SUBMITTAL TO THE RIVERSIDE UNIVERSITY HEALTH SYSTEM MEDICAL CENTER GOVERNING BOARD COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

ITEM: 18.1
(ID # 29563)
MEETING DATE:
Tuesday, January 27, 2026

FROM : RUHS-MEDICAL CENTER

SUBJECT: Riverside University Health System- Medical Center: Nurse Call System Replacement Project - Approve Notice of Completion for Vincor Construction, Inc. for Riverside University Health System Medical Center Wide Nurse Call System Replacement Project, Phase 1, 2nd Floor, Approval of Revised Project Budget, and Approval of the Construction Contract with Vincor Construction, Inc. for Riverside University Health System Medical Center Wide Nurse Call System Replacement Project, Phase 2, 3rd and 4th Floors; District 5. [$7,922,262 - 100% RUHS Enterprise Fund 40050] (Clerk to Record Notice of Completion)

RECOMMENDED MOTION: That the Board of Supervisors:

1. Accept the Riverside University Health System Medical Center Wide Nurse Call System Replacement Project, Phase 1, 2nd Floor (RUHS-MC 2nd Floor Nurse Call System) constructed by Vincor Construction, Inc. (Vincor), of Brea, California, as complete and authorize the Chairman to execute the Notice of Completion;

2. Direct the Clerk of the Board to record the attached Notice of Completion for RUHS-MC 2nd Floor Nurse Call System;

Continued on Page 2

ACTION:Policy, CIP

Jennifer Cruikshank
Jennifer Cruikshank, Chief Executive Officer – Health System 1/15/2026

MINUTES OF THE GOVERNING BOARD

On motion of Supervisor Perez, seconded by Supervisor Spiegel and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes:	Medina, Spiegel, Washington, Perez, and Gutierrez
Nays:	None
Absent:	None
Date:	January 27, 2026
xc:	RUHS-MC, Recorder

Kimberly A. Rector
Clerk of the Board
By: _____
Deputy

RECOMMENDED MOTION: That the Board of Supervisors:

3. Authorize the release of undisputed retained funds in the amount of $46,436.13 to Vincor in accordance with the contract terms and applicable law, per the General Conditions of the contract;

4. Approve an increase to the project budget in the not to exceed amount of $2,590,624 for a revised project budget of $7,922,262 for the Riverside University Health System Medical Center Wide Nurse Call System Replacement Project, Phase 2, 3rd and 4th Floors (RUHS-MC 3rd and 4th Floor Nurse Call System) Project, located at 26520 Cactus Avenue in Moreno Valley, California;

5. Authorize the use of RUHS Enterprise Fund 40050 in the not to exceed additional amount of $2,590,624 for the Project;

6. Authorize the use of the Easy Indefinite Quantity Construction (EZIQC) contracting sponsored by Sourcewell (formerly known as National Joint Powers Alliance) for a construction contract with Vincor, to complete the RUHS-MC 3rd and 4th Floor Nurse Call System Project;

7. Approve the attached construction contract between the County of Riverside (County) and Vincor in the amount of $3,296,193 for the RUHS-MC 2nd Floor Nurse Call System Project and authorize the Chairman of the Board (Chairman) to execute the contract on behalf of the County; and Authorize the Chief Executive Officer at Riverside University Health System - Medical Center, or her designee, to administer the construction contract with Vincor in accordance with applicable Board policies;

8. Authorize RUHS-MC to utilize Vizient Group Purchasing Organization (GPO) to procure Patient and Clinical Care Communications equipment, and to increase the equipment purchase in the amount not to exceed $ 6,703 for a revised equipment budget from $2,128,297 to $2,135,000 as required for the RUHS-MC Nurse Call System Phase 2 Project;

9. Authorize the Purchasing Agent to issue Purchase Orders for the required equipment procurement for the sum of all contracts and/or work orders which shall not exceed the approved project budget;

10. Approve the attached Second Amendment to the Professional Services Agreement between the County of Riverside (County) and Prest Vuksic Greenwood Architects, Inc. (PVG), of Palm Desert, California, to increase the total aggregate amount of the Agreement by $25,400, from $314,808 to $340,208 for Phase 2 design services, extend

the period of performance through January 28, 2027, and authorize the Chair of the Board to execute the amendment on behalf of the County;

11. Authorize the Chief Executive Officer at Riverside University Health System - Medical Center, or her designee, to administer the amendment with PVG in accordance with applicable Board policies; and,

12. Authorize the Purchasing Agent to issue Purchase Orders for the required equipment procurement and labor for the sum of all contracts and/or work orders which shall not exceed the approved project budget.

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	$ 5,000,000	$ 2,922,262	$ 7,922,262	$ 0
NET COUNTY COST	$ 0	$ 0	$ 0	$ 0
SOURCE OF FUNDS: RUHS Enterprise Fund 40050 – 100%			**Budget Adjustment:** No	
			For Fiscal Year: 25/26 – 26/27	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

The scope of work for the Project included removal of the existing nurse call system throughout the entire medical center, design and installation of the nurse call system, and electrical upgrades as necessary to meet the State of California Office of Statewide Healthcare and Development (OSHPD) requirements.

The scope of work for the Project has been phased with Phase I of the project including, but is not limited to: removal of the existing nurse call system on the second floor, installation of the new nurse call system, new hygiene monitoring system; electrical and framing modifications for the new nurse call terminal cabinet; and patch, repair work, and paint of areas affected by new construction to match existing finishes. Subsequent phases for the RUHS-MC Nurse Call System Replacement Project will be brought to the Board for approval at a later date.

On June 29, 2021, Item 3.16, the Board approved a pre-qualified list of architectural and engineering firms to be retained on an as-needed basis. Due to their related experience, Facilities Management (FM) selected Prest Vuksic Greenwood Architects, Inc. (PVG) of Palm Desert from the pre-qualified list to provide architectural and consulting engineering services to

the Project. The design has been completed and reviewed by all permitting authorities; and the Medical Center is now ready to move forward with Phase I of the nurse call system replacement project commencing with the second floor.

On October 01, 2024, Item 3.24, the Board approved the RUHS-MC Nurse Call System Replacement Project; approved the use of additional funds in the not to exceed amount of $700,000 for a total revised project budget of $5,331,638; authorized Facilities Management on behalf of RUHS-MC to utilize Vizient Group Purchasing Organization (GPO) to procure Patient and Clinical Care Communications equipment in the not to exceed the total aggregate amount of $2,128,297; and approved the First Amendment to the Professional Services Agreement with Prest Vuksic Greenwood Architects, Inc..

The County has been a member of the National Joint Powers Alliance, now known as Sourcewell since October 2011. The County's membership in Sourcewell allows participation in the EZIQC program, a contract procurement method that allows Riverside University Health System Medical Center Facilities Design & Development (RUHS-FDD) to contract quickly and expedite work. Vincor, an approved EZIQC contractor, reviewed the plans and scope of work and walked the site with County personnel and submitted their proposal in accordance with the EZIQC contract in the amount of $3,296,193 for the Project. The project required two (2) phases due to the fluctuation in patient census and the need to secure access to the individual patient rooms to install the new equipment. During the construction process the patient rooms need to be vacant for the equipment installation and there were occasions in which construction needed to be halted to attended to patient care. RUHS-FDD recommends the Board approve the construction contract in the amount of $3,296,193 with Vincor; and approve the Second Amendment to the Professional Services Agreement with Prest Vuksic Greenwood Architects, Inc. to expedite delivery of Phase 2, 3rd and 4th Floors of the RUHS MC Nurse Call System Replacement Project and meet project schedule commitments.

Impact on Residents and Businesses

The Phase 2, 3rd and 4th Floors of the RUHS-MC Nurse Call System Replacement Project will help to improve patient care by providing a new, more efficient nurse call system to aid staff in delivering a higher level of responsiveness to patients. The residents of the County and the patients that the medical center serves will be protected with the replacement of this life-safety system. A replacement of this system will allow the hospital to meet the required safety standards and prevent potential patient harm and potential litigation.

Additional Fiscal Information

The approximate allocation of the revised project budget is as follows:

SUBMITTAL TO THE RIVERSIDE UNIVERSITY HEALTH SYSTEM MEDICAL CENTER GOVERNING BOARD OF DIRECTORS COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

BUDGET LINE ITEMS	BUDGET AMOUNT	PROJECT BUDGET ADJUSTMENT	REVISED PROJECT BUDGET
Architectural Design	314,808	25,400	340,208
Construction Contract – Ph. 1	928,722	0	928,722
Other Construction – Ph. 2	1,389,784	2,322,607	3,712,391
County Administration	75,000	-10,295	64,705
Equipment and Service Warranty	2,128,297	6,703	2,135,000
HCAI/ Inspection	169,808	122,998	292,806
Project Contingency	325,219	123,211	448,430
Preliminary Project Budget	**$ 5,331,638**	**$ 2,590,624**	**$ 7,922,262**

The Board previously established the revised project budget in the amount of $5,331,638 on October 01, 2024 (Item 3.24) and is 100% funded through RUHS Enterprise Fund 40050 Fund.

This Board action will approve the additional funds of $2,590,624 which will increase the project budget from $5,331,638 to $7,922,262, which is funded by RUHS Enterprise Fund 40050. All monies will be expended in FY 25/26-26/27.

ATTACHMENTS:

- Notice of Completion for Vincor Construction, Inc.
- EZIQC Construction Contract with Vincor Construction, Inc.
- Second Amendment to the Professional Services Agreement with Prest Vuksic Greenwood Architects, Inc.
- Approved HCAI construction documents

Melissa Curtis
Melissa Curtis, Deputy Director of Purchasing and Fleet 1/15/2026

Jacqueline Ruiz
Jacqueline Ruiz, Principal Analyst 1/22/2026

Aaron Gettis
Aaron Gettis, Chief Deputy County Counsel 1/15/2026

PLEASE COMPLETE THIS INFORMATION
RECORDING REQUESTED BY:

KIMBERLY RECTOR, CLERK OF THE BOARD
4080 LEMON STREET, 1ST FLOOR CAC
P O BOX 1147 – RIVERSIDE, CA 92502

MAIL STOP # 1010

AND WHEN RECORDED MAIL TO:
RETURN TO: STOP #1010
RIVERSIDE COUNTY CLERK OF THE BOARD
P. O. BOX 1147 – RIVERSIDE, CA 92502

2026-0027518
01/28/2026 02:26 PM Fee: $ 0.00
Page 1 of 2
Recorded in Official Records
County of Riverside
Peter Aldana
Assessor-County Clerk-Recorder

882

THIS SPACE FOR RECORDERS USE ONLY

NOTICE OF COMPLETION
(California Civil Code §§ 8100-8118, 9200-9208)

To be recorded with County Recorder within 15 days after completion.

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of improvement has been completed, as follows:

Project title or description of work:	Riverside University Health System Medical Center Nurse Call System Replacement Project – Remove and replacement of existing Nurse Call equipment within the 1st and 2nd floor of Medical Center
Date of Completion:	July 2025
Nature of owner:	Public Entity
Interest or estate of owner:	In Fee
Address of owner:	Clerk of the Board of Supervisors, County Administrative Center, 4080 Lemon St., Riverside, CA 92501
Name/address of direct contractor:	Vincor Construction 2651 Saturn Street, Brea, CA 92821
Street or legal description of site:	26520 Cactus Avenue, Moreno Valley, CA 92555

Dated: January 27, 2026

Owner: County of Riverside
(Name of Public Entity)

By: Karen S. Spiegel
Karen Spiegel, Chair, Board of Supervisors

STATE OF CALIFORNIA)
ss
COUNTY OF RIVERSIDE)

I am the Chairman of the governing board of the County of Riverside, the public entity which executed the foregoing notice and on whose behalf I make this verification; I have read this notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and correct.

ATTEST: Kimberly Rector, Clerk

By: _____
Deputy

FORM APPROVED COUNTY COUNSEL
BY KRISTINE BELL-VALDEZ DATE

Executed at Riverside, California on January 27, 2026

Karen S. Spiegel
Karen Spiegel, Chair, Board of Supervisors

01/27/2026 Item 18.1

Updated 12/2022

PETER ALDANA
COUNTY OF RIVERSIDE
ASSESSOR-COUNTY CLERK-RECORDER

Recorder
P.O. Box 751
Riverside, CA 92502-0751
(951) 486-7000

www.riversideacr.com

CERTIFICATION

Pursuant to the provisions of Government Code 27361.7, I certify under the penalty of perjury that the following is a true copy of illegible wording found in the attached document:

(Print or type the page number(s) and wording below):

CLARIFICATION FOR SEAL for the Riverside County Board of Supervisors
(EMBOSSED ON DOCUMENT)

Date: 01/27/2026

Signature: _____

Print Name: Whitney Mayo, Clerk of the Board Assistant

SECOND AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT FOR RIVERSIDE UNIVERSITY HEALTH SYSTEM MEDICAL CENTER WIDE NURSE CALL SYSTEM REPLACEMENT PROJECT

MCP08430010718

This Second Amendment (Amendment) is made and entered as of the date of the last signature on the signature page of this Amendment by and between the COUNTY OF RIVERSIDE, a political subdivision of the State of California, (herein referred to as "COUNTY") and **PREST VUKSIC GREENWOOD ARCHITECTS, INC.**, a California corporation, (herein referred to as "CONSULTANT").

WHEREAS, COUNTY and CONSULTANT have entered into that certain Professional Services Agreement for the Riverside University Health System Medical Center Wide Nurse Call System Replacement Project, executed August 22, 2023, (herein referred to as "Agreement") in order for CONSULTANT to perform all services and other activities necessary to provide architectural and engineering services as described in further detail in Exhibit "A"; and

WHEREAS, COUNTY and CONSULTANT desire to amend the Agreement to extend the period of performance, add to the scope of services to include two additional floors, and increase the not to exceed amount for the additional scope as permitted by the Agreement;

NOW THEREFORE, in consideration of the mutual covenants contained herein, and providing that all other terms and conditions of the Agreement shall remain unchanged and in full force and effect, the parties hereto agree as follows:

I. SCOPE OF SERVICES. Section 1 is hereby amended to add the following sentences to the end of the first paragraph, as follows: "CONSULTANT shall further provide all services in accordance with this Agreement and as outlined and specified in Exhibit "A-1", consisting of two (2) pages, attached hereto and by this reference incorporated herein."

II. PERIOD OF PERFORMANCE. Section 2 is hereby amended to extend the project completion

JAN 2 7 2026 18.1

date from December 31, 2021 to January 28, 2027 to read as follows: "CONSULTANT shall commence performance of services within one (1) calendar day after August 22, 2023, and shall diligently perform the services to full completion of the Project as required and in accordance with the scheduled Project completion date of **January 28, 2027,** unless sooner terminated as specified in Section 8, or extended as provided in Section 13. All applicable indemnification provisions in this Agreement shall remain in effect following the termination of this Agreement."

III. COMPENSATION. Subsection 3.1 is hereby amended to increase the not to exceed amount by $25,400, from $314,808.00 to $340,208.00, to read as follows: "COUNTY shall pay to CONSULTANT for services performed in accordance with the Scope of Services set forth in Exhibit "A" and Exhibit "A-1". The total amount of compensation paid to CONSULTANT under this Agreement shall not exceed the maximum of **THREE HUNDRED FORTY THOUSAND, EIGHT HUNDRED EIGHT DOLLARS** ($340,808.00), including reimbursable expenses, per Exhibit "A" and Exhibit "A-1", unless a written amendment to the Agreement is executed by both parties prior to performance of additional services."

IV. EXHIBIT A-1. Exhibit "A-1" is hereby added to the Agreement as attached hereto and incorporated herein. All references in the Agreement to Exhibit "A" shall also include reference to Exhibit "A-1".

V. COUNTERPARTS; ELECTRONIC SIGNATURES. This Amendment may be executed in any number of counterparts, each of which will be an original, but all of which together will constitute one instrument. Each party to this Amendment agrees to the use of electronic signatures, such as digital signatures that meet the requirements of the California Uniform Electronic Transactions Act (("CUETA") Cal. Civ. Code §§ 1633.1 to 1633.17), for executing this Amendment. The parties further agree that the electronic signatures of the parties included in this Amendment are intended to authenticate this writing and to have the same force and effect as manual signatures. Electronic

signature means an electronic sound, symbol, or process attached to or logically associated with an electronic record and executed or adopted by a person with the intent to sign the electronic record pursuant to the CUETA as amended from time to time. The CUETA authorizes use of an electronic signature for transactions and contracts among parties in California, including a government agency. Digital signature means an electronic identifier, created by computer, intended by the party using it to have the same force and effect as the use of a manual signature, and shall be reasonably relied upon by the parties. For purposes of this section, a digital signature is a type of "electronic signature" as defined in subdivision (i) of Section 1633.2 of the Civil Code.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS HEREOF, the parties hereto have caused their duly authorized representatives to execute this Amendment.

"COUNTY"
COUNTY OF RIVERSIDE

By: Karen S. Spiegel
Chairman KAREN SPIEGEL
Board of Supervisors

ATTEST:
Kimberly Rector
Clerk of the Board
By: _____
Deputy

(SEAL)

APPROVED AS TO FORM:
MINH C. TRAN
County Counsel
By: _____
Kristine Bell-Valdez
Deputy County Counsel

CONSULTANT:
PREST VUKSIC GREENWOOD ARCHITECTS, INC.

Name: John Greenwood
Title: Principal
By: _____
Federal Tax ID No: 330754774

Address: 44530 San Pablo Ave., Suite 200
Palm Desert, CA 92260

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EZIQC SPECIFICATIONS AND CONTRACT DOCUMENTS

FOR

MCP08430010718C.1

RIVERSIDE UNIVERSITY HEALTH SYSTEM MEDICAL CENTER WIDE NURSE CALL SYSTEM REPLACEMENT PROJECT, PHASE 2, 3RD & 4TH FLOOR PROJECT

PREPARED BY
COUNTY OF RIVERSIDE
RIVERSIDE UNIVERSITY HEALTH SYSTEM MEDICAL CENTER
FACILITIES DESIGN & DEVELOPMENT

WHEN DOCUMENT IS FULLY EXECUTED RETURN
CLERK'S COPY
to Riverside County Clerk of the Board, Stop 1010
Post Office Box 1147, Riverside, Ca 92502-1147
Thank you.

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Construction Task Catalog & Technical Specifications (CD)	ON FILE WITH RUHS-FDD

MEMBERSHIP AGREEMENT
PARTICIPATING MEMBER

NJPA
National Joint Powers Alliance®

This Agreement, made and entered into this 1 **day of** September, **20** 11,
by and between National Joint Powers Alliance®, hereinafter referred to as "NJPA" and
County of Riverside, CA **hereinafter referred to as the "Applicant".**

Witnesseth:
That for a good and valuable consideration of the premises, mutual terms, covenants, provisions, and conditions hereafter set forth, it is agreed by and between the parties as follows:

Whereas, the NJPA is created by Minnesota Statute §123A.21 (with membership further defined in M.S. §471.59) to serve cities, counties, towns, public or private schools, political subdivisions of Minnesota or another state, another state, any agency of the State of Minnesota or the United States including instrumentalities of a governmental unit and all non-profits; and

Whereas, NJPA's purpose as defined in M.S. §123A.21 is to assist in meeting specific needs of clients which could be better provided by NJPA than by the members themselves; and

Whereas, the NJPA Board of Directors has established the ability for an "Applicant" desiring to participate in NJPA contracts and procurement programs to become a Participating Member; and

Whereas, the NJPA Board of Directors has determined that Participating Members will have no financial or organizational liability to NJPA or to its organizational activities;

Now Therefore, it is hereby stipulated and agreed that the "Applicant" Agency desires to be a Participating Member of NJPA with contract purchasing benefits, in accordance with terms and conditions of the applicable contract(s), and that NJPA hereby grants said Membership to said "Applicant."

Term:
This continuing agreement shall remain in force or until either party elects to dissolve the Agreement by written notice.

THEREFORE, IN WITNESS THEREOF,
the parties hereto have executed this Agreement the day and year written above.

Member Name:

By Bob Buster
AUTHORIZED SIGNATURE

Its CHAIRMAN, BOARD OF SUPERVISORS
TITLE

OCT 18 2011
DATE

ATTEST: CECIA HARPER-IHEM, Clerk
By [signature] DEPUTY

FORM APPROVED COUNTY COUNSEL
BY: NEAL R. KIPNIS 9/22/15
DATE

National Joint Powers Alliance®
200 1st Street NE, Suite 1
Staples, MN 56479

[signature]
AUTHORIZED SIGNATURE

EXECUTIVE DIRECTOR
TITLE

9/1/11
DATE

09/21/2010

Docusign Envelope ID: 3C8D8763-5AC1-40D3-AE53-FCF09A0D42F9

AGREEMENT TO
MODIFY AND EXTEND
SOURCEWELL CONTRACT #CA-R8-GB-101723-VCI

THIS AGREEMENT TO MODIFY AND EXTEND, Sourcewell Contract #CA-R8-GB-101723-VCI, is effective upon the date of the last signature below.

Sourcewell and Vincor Construction, Inc. ("Contractor") have entered into an Indefinite Delivery-Indefinite Quantity Construction Contract, Contract Number **CA-R8-GB-101723-VCI**, with an initial term ending December 5, 2024, and five bilateral options to extend for an additional one-year term ("Contract"). The parties agree to modify and extend the Contract as stated below.

CONTRACT MODIFICATION

The following is adopted as the new CTC for the Contract effective December 6, 2024:

Sourcewell California - Region 8

Pursuant to the Contract, Contractor's Adjustment Factors remain fixed for the duration of the contract term and are unaffected by this modification.

EXERCISE OF OPTION: EXTENSION

Contractor and Sourcewell hereby desire and agree to extend the Contract, with the above modification, for the period of December 6, 2024 through December 5, 2025.

Sourcewell

Signed by:
By: Jeremy Schwartz
C0FD2A139D06489...
Jeremy Schwartz
Title: Chief Procurement Officer

Date: 11/13/2024 | 6:55 PM CST

Vincor Construction, Inc.

DocuSigned by:
By: Vincent Cortes
F998DE887EE94B6...
Vincent Cortes
Title: President

Date: 11/13/2024 | 9:37 AM PST

Docusign Envelope ID: F0D78EEA-4E24-412C-8FB9-F88F3FCDB74E

AGREEMENT TO
MODIFY AND EXTEND
SOURCEWELL CONTRACT #CA-R8-GB-101723-VCI

THIS AGREEMENT TO MODIFY AND EXTEND, Sourcewell Contract #CA-R8-GB-101723-VCI is effective upon the date of the last signature below.

Sourcewell and Vincor Construction, Inc. - RUSH ("Contractor") have entered into an Indefinite Quantity Construction Contract, Contract Number CA-R8-GB-101723-VCI with an initial term ending December 5, 2024, and five bilateral options to extend for an additional one-year term ("Contract"). This contract has previously been extended by the parties for the term ending December 5, 2025. The parties agree to modify and extend the Contract as stated below.

CONTRACT MODIFICATION

The updated CTC will appear in the eGordian software upon receipt of the executed extension document.

Pursuant to the Contract, Contractor's Adjustment Factors remain fixed for the duration of the contract term and are unaffected by this modification.

EXERCISE OF OPTION: EXTENSION

Contractor and Sourcewell hereby desire and agree to extend the Contract, with the above modification, for the period of December 6, 2025 through December 5, 2026.

Sourcewell

Signed by:
By: Jeremy Schwartz
C0FD2A139D06489...
Jeremy Schwartz
Title: Chief Procurement Officer

Date: 11/5/2025 | 9:28 PM CST

Vincor Construction, Inc. - RUSH

DocuSigned by:
By: Vincent Cortes
F998DE887EE94B6...
Vincent Cortes
Title: President

Date: 11/3/2025 | 12:38 PM PST

GORDIAN®

Work Order Signature Document

EZIQC Contract No.: CA-R8-GB-101723-VCI

[X] **New Work Order** [ ] **Modify an Existing Work Order**

Work Order Number.:	MCP08430010718C.1	Work Order Date:	12/15/2025
Work Order Title:	RUHS - Nurse Call 3rd and 4th Floor - 2026		
Owner Name:	SOURCEWELL - CALIFORNIA - Riversi	Contractor Name:	Vincor Construction, Inc.
Contact:	Carlos Cueva	Contact:	John Kang
Phone:	951-513-5573	Phone:	(714) 528-2900

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of Sourcewell EZIQC Contract No CA-R8-GB-101723-VCI. (EZIQC-VCI-FM08430010718.00)

Brief Work Order Description:

RUHS - Nurse Call 3rd and 4th Floor

Time of Performance Estimated Start Date:
Estimated Completion Date:

Liquidated Damages Will apply: [X] Will not apply: [ ]

Work Order Firm Fixed Price: $3,712,390.18

Owner Purchase Order Number:

Approvals

SOURCEWELL - CALIFORNIA - Riverside University H Date

Contractor 12/15/2025 Date

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Sourcewell

GORDIAN®

Detailed Scope of Work

To: John Kang
Vincor Construction, Inc.

2651 Saturn Street
Brea, CA 92821
(714) 528-2900

From: Carlos Cueva
SOURCEWELL - CALIFORNIA - Riverside University Health System
26520 Cactus Ave
Moreno Valley, CA 92555
951-513-5573

Date Printed: December 15, 2025

Work Order Number: MCP08430010718C.1

Work Order Title: RUHS - Nurse Call 3rd and 4th Floor - 2026

Brief Scope: RUHS - Nurse Call 3rd and 4th Floor

☐ **Preliminary** ☐ **Revised** ☒ **Final**

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Provide labor to replace the existing nurse call system in the 3100, 3200, 3300, 3400, 3500, 4100, 4200, 4300, and 4400 nursing areas on the third and fourth floors of the tower. New Rauland and Responder 5 nurse call devices, necessary headend equipment and cabling will be installed. The nurse call will be integrated to the existing Responder 5 nurse call in the facility. A new hygiene monitoring system will also be installed in these areas. Includes electrical and framing modifications/rework for new NCTC, and patch/repair work of areas affected by new construction including paint to match existing finish, according to approved plans and specifications, dated 8/13/2025 HCAI plan set by Presti Vuksici Greenwood Architects, Titled, "RUHS Medical Center Nurse Call Replacement Floors 3 and 4", located at 26520 Cactus Ave., Moreno Valley, CA 92555.
Provide labor to replace the existing nurse call system in Same Day Surgery Suite & Hand Hygiene devices on the second floor of the hospital. New Rauland 5 nurse call devices and dispensers cabling will be installed. Includes all electrical and framing modifications for new devices. There are no equipment or devices for the same day surgery and hand hygiene included in the proposal. Pricing is based off on an estimated 13 rooms in same day surgery suite with similar nurse call infrastructure as the 3rd and 4th floor wings. There are no approved plans at the time of the proposal's submission. Substantial changes with approved plans may result in price changes.

Clarifications:
Any additional work due to unforeseen conditions will be treated as a supplemental to the work order.
Excludes any design, engineering, permit, and plan check fees, including any deferred submittals.
Includes updated Thompson price increase for year 2026 on 3rd/4th Floor, 2nd Floor Same Day Surgey, and 2nd Floor Hand Hygiene.
All work to be executed as per manufacturer's specifications and recommendations.
Price is subject to change for any additional work and/or changes based on final approved plan set and

specifications.
Existing FLS system to remain protect in place. Excludes any new and/or upgrades to the existing fire alarm and fire sprinkler system. Existing fireproofing to remain protect in place. Excludes any new and/or repairs to the existing conditions.
Excludes any ACM/Lead testing/survey and/or abatement.
Excludes any new and/or upgrades to the existing HVAC system. Excludes any new electrical with the exception of items that are called out on the plans. Existing conduit stub up and backboxes to remain and to be reused for new nurse call system. Proposal includes approx. (45) patient rooms (5 rooms per wing X 9 wings) included for any new and/or repairs/replacement of backboxes and conduit stub up repairs to meet code-compliant nurse call locations on wall.
Excludes any new work and/or modifications related to security/access control, CCTV, voice and data work.
Excludes any relocation and/or moving of existing equipment/furniture. Existing to remain protect in place with required infection control containment and protection of existing as needed.
Hospital I/T shall confirm if the existing POE ports are available in IDF closets, if new POE hardware is required, Hospital I/T shall be responsible for providing POE hardware and installation. Specification of POE hardware will be by Hospital I/T.
Hospital I/T to be responsible for all new rated through penetration sleeves. Existing non-compliant sleeves will be corrected and installed by Hospital I/T.
Scope of work for new nurse call/hand hygiene system is LABOR ONLY to remove/replace existing devices and cabling as per plan, including termination and testing. Excludes any new materials and to be provided by others such as all nurse call/hand hygiene devices, associated cabling and accessories. Existing fire alarm system interfaced with the existing nurse call system unknown, excludes any fire alarm interface and integration to the new nurse call system.
Proposal includes Hygistics software and integration with the new nurse call system. The facility will need to provide a server. Proposal includes the first year of cloud based software. Following the first year the facility will be responsible for a reoccurring annual fee TBD.
Provide and install temporary nurse call system with programming and testing including system training for the disconnection/decommission and removal of the existing nurse call system that is in place.
Proposal based on facility to vacate patients out from two to four rooms at a time to install new nurse call cable and devices as needed. Work to be completed in multiple phases to minimize impact to daily hospital operations. Provide and install new J-hook/cable supports as required.
Existing TV connector and/or cable between TV and patient station to remain protect in place and assume in good condition for reuse.
Existing T-bar ceiling to remain protect in place. Remove and reinstall as required to complete scope.
Patch and repair of existing walls only include areas that are affected by new construction with paint to match existing as close as possible. All other existing areas including flooring to remain protect in place.

Subject to the terms and conditions of JOC Contract **CA-R8-GB-101723-VCI**.

Detailed Scope of Work Continues..

Work Order Number: MCP08430010718C.1
Work Order Title: RUHS - Nurse Call 3rd and 4th Floor - 2026

Contractor — Date: 12/15/2025

SOURCEWELL - CALIFORNIA - Riverside University H — Date

Contractor's Price Proposal - Summary

Date: December 15, 2025

Re:

IQC Master Contract #:	CA-R8-GB-101723-VCI
Work Order #:	MCP08430010718C.1
Owner PO #:	
Title:	RUHS - Nurse Call 3rd and 4th Floor - 2026
Contractor:	Vincor Construction, Inc.
Proposal Value:	$3,712,390.18

D	**$79,914.46**
DD	**$3,632,475.72**
Proposal Total	**$3,712,390.18**

Thisl total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: %

Contractor's Price Proposal - Detail

Date: December 15, 2025

Re:

IQC Master Contract #:	CA-R8-GB-101723-VCI
Work Order #:	MCP08430010718C.1
Owner PO #:	
Title:	RUHS - Nurse Call 3rd and 4th Floor - 2026
Contractor:	Vincor Construction, Inc.
Proposal Value:	$3,712,390.18

	Sect.	Item	Mod.	UOM	Description	Line Total
Labor	Equip.	Material	(Excludes)			
D						
1	01 22 16	00 0002		EA	Reimbursable FeesReimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt, invoice, or proof of payment shall be submitted with the Price Proposal.	$79,914.46
					Quantity x Unit Price x Factor = Total	
				Installation	72,649.51 x 1.00 x 1.1000 = 79,914.46	
					BOND FEE	
Subtotal for D						**$79,914.46**
DD						
2	01 22 23	00 0156		MO	Up To 2,000 CFM, Portable Negative Air Machine	$66,935.36
					Quantity x Unit Price x Factor = Total	
				Installation	36.00 x 1,273.94 x 1.4595 = 66,935.36	
					NEGATIVE AIR - CONTAINMENT/WORK AREA - (2EA X 18MO = 36)	
3	01 22 23	00 0156	0141		For >6 Months (>26 Weeks), Deduct	-$2,677.54
					Quantity x Unit Price x Factor = Total	
				Installation	36.00 x -50.96 x 1.4595 = -2,677.54	
4	01 22 23	00 0159		EA	High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Negative Air Machines	$8,801.31
					Quantity x Unit Price x Factor = Total	
				Installation	36.00 x 167.51 x 1.4595 = 8,801.31	
					NEGATIVE AIR FILTER - (2EA PER MO X 18 MO = 36)	
5	01 22 23	00 0160		LF	Flexible Exhaust Duct For Portable Negative Air Machines	$5,757.73
					Quantity x Unit Price x Factor = Total	
				Installation	1,500.00 x 2.63 x 1.4595 = 5,757.73	
					NEGATIVE AIR DISCHARGE - (150' X 10 WINGS = 1500)	
6	01 56 16	00 0018		SF	6 Mil, Fire Retardant, Anti-static, Plastic Sheeting, Applied To WallsIncludes removal after use.	$67,295.44
					Quantity x Unit Price x Factor = Total	
				Installation	66,824.00 x 0.69 x 1.4595 = 67,295.44	
					A0.10/TN3.20/TN4.20 - WORK CONTAINMENT/INFECTION CONTROL BARRIER - FIRE RETARDANT ANTI-STATIC FILM - CORRIDOR/PATIENT ROOMS	
7	01 56 16	00 0032		EA	7' Zipper Door For Plastic SheetingIncludes removal after use.	$10,820.08
					Quantity x Unit Price x Factor = Total	
				Installation	335.00 x 22.13 x 1.4595 = 10,820.08	
					A0.10/TN3.20/TN4.20 - WORK CONTAINMENT/INFECTION CONTROL BARRIER - CORRIDOR/PATIENT ROOMS	

Work Order Number: MCP08430010718C.1
Work Order Title: RUHS - Nurse Call 3rd and 4th Floor - 2026

DD

8	01 56 16 00 0033		LF	Zip Wall Kit And ICRA Dust Control Awareness Barrier (Per LF Of Wall)Includes up to 12' long spring loaded poles, side clamps, foam rails and 6 mil poly barrier. Excludes zip doors. Includes removal after use.								$91,157.45
					Quantity		Unit Price		Factor	=	Total		
			Installation		6,680.00	x	9.35	x	1.4595	=	91,157.45		
				A0.10/TN3.20/TN4.20 - WORK CONTAINMENT/INFECTION CONTROL BARRIER - CORRIDOR/PATIENT ROOMS								
9	01 56 16 00 0091		LF	38" Wide, 46 Mil Fiberboard, Ram Board® For Temporary Floor ProtectionIncludes removal after use.								$9,067.00
					Quantity		Unit Price		Factor	=	Total		
			Installation		6,680.00	x	0.93	x	1.4595	=	9,067.00		
				A0.10/TN3.20/TN4.20 - WORK CONTAINMENT/INFECTION CONTROL BARRIER - FLOOR PROTECTION CORRIDOR/PATIENT ROOMS								
10	01 56 16 00 0100		EA	24" x 36", 30 Layer Sticky MatIncludes removal after use.								$4,995.93
					Quantity		Unit Price		Factor	=	Total		
			Installation		76.00	x	45.04	x	1.4595	=	4,995.93		
				STICKY MATS TO PREVENT TRACKING OF DEBRIS - DURATION OF CONSTRUCTION - (1EA PER WEEK X 76 WEEKS = 76)								
11	01 56 16 00 0100	0054		For 60 Layers Instead Of 30, Add								$3,136.76
					Quantity		Unit Price		Factor	=	Total		
			Installation		72.00	x	29.85	x	1.4595	=	3,136.76		
12	01 66 19 00 0047		CY	Transfer Delivered Materials Distances Greater Than 125', Per CY Of Material Per 125'								$33,769.09
					Quantity		Unit Price		Factor	=	Total		
			Installation		2,832.00	x	8.17	x	1.4595	=	33,769.09		
				MOVING MATERIAL/DEBRIS FROM STAGING TO WORK AREA - (114686' X 1" = 354CY X 2 M/D / 125' X 500' AVG TRAVEL DISTANCE = 2832)								
13	01 74 13 00 0002		CSF	Clean Miscellaneous Surfaces, Wipe Down With Mild Detergent								$34,401.87
					Quantity		Unit Price		Factor	=	Total		
			Installation		900.00	x	26.19	x	1.4595	=	34,401.87		
				DAILY CLEANUP/MAINTENANCE FOR WORKING IN OCCUPIED AREAS - CORRIDOR/PATIENT ROOMS - (500SF X 180DAYS = 900 CSF)								
14	01 74 19 00 0016		EA	40 CY Dumpster (5 Ton) "Construction Debris"Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.								$4,957.05
					Quantity		Unit Price		Factor	=	Total		
			Installation		4.00	x	849.10	x	1.4595	=	4,957.05		
				DEBRIS DUMP FEE - (2EA PER FLOOR X 2 FLOORS = 4)									
15	02 41 19 13 0281		IN	1/2" Diameter Drilling In Concrete Per Inch Of Depth								$11,283.69
					Quantity		Unit Price		Factor	=	Total		
			Installation		2,560.00	x	3.02	x	1.4595	=	11,283.69		
				A2.40/TN3.20/TN4.20 - NURSE CALL SYSTEM - J-HOOK CABLE SUPPORT ANCHORS - PRE-DRILL ANCHOR HOLES FOR INSPECTION - (32000' / 25'OC = 1280 X 2" = 2560)								
16	02 41 19 13 0367		EA	Minimum Charge For Core DrillFor projects where the total core drilling charge is less than the minimum charge, use task "Minimum Charge For Core Drilling" exclusively. Task "Minimum Charge For Core Drilling" should not be used in conjunction with any other tasks in this section. Does not apply to sections "Drilling In Concrete Per Inch Of Depth" or "Drilling In Brick Or Block Per Inch Of Depth" or "Drilling In Wood Or Plastic Per Inch Of Depth".								$2,858.14
					Quantity		Unit Price		Factor	=	Total		
			Installation		2.00	x	979.15	x	1.4595	=	2,858.14		
				TN5.01-TN5.04 - NCTC 3.6/NCTC 4.6 TO EXISTING NCTC ON THE FIRST FLOOR									

Contractor's Price Proposal - Detail Continues..

Work Order Number: MCP08430010718C.1
Work Order Title: RUHS - Nurse Call 3rd and 4th Floor - 2026

DD

17	02 41 19 16 0045		SF	Demolish Wood Or Metal Framed Interior Partition/Wall With Drywall 1 Side									$1,456.46
					Quantity		Unit Price		Factor		Total		
				Installation	264.00	x	3.78	x	1.4595	=	1,456.46		
				A2.21/A2.31/A2.43 DETAIL 16 - DEMO EXISTING FRAMING REWORK FOR NCTC - (4' X 6'H X 11 LOCS = 264)									
18	05 05 19 00 0008		EA	3/8" Diameter x 2-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt									$29,495.91
					Quantity		Unit Price		Factor		Total		
				Installation	1,360.00	x	14.86	x	1.4595	=	29,495.91		
				A2.40/TN3.20/TN4.20 - NURSE CALL SYSTEM - J-HOOK CABLE SUPPORT ANCHORS - (34000' / 25'OC = 1360)									
19	05 05 19 00 0008	0223		For >100, Deduct									-$5,577.63
					Quantity		Unit Price		Factor		Total		
				Installation	1,360.00	x	-2.81	x	1.4595	=	-5,577.63		
20	07 84 43 00 0009		CLF	1/2" x 1/2" Joint, Intumescent Firestop Sealant (3M CP 25WB+)									$20,707.68
					Quantity		Unit Price		Factor		Total		
				Installation	20.00	x	709.41	x	1.4595	=	20,707.68		
				A2.41/TN3.20/TN4.20 - FIRE CAULK REPAIRS/PENETRATION - (2EA PER WING X 10 WINGS = 20)									
21	07 84 43 00 0009	0107		For >7.5 CLF, Deduct									-$1,583.85
					Quantity		Unit Price		Factor		Total		
				Installation	20.00	x	-54.26	x	1.4595	=	-1,583.85		
22	07 92 13 00 0009		CLF	1/2" x 1/2" Joint, Silicone Sealant And Caulking									$24,290.60
					Quantity		Unit Price		Factor		Total		
				Installation	30.00	x	554.77	x	1.4595	=	24,290.60		
				TN0.01/TN3.20/TN4.20 - SEAL OFCI NURSE CALL DEVICES TO EXSITING STRUCTURE - (3EA PER WING X 10WINGS = 30)									
23	07 92 13 00 0009	0107		For >7.5 CLF, Deduct									-$1,698.86
					Quantity		Unit Price		Factor		Total		
				Installation	30.00	x	-38.80	x	1.4595	=	-1,698.86		
24	07 92 13 00 0009	0122		For 1 Part Mildew Resistant, Add									$3,388.96
					Quantity		Unit Price		Factor		Total		
				Installation	30.00	x	77.40	x	1.4595	=	3,388.96		
25	07 92 13 00 0009	0123		For High-Modulus Non-Acid Curing, Add									$1,936.61
					Quantity		Unit Price		Factor		Total		
				Installation	30.00	x	44.23	x	1.4595	=	1,936.61		
26	09 01 20 91 0005		SF	>8 To 16 SF, Cut And Patch Hole In Gypsum Board To Match ExistingPer location.									$9,467.72
					Quantity		Unit Price		Factor		Total		
				Installation	453.00	x	14.32	x	1.4595	=	9,467.72		
				TN0.01/TN3.20/TN4.20 - NC SYSTEM CONDUIT/JBOX REWORK - (5 RMS PER WING X 9 WINGS = 45) - (9' X 45LOCS = 403) TN03.21-TN4.32 NOTE 2/4 - CONDUIT STUB UP - (16' X 3 LOCS = 48) TOTAL = 498									
27	09 01 20 91 0006		SF	>16 To 32 SF, Cut And Patch Hole In Gypsum Board To Match ExistingPer location. See CSI section 09 29 10 00-0001 for "Gypsum Board" repairs > 32 SF.									$7,184.94
					Quantity		Unit Price		Factor		Total		
				Installation	384.00	x	12.82	x	1.4595	=	7,184.94		
				A2.21/A2.31/A2.43 DETAIL 16 - PATCH/REPAIR EXISTING FRAMING REWORK FOR NCTC - (4' X 8'H X 12 LOCS = 384)									

Contractor's Price Proposal - Detail Continues..

Work Order Number: MCP08430010718C.1
Work Order Title: RUHS - Nurse Call 3rd and 4th Floor - 2026

DD

28	09 01 90 52 0014		SF	Hand Wash, Minor Repair And Light Sanding Drywall Surfaces, Surface Preparation									$9,127.73
					Quantity		Unit Price		Factor	=	Total		
				Installation	9,927.00	x	0.63	x	1.4595	=	9,127.73		
				A2.21/A2.31/A2.43 DETAIL 16 - PREP/PAINT TO MATCH EXISTING (WALL TO WALL) AT NCTC/PANEL LOCS AFFECTED BY REPAIRS - (269' X 9'H = 2421) TN0.01/TN3.20/TN4.20 - NC SYSTEM CONDUIT/JBOX REWORK - (5 RMS PER WING X 9 WINGS = 45) - (18' X 9'H X 45 LOCS = 7290) TN03.21-TN4.32 NOTE 2/4 - (8' X 9'H X 3 LOCS = 216) TOTAL = 9927								
29	09 22 16 13 0022		SF	4" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners									$3,490.89
					Quantity		Unit Price		Factor	=	Total		
				Installation	264.00	x	8.17	x	1.4595	=	3,147.97		
				Demolition	264.00	x	0.89	x	1.4595	=	342.92		
				A2.21/A2.31/A2.43 DETAIL 16 - FRAMING REWORK FOR NCTC - (4' X 6'H X 11 LOCS = 264)									
30	09 22 16 13 0022	0011	MOD	For >100 To 300, Add									$400.72
					Quantity		Unit Price		Factor	=	Total		
				Installation	264.00	x	1.04	x	1.4595	=	400.72		
31	09 51 13 00 0108		SF	Removal And Reinstallation Of Acoustical Panels Only									$295,012.97
					Quantity		Unit Price		Factor	=	Total		
				Installation	86,014.00	x	2.35	x	1.4595	=	295,012.97		
				TN0.01/TN3.20/TN4.20 - REMOVE/REINSTALL EXISTING ACT PANELS 3RD/4TH FLOORS - (114686' X 75% = 86014.5)									
32	09 51 13 00 0108	0098		For >5,000, Deduct									-$30,128.98
					Quantity		Unit Price		Factor	=	Total		
				Installation	86,014.00	x	-0.24	x	1.4595	=	-30,128.98		
33	09 91 23 00 0066		SF	1 Coat Primer, Brush/Roller Work, Paint Interior Plaster/Drywall Walls									$10,866.34
					Quantity		Unit Price		Factor	=	Total		
				Installation	9,927.00	x	0.75	x	1.4595	=	10,866.34		
				A2.21/A2.31/A2.43 DETAIL 16 - PAINT TO MATCH EXISTING (WALL TO WALL) AT NCTC/PANEL LOCS AFFECTED BY REPAIRS - (269' X 9'H = 2421) TN0.01/TN3.20/TN4.20 - NC SYSTEM CONDUIT/JBOX REWORK - (5 RMS PER WING X 9 WINGS = 45) - (18' X 9'H X 45 LOCS = 7290) TN03.21-TN4.32 NOTE 2/4 - (8' X 9'H X 3 LOCS = 216) TOTAL = 9927								
34	09 91 23 00 0066	0283	MOD	For >5,000 To 10,000, Deduct									-$1,159.08
					Quantity		Unit Price		Factor	=	Total		
				Installation	9,927.00	x	-0.08	x	1.4595	=	-1,159.08		
35	09 91 23 00 0068		SF	2 Coats Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls									$22,022.45
					Quantity		Unit Price		Factor	=	Total		
				Installation	9,927.00	x	1.52	x	1.4595	=	22,022.45		
				A2.21/A2.31/A2.43 DETAIL 16 - PAINT TO MATCH EXISTING (WALL TO WALL) AT NCTC/PANEL LOCS AFFECTED BY REPAIRS - (269' X 9'H = 2421) TN0.01/TN3.20/TN4.20 - NC SYSTEM CONDUIT/JBOX REWORK - (5 RMS PER WING X 9 WINGS = 45) - (18' X 9'H X 45 LOCS = 7290) TN03.21-TN4.32 NOTE 2/4 - (8' X 9'H X 3 LOCS = 216) TOTAL = 9927								
36	09 91 23 00 0068	0283	MOD	For >5,000 To 10,000, Deduct									-$2,173.27
					Quantity		Unit Price		Factor	=	Total		
				Installation	9,927.00	x	-0.15	x	1.4595	=	-2,173.27		

DD

37	10	26	23	13 0006			SF	0.060" Rigid Vinyl, Impact Resistant Wall Covering (Acrovyn)Includes adhesive and primer.						$16,918.52
									Quantity		Unit Price		Factor	= Total
								Installation	720.00	x	13.22	x	1.4595	= 13,892.10
								Demolition	720.00	x	2.88	x	1.4595	= 3,026.42
								TN0.01/TN3.20/TN4.20 - NC SYSTEM CONDUIT/JBOX REWORK - (5 RMS PER WING X 9 WINGS = 45) - WALL COVERING/ACROVYN REPAIR - (4' X 4'H X 45 LOCS = 720)						
38	13	48	53	00 0002			EA	4-Bolt Deck Anchor Connection For Seismic BraceIncludes drilling into concrete, bolts, anchor plate, seismic bracket attached with bolt, nut and washer.						$2,674.20
									Quantity		Unit Price		Factor	= Total
								Installation	11.00	x	166.57	x	1.4595	= 2,674.20
								E4/E5 NOTE 3 - NCTC POWER - SEISMIC BRACING - (110' / 10'OC = 11)						
39	13	48	53	00 0006			EA	2 Channel Seismic Brace With Center Threaded Rod StiffenerIncludes seismic bracket, bolts, and channel for attachment to ceiling anchor. Excludes deck anchors.						$5,443.12
									Quantity		Unit Price		Factor	= Total
								Installation	11.00	x	339.04	x	1.4595	= 5,443.12
								E4/E5 NOTE 3 - NCTC POWER - SEISMIC BRACING - (110' / 10'OC = 11)						
40	26	01	20	91 0003			EA	Lock Out/Tag Out Breaker Or Motor StarterExcludes tag or padlock See CSI section 26 01 20 91-0004 for padlock, 26 01 20 91-0005 for tag(s).						$756.81
									Quantity		Unit Price		Factor	= Total
								Installation	11.00	x	47.14	x	1.4595	= 756.81
								E3 - LOTO						
41	26	01	20	91 0007			EA	Motors, Diconnects And Other Single Source Devices, Existing Circuit Tracing Per Device						$437.32
									Quantity		Unit Price		Factor	= Total
								Installation	11.00	x	27.24	x	1.4595	= 437.32
								E3 - EXISTING DEVICES						
42	26	05	29	00 0200			EA	1", One Hole Steel Conduit Strap						$5,191.15
									Quantity		Unit Price		Factor	= Total
								Installation	684.00	x	5.20	x	1.4595	= 5,191.15
								TN0.01/TN3.20/TN4.20 - NC SYSTEM CONDUIT/JBOX REWORK - (5 RMS PER WING X 9 WINGS = 45) - (3EA PER X 5 LOCS X 45 RMS = 675) TN03.21-TN4.32 NOTE 2/4 - CONDUIT STUB UP - (3EA PER X 3 LOCS = 9) TOTAL = 684						
43	26	05	29	00 0200	0114			For >500, Deduct						-$1,357.69
									Quantity		Unit Price		Factor	= Total
								Installation	684.00	x	-1.36	x	1.4595	= -1,357.69
44	26	05	29	00 0203			EA	2", One Hole Steel Conduit Strap						$318.36
									Quantity		Unit Price		Factor	= Total
								Installation	33.00	x	6.61	x	1.4595	= 318.36
								A2.21/A2.31/A2.43 DETAIL 16 - NCTC CONDUIT STUB UP - (3EA X 11 LOCS = 33)						
45	26	05	29	00 0269			EA	15/16" Grid Size, Independent T-Bar Support Clip (Caddy IDS)						$4,584.19
					X				Quantity		Unit Price		Factor	= Total
								Installation	481.00	x	6.53	x	1.4595	= 4,584.19
								TN0.01/TN2.20 - HAND HYGIENE SYSTEM - SONITOR TBAR GRID CLIPS - LABOR ONLY TO INSTALL EXCLUDES MATERIALS						
46	26	05	29	00 0358			EA	12" Length x 1/2" Width, Velcro Grip Cable Tie						$5,735.25
									Quantity		Unit Price		Factor	= Total
								Installation	1,280.00	x	3.07	x	1.4595	= 5,735.25
								TN0.01/TN3.20/TN4.20 - NURSE CALL SYSTEM - VELCRO CABLE BUNDLE - (32000 / 25'OC = 1280)						

DD

47	26 05 33 13 0010		CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding ConductorIncludes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.								$2,276.70
					Quantity		Unit Price		Factor	=	Total		
				Installation	1.10	x	1,103.35	x	1.4595	=	1,771.37		
				Demolition	1.10	x	314.76	x	1.4595	=	505.33		
				E4/E5 NOTE 3 - NCTC POWER REWORK									
48	26 05 33 13 0010	0017		For Work In Restricted Working Space, Add									$433.10
					Quantity		Unit Price		Factor	=	Total		
				Installation	1.10	x	269.77	x	1.4595	=	433.10		
49	26 05 33 13 0531		EA	1" Rigid Galvanized Steel (RGS) Insulated Ground Bushing									$7,620.34
					Quantity		Unit Price		Factor	=	Total		
				Installation	228.00	x	16.93	x	1.4595	=	5,633.73		
				Demolition	228.00	x	5.97	x	1.4595	=	1,986.61		
				TN0.01/TN3.20/TN4.20 - NC SYSTEM CONDUIT/JBOX REWORK - (5 RMS PER WING X 9 WINGS = 45) - (5EA PER X 45 RMS = 225) TN03.21-TN4.32 NOTE 2/4 - CONDUIT STUB UP - (3) TOTAL = 228								
50	26 05 33 13 0531	0031		For Work In Restricted Working Space, Add									$1,194.63
					Quantity		Unit Price		Factor	=	Total		
				Installation	228.00	x	3.59	x	1.4595	=	1,194.63		
51	26 05 33 13 0534		EA	2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing									$507.32
					Quantity		Unit Price		Factor	=	Total		
				Installation	11.00	x	31.60	x	1.4595	=	507.32		
				A2.21/A2.31/A2.43 DETAIL 16 - NCTC CONDUIT STUB UP BUSHING									
52	26 05 33 13 0603		LF	1" Electrical Metallic Tubing (EMT) Conduit									$22,503.30
					Quantity		Unit Price		Factor	=	Total		
				Installation	1,380.00	x	8.60	x	1.4595	=	17,321.35		
				Demolition	1,350.00	x	2.63	x	1.4595	=	5,181.95		
				TN0.01/TN3.20/TN4.20 - NC SYSTEM CONDUIT/JBOX REWORK - (5 RMS PER WING X 9 WINGS = 45) - (5EA PER X 6' X 45 RMS = 1350) TN03.21-TN4.32 NOTE 2/4 - CONDUIT STUB UP - (3EA X 10' = 30) TOTAL = 1380								
53	26 05 33 13 0603	0027		For >1,000, Deduct									-$1,409.88
					Quantity		Unit Price		Factor	=	Total		
				Installation	1,380.00	x	-0.70	x	1.4595	=	-1,409.88		
54	26 05 33 13 0603	0028		For Installation In Metal Stud Wall, Add									$1,329.31
					Quantity		Unit Price		Factor	=	Total		
				Installation	1,380.00	x	0.66	x	1.4595	=	1,329.31		
55	26 05 33 13 0606		LF	2" Electrical Metallic Tubing (EMT) Conduit									$2,294.19
					Quantity		Unit Price		Factor	=	Total		
				Installation	110.00	x	14.29	x	1.4595	=	2,294.19		
				A2.21/A2.31/A2.43 DETAIL 16 - NCTC CONDUIT STUB UP - (10' X 11 LOCS = 110)									
56	26 05 33 13 0606	0028		For Installation In Metal Stud Wall, Add									$154.12
					Quantity		Unit Price		Factor	=	Total		
				Installation	110.00	x	0.96	x	1.4595	=	154.12		
57	26 05 33 13 0650		EA	2" Electrical Metallic Tubing (EMT) Compression Coupling									$417.74
					Quantity		Unit Price		Factor	=	Total		
				Installation	11.00	x	26.02	x	1.4595	=	417.74		
				A2.21/A2.31/A2.43 DETAIL 16 - NCTC CONDUIT STUB UP									

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58	26 05 33 13 0702			EA	1" Electrical Metallic Tubing (EMT) Straight Box Compression Connector								$5,985.76
						Quantity		Unit Price		Factor		Total	
					Installation	239.00	x	12.66	x	1.4595	=	4,416.07	
					Demolition	225.00	x	4.78	x	1.4595	=	1,569.69	
					TN0.01/TN3.20/TN4.20 - NC SYSTEM CONDUIT/JBOX REWORK - (5 RMS PER WING X 9 WINGS = 45) - CONDUIT STUB UP TRANSITION/BOX CONNECTOR - (5EA PER X 45 RMS = 225) TN03.21-TN4.32 NOTE 2/4 - CONDUIT STUB UP - (3) E4/E5 NOTE 3 - NCTC JBOX - (11) TOTAL = 239								
59	26 05 33 13 0702	0031			For Work In Restricted Working Space, Add								$1,252.27
						Quantity		Unit Price		Factor		Total	
					Installation	239.00	x	3.59	x	1.4595	=	1,252.27	
60	26 05 33 13 0705			EA	2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector								$389.16
						Quantity		Unit Price		Factor		Total	
					Installation	11.00	x	24.24	x	1.4595	=	389.16	
					A2.21/A2.31/A2.43 DETAIL 16 - NCTC CONDUIT STUB UP TRANSITION/BOX CONNECTOR								
61	26 05 33 16 0038			EA	3-1/4" Depth, 4-11/16" Square Steel Box								$64,447.36
						Quantity		Unit Price		Factor		Total	
					Installation	711.00	x	55.90	x	1.4595	=	58,007.68	
					Demolition	225.00	x	19.61	x	1.4595	=	6,439.68	
					TN03.21-TN4.32 NOTE 3/4 - JBOX/BACKBOX - NURSE CALL SYSTEM - (61) TN0.01 - LT/GW RTLS DEVICE BACKBOX - (414) TN0.01/TN3.20/TN4.20 - NC SYSTEM CONDUIT/JBOX REWORK - (5 RMS PER WING X 9 WINGS = 45) - (5EA PER X 45 RMS = 225) E4/E5 NOTE 3 - NCTC JBOX - (11) TOTAL = 711								
62	26 05 33 16 0042			EA	5/8" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring								$19,567.43
						Quantity		Unit Price		Factor		Total	
					Installation	711.00	x	16.79	x	1.4595	=	17,423.06	
					Demolition	225.00	x	6.53	x	1.4595	=	2,144.37	
					TN03.21-TN4.32 NOTE 3/4 - JBOX/BACKBOX - NURSE CALL SYSTEM - (61) TN0.01 - LT/GW RTLS DEVICE BACKBOX - (414) TN0.01/TN3.20/TN4.20 - NC SYSTEM CONDUIT/JBOX REWORK - (5 RMS PER WING X 9 WINGS = 45) - (5EA PER X 45 RMS = 225) E4/E5 NOTE 3 - NCTC JBOX - (11) TOTAL = 711								
63	26 05 33 16 0063			EA	Flat, 4-11/16" Square Steel Exposed Work Cover								$18,887.84
						Quantity		Unit Price		Factor		Total	
					Installation	789.00	x	14.54	x	1.4595	=	16,743.47	
					Demolition	225.00	x	6.53	x	1.4595	=	2,144.37	
					TN03.21-TN4.32 NOTE 3/4 - JBOX/BACKBOX - NURSE CALL SYSTEM - (61) TN0.01 - LT/GW RTLS DEVICE BACKBOX - (414) TN0.01/TN3.20/TN4.20 - NC SYSTEM CONDUIT/JBOX REWORK - (5 RMS PER WING X 9 WINGS = 45) - (5EA PER X 45 RMS = 225) E4/E5 NOTE 3 - NCTC JBOX - (11) TN03.21-TN4.32 NOTE 6/9/10/11 - BLANK OFF (E) - (78) TOTAL = 789								
64	26 05 33 23 0467			EA	Wire Clip (Wiremold #2300WC)								$2,092.92
			X			Quantity		Unit Price		Factor		Total	
					Installation	300.00	x	4.78	x	1.4595	=	2,092.92	
					TN0.01/TN3.20/TN4.20 - HAND HYGIENE SYSTEM - SONITOR CLIP W/ HOOK - LABOR ONLY TO INSTALL EXCLUDES MATERIALS								

Contractor's Price Proposal - Detail Continues..

Work Order Number: MCP08430010718C.1
Work Order Title: RUHS - Nurse Call 3rd and 4th Floor - 2026

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65	26 05 53 00 0021			EA	Label Both Ends Of One 4 Pair Cable								$14,181.52
						Quantity		Unit Price		Factor		Total	
				Installation		661.00	x	14.70	x	1.4595	=	14,181.52	
				TN0.01/TN2.20 - HAND HYGIENE SYSTEM - PATCH PANEL - (414) TN0.01/TN2.20 - NURSE CALL SYSTEM - 8 PORT ETHERNET SWITCH - (96) TN2.20/TN5.01 - NURSE CALL SYSTEM - PATCH CABLE TO NCTC - (151) TOTAL = 661								
66	26 05 83 00 0128			EA	#12 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape								$630.46
						Quantity		Unit Price		Factor		Total	
				Installation		33.00	x	13.09	x	1.4595	=	630.46	
				E4/E5 NOTE 3 - INTERCEPT EXISTING AT NCTC LOCS - (3 WIRES X 11 LOCS = 33)									
67	27 05 29 00 0020			EA	2" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-A28)								$36,260.99
						Quantity		Unit Price		Factor		Total	
				Installation		1,280.00	x	19.41	x	1.4595	=	36,260.99	
				TN0.01/TN3.20/TN4.20 - NURSE CALL SYSTEM - J-HOOK CABLE SUPPORT - (32000 / 25'OC = 1280)									
68	27 05 29 00 0020	0181			For >500, Deduct								-$6,071.52
						Quantity		Unit Price		Factor		Total	
				Installation		1,280.00	x	-3.25	x	1.4595	=	-6,071.52	
69	27 05 29 00 0020	0183			For Work In Restricted Working Space, Add								$3,661.59
						Quantity		Unit Price		Factor		Total	
				Installation		1,280.00	x	1.96	x	1.4595	=	3,661.59	
70	27 11 19 00 0010			EA	24 Port, Category 6 Patch Panel								$5,342.82
			X			Quantity		Unit Price		Factor		Total	
				Installation		28.00	x	130.74	x	1.4595	=	5,342.82	
				TN0.01/TN3.20/TN4.20 - HAND HYGIENE SYSTEM - PATCH PANEL - LABOR ONLY TO INSTALL EXCLUDES MATERIALS									
71	27 11 19 00 0016			EA	Terminate One End Of A 4 Pair Cable To Category "X" Specifications								$44,686.27
						Quantity		Unit Price		Factor		Total	
				Installation		661.00	x	46.32	x	1.4595	=	44,686.27	
				TN0.01/TN3.20/TN4.20 - HAND HYGIENE SYSTEM - PATCH PANEL - LABOR ONLY TO INSTALL EXCLUDES MATERIALS - (414) TN0.01/TN2.20 - NURSE CALL SYSTEM - 8 PORT ETHERNET SWITCH - (96) TN2.20/TN5.01 - NURSE CALL SYSTEM - PATCH CABLE TO NCTC - (151) TOTAL = 661								
72	27 11 19 00 0016	0194			For >10 Cables, Deduct								-$17,876.44
						Quantity		Unit Price		Factor		Total	
				Installation		661.00	x	-18.53	x	1.4595	=	-17,876.44	
73	27 11 19 00 0100			EA	Wall Mount Bracket For 12 Or 24 Port Patch Panel								$1,335.91
			X			Quantity		Unit Price		Factor		Total	
				Installation		28.00	x	32.69	x	1.4595	=	1,335.91	
				TN0.01/TN3.20/TN4.20 - HAND HYGIENE SYSTEM - PATCH PANEL - LABOR ONLY TO INSTALL EXCLUDES MATERIALS									
74	27 13 13 13 0012			EA	Test 4-Pair Category 5-7 Telecommunications Cable For Continuity								$6,142.36
						Quantity		Unit Price		Factor		Total	
				Installation		161.00	x	26.14	x	1.4595	=	6,142.36	
				TN0.01/TN3.20/TN4.20 NOTE 8 - INVESTIGATE/TEST EXISTING - (161 LOCS)									
75	27 13 23 13 0046			EA	8 Port Ethernet Switch								$11,275.95
			X			Quantity		Unit Price		Factor		Total	
				Installation		15.00	x	515.06	x	1.4595	=	11,275.95	
				TN0.01/TN3.20/TN4.20 - NURSE CALL SYSTEM - 8 PORT ETHERNET SWITCH - LABOR ONLY TO INSTALL EXCLUDES MATERIALS									

Work Order Number: MCP08430010718C.1
Work Order Title: RUHS - Nurse Call 3rd and 4th Floor - 2026

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76	27	15	13	00 0476			MLF	4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed						$47,536.15
									Quantity		Unit Price		Factor	= Total
								Installation	9.00	x	2,782.16	x	1.4595	= 36,545.06
								Demolition	6.00	x	1,255.12	x	1.4595	= 10,991.09
								TN0.01/TN3.20/TN4.20 - TEMPORARY NURSE CALL SYSTEM - CORRIDOR LIGHT CABLING						
77	27	15	13	00 0476	0191			For Work In Restricted Working Space, Add						$8,243.31
									Quantity		Unit Price		Factor	= Total
								Installation	9.00	x	627.56	x	1.4595	= 8,243.31
78	27	15	13	00 0476			MLF	4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed						$174,026.23
									Quantity		Unit Price		Factor	= Total
						X		Installation	36.00	x	2,091.88	x	1.4595	= 109,911.56
						X		Demolition	35.00	x	1,255.12	x	1.4595	= 64,114.67
								TN0.01/TN3.20/TN4.20 - NURSE CALL SYSTEM - REWORK/REPLACE CABLE - LABOR ONLY TO INSTALL EXCLUDES MATERIALS						
79	27	15	13	00 0476	0191			For Work In Restricted Working Space, Add						$32,973.26
									Quantity		Unit Price		Factor	= Total
								Installation	36.00	x	627.56	x	1.4595	= 32,973.26
80	27	15	43	00 0012			EA	One Port, Single Gang, Plastic Communication Faceplate With Station ID						$6,299.79
									Quantity		Unit Price		Factor	= Total
						X		Installation	660.00	x	6.54	x	1.4595	= 6,299.79
								TN0.01/TN3.20/TN4.20 - NURSE CALL SYSTEM - CLEAR STATION COVER - LABOR ONLY TO INSTALL EXCLUDES MATERIALS						
81	27	15	43	00 0055			EA	Category 5E Shielded, Snap-In Modular Jack						$87,882.33
									Quantity		Unit Price		Factor	= Total
						X		Installation	2,300.00	x	26.18	x	1.4595	= 87,882.33
								TN0.01/TN3.20/TN4.20 - NURSE CALL SYSTEM - 8PN INLINE SNAP IN MOD JACK - LABOR ONLY TO INSTALL EXCLUDES MATERIALS						
82	27	16	19	00 0038			EA	7' Category 5E Patch Cables With Boots						$1,527.22
									Quantity		Unit Price		Factor	= Total
						X		Installation	160.00	x	6.54	x	1.4595	= 1,527.22
								TN0.01/TN3.20/TN4.20 - NURSE CALL SYSTEM - PATCH CABLE TO NCTC - LABOR ONLY TO INSTALL EXCLUDES MATERIALS						
83	27	16	19	00 0051			EA	5' Category 6A Patch Cables With Boots						$4,724.84
									Quantity		Unit Price		Factor	= Total
						X		Installation	495.00	x	6.54	x	1.4595	= 4,724.84
								TN0.01/TN3.20/TN4.20 - HAND HYGIENE SYSTEM - 5' PATCH CABLES - LABOR ONLY TO INSTALL EXCLUDES MATERIALS						
84	27	16	19	00 0052			EA	7' Category 6A Patch Cables With Boots						$4,724.84
									Quantity		Unit Price		Factor	= Total
						X		Installation	495.00	x	6.54	x	1.4595	= 4,724.84
								TN0.01/TN3.20/TN4.20 - HAND HYGIENE SYSTEM - 7' PATCH CABLES - LABOR ONLY TO INSTALL EXCLUDES MATERIALS						
85	27	21	26	00 0026			EA	Rack Mount Switch 16 100 SFP 8 10/100 PoE 2 Geuplinks (Cisco IE-3010-16S-8PC)						$59,534.86
									Quantity		Unit Price		Factor	= Total
						X		Installation	39.00	x	1,045.93	x	1.4595	= 59,534.86
								TN0.01/TN3.20/TN4.20 - HAND HYGIENE SYSTEM - 24 PORT ACTIVE POE INJECTOR FOR HIGH POWER DEVICES - LABOR ONLY TO INSTALL EXCLUDES MATERIAL						

EZIQC WORK ORDER
CONSTRUCTION CONTRACT
BETWEEN COUNTY AND CONTRACTOR

by and between

VINCOR CONSTRUCTION, INC

(the "Contractor")

And

THE COUNTY OF RIVERSIDE

(the "County")

FOR:

RIVERSIDE UNIVERSITY HEALTH SYSTEM MEDICAL CENTER WIDE NURSE CALL SYSTEM REPLACEMENT PROJECT, PHASE 2, 3RD & 4TH FLOOR PROJECT

LOCATED AT:

26520 CACTUS AVENUE, MORENO VALLEY, CA 92555

JAN 2 7 2026 18.1

EZIQC WORK ORDER CONSTRUCTION CONTRACT FOR EZIQC BETWEEN COUNTY AND CONTRACTOR

THIS EZIQC WORK ORDER CONSTRUCTION CONTRACT BETWEEN COUNTY AND CONTRACTOR ("Work Order Agreement") is entered into as of the date of the last signature on the signature page of this contract, by and between **THE COUNTY OF RIVERSIDE**, a political subdivision of the State of California ("County") and Vincor Construction, Inc., a Calirfonia ("Contractor"), whose principal place of business is located at 2651 Saturn Street, Brea, CA 92821.

ARTICLE 1
DEFINITIONS

Capitalized terms used in the Contract Documents shall have the meanings assigned to them in the Supplementary General Conditions. If not defined in the Supplementary General Conditions, they shall have the meanings assigned to them elsewhere in the Contract Documents. If not defined in the Supplementary General Conditions or elsewhere, they shall have the meanings reasonably understood to apply to them by the context in which they are used.

ARTICLE 2
PERFORMANCE OF WORK

2.1 SCOPE OF WORK

Contractor shall execute the entire Work called for by the Contract Documents, except to the extent specifically indicated in the Contract Documents to be the responsibility of others.

2.2 STANDARD OF PERFORMANCE

In addition to and without limiting Contractor's other obligations under the Contract Documents, Contractor shall at all times in its performance of its obligations under the Contract Documents conform to the following general standards of performance:

2.2.1 the requirements of the Contract Documents;

2.2.2 the requirements and conditions of Applicable Laws;

2.2.3 the standard of care applicable to those who provide construction of the type called for by this Construction Contract for projects of a scope and complexity comparable to the Project;

2.2.4 Contractor shall furnish efficient business administration of the Work, utilizing sufficient senior level management and other qualified personnel to manage the Work; and

2.2.5 Contractor shall apply its best and highest skill and attention to completing the Work in an expeditious and economical manner, consistent with the expressed best interests of the County and within the limitations of the Contract Price and Contract Time.

ARTICLE 3
CONTRACT TIME

3.1 CONTRACT TIME

3.1.1 Substantial Completion. Subject to Contract Adjustments permitted by the Contract Documents, Contractor shall achieve Substantial Completion of the entire Work not later than three hundred sixty fix (562) Days after the Date of Commencement.

3.1.2 Final Completion. Subject to Contract Adjustments permitted by the Contract Documents, Contractor shall achieve Final Completion of the Work not later than thirty (30) Calendar Days after the actual occurrence of Substantial Completion.

3.1.3 Contract Adjustments. The Contract Time shall be extended or shortened only in accordance with the provisions of the Contract Documents governing Contract Adjustments to the Contract Time.

3.2 LIQUIDATED DAMAGES TO COUNTY

3.2.1 County's Right. County and Contractor acknowledge that if Contractor fails to Substantially Complete the Work within the Contract Time for Substantial Completion, County will suffer substantial Losses, which would be both extremely difficult and impracticable to ascertain. On that basis they agree, as a reasonable estimate of those Losses and not a penalty, to the assessment and recovery by County of liquidated damages under this Section 3.2.

3.2.2 Per Diem Rate. If Contractor fails to actually achieve Substantial Completion of the entire Work within the Contract Time for Substantial Completion, Contractor shall pay to County as liquidated damages the amount of One Thousand Dollars ($1,000) per Day for each Day occurring after the expiration of the Contract Time for Substantial Completion until Contractor achieves Substantial Completion of the entire Work.

3.2.3 Adjustment for Extensions of Time. Subject to the provisions of Paragraph 8.2.8 of the Supplementary General Conditions dealing with concurrency of Delays, liquidated damages shall not be charged to Contractor for a period of time for which the Contractor is entitled under the Contract Documents to a Contract Adjustment to the Contract Time for Substantial Completion.

3.2.4 Partial Completion. The liquidated damages provided for under this Section 3.2 shall not be reduced or apportioned: (1) for Substantial Completion of portions of the Work prior to Substantial Completion of the entirety of the Work; or (2) if portions of the Work are deleted pursuant to (a) the County's right to order Deleted Work; or (b) a termination by County of a portion of the Construction Contract or a deletion of portion of Work for the convenience of the County or due to an Event of Contractor Default.

3.2.5 Remedies. County may deduct any liquidated damages payable under this Section 3.2 from money due or to become due to Contractor under the Contract Documents, or pursue any other legal remedy to collect such liquidated damages from Contractor and/or its Surety.

3.2.6 Not a Limitation. County's rights under this Section 3.2 shall not be interpreted as precluding or limiting: (1) any right or remedy of County arising from an Event of Contractor Default other than a failure to achieve Substantial Completion of the Work within the Contract Time for Substantial Completion; or (2) County's right to order an acceleration, at Contractor's Own Expense, of performance of the Work to overcome Delay, including, without limitation, a Delay for which County has the right to assess liquidated damages under this Section 3.2.

3.3. LIQUIDATED DAMAGES TO CONTRACTOR

3.3.1 Contractor's Right. County and Contractor acknowledge and agree that if Contractor is unable due to Compensable Delay to actually achieve Substantial Completion of the Work within the Contract Time for Substantial Completion, Contractor and its affected Subcontractors will suffer Losses that would be both extremely difficult and impracticable to ascertain. On that basis they agree, as a reasonable estimate of those Losses and not a penalty, to the payment by County to Contractor of liquidated damages under this Section 3.3.

3.3.2 Daily Rate. Subject to the provisions of Paragraph 8.2.8 of the Supplementary General Conditions dealing with concurrency of Delays, the Contract Price shall be increased by Change Order or Unilateral Change Order in the amount of Five Hundred Dollars ($500) per Day as liquidated damages for each Day for which Contractor is entitled under the Contract Documents to a Contract Adjustment extending the Contract Time for Substantial Completion due to Compensable Delay, with no additional amount added thereto or calculated thereon for Allowable Markup or any other markup for overhead or profit to Contractor or any Subcontractor, of any Tier.

3.3.3 Payment by County. A Change Order or Unilateral Change Order setting forth a Contract Adjustment to the Contract Price for liquidated damages permitted by this Section 3.3 shall be executed following, and not before, actual Substantial Completion and prior to or contemporaneously with Final Completion. Notwithstanding any other provision of the Contract Documents to the contrary and without limitation to the County's rights of withholding payment to Contractor as permitted elsewhere in the Contract Documents or under Applicable Laws, any amounts due to the Contractor under this Section 3.3 shall be payable as part of, and not prior to the due date for payment of, Final Payment to Contractor.

3.3.4 Deleted Work. A Contract Adjustment shall be made pursuant to Subparagraph 8.2.6.2 of the Supplementary General Conditions reducing the Contract Price and Contract Time in the event that the Contract Time is shortened due to (1) Deleted Work; or (2) a termination by County of a portion of the Construction Contract for convenience or due to an Event of Contractor Default.

3.3.5 Termination. County shall have no liability to Contractor to pay any liquidated damages under this Section 3.3, nor shall County have any other liability to Contractor or any Subcontractor for any Loss due to Delay (including, without limitation, Compensable Delay) in the event the Construction Contract is wholly terminated (whether such termination is a termination for cause by County or Contractor or a termination for convenience by County) at any time prior to expiration of the Contract Time for Substantial Completion set forth in Paragraph 3.1.1, above.

3.3.6 Exclusive Remedy. Liquidated damages payable by County under this Section 3.3 constitute the Contractor's sole and exclusive right and remedy for recovery from County of Losses to Contractor and its Subcontractors, of every Tier, that are attributable to Compensable Delay, regardless of the cause, duration or timing of the Compensable Delay and no other Contract Adjustment, or other form of compensation or reimbursement, of any kind, shall be made to Contractor or any Subcontractor, of any Tier, for any Loss resulting, directly or indirectly, from, or attributable to, any of the following: (1) Unexcused Delay or acceleration to overcome Unexcused Delay; (2) Excusable Delay or any acceleration not authorized by County in writing to overcome Excusable Delay; or (3) concurrency of a Compensable Delay with any different type or class of Unexcused Delay or Excusable Delay, whether such concurrency is a concurrency in cause or in effect.

3.3.7 WAIVER BY CONTRACTOR.

CONTRACTOR WAIVES THE RIGHT TO FURTHER RECOURSE OR RECOVERY OF COSTS OR DAMAGES BY REASON OF OR RELATED TO ANY DELAY (INCLUDING, WITHOUT LIMITATION, COMPENSABLE DELAY) THAT IS IN EXCESS OF OR NOT RECOVERED BY CONTRACTOR AS PART OF THE LIQUIDATED DAMAGES PAYBLE TO CONTRACTOR UNDER THIS SECTION 3.3.

ARTICLE 4
CONTRACTOR COMPENSATION

4.1 CONTRACT PRICE

4.1.1 Contract Price. County shall pay the Contractor in current funds for the Contractor's performance of the Work in accordance with the Contract Documents the Contract Price, exclusive of Contract Adjustments, of Three Million Seven Hundred Twelve Thousand Three Hundred Ninety and 18/100 Dollars ($3,712,390.18)

4.1.2 Basis. The Contract Price set forth in Paragraph 4.1.1, above, is based on the Work Order submitted by Contractor and accepted by County as set forth in Section 4.2, below. This Work Order Agreement is the Purchase Order issued by an NJPA member as referenced in the Indefinite Quantity Construction Agreement between the Contractor and NJPA; and, as that document states, any Purchase Order issued by an NJPA member including terms and conditions and supplemental specs shall govern.

4.1.3 Adjustments. The Contract Price is only subject to adjustment as permitted by the Supplementary General Conditions for Contract Adjustments due to Compensable Changes, Deleted Work or Compensable Delay.

4.1.4 All-Inclusive Price. The Contract Price as adjusted for Contract Adjustment permitted by the Contract Documents is the total amount payable by County to Contractor for performance of the Work under the Contract Documents and is deemed to cover all Losses, foreseeable or unforeseeable, arising out of or related to past, present or future circumstances within or outside the control of the Contractor or its Subcontractors affecting the time or cost of performing

the Work, including, without limitation, the effects of natural elements upon the Work, unforeseen difficulties or obstructions affecting the performance of the Work (including, without limitation, unforeseen conditions at the Site that do not constitute Differing Site Conditions) and unforeseen fluctuations in market conditions and price escalations (whether occurring locally, nationally or internationally).

4.2 WORK ORDER

The Contract Price includes the following Work Order, which are described in the Contract Documents and are hereby accepted by County:

Number	Description	Dollar Amount
MCP08430010718C.1	Riverside University Health System Medical Center Wide Nurse Call System Replacement Project, Phase 2, 3rd & 4th Floor Project	$3,712,390.18

4.3 UNIT PRICES

Unit prices agreed to by County and Contractor are as follows:

Description	Measurement Unit	Dollar Amount
Per Contractor's Price Proposal	Per Contractor's Price Proposal	Per Contractor's Price Proposal

ARTICLE 5
ENUMERATION OF CONTRACT DOCUMENTS

5.1 LIST OF CONTRACT DOCUMENTS

The Contract Documents include, without limitation, the following:

5.1.1 Construction Contract. The Contract Documents include this executed EZIQC Work Order Construction Contract Between County and Contractor.

5.1.2 General Conditions. The Contract Documents include the ☒ NJPA IQCC Standard Terms and Conditions and Contract General Conditions (Book 2), ☒ Supplementary General Conditions of the Standard Form of Construction Contract for EZIQC Between County and Contractor (Long Form) or ☐ Supplementary General Conditions of the Work Order Construction Contract Between County and Contractor (Short Form).

5.1.3 Specifications. The Contract Documents include the following Specifications:

Title	Date	Divisions
Specifications Included in Plan Sheets	August 13, 2025	

5.1.4 Drawings. The Contract Documents include the following Drawings dated date, 20xx, unless a different date is shown below:

Sheet Number	Title	Date	Pages
All Sheets	Nurse Call Replacement Floors 3 & 4	August 13, 2025 – S250304-33-00	50

5.1.5 Also incorporated herein are:

5.1.5.1. NJPA Membership Agreement (executed)

5.1.5.2. NJPA Indefinite Quantity Construction Agreement

5.1.5.3. EZIQC Work Order Signature Document

ARTICLE 6
SPECIAL REQUIREMENTS

6.1 LABOR CODE SECTION 1861 CERTIFICATION

By signing below, Contractor certifies that he/she/it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of the California Labor Code, and that he/she/it will comply with such provisions before commencing the performance of the Work.

CONTRACTORS ARE REQUIRED BY LAW TO BE LICENSED AND REGULATED BY THE CONTRACTORS' STATE LICENSE BOARD WHICH HAS JURISDICTION TO INVESTIGATE COMPLAINTS AGAINST CONTRACTORS IF A COMPLAINT REGARDING A PATENT ACT OR OMISSION IS FILED WITHIN FOUR YEARS OF THE DATE OF THE ALLEGED VIOLATION. A COMPLAINT REGARDING A LATENT ACT OR OMISSION PERTAINING TO STRUCTURAL DEFECTS MUST BE FILED WITHIN 10 YEARS OF THE DATE OF THE ALLEGED VIOLATION. ANY QUESTIONS CONCERNING A CONTRACTOR MAY BE REFERRED TO THE REGISTRAR, CONTRACTORS' STATE LICENSE BOARD, P.O. BOX 26000, SACRAMENTO, CALIFORNIA, 95826.

IN WITNESS WHEREOF, the parties hereto have made and executed three (3) originals of this Construction Contract, on _____ [to be filled in by Clerk of the Board].

[SIGNATURES ON FOLLOWING PAGE

"COUNTY"

COUNTY OF RIVERSIDE

By: Karen S. Spiegel Dated JAN 27 2026
Chairman, Board of Supervisors
KAREN SPIEGEL

ATTEST:

KIMBERLY RECTOR
Clerk of the Board

By: _____ Dated JAN 27 2026
Deputy

(SEAL)

APPROVED AS TO FORM:
MINH C. TRAN
County Counsel

By: _____ Dated _____
Kristine Bell-Valdez
Deputy County Counsel

"CONTRACTOR"

Vincor Construction, Inc.

(sign on line above)

By: John Kang
(type name)

Title: Vice President

The following information must be provided concerning the Contractor:

State whether Contractor is corporation, individual, partnership, joint venture or other:
California

If "other", enter legal form of business:

Enter address:
2651 Saturn Street
Brea, CA 92821

Telephone: 714.528.2900
Facsimile: 714.528.2901
Email: john@vincorinc.com

Employer State
Tax ID #: 236-3021-3

State Contractor License #: 763743

DIR Registration #: 1000009803

If Contractor is not an individual or corporation, list names of 4 representatives who have authority to contractually bind Contractor:

If Contractor is a corporation, state:
Name of President: Vincent Cortes
Name of Secretary: Michele Cortes
State of Incorporation: California

rev 12-12-22

JAN 27 2026 18.1

Bond No. 30263483

PAYMENT BOND

(Public Work - Civil Code Sections 9550 et seq.)

KNOW ALL PERSONS BY THESE PRESENTS:

THAT WHEREAS, the County of Riverside ("County") by action of the Board of Supervisors has awarded Construction Contract Number MCP08430010718C.1 ("Contract") to Vincor Construction Inc. as Principal ("Principal") to perform the work ("Work") for the Riverside University Health System Medical Center Wide Nurse Call System Replacement Project, Phase 2, 3rd & 4th Floor project;

AND, WHEREAS, said Principal is required by the Contract and/or by Division 3, Part IV, Title XV, Chapter 7 (commencing at Section 9550) of the California Civil Code to furnish a payment bond in connection with the Contract;

NOW THEREFORE, we, the Principal and Western Surety Company ("Surety"), an admitted surety insurer pursuant to Code of Civil Procedure, Section 995.120, are held and firmly bound unto County in the penal sum of three million seven hundred twelve thousand three hundred ninety and 18/100 Dollars ($3,712,390.18), this amount being not less than one hundred percent (100%) of the total sum payable by County under the Contract at the time the Contract is awarded by County to the Principal, lawful money of the United States of America, for the payment of which sum well and truly to be made, we, Principal and Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that if Principal, its heirs, executors, administrators, successors, or assigns approved by County, or its subcontractors, of any contracting tier, shall fail to pay any person or persons named in California Civil Code, Section 9554, then Surety will pay for the same, in or to an amount not exceeding the penal amount hereinabove set forth, and also will pay to the prevailing party if suit is brought upon this bond, reasonable attorney's fees as provided in California Civil Code, Section 9564.

Surety, for value received, agrees that no change, extension of time, alteration or addition to the terms of the Contract, or to the Work to be performed thereunder, nor any rescission or attempted rescission of the Contract or this bond, nor any conditions precedent or subsequent in the bond or Contract attempting to limit the right of recovery of any claimant otherwise entitled to recover under the Contract or this bond shall in any way impair or affect Surety's obligation under this bond, and Surety does hereby waive notice of any such changes, extensions of time, alterations or additions.

Surety is not released from liability to those for whose benefit this bond has been given, by reason of any breach of the Contract by County or Principal.

Surety's obligations hereunder are independent of the obligations of any other surety for the performance of the Contract, and suit may be brought against Surety and such other sureties, joint and severally, or against any one or more of them or against less than all of them, without impairing County's rights against the others.

Affix Seal if Corporation

Vincor Construction, Inc.
(Firm Name – Principal)

Vincor Construction, Inc.
2651 Saturn Street
Brea, CA 92821
(Business Address)

By _____
(Original Signature)

John Kang, Vice President
(Title)

Western Surety Company
(Corporation Name – Surety)

Affix Corporate Seal

Western Surety Company
151 N. Franklin Street
CHICAGO, IL 60606
(Business Address)

By _____
(Signature – Attached Notary's Acknowledgment)

Allison Ocampo
ATTORNEY-IN-FACT
(Title-Attach Power of Attorney)

Note: Notary acknowledgment of signatures of Contractor and Surety, and Surety's Power of Attorney, must be included or attached

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Michael R Strahan, Allison Ocampo, Individually

of San Diego, CA, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the Authorizing By-Laws and Resolutions printed at the bottom of this page, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 10th day of January, 2024.

WESTERN SURETY COMPANY

Larry Kasten, Vice President

State of South Dakota }
County of Minnehaha } ss

On this 10th day of January, 2024, before me personally came Larry Kasten, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

March 2, 2026

M. BENT
NOTARY PUBLIC
SOUTH DAKOTA

M. Bent, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law and Resolutions of the corporation printed below this certificate are still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 16th day of December, 2025.

WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

Authorizing By-Laws and Resolutions

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

This Power of Attorney is signed by Larry Kasten, Vice President, who has been authorized pursuant to the above Bylaw to execute power of attorneys on behalf of Western Surety Company.

This Power of Attorney may be signed by digital signature and sealed by a digital or otherwise electronic-formatted corporate seal under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 27th day of April, 2022:

"RESOLVED: That it is in the best interest of the Company to periodically ratify and confirm any corporate documents signed by digital signatures and to ratify and confirm the use of a digital or otherwise electronic-formatted corporate seal, each to be considered the act and deed of the Company."

Go to www.cnasurety.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Orange)

On 12/18/2025 before me, Shirley Rose Kang, Notary Public
(insert name and title of the officer)

personally appeared John Kang,
who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

SHIRLEY ROSE KANG
Notary Public - California
Orange County
Commission # 2426300
My Comm. Expires Nov 27, 2026

Signature _____ **(Seal)**

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Diego)

On 12/16/2025 before me, E.B. Strahan, Notary Public

personally appeared Allison Ocampo,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/her/~~their~~ authorized capacity(~~ies~~), and that by ~~his~~/her/~~their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ **(Seal)**

E. B. STRAHAN
Notary Public - California
San Diego County
Commission # 2406282
My Comm. Expires Jun 25, 2026

Bond No. 30263483

PERFORMANCE BOND

(Public Work – Public Contract Code Section 20129 (b))

KNOW ALL PERSONS BY THESE PRESENTS:

THAT WHEREAS, the County of Riverside ("County") by action of the Board of Supervisors has awarded Construction Contract Number MCP08430010718C.1 ("Contract") to Vincor Construction Inc. as Principal ("Principal") to perform the work ("Work") for the Riverside University Health System Medical Center Wide Nurse Call System Replacement Project, Phase 2, 3rd & 4th Floor project, which Contract is by this reference hereby incorporated herein and made a part hereof;

AND, WHEREAS, said Principal is required by the Contract and/or by California Public Contract Code, Section 20129 (b) to furnish a performance bond for the faithful performance of the Contract;

NOW THEREFORE, we, the Principal and Western Surety Company ("Surety"), an admitted surety insurer pursuant to Code of Civil Procedure, Section 995.120, are held and firmly bound unto County in the penal sum of three million seven hundred twelve thousand three hundred ninety and 18/100 Dollars ($3,712,390.18), this amount being not less than one hundred percent (100%) of the total sum payable by County under the Contract at the time the Contract is awarded by County to the Principal, lawful money of the United States of America, for the payment of which sum well and truly to be made, we, Principal and Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that if Principal, its heirs, executors, administrators, successors or assigns approved by County, shall in all things stand to and abide by and well and truly keep and perform all the undertakings, terms, covenants, conditions and agreements in the Contract, including, without limitation, all obligations during the original term and any extensions thereof as may be granted by County, with or without notice to Surety thereof (including, without limitation, the obligation for Principal to pay liquidated damages), all obligations during the period of any warranties and guarantees required under the Contract and all other obligations otherwise arising under the terms of the Contract (such as, but not limited to, obligations of indemnification), all within the time and in the manner therein designated in all respects according to their true intent and meaning, then this obligation shall become null and void; otherwise, it shall be and remain in full force and effect.

Whenever Principal shall be, and is declared by County to be, in default under the Contract, the Surety shall promptly either remedy the default, or, if the Contract is terminated by County or the Principal's performance of the Work is discontinued, Surety shall promptly complete the Contract through its agents or independent contractors, subject to acceptance of such agents or independent contractors by County as hereinafter set forth, in accordance with its terms and conditions and to pay and perform all obligations of

Principal under the Contract (including, without limitation, all obligations with respect to payment of liquidated damages) less the "Balance of the Contract Price" (as hereinafter defined); subject to the penal amount of this bond as set forth above. The term "Balance of the Contract Price," as used in this paragraph, shall mean the total amount payable to Principal by County under the Contract and any modifications thereto, less the amount previously paid by County to the Principal and less amounts that County is authorized to withhold under the terms of the Contract.

If County determines that completion of the Contract by Surety or its agents or independent contractors must be performed by a lowest responsible bidder selected pursuant to a competitive bidding process, then Surety shall comply with such processes in accordance with the requirements of County and applicable laws. Unless otherwise approved by County, in the exercise of its sole and absolute discretion, Surety shall not utilize Principal in completing performance of the Work.

No right of action shall accrue on this bond to or for the use of any person or entity other than County or its successors or assigns.

In the event any legal proceeding or arbitration is brought upon this bond by County and judgment or award is entered in favor of County as the prevailing party, Surety shall pay all costs and attorney's fees incurred by the County.

Correspondence or claims relating to this bond shall be sent to Surety at the address set forth below.

Surety, for value received, agrees that no change, extension of time, alteration or addition to the terms of the Contract, or to the work to be performed thereunder, shall in any way impair or affect Surety's obligation under this bond, and Surety does hereby waive notice of any such changes, extensions of time, alterations or additions.

Surety's obligations hereunder are independent of the obligations of any other surety for the performance of the Contract, and suit may be brought against Surety and such other sureties, joint and severally, or against any one or more of them or against less than all of them, without impairing County's rights against the others.

Affix Seal if Corporation

Vincor Construction, Inc.
(Firm Name – Principal)

Vincor Construction, Inc.
2651 Saturn Street
Brea, CA 92821
(Business Address)

By
(Original Signature)

John Kang, Vice President
(Title)

Western Surety Company
(Corporation Name – Surety)

Affix Corporate Seal

Western Surety Company
151 N. Franklin Street
CHICAGO, IL 60606
(Business Address)

By
(Signature – Attached Notary's Acknowledgment)
Allison Ocampo
ATTORNEY-IN-FACT
(Title-Attach Power of Attorney)

Note: Notary acknowledgment of signatures of Contractor and Surety, and Surety's Power of Attorney, must be included or attached

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Michael R Strahan, Allison Ocampo, Individually

of San Diego, CA, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the Authorizing By-Laws and Resolutions printed at the bottom of this page, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 10th day of January, 2024.

WESTERN SURETY COMPANY

Larry Kasten, Vice President

State of South Dakota }
County of Minnehaha } ss

On this 10th day of January, 2024, before me personally came Larry Kasten, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
March 2, 2026

M. BENT
NOTARY PUBLIC
SOUTH DAKOTA

M. Bent, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law and Resolutions of the corporation printed below this certificate are still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 16th day of December, 2025.

WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

Authorizing By-Laws and Resolutions

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

This Power of Attorney is signed by Larry Kasten, Vice President, who has been authorized pursuant to the above Bylaw to execute power of attorneys on behalf of Western Surety Company.

This Power of Attorney may be signed by digital signature and sealed by a digital or otherwise electronic-formatted corporate seal under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 27th day of April, 2022:

"RESOLVED: That it is in the best interest of the Company to periodically ratify and confirm any corporate documents signed by digital signatures and to ratify and confirm the use of a digital or otherwise electronic-formatted corporate seal, each to be considered the act and deed of the Company."

Go to www.cnasurety.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Orange)

On 12/18/2025 before me, Shirley Rose Kang, Notary Public
(insert name and title of the officer)

personally appeared John Kang,
who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

SHIRLEY ROSE KANG
Notary Public - California
Orange County
Commission # 2426300
My Comm. Expires Nov 27, 2026

Signature _____ **(Seal)**

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Diego)

On 12/16/2025 before me, E.B. Strahan, Notary Public

personally appeared Allison Ocampo,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/her/~~their~~ authorized capacity(~~ies~~), and that by ~~his~~/her/~~their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ **(Seal)**

E. B. STRAHAN
Notary Public - California
San Diego County
Commission # 2406282
My Comm. Expires Jun 25, 2026

CONTRACTOR'S CERTIFICATE REGARDING WORKERS' COMPENSATION

Labor Code Section 3700 states:

"Every employer except the state shall secure the payment of compensation in one or more of the following ways:

(a) By being insured against liability to pay compensation by one or more insurers duly authorized to write compensation insurance in this state.

(b) By securing from the Director of Industrial Relations a certificate of consent to self-insure either as an individual employer, or as one employer in a group of employers, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his or her employee.

(c) For any county, city, city and county, municipal corporation, public district, public agency, or any political subdivision of the state, including each member of a pooling arrangement under a joint exercise of powers agreement (but not the state itself), by securing from the Director of Industrial Relations a certificate of consent to self-insure against workers' compensation claims, which certificate may be given upon furnishing proof satisfactory to the director of ability to administer workers' compensation claims properly, and to pay workers' compensation claims that may become due to its employees. On or before March 31, 1979, a political subdivision of the state which, on December 31, 1978, was uninsured for its liability to pay compensation, shall file a properly completed and executed application for a certificate of consent to self-insure against workers' compensation claims. The certificate shall be issued and be subject to the provisions of Section 3702.

For purposes of this section, 'state' shall include the superior courts of California."

I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

Vincor Construction, Inc.
(Name of Contractor)

Vice President
By:

John Kang
(Name of Signer)

(Signature)

(In accordance with Article 5 (commencing at Section I860), Chapter 1, Part 7, Division 2 of the Labor Code, the above certificate must be signed and filed with the awarding body prior to performing any work under this contract.)

Client#: 2031453 VINCOCON

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 12/01/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Teren Hopstad	
USI Insurance Services NW CL 601 Union Street, Suite 1000 Seattle, WA 98101	PHONE (A/C, No, Ext): 206 441-6300	FAX (A/C, No): 610-362-8530
	E-MAIL ADDRESS: teren.hopstad@usi.com	

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Zurich American Insurance Company of IL	27855
INSURER B : American Guarantee & Liability Ins Co.	26247
INSURER C : Zurich American Insurance Company	16535
INSURER D : Indian Harbor Insurance Company	36940
INSURER E :	
INSURER F :	

INSURED
Vincor Construction, Inc.
2651 Saturn St
Brea, CA 92821

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X PD Ded:3,000 GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:	X	X	GLO686782501	05/26/2025	05/26/2026	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG $	$1,000,000 $300,000 $5,000 $1,000,000 $2,000,000 $2,000,000 $
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY / SCHEDULED AUTOS X HIRED AUTOS ONLY / X NON-OWNED AUTOS ONLY	X	X	BAP686782301	05/26/2025	05/26/2026	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) $	$1,000,000 $ $ $ $
B	UMBRELLA LIAB X OCCUR X EXCESS LIAB CLAIMS-MADE DED X RETENTION $0	X	X	SXS699489401	05/26/2025	05/26/2026	EACH OCCURRENCE AGGREGATE $	$10,000,000 $10,000,000 $
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N Y (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	X	WC700426001	05/26/2025	05/26/2026	X PER STATUTE / OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $1,000,000 $1,000,000 $1,000,000
D	Pollution	X	X	PEC005923004	05/26/2025	05/26/2026	$5,000,000	
D	Professional	X	X	PEC005923004	05/26/2025	05/26/2026	$2,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: RUHS - 3RD AND 4TH FLOOR NURSE CALL

The General Liability policy includes an automatic Additional Insured endorsement that provides Additional Insured status to Riverside County, only when there is a written contract that requires such status, and only with regard to work performed by or on behalf of the named insured. The General Liability policy provide a Blanket Waiver of Subrogation when required by written contract, except as prohibited by law.

CERTIFICATE HOLDER

Purchasing and Fleet Services on behalf of RUHS
7888 Mission Grove Parkway
South, Suite 100
Riverside, CA 92508

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Gary D. Patterson

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JCHJU

Additional Insured – Automatic – Owners, Lessees Or Contractors

ZURICH

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.	
Policy No.GLO686782501	Effective Date: 05/26/2025

This endorsement modifies insurance provided under the:

Commercial General Liability Coverage Part

A. Section **II – Who Is An Insured** is amended to include as an additional insured any person or organization whom you are required to add as an additional insured under a written contract or written agreement executed by you, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" and subject to the following:

1. If such written contract or written agreement specifically requires that you provide that the person or organization be named as an additional insured under one or both of the following endorsements:

a. The Insurance Services Office (ISO) ISO CG 20 10 (10/01 edition); or

b. The ISO CG 20 37 (10/01 edition),

such person or organization is then an additional insured with respect to such endorsement(s), but only to the extent that "bodily injury", "property damage" or "personal and advertising injury" arises out of:

(1) Your ongoing operations, with respect to Paragraph **1.a.** above; or

(2) "Your work", with respect to Paragraph **1.b.** above,

which is the subject of the written contract or written agreement.

However, solely with respect to this Paragraph **1.**, insurance afforded to such additional insured:

(a) Only applies if the "bodily injury", "property damage" or "personal and advertising injury" offense occurs during the policy period and subsequent to your execution of the written contract or written agreement; and

(b) Does not apply to "bodily injury" or "property damage" caused by "your work" and included within the "products-completed operations hazard" unless the written contract or written agreement specifically requires that you provide such coverage to such additional insured.

2. If such written contract or written agreement specifically requires that you provide that the person or organization be named as an additional insured under one or both of the following endorsements:

a. The Insurance Services Office (ISO) ISO CG 20 10 (07/04 edition); or

b. The ISO CG 20 37 (07/04 edition),

such person or organization is then an additional insured with respect to such endorsement(s), but only to the extent that "bodily injury", "property damage" or "personal and advertising injury" is caused, in whole or in part, by:

(1) Your acts or omissions; or

(2) The acts or omissions of those acting on your behalf,

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in the performance of:

(a) Your ongoing operations, with respect to Paragraph **2.a.** above; or

(b) "Your work" and included in the "products-completed operations hazard", with respect to Paragraph **2.b.** above,

which is the subject of the written contract or written agreement.

However, solely with respect to this Paragraph **2.**, insurance afforded to such additional insured:

(i) Only applies if the "bodily injury", "property damage" or "personal and advertising injury" offense occurs during the policy period and subsequent to your execution of the written contract or written agreement; and

(ii) Does not apply to "bodily injury" or "property damage" caused by "your work" and included within the "products-completed operations hazard" unless the written contract or written agreement specifically requires that you provide such coverage to such additional insured.

3. If neither Paragraph **1.** nor Paragraph **2.** above apply and such written contract or written agreement requires that you provide that the person or organization be named as an additional insured:

a. Under the ISO CG 20 10 (04/13 edition, any subsequent edition or if no edition date is specified); or

b. With respect to ongoing operations (if no form is specified),

such person or organization is then an additional insured only to the extent that "bodily injury", "property damage" or "personal and advertising injury" is caused, in whole or in part by:

(1) Your acts or omissions; or

(2) The acts or omissions of those acting on your behalf,

in the performance of your ongoing operations, which is the subject of the written contract or written agreement.

However, solely with respect to this Paragraph **3.**, insurance afforded to such additional insured:

(a) Only applies to the extent permitted by law;

(b) Will not be broader than that which you are required by the written contract or written agreement to provide for such additional insured; and

(c) Only applies if the "bodily injury", "property damage" or "personal and advertising injury" offense occurs during the policy period and subsequent to your execution of the written contract or written agreement.

4. If neither Paragraph **1.** nor Paragraph **2.** above apply and such written contract or written agreement requires that you provide that the person or organization be named as an additional insured:

a. Under the ISO CG 20 37 (04/13 edition, any subsequent edition or if no edition date is specified); or

b. With respect to the "products-completed operations hazard" (if no form is specified),

such person or organization is then an additional insured only to the extent that "bodily injury" or "property damage" is caused, in whole or in part by "your work" and included in the "products-completed operations hazard", which is the subject of the written contract or written agreement.

However, solely with respect to this Paragraph **4.**, insurance afforded to such additional insured:

(1) Only applies to the extent permitted by law;

(2) Will not be broader than that which you are required by the written contract or written agreement to provide for such additional insured;

(3) Only applies if the "bodily injury" or "property damage" occurs during the policy period and subsequent to your execution of the written contract or written agreement; and

(4) Does not apply to "bodily injury" or "property damage" caused by "your work" and included within the "products-completed operations hazard" unless the written contract or written agreement specifically requires that you provide such coverage to such additional insured.

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B. Solely with respect to the insurance afforded to any additional insured referenced in Section **A.** of this endorsement, the following additional exclusion applies:

This insurance does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or failure to render, any professional architectural, engineering or surveying services including:

1. The preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or

2. Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of or the failure to render any professional architectural, engineering or surveying services.

C. Solely with respect to the coverage provided by this endorsement, the following is added to Paragraph **2. Duties In The Event Of Occurrence, Offense, Claim Or Suit** of Section **IV – Commercial General Liability Conditions**:

The additional insured must see to it that:

(1) We are notified as soon as practicable of an "occurrence" or offense that may result in a claim;

(2) We receive written notice of a claim or "suit" as soon as practicable; and

(3) A request for defense and indemnity of the claim or "suit" will promptly be brought against any policy issued by another insurer under which the additional insured may be an insured in any capacity. This provision does not apply to insurance on which the additional insured is a Named Insured if the written contract or written agreement requires that this coverage be primary and non-contributory.

D. Solely with respect to the coverage provided by this endorsement:

1. The following is added to the **Other Insurance** Condition of Section **IV – Commercial General Liability Conditions**:

Primary and Noncontributory insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured provided that:

a. The additional insured is a Named Insured under such other insurance; and

b. You are required by written contract or written agreement that this insurance be primary and not seek contribution from any other insurance available to the additional insured.

2. The following paragraph is added to Paragraph **4.b.** of the **Other Insurance** Condition under Section **IV – Commercial General Liability Conditions**:

This insurance is excess over:

Any of the other insurance, whether primary, excess, contingent or on any other basis, available to an additional insured, in which the additional insured on our policy is also covered as an additional insured on another policy providing coverage for the same "occurrence", offense, claim or "suit". This provision does not apply to any policy in which the additional insured is a Named Insured on such other policy and where our policy is required by a written contract or written agreement to provide coverage to the additional insured on a primary and non-contributory basis.

E. This endorsement does not apply to an additional insured which has been added to this Coverage Part by an endorsement showing the additional insured in a Schedule of additional insureds, and which endorsement applies specifically to that identified additional insured.

F. Solely with respect to the insurance afforded to an additional insured under Paragraph **A.3.** or Paragraph **A.4.** of this endorsement, the following is added to Section **III – Limits Of Insurance**:

Additional Insured – Automatic – Owners, Lessees Or Contractors Limit

The most we will pay on behalf of the additional insured is the amount of insurance:

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1. Required by the written contract or written agreement referenced in Section **A.** of this endorsement; or
2. Available under the applicable Limits of Insurance shown in the Declarations,

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

All other terms, conditions, provisions and exclusions of this policy remain the same.

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Waiver Of Subrogation (Blanket) Endorsement

ZURICH

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer	Add'l. Prem	Return Prem.
GLO686782501	5/26/25	5/26/26	5/26/25		$	$

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the:

Commercial General Liability Coverage Part

The following is added to the **Transfer Of Rights Of Recovery Against Others To Us Condition**:

If you are required by a written contract or agreement, which is executed before a loss, to waive your rights of recovery from others, we agree to waive our rights of recovery. This waiver of rights shall not be construed to be a waiver with respect to any other operations in which the insured has no contractual interest.

COMMERCIAL INSURANCE

CANCELLATION BY US

This endorsement changes the policy. Please read it carefully.

This endorsement modifies insurance provided by the following:

BOILER AND MACHINERY COVERAGE FORM
BUSINESS AUTO COVERAGE FORM
COMMERCIAL CRIME COVERAGE FORM
COMMERCIAL GENERAL LIABILITY COVERAGE FORM
COMMERCIAL INLAND MARINE COVERAGE FORM
COMMERCIAL PROPERTY COVERAGE FORM
FARM COVERAGE FORM
GARAGE COVERAGE FORM
LIQUOR LIABILITY COVERAGE FORM
MOTOR CARRIER COVERAGE FORM
POLLUTION LIABILITY COVERAGE FORM
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE FORM
TRUCKERS COVERAGE FORM

SCHEDULE

Number of Days' Notice: 60

(If no entry appears above, information required to complete this Schedule will be shown in the Declarations as applicable to this endorsement.)

For any statutorily permitted reason other than nonpayment of premium, the number of days required for notice of cancellation, as provided in paragraph 2, of either the CANCELLATION Common Policy Condition or as amended by an applicable state cancellation endorsement, is increased to the number of days shown in the Schedule above.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED CONSTRUCTION PROJECT(S) GENERAL AGGREGATE LIMIT

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Designated Construction Project(s): **A General Aggregate Limit applies to each construction project where the Named Insured is performing operations, however, a General Aggregate Limit does not apply to any construction project where the Named Insured is performing operations that are insured under a wrap up or any other consolidated or similar insurance program.**
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

A. For all sums which the insured becomes legally obligated to pay as damages caused by "occurrences" under Section **I** – Coverage **A,** and for all medical expenses caused by accidents under Section **I** – Coverage **C,** which can be attributed only to ongoing operations at a single designated construction project shown in the Schedule above:

1. A separate Designated Construction Project General Aggregate Limit applies to each designated construction project, and that limit is equal to the amount of the General Aggregate Limit shown in the Declarations.
2. The Designated Construction Project General Aggregate Limit is the most we will pay for the sum of all damages under Coverage **A,** except damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard", and for medical expenses under Coverage **C** regardless of the number of:
   - **a.** Insureds;
   - **b.** Claims made or "suits" brought; or
   - **c.** Persons or organizations making claims or bringing "suits".
3. Any payments made under Coverage **A** for damages or under Coverage **C** for medical expenses shall reduce the Designated Construction Project General Aggregate Limit for that designated construction project. Such payments shall not reduce the General Aggregate Limit shown in the Declarations nor shall they reduce any other Designated Construction Project General Aggregate Limit for any other designated construction project shown in the Schedule above.
4. The limits shown in the Declarations for Each Occurrence, Damage To Premises Rented To You and Medical Expense continue to apply. However, instead of being subject to the General Aggregate Limit shown in the Declarations, such limits will be subject to the applicable Designated Construction Project General Aggregate Limit.

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B. For all sums which the insured becomes legally obligated to pay as damages caused by "occurrences" under Section **I** – Coverage **A,** and for all medical expenses caused by accidents under Section **I** – Coverage **C,** which cannot be attributed only to ongoing operations at a single designated construction project shown in the Schedule above:

1. Any payments made under Coverage **A** for damages or under Coverage **C** for medical expenses shall reduce the amount available under the General Aggregate Limit or the Products-completed Operations Aggregate Limit, whichever is applicable; and
2. Such payments shall not reduce any Designated Construction Project General Aggregate Limit.

C. When coverage for liability arising out of the "products-completed operations hazard" is provided, any payments for damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard" will reduce the Products-completed Operations Aggregate Limit, and not reduce the General Aggregate Limit nor the Designated Construction Project General Aggregate Limit.

D. If the applicable designated construction project has been abandoned, delayed, or abandoned and then restarted, or if the authorized contracting parties deviate from plans, blueprints, designs, specifications or timetables, the project will still be deemed to be the same construction project.

E. The provisions of Section **III** – Limits Of Insurance not otherwise modified by this endorsement shall continue to apply as stipulated.

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Other Insurance Amendment – Primary And Non-Contributory

ZURICH

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer No.	Add'l. Prem	Return Prem.
GLO686782501	05/26/2025	05/26/2026	05/26/2025	73051000	**INCL**	

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

Named Insured:

Address (including ZIP Code):

This endorsement modifies insurance provided under the:

Commercial General Liability Coverage Part

1. The following paragraph is added to the Other Insurance Condition of Section **IV – Commercial General Liability Conditions**:

   This insurance is primary insurance to and will not seek contribution from any other insurance available to an additional insured under this policy provided that:

   a. The additional insured is a Named Insured under such other insurance; and

   b. You are required by a written contract or written agreement that this insurance would be primary and would not seek contribution from any any other insurance available to the additional insured.

2. The following paragraph is added to Paragraph **4.b.** of the Other Insurance Condition of Section **IV – Commercial General Liability Conditions**:

   This insurance is excess over:

   Any of the other insurance, whether primary, excess, contingent or on any other basis, available to an additional insured, in which the additional insured on our policy is also covered as an additional insured on another policy providing coverage for the same "occurrence", offense, claim or "suit". This provision does not apply to any policy in which the additional insured is a Named Insured on such other policy and where our policy is required by written contract or written agreement to provide coverage to the additional insured on a primary and non-contributory basis.

All other terms and conditions of this policy remain unchanged.

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Coverage Extension Endorsement

ZURICH

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer No.	Add'l. Prem	Return Prem.
BAP686782301	5/26/25	5/26/26	5/26/25			

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the:

Business Auto Coverage Form
Motor Carrier Coverage Form

A. Amended Who Is An Insured

1. The following is added to the **Who Is An Insured** Provision in **Section II – Covered Autos Liability Coverage**:

   The following are also "insureds":

   a. Any "employee" of yours is an "insured" while using a covered "auto" you don't own, hire or borrow for acts performed within the scope of employment by you. Any "employee" of yours is also an "insured" while operating an "auto" hired or rented under a contract or agreement in an "employee's" name, with your permission, while performing duties related to the conduct of your business.

   b. Anyone volunteering services to you is an "insured" while using a covered "auto" you don't own, hire or borrow to transport your clients or other persons in activities necessary to your business.

   c. Anyone else who furnishes an "auto" referenced in Paragraphs **A.1.a.** and **A.1.b.** in this endorsement.

   d. Where and to the extent permitted by law, any person(s) or organization(s) where required by written contract or written agreement with you executed prior to any "accident", including those person(s) or organization(s) directing your work pursuant to such written contract or written agreement with you, provided the "accident" arises out of operations governed by such contract or agreement and only up to the limits required in the written contract or written agreement, or the Limits of Insurance shown in the Declarations, whichever is less.

2. The following is added to the **Other Insurance** Condition in the Business Auto Coverage Form and the **Other Insurance – Primary and Excess Insurance Provisions Condition** in the Motor Carrier Coverage Form:

   Coverage for any person(s) or organization(s), where required by written contract or written agreement with you executed prior to any "accident", will apply on a primary and non-contributory basis and any insurance maintained by the additional "insured" will apply on an excess basis. However, in no event will this coverage extend beyond the terms and conditions of the Coverage Form.

B. Amendment – Supplementary Payments

Paragraphs **a.(2)** and **a.(4)** of the **Coverage Extensions** Provision in **Section II – Covered Autos Liability Coverage** are replaced by the following:

(2) Up to $5,000 for the cost of bail bonds (including bonds for related traffic law violations) required because of an "accident" we cover. We do not have to furnish these bonds.

(4) All reasonable expenses incurred by the "insured" at our request, including actual loss of earnings up to $500 a day because of time off from work.

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C. Fellow Employee Coverage

The **Fellow Employee** Exclusion contained in **Section II – Covered Autos Liability Coverage** does not apply.

D. Driver Safety Program Liability and Physical Damage Coverage

1. The following is added to the **Racing** Exclusion in **Section II – Covered Autos Liability Coverage**:

   This exclusion does not apply to covered "autos" participating in a driver safety program event, such as, but not limited to, auto or truck rodeos and other auto or truck agility demonstrations.

2. The following is added to Paragraph **2.** in the **Exclusions** of **Section III – Physical Damage Coverage** of the Business Auto Coverage Form and Paragraph **2.b.** in the **Exclusions** of **Section IV – Physical Damage Coverage** of the Motor Carrier Coverage Form:

   This exclusion does not apply to covered "autos" participating in a driver safety program event, such as, but not limited to, auto or truck rodeos and other auto or truck agility demonstrations.

E. Lease or Loan Gap Coverage

The following is added to the **Coverage** Provision of the **Physical Damage Coverage** Section:

Lease Or Loan Gap Coverage

In the event of a total "loss" to a covered "auto", we will pay any unpaid amount due on the lease or loan for a covered "auto", less:

a. Any amount paid under the **Physical Damage Coverage** Section of the Coverage Form; and

b. Any:

(1) Overdue lease or loan payments at the time of the "loss";

(2) Financial penalties imposed under a lease for excessive use, abnormal wear and tear or high mileage;

(3) Security deposits not returned by the lessor;

(4) Costs for extended warranties, credit life insurance, health, accident or disability insurance purchased with the loan or lease; and

(5) Carry-over balances from previous leases or loans.

F. Towing and Labor

Paragraph **A.2.** of the **Physical Damage Coverage** Section is replaced by the following:

We will pay up to $75 for towing and labor costs incurred each time a covered "auto" of the private passenger type is disabled. However, the labor must be performed at the place of disablement.

G. Extended Glass Coverage

The following is added to Paragraph **A.3.a.** of the **Physical Damage Coverage** Section:

If glass must be replaced, the deductible shown in the Declarations will apply. However, if glass can be repaired and is actually repaired rather than replaced, the deductible will be waived. You have the option of having the glass repaired rather than replaced.

H. Hired Auto Physical Damage – Increased Loss of Use Expenses

The **Coverage Extension** for **Loss Of Use Expenses** in the **Physical Damage Coverage** Section is replaced by the following:

Loss Of Use Expenses

For Hired Auto Physical Damage, we will pay expenses for which an "insured" becomes legally responsible to pay for loss of use of a vehicle rented or hired without a driver under a written rental contract or written rental agreement. We will pay for loss of use expenses if caused by:

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(1) Other than collision only if the Declarations indicate that Comprehensive Coverage is provided for any covered "auto";

(2) Specified Causes Of Loss only if the Declarations indicate that Specified Causes Of Loss Coverage is provided for any covered "auto"; or

(3) Collision only if the Declarations indicate that Collision Coverage is provided for any covered "auto".

However, the most we will pay for any expenses for loss of use is $100 per day, to a maximum of $3000.

I. Personal Effects Coverage

The following is added to the **Coverage** Provision of the **Physical Damage Coverage** Section:

Personal Effects Coverage

a. We will pay up to $750 for "loss" to personal effects which are:

(1) Personal property owned by an "insured"; and

(2) In or on a covered "auto".

b. Subject to Paragraph **a.** above, the amount to be paid for "loss" to personal effects will be based on the lesser of:

(1) The reasonable cost to replace; or

(2) The actual cash value.

c. The coverage provided in Paragraphs **a.** and **b.** above, only applies in the event of a total theft of a covered "auto". No deductible applies to this coverage. However, we will not pay for "loss" to personal effects of any of the following:

(1) Accounts, bills, currency, deeds, evidence of debt, money, notes, securities, or commercial paper or other documents of value.

(2) Bullion, gold, silver, platinum, or other precious alloys or metals; furs or fur garments; jewelry, watches, precious or semi-precious stones.

(3) Paintings, statuary and other works of art.

(4) Contraband or property in the course of illegal transportation or trade.

(5) Tapes, records, discs or other similar devices used with audio, visual or data electronic equipment.

Any coverage provided by this Provision is excess over any other insurance coverage available for the same "loss".

J. Tapes, Records and Discs Coverage

1. The Exclusion in Paragraph **B.4.a.** of **Section III – Physical Damage Coverage** in the Business Auto Coverage Form and the Exclusion in Paragraph **B.2.c.** of **Section IV – Physical Damage Coverage** in the Motor Carrier Coverage Form does not apply.

2. The following is added to Paragraph **1.a. Comprehensive Coverage** under the **Coverage** Provision of the **Physical Damage Coverage** Section:

We will pay for "loss" to tapes, records, discs or other similar devices used with audio, visual or data electronic equipment. We will pay only if the tapes, records, discs or other similar audio, visual or data electronic devices:

(a) Are the property of an "insured"; and

(b) Are in a covered "auto" at the time of "loss".

The most we will pay for such "loss" to tapes, records, discs or other similar devices is $500. The **Physical Damage Coverage Deductible** Provision does not apply to such "loss".

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K. Airbag Coverage

The Exclusion in Paragraph **B.3.a.** of **Section III – Physical Damage Coverage** in the Business Auto Coverage Form and the Exclusion in Paragraph **B.4.a.** of **Section IV – Physical Damage Coverage** in the Motor Carrier Coverage Form does not apply to the accidental discharge of an airbag.

L. Two or More Deductibles

The following is added to the **Deductible** Provision of the **Physical Damage Coverage** Section:

If an accident is covered both by this policy or Coverage Form and by another policy or Coverage Form issued to you by us, the following applies for each covered "auto" on a per vehicle basis:

1. If the deductible on this policy or Coverage Form is the smaller (or smallest) deductible, it will be waived; or
2. If the deductible on this policy or Coverage Form is not the smaller (or smallest) deductible, it will be reduced by the amount of the smaller (or smallest) deductible.

M. Physical Damage – Comprehensive Coverage – Deductible

The following is added to the **Deductible** Provision of the **Physical Damage Coverage** Section:

Regardless of the number of covered "autos" damaged or stolen, the maximum deductible that will be applied to Comprehensive Coverage for all "loss" from any one cause is $5,000 or the deductible shown in the Declarations, whichever is greater.

N. Temporary Substitute Autos – Physical Damage

1. The following is added to **Section I – Covered Autos**:

   Temporary Substitute Autos – Physical Damage

   If Physical Damage Coverage is provided by this Coverage Form on your owned covered "autos", the following types of vehicles are also covered "autos" for Physical Damage Coverage:

   Any "auto" you do not own when used with the permission of its owner as a temporary substitute for a covered "auto" you do own but is out of service because of its:

   1. Breakdown;
   2. Repair;
   3. Servicing;
   4. "Loss"; or
   5. Destruction.

2. The following is added to the Paragraph **A. Coverage** Provision of the **Physical Damage Coverage** Section:

   Temporary Substitute Autos – Physical Damage

   We will pay the owner for "loss" to the temporary substitute "auto" unless the "loss" results from fraudulent acts or omissions on your part. If we make any payment to the owner, we will obtain the owner's rights against any other party.

   The deductible for the temporary substitute "auto" will be the same as the deductible for the covered "auto" it replaces.

O. Amended Duties In The Event Of Accident, Claim, Suit Or Loss

Paragraph **a.** of the **Duties In The Event Of Accident, Claim, Suit Or Loss** Condition is replaced by the following:

a. In the event of "accident", claim, "suit" or "loss", you must give us or our authorized representative prompt notice of the "accident", claim, "suit" or "loss". However, these duties only apply when the "accident", claim, "suit" or "loss" is known to you (if you are an individual), a partner (if you are a partnership), a member (if you are a limited liability company) or an executive officer or insurance manager (if you are a corporation). The failure of any

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agent, servant or employee of the "insured" to notify us of any "accident", claim, "suit" or "loss" shall not invalidate the insurance afforded by this policy.

Include, as soon as practicable:

(1) How, when and where the "accident" or "loss" occurred and if a claim is made or "suit" is brought, written notice of the claim or "suit" including, but not limited to, the date and details of such claim or "suit";

(2) The "insured's" name and address; and

(3) To the extent possible, the names and addresses of any injured persons and witnesses.

If you report an "accident", claim, "suit" or "loss" to another insurer when you should have reported to us, your failure to report to us will not be seen as a violation of these amended duties provided you give us notice as soon as practicable after the fact of the delay becomes known to you.

P. Waiver of Transfer Of Rights Of Recovery Against Others To Us

The following is added to the **Transfer Of Rights Of Recovery Against Others To Us** Condition:

This Condition does not apply to the extent required of you by a written contract, executed prior to any "accident" or "loss", provided that the "accident" or "loss" arises out of operations contemplated by such contract. This waiver only applies to the person or organization designated in the contract.

Q. Employee Hired Autos – Physical Damage

Paragraph **b.** of the **Other Insurance** Condition in the Business Auto Coverage Form and Paragraph **f.** of the **Other Insurance – Primary and Excess Insurance Provisions** Condition in the Motor Carrier Coverage Form are replaced by the following:

For Hired Auto Physical Damage Coverage, the following are deemed to be covered "autos" you own:

(1) Any covered "auto" you lease, hire, rent or borrow; and

(2) Any covered "auto" hired or rented under a written contract or written agreement entered into by an "employee" or elected or appointed official with your permission while being operated within the course and scope of that "employee's" employment by you or that elected or appointed official's duties as respect their obligations to you.

However, any "auto" that is leased, hired, rented or borrowed with a driver is not a covered "auto".

R. Unintentional Failure to Disclose Hazards

The following is added to the **Concealment, Misrepresentation Or Fraud** Condition:

However, we will not deny coverage under this Coverage Form if you unintentionally:

(1) Fail to disclose any hazards existing at the inception date of this Coverage Form; or

(2) Make an error, omission, improper description of "autos" or other misstatement of information.

You must notify us as soon as possible after the discovery of any hazards or any other information that was not provided to us prior to the acceptance of this policy.

S. Hired Auto – World Wide Coverage

Paragraph **7a.(5)** of the **Policy Period, Coverage Territory** Condition is replaced by the following:

(5) Anywhere in the world if a covered "auto" is leased, hired, rented or borrowed for a period of 60 days or less,

T. Bodily Injury Redefined

The definition of "bodily injury" in the **Definitions** Section is replaced by the following:

"Bodily injury" means bodily injury, sickness or disease, sustained by a person including death or mental anguish, resulting from any of these at any time. Mental anguish means any type of mental or emotional illness or disease.

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U. Expected Or Intended Injury

The **Expected Or Intended Injury** Exclusion in Paragraph **B. Exclusions** under **Section II – Covered Auto Liability Coverage** is replaced by the following:

Expected Or Intended Injury

"Bodily injury" or "property damage" expected or intended from the standpoint of the "insured". This exclusion does not apply to "bodily injury" or "property damage" resulting from the use of reasonable force to protect persons or property.

V. Physical Damage – Additional Temporary Transportation Expense Coverage

Paragraph **A.4.a.** of **Section III – Physical Damage Coverage** is replaced by the following:

4. Coverage Extensions

a. Transportation Expenses

We will pay up to $50 per day to a maximum of $1,000 for temporary transportation expense incurred by you because of the total theft of a covered "auto" of the private passenger type. We will pay only for those covered "autos" for which you carry either Comprehensive or Specified Causes of Loss Coverage. We will pay for temporary transportation expenses incurred during the period beginning 48 hours after the theft and ending, regardless of the policy's expiration, when the covered "auto" is returned to use or we pay for its "loss".

W. Replacement of a Private Passenger Auto with a Hybrid or Alternative Fuel Source Auto

The following is added to Paragraph **A. Coverage** of the **Physical Damage Coverage** Section:

In the event of a total "loss" to a covered "auto" of the private passenger type that is replaced with a hybrid "auto" or "auto" powered by an alternative fuel source of the private passenger type, we will pay an additional 10% of the cost of the replacement "auto", excluding tax, title, license, other fees and any aftermarket vehicle upgrades, up to a maximum of $2500. The covered "auto" must be replaced by a hybrid "auto" or an "auto" powered by an alternative fuel source within 60 calendar days of the payment of the "loss" and evidenced by a bill of sale or new vehicle lease agreement.

To qualify as a hybrid "auto", the "auto" must be powered by a conventional gasoline engine and another source of propulsion power. The other source of propulsion power must be electric, hydrogen, propane, solar or natural gas, either compressed or liquefied. To qualify as an "auto" powered by an alternative fuel source, the "auto" must be powered by a source of propulsion power other than a conventional gasoline engine. An "auto" solely propelled by biofuel, gasoline or diesel fuel or any blend thereof is not an "auto" powered by an alternative fuel source.

X. Return of Stolen Automobile

The following is added to the **Coverage Extension** Provision of the **Physical Damage Coverage** Section:

If a covered "auto" is stolen and recovered, we will pay the cost of transport to return the "auto" to you. We will pay only for those covered "autos" for which you carry either Comprehensive or Specified Causes of Loss Coverage.

All other terms, conditions, provisions and exclusions of this policy remain the same.

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Straight Excess Liability Policy

There are provisions in this policy that restrict coverage. Read the entire policy carefully to determine rights, duties and what is and is not covered.

Throughout this policy, the words "you" and "your" refer to the Named Insured shown in the Declarations, and any other person or organization qualifying as such in **underlying insurance**. The words "we", "us" and "our" refer to the company providing this insurance.

The word "insured(s)" means any person or organization qualifying as such in **underlying insurance** but only to the extent and within the scope for which such "insured(s)" qualify for coverage in **underlying insurance**.

Words and phrases that are printed in bold-face type are defined in this policy. These definitions are found in **SECTION VI. DEFINITIONS** of this policy or in the specific policy provision where they appear.

In consideration of the payment of the premium and in reliance upon the statements in the Declarations and in accordance with the provisions of this policy, we agree with you to provide coverage as follows:

Insuring Agreements

SECTION I. COVERAGE

A. We will pay on behalf of the insured those damages covered by this insurance in excess of the total Applicable Limits of **underlying insurance**. This policy includes:

1. The terms and conditions of **underlying insurance** to the extent such terms and conditions are not inconsistent or do not conflict with the terms and conditions referred to in Paragraph **2.** below; and
2. The terms and conditions that apply to this policy.

B. Notwithstanding anything to the contrary contained in Paragraph **A.** above, if **underlying insurance** does not apply to damages for reasons other than exhaustion of total applicable limits of insurance by payment of **loss**, then this policy does not apply to such damages.

C. The amount we will pay under this policy is limited as described in **SECTION II. LIMITS OF INSURANCE**.

D. We have no obligation under this policy with respect to any settlement made without our consent.

E. The insurance afforded under this policy applies to bodily injury or property damage only if prior to the Policy Period, neither you nor any **authorized person** knew that the bodily injury or property damage had occurred, in whole or in part. If you or any **authorized person** knew, prior to the Policy Period, that the bodily injury or property damage occurred, then any continuation, change or resumption of such bodily injury or property damage during or after the Policy Period will be deemed to have been known prior to the Policy Period.

Bodily injury or property damage which occurs during the Policy Period and was not, prior to the Policy Period, known to have occurred by you or any **authorized person** includes any continuation, change or resumption of that bodily injury or property damage after the Policy Period; and

Bodily injury or property damage will be deemed to have been known to have occurred at the earliest time when you or any **authorized person**:

1. Reports all or any part of, the bodily injury or property damage to us or any other insurer;
2. Receives a written or verbal demand or claim for damages because of the bodily injury or property damage; or
3. Becomes aware by any other means that bodily injury or property damage has occurred or has begun to occur.

SECTION II. LIMITS OF INSURANCE

A. The Limits of Insurance shown in the Declarations and the rules below describe the most we will pay regardless of the number of:

1. Insureds;
2. Claims made or suits brought; or
3. Persons or organizations making claims or bringing suits.

B. The Limits of Insurance of this policy will apply as follows:

1. The limit shown in Item **4.B.** of the Declarations for the Other Aggregate is the most we will pay for all **loss** to which this policy applies, except for:

   a. **Loss** covered under the products/completed operations hazard; and

   b. **Loss** covered in **underlying insurance** to which no underlying aggregate limit applies.

   In addition, if a policy listed in the Schedule of Underlying Insurance contains aggregate limits, other than an aggregate limit applying to the products/completed operations hazard, the Other Aggregate limit shown in Item **4.B.** of the Declarations will apply in the same manner as such other aggregate limits of each policy listed in the Schedule of Underlying Insurance.

2. The limit shown in Item **4.C.** of the Declarations for the Products/Completed Operations Aggregate is the most we will pay for all **loss** to which this policy applies under the products/completed operations hazard.

3. Subject to Paragraph **B.1.** or **B.2.** above, whichever applies, the limit shown in Item **4.A.** of the Declarations for Occurrence is the most we will pay for all **loss** arising out of any one **occurrence** to which this policy applies.

C. Coverage applies only in excess of the greater of the actual limits of insurance of **underlying insurance** or the Applicable Limits of insurance shown in the Schedule of Underlying Insurance forming a part of this policy.

D. The Limits of Insurance of this policy apply separately to each consecutive annual period and to any remaining period of less than 12 months, starting with the beginning of the Policy Period shown in the Declarations, unless the Policy Period is extended after issuance for an additional period of less than 12 months. In that case, the additional period will be deemed part of the preceding period for purposes of determining the Limits of Insurance.

E. Subject to Paragraphs **B.1.**, **B.2.**, **B.3.** and **C.** above:

1. If the limits of **underlying insurance** have been reduced solely by payment of **loss** for which coverage is afforded under this policy, this policy will drop down to become immediately excess of the reduced underlying limit; or

2. If the limits of **underlying insurance** have been exhausted solely by payment of **loss** for which coverage is afforded under this policy, this policy will continue in force as **underlying insurance**.

SECTION III. DEFENSE AND SUPPLEMENTARY PAYMENTS

A. We have the right and duty to assume control of the investigation and settlement of any claim, or defense of any suit against the insured for damages covered by this policy when the applicable limit of **underlying insurance** and **other insurance** has been exhausted by payment of **loss** for which coverage is afforded under this policy.

B. In those circumstances where Paragraph **A.** above applies we will pay our expenses and the following to the extent that they are not included in **underlying insurance**:

1. Up to $2,000 for the cost of bail bonds. We do not have to furnish these bonds.

2. The cost of bonds to release attachments, but only for bond amounts within the amount of insurance available. We do not have to furnish these bonds.

3. Reasonable expenses incurred by the insured at our request to assist us in the investigation or defense of the claim or suit, including actual loss of earnings because of time off from work.

4. All court costs taxed against the insured in the suit. However, these payments do not include attorneys' fees or attorneys' expenses taxed against the insured.

5. Pre-judgment interest awarded against the insured on that part of the judgment we pay. However, if we make an offer to pay the applicable limit of insurance, we will not pay any pre-judgment interest based on that period of time after the offer.

6. All interest on the full amount of any judgment that accrues after entry of the judgment and before we have paid, offered to pay, or deposited in court that part of the judgment that is within the applicable limits of insurance.

When our expenses and the payments described in this paragraph above are not included in the definition of **loss**, they will not reduce the Limits of Insurance.

C. In those circumstances where Paragraph **A.** above does not apply, we do not have the duty to assume control of the investigation and settlement of any claim, or defense of any suit against the insured. We do, however, have the right to participate in the investigation and settlement of any claim, or defense of any suit that we feel may create liability on our part under the terms of this policy. If we exercise this right, we will do so at our expense.

We will not investigate and settle any claim, or defend any suit after we have exhausted the applicable Limit of Insurance as shown in Item **4.** of the Declarations.

If we are prevented by law from carrying out the provisions of Paragraph **A.** above, we will pay any expense

incurred with our consent.

SECTION IV. EXCLUSIONS

This policy does not apply to any liability, damage, **loss**, cost or expense:

ASBESTOS

A. Arising out of or relating in any way to:

1. Asbestos or which would not have occurred in whole or in part but for the actual, alleged or threatened discharge, dispersal, release, leakage, leaching, friability, flaking escape or presence of asbestos, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence to the injury or damage; or

2. Any:

   a. Request, demand, order, statutory or regulatory requirement, direction or determination, that any insured or others test for, investigate, monitor, clean up, remove, study, contain, treat, encapsulate, control or take any other action regarding asbestos; or

   b. Claim or suit for damages arising out of or relating in any way to any request, demand, order, statutory or regulatory requirement, direction or determination than any insured or others test for, investigate, monitor, clean up, remove, study, contain, treat, encapsulate, control or take any other action regarding asbestos.

POLLUTION

B. 1. Arising directly or indirectly out of the actual, alleged or threatened discharge, dispersal, seepage, migration, release or escape of **pollutants**:

   a. At or from any premises, site or location which is or was at any time owned or occupied by, or rented or loaned to, any insured. However, this subparagraph does not apply to:

      (1) Bodily injury if sustained within a building and caused by smoke, fumes, vapor or soot produced by or originating from equipment that is used to heat, cool or dehumidify the building, or equipment that is used to heat water for personal use, by the building's occupants or their guests;

      (2) Bodily injury or property damage for which you may be held liable, if you are a contractor, and the owner or lessee of such premises, site or location has been added to **underlying insurance** as an additional insured with respect to your ongoing operations performed for that additional insured at that premises, site or location and such premises, site or location is not and never was owned or occupied by, or rented or loaned to, any insured, other than that additional insured; or

      (3) Bodily injury or property damage arising out of heat, smoke or fumes from a **hostile fire**;

   b. At or from any premises, site or location which is or was at any time used by or for any insured or others for the handling, storage, disposal, processing or treatment of waste;

c. Which are or were at any time transported, handled, stored, treated, disposed of, or processed as waste by or for any insured or any person or organization for whom you maybe legally responsible; or

d. At or from any premises, site or location on which any insured or any contractors or subcontractors working directly or indirectly on any insured's behalf are performing operations if the **pollutants** are brought on or to the premises, site or location in connection with such operations by such insured, contractor or subcontractor. However, this subparagraph does not apply to:

(1) Bodily injury or property damage arising out of the escape of fuels, lubricants or other operating fluids which are needed to perform the normal electrical, hydraulic or mechanical functions necessary for the operation of mobile equipment or its parts, if such fuels, lubricants or other operating fluids escape from a vehicle part designed to hold, store or receive them. This exception does not apply if the bodily injury or property damage arises out of the intentional discharge, dispersal or release of the fuels, lubricants or other operating fluids, or if such fuels, lubricants or other operating fluids are brought on or to the premises, site or location with the intent that they be discharged, dispersed or released as part of the operations being performed by such insured, contractor or subcontractor;

(2) Bodily injury or property damage sustained within a building and caused by the release of gases, fumes or vapors from materials brought into that building in connection with operations being performed by you or on your behalf by a contractor or subcontractor; or

(3) Bodily injury or property damage arising out of heat, smoke or fumes from a **hostile fire**.

e. At or from any premises, site or location on which any insured or any contractors or subcontractors working directly or indirectly on any insured's behalf are performing operations if the operations are to test for, monitor, clean up, remove, contain, treat, detoxify or neutralize, or in any way respond to, or assess the effects of, **pollutants**.

f. That are, or that are contained in any property that is:

(1) Being transported or towed by, handled, or handled for movement into, onto or from, any auto for which coverage is provided by **underlying insurance**;

(2) Otherwise in the course of transit by or on behalf of any insured; or

(3) Being stored, disposed of, treated or processed in or upon any auto.

However, this subparagraph **f.** does not apply to bodily injury or property damage arising out of:

(1) The escape of fuels, lubricants, other operating fluids, exhaust gases or other similar **pollutants** that are needed for or result from the normal electrical, hydraulic or mechanical functioning of a covered auto; or

(2) The escape of **pollutants** from a covered auto that directly results from the collision, upset or overturn of such auto while in the course of transit away from any premises owned by or rented to any insured.

2. Arising out of any:

a. Request, demand, order or statutory or regulatory requirement that any insured or others test for, monitor, clean up, remove, contain, treat, detoxify or neutralize, or in any way respond to, or assess the effects of, **pollutants**; or

b. Claim or suit brought by or on behalf of a governmental authority for damages because of testing for, monitoring, cleaning up, removing, containing, treating, detoxifying or neutralizing, or in any way responding to, or assessing the effects of, **pollutants**.

However, this Paragraph, **B.2.**, does not apply to liability, damage, **loss**, cost or expense because of property damage that the insured would have in the absence of such request, demand, order or statutory or regulatory requirements, or such claim or suit by or on behalf of a governmental agency.

NUCLEAR

C. 1. With respect to which any insured under this policy is also an insured under a nuclear energy liability policy issued by Nuclear Energy Liability Insurance Association, Mutual Atomic, Energy Liability Underwriters, Nuclear Insurance Association of Canada or any of their successors, or would be an insured under any such policy but for its termination upon exhaustion of its Limits of Insurance; or

2. Resulting from the **hazardous properties** of **nuclear material** and with respect to which:

a. A person or organization is required to maintain financial protection pursuant to the Atomic Energy Act of 1954, or any law amendatory thereof; or

b. Any insured is, or had this policy not been issued would be, entitled to indemnity from the United States of America, or any agency thereof, under any agreement entered into by the United States of America, or any agency thereof, with any person or organization; or

3. Any injury or **nuclear property damage** resulting from the **hazardous properties** of **nuclear material**, if:

   a. The **nuclear material**:

      (1) Is at any **nuclear facility** owned by, or operated by or on behalf of, any insured; or

      (2) Has been discharged or dispersed therefrom;

   b. The **nuclear material** is contained in **spent fuel** or **waste** at any time possessed, handled, used, processed, stored, transported or disposed of by or on behalf of any insured; or

   c. The injury or **nuclear property damage** arises out of the furnishing by any insured of services, materials, parts or equipment in connection with the planning, construction, maintenance operation or use of any **nuclear facility**, but if such facility is located within the United States of America, its territories or possessions or Canada, this subparagraph **c.** applies only to **nuclear property damage** to such **nuclear facility** and any property thereat.

As used in this exclusion:

1. **Hazardous properties** include radioactive, toxic or explosive properties;

2. **Nuclear Facility** means:

   a. Any **nuclear reactor**;

   b. Any equipment or device designed or used for:

      (1) Separating the isotopes of uranium or plutonium,

      (2) Processing or utilizing **spent fuel**, or

      (3) Handling, processing or packaging **waste**;

   c. Any equipment or device used for the processing, fabricating or alloying of **special nuclear material** if at any time the total amount of such material in the custody of insured at the premises where such equipment or device is located consists of or contains more than 25 grams of plutonium or uranium 233 or any combination thereof, or more than 250 grams of uranium 235; or

   d. Any structure, basin, excavation, premises or place prepared or used for the storage or disposal of **waste**, and includes the site on which any of the foregoing is located, all operations conducted on such site and all premises used for such operations;

3. **Nuclear material** means **source material**, **special nuclear material** or **by-product material**;

4. **Nuclear property damage** includes all forms of radioactive contamination of property;

5. **Nuclear reactor** means any apparatus designed or used to sustain nuclear fission in a self-supporting chain reaction or to contain a critical mass of fissionable material;

6. **Source material**, **special nuclear material** and **by-product material** have the meanings given them in the Atomic Energy Act of 1954 or in any law amendatory thereof;

7. **Spent fuel** means any fuel element or fuel component, solid or liquid, which has been used or exposed to radiation in a **nuclear reactor**;

8. **Waste** means any waste material;

   a. Containing **by-product material** other than the tailings or wastes produced by the extraction or concentration of uranium or thorium from any ore processed primarily for its **source material** content, and

   b. Resulting from the operation by any person or organization of any **nuclear facility** included under the first two Paragraphs of the definition of **nuclear facility**.

SUBLIMITED UNDERLYING INSURANCE

D. Which is covered by any **underlying insurance** but is subject to a sublimit unless such sublimited coverage is specifically endorsed to this policy.

VIOLATION OF STATUTES

E. Resulting from or arising directly or indirectly out of any action or omission that violates or is alleged to violate:

1. The Telephone Consumer Protection Act (TCPA), including any amendment of or addition to such law;
2. The CAN-SPAM Act of 2003, including any amendment of or addition to such law;
3. The Fair Credit Reporting Act (FCRA) and any amendment or addition to such law including the Fair and Accurate Credit Transactions Act (FACTA); or
4. Any federal, state or local statute, ordinance, or regulation, other than the TCPA, CAN-SPAM Act of 2003 or FCRA and their amendments and additions, that addresses, prohibits or limits the printing, dissemination, disposal, collecting, recording, sending, transmitting, communicating or distribution of material or information.

WAR

F. Arising, directly or indirectly, out of:

1. War, including undeclared or civil war;
2. Warlike action by a military force, including action in hindering or defending against an actual or expected attack, by any government, sovereign or other authority using military personnel or other agents; or
3. Insurrection, rebellion, revolution, usurped power, or action taken by governmental authority in hindering or defending against any of these,

regardless of any other cause or event that contributes concurrently or in any sequence to injury or damage.

EMPLOYMENT PRACTICES

G. Arising out of any bodily injury or personal and advertising injury to:

1. A person arising out of any:
   - **a.** Failure to employ or promote that person;
   - **b.** Termination of that person's employment, including actual or alleged constructive dismissal; or
   - **c.** Employment-related practices, policies, acts or omissions, including but not limited to injury arising from coercion, demotion, evaluation, reassignment, discipline, defamation, harassment, molestation, humiliation, retaliation, hostile work environment, discrimination or malicious prosecution directed at that person; or
2. The spouse, domestic partner, child, parent, brother or sister of that person as a consequence of any bodily injury or personal and advertising injury to that person at whom any of the employment related practices described in subparagraphs **a.**, **b.** or **c.** above is directed.

This exclusion applies:

1. Whether the injury causing event described in subparagraph **G.1.** above occurs before employment, during employment or after employment of that person;
2. Whether the insured may be held liable as an employer or in any other capacity; or
3. To any obligation to share damages with or repay someone who must pay damages because of the injury.

LAWS, MISCELLANEOUS

H. Under any of the following:

1. Any uninsured/underinsured motorist or auto no-fault or first party personal injury law;
2. Any workers' compensation, unemployment compensation, or disability benefits law or any similar law; or
3. The Employees' Retirement Income Security Act (E.R.I.S.A.) of 1974 as now or hereafter amended.

LOSS OF, OR LOSS OF USE OF INTANGIBLE PROPERTY

I. Arising out of the loss of, loss of use of, damage to, corruption of, inability to access, or inability to manipulate or process intangible property. For purposes of this policy, electronic data is intangible property and means information, facts or programs stored as or on, created or used on, or transmitted to or from computer software, including systems and applications software, hard or floppy disks, CD-ROMS, tapes, drives, cells, data processing devices or any other media which are used with electronically controlled equipment.

SECTION V. CONDITIONS

A. Appeals

In the event you or any underlying insurer elects not to appeal a judgment in excess of the amount of the **underlying insurance**, we may elect to appeal at our expense. If we do so elect, we will be liable for the costs and additional interest accruing during this appeal. In no event will this provision increase our liability beyond the applicable Limits of Insurance described in **SECTION II. LIMITS OF INSURANCE** of this policy.

B. Bankruptcy or Insolvency

The insolvency, bankruptcy or inability to pay of any insured will not relieve us from our obligation to pay damages covered by this policy.

In the event of insolvency, bankruptcy, refusal, or inability to pay, of any underlying insurer, the insurance afforded by this policy will not replace such **underlying insurance**, but will apply as if all the limits of any **underlying insurance** are fully available and collectible.

C. Cancellation

1. The first Named Insured shown in Item **1.** of the Declarations may cancel this policy by mailing or delivering to us advance written notice stating when the cancellation is to take effect.
2. We may cancel this policy. If we cancel because of non-payment of premium, we will mail or deliver to the first Named Insured not less than ten (10) days advance written notice when the cancellation is to take effect. If we cancel for any other reason, we will mail or deliver to the first Named Insured not less than ninety (90) days advance written notice stating the reason(s) for cancellation, as well as the date when the cancellation is to take effect. Mailing notice to the first Named Insured's mailing address shown in Item **2.** of the Declarations will be sufficient to prove notice.
3. The Policy Period will end on the day and hour shown in the cancellation notice.
4. If this policy is cancelled, the final premium will be calculated pro rata based on the time this policy was in force.
5. Premium adjustment may be made at the time of cancellation or as soon as practicable thereafter but the cancellation will be effective even if we have not made or offered any refund due the first Named Insured. Our check or our representative's check, mailed or delivered, will be sufficient tender of any refund due the first Named Insured.
6. The first Named Insured shown in Item **1.** of the Declarations will act on behalf of all other insureds with respect to the giving and receiving of notice of cancellation and the receipt of any premium refund that may become payable under this policy.

D. Maintenance of Underlying Insurance

During the Policy Period, you agree:

1. To keep the policies listed in the Schedule of Underlying Insurance in full force and effect;
2. That the Applicable Limits of insurance of the policies shown in the Schedule of Underlying Insurance will be maintained except for any reduction or exhaustion of limits by payment of claims or suits for **loss** covered by **underlying insurance**;
3. The policies listed in the Schedule of Underlying Insurance may not be canceled or nonrenewed by you without notifying us, and you agree to notify us as soon as practicable before the cancellation or nonrenewal effective date in the event an insurance company cancels or declines to renew any policy listed in the Schedule of Underlying Insurance; and
4. Renewals or replacements of the policies listed in the Schedule of Underlying Insurance will not be materially changed without our agreement.

If you fail to comply with these requirements, we will only be liable to the same extent that we would have been had you fully complied with these requirements.

E. Nonrenewal

If we decide not to renew this policy, we will mail or deliver to the first Named Insured shown in Item **1.** of the Declarations written notice of the nonrenewal not less than thirty (30) days before the expiration date.

If notice is mailed, proof of mailing will be sufficient proof of notice.

F. Notice of Occurrence

1. You must see to it that we are notified as soon as practicable of an **occurrence** which may result in damages covered by this policy. To the extent possible, notice will include:
   a. How, when and where the **occurrence** took place;
   b. The names and addresses of any injured persons and witnesses; and
   c. The nature and location of any injury or damage arising out of the **occurrence**.
2. Knowledge of an **occurrence** by the agent, servant or employee of yours, shall not in itself constitute knowledge by the insured unless you or any **authorized person** receives such notice from the agent, servants or employee.
3. If a claim or suit against any insured is reasonably likely to involve this policy, you must notify us in writing as soon as practicable.
4. You and any other involved insured must:
   a. Immediately send us copies of any demands, notices, summonses or legal papers received in connection with the claim or suit;
   b. Authorize us to obtain records and other information;
   c. Cooperate with us in the investigation, settlement or defense of the claim or suit; and
   d. Assist us, upon our request, in the enforcement of any right against any person or organization which may be liable to the insured because of injury or damage to which this policy may also apply.
5. The insureds will not, except at their own cost, voluntarily make a payment, assume any obligation, or incur any expense, other than for first aid, without our consent.
6. Your failure to give notice of an **occurrence** to us shall not invalidate coverage under this policy if the **occurrence** was inadvertently reported to another insurer. However, you shall report any such **occurrence** to us as soon as practicable once you become aware of such error.

G. Other Insurance

If **other insurance** applies to damages that are also covered by this policy, this policy will apply excess of the **other insurance**. Nothing herein will be construed to make this policy subject to the terms, conditions and limitations of such **other insurance**. However, this provision will not apply if the **other insurance** is written to be excess of this policy.

Other insurance includes any type of self-insurance or other mechanism by which an insured arranges for funding of legal liabilities.

H. Terms Conformed to Statute

The terms of this policy which are in conflict with the statutes, laws, ordinances or regulations in any country, jurisdiction, state or province where this policy is issued are amended to conform to such statutes, laws, ordinances or regulations. If we are prevented by law or statute from paying on behalf of the insured, then we will, where permitted by law or statute, indemnify the insured.

I. Transfer of Rights of Recovery Against Others to Us

1. If the insured has rights to recover all or part of any payment we have made under this insurance, those rights are transferred to us. The insured must do nothing after the **loss** to impair them. At our request, the insured will bring suit or transfer those rights to us and help us enforce them.

However, if any insured is required to waive their rights of recovery from others by a written contract or agreement executed before a **loss**, we agree to waive our rights of recovery to the extent required by the written contract or agreement. This waiver of rights will not be construed to be a waiver with respect to any other operations for which the insured has not waived their rights of recovery by contract.

2. Any amount recovered will be apportioned in the inverse order of payment of **loss** to the extent of actual payment. The expenses of all such recovery proceedings will be apportioned in the ratio of respective recoveries.

J. Unintentional Errors and Omissions

Any unintentional error or omission in the description of, or failure to describe completely, any premises or operations intended to be covered by this policy, shall not invalidate or affect the coverage for those operations or premises. However, the insured must report such error or omission to the company as soon as practicable after its discovery.

K. When Loss is Payable

Coverage under this policy will not apply unless and until the insured or the insured's underlying insurer has paid or is legally obligated to pay the full amount of the total Applicable Limits of **underlying insurance**.

When the amount of **loss** is determined by an agreed settlement or a final judgment against an insured obtained after an actual trial, we will promptly pay on behalf of the insured the amount of **loss** covered under the terms of this policy.

L. Audit of Books and Records

We may audit and examine your books and records as they relate to this policy at any time during the period of this policy and for up to three (3) years after the expiration or termination of this policy.

M. Changes

Notice to any agent or knowledge possessed by any agent or any other person will not effect a waiver or a change in any part of this policy. This policy can only be changed by a written endorsement that becomes a part of this policy.

N. First Named Insured

The person or organization first named in Item **1.** of the Declarations is responsible for the payment of all premiums. The first Named Insured will act on behalf of all other insureds for the giving and receiving of notice of cancellation or any other notice required under this policy or by statute or regulation, for the receipt and acceptance of this policy and any endorsements forming a part of this policy, and for the receiving of any return premiums that become payable under this policy.

O. Inspection

We have the right, but are not obligated to inspect the insured's premises and operations at any time. Our inspections are not safety inspections. They relate only to the insurability of the premises and operations and the premium to be charged. We may provide reports on the conditions we find. We may also recommend changes. While these reports may help reduce losses, we do not undertake to perform the duty of any person or organization to provide for the health or safety of workers or the public. We do not warrant that the premises or operations are safe or healthful, or that they comply with laws, regulations, codes or standards.

P. Legal Action Against Us

There will be no right of action against us under this insurance unless:

1. You have complied with all the terms of this policy; and
2. The amount you owe has been determined by settlement with our consent or by actual trial and final judgment.

This insurance does not give anyone the right to add us as a party in an action against you to determine your liability.

Q. Premium

The premium for this policy as stated in Item **5.** of the Declarations is a flat premium. It is not subject to adjustment unless an endorsement is attached to this policy.

R. Separation of Insureds

Except with respect to the Limits of Insurance, and any rights or duties specifically assigned to the first Named Insured, this insurance applies:

1. As if each named insured were the only named insured; and
2. Separately to each insured against whom claim is made or suit is brought.

S. Transfer of Your Rights and Duties

Your rights and duties under this insurance may not be transferred without our written consent. If you die, then your rights and duties will be transferred to your legal representative, but only while acting within the scope of duties as your legal representative. Until your legal representative is appointed, anyone having temporary custody of your property will have your rights and duties but only with respect to that property.

T. Violation of Economic or Trade Sanctions

If coverage for a claim or suit under this policy is in violation of any economic or trade sanctions of the United States of America then coverage for that claim or suit will be null and void.

SECTION VI. DEFINITIONS

In this policy, words and phrases appearing in bold-face type have the definitions shown below:

A. Authorized person means any person who may receive notice of an **occurrence** or claim in **underlying insurance**.

B. Hostile fire means one which becomes uncontrollable or breaks out from where it was intended to be.

C. Loss means those sums actually paid that the insured is legally obligated to pay as damages for the settlement or satisfaction of a claim because of injury or offense after making proper deductions for all recoveries and salvage. However,

1. **Loss** also includes defense expenses and supplementary payments if **underlying insurance** includes defense expenses and supplementary payments in the Limits of Insurance; and
2. **Loss** does not include defense expenses and supplementary payments if **underlying insurance** does not include defense expenses and supplementary payments in the Limits of Insurance.

D. Occurrence means covered event as defined in **underlying insurance**.

E. Other insurance means a policy of insurance providing coverage that this policy also provides. **Other insurance** includes any type of self-insurance or other mechanisms by which an insured arranges for funding of legal liabilities.

Other insurance does not include **underlying insurance** or a policy of insurance specifically purchased to be excess of this policy providing coverage that this policy also provides.

F. Pollutants means any solid, liquid, gaseous, or thermal irritant or contaminant including smoke, vapor, soot, fumes, acid, alkalis, chemicals and waste. Waste includes material to be recycled, reconditioned or reclaimed.

G. Underlying insurance means the policy or policies of insurance listed in the Schedule of Underlying Insurance forming a part of this policy. We will only be liable for amounts in excess of the Applicable Limits of insurance shown in the Schedule of Underlying Insurance for any **underlying insurance**.

Amended Other Insurance Condition

ZURICH

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.	
Policy No. SXS699489401	Effective Date: 05/26/2025

This endorsement modifies insurance provided under the:

Straight Excess Liability Policy

Condition **G. Other Insurance** of **SECTION V. CONDITIONS** is replaced with the following:

G. Other Insurance

If **other insurance** applies to damages that are also covered by this policy, this policy will apply excess of the **other insurance**. However, this provision will not apply:

1. If the **other insurance** is written to be excess of this policy; or
2. If you have agreed in a written contract to carry insurance to be primary and not contribute with that of an additional insured, provided that the additional insured:
   a. Is a Named Insured under such **other insurance**; and
   b. Has been granted primary and non-contributory status under scheduled underlying insurance.

Other insurance includes any type of self-insurance or other mechanism by which an insured arranges for funding of legal liabilities.

Nothing herein will be construed to make this policy subject to the terms, conditions and limitations of such **other insurance**.

All other terms, conditions, provisions and exclusions of this policy remain the same.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

ALL PERSONS AND/OR ORGANIZATIONS THAT ARE REQUIRED BY WRITTEN CONTRACT OR AGREEMENT WITH THE INSURED, EXECUTED PRIOR TO THE ACCIDENT OR LOSS, THAT WAIVER OF SUBROGATION BE PROVIDED UNDER THIS POLICY FOR WORK PERFORMED BY YOU FOR THAT PERSON AND/OR ORGANIZATION.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective 5/26/2025 Policy No. WC700426001 Endorsement No.

Insured Vincor Construction, Inc. Premium $

Insurance Company Zurich American Insurance Company Countersigned by_____

Copyright 1983 National Council on Compensation Insurance, Inc.

DECLARATION OF SUFFICIENCY OF FUNDS

(California Labor Code Section 2810)

I, the undersigned, an authorized representative of Vincor Construction, Inc. ("Contractor") with authority to make the statements contained in this Declaration on behalf of the Contractor, hereby declare the following:

1. The Contractor's employer identification number for state tax purposes is 236-3021-3.

2. The Contractor's workers' compensation insurance policy number is WC&00426000 and the name, address, and telephone number of the insurance carrier providing said insurance is: Zurich American Insurance Company 601 Union Street, Suite 1000, Seattle, WA 98101 / Tel: (206)441-6300.

3. The following information is provided concerning any and all vehicles that are owned by the Contractor and that will be used for transportation in connection with any service provided for the performance of the Work that is the subject of the Contract [Insert information requested. Attach additional sheets, if needed.]:

Vehicle	***Vehicle ID #***	***Vehicle. Liability Insurance Policy Number (of policy covering vehicle)***	***Name, Address and Telephone Number of Vehicle Liability Insurance Carrier (issuing policy covering vehicle)***
Tesla	5YJXCAE29GF008129	BAP686782300	American Guarantee & Liability Ins. Co 601 Union Street, Suite 1000, Seattle, WA 98101 Tel: (206) 441-6300

4. The following is the address of any real property that will be used to house workers in connection with the performance of the Work that is the subject of the Contract [If no such housing will be provided, enter "none"]: None

5. The actual or estimated number of workers that will be employed to perform the Work that is the subject of the Contract, the total amount of wages to be paid to said workers, and the dates on which said wages will be paid are as follows [Attach additional sheets, if needed.]:

Total Number of Workers	*Total Amount of Wages*	*Date(s) for Payment of Wages*
03	$82,405.00	01/15/2026 to 07/31/2027

6. Check only one of the following boxes, as applicable:

☐ The statement of number of workers declared in Paragraph 5, above, is a statement of the actual number of workers that will be employed.

☒ The actual number of workers requested in Paragraph 5, above, is unknown and therefore the statement of number of workers declared therein is based on the Contractor's best estimate available at the time of submitting its Proposal, rather than the actual number of workers that will be employed and if and when the actual number of workers and the other information requested above is available, it will be reported to the County of Riverside by Bidder in writing.

7. The actual or estimated total number of persons who will be utilized as independent contractors to perform the Work of the Project that is the subject of the Contract (together with their known, current local, state, and federal contractor license identification numbers that each is required to have under local, state or federal laws or regulations) are as follows [Attach additional sheets, if needed.]:

List of Independent Contractors	*Current, local, state and federal contractor license identification number*
TBD	TBD

8. Check only one of the following boxes, as applicable:

☐ The statement of number of independent contractors declared in Paragraph 7, above, is a statement of the actual number of independent contractors that will be utilized.

☒ The actual number of independent contractors requested in Paragraph 7, above, is unknown and therefore the statement of number of independent contractors declared therein is based on the Contractor's best estimate available at the time of submitting its Proposal, rather than the actual number of independent contractors that will be utilized, and if and when the actual number of independent

contractors and the other information requested above is available, it will be reported to the County of Riverside by Bidder in writing.

I, the undersigned, declare under penalty of perjury that the foregoing statements are within my personal knowledge and are true and correct. Executed on this 15th day of December, in the year 2025 at Brea, California.

(signature)

John Kang
Type Name of Signer:

Vincor Construction, Inc.
Type Name of Bidder:

SUPPLEMENTAL GENERAL CONDITIONS OF THE STANDARD FORM NJPA IQC-WORK ORDER CONTRACT (EZIQC) BETWEEN COUNTY AND CONTRACTOR

(LONG FORM)

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SUPPLEMENTAL GENERAL CONDITIONS OF THE STANDARD FORM NJPA IQC-WORK ORDER CONTRACT (EZIQC) BETWEEN COUNTY AND CONTRACTOR

(LONG FORM)

ARTICLE 1
GENERAL PROVISIONS

1.1 DEFINITIONS-GENERAL

1.1.1 **Acceptance of a Work Order.** Acceptance is when the County determines all the requirements of an individual Work Order have been completed. Execution of the Notice of Completion will signify Acceptance. A copy of the Notice of Completion will be sent to the Contractor after execution by the County. Upon receipt of the Notice of Completion, the Contractor will be relieved of the duty of protecting the work, and the County will initiate final settlement and payment.

1.1.2 **Act of God.** "Act of God" means earthquake, natural flood, tornado or other unusually severe natural or weather phenomenon occurring at the Site and causing Delay to performance of the Work at the Site; provided, however, that precipitation and winds shall not be an Act of God unless it exceeds in any given month the 10-year average of monthly levels as established by the National Oceanic and Atmospheric Administration ("NOAA") according to NOAA's records of measurable precipitation and winds taken at NOAA's recording station located within the Riverside County basin area that is nearest to the Site.

1.1.3 **Addendum.** "Addendum" means written or graphic information (including, without limitation, Drawings or Specifications) issued prior to the NJPA Bid Closing Deadline, which modifies or interprets the Bidding Documents by additions, deletions, clarifications or corrections.

1.1.4 **Adjustment Factor.** The Contractor's competitively bid price adjustment to the unit prices as published in the Construction Task Catalog associated with the applicable NJPA bid process. All adjustment factors are expressed as an increase or decrease from the published prices.

1.1.5 **Admitted Surety.** "Admitted Surety" means a surety insurer that is duly certified pursuant to California Insurance Code §995.120 to transact business as a surety in the State of California.

1.1.6 **Applicable Laws.** "Applicable Laws" means all statutes, ordinances, rules, regulations, policies and guidelines enacted by Governmental Authorities (including, without limitation, Environmental Laws and Disability Laws), codes adopted or promulgated by Governmental Authorities (including, without limitation, building and health and safety codes), lawful orders of Governmental Authorities and common law, including, but not limited to, principles of equity applied by the courts of the State of California, which are in effect at the time the Work is performed.

1.1.7 **Application for Payment.** "Application for Payment" means Contractor's itemized application for Progress Payment or Final Payment prepared, submitted and substantiated in accordance with the requirements of the Contract Documents.

1.1.8 **Architect.** "Architect" means the design professional retained by County that is primarily responsible for the preparation of the Drawings and Specifications for the Project.

1.1.9 **Award.** "Award" means either (1) a minute order duly adopted by the Board of Supervisors approving County's entering into the Construction Contract with Contractor or (2) execution of the Construction Contract by the Clerk of the Board.

1.1.10 **Bid.** "Bid" means the completed and signed Bid Form and other Bid Submittals submitted by a Bidder to the NJPA in response to the Invitation for Bids (IFB) and in accordance with the NJPA Instructions to Bidders.

1.1.11 **Bid Amount.** "Bid Amount" means the dollar amount of the Adjustment Factor that is used as the basis for determining which Bidder has submitted the lowest Bid price for purposes of Award pursuant to the NJPA's chosen method of Award set forth in the NJPA Contract Documents and Instructions to Bidders.

1.1.12 **Bid Bond.** "Bid Bond" means alternative form of Bid Security submitted by a Bidder that consists of a surety bond issued by a Surety in accordance with the NJPA Bidding and Contract Documents.

1.1.13 **Bid Closing Deadline.** "Bid Closing Deadline" means the deadline (date and time) for receipt of Bids by the NJPA that is stated in the NJPA Bidding and Contract Documents, as adjusted by Addendum.

1.1.14 **Bid Form.** "Bid Form" means the form prescribed by the NJPA Bidding Documents to be completed and signed by a Bidder showing the Adjustment Factor(s) of its Bid.

1.1.15 **Bid Security.** "Bid Security" means a deposit of cash, certified or cashier's check or bond submitted by a Bidder in accordance with the NJPA Bidding Documents guaranteeing that if Award is made to the Bidder, the Bidder will enter into the Construction Contract and furnish the Performance Bond and Payment Bond and other Post-Award Submittals in accordance with the NJPA and County Contract Documents.

1.1.16 **Bid Submittal.** "Bid Submittal" means a document that Bidder is required by the NJPA Bidding Documents to submit with or as part of its Bid.

1.1.17 **Bidder.** "Bidder" means a person or entity submitting a Bid for Award of the NJPA Construction Contract.

1.1.18 **Bidding Documents.** "Bidding Documents" means the following collection of documents prepared and issued by NJPA relating to the NJPA Contract:

.1 NJPA Invitation for Bid Documents (IFB);

.2 NJPA Project Information;

.3 NJPA Instructions to Bidders;

.4 NJPA Execution Documents;

.5 NJPA IQCC Standard Terms and Conditions and Contract General Conditions

.6 Specifications;

.7 Construction Task Catalogue (General Construction (B) - July 2013)

.8 Addenda;

.9 Reference Documents;

.10 Safety Program; and

.11 those documents, or those portions or provisions of documents, that, although not listed in Subparagraph 1.1.19.2 through Subparagraph 1.1.19.9, above, are expressly cross-referenced therein or attached thereto, including, without limitation, all documents submitted by Contractor as part of its NJPA Bid, Post-Award Submittals, or subsequently awarded NJPA IQC Construction Contracts between the County and the Contractor.

1.1.19 **Board of Supervisors.** "Board of Supervisors" means the Board of Supervisors for the County of Riverside.

1.1.20 **Change.** "Change" means a modification, change, addition, substitution or deletion in the Work or in Contractor's means, methods, manner, time or sequence of performing the Work arising from any cause or circumstances, including, without limitation, either directly at the request of County or constructively by reason of other circumstances. Use of the term "Change," in any context, in the Contract Documents shall not be interpreted as implying that Contractor is entitled to a Contract Adjustment on any basis other than as permitted by the terms of the Contract Documents for Compensable Change, Deleted Work or Compensable Delay. Change Order. "Change Order" means a written instrument, signed in accordance with the requirements of the General Conditions and Supplemental General Conditions of the Standard Form NJPA IQC-Work Order Contract (EZIQC) Between County and Contractor (Supplemental General Conditions), setting forth the agreement of County and Contractor on the terms of a Contract Adjustment.

1.1.21 **Change Order Request.** "Change Order Request" means Contractor's written request for a Contract Adjustment pursuant to Paragraph 7.6.2, below.

1.1.22 **Claim.** "Claim" means a written demand or assertion by Contractor seeking, as a matter of right, an interpretation of contract, payment of money, recovery of damages or other relief. A Claim does not include the following: (1) tort claims for personal injury or death; (2) stop payment notice claims; (3) a determination of the right of County to specific performance or injunctive relief to compel performance; (4) a determination of the right of County to suspend, revoke or limit the Contractor's Prequalification status or rating or to debar Contractor from bidding or contracting with County; or (5) a determination of the right of County under Applicable Laws to terminate the Construction Contract and/or recovery of penalties imposed upon Contractor for violation of statutory obligations under Public Contract Code §4100 *et seq*.

1.1.23 **Close-Out Documents.** "Close-Out Documents" means all Record Documents, warranties, guarantees, technical information, operations manuals, replacement parts, excess and attic stock and other documents (including, without limitation, electronic versions and hard copies) and things required to be submitted by Contractor under the Contract Documents as a condition of Final Completion or Final Payment.

1.1.24 **Compensable Change.** "Compensable Change" means circumstances involving the performance of Extra Work:

.1 that are the result of

(1) Differing Site Conditions,

(2) amendments or additions to Applicable Laws, which amendments or additions are enacted after the Bid Closing Deadline,

(3) a Change requested by County in accordance with the conditions of authorization applicable to Compensable Changes set forth in Article 7, below, or

(4) other circumstances involving a Change in the Work for which Contractor is given under the Contract Documents a specific and express right to a Contract Adjustment to the Contract Price;

.2 that are not caused, in whole or in part, by an act or omission of Contractor or a Subcontractor, of any Tier, constituting negligence, willful misconduct, or violation of an Applicable Law, or by a failure of Contractor of a Subcontractor, of any Tier, to comply with the Contract Documents;

.3 for which a Contract Adjustment is neither prohibited by nor waived under the terms of the Contract Documents; and

.4 that if performed would require Contractor to incur additional and unforeseeable Allowable Costs that would not have been required to be incurred in the absence of such circumstances.

1.1.25 **Compensable Delay.** "Compensable Delay" means a Delay to the critical path of activities affecting Contractor's ability to achieve Substantial Completion of the entirety of the Work within the Contract Time:

.1 that is the result of

(a) a Compensable Change,

(b) the active negligence of County, Architect, a County Consultant or a Separate Contractor,

(c) a breach by County of an obligation under the Contract Documents, or

(d) other circumstances involving Delay for which Contractor is given under the Contract Documents a specific and express right to a Contract Adjustment adjusting the Contract Price;

.2 that is not caused, in whole or in part, by an act or omission of Contractor or a Subcontractor, of any Tier, constituting negligence, willful misconduct, or a violation of an Applicable Law, or a failure by Contractor or any Subcontractor, of any Tier, to comply with the Contract Documents; and

.3 for which a Contract Adjustment to the Contract Time is neither prohibited by nor waived under the terms of the Contract Documents.

1.1.26 **Construction Change Directive.** "Construction Change Directive" means a written instrument signed in accordance with the requirements of Article 7, below, that: (1) directs the performance of a Change that does not involve a Contract Adjustment; (2) establishes a mutually agreed basis for compensation to Contractor for a Compensable Change under circumstances where performance of the Compensable Change needs to proceed in advance of the County performing a full evaluation of the Contractor's rights relative to a Contract Adjustment; or (3) directs performance of Work or a Change with respect to which there exists a dispute or question regarding the terms of a Contract Adjustment.

1.1.27 **Work Order Construction Schedule.** "Construction Schedule" means the detailed, critical path schedule prepared by Contractor in accordance with the requirements of the Contract Documents showing Contractor's plan for performance of the Work within the Contract Time.

1.1.28 **Construction Task Catalog (CTC).** This is a comprehensive listing of specific repair or remodeling tasks together with a specific unit of measurement and a unit price.

1.1.29 **Contract Adjustment.** "Contract Adjustment" means an adjustment, additive or deductive, to the Contract Price or Contract Time, or Work Order that is permitted by the Contract Documents due to circumstances constituting a Compensable Change, Compensable Delay or Deleted Work.

1.1.30 **Contract Documents.** "Contract Documents" means the following collection of documents:

.1 Standard Form of Construction Contract for EZIQC Between County and Contractor (**EZIQC Contract**);

.2 NJPA Addenda;

.3 NJPA Membership Agreement;

.4 NJPA Indefinite Quantity Construction Agreement;

.5 NJPA IFB;

.6 NJPA Book 1 (Project Information, Instructions to Bidders & Execution Documents);

.7 NJPA Book 2-IQCC Standard Terms and Conditions and General Conditions (**EZIQC General Conditions**);

.8 EZIQC Work Order & Detailed Scope Documents

.9 Supplemental General Conditions of the Standard Form EZIQC-Work Order Contract Between County and Contractor (**Supplemental EZIQC General Conditions**)

10. Construction Task Catalogue (CTC) (General Construction (B), July 2013

.11 Change Orders;

.12 Unilateral Change Orders;

.13 Construction Change Directives;

.14 Safety Program;

.15 other documents that comprise exhibits, attachments or riders to the documents listed in preceding Subparagraph 1.1.35.1 through Subparagraph 1.1.35.11, above;

.16 executed Declaration of Sufficiency of Funds;

.17 Modifications;

.18 Reference Documents; and

.19 if the NJPA Bidding Documents limit bidding to Prequalified Bidders, those written representations, obligations or responsibilities made, acknowledged or assumed by the Bidder as part of the applicable Prequalification conducted by NJPA, including, without limitation, any continuing obligations assumed by Contractor to disclose false or misleading information, report changes in ownership or management and comply with minimum safety requirements.

1.1.31 **Contract Price.** "Contract Price" means the dollar amount set forth in the EZIQC Contract as the total compensation payable by County to Contractor for complete performance by Contractor in accordance with the Contract Documents of the Work and other obligations assumed by Contractor under the Contract Documents.

1.1.32 **Contract Time.** "Contract Time" means the total number of Days set forth in the EZIQC Contract within which Contractor is obligated to achieve Substantial Completion and/or Final Completion of the Work, as extended or shortened by Contract Adjustments.

1.1.33 **Contractor.** "Contractor" means the person or entity identified by County as the NJPA Bidder receiving Award of an NJPA Indefinate Quantity Construction Agreement.

1.1.34 **Contractor Amount.** "Contractor Amount" means the component amount calculated on behalf of Contractor pursuant to Paragraph 15.1.5, below, that is used to determine the total net amount payable to Contractor or County in the event of a partial or full termination or discontinuance of the Work.

1.1.35 **Contractor's Own Expense.** "Contractor's Own Expense" means that Contractor agrees to assume sole responsibility to pay and be responsible for any resulting or associated Loss and Delay, without any Contract Adjustment and without any other form of compensation or reimbursement, of any kind, by County.

1.1.36 **County.** "County" means the County of Riverside, a political subdivision of the State of California.

1.1.37 **County Amount.** "County Amount" means the component amount calculated on behalf of County pursuant to Paragraph 15.1.5, below, that is used to determine the total net amount payable to Contractor or County in the event of a partial or full termination or discontinuance of the Work.

1.1.38 **County Consultant.** "County Consultant" means a consultant, other than Architect, engaged by County (or engaged as a subconsultant to the Architect or a County Consultant) to provide professional advice to County with respect to the design, construction or management of the Project.

1.1.39 **County Review Date.** "County Review Date" means an end date set forth in the Construction Schedule or Submittal Schedule within which County, Architect or a County Consultant is to provide information, review documents or render decisions, approvals or disapprovals.

1.1.40 **County Review Period.** "County Review Period" means a period of time set forth in the Construction Schedule or Submittal Schedule within which County, Architect or a County Consultant is to provide information, review documents or render decisions, approvals or disapprovals.

1.1.41 **County Risk Manager.** "County Risk Manager" means the individual employee of the County acting as its risk manager.

1.1.42 **County Website.** "County Website" means the website maintained by County at http://www.rivcofm.org.

1.1.43 **Date of Commencement.** "Date of Commencement" means the starting date used for calculation of the Contract Time, and is the date, no earlier than the first working day following issuance of the first Work Order Notice to Proceed, issued by the County.

1.1.44 **Day.** "Day", whether capitalized or not, and unless otherwise specifically provided, means calendar day, including weekends and Holidays.

1.1.45 **Declaration of Sufficiency of Funds.** "Declaration of Sufficiency of Funds" means the declaration, in the form included in the Bidding Documents, required to be submitted by Contractor under circumstances where Contractor has not executed a collective bargaining agreement covering the workers who will be employed to perform the Work.

1.1.46 **Defective Work.** "Defective Work" means materials, equipment, labor, workmanship, construction services or other construction work comprising the Work by Contractor or a Subcontractor that (1) is faulty, omitted, incomplete, or deficient, or (2) does not conform to Applicable Laws, the Contract Documents, or the requirements of any inspection, reference standard, test, code or approval specified in the Contract Documents.

1.1.47 **Delay.** "Delay" means any circumstances involving delay, disruption, hindrance or interference.

1.1.48 **Deleted Work.** "Deleted Work" means Work that is eliminated or its scope or cost reduced pursuant to a Change Order or Unilateral Change Order.

1.1.49 **Department of Industrial Relations.** "Department of Industrial Relations" means The Department of Industrial Relations of the State of California.

1.1.50 **Design Discrepancy.** "Design Discrepancy" means an error, omission, conflict, ambiguity, lack of coordination or noncompliance with Applicable Laws contained in the Bidding Documents, Contract Documents, Reference Documents or other information made available by County to Contractor prior to or after the Bid Closing Deadline.

1.1.51 **Design Documents.** "Design Documents" means all originals, copies and drafts of plans, drawings, tracings, specifications, programs, reports, calculations, presentation materials, models, building information models and other writings or materials containing designs, specifications or engineering information

related to the Work or Project prepared by Architect, County Consultants, Contractor, Separate Contractors or Subcontractors including, without limitation, computer aided design materials, electronic data files and paper copies. The term "Design Documents" includes both the written documents and all building and other designs depicted therein.

1.1.52 **Design Intent.** "Design Intent" means the general intended design objectives of the Design Documents prepared by Architect and County Consultants, as described in Paragraph 1.2.1, below.

1.1.53 **Designation of Subcontractors.** "Designation of Subcontractors" means the list of proposed Subcontractors prepared by the Bidder pursuant to California Public Contract Code §§4100 et seq.

1.1.54 **Differing Site Condition.** "Differing Site Condition" means an unforeseen condition that constitutes a basis for Contract Adjustment pursuant to Paragraph 4.3.8, below.

1.1.55 **Director of Facilities Management.** "Director of Facilities Management" means the Director for Facilities Management, or his/her designee.

1.1.56 **Disability Laws.** "Disability Laws" means applicable federal, state, local or municipal laws, rules, orders, regulations, statutes, ordinances, codes, decrees, or requirements of any Government Authority, which regulate, relate to or impose liability or standards of conduct with respect to, or accessibility for, persons with disabilities, including, without limitation, the Americans with Disabilities Act (42 USCA §§ 12101 et seq.) and the Fair Housing Amendments Act of 1988 (42 USCA §§ 3604 et seq.).

1.1.57 **Discovery Date.** "Discovery Date", generally used in reference to Contractor's obligation to give written notice of certain facts, conditions or circumstances, means the earlier of the dates that Contractor or any Subcontractor either: (1) discovered such facts, conditions or circumstances; or (2) should have discovered such facts, conditions or circumstances in the exercise of the level of care required by the terms of the Standard of Performance.

1.1.58 **Drawings.** "Drawings" means graphic and pictorial documents showing the design, location and dimensions of the Project, and generally includes plans, elevations, subparagraphs, details, schedules and diagrams. The term "Drawings" is used interchangeably with "Plans".

1.1.59 **Environmental Laws.** "Environmental Laws" means all applicable federal, state, local or municipal laws, rules, orders, regulations, statutes, ordinances, codes, decrees and permits or other requirements of any Governmental Authority, which regulate, relate to, or impose liability or standards of conduct concerning any Hazardous Substance (including, without limitation, the use, handling, transportation, production, disposal, discharge or storage thereof), occupational or environmental conditions on, under, or about the Site or Existing Improvements (including, without limitation, soil, groundwater, and indoor and ambient air conditions), environmental protection (natural or manmade resources), or occupational health or industrial hygiene (but only to the extent related to Hazardous Substances on, under, or about the Site or Existing Improvements), as now or may at any later time be in effect, including without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980 [42 U.S.C.A. §§ 9601 et seq.]; the Resource Conservation and Recovery Act of 1976 [42 U.S.C.A. §§ 6901 et seq.]; the Clean Water Act (also known as the Federal Water Pollution Control Act) [33 U.S.C.A. §§ 1251 et seq.]; the Toxic Substances Control Act [15 U.S.C.A. §§ 2601 et seq.]; the Hazardous Substances Transportation Act [49 U.S.C.A. §§ 1801 et seq.]; the Insecticide, Fungicide, Rodenticide Act [7 U.S.C.A. §§ 136 et seq.]; the Superfund Amendments and Reauthorization Act [42 U.S.C.A. §§ 6901 et seq.]; the Clean Air Act [42 U.S.C.A. §§ 7401 et seq.]; the Safe Drinking Water Act [42 U.S.C.A. §§ 300f et seq.]; the Solid Waste Disposal Act [42 U.S.C.A. §§ 6901 et seq.]; the Surface Mining Control and Reclamation Act [30 U.S.C.A. §§ 1201 et seq.]; the Emergency Planning and Community Right to Know Act [42 U.S.C.A. §§ 11001 et seq.]; the Occupational Safety and Health Act [29 U.S.C.A. §§ 655 and 657]; the Residential Lead-Based Paint Exposure Act (Title X of the Housing and Community Development Act of 1992) [15 U.S.C.A. §§ 2681 et seq.]; the Lead-Based Paint Poisoning Prevention Act [42 U.S.C.A. §§ 4821 et seq.]; the Federal Endangered Species Act, the California Endangered Species Act, the Migratory Bird Treaty Act, the National Environmental Policy Act, the California Environmental Quality Act, Porter Cologne Water Quality Act (California Water Code §§ 13000 et seq), and all similar federal, state or local laws, rules, orders, regulations, statutes, ordinances, codes, decrees, or requirements.

1.1.60 **Escrow Agent.** "Escrow Agent" means an entity serving as escrow agent pursuant to California Public Contract Code §22300 in connection with the deposit of securities or retention.

1.1.61 **Escrow Bid Documents.** "Escrow Bid Documents" means all written documentation and electronic files reflecting the basis for and calculation of a Bid, including, without limitation, estimates, quantity take-offs, price quotations, product data, pricing data, memoranda, narratives, add/deduct sheets and reports (including, without limitation, reports on conditions at, under, or in the vicinity of the Site). The term "Escrow Bid Documents" does not include copies of Bidding Documents if they are not needed to comply with the requirements of the Bidding Documents applicable to submission of Escrow Bid Documents.

1.1.62 **Event of Contractor Default.** "Event of Contractor Default" means any of the events constituting default by Contractor as set forth in Paragraph 15.1.1, below.

1.1.63 **Evidence of Insurance.** "Evidence of Insurance" means the statement, completed by Bidder in the form included in the Bidding Documents, evidencing the Bidder's compliance with the insurance requirements of the Bidding Documents.

1.1.64 **Excusable Delay.** "Excusable Delay" means a Delay, other than a Compensable Delay, to Contractor's ability to achieve Substantial Completion or Final Completion of the Work within the Contract Time that is: (1) not caused, in whole or in part, by an act or omission of Contractor or a Subcontractor, of any Tier, constituting negligence, willful misconduct, a violation of an Applicable Law or a failure by Contractor or any Subcontractor, of any Tier, to comply with the Contract Documents; (2) unforeseeable, unavoidable and beyond the control of Contractor and the Subcontractors, of every Tier; and (3) the result of a Force Majeure Event. Without limitation to the foregoing, neither the bankruptcy, insolvency nor financial inability of Contractor or a Subcontractor, of any Tier, nor any failure by a Subcontractor, of any Tier, to perform any obligation imposed by contract or Applicable Laws shall constitute a ground for Excusable Delay.

1.1.65 **Existing Improvements.** "Existing Improvements" means all improvements located on the Site as of the acceptance date of the Detailed Scope of Work, whether above or below the surface of the ground, including, but not limited to, existing buildings, utilities, infrastructure improvements and other facilities.

1.1.66 **Extra Work.** "Extra Work" means labor, materials, equipment, services or other work, not reasonably inferable by Contractor or its Subcontractors from the design and other information set forth in the Bidding Documents, the performance of which requires the expenditure by Contractor of additional and unforeseen Allowable Costs. References to Extra Work shall not be interpreted to mean or imply that Contractor is entitled to a Contract Adjustment unless such Extra Work constitutes a Compensable Change.

1.1.67 **Final Completion, Finally Complete.** "Final Completion" and "Finally Complete" mean the point at which the following conditions have occurred with respect to an individual Work Order:

.1 the Work is fully completed, including all minor corrective, or "punch list," items;

.2 all permits, approvals and certificates by Governmental Authorities, such as, but not necessarily limited to, a permanent or temporary certificate of occupancy required to occupy and use the Work have been issued free of any conditions that are the result of an act or omission of Contractor or a Subcontractor, of any Tier, constituting negligence, willful misconduct, a violation of an Applicable Law or a failure by Contractor or any Subcontractor, of any Tier, to comply with the Contract Documents;

.3 the Work and the related portions of the Site have been thoroughly cleared of all construction debris and cleaned in accordance with the requirements of the Contract Documents, including, but not necessarily limited to where applicable, the following: removal of temporary protections; removal of marks, stains, fingerprints and other soil and dirt from painted, decorated and natural-finished woodwork and other Work; removal of spots, plaster, soil and paint from ceramic tile, marble and other finished materials; all surfaces, fixtures, cabinet work and equipment are wiped and washed clean and in an undamaged, new condition; all aluminum and other metal surfaces are cleaned in accordance with recommendations of the manufacturer; and all stone, tile and resilient floors are cleaned thoroughly in accordance with the manufacturer's recommendations and buff dried by machine to bring the surfaces to sheen;

.4 all conditions set forth in the Contract Documents for Substantial Completion of the Work have been, and continue to be, fully satisfied;

.5 all conditions pertaining to the Work and required for the release of County's obligations (including, but not limited to, release of County's bond obligations) to Governmental Authorities (including, but not limited to, matters involving grading, flood control, public works, transportation and traffic) have been satisfied; and

.6 Contractor has delivered to County all Close-Out Documents.

1.1.68 **Final Completion Punch List.** "Final Completion Punch List" means the list of minor items of Work to be completed or corrected by Contractor for Final Completion.

1.1.69 **Final Payment.** "Final Payment" means payment by County to Contractor of the entire unpaid balance of the Work Order Price due to Contractor following Final Completion, less the amount retained per the contract.

1.1.70 **FM.** "FM" means Facilities Management for the County of Riverside.

1.1.71 **Force Majeure Event.** "Force Majeure Event" means, and is restricted to, any the following: (1) Acts of God occurring at the Site; (2) terrorism or other acts of a public enemy; (3) orders of Governmental Authorities (including, without limitation, unreasonable and unforeseeable Delay in the issuance of permits or approvals by Governmental Authorities that are required for the Work); (4) epidemics or quarantine restrictions; (5) strikes and other organized labor action occurring at the Site and the effects thereof on the Work to the extent such strikes and other organized labor action are beyond the control of Contractor and its Subcontractors, of every Tier, and to the extent the effects thereof cannot be avoided by use of replacement workers or implementation of a dual gate system of entry to the Site; or (6) unusual shortages in materials that are supported by documented proof that (a) Contractor made every effort to obtain such materials from all available sources, (b) such shortage is due to the fact that such materials are not physically available from single or multiple sources or could have been obtained only at exorbitant prices entirely inconsistent with current rates taking into account the quantities involved and the usual industry practices in obtaining such quantities, and (c) such shortages and the difficulties in obtaining alternate sources of materials could not have been known or anticipated as of the Bid Closing Deadline.

1.1.72 **Fragnet.** "Fragnet" means a contemporaneous, fragmentary scheduling network, which graphically identifies the sequencing of all critical and non-critical new activities and/or activity revisions affected by a Compensable Delay or Excusable Delay with logic ties to all affected existing activities noted on the Construction Schedule, that isolates and quantifies a time impact of a specific issue, determines and demonstrates any such specific Delay in relation to past and/or other current Delays and provides a method for incorporating all Contract Adjustments to the Contract Time into an update of the approved Construction Schedule.

1.1.73 **General Conditions.** "General Conditions" means the herein set forth general terms and conditions governing performance of the Work.

1.1.74 **General Requirements.** "General Requirements" means the portion of the Specifications so titled setting forth additional requirements for administration of the Work.

1.1.75 **Good Faith Determination.** "Good Faith Determination" means a determination made by the Director of Facilities Management or other authorized representative of County, which he/she believes in good faith to be a proper exercise of County's rights and to have a reasonable basis in fact, whether or not such determination is in fact proper, reasonable or correct or adjudged to be so.

1.1.76 **Governmental Authority.** "Governmental Authority" means the United States, the State of California, the County of Riverside (acting in its regulatory, rather than proprietary, capacity), the City in which the Project is located, any other local, regional, state or federal political subdivision, authority, agency, department, commission, board, bureau, court, judicial or quasi-judicial body, and any legislative or quasi-legislative body, or instrumentality of any of them, which exercises jurisdiction over the Project, Work, Site, Contractor or County, including, without limitation, any Governmental Authority having jurisdiction to review and approve or reject the Contract Documents or the Work based on compliance or non-compliance with Applicable Laws.

1.1.77 **Governmental Authority Review Period.** "Governmental Authority Review Period" means a period of time set forth in the Construction Schedule or Submittal Schedule for Governmental Authority review, and/or approval, of the Work.

1.1.78 **Guarantee To Repair Period.** "Guarantee To Repair Period" means the period of time set forth in Section 13.3, below, for repair or replacement of Defective Work.

1.1.79 **Hazardous Substance.** "Hazardous Substance" means either of the following: (1) any chemical, material or other substance defined as or included within the definition of "hazardous substances," "hazardous wastes," "extremely hazardous substances," "toxic substances," "toxic material," "restricted hazardous waste," "special waste," "contamination" or words of similar import under any Environmental Law, including, without limitation, the following: petroleum (including crude oil or any fraction thereof), asbestos, asbestos-containing materials, polychlorinated biphenyls ("PCBs") and PCB-containing materials, whether or not occurring naturally; or (2) any substance that because of its quantity, concentration or physical or chemical characteristics poses a significant present or potential hazard to human health and safety or to the environment, and which has been determined by any Governmental Authority to be a hazardous waste or hazardous substance.

1.1.80 **Holiday.** "Holiday" means a Day recognized by County as being a legal holiday for its staff and employees.

1.1.81 **Indemnitees.** "Indemnitees" means those persons or entities listed in Paragraph 3.18.1, below, as the "Indemnitees".

1.1.82 **Inspector of Record.** "Inspector of Record" means a person designated by the County to perform inspections on behalf of the County, who may be an employee or an independent consultant to County.

1.1.83 **Installation Subcontractor.** "Installation Subcontractor" means a Subcontractor who performs a portion of the Work that includes providing substantial, rather than minor and incidental, services for the installation of temporary or permanent materials, equipment or facilities at the Site.

1.1.84 **Instructions to Bidders.** "Instructions to Bidders" means the portion of the Bidding Documents setting forth the requirements to be followed by Bidders in preparing and submitting Bids.

1.1.85 **Intellectual Property Rights.** "Intellectual Property Rights" means all intellectual property rights, including, without limitation, patent, trademark, trade dress, copyright, industrial design rights, priority rights and trade secrets.

1.1.86 **Work Order.** Means a firm, fixed priced, lump sum order issued by the County under the EZIQC Contract to a Contractor with an approved NJPA Indefinite Quantity Construction Agreement. The Work Order will set forth a definite project scope of work as compiled from the Construction Task Catalog to be performed pursuant to the EZIQC Contract.. A Work Order, minimally, consists of plans, shop drawings, permits, specifications and the Scope of Work required to complete the Work. The County, in cooperation with the Gordian Group, will be responsible for the development of the Work Order as well as the observation and acceptance of the Work contained within the Work Order. The County will review the Contractor's Proposal and if acceptable, shall sign the Work Order, submit the EZIQC Contract to the Board of Supervisors for approval and issue a Notice to Proceed for the work described therein. Each Work Order will include a detailed Scope of Work, a firm fixed price proposal from the Contractor, a time duration for the completion of the Work and any special conditions that might apply to that specific Work Order. There is no minimum value associated with an individual Work Order and the maximum value shall be in accordance with the NJPA Indefinite Quantity Construction Agreement.

1.1.87 **Work Order Amount.** The dollar amount stated in the Work Order payable by County to Contractor. The Work Order Amount is a firm-fixed price and may not be increased or decreased. Work may be added to or deleted from a project utilizing an additive or deductive Supplemental Work Order as back up to an authorized County Change Order.

1.1.88 **NJPA Indefinite Quantity Construction Agreement().** A competitively bid, fixed period, fixed unit price and indefinite quantity contract between the NJPA and the Contractor that provides for the use of Work

Orders for public works or maintenance projects. Work is accomplished under the individually awarded EZIQC Contracts approved by the Board of Supervisors until the fixed period or the Maximum Contract Amount of the NJPA Indefinite Quantity Construction Agreement is reached, whichever comes first. See also the definitions for "Contract" and "Contract Documents" set forth respectively in this Section.

1.1.89 **Work Order Proposal.** Also sometimes referred to in the Contract Documents as a "Proposal", is the Contractor's irrevocable offer to perform all Work associated with a Work Order. It refers to the Contractor prepared document quoting a firm fixed-price and schedule for the completion of a specific Scope of Work. The Contractor's Proposal must be on forms provided by the County and in an electronic version compatible with the County's systems, including but not limited to, e-Gordian. The Proposal may also contain approved drawings, work schedule, permits, or other such documentation as the County might require for a specific Work Order.

1.1.90 **Work Order Time.** The duration of time, stated in number of days, as set forth in an individual Work Order. Work Order Time is the stated number of days the Contractor has to perform the tasks set forth in the Work Order. Work Order Time can also mean more or less days than the original number of days stated in the Work Order if the Work Order is modified by a Change Order with a Supplemental Work Order as part of the backup documentation.

1.1.91 **Key Personnel, Key Persons.** "Key Personnel" and "Key Persons" mean those individuals employed by Contractor as described in Paragraph 3.8.1, below, and any replacements thereto approved by County, whose personal performance is deemed of the essence to the Construction Contract.

1.1.92 **Loss, Losses.** "Loss" and "Losses" mean any and all economic and non-economic losses, costs, liabilities, claims, damages, cost escalations, actions, judgments, settlements, expenses, fines, penalties and punitive damages including, without limitation, full and actual attorney's fees (including, without limitation, attorney's fees for trial and on appeal), expert and non-expert witness fees, arbitrator and arbitration fees, court costs (statutory and non-statutory), and mediation and mediator fees.

1.1.93 **Maximum Contract Amount.** The maximum potential dollar value of the NJPA Indefinite Quantity Construction Agreement is Two Million Dollars ($2,000,000) per year. Each NJPA Indefinite Quantity Construction Agreement has an initial term of one (1) year and bilateral option provisions for three (3) additional terms. The total term cannot exceed four (4) years. EZIQC. The aggregate dollar value of the Work Order(s) issued under each NJPA Indefinite Quantity Contract cannot exceed the Maximum Contract Amount unless adjusted in accordance with the EZIQC General Conditions.

1.1.94 **Minimum Contract Amount.** The Contractor is not guaranteed to receive any Work Orders under the NJPA Indefinite Quantity Construction Agreement.

1.1.95 **Modification.** "Modification" means a document, other than a Change Order or Construction Change Directive, approved and signed by County and Contractor after execution of the Construction Contract, agreeing to alter, amend or modify the Contract Documents.

1.1.96 **Mold.** "Mold" means mold, mildew, spores or other microorganisms of any type, nature or description, or any by-product thereof, the presence of which poses an actual or potential threat to human health, including, without limitation, any species of organisms of the kingdoms of fungi or mycota, including yeasts, smuts, ruts, mildews, mold and mushrooms, or any microbial contamination, either airborne or surface, which arises out of or is related to the presence of fungi or spores (including, without limitation, aspergilius, cladosporium, penicillium and stachybortrys chartarum).

Non-Collusion Declaration. "Non-Collusion Declaration" means the form, so titled, required by California Public Contract Code §7106 and the Bidding Documents to be submitted by Bidder with its Bid.

1.1.97 **Non-prepriced tasks.** As used herein, means those units of work that are not included in the CTC but within the general scope and intent of this Contract and may be negotiated into this Contract as needs arise. Such work requirements shall be incorporated into and made a part of this Contract for the Work Order to which they pertain, and may be incorporated into the CTC, if determined appropriate by the County and NJPA, at the base price

determined in this Work Order. Non-prepriced work requirements shall be separately identified and submitted in the Work Order Proposal.

1.1.98 **Notice Inviting Bids.** "Notice Inviting Bids" (also called Invitation for bids [IFB] in the NJPA documents) means the notice issued by or on behalf of County inviting submission of Bids for the Project.

1.1.99 **Notice of Change.** "Notice of Change" means a formal written notice required to be submitted by Contractor pursuant to Paragraph 7.6.1, below, notifying County of circumstances that Contractor believes may give rise to a Contract Adjustment.

1.1.100 **Notice of Completion.** "Notice of Completion" means a "notice of completion" as defined in California Civil Code §9204.

1.1.101 **Notice of Completion of a Work Order.** The Notice of Completion ("NOC") shall be issued by Facilities Management at that point in the Work Order when the Contractor has completed all Work required in the Work Order. The time for issuance shall be determined by the County through a final inspection and acceptance of the work described in the Work Order. The NOC shall be signed by the Board of Supervisors for Work Orders exceeding $125,000, and by either the Director of Facilities Management, Managing Director of FM, or Assistant Director of Facilities Management/Project Management Office for Work Orders $124,999 or less.

1.1.102 **Notice of Delay.** "Notice of Delay" means a formal written notice prepared and submitted by Contractor pursuant to Paragraph 8.2.2, below, notifying County of circumstances that Contractor believes may give rise to a Contract Adjustment to the Contract Time for Excusable Delay or Compensable Delay or a Contract Adjustment to the Contract Price for Compensable Delay.

1.1.103 **Notice of Final Completion.** "Notice of Final Completion" means the written notice by County confirming the date of actual Final Completion.

1.1.104 **Notice of Intent to Award.** "Notice of Intent to Award" means the written notice by or on behalf of County stating County's intent to Award the Construction Contract.

1.1.105 **Notice of Substantial Completion.** "Notice of Substantial Completion" means the written notice by County confirming the date of actual Substantial Completion.

1.1.106 **Payment Bond, Performance Bond.** "Payment Bond" and "Performance Bond" mean the surety bonds required to be provided by Contractor pursuant to Article 12, below.

1.1.107 **Plans.** "Plans" means the graphic and pictorial portions of the Contract Documents prepared by Architect or its Subconsultants showing the design, location and dimensions of the Work, including, without limitation, plans, elevations, details, schedules and diagrams. The term "Plans" is used interchangeably with "Drawings".

1.1.108 **Post-Award Submittals.** "Post-Award Submittals" means the documents described in the Contract Documents that the Contractor is required to submit after Contract is awarded.

1.1.109 **Pre-Bid Conference.** "Pre-Bid Conference" means the conference, specified in the Notice Inviting Bids as either mandatory or optional, held prior to the Bid Closing Deadline for the purpose of, without limitation, introducing the Bidders to the NJPA EZIQC Program, and review of associated documents and processes.

1.1.110 **Product Data.** "Product Data" means illustrations, standard schedules, charts, instructional brochures, diagrams and other information furnished by Contractor to illustrate a material, product or system for the Work.

1.1.111 **Progress Payment.** "Progress Payment" means a monthly payment of a portion of the Contract Price prior to Final Completion based on Contractor's progressed performance of the Work.

1.1.112 **Project.** "Project" means the improvements comprising, or necessary or appurtenant to the use of, the work of improvements described generally in the Work Order documents issued for each Work Order under the Contract, including but not limited to, the Detailed Scope of Work and the Notice to Proceed; and of which the Work may be the entirety of such improvements or only a part. Project Documents.

1.1.113 **Project Documents.** "Project Documents" means all writings (hard copy and electronic) in the possession of Contractor at the Site or elsewhere that relate in any way to the Project or Work.

1.1.114 **Project Team.** "Project Team" means County, Architect, County Consultants, Contractor, the Subcontractors, the Separate Contractors, Inspectors of Record and other firms or individuals retained by County, or retained by others with County's approval, participating in the planning, programming, design, construction or inspection of the Work.

1.1.115 **Reasonable Order of Magnitude Estimate.** "Reasonable Order of Magnitude Estimate" means a general estimate prepared by Contractor, or jointly by Contractor and County, without the benefit of complete or definitive pricing by Subcontractors, of the projected additional cost and time associated with Contractor's performance of a particular item or items of Extra Work or Deleted Work described in a Construction Change Directive. Unless otherwise agreed to in writing between County and Contractor, a Reasonable Order of Magnitude Estimate does not constitute either an authorization or agreement by County to any Contract Adjustment or a guarantee or promise by Contractor with respect to the amount of any Contract Adjustment that may be associated with a Compensable Change or Deleted Work.

1.1.116 **Record Documents.** "Record Documents" means the collection of documents assembled and prepared by Contractor (including, without limitation, the Record Drawings and Specifications) showing the condition of the Work as actually built.

1.1.117 **Record Drawings, Record Specifications.** "Record Drawings" and "Record Specifications" mean the Drawings and Specifications marked by Contractor to show the condition, location and placement of the Work as actually built, including, without limitation, the locations of mechanical, electrical, plumbing or similar portions of the Work that are depicted diagrammatically in the Drawings.

1.1.118 **Reference Documents.** "Reference Documents" means reports, studies, surveys and other information provided by County for Contractor's review and consideration in preparing its Bid, including, without limitation, information describing the Site (including surface or subsurface conditions), Existing Improvements or Hazardous Substances at the Site.

1.1.119 **Request for Extension.** "Request for Extension" means a formal written request submitted by Contractor pursuant to Paragraph 8.2.3, below, setting forth the justification and support for Contractor's request for a Contract Adjustment to the Contract Time.

1.1.120 **Request for Information.** "Request for Information" means a written request by Contractor for clarification of what it perceives to be a discrepancy in the Contract Documents (including, without limitation, information in the Contract Documents constituting a Design Discrepancy or a variance between the information in the Bidding Documents or Contract Documents and conditions at the Site or in Existing Improvements).

1.1.121 **Safety Program.** "Safety Program" means the formal, written program prepared by Contractor setting forth detailed procedures and precautionary measures for protecting persons and property from injury or damage.

1.1.122 **Samples.** "Samples" means physical examples that, when approved by County and Architect, illustrate materials, equipment or workmanship by which the Work is to be evaluated and judged as part of the Submittal process.

1.1.123 **Schedule of Values.** "Schedule of Values" means a detailed, itemized breakdown of the Contract Price, which provides for an allocation of the dollar values to each of the various parts of the Work.

1.1.124 **Self-Performed Work.** "Self-Performed Work" means Work related to a Compensable Change or Deleted Work that is performed or to be performed by Contractor's own laborers who are employed by Contractor, rather than by the employees of a Subcontractor, using materials and equipment purchased by Contractor directly from a supplier or manufacturer.

1.1.125 **Separate Contractor.** "Separate Contractor" means a contractor, subcontractor, supplier or vendor under contract directly to County to provide services, materials, labor, equipment or other work to the Project.

1.1.126 **Shop Drawing.** "Shop Drawing" means a drawing, diagram, schedule and other data specially prepared for the Work by Contractor or a Subcontractor to illustrate some portion of the Work.

1.1.127 **Site.** "Site" means: (1) the parcel of land owned by County on which the Project is to be constructed and such additional parcels as may be purchased by County for such construction; (2) all areas adjacent to such parcels that may be used by Contractor or the Subcontractors for staging, storage, parking or temporary offices; and (3) all land areas, both private and public, adjacent to such parcels on which Work is required to be performed under the Contract Documents, Applicable Laws or permits relating to the Project.

1.1.128 **Specifications.** "Specifications" means the portion of the Contract Documents consisting of the written requirements for materials, equipment, standards and workmanship for the Work and performance of related services.

1.1.129 **Standard of Performance.** "Standard of Performance" means the general standard governing Contractor's performance of its obligations under the Construction Contract, EZIQC General Conditions and EZIQC Supplemental General Conditions as set forth in Section 2.2 of the EZIQC Construction Contract.

1.1.130 **State Water Resources Control Board.** "State Water Resources Control Board" means the State Water Resources Control Board of the State of California.

1.1.131 **Storm Water Permit.** "Storm Water Permit" means any applicable storm water, urban runoff or statewide general NPDES permit issued by the State of California or the United States pursuant to the provisions of the Clean Water Act (Title 33U.S.C.§§1251 et seq.) and/or Porter Cologne Water Quality Control Act (California Water Code §§13000 et seq.) and including any related regulations issued by the State of California or the United States.

1.1.132 **Sub-Bidder.** "Sub-Bidder" means a person or entity that submits a bid to an EZIQC Contractor for some portion of the Work that is to be performed by that person or entity acting as a first-Tier Subcontractor.

1.1.133 **Subcontractor.** "Subcontractor" means a person or entity that has a contract to perform a portion of the Work, including without limitation, subcontractors, sub-subcontractors, suppliers, equipment operators, manufacturers and vendors, of any and every Tier.

1.1.134 **Submittal.** "Submittal" means a Shop Drawing, Product Data, Sample, detailed design, exemplar, fabrication and installation drawing, list, graph, operating instruction or other document required to be submitted by Contractor under the Contract Documents.

1.1.135 **Submittal Schedule.** "Submittal Schedule" means the schedule prepared by Contractor showing the timing for submission and review of Submittals during construction.

1.1.136 **Substantial Completion, Substantially Complete.** "Substantial Completion" and "Substantially Complete" mean the point at which the following conditions have occurred with respect to the entire Work or a portion of the Work designated by County in writing to be Substantially Completed prior to Substantial Completion of the entire Work:

.1 such Work is sufficiently and entirely complete in accordance with Contract Documents so that such Work can be fully enjoyed and beneficially occupied and utilized by County for its intended purpose (except for minor items which do not impair County's ability to so occupy and use such Work);

.2 all permits, approvals and certificates by Governmental Authorities, such as, but not necessarily limited to, a permanent or temporary certificate of occupancy required to occupy and use such Work have been issued free of any conditions that are the result of an act or omission of Contractor or a Subcontractor, of any Tier, constituting negligence, willful misconduct, a violation of an Applicable Law or a failure by Contractor or any Subcontractor, of any Tier, to comply with the Contract Documents; and

.3 all building systems included in such Work are operational as specified, all designated or required inspections and certifications by Governmental Authorities have been made and posted and instruction of County's personnel in the operation of the systems has been completed.

1.1.137 **Substantial Completion Punch List.** "Substantial Completion Punch List" means the list of items of Work to be completed or corrected by Contractor for Substantial Completion.

1.1.138 **Substitution.** "Substitution" means a material, product or item of material or equipment proposed by the Bidder or Contractor in place of that specified in the Bidding Documents or Contract Documents.

1.1.139 **Substitution Request Form.** "Substitution Request Form" means the form, so titled, that is included in the Bidding Documents for use by the Bidders when requesting a Substitution.

1.1.140 **Supplementary Conditions.** "Supplementary Conditions" means those portions of the Specifications that supplement, by addition, modification or deletion, a specific portion of the General Conditions.

1.1.141 **Supplemental General Conditions.** "Supplemental General Conditions" means the herein set forth supplemental general terms and conditions governing performance of the Work and titled, Supplemental General Conditions of the Standard Form EZIQC-Work Order Contract Between County and Contractor.

1.1.142 **Supplemental Work Order.** A stand-alone Work Order issued in the same manner and including all the characteristics described in item 1.1.89.1, Work Order, above. The purpose and use of a Supplemental Work Order shall be to provide primary back up for any change to the project by adding or deleting work or time to or from the project for which a Work Order has been issued. Such supplemental work shall be reviewed by the County in advance and shall be approved as compensable under the requirements of the EZIQC Contract and a county change order shall be issued as the primary change order mechanism. Completion and acceptance of Work under a Supplemental Work Order shall follow the same requirements as all Work Orders and all the requirements of the EZIQC Contract.

1.1.143 **Surety.** "Surety" means Contractor's surety(ties) issuing the Bid Bond, Performance Bond or Payment Bond.

1.1.144 **Technical Specifications.** The term "Technical Specifications" means that portion of the Contract Documents consisting of the written requirements for materials, equipment, construction systems, standards and workmanship for the Work.

1.1.145 **Tier.** "Tier" means the contractual level of a Subcontractor with respect to Contractor. For example, a "first-tier" Subcontractor is under contract with Contractor. A sub-subcontractor under contract with a first-tier Subcontractor is in the "second tier," and so on. Use of the phrase "of every Tier", or similar phraseology, in the Contract Documents shall not be interpreted as implying that other provisions of the Contract Documents, where such phrase is not used, are intended to be limited in application to only the first Tier or to only certain other Tiers of Subcontractors.

1.1.146 **Time Impact Analysis.** "Time Impact Analysis" means a written report evaluating the impact of an Excusable or Compensable Delay, which shall include, at a minimum, the following: (1) a narrative description of the Delay and its impact on the critical path to achievement of a Substantial Completion or Final Completion of the Work or a portion of the Work designated by County within the Contract Time; (2) a Fragnet; (3) the number of Days of extension sought by Contractor as a Contract Adjustment to the Contract Time; (4) a computation of the Days of Compensable Delay multiplied times the liquidated damages payable to Contractor pursuant to Section 3.3 of the Construction Contract, if any, sought by Contractor; (5) a statement that Contractor has complied with the

requirements of the General Conditions for written notice of Delays, along with the dates and copies of such notices; (6) the measures taken by Contractor and Subcontractors to prevent or minimize the Delay; and (7) Contractor's recommendations for reordering or re-sequencing the Work to avoid or minimize further Delay.

1.1.147 **Unexcused Delay.** "Unexcused Delay" means any Delay that is not a Compensable Delay or Excusable Delay or that constitutes a Compensable Delay or Excusable Delay for which Contractor is not entitled to a Contract Adjustment to the Contract Time, including, without limitation, the following: (1) Delay caused by an act or omission of Contractor or a Subcontractor, of any Tier, constituting negligence, willful misconduct, a violation of an Applicable Law or a failure by Contractor or any Subcontractor, of any Tier, to comply with the Contract Documents; (2) Delay for which Contractor has failed to provide a timely and complete Notice of Delay or Request for Extension; or (3) Delay associated with any circumstances where the costs or risk associated with such circumstances are designated in the Contract Documents as being at Contractor's risk or Contractor's Own Expense.

1.1.148 **Unilateral Change Order.** "Unilateral Change Order" means a writing signed by County in accordance with Article 7, below, in which County unilaterally sets forth its Good Faith Determination of the undisputed portion of an otherwise disputed Contract Adjustment.

1.1.149 **Unilateral Work Order.** The purpose of the Unilateral Work Order is to provide the County with a flexible procedure by which it may respond expeditiously to its needs to change project scope of time. By virtue of this clause, the County is entitled to order work and to bind the contractor to performance of the work as needed for the term of their contract. The County will issue a unilateral Change Order, to which the subject Unilateral Work Order will serve as primary back-up, as the mechanism by which the EZIQC Contract will be changed.

1.1.150 **Unit Price.** As used herein refers to the price published in the Construction Task Catalog (CTC) for a specific repair or remodeling task. The unit prices are fixed for the duration of the EZIQC. Each unit price is comprised of the Labor, Equipment and Materials costs to accomplish that specific task.

1.1.151 **Work.** "Work" means all labor, materials, equipment, services, permits, licenses, taxes and other things necessary for Contractor to perform its obligations under the Contract Documents, including, without limitation, any Changes requested by County, in accordance with the Contract Documents and all Applicable Laws. The Work may constitute the whole or a part of the Project. The Scope of Work for this EZIQC is determined by individual Work Orders issued under the Contract. The Scope of Work is the complete description of services to be provided by the Contractor under each individual Work Order. The Scope of Work will include documentation for a given Project. Documentation includes, but is not limited to, a narrative description of the work.

1.1.152 **Work Hours.** Normal Work Hours – Any eight hour shift between the hours of 7am to 5pm weekdays; Other Than Normal Work Hours – 5pm to 7 am weekdays, weekends and holidays.

1.1.153 **Worker's Compensation Certificate.** "Worker's Compensation Certificate" means the statement, completed by Bidder in the form included in the Instruction to Bidders, evidencing the Bidder's compliance with the worker's compensation insurance requirements of the Bidding Documents and Applicable Laws.

1.2 CORRELATION, INTERPRETATION AND INTENT OF CONTRACT DOCUMENTS

1.2.1 **Design Intent.** The intent of the Contract Documents is for Contractor to provide all items necessary to produce a work of improvement that is complete as a whole and that is, in all of its parts, suitable for use and occupancy for its intended purpose, including, without limitation, all equipment, casework, mechanical, electrical and similar devices of whatever nature, completely installed, hooked-up and made fully operational and functional.

1.2.2 **Complementary.** Contract Documents are complementary, and what is called for by one shall be as binding as if called for by all. Any Work called for on the Drawings and not mentioned in the Specifications, or vice versa, shall be performed as though fully set forth in both.

1.2.3 **Technical Words.** Unless otherwise stated in the Contract Documents, technical words and abbreviations contained in the Contract Documents are used in accordance with commonly understood construction

industry meanings and non-technical words and abbreviations are used in accordance with their commonly understood meanings.

1.2.4 **Trade Names.** It is not the intention of the Contract Documents to go into detailed descriptions of any materials or methods commonly known to the trade under a "trade name" or "trade term." The mere mention or notation of such "trade name" or "trade term" shall be considered a sufficient notice to the Contractor that it will be required to complete the Work so named with all its appurtenances according to first-class practices of the trade.

1.2.5 **Incidental Items.** The naming of any material or equipment shall mean furnishing and installing of same, including all incidental and accessory items thereto and labor therefor, in accordance with first-class practices of the trade involved, unless specifically noted otherwise.

1.2.6 **Drawing Dimensions.** Figured, derived or numerical dimensions on scale Drawings shall govern over Drawings without figured dimensions. The Drawings shall not be scaled to determine dimensions, and (except in the case of diagrammatic Drawings) dimensions shall be calculated from figures shown on the Drawings. Obvious discrepancies between scale and figured dimensions, not marked "not to scale," must be brought to the Architect's attention before proceeding with the Work affected by the discrepancy. Contractor shall carefully check and compare all portions of the Drawings and Specifications so as to correctly interpolate the intended dimensions for any portion of the Work that is not explicitly dimensioned in the Contract Documents.

1.2.7 **Drawings, Specifications.** In general, the Drawings will show dimensions, positions, and kind of construction and the Specifications will define materials, quality and standards. Work not particularly shown, detailed, marked or specified shall be the same as similar parts that are shown, detailed, marked or specified.

1.2.8 **Typical Work.** Work not particularly shown, detailed, marked or specified shall be the same as similar parts that are shown, detailed, marked or specified.

1.2.9 **Divisions of the Work.** All the Work mentioned or indicated in the Contract Documents shall be performed by Contractor as part of the Work unless specifically indicated in the Contract Documents to be done by others. The organization of the Specifications into divisions, sections and articles and the arrangement of the Drawings shall not control Contractor in dividing the Work among the Subcontractors or in establishing the extent of the Work to be performed by the Subcontractors.

1.2.10 **Applicable Laws.** Compliance with Applicable Laws shall be considered as a part of the Work.

1.2.11 **Interpretations of Laws**. In the event of a conflict between or among Applicable Laws governing performance of the Work, the more stringent shall govern. Contractor assumes, at Contractor's Own Expense, sole responsibility for, and the risk associated with, interpretations of Applicable Laws made by Contractor not predicated on written orders issued by Governmental Authorities that by their terms are applicable to the Project, including, without limitation, interpretations or assumptions made by Contractor based on decisions, orders or approvals (written or unwritten) issued by or on behalf of Governmental Authorities in connection with work on other projects or properties near or in the general vicinity of the Site.

1.2.12 **Modifiers.** The Contract Documents may omit modifying words such as "all" and "any," and articles such as "the" and "an." If a modifier or an article is not included in one statement and appears in another, it is not intended to affect the interpretation of either statement. The use of the word "including," when following any general statement, shall not be construed to limit such statement to specific items or matters set forth immediately following such word or to similar items or matters whether or not non-limiting language (such as "without limitation," "but not limited to," or words of similar import) is used with reference thereto, but rather shall be deemed to refer to all other items or matters that could reasonably fall within the broadest possible scope of such general statement.

1.2.13 **Singular, Gender, Captions.** When appropriate to the context, the use of the singular number shall be deemed to include the plural and vice versa. Each gender shall be deemed to include any other gender, and each shall include corporation, partnership, trust or other legal entity whenever the context so requires. The captions and headings of the various subdivisions of the Contract Documents are intended only as a matter of

reference and convenience and in no way define, limit, or prescribe the scope or intent of the Contract Documents or any subdivision thereof.

1.2.14 **Cross-References.** Any cross-references indicated between various paragraphs or other portions of the Specifications, Drawings or other Contract Documents are provided for the convenience of Contractor and shall not be deemed to be all-inclusive.

1.2.15 **Diagrammatic Design.** Drawings and diagrams for mechanical, plumbing, electrical, fire sprinkler, fire alarm and low voltage Work shall be considered as diagrammatic only and shall not be used for any structural guidance or physical layout. Because such Drawings are diagrammatic, Contractor shall be responsible to provide any and all numbers and lengths of fittings, wire, conduit, connections, attachments or similar materials or devices needed to complete the Work, without Contract Adjustment, whether or not they exceed the numbers of pieces or the lengths indicated by such Drawings. Contractor is solely responsible to carefully plan and coordinate in advance, by means of coordination drawings prepared by Contractor or a Subcontractor, the installation of any Work shown diagrammatically and shall do so in such a manner as to make maximum use of the space available and anticipate and avoid wherever possible conflict and interferences among such portions of the Work and with other portions of the Work, including structural members.

1.2.16 **Demolition.** Existing Improvements at the Site of which no specific description is made in the Contract Documents, but which could be reasonably assumed to interfere with the satisfactory completion of the Work, shall be removed and disposed of by Contractor without Contract Adjustment. If Contractor is unsure whether a specific Existing Improvement at the Site which is not specifically described in the Contract Documents should be removed and disposed of, Contractor shall promptly ask the County whether such Existing Improvement is to be removed or remain in place, and shall comply with any directive given in response.

1.2.17 **Omissions.** Items missing from the Contract Documents shall nevertheless be provided by the Contractor, without Contract Adjustment, to the extent reasonably inferable from the Contract Documents as being necessary to satisfy the Design Intent.

1.2.18 **Conflicts.** Notwithstanding the provisions of Paragraph 1.2.19, below, in the event of conflict between any of the Contract Documents, the provision placing a more stringent requirement or greater burden on the Contractor or requiring the greater quantity or higher quality material or workmanship shall prevail, unless otherwise directed by the County in writing.

1.2.19 **Order of Precedence.** Conflicts that cannot be resolved in accordance with the rules of interpretation set forth elsewhere in this Section 1.2, shall be interpreted in accordance with the following order of precedence (the first being the highest order of precedence):

.1 Applicable Laws (provided, however, and notwithstanding Subparagraph 1.2.19.10, below, where the Contract Documents or manufacturer's recommendations or specifications require standards higher than those of Applicable Laws, the Contract Documents or manufacturer's recommendations or specifications shall control);

.2 Supplemental Work Orders; Change Orders, Unilateral Change Orders and Construction Change Directives;

.3 Addenda;

.4 Work Order

.5 EZIQC Contract;

.6 EZIQC General Conditions EZIQC Supplementary General Conditions;

.7 General Requirements;

.8 Specifications;

.9 Drawings, subject to the following: (1) large scale plans and details take precedence over small scale Drawings in all cases; (2) full scale Drawings have precedence over both large and small scale Drawings in all cases; (3) detailed Plans and/or Drawings shall have precedence over general Plans and/or Drawings; (4) architectural and structural Drawings take precedence over electrical and mechanical Drawings in regard to location and arrangement of fixtures, outlets, and equipment; and (5) electrical and mechanical Drawings take precedence in describing and specifying equipment and in describing the diagrammatic requirements;

.10 standard and reference specifications which include industry norms, such as, but not limited to, ANSI and ASTM; and

.11 Reference Documents.

1.2.20 **Conditions Precedent.** Wording used in the Contract Documents indicating that a right of the Contractor or an obligation of the County is subject to or conditioned upon the occurrence of a condition or event, whether or not such condition or event is within the control of Contractor, County or others and whether or not such condition or event is expressly stated to be a "condition precedent", shall be understood and interpreted to mean that the stated condition or event is a condition precedent to the existence, arising, performance and exercise of such right or obligation.

1.3 OWNERSHIP AND USE OF DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS

1.3.1 **Property of County.** Subject to the provisions of Paragraph 2.4.4, below, all Design Documents, Contract Documents and Project Documents that are prepared by Contractor or a Subcontractor, of any Tier, for use in connection with the Project, including any designs, building designs or other depictions underlying or shown in them, and the Intellectual Property Rights thereto, shall be deemed the sole and exclusive property of County and ownership thereof is irrevocably vested in County, whether the Project is executed or not.

1.3.2 **Assignment of Rights.** Contractor shall, without further consideration, obtain any and all Intellectual Property Rights in the Project Documents and Design Documents prepared by Contractor or any Subcontractor, of any Tier, for use in connection with the Project, including any designs, building designs or other depictions underlying or shown in them, free and clear of any liens or other encumbrances, claims or rights of third parties, transfer such rights, if necessary in writing, to County and cooperate with County in securing and registering such rights, such that County shall own all Intellectual Property Rights and any other tangible and/or intangible property rights associated therewith. Such transfer and assignment will be effective for the entire duration of the copyrights and include, but are not be limited to, all rights in related plans, specifications, documentation, derivative works and moral rights.

1.3.3 **Contractor's Warranty.** Contractor represents and warrants that the Project Documents and Design Documents prepared by Contractor or any Subcontractor for use on the Project, and the use of such Project Documents in the ordinary course, are free of any claim of infringement or any other violation of any Intellectual Property Right or other right of any third party.

1.3.4 **Non-Exclusive License.** Without derogation of County's rights under this Section 1.3, Contractor and Subcontractors, of every Tier, are granted a limited, non-exclusive license, revocable at will of County, to use and reproduce applicable portions of the Design Documents, Contract Documents and Project Documents as appropriate to and for use in the execution of the Work and for no other purpose.

1.3.5 **Reproduction.** Contractor shall do all reproduction and distribution of such reproducible prints of Contract Documents and Design Documents as are necessary for the complete pricing and performance of the Work, including, without limitation, all Changes. The costs of such reproduction shall be at Contractor's Own Expense.

1.3.6 **Delivery to County.** All Design Documents and Contract Documents (including originals and copies), and one (1) copy of all other Project Documents, in the possession of Contractor or Subcontractors shall be delivered to County upon the earlier of Final Completion of the Work or termination of the Construction Contract; provided, however, that Contractor shall have the right to retain one (1) copy of the Contract Documents and Submittals as a permanent record.

1.3.7 **Subcontractors.** Contractor shall take all necessary steps to ensure that a provision is included in all contracts with Subcontractors, of every Tier, who perform Work on the Project protecting and preserving County's rights as set forth in this Section 1.3.

ARTICLE 2
COUNTY RIGHTS AND OBLIGATIONS

2.1 INFORMATION, APPROVALS AND SERVICES REQUIRED OF COUNTY

2.1.1 **Legal Descriptions.** County shall furnish, within a reasonable time after written request by Contractor, a legal description of the Site and information describing legal limitations affecting the Site that are recorded with applicable Governmental Authorities, such as, but not limited to, easements.

2.1.2 **Permits and Fees.** County shall secure and pay for only those permits and fees which are expressly stated to be the responsibility of County under the Contract Documents. County shall pay for all hook-up fees (not including "tap fees", which are the responsibility of Contractor pursuant to Paragraph 3.14.3, below) in order to establish a new account with a utility provider.

2.1.3 **County Approvals.** Information, approvals and decisions required of County or a County Consultant for which a County Review Period or County Review Date is included in the Construction Schedule that is approved by County shall be provided in accordance with the Construction Schedule. If a County Review Period or County Review Date is not set forth in the Construction Schedule approved by County, then such information, approvals and decisions shall be provided upon written request by Contractor without unreasonable Delay. Notwithstanding the foregoing, failure by County, Architect or a County Consultant to provide any information, approvals or decisions shall not be considered as a basis for Contract Adjustment to the Contract Time unless and until, and in calculating a Contract Adjustment any Delay or extension of the Contract Time resulting from a late-issuance of such information, approval or decision shall not commence until after:

.1 in the case of information, approval or decision for which there is a County-approved County Review Period or County Review Date in the County-approved Construction Schedule, seven (7) Days have passed since the County and the individual from whom such information, approval or decision is sought have received from Contractor a written notice containing all the following:

(1) a detailed description of the information, approval or decision required;

(2) a statement that the County Review Period or County Review Date has expired or passed; and

(3) a statement, prominently displayed, that: "PURSUANT TO PARAGRAPH 2.1.3 OF THE GENERAL CONDITIONS, THE FAILURE TO PROVIDE THE REQUESTED INFORMATION, APPROVAL OR DECISION WITHIN 7 CALENDAR DAYS FROM THIS NOTICE MAY RESULT IN A REQUEST FOR A CONTRACT ADJUSTMENT"; or

.2 in the case of information, approval or decision for which there is no County Review Period or County Review Date set forth in the County-approved Construction Schedule, thirty (30) Days have passed since the County and the individual from whom such information, approval or decision is sought have received from Contractor a written notice that includes the statements set forth Clauses (1) and (2) of Subparagraph 2.1.3.1, above, and that includes a statement, prominently displayed, that: "PURSUANT TO PARAGRAPH 2.1.3 OF THE GENERAL CONDITIONS, THE FAILURE TO PROVIDE THE REQUESTED INFORMATION, APPROVAL OR DECISION WITHIN 30 CALENDAR DAYS FROM THIS NOTICE MAY RESULT IN A REQUEST FOR A CONTRACT ADJUSTMENT".

2.1.4 **Approvals.** Contractor shall not be relieved of its obligations to perform the Work in accordance with the Contract Documents either by the activities or duties of County, Architect or any other Project Team member, or by tests, inspections or approvals required or performed by persons other than the Contractor.

2.1.5 **Non-Specified Items.** County reserves the right to approve materials and sources of supply of materials that are not specified in the Contract Documents and that are used for the performance of the Work.

2.2 COUNTY'S RIGHT TO STOP THE WORK

If Contractor fails to correct Defective Work as required by Section 13.2 of these General Conditions, fails to perform the Work in accordance with the Contract Documents or violates any Applicable Law, County may immediately order Contractor to stop the Work, or any portion thereof, until the cause for such direction has been eliminated by Contractor. Contractor shall immediately comply with such notice at Contractor's Own Expense. Nothing stated herein or elsewhere in the Contract Documents shall be interpreted as placing upon County a duty or responsibility to Contractor or any other party to exercise its right to stop the Work.

2.3 COUNTY'S RIGHT TO CARRY OUT THE WORK

If Contractor fails to carry out the Work in accordance with the Contract Documents, fails to provide sufficient labor, materials, equipment, tools and services to maintain the Construction Schedule, or otherwise fails to comply with any requirement of the Contract Documents, and fails to cure such failure in the manner required by Subparagraph 15.1.1.4, below, County may correct such failure. In such case, County shall be entitled to recover from Contractor or deduct from payments then or thereafter due Contractor for any Loss resulting from such failure, including compensation for the additional services and expenses of County, County Consultants and others whose services are reasonably required and made necessary thereby. If payments then or thereafter due Contractor are not sufficient to cover such amounts, Contractor shall promptly pay the amount of the shortfall to County.

The County may, by written notice to the Contractor, terminate the right to proceed with the Work or any separable part of the Work. In this event, the County may take over the Work and complete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the site necessary for completing the Work. The Contractor and Contractor's sureties shall be liable for any damage to the County resulting from events of the default, whether or not the Contractor's right to proceed with the Work is terminated. This liability includes any increased costs incurred by the County in completing the Work.

2.4 ACCOUNTING, RECORDS AND AUDIT

2.4.1 **Accounting System.** Contractor shall exercise such controls as may be necessary for proper financial management of the Work. Such accounting and control systems shall comply with prevailing custom and practice for similar projects, be satisfactory to County and shall include preservation of the books and records described in Paragraph 2.4.2, below, subject to Contractor's obligations under Paragraph 1.3.6, above, for a period of ten (10) years after Final Completion of the Work, or for such longer period as may be required by Applicable Laws.

2.4.2 **Books and Records.** Contractor shall keep, and shall require provisions to be included in all contracts entered into by Subcontractors, of every Tier, requiring the Subcontractors, of every Tier, to keep, full and detailed books, records, information, materials and data, of every kind and character (hard copy, as well as computer readable data if it exists) that have any bearing on or pertain to any matters, rights, duties or obligations relating to the Project and all associated Work Orders, Work or Construction, including, without limitation, agreements, purchase orders, leases, contracts, commitments, arrangements, notes, estimates, field orders, construction change directives, schedules, requests for information, diaries, logs, reports, shop drawings, samples, exemplars, drawings, specifications, invoices, delivery tickets, receipts, vouchers, cancelled checks, memoranda, accounting records; job cost reports, job cost files (including complete documentation of negotiated settlements), backcharges, general ledgers; documentation of cash and trade discounts earned, insurance rebates and dividends, and other documents relating in any way to any claims, charges or time extensions asserted by Contractor or any of the Subcontractors, of any Tier, or relating to any credits, rebates or discounts owing to County.

2.4.3 **Inspection and Copying.** Contractor shall allow, and shall require provisions to be included in all contracts and Work Orders entered into by Subcontractors, of every Tier, allowing, County and the auditor for the State of California (and the authorized representative(s), auditors, attorneys and accountants of each) upon twenty-four (24) hours notice to Contractor, full access to inspect and copy all its aforestated books and records at a location within the Southern California area. Such right of audit may be exercised by either County or the auditory for

the State of California as often as reasonably necessary to verify Contractor's continuing compliance with the Contract Documents.

2.4.4 **Confidential Information.** Nothing stated in this Section 2.4 or elsewhere in the Contract Documents shall be interpreted as a waiver by Contractor or any Subcontractor of any rights of privilege or confidentiality that are provided for by Applicable Law nor as authorizing the inspection of books and records that contain information concerning estimating means or methods that is not, in whole or part, relevant to a charge or demand being asserted by Contractor or a Subcontractor involving Extra Work, Deleted Work, Delay or a Claim.

2.4.5 **Withholding of Payment.** In addition to and without limitation upon County's other rights and remedies for breach, including any rights of County to withhold payment that are set forth elsewhere in the Contract Documents, County shall have the right, exercised in its sole discretion, to withhold from any payment due to Contractor under an Application for Payment a sum of up to ten percent (10%) of the total amount set forth in such Application for Payment until Contractor and the Subcontractors have complied with any outstanding and unsatisfied obligation under this Section 2.4. Upon compliance with this Section 2.4, any such monies withheld shall be released to Contractor.

2.4.6 **Specific Performance.** Contractor agrees that any failure to provide access to books and records as required by this Section 2.4 will result in irreparable harm and prejudice to County and shall, without the necessity of posting of any bond or undertaking, be specifically enforceable by means of a mandatory injunctive order (temporary, preliminary, provisional or otherwise) issued by a court of competent jurisdiction, which order the County and Contractor hereby consent to being issued based upon affidavits and without the necessity of oral testimony.

2.5 COUNTY FURNISHED MATERIALS

2.5.1 **Supply by County.** County shall have the right to furnish materials, products or equipment directly for processing and incorporation by Contractor in lieu of Contractor providing materials, products or equipment specified in the Contract Documents to be provided by Contractor as part of the Work.

2.5.2 **Deleted Work.** If the materials, products or equipment are provided by County pursuant to Paragraph 2.5.1, above, then a Supplemental Work Order and associated Change Order shall be executed deleting such materials, products or equipment from the Work thereby offsetting the value of the original Work Order Amount and reducing the County's cost in the manner provided for in Article 7, below, applicable to Contract Adjustments for Deleted Work.

2.5.3 **Delivery Deadlines.** Without limitation to Contractor's obligations under Article 8, below, upon receipt of written instruction by County of its intent to provide materials, products or equipment pursuant to this Section 2.6, Contractor shall notify County promptly in writing of any deadlines within which such materials, products or equipment must be received at the Site in order to avoid Delay.

2.5.4 **Delivery to Site.** Contractor shall, upon their delivery to the Site, properly receive and unload materials, products or equipment furnished by County pursuant to this Section 2.5.

2.5.5 **Care, Custody and Control.** Contractor assumes full and unconditional responsibility for care, custody and control of the materials, products or equipment that are furnished by County pursuant to this Section 2.5, whether or not they have been accepted by County, and assumes sole responsibility for any subsequent loss, injury or damage thereto occurring prior to Final Completion.

2.5.6 **Notice of Deficiencies.** Contractor shall carefully inspect any materials, products or equipment furnished by County pursuant to this Section 2.5 and immediately notify County of any defect or deficiency in such materials, products or equipment or any nonconformity in such materials, products or equipment with the requirements of the Contract Documents or with the requirements of the other documentation provided to Contractor setting forth the conditions of County's purchase. Contractor shall not accept any materials, products or equipment furnished by County with respect to which Contractor has provided such notice of defect, deficiency or non-conformity unless and until instructed to do so in writing by County.

2.5.7 **Incorporation in Work.** Contractor shall, as part of the Work and without Contract Adjustment, provide any and all processing, fabrication, cutting, shaping, fitting, assembly and installation of materials, products or equipment furnished by County pursuant to this Section 2.5 in full compliance with the requirements of the Contract Documents and the manufacturer's instructions and recommendations.

2.6 COUNTY INSTALLED ITEMS

Contractor shall notify County, a reasonable time in advance, of the Contractor's scheduled dates for installation of items that are specified in the Contract Documents to be placed on, attached to or incorporated into the Work by County or Separate Contractors. In the event that Contractor fails to do so or if due to Unexcused Delay the County is unable after such notice by Contractor to so place, affix or incorporate such items, then Contractor shall be responsible, in addition to any amounts due to County for liquidated damages, to reimburse County for costs of storage or rental of temporary replacement items until such time as the Work is in a condition suitable for such items to be placed, affixed or incorporated.

2.7 COUNTY'S ADDITIONAL RIGHTS

The rights stated in this Article 2 are in addition to and not in limitation of any other rights of County granted elsewhere in the Contract Documents or under Applicable Laws.

ARTICLE 3
CONTRACTOR PERFORMANCE

3.1 CONTRACTOR STATUS

3.1.1 **Independent Contractor.** Contractor is, and shall at all times be deemed to be, an independent contractor and is wholly responsible for the performance of the obligations required of it by the terms of the Contract Documents.

3.1.2 **Agents, Employees.** Contractor wholly assumes responsibility for the acts and omissions of its agents and employees and the agents and employees of each Subcontractor, of every Tier, as they relate to the Work. Contractor, its agents and employees, shall not be entitled to any rights or privileges of County's employees and nothing contained in the Contract Documents and no course of conduct shall be construed as creating the relationship of employer and employee, or principal and agent, between County and any agent or employee of Contractor or any Subcontractor. County shall have the right, but not the obligation, to monitor the employment and other activities of Contractor and the Subcontractors to determine compliance with the terms of the Contract Documents.

3.1.3 **Licenses.** Contractor and the Subcontractors, of every Tier, shall maintain, such contracting, professional and business licenses as may be required by Applicable Laws for the duration of time that Contractor is performing the Work under the Contract Documents, including the period of any warranty provided covering all or any portion of the Work.

3.1.4 **Subcontractors.** Contractor is responsible to County for acts and omissions of the Subcontractors and their agents and employees and other persons performing portions of the Work under a contract with a Subcontractor, of any Tier.

3.1.5 **Design Services.** Contractor shall provide professional services if such services are expressly, or by reasonable implication, required by the Contract Documents for a portion of the Work or are required in order for Contractor to carry out the Contractor's responsibilities for construction means, methods, techniques, sequences and procedures. Professional design services or certifications so required of Contractor shall be furnished by design professionals exercising the highest standard of care and utilizing designs and engineering that comply with all systems, materials or equipment, performance and design criteria set forth in the Contract Documents. Certification by a properly licensed design professional, including such professional's signature and seal, shall appear on all drawings, calculations, specifications, certifications and other documents prepared by such professional. Submittals related to the Work designed or certified by such professional, if prepared by others, shall bear such professional's written approval when submitted. County, Architect and County Consultants shall be entitled to rely

upon the adequacy, accuracy and completeness of the services, certifications or approvals performed by such design professionals.

3.2 REVIEW OF DOCUMENTS, SITE AND EXISTING IMPROVEMENTS

3.2.1 **Contractor's Duty of Review.** Contractor's submission of its Bid and execution of the NJPA Indefinite Quantity Construction Agreement constitutes its representation, acknowledgement and agreement that it had sufficient time, access and opportunity prior to the Bid Closing Deadline to conduct a careful and thorough examination, to its satisfaction, of:

.1 the Bidding Documents, Contract Documents, Reference Documents and other information provided by NJPA to Contractor prior to the Bid Closing Deadline concerning the application and use of the Construction Task Catalog & Specifications (CTC & Specs) in determining the Contractor's ability to successfully perform work under this EZIQC Contract, including but not limited to proper use of detailed line items in the CTC and calculation of associated pricing commensurate with the Contractors means and methods, in determining the bid factors.

.2 the visible conditions at the Site associated with this EZIQC Contract and associated Work Order and its surroundings, visible conditions of Existing Improvements and their existing uses by County or the public, routes of ingress and egress, and local conditions in the vicinity of the Site (including, without limitation, sources and availability of labor, materials and equipment);

.3 the status of any construction at the Site associated with this EZIQC Contract and associated Work Order concurrently under construction; and

.4 all information concerning visible and concealed conditions above and below the surface of the ground at the Site associated with this EZIQC Contract and associated Work Order and in Existing Improvements (including, without limitation, surveys, reports, data, as-built drawings of Existing Improvements and utility sources, capacities and locations) that was either (1) provided by County to Contractor or other Bidders (including, but not limited to, the Bidding Documents and Reference Documents).

3.2.2 **Contract Adjustments.**

.1 **Differing Site Conditions.** Except as otherwise provided in Subparagraph 3.2.3, below, the Contractor's right to a Supplemental Work Order in the event Contractor encounters conditions at the Site or in Existing Improvements that vary from those indicated by the Contract Documents, original Work Order or other information that was either reviewed by Contractor or that Contractor was given the opportunity to review prior to the Work Order Deadline shall be governed exclusively by Paragraph 4.3.8, below, pertaining to Differing Site Conditions.

.2 **Design Discrepancies.** Except as otherwise provided in Subparagraph 3.2.3, below, and subject to the Contractor's compliance with the other provisions of the Contract Documents governing the Contractor's right to a Contract Adjustment (including, without limitation, Article 7 and Article 8, below), Contractor shall be entitled to a Supplemental Work Order due to Design Discrepancies, subject to the following conditions and limitations:

(1) **Compensable Change.** There shall be no Supplemental Work Order to the Contract Price for Extra Work that the Contractor is required to perform as a result of a Design Discrepancy unless all of the following conditions have been met prior to Contractor or any Subcontractor performing any portion of the Work involving or affected by such Design Discrepancy:

(a) the circumstances giving rise to such Extra Work conform to all of the requirements of Subparagraph 1.1.29.2 through Subparagraph 1.1.29.4, above, applicable to Compensable Changes;

(b) Contractor has submitted to County and Architect a Request for Information in compliance with Paragraph 3.2.5, below, seeking clarification of such Design Discrepancy;

(c) Contractor has submitted to County a timely and complete Notice of Change in accordance with Article 7, below, describing such Extra Work in detail;

(d) Contractor has received a Construction Change Directive and asociated Supplemental Work Order signed by County in accordance with Article 7, below, directing that Contractor perform the portion of the Work in question; and

(e) unless otherwise provided in such Construction Change Directive, Contractor has submitted to County a Supplemental Work ~~Change~~ Order and/or Change Request in accordance with the requirements of Article 7, below, setting forth the particulars of its request for Contract Adjustment via a Supplemental Work Order on account of such Extra Work.

(2) Compensable Delay. There shall be no Supplemental Work Order to the Work Order Amount or Work Order Time for Delay as a result of a Design Discrepancy unless all of the following conditions have been met prior to Contractor or any Subcontractor performing any portion of the Work involving or affected by such Design Discrepancy:

(a) if the Delay is the result, in whole or in part, of Extra Work, all of the requirements of Subparagraph 3.2.2.2 (1), (a) through (e), above, have been met;

(b) the circumstances giving rise to such Delay conform to all of the requirements of Subparagraph 1.1.30.2 and Subparagraph 1.1.30.3, above, applicable to Compensable Delay; and

(c) Contractor has submitted to County a timely and complete Notice of Delay and a timely and complete Request for Extension in accordance with Article 8, below, setting forth the particulars of its request for a Supplemental Work Order on account of such Compensable Delay.

(3) Differing Site Conditions. The Contractor's right to a Supplemental Work Order as a result of variances between (a) the Contract Documents or other documents or information described in Paragraph 3.2.1, above, that, prior to the Work Order Approval was either reviewed by Contractor or was available to Contractor for review prior to the Work Order Approval and (b) conditions at the Site or in Existing Improvements shall, notwithstanding the fact that the circumstances asserted by Contractor as a basis for such Work Order and or Supplemental Work Order Adjustment may involve, relate to or arise out of a Design Discrepancy, be governed by the provisions of the Work Order Contract Documents setting forth the Contractor's right to Work Order and or Supplemental Work Order Adjustments on the grounds of Differing Site Conditions.

3.2.3 WAIVER BY CONTRACTOR.

CONTRACTOR AGREES THAT IT SHALL NOT BE ENTITLED TO, AND HEREBY CONCLUSIVELY WAIVES, ANY RIGHT TO CONTRACT ADJUSTMENT, AS WELL AS THE RIGHT TO ANY OTHER OR FURTHER RECOURSE OR RIGHT OF RECOVERY FROM COUNTY, ON ACCOUNT OF LOSSES OR DELAYS THAT ARE A RESULT OF EITHER A DIFFERING SITE CONDITION OR A DESIGN DISCREPANCY, IF PRIOR TO THE WORK ORDER APPROVAL SUCH DIFFERING SITE CONDITION OR DESIGN DISCREPANCY WAS:

(1) DISCOVERED BY CONTRACTOR AND CONTRACTOR, NOTWITHSTANDING SUCH DISCOVERY, FAILED TO REPORT SUCH DIFFERING SITE CONDITION OR DESIGN DISCREPANCY TO COUNTY IN WRITING PRIOR TO THE WORK ORDER APPROVAL;

(2) ALTHOUGH NOT ACTUALLY DISCOVERED BY CONTRACTOR PRIOR TO THE WORK ORDER APPROVAL WAS REASONABLY DISCOVERABLE BY CONTRACTOR UNDER THE STANDARD OF PERFORMANCE SPECIFIED IN THE CONSTRUCTION CONTRACT, INCLUDING, WITHOUT LIMITATION, A DIFFERING SITE CONDITION OR DESIGN DISCREPANCY THAT WAS OVERLOOKED BY CONTRACTOR DUE TO A FAILURE BY CONTRACTOR TO FULLY FAMILIARIZE ITSELF PRIOR TO THE WORK ORDER APPROVAL DEADLINE WITH ANY OF THE DOCUMENTS, INFORMATION OR CONDITIONS REFERRED TO IN PARAGRAPH 3.2.1, ABOVE.

3.2.4 **Continuing Obligation.** In addition and without limitation to Contractor's obligations under Paragraph 3.2.1, above, or elsewhere in the Contract Documents, Contractor shall have the continuing obligation until Final Completion to promptly report to County, by means of submission by Contractor of a Request for Information that complies with the requirements of Paragraph 3.2.5, below, any and all of the following:

.1 information contained in the Bidding Documents, Contract Documents, Reference Documents or other documentation that was either reviewed by Contractor or that Contractor was given the opportunity to review prior to the Work Order approval, as well as any visible conditions at the Site, in Existing Improvements or in the vicinity of the Project, that Contractor knows, or in the exercise by Contractor of its duties under the Standard of Performance should have known, may render a portion of the Work in any respect, wholly or partially, unsuitable or incomplete to meet the requirements of the Contract Documents, the Design Intent or Applicable Laws, and

.2 conditions in the Work that constitute Defective Work or that cause or are likely to cause any other portion of the Work to be Defective Work.

Without limitation to County's other rights under the Contract Documents, any portion of the Work, Existing Improvements or the work of Separate Contractors or County's own forces requiring replacement, repair or correction due to a failure by Contractor or any Subcontractor, of any Tier, to comply with its continuing obligation under this Paragraph 3.2.4 shall be promptly replaced, repaired or corrected to County's satisfaction, at Contractor's Own Expense.

3.2.5 **Requests for Information.**

.1 Time for Submittal. Requests for Information shall be submitted no later than three (3) Days after the date Contractor learns of the circumstances giving rise to the question contained in the Request for Information. Requests for Information shall be submitted by or through the Contractor and not directly by Subcontractors.

.2 Content. Each Request for Information shall, in addition to the Contractor's specific question or request, include the following:

(1) a detailed description of the circumstances giving rise to the Contractor's request or question, including, without limitation, any related Design Discrepancy;

(2) Contractor's request for clarification, including, without limitation, any request for further detailing or correction of the Contract Documents; and

(3) a statement of whether Contractor believes it is entitled to a Contract Adjustment by reason of the circumstances described.

.3 Form. Contractor shall submit Requests for Information using forms provided or approved by County.

.4 Unnecessary, Multiple Requests. Contractor shall carefully review, coordinate and consolidate (where appropriate to prevent piecemeal submission) Requests for Information (whether originating with Contractor or the Subcontractors) prior to submitting them in order to eliminate unnecessary or duplicative requests.

.5 Responses. Responses to Requests for Information shall be furnished with reasonable promptness so as to not unreasonably Delay progress of the Work; provided, however, that the timing of a response by the Architect, County or a County Consultant to a Request for Information shall not constitute grounds for a Contract Adjustment unless Contractor has complied with the requirements set forth in this Paragraph 3.2.5 and, if applicable, Paragraph 2.1.3, above.

.6 Back Charges by County. County shall have the right to deduct from payments due to Contractor sums expended by County for the services of the Architect, Inspectors of Record or County Consultants due to a failure by Contractor to comply with this Paragraph 3.2.5.

.7 WAIVER BY CONTRACTOR.

FAILURE BY CONTRACTOR TO SUBMIT A REQUEST FOR INFORMATION IN ACCORDANCE WITH AND UNDER CIRCUMSTANCES IN WHICH A REQUEST FOR INFORMATION WAS REQUIRED BY THIS PARAGRAPH 3.2.5 SHALL RESULT IN CONTRACTOR WAIVING ITS RIGHT TO A CONTRACT ADJUSTMENT ON ACCOUNT OF ANY LOSS OR DELAY THAT COULD HAVE BEEN AVOIDED IF SUCH REQUEST FOR INFORMATION HAD BEEN PROPERLY PREPARED AND TIMELY SUBMITTED.

3.2.6 **Correction of Work.** Contractor shall, at Contractor's Own Expense, correct or replace in accordance with the direction of County any portion of the Work that is performed by Contractor or a Subcontractor knowing that it involves, or that Contractor or Subcontractor in the exercise of reasonable care and diligence should have known involves, a portion of the Contract Documents that contains an error, omission, conflict, ambiguity, lack of coordination or noncompliance with Applicable Laws, without first notifying and obtaining the written approval of County and Architect.

3.3 SUPERVISION AND CONSTRUCTION PROCEDURES

3.3.1 **General Obligation.** Contractor shall provide competent, fully qualified personnel to supervise, administer, manage and direct the Work, competently and efficiently, at all times devoting their best skill and attention to perform the Work in accordance with the Contract Documents.

3.3.2 **Supervisory Staff.** Contractor shall employ a competent project manager, superintendent, scheduler, forepersons and necessary assistants during performance of the Work. Contractor's superintendent and forepersons shall be present at the Site at all times that the Work is in progress and at any time that any employee of Contractor or a Subcontractor is present at the Site. Contractor's project manager and superintendent shall, unless excused from attendance by the County, attend all job meetings. Contractor's project manager and superintendent must be able to fluently read and write in English. Contractor's superintendent shall not perform the Work of any trade, pick up materials, or perform any Work not directly related to the supervision of the Work and shall be available twenty-four (24) hours a Day, seven (7) Days a week, to respond to emergencies.

3.3.3 **County Supplementary Personnel.** Without limitation upon any of the rights or remedies of the County under the Contract Documents or under Applicable Laws, in the event that Contractor fails to have personnel on Site to supervise the Work, the County shall have the right, but not the obligation, upon twenty-four (24) hours' telephonic or email notice by the County to Contractor, to provide such supervision on a temporary basis and to deduct from the sums owing to Contractor the actual costs of such temporary supervision. Contractor shall, notwithstanding the County's providing such temporary supervision, remain solely responsible for all actions and omissions of its personnel and of the Subcontractors.

3.3.4 **Means, Methods, Procedures.** Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences and procedures and coordinating all portions of the Work, unless the Contract Documents specify other specific instructions concerning these matters. If the Contract Documents give specific instructions concerning construction means, methods, techniques, sequences or procedures, Contractor shall nonetheless be fully and solely responsible for the adequacy and safe implementation of such means, methods, techniques, sequences or procedures. If Contractor believes that such specified means, methods, techniques, sequences or procedures may not be safe or adequate, Contractor shall give written notice to County and Architect and shall not proceed with that portion of the Work without further written instruction from County or Architect. In response to such notice, County may order Contractor to improve the character or increase the efficiency of the means, methods, techniques, sequences or procedures employed, and Contractor shall conform to such order; but the failure of County to order such improvement or increase of efficiency will neither relieve Contractor from its sole responsibility for safety at the Site nor relieve Contractor from its obligation to perform the Work in accordance with the Contract Documents and Applicable Laws.

3.3.5 **Ordering Procedures:**

.1 As the need exists for performance under the terms of the EZIQC Program, the County will notify the Gordian Group Project Manager (Gordian PM) of a proposed Work Order Project.

.2 Upon receipt of this notification, the Gordian PM shall work with the County representative to select a Contractor with a current, approved NJPA Indefinite Quantity Construction Agreement who is best suited and able to respond to the needs of the County within two working days by:

(1) Establishing verbal contact with the County and the Gordian PM to further define the scope of the proposed Work Order, and

(2) Visiting the proposed work site in the company of a County representative and the Gordian PM, and participating in the conduct of a scope validation site visit and conference which will include discussion and establishment of the following:

.1 Project number and title

.2 Existing site conditions

.3 Methods and alternatives for accomplishing work

.4 Definition and refinement of requirements

.5 Detailed scope of work

.6 Requirements for plans, sketches, shop drawing etc.

.7 Tentative work schedules

.8 Preliminary quantity estimates

(3) Upon completion of the scope validation meeting, the Gordian PM will issue a Request for Proposal which requires that the Contractor prepare a proposal for the Work under consideration.

(4) The Contractor will prepare the Proposal, which shall include but not be limited to the following:

.1 Firm fixed price proposal

.2 Schedule in a form as required by the County.

.3 Subcontractor list including the price to be paid to each subcontractor and any shop drawings or other information required for the County to be able to review the price proposal.

(5) Processing Time Limits

(a) Request for Proposal Submittal: The Contractor shall submit the Proposal for the Project on or before the due date stated in the Request for Proposal (RFP). Time shall be 14 days maximum unless otherwise specified.

(b) Request for Information Submittal: The Contractor shall make a thorough analysis of each proposed Job Order and submit all Requests for Information (RFI's) within 7 days after issuance of any RFP. Submission of RFI's shall in no way extend the proposal due date unless deemed necessary by the County's Project Manager and the Gordian PM.

(c) Proposal Review: Contractor's project manager or agent shall be available for proposal review meetings within 24 hours of being notified by the County (via faxes, e-mail, telephone, etc.). After review of the Proposal, the Contractor shall remove all inappropriate line items and adjust quantities as directed by the County's Project Manager and the Gordian PM.

(d) Revised Proposal: The Contractor shall submit a revised Proposal within 24 hours of proposal review meeting (unless otherwise specified). Upon review of a revised Proposal, the Contractor shall remove all line items or adjust quantities deemed inappropriate by the County's Project Manager and re-submit the Proposal with 24 hours. No new line items may be added to the Proposal. No quantities increased or added modifiers will be accepted unless agreed to by the County during any needed second proposal review meeting.

(e) Enforcement: Processing time limits described herein are of the essence to all EZIQC Contracts. Failure to comply with these time limits may result in termination of the subject EZIQC Contract.

(6) Pre-priced work requirements: Pre-priced work requirements will identify the type and number of work units required from the Construction Task Catalog. The price per unit set forth in the Construction Task Catalog shall serve as the base price for the purpose of the operation of this article. The Contractor's Proposal shall include support documentation to indicate that adequate engineering and planning for the requirement has been done, and that the work units proposed are reasonable for the tasks to be performed. Documentation to be submitted with the Proposal shall include, but not be limited to, drawings, calculations, catalog cuts, specifications, and architectural renderings.

(7) Non-Prepriced Work Requirements: Units of work not included in the Construction Task Catalog but within the general scope and intent of this EZIQC Contract may be negotiated into this EZIQC Contract as needs arise. Such work requirements shall be incorporated into and made a part of this EZIQC Contract and the Work Order to which they pertain, and may be incorporated into the Construction Task Catalog if determined appropriate by the NJPA at the base price determined in this article. Non-prepriced work requirements shall be separately identified and submitted in the Work Order proposal. Information submitted in support of non-prepriced work shall include, but not be limited to, the following:

.1 Complete specifications and technical data, including work unit content, work unit costs data, quality control and inspection requirements.

.2 Work schedule, this will include an update for other projects concurrently under construction and how these projects will affect the new project.

.3 Pricing data submitted in support of non-prepriced work units shall include a cost or price analysis report, establishing; the basis for selecting the approach proposed to accomplish the requirements. Unless otherwise directed by the County, costing data will be submitted demonstration that the Contractor sought and received three quotes.

The Contractor shall provide an installed unit price (or demolition price if appropriate) which shall include all costs required to accomplish the Non-Prepriced Task.

.4 The final price submitted for Non Prepriced Tasks shall be according to the following formula:

CONTRACTOR PERFORMED DUTIES

A= Direct Labor Costs and Fringe Benefits per Prevailing Wage Rates.

B= Direct Material Costs (supported by quotes)

C= Direct Equipment Costs (supported by equipment amortization data)

D= Allowable Overhead Costs = A x 55%

(This includes Workers Compensation insurance).

E= Allowable Profit = (A+B+C) x 10%

Subcontractor Performed Duties

F= Cost of Subcontractors to Contractor (supported by quotes)

G= Contractor's Allowance for Subcontractor Cost = F x 5%

H= Contractor's Overhead for Subcontractors Costs in accordance with the following schedule:

F x 0% for Non-Prepriced (NPP) Tasks < 10% of total Work Order Value

F x 7% for NPP Tasks 10-20% of total Work Order Value

F x 10% for NPP Tasks > 20% of total Work Order Value

The final value of the NPP Task will be:

A+B+C+D+E+F+G+H

Following approval by the County of a Non-Pre-Priced Task and unit price, the Non-Pre-priced Task unit price will be entered into the computer data base.

.5 The total extended price for the Non-Pre-Priced Task will be determined by multiplying the unit price by the quantity required. The price offered in the Proposal will be determined by multiplying the total extended price by the adjustment factor identified in the applicable NJPA Indefinite Quantity Construction Agreement which is 1.1892 for this EZIQC Contract.

.6 After using a Non-prepriced item on three separate Work Orders, the unit price for the work item will be negotiated and fixed as a permanent pre-price item which will no longer require price justification.

.7 The County will evaluate the proposed work unit and compare them with the independent County estimate of the same tasks to determine the reasonableness of approach, including the nature and number of work units proposed. The County will determine whether the Contractor's Work Order Proposal is in line with its own estimate.

.8 Following agreement on non-prepriced work unit content and price, the work unit price will be adjusted to a work unit base price equivalent to the price of work units contained in the Construction Task Catalog. This base price shall be developed by dividing the agreed-upon unit price by the Contractor's adjustment factor currently in effect for requirements to be accomplished during normal working hours.

.9 The base prices determined will be multiplied by the number of work units required to determine the extended base unit price, which will be converted to the Work Order firm fixed-price by multiplying the extended base unit price by the appropriate current Contractor's adjustment factor.

(8) Each Work Order shall state the agreed upon requirements and fixed price of performance, the schedule for the Work, and shall cite the funds allotted for payment of the Work ordered and the item number, description, quantity, unit price and extended price (i.e. unit price times number of units) separated between prepriced and non-prepriced units and separated between regular and overtime efforts; applicable adjustment factors, and totaled to include the firm-fixed price for the order. All clauses of this EZIQC Contract shall be applicable to any Work Orders issued under this clause. Work Orders will be accomplished on an appropriate form which the Contractor shall sign a copy of evidencing acceptance of the Work Order.

(9) The County reserves the right to reject a Contractor Proposal based on unjustifiable quantities, performance periods, inadequate documentation, or other inconsistencies on the Contractor's part. The Contractor has the obligation to confirm the quantities shown in the Contractor's proposals. The County has the right to require the Contractor to prove the quantities shown in the Proposals by providing sketches, drawings or plans as necessary. The County also reserves the right to not award a Work Order if County's requirement is no longer valid. In these instances, the Contractor has no right of claim to recoup Proposal expenses. The County also reserves the right to pursue completion of any or all work included in a rejected Work Order by other contracting means when an agreement was not reached with the Contractor.

(10) By submitting a signed Proposal to the Project Manager, the Contractor is agreeing to accomplish the work outlined in the RFP for that particular Work Order. It is the Contractor's responsibility to include the necessary scope items in the Proposal prior to issuing it to the Project Manager. Errors and omissions in the proposal shall be the responsibility of the Contractor. The Contractor's Proposal shall be valid for the entire term of the NJPA Indefinite quantity construction Agreement and in accordance with all terms and documents associated with the same.

3.4 LABOR, MATERIALS AND EQUIPMENT

3.4.1 **Costs of Work.** Contractor shall provide and pay for labor, materials, tools, equipment, machinery, water, heat, utilities, transportation, facilities and services necessary for proper execution and completion of the Work, whether temporary or permanent and whether incorporated or to be incorporated into the Work.

3.4.2 **Coordination.** Contractor shall provide supervision sufficient to ensure proper coordination for the timely and efficient performance and completion of the Work.

3.4.3 **Field Conditions.** Before commencing the Work or any activities on the Site, Contractor shall take field measurements and verify field conditions and carefully compare such field measurements and conditions with the information in the Contract Documents and other information obtained by or available to Contractor.

3.4.4 **Layout.** Contractor is solely responsible for (1) the accurate layout of all portions of the Work, (2) the accuracy of the Project lines and levels, (3) erection of the Work square, plumb, level, true to line and grade, in the exact plane, and to the correct elevation and (4) sloping of surfaces to drain as indicated by the Contract Documents, or, if not indicated, as needed to provide for adequate drainage.

3.4.5 **Materials, Equipment**

.1 Delivery, Storage, Inventory. Materials and equipment shall be: (1) furnished in ample quantities and at such times as to ensure uninterrupted progress of the Work; and (2) if located on the Site, properly stored and protected as reasonable and necessary, or as directed by County, to prevent Loss from any foreseeable cause, including, without limitation, theft. In the event that County gives direction as to the location for storage or protection of materials or equipment on the Site, Contractor shall nonetheless remain solely responsible for its safe and secure storage and protection. No part of any such stored materials and equipment shall be removed from its place of storage except for immediate installation in the Work. Contractor shall keep an accurate inventory of all such stored materials and/or equipment in a manner satisfactory to County.

.2 Purchases. Contractor shall place orders for materials and/or equipment as specified so that delivery of same may be made without Delay to the Work. Contractor shall, upon request from County, furnish to County documentary evidence showing that orders have been placed. County reserves the right in the event Contractor fails, within three (3) Days after receipt of written notice by County to Contractor to comply with the requirements of this Subparagraph 3.4.5.2, to comply with the requirements of this Subparagraph 3.4.5.2, to deduct the costs paid or payable by County associated with such purchases from payments otherwise owing to Contractor. Contractor shall, if requested by County, accept assignment of any such contracts entered into by County without a Contract Adjustment.

.3 Title. No material, supplies or equipment for the Work shall be purchased subject to any chattel mortgage or under a conditional sale or other agreement by which an interest therein or in any part thereof is retained by seller or supplier. Contractor warrants good title to all material, supplies and equipment installed or incorporated in the Work and agrees upon Final Completion to deliver the Work, including the premises, land, improvements and appurtenances on or to which the Work is placed, located or affixed, to County free from any claims, liens, or charges. Contractor further agrees that neither it nor any person, firm, or corporation furnishing any materials or labor for any of the Work shall have any right of lien upon the Site, or any Existing Improvement or appurtenance thereon, except that (1) nothing stated in this Subparagraph 3.4.5.3 shall be interpreted as a waiver by Contractor or any Subcontractor of its right under Applicable Laws to serve a stop payment notice for Work that is not paid for by County as required

under the terms of the Contract Documents; and (2) Contractor may install metering devices or other equipment of utility companies or political subdivisions, title to which may be retained by such utility company or political subdivision, provided that in the event of installation of any such metering device or utility equipment, Contractor shall advise County as to the owner, and the precise location, thereof.

.4 Substitutions. No substitution of materials, equipment, articles, processes or other items of the Work required under the Contract Documents will be made without written approval of County, which approval may be granted or denied in the sole and absolute discretion of County. With respect to any such substitution made or requested by Contractor, neither the occurrence of a substitution made or requested by Contractor nor the approval or disapproval by County of a substitution that is made in accordance with this Subparagraph 3.4.5.4 shall give rise to any right of Contractor to a Contract Adjustment. Contractor shall, notwithstanding County's or Architect's approval, remain solely responsible for the sufficiency and suitability of all substitutions requested by Contractor and approved, or otherwise made, by Contractor.

.5 Parts List. Contractor will provide a printed parts list for all items which might be subject to replacement and for which parts lists are either expressly required by the Contract Documents or customarily provided according to usual commercial practices.

.6 Manuals. As part of its obligation for submission of Record Documents, four (4) hard copies and one (1) electronic version of operations and maintenance manuals shall be prepared and transmitted by Contractor to County prior to and as a condition of Final Completion. Final Payment will not be due until County has received all such manuals and all other manuals covering the Work that are either required to be provided by the terms of the Contract Documents or if not required are customarily provided according to usual commercial practices applicable to the portion of Work involved. Operating instructions will be included within the equipment manuals and will state all information necessary for County to operate, use, maintain and service the equipment fully and efficiently.

.7 Start Up. Contractor will be responsible for start-up of all systems and equipment purchased as part of the Work and has included sufficient amounts in its Bid to cover contingencies arising out of the start-up of such systems and equipment. Contractor will comply fully with each manufacturer's specifications and instructions. Systems and equipment specified to be furnished with manufacturer's supervision of start-up will be placed in operation only under such supervision.

3.5 CONTRACTOR'S WARRANTY

3.5.1 **General Warranty.** In addition to other warranties and guarantees required by the Contract Documents, Contractor shall, and hereby does, warrant and guarantee that: (1) the Work will conform to the requirements of Contract Documents, including, without limitation, any performance standards that are part thereof; (2) all Work for which there is not a specific requirement, criteria, specification or standard set forth in the Contract Documents will conform to the Standard of Performance; (3) all labor, equipment, materials and other items of Work will be when installed new and free of liens, claims and security interests; (4) without limitation to the other requirements of this warranty, all labor, installation and workmanship will be performed in a good and workmanlike manner; and (5) all labor, materials, equipment, services and work shall be free of defects for a period of one (1) year after Final Completion. If required by County, Contractor shall furnish satisfactory evidence as to the kind and quality of services, labor, installation, materials and equipment used. Manufactured items installed in the Work, unless otherwise specifically stated in the Contract Documents, are to be installed in strict accordance with manufacturer's current printed instructions.

3.5.2 **Repair, Replacement.** Without limitation upon the County's other rights or remedies under the Contract Documents or Applicable Laws, any and all Work that, for reasons other than (1) ordinary wear and tear or (2) abuse or neglect by persons or entities other than the Contractor or the Subcontractors, is not in conformance with the warranties or guarantees required by the Contract Documents or Applicable Laws shall be repaired or replaced, together with the repair or replacement of any other Work, Existing Improvements or the work of the Separate Contractors, the County's own forces or others, which may be removed, displaced or damaged in so doing. The Contractor shall notify the County in writing upon completion of such repair or replacement. In the event of failure by the Contractor to commence and pursue with diligence said replacement or repair within ten (10) Days after being notified by the County, the County is hereby authorized to proceed with such replacement and repair as the County deems necessary and expedient and to charge such costs to Contractor at Contractor's Own Expense.

3.5.3 **Not a Limitation.** The warranties stated in this Section 3.5 are in addition to any other warranties or guarantees that are required under any other provision of the Contract Documents or Applicable Laws. Nothing stated in this Section 3.5 shall be interpreted as a limitation upon the County's rights under any warranties or guarantees provided for under any other provision of the Contract Documents or under Applicable Laws that afford the County greater rights than the rights afforded to County under this Section 3.5.

3.5.4 **Assignment.** Contractor does hereby unconditionally and irrevocably assign to County all warranties and guarantees issued or made by any Subcontractor, of any Tier (including, without limitation, any manufacturer, supplier and distributor) in connection with the Work. Such assignment shall not relieve Contractor of, or otherwise limit, any of its obligations contained in the Contract Documents, including, without limitation, the general responsibility and liability of Contractor for a breach by a Subcontractor (including, without limitation, any manufacturer, supplier and distributor, of any Tier) of a warranty or guarantee given by such Subcontractor in connection with the Work.

3.5.5 **Close-Out.** Unless sooner requested by County, Contractor shall furnish to County, as part of the Close-Out Documents and as a condition to Final Payment, all written guarantees or warranties that are required by the terms of the Contract Documents. All such guarantees and warranties shall be: (1) in writing; (2) indexed and bound; (3) accompanied by such certifications and instruction materials as may be required by the Contract Documents; and (4) issued to County or assignable by their terms, and in fact assigned, to County.

3.6 TAXES

3.6.1 **Payment by Contractor.** Contractor shall pay, at Contractor's Own Expense, all local, state and federal taxes, including, without limitation, all sales, consumer, business license, use and similar taxes on materials, labor or other items furnished for the Work or portions thereof provided by Contractor or the Subcontractors, of all Tier, all taxes arising out of its operations under the Contract Documents and all benefits, insurance, taxes and contributions for social security and unemployment insurance which are measured by wages, salaries or other remuneration paid to Contractor's employees. If under federal excise tax law any transaction hereunder constitutes a sale on which a federal excise tax is imposed, and the sale is exempt from such excise tax because it is a sale to a state or local government, then County, upon request, will execute documents necessary to show: (1) that County is a political subdivision of the State for the purposes of such exemption; and (2) that the sale is for the exclusive use of County. No excise tax for such materials shall be included in any price (including, without limitation, the Bid) submitted by Contractor for the Work or for Changes in the Work.

3.6.2 **Tax Exempt Projects.** If applicable to the Project, Contractor shall comply with Applicable Laws concerning tax-exempt construction projects.

3.6.3 **Records of Taxes.** Contractor and the Subcontractors shall keep sufficient records to verify the amount of sales and use taxes paid. Copies shall be submitted with each monthly Application for Payment. Failure to keep or submit such records, resulting in the inability of County to claim a refund for taxes for such materials, shall render Contractor liable to County for the amount of such tax refund.

3.7 PERMITS, FEES AND LEGAL NOTICES

3.7.1 **Permits.** Contractor shall obtain and pay for all permits and approvals that are not stated in the Contract Documents to be the responsibility of the County. Such permits and approvals that are the responsibility of the Contractor may include local building or land use permits, California Department of Fish and Game Streambed Alteration Agreements (Section 1600 et seq.), California Department of Fish and Game collection permits, U.S. Army Corps of Engineers 404 fill and dredge authorization, Clean Water Act Section 401 authorization (managed by the local California Regional Water Quality Control Boards) land owner agreements, or other regulatory permits or approvals required for the implementation of the Project. All permits, licenses and certificates obtained by Contractor shall be delivered to County prior and as a condition to Final Completion and Contractor's right to Final Payment.

3.7.2 **Applicable Laws, Notices.** Contractor shall comply with, and give notices required by, Applicable Laws bearing on performance of the Work.

3.7.3 **Bonds, Undertakings.** Contractor shall, without Contract Adjustment, procure and obtain all bonds required of the County or the Contractor by the municipality in which the Project is located or by any other public or private body with jurisdiction over the Project. In connection with such bonds, the Contractor shall prepare all applications, supply all necessary back-up material and furnish the surety with any required personal undertakings. The Contractor shall also obtain and pay, without Contract Adjustment, all charges for all approvals for street closings, parking meter removal and other similar matters as may be necessary or appropriate from time to time for the performance of the Work.

3.7.4 **Notice of Violations.** Contractor shall immediately notify County in writing of any instruction received from County, or any other Project Team member that, if implemented, would cause a violation of any Applicable Law.

3.7.5 **Governmental Authority Approvals.** Where the Contract Documents state, or Applicable Laws require, that materials, processes or procedures must be approved by a Governmental Authority, Contractor shall be responsible for satisfying the requirements and obtaining the approval of such Governmental Authority.

3.8 CONTRACTOR'S PERSONNEL

3.8.1 **Key Persons.** Contractor's employees acting as project manager, scheduler and superintendent constitute Key Persons. Individuals acting as Key Persons who are not already identified in Contractor's Post-Award Submittals shall be identified in writing to County prior to commencement of the Work.

.1 The Contractor will submit an organizational chart within 10 days of Notice to Proceed, which includes the names and resumes of employees in key positions who will work on this EZIQC Contract. All employees in key positions must be approved by the County.

.2 If any key personnel furnished by the Contractor for the Project in accordance with the key personnel provisions of this section should be unable to continue in the performance of assigned duties for reasons due to death, disability or termination, the Contractor shall promptly notify the County. Any replacement personnel are prohibited without County approval.

.3 On request by the County, the Contractor shall furnish to the County within seven (7) working days the name of the person substituting for the individual unable to continue, together with any information the County may require to judge the experience and competence of the substitute person. Upon approval by the County, such substitute person shall be assigned to this EZIQC Contract and if the County rejects the substitute, the Contractor shall have seven (7) days thereafter to submit a second substitute person. Such process shall be repeated for a reasonable period until a proposed replacement has been approved by the County.

.4 In the event that, in the opinion of the County, the performance of personnel of the Contractor assigned to this EZIQC Contract is at an unacceptable level, such personnel shall cease to be assigned to this EZIQC Contract and shall return to the Contractor, and the Contractor shall furnish to the County, the name of a substitute person or persons in accordance with the previous paragraph. Absence of acceptable key personnel for the Work shall constitute an event of default.

.5 The Contractor is obligated to staff the work under this contract so that Key Personnel are not assigned responsibility for more than ten (10) active Work Orders at any time. A Work Order is considered to be active from the time that a Joint Scope Invitation has been given to the Contractor until a Notice of Completion or a cancelation is issued by the County. A Contractor's Project Manager may not work on any other EZIQC Contracts for any other entities if the cumulative total number of active Work Orders exceeds 10 for all entities including the County of Riverside, regardless of which entities have entered into NJPA-EZIQC Contracts.

3.8.2 **Background Check.** Contractor shall perform, prior to commencing Work on the Site, a thorough background check of each of the Key Persons and shall not, without prior written approval of County, employ any person to act as a Key Person if such background check, or other information known to Contractor, discloses a felony conviction or other matter which casts any reasonable doubt on the competency, reliability or honesty of such person.

3.8.3 **Project Manager.** The Key Person acting as project manager shall be deemed to have full authority to contractually bind Contractor, including, without limitation, the authority to bind Contractor to the terms of Contract Adjustments.

3.8.4 **Transfer.** Contractor's Key Personnel are deemed of essence to the Construction Contract. No Key Person shall, for so long as he/she is employed by Contractor, be transferred to any other project nor any of his/her responsibilities reassigned at any time during performance of the Work without the prior written approval of County, which approval may be granted or withheld in County's sole and absolute discretion.

3.8.5 **Removal.** County shall have the right, at any time, to direct the removal and replacement of any Key Person if his/her performance is determined by County, in its sole and absolute discretion, to be unsatisfactory.

3.8.6 **Replacement.** Any individual proposed by Contractor as a replacement for a Key Person must be approved in advance by County, such approval not to be unreasonably withheld, after submission by Contractor to County of complete information concerning such individual's experience and qualifications.

3.8.7 **Communications.** Important communications by Key Persons shall be confirmed in writing by Contractor. Other communications by Key Persons shall be confirmed on written request in each case.

3.8.8 **Contact Information.** Contractor shall provide to County, prior to the start of the Work, telephone numbers where Key Persons can be reached 24-hours a day, 7 Days a week.

3.8.9 **Signatures.** Prior to commencing the Work, Contractor shall submit to County a facsimile of the signatures of the Key Person acting as project manager, as well as any other representatives of Contractor with authority to sign on behalf of and contractually bind Contractor.

3.8.10 **Exclusion from Site.** Contractor shall at all times maintain good discipline and order at the Site among its employees and the employees of the Subcontractors. Any person in the employ of Contractor or any of the Subcontractors, of any Tier, whom County deems, in its sole and absolute discretion, incompetent, unfit, intemperate, troublesome or otherwise undesirable shall be excluded from the Site and shall not again be employed on the Site except with written approval of County.

3.9 CONTRACTOR'S CONSTRUCTION SCHEDULE

3.9.1 **Preparation.** As part of the Proposal for each Work Order the Contractor shall submit a preliminary schedule. The Contractor shall prepare and submit a Final Construction Schedule for the Work, both in hard copy and electronically, for the County's approval upon the County's acceptance of the Detailed Scope of Work and Work Order Proposal for each Work Order under the EZIQC Program. The Construction Schedule shall in all respects conform to and be consistent with the time requirements set forth in each Work Order.

3.9.2 **Format.** The Construction Schedule shall be in the form of a critical path progress schedule that shows, in graphic form, a plan for performance of the Work within the Contract Time. The schedule shall be in the form of a CPM (critical path method) schedule if required by the County, of suitable scale to indicate appropriately the percentage of work scheduled for completion by any given date during the period. It shall be prepared as a time-scaled bar chart showing: (1) continuous flow from left to right and activities and milestones that are critical to Substantial Completion and Final Completion of the Work; (2) identification of "float"; and (3) a clearly highlighted critical path. Durations and specific calendar days shall be clearly and legibly shown for the early and late start and finish of each activity. With the exception of County Review Periods and Governmental Authority Review Periods, any activity with more than fifteen (15) Days in duration will be segmented into fifteen (15) Day increments. No more than ten percent (10%) of the activities shall be shown as critical. Techniques or methods designed to suppress depiction of available float are strictly prohibited.

3.9.3 **Detail.** Activities shown in the Construction Schedule shall be in sufficient detail to demonstrate a practical plan to complete the design, engineering, fabrication and construction within the Contract Time and shall, at a minimum, include the following:

.1 the start and finish date of each activity;

.2 the anticipated percent of completion at the end of each month;

.3 the weighted labor value expressed as a percentage of the total labor cost of the Work for each activity;

.4 the final manpower curves by trade;

.5 the anticipated purchase and delivery of major materials and equipment;

.6 the County's occupancy requirements;

.7 receipt and incorporation of materials, products or equipment to be furnished by County (if any);

.8 County Review Periods and County Review Dates that are acceptable to and approved by County;

.9 Governmental Authority Review Periods; and

.10 the activities identified as being on the critical path to Substantial Completion and Final Completion of the Work.

3.9.4 **Updates.** Throughout the performance of the Work, weekly updates shall be delivered, in hard copy and, if required by County, in an electronic form satisfactory to County. In addition, Contractor shall regularly prepare and submit to County short term, three (3) week "look-ahead" schedules generated from the Construction Schedule approved by County. Except to the extent permitted by Contract Adjustment to the Contract Time approved by County in a duly executed Supplemental Work Order and associated County Change Order or Unilateral Work Order and County Change Order, in no event shall the Contractor's updates or "look ahead" schedules alter the dates for Substantial Completion or Final Completion set forth in the Construction Schedule approved by County.

3.9.5 **Governing Schedule.** The governing schedule for the Work shall be the updated Construction Schedule approved by the County. Unless otherwise directed in a writing signed by County, no other schedule shall be used or relied upon by the Contractor or its Subcontractors in planning or performing the Work or in connection with any request for a Contract Adjustment to the Contract Time.

3.9.6 **Submittal Schedule.** Within fourteen (14) (or less if so indicated by the County on the Request for Proposal document for each individual Work Order) Days after the receipt by the Contractor of the Notice to Proceed, the Contractor shall prepare and submit, in accordance with the Contract Documents, a Submittal Schedule for the County's approval. The Submittal Schedule shall be coordinated with the Construction Schedule and allow time for review of the Submittals as may be required by the Contract Documents, or if none is required, a reasonable time for such review. Contractor shall keep the Submittal Schedule current and updated in the same manner as required for updating of the Construction Schedule.

3.9.7 **Schedule Responsibility.** Contractor is and shall remain solely responsible, notwithstanding the County's review or approval thereof, for the accuracy, suitability and feasibility of all schedules it prepares for the Project, including, without limitation, the Construction Schedule, Submittal Schedule, "look ahead" schedules, recovery schedules and any updates thereof.

.1 If, in the opinion of the County, the Contractor falls behind the approved schedule, the Contractor shall take steps necessary to improve its progress, without additional cost to the County. The Contractor shall submit any supplementary schedule or schedules in CPM form as the County deems necessary to demonstrate how the approved rate of progress will be regained

3.9.8 **Condition of Payment.** Compliance by Contractor with the requirements of this Section 3.9 and the other provisions of the Contract Documents pertaining to preparing, submitting, revising and updating the Construction Schedule and Submittal Schedule is a condition to County's obligation to make payment to Contractor. Recognizing that scheduling is a continuing, cumulative and recurring obligation, failure by County or to assert a right to withhold payment under this Paragraph 3.9.8 due to a noncompliance by Contractor with its schedule obligations shall not waive or diminish the County's right to withhold or disapprove of future payments on account of such prior, or any other past or future, noncompliance of the same or similar nature.

3.9.9 **Scheduling by County.** Without limitation to County's other rights under the Contract Documents, if Contractor fails after written notice by County to perform any part of its obligations relating to scheduling, County shall have the right, but not the obligation, to retain one or more schedule consultants to perform, in whole or in part, the Contractor's obligations or supplement the scheduling services provided by Contractor and to reimburse County for the costs of such consultant services by withholding such costs from payments to Contractor.

3.10 DOCUMENTS AT SITE, REPORTING, MEETINGS

3.10.1 Documents at Site

.1 Contract Documents, Submittals. Contractor shall at all times while performing Work at the Site maintain, in good order, at the Site: (1) one legible set of the permitted Contract Documents; (2) one legible copy of the current version of the other Contract Documents; (3) one legible and current version of approved Shop Drawings, Product Data, Samples and other Submittals; (4) one approved Storm Water Pollution Prevention Plan (SWPPP); and (5) one copy of all reports prepared pursuant to the Mitigation, Monitoring, and Reporting Program (MMRP) requirements of the California Environmental Quality Act.

.2 Record Documents. Contractor shall maintain Record Drawings and Specifications in a satisfactory record condition by posting, on a weekly basis (or, in the case of building or site mechanical, electrical, plumbing or fire sprinkler systems, as soon thereafter as is reasonable and practical), thoroughly and neatly, on the Drawings and Specifications all Changes to the Work and the location of the Work, including, without limitation, the location of portions of the Work shown diagrammatically, as occurs in the actual construction of the Work. The Record Drawings and Specifications and other Record Documents shall be prepared or converted, if requested by County, to electronic form (such as, AutoCAD, Adobe Acrobat or other software satisfactory to County). All Record Drawings and Specifications and other Record Documents shall be deemed the sole property of County and, at the earlier of Final Completion or termination of the Construction Contract, shall be turned over to County. At the time they are so turned over to County, they shall be manually signed by Contractor's superintendent certifying that, to the best of his/her knowledge, they are true and accurate and that the indications thereon represent the actual condition of the Work.

.3 Availability for Review. Copies or originals of all documents required to be maintained by Contractor at the Site or required to be submitted to County or the Architect shall be available at all times at the Site while Work is being performed for review by County, Inspector of Record, Architect and Governmental Authorities.

.4 Condition of Payment. Compliance by Contractor with the requirements of this Paragraph 3.10.1 shall be deemed a condition to Contractor's right to payment upon its Applications for Payment.

3.10.2 Daily Reports.

.1 Delivery. At the end of each Day that Contractor performs the Work on the Site, Contractor shall submit a daily report to County (on the form provided or approved by County) together with applicable delivery tickets for all labor, materials and equipment furnished that Day. If requested by County, daily reports shall be delivered electronically.

.2 Content. Daily Reports shall include the following information:

(1) Labor - The names of the workers, and for each such worker his/her classification and hours worked.

(2) Material - A list of the different materials used and for each different material the quantity used.

(3) Equipment - The type of equipment, size, identification number, and hours of operation, including loading and transportation, if applicable.

(4) Inspection and Testing Activities – A list of inspections performed by name of inspector and testing company and the type of inspection, items of the Work involved and a description of the outcome of such inspection or test.

(5) Visitors, Guests, Dignitaries – A list of visitors and guests by name, title, company and purpose of visit.

(6) Areas of the Work – A statement of the areas of the Site on which the Work was performed and a detailed description of the stage, status and progress of the Work in each such area at the beginning and end of the Day.

(7) Accidents, Delays, Defective Work – A description in detail of any injuries to the workers, accidents or delays that occurred or Defective Work that was encountered.

(8) Other Services and Expenditures – A description of other services and expenditures in such detail as County may require.

.3 Payment. Timely and complete submission of daily reports by Contractor shall be a condition to Contractor's right to payment under the Construction Contract.

3.10.3 **Progress Meetings.** Contractor shall attend all progress meetings at the Site, at which meetings progress of the Work shall be reported in detail with reference to the then-current updated Construction Schedule approved by the County. Progress meetings shall be held weekly, or at such other time or frequency as County, in its sole and absolute discretion, deems necessary. A representative of each Subcontractor then actively performing Work, or immediately scheduled to become active, shall have a competent and knowledgeable representative present at such progress meeting to report on the condition of the Work of such Subcontractor and to receive relevant information. Meeting notes shall be taken by the County or Architect and distributed to all meeting attendees and all other affected parties.

3.10.4 **Notice Requirements.** Under no circumstances shall information contained in Contractor's daily job reports, monthly reports or job meeting minutes relieve Contractor of its obligations to comply with, serve as a substitute for, nor constitute a waiver by County of its right to insist upon, Contractor's compliance with the provisions of the Contract Documents relative to timely and complete notice to County of Changes, Delays, Claims or other matters for which written notice is required by the Contract Documents.

3.10.5 **Availability for Review.** Copies or originals of all Record Documents, daily reports, job meeting minutes and other documents required to be maintained or actually maintained by Contractor at the Site or required to be submitted to County or Architect shall be available at the Site for review by County, Architect, Inspectors of Record, County Consultants and Governmental Authorities.

3.11 SUBMITTALS

3.11.1 **Not Contract Documents.** Shop Drawings, Product Data, Samples and other Submittals are not Contract Documents. Their purpose is to demonstrate for those portions of the Work for which Submittals are required the way Contractor proposes to conform the Work to the designs and other information in the Contract Documents.

3.11.2 **Coordination with Others.** Contractor shall cooperate in the coordination of Contractor's Shop Drawings, Product Data, Samples and other Submittals with related documents submitted by the Separate Contractors.

3.11.3 **Submission by Contractor.**

.1 Submission. All Shop Drawings, Product Data, Samples and other Submittals required by the Contract Documents shall be submitted to Architect for its review and approval, with a copy to County and to such of County's Consultants or Separate Contractors as County may direct in writing. Informational submittals (i.e., Submittals upon which no responsive action is expected) shall be limited to those Submittals so identified in the Contract Documents. Submittals made by Contractor which are not required by the Contract Documents may be returned without action.

.2 Contractor Approval. The Contractor shall review, stamp "approved" and submit Contractor's Shop Drawings, Product Data, Samples and other Submittals to the Architect, in accordance with the latest Submittal Schedule approved by the County. The Contractor's approval and submission of Submittals constitutes a representation that the Contractor has determined or verified materials and field measurements and conditions related thereto, and that it has checked and coordinated the information contained within such Submittals with the requirements of the Contract Documents and with the Submittals for related Work. Submittals without evidence thereon of the Contractor's approval shall be returned, without further consideration, for resubmission in accordance with these requirements.

.3 Transmittal. All Submittals shall be accompanied by an accurately completed transmittal in the form required by County. With respect to Submittals of documents, the transmittal shall give a list of the numbers of the sheets submitted. All sheets shall be marked with the name of the Project and the name of Contractor shall be numbered consecutively and referenced to the sheets or paragraphs of the Drawings and Specifications affected. A separate transmittal form shall be used for each specific item or class of material or equipment for which a Submittal is required. Transmission of Submittals of various items using a single transmittal form will be permitted only when the items taken together constitute a manufacturer's "package" or are so functionally related that expediency dictates review of the group or package as a whole. Any Submittal not accompanied by such transmittal form, or where all applicable items on the form are not completed, may be returned for re-submittal without review.

.4 Timing. Submittals shall be provided within the time frame specified in the Contract Documents, in accordance with the Construction Schedule and Submittal Schedule and at a time sufficiently early to allow review of the same by the Architect without causing Delay to construction progress. Contractor will be responsible to pay, at Contractor's Own Expense, additional services fees and costs incurred by County to the Architect, Inspectors of Record and County Consultants in order to expedite review of Submittals which are not submitted in a timely fashion.

.5 Content. Submittals shall consist of the appropriate combination of catalog sheets, material lists, manufacturer's brochures, technical bulletins, specifications, diagrams and product samples, necessary to describe a system, product or item. Submittals shall show in detail the size, sections and dimensions of all members, the arrangement and construction of all connections, joints and other pertinent details, and all holes, straps and other fittings for attaching the Work. When required by the Architect or the Contract Documents, engineering computations shall be submitted.

.6 Professional Certifications. When professional certification of performance criteria of materials, systems or equipment is required by the Contract Documents, Architect shall be entitled to rely upon the accuracy and completeness of such calculations and certifications.

.7 Multiple Submittals. Except where the preparation of a Submittal is dependent upon the approval of a prior Submittal, all Submittals pertaining to the same class or portion of the Work shall be submitted simultaneously.

.8 Notation of Revisions. Contractor shall direct specific attention, in writing or on resubmitted Shop Drawings, Product Data, Samples or other Submittals, to revisions other than those requested and approved by Architect on previous Submittals.

.9 Duplicates. Contractor shall be responsible for delivering duplicates of Submittals to all other persons whose work or services are dependent thereon.

3.11.4 **Review of Submittals.** Review of Submittals by Architect, County or County Consultants is subject to the limitations of Paragraph 4.2.6, below. Contractor shall, notwithstanding any review or approval thereof by County, Architect or a County Consultant, be solely responsible for the content of all Submittals. Without limitation to the foregoing, deviations in Submittals from requirements of the Contract Documents shall remain the sole responsibility of Contractor unless Contractor has specifically informed Architect in writing of such deviation at the time of submission of the Submittal and Architect has given specific written approval thereof.

3.11.5 **Contract Adjustments.** Subject to Contractor's rights and obligations under Article 7, below, revisions indicated on Shop Drawings, Product Data, Samples or other Submittals shall not be considered as a basis for Contract Adjustments.

3.11.6 **Compliance with Contract.** Contractor shall perform no portion of the Work requiring submittal and review of Shop Drawings, Product Data, Samples or other Submittals until the respective Submittal has been returned by the Architect with an indication that it has been reviewed and that the Work addressed by the Submittal may proceed. Such Work shall be in accordance with such Submittals, unless such Submittal indicates that there are corrections to be made. If corrections are indicated to be made then the Work shall be in accordance with the re-submitted and corrected Submittal that is reviewed and returned to the Contractor by the Architect.

3.12 **USE OF SITE**

3.12.1 **Staging Area.** Contractor will be assigned staging space on or adjacent to the Site, and all field offices, materials and equipment shall be kept within this area. Unless otherwise required by the Contract Documents, Contractor shall be responsible for restoring such areas and surrounding areas to the condition they were in prior to Contractor's commencement of the Work.

3.12.2 **Existing Improvements.** During the installation of the Work, Contractor shall ensure that Existing Improvements are adequately protected. Upon Final Completion of the Work, all Existing Improvements not required by the Contract Documents to be demolished as part of the Work that have been damaged by the actions or inactions of Contractor or its Subcontractors shall be restored to the condition they were in prior to Contractor's commencement of the Work.

3.12.3 **Operations at Site.** Contractor shall confine its activity, access and parking at the Site to areas permitted by Applicable Laws and County and shall not unreasonably encumber the Site with materials or equipment. Contractor acknowledges that it is experienced in performing construction within limited and confined areas and spaces such as those that are anticipated to exist on this Project and agrees to assume responsibility, without a Contract Adjustment, to take all special measures (including, without limitation, those related to protection, storage, staging and deliveries) as may be necessary to adapt its performance to the constraints of the Site.

3.12.4 **Coordination.** Contractor shall coordinate Contractor's operations with, and secure the approval of, County before using any portion of the Site.

3.12.5 **Unauthorized Use.** Personnel of Contractor and the Subcontractors shall not occupy, live upon or otherwise make use of the Site during any time that the Work is not being performed at the Site, except as otherwise approved by County.

3.12.6 **Site Security.** Contractor is responsible for the security of the Site and all of the Work, as well as the work of the Separate Contractors or County's own forces that occurs on the Site. Fences, barricades and other perimeter security shall be maintained in good condition and secured with locking devices. Damage to fences, barricades or other perimeter security, regardless of the cause, shall be repaired immediately at Contractor's Own Expense. Graffiti and unauthorized postings shall be removed or painted over so as to maintain a clean and neat appearance. Mobile equipment and operable machinery shall be kept locked or otherwise made inoperable whenever left unattended.

3.12.7 **Persons on Site.** Contractor shall not allow any person, other than the workers on the Project, authorized representatives of a union, or other individuals authorized by County, to come upon any portion of the Site where the Work is being performed. Only authorized personnel will be permitted on the Site. Contractor shall at all times maintain good discipline and order among its employees and the employees of the Subcontractors. Any

person in the employ of Contractor or of any Subcontractors whom County may deem, in its sole and absolute discretion, incompetent, unfit, intemperate, troublesome or otherwise undesirable shall be excluded from the Site and shall not again be employed on the Site except with written approval of County and all Losses to Contractor or County associated therewith shall be borne by Contractor at Contractor's Own Expense.

3.12.8 **County Uses and Activities.** Contractor shall, prior to performing the Work at an operating or occupied County facility, become informed and take into specific account the uses by County and others of the Site and Existing Improvements, including, without limitation, business operations, public uses, employee uses, visitor uses, planned functions and ceremonies, and coordinate its planning, staging, scheduling, barricading and other performance of the Work so as to cause the minimum amount of interference or disturbance, whether before or after operating hours.

3.12.9 **Dust, Fumes, Noise.** Contractor shall take preventive measures to minimize, and eliminate wherever reasonably possible, generation of dust, fumes and noise.

3.12.10 **Confinement of Operations.** Contractor shall confine apparatus, the storage of materials and the operations of the workers to limits indicated by Contract Documents or as otherwise directed by County in writing.

3.12.11 **Prohibited Substances.** Contractor shall not permit (1) the possession or use of alcohol or controlled substances on the Site or (2) smoking in other than designated smoking areas approved by County.

3.12.12 **Survey Markers.** Contractor shall not disturb or cover any survey markers, monuments or other devices marking property boundaries or corners. If such markers are covered they shall be uncovered and if disturbed they shall be replaced by Contractor by means of the services of a licensed land surveyor. The costs of such uncovering and replacement shall be at Contractor's Own Expense.

3.12.13 **Drainage, Erosion.** Contractor is responsible for and shall make corrections to changes in patterns of surface water drainage resulting from, and related erosion control made necessary by, the performance of the Work.

3.12.14 **Trenches.** As required by California Labor Code §6705, if the Contract Price exceeds Twenty-Five Thousand Dollars ($25,000) and involves the excavation of any trench or trenches five (5) feet or more in depth, Contractor shall, in advance of commencing excavation, submit to County a detailed plan showing the design of shoring, bracing, sloping or other provisions to be made for worker protection from the hazard of caving ground during the excavation of such trench or trenches. If such plan varies from the Shoring Systems Standards established by the Construction Safety Orders of the California Division of Industrial Safety, the plan shall be prepared by a registered civil or structural engineer, employed by Contractor at Contractor's Own Expense. Nothing in this Paragraph 3.12.14 shall be deemed to allow the use of a system less effective than that required by such Construction Safety Orders. No excavation of such trench or trenches shall be commenced until such plan has been approved by County and Architect. Nothing in this Paragraph 3.12.14 shall be construed to impose any liability, including, without limitation, any tort liability, upon the County or upon any of its officers, agents, representatives or employees.

3.13 CUTTING AND PATCHING

Contractor shall be responsible for all cutting, fitting or patching required to complete the Work and to make its parts fit together properly both among themselves and with any Existing Improvements and the work of the Separate Contractors and of County's own forces. In all cases, cutting shall be performed under the supervision of competent mechanics skilled in the applicable trade and openings shall be cut as small as possible to prevent unnecessary damage. Contractor shall not damage or endanger a portion of the Work, Existing Improvements or fully or partially completed construction of County's own forces or of the Separate Contractors by cutting, patching, excavating or otherwise altering such construction. Contractor shall not cut or otherwise alter such Existing Improvements or construction by Separate Contractors or by County's own forces except with the written consent of such Separate Contractors or County, which consent shall not be unreasonably withheld, delayed or conditioned. When asked, Contractor shall not unreasonably withhold from the Separate Contractors or County the Contractor's consent to

Separate Contractors' or County's own forces' cutting or other alteration of the Work as required to complete the work of the Separate Contractors or County's own forces.

3.14 UTILITIES AND SANITARY FACILITIES

3.14.1 **Contractor Responsibility.** Except as otherwise required by California Government Code §4215, Contractor shall contact all relevant utility providers and arrange for obtaining all available information, concerning location of subsurface utility lines. Prior to commencement of any digging, Contractor shall make its own investigation, including exploratory excavations, to determine the locations and type of Work which could result in damage to such utilities. In accordance with California Government Code §§4216 et seq., except in an emergency, Contractor shall contact the appropriate regional notification center at least two (2) the working days, but not more than fourteen (14) Days, prior to commencing any excavation, if the excavation will be conducted in an area which is known, or reasonably should be known, to contain sub-service installations, and shall obtain an inquiry identification number from the regional notification center. Contractor shall not assume, unless actual observed surface conditions at the Site indicate otherwise, that utilities are located in the same location as indicated on the as-built records or other information obtained by Contractor. Contractor shall conduct potholing in advance of digging in any areas where there are not apparent surface conditions at the Site indicating the actual location of underground utilities and be at all times vigilant in watching for any conditions encountered, above or below the surface of the ground, that might indicate that underground utilities are at locations other than those indicated by the as-built records or other information obtained by Contractor. Contractor shall perform its digging operations in a slow and meticulous manner so as to avoid wherever reasonably possible damaging existing underground utilities. Contractor shall, at Contractor's Own Expense, make good any Loss to County or others as a result of Contractor's failure to perform any of its obligations under this Paragraph 3.14.1. Nothing stated in this Paragraph 3.14.1 shall be interpreted as requiring Contractor to do subsurface exploration or potholing for the purpose of locating subsurface utilities at the Site prior to the Bid Closing Deadline or as precluding the Contractor from receiving a Contract Adjustment for unknown subsurface utilities constituting Differing Site Conditions that are encountered in the course of performing the Site investigation or potholing required by this Paragraph 3.14.1.

3.14.2 **County Responsibility.** If and to the extent required by California Government Code §4215, County assumes the responsibility for removal, relocation, and protection of those existing main or trunkline utility facilities located at the Site at the time of commencement of the Work that are not identified in the Contract Documents. Provided that Contractor has exercised the Standard of Care in performing the Work in accordance with the Contract Documents, Contractor shall be entitled to a Contract Adjustment for, relocating, repairing or removing any utility facilities not indicated in the Contract Documents with reasonable accuracy, including, without limitation, equipment on the Site necessarily idled thereby. Delays caused by County's or a utility owner's failure to provide for the removal or relocation of such utility facilities shall constitute a Compensable Delay. Nothing herein shall be deemed to require County to indicate the presence of existing service laterals or appurtenances whenever the presence of such utilities on the Site can be inferred from the presence of other visible facilities, such as buildings or meter junction boxes located on or adjacent to the Site.

3.14.3 **Temporary Utilities.** All utilities, including but not limited to electricity, water, gas and telephone, used in performance of the Work (including, without limitation, meters and temporary distribution systems from distribution points to points on Site where a utility is needed and "tap fees") shall be furnished and paid for by Contractor or, if furnished by County, shall be paid for by Contractor at Contractor's Own Expense. Upon Final Completion of the Work, Contractor shall remove all temporary distribution systems. If the Work involves an addition to an existing facility, Contractor may, with written permission of County, granted or withheld in County's sole and absolute discretion, use County's existing utilities by making prearranged payments to County for utilities used by Contractor. When it is necessary to interrupt any existing utility service to make connections, a minimum of two (2) working days' advance notice shall be given to County. Interruptions shall be of the shortest possible duration and shall be scheduled during a time of Day that minimizes its impact on the operations of the existing facility. Any Loss to County or Contractor associated with interruption of a utility service as a result of Contractor's breach of, or failure to fully comply with, its obligations under this Paragraph shall be paid for by Contractor at Contractor's Own Expense.

3.14.4 **Sanitary Facilities.** Contractor shall provide sanitary temporary toilet facilities, for the use of all the workers, in no fewer numbers than required by Applicable Laws, plus such additional facilities as may be directed by County. Such facilities shall be maintained in a sanitary condition at all times. Use of existing or permanent toilet facilities shall not be permitted except by written consent of County.

3.15 CLEANING UP

3.15.1 **Contractor Responsibility.** Contractor at all times shall keep the Site free from debris such as waste, rubbish and excess materials and equipment caused by the performance of the Work. At the end of each Day that Work is performed, Contractor shall not leave debris under, in or about the Site but shall promptly dispose of or remove same from the Site. Without limitation to the other clean up requirements of the Contract Documents, upon Final Completion, Contractor shall: (1) clean the interior and exterior of the buildings, including fixtures, equipment, walls, floors, ceilings, roofs, window sills and ledges, horizontal projections and any areas where debris has collected so surfaces are free from foreign material or discoloration; (2) clean and polish all glass, plumbing fixtures, finish hardware and similar finish surfaces and equipment; and (3) remove temporary fencing, barricades, planking, sanitary facilities and similar temporary facilities from the Site.

3.15.2 **Cleanup by County.** If Contractor fails upon 24 hours' notice by County to perform its obligation to clean up, County may arrange to do so, and the cost thereof shall be borne by Contractor at Contractor's Own Expense.

3.16 ACCESS TO THE WORK

3.16.1 **County.** County, Inspectors of Record, Architect and County Consultants, and their representatives, and such other persons as authorized by County, shall at all times have access to the Work, either in preparation or in progress. Contractor shall provide safe and proper facilities for such access so that they and their representatives may perform their functions safely.

3.16.2 **Separate Contractors.** County, using its own forces or those of Separate Contractors, may, at any time during the performance of the Work, enter the Site for the purpose of performing construction or for any other purpose. Contractor shall cooperate with County, County's own forces and Separate Contractors and not interfere with other work being done by them or on their behalf.

3.16.3 **Delivery Routes.** Contractor shall arrange for delivery of material over routes designated by County.

3.17 INTELLECTUAL PROPERTY RIGHTS

Contractor shall pay all royalties and license fees relating to use of Intellectual Property Rights pertaining to Work performed. Contractor shall defend suits or claims for infringement of Intellectual Property Rights and shall defend, indemnify and hold harmless the Indemnitees from Loss on account thereof in accordance with the terms of Section 3.18, below, unless the infringement is due to a particular design, process, product or product of a particular manufacturer that is required by the Contract Documents; provided, however, that if Contractor has information leading it to believe that the use of a particular design, process or product required by the Contract Documents would constitute an infringement of an Intellectual Property Right, then Contractor shall nonetheless be responsible to provide such defense, indemnification and hold harmless if such information is not promptly furnished in writing to County.

3.18 INDEMNIFICATION

3.18.1 **Contractor's Indemnity Obligation.** To the fullest extent permitted by Applicable Laws, Contractor agrees to indemnify, immediately defend at its own expense and hold harmless, County, Board of Supervisors, and each of their respective members, officers, employees, agents, insurers and volunteers ("Indemnitee(s)"), through legal counsel reasonably acceptable to County, from any and all Losses, whether real or alleged, regardless of whether caused in part by such Indemnitee or its agents, servants or independent contractors who are directly responsible to such Indemnitee, arising out of or relating to any of the following:

.1 any act or omission of Contractor or a Subcontractor, of any Tier;

.2 the activities of Contractor or a Subcontractor, of any Tier, on the Site or on other properties related to performance of the Work or the preparation for performance of the Work;

.3 the payment or nonpayment of any Subcontractor, of any Tier, for the Work performed, except where such nonpayment is the result of a breach by County of its payment obligations under the Contract Documents;

.4 the existence or dispersal of any Hazardous Substances or Mold on the Site as a result of the failure of Contractor or a Subcontractor, of any Tier, to comply with its obligations under the Contract Documents;

.5 the violation by Contractor or a Subcontractor, of any Tier, of an obligation under Section 3.17, above, involving infringement of an Intellectual Property Right; or

.6 the violation by Contractor or a Subcontractor, of any Tier, of any Applicable Law, including, without limitation, the violation of any requirement of the State of California General Permit for Storm Water Discharges Associated with Construction Activity and subsequent amendments or orders for construction activities as applicable thereto (including, without limitation, the requirements of a Storm Water Pollution Prevention Plan) or the violation of any applicable requirement of any local or regional Air Quality Management District (AQMD) (including, without limitation, a violation of any of the requirements set forth in the County MOU with AQMD dated January 6, 2004 Agenda Item 3.1 (for projects in the Coachella Valley) or AQMD Rule 403 (for projects west of the Coachella Valley));

PROVIDED, HOWEVER, that nothing contained herein shall be construed as obligating Contractor to indemnify an Indemnitee for Losses resulting from the sole negligence, active negligence or willful misconduct of such Indemnitee or its agents, servants or independent contractors who are directly responsible to such Indemnitee or from a defect in design furnished by such Indemnitee, where such sole negligence, active negligence, willful misconduct or design defect has been determined by agreement of Contractor and that Indemnitee or has been adjudged by the final and binding findings of a court or arbitrator of competent jurisdiction. In instances where the active negligence or willful misconduct of an Indemnitee or its agents, servants or independent contractors who are directly responsible to such Indemnitee or a defect in a design furnished by such an Indemnitee accounts for only a portion or percentage of the Loss involved, the obligation of Contractor will be for that portion or percentage of the Loss not due to such active negligence, willful misconduct or design defect.

3.18.2 **Indemnification of Adjacent Property Owners.** In the event the Contractor enters into an agreement with the owners of any adjacent property to enter upon such property for the purpose of performing the Work or other activities incidental to the Work, Contractor shall fully indemnify, defend and hold harmless any person or entity which owns or has any interest in such adjacent property against any Loss resulting from the acts or omissions of the Contractor or its Subcontractors. The form and content of such indemnification agreement shall be approved by County prior to commencement of any Work on or around such property.

3.18.3 **Insurance and Employment Benefits.** The indemnification, defense and hold harmless obligations of Contractor under this Section 3.18, as well as any such obligations stated elsewhere in the Contract Documents: (1) shall not be limited by the amounts or types of insurance (or the deductibles or self-insured retention amounts of such insurance) which any Indemnitee, Contractor or any Subcontractor carries or is required to carry under the terms of the Contract Documents; (2) is independent of and in addition to the Indemnitees' rights under the insurance to be provided by an Indemnitee, Contractor or any Subcontractor; and (3) shall not be limited, in the event of a claim against an Indemnitee by an employee of Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, by a limitation on amount or type of damages, compensation or benefits payable by or for Contractor or Subcontractor under any worker's compensation act, disability benefit act or other employee benefit program.

3.18.4 **Subcontractor Indemnity Agreements.** Contractor agrees to obtain or cause to be obtained executed defense and indemnity agreements with provisions identical to those set forth in this Section 3.18 from each and every Subcontractor, of every Tier.

3.18.5 **Implied Indemnity Rights.** Notwithstanding anything stated in this Section 3.18 or elsewhere in the Contract Documents to the contrary, an Indemnitee's right to seek equitable indemnity and contribution from Contractor is in no way diminished, limited or precluded by any agreement by Contractor to provide express contractual indemnity to such Indemnitee. Contractor's obligations under this Section 3.18 shall be deemed to completely eliminate and preclude any right by Contractor to seek contractual or equitable indemnity or contribution

from any Indemnitee for any Loss covered by the Contractor's express indemnification obligations under this Section 3.18.

3.18.6 **Obligation to Defend.** The Contractor's obligation to defend under this Section 3.18 includes, without limitation, the obligation to immediately reimburse an Indemnitee for any attorney's fees, court costs (statutory and non-statutory), arbitration and mediation expenses, professional, expert and consultant fees, investigative costs, postage costs, document copying costs, telecopy costs and any and all other costs and expenses associated with defense of such Indemnitee as and when incurred by any Indemnitee in defense of a claim by any third person or entity as a result of Contractor's failure or refusal to comply with its immediate defense obligation to such Indemnitee. Nothing stated in this Section 3.18 or elsewhere in the Contract Documents shall be interpreted as providing or implying that the obligation of Contractor to defend an Indemnitee against an alleged Loss that is within the scope of the Contractor's indemnification obligation under this Section 3.18 or under any other provision of the Contract Documents is to any extent released, excused, limited or relieved by a finding, determination, award or judgment by a court or arbitrator that the alleged Loss was due to circumstances not within the scope of such indemnification obligation.

3.18.7 **Enforcement.** The Indemnitees shall be entitled to recover their attorneys' fees, costs and expert and consultant costs in pursuing or enforcing a right to defense and/or indemnification under this Section 3.18.

3.19 LABOR, WAGES, PAYROLL RECORDS

3.19.1 **Public Work.** This Work is a "public work" as defined in Labor Code §1720 and must be performed in accordance with the requirements of Labor Code §§1720 to 1850 and Title 8 California Code of Regulations §§16000 to 17270, which govern the payment of prevailing wage rates on public works projects.

3.19.2 **Prevailing Wage Rates.** Pursuant to the provisions of Article 2 (commencing at §1770), Chapter 1, Part 7, Division 2 of the Labor Code of California, the Board of Supervisors has obtained the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime Work in the locality in which the Work is to be performed for each craft, classification or type of worker needed to execute the Work from the Director of the Department of Industrial Relations. These rates are on file with County and copies will be made available to any interested party on request. Contractor shall post a copy of such wage rates at the Site. The adoption of such wage rates is not a representation that labor can be obtained at these rates. It is the responsibility of Contractor to inform itself as to the local labor conditions. Holiday and overtime Work, when permitted by Applicable Laws, shall be paid for at a rate of at least one and one-half times the adopted rate of per diem wages, unless otherwise specified. Holidays shall be defined in the collective bargaining agreement applicable to each particular craft, classification or type of worker employed.

3.19.3 **Unclassified Workers.** Any worker employed to perform the Work not covered by any classification listed in the general prevailing wage rate of per diem wages determined by the Director of the Department of Industrial Relations shall be paid not less than the minimum rate of wages specified therein for the classification which most nearly corresponds to the Work to be performed by him/her, and such minimum wage rate shall be retroactive to time of initial employment of such person on the Project in such classification.

3.19.4 **Per Diem Wages.** Contractor shall pay or shall cause to be paid each worker engaged in the Work not less than the general prevailing rate of per diem wages determined by the Director of the Department of Industrial Relations, regardless of any contractual relationship which may be alleged to exist between Contractor or any of the Subcontractors and such workers. Pursuant to California Labor Code §1773.1, per diem wages are deemed to include employer payments for health and welfare, pension, vacation, travel time and subsistence pay.

3.19.5 **Applicable Laws.** Contractor represents and warrants that the Contractor's Bid and the Contract Price includes funds sufficient to allow Contractor to comply with all Applicable Laws governing the labor or services to be provided. Contractor shall defend and indemnify the Indemnitees in accordance with Section 3.18, above, for any violation of any Applicable Law, including but not limited to California Labor Code §2810, and agrees to pay all assessments, including wages and penalties, made against County in relation to such violations.

3.19.6 **Posting at Site.** Contractor shall post at appropriate conspicuous points on the Site the prevailing wage rates of the Department of Industrial Relations in accordance with 8 California Code of Regulations 16100(b).

3.19.7 **Worker Hours.** As provided in Article 3 (commencing at §1810), Chapter 1, Part 7, Division 2 of the California Labor Code, eight (8) hours of labor shall constitute a legal day's work. The standard work day of any worker employed at any time by Contractor or any of the Subcontractors performing the Work, or any part of the Work, shall, except as hereinafter provided, be limited and restricted by Contractor to eight (8) hours per day, between the hours of 6:00 A.M. and 6:00 P.M. (unless otherwise required by Applicable Laws), plus one-half hour unpaid lunch approximately midway through the shift, provided that Contractor or any of the Subcontractors may establish a four day/ten-hour schedule consistent with Applicable Laws pertaining to payment of prevailing wages and the provisions any applicable collective bargaining agreement. A regular-work week shall constitute forty (40) hours during any one week. Notwithstanding the provisions hereinabove set forth, the parties hereto may agree to changes in the work day or the work week as permitted by Applicable Laws, and Contractor and all Subcontractors must pay the appropriate prevailing wage rate for those hours and days worked.

3.19.8 **Overtime.** Overtime work performed by employees of Contractor or any of the Subcontractors shall be compensated according to the applicable general prevailing rate established by the Department of Industrial Relations for holiday and overtime work for each craft, classification or type of worker in the locality in which the Work is to be performed.

3.19.9 **Payroll Records.** It shall be the sole responsibility of Contractor to ensure compliance with the provisions of Applicable Laws and the Contract Documents relating to maintenance and submission of payroll records. Pursuant to the provisions of California Labor Code §1776, Contractor shall keep, and shall cause each Subcontractor performing any portion of the Work to keep, accurate certified payroll records, showing the name, address, social security number, worker classification and straight-time and overtime hours worked each Day and week, and the actual per diem wages paid to each journeyman, apprentice, worker or other employee employed by Contractor in connection with the Work. Certified payroll records must be in the payroll reporting format prescribed by the Division of Labor Standards Enforcement. If there is no work by Contractor or a Subcontractor in a given week, Contractor must keep and submit a certified "Nonperformance" payroll record, indicating "no work" for that week. Contractor shall submit all certified payroll records to County in complete, unredacted form with an original signature on the Statement of Compliance, along with, and as a condition to, its Applications for Payment. Additionally, payroll records shall be available for inspection at all reasonable hours at the principal office of Contractor on the following basis:

.1 a certified copy of an employee's payroll record shall be made available for inspection or furnished to such employee or his or her authorized representative on request;

.2 a certified copy of all such payroll records shall be made available for inspection or furnished upon request to County, the Division of Labor Standards Enforcement and/or the Division of Apprenticeship Standards of the Department of Industrial Relations or such other person or entity as designated by County;

.3 a certified copy of all such payroll records shall be made available upon request by the public for inspection or the copying thereof, provided that (1) such request is made by the public through either County, the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement of the Department of Industrial Relations, (2) such requested payroll records have not previously been provided pursuant to Subparagraph 3.19.9.2, above, then the requesting individual or entity shall, prior to being provided the records, reimburse the costs of preparation by Contractor, the Subcontractors and the entity through which the request was made, and (3) the public shall not be given access to records at the principal office of Contractor;

.4 Contractor and each Subcontractor shall within ten (10) Days after receipt of a written request file a certified copy of such payroll records with the person or entity that requested the records;

.5 Contractor shall provide, and shall cause each Subcontractor to provide, payroll records as defined in Title 8 California Code of Regulations §16000 to County within ten (10) Days after receipt of written request, at no cost to County;

.6 any copy of such payroll records made available for inspection by, and copies furnished to. the public shall be redacted in a manner so as to prevent disclosure of an individual's name, address, and social security number, except that any copy made available for inspection by, and copies furnished to, a joint labor-management committee established pursuant to the federal Labor Management Cooperation Act of 1978 (29 U.S.C. Section 175a) shall be marked or redacted only to prevent disclosure of an individual's name and social security number, and in either event, the name and address of Contractor or the Subcontractor performing the Work shall not be so obliterated; and

.7 any copy made available to an agency included in the Joint Enforcement Strike Force on the Underground Economy established pursuant to Section 329 of the Unemployment Insurance Code and other law enforcement agencies investigating violations of law shall, upon request, be provided nonredacted copies of certified payroll records;

.8 Contractor shall inform County concurrently with the submission of its initial Application for Payment, of the location of such payroll records, including the street address, city and county, and thereafter shall, within five (5) working days, provide a notice of any change of location and address of such payroll records.

3.19.10 **Apprentices.** Contractor acknowledges that, even if performance of the Work involves a dollar amount greater than or a number of working days greater than that specified in California Labor Code §1777.5, it shall be the sole responsibility of Contractor, for all apprentice occupations, to ensure compliance with California Labor Code §1777.5, including, without limitation, the following provisions:

.1 Apprentices of any crafts or trades may be employed and, when required by California Labor Code §1777.5, shall be employed provided they are properly registered in full compliance with the provisions of the California Labor Code.

.2 Every such apprentice shall be paid the prevailing rate of per diem wages for apprentices in the trade to which he or she is registered and shall be employed only at the work of the craft or trade to which he or she is registered.

.3 Only apprentices, as defined in California Labor Code §3077, who are in training under apprenticeship standards and written apprentice agreements under Chapter 4 (commencing at §3070), Division 3 of the California Labor Code, are eligible to be employed at the apprentice wage rate on Public Works. The employment and training of each apprentice shall be in accordance with either: (1) the apprenticeship standards and apprentice agreements under which he or she is training, or (2) the rules and regulations of the California Apprenticeship Council.

.4 Contractor and any of the Subcontractors employing workers in any apprenticeable craft or trade in performing any of the Work shall apply to the applicable joint apprenticeship committee for a certificate approving Contractor or the Subcontractor under the applicable apprenticeship standards and fixing the ratio of apprentices to journeymen employed in performing the Work.

.5 Prior to commencing the Work, Contractor shall submit contract award information to an applicable apprenticeship program that can supply apprentices to the Site of the Work. The information submitted shall include an estimate of journeyman hours to be performed under the Construction Contract, the number of apprentices proposed to be employed, and the approximate dates the apprentices would be employed. A copy of this information shall also be submitted to County if requested by County.

.6 The ratio of the Work performed by apprentices to journeymen employed in a particular craft or trade on the Work may be no higher than the ratio stipulated in the apprenticeship standards under which the apprenticeship program operates, where Contractor or the Subcontractor agrees to be bound by those standards, but, except as otherwise provided in this Paragraph, in no case shall the ratio be less than one (1) hour of apprentice work for every five (5) hours of journeyman work. Apprentices may comprise up to thirty percent (30%) of the work force of each particular craft, classification or type of worker employed, unless the applicable joint apprenticeship committee establishes a lower percentage. To the extent possible, fifty percent (50%) of the apprentice work force shall consist of first-year apprentices.

.7 The interpretation and enforcement of California Labor Code §1777.5 shall be in accordance with the rules and procedures of the California Apprenticeship Council.

.8 Contractor and all the Subcontractors shall comply with California Labor Code §1777.6, which forbids certain discriminatory practices in the employment of apprentices.

.9 Contractor shall become fully acquainted with the law regarding apprentices prior to commencement of the Work, paying special attention to California Labor Code §§1777.5, 1777.6, and 1777.7 and Title 8, California Code of Regulations, §§200 et seq. Questions may be directed to the State Division of Apprenticeship Standards, 455 Golden Gate Avenue, San Francisco, California.

3.19.11 **Pre-Construction Meetings, Interviews.** Contractor shall attend any pre-construction meetings held by County to discuss labor requirements. Contractor and the Subcontractors shall allow County, County Consultants and the Department of Industrial Relations, and designated representatives of each, to conduct, at their discretion, interviews of workers at the Site during working hours.

3.19.12 **Penalties for Violations.**

.1 **Prevailing Wage Violations.** Pursuant to California Labor Code §1775, Contractor and any of the Subcontractors shall, as a penalty, pay an amount not to exceed Two Hundred Dollars ($200) for each Day, or portion thereof, for each worker paid less than the prevailing rates, determined by the Director of the Department of Industrial Relations, for the trade or craft in which such worker is employed by Contractor or, except as provided by said §1775, by any of the Subcontractors, of any Tier, for performance of the Work. The amount of this penalty shall be determined by the Labor Commissioner and shall be based on consideration of both: (1) whether the failure of Contractor or the Subcontractor to pay the correct rate of per diem wages was a good faith mistake and, if so, whether the error was promptly and voluntarily corrected upon being brought to the attention of Contractor or the Subcontractor; and (2) whether Contractor or the Subcontractor has a prior record of failing to meet its prevailing wage obligations. The difference between the amount owed to each worker pursuant to such prevailing wage rates, and the amount paid to each worker for each Day or portion thereof for which each worker was paid less than the prevailing wage rate, shall be paid to each worker by Contractor.

.2 **Working Hour Violations.** Pursuant to Labor Code §1813, Contractor shall pay a penalty of Twenty-Five Dollars ($25) per worker employed in the performance of the Work by Contractor or by any of the Subcontractors for each Day during which such worker is required or permitted to work more than eight (8) hours in any Day and forty (40) hours in any one calendar week in violation of the provisions of Article 3 (commencing at §1810), Chapter 1, Part 7, Division 2 of the California Labor Code.

.3 **Payroll Record Violations.** Pursuant to California Labor Code §1776, Contractor shall in the event of a failure to comply within ten (10) Days with any written notice requesting the records enumerated in subdivision (a) of said §1776, pay a penalty of One Hundred Dollars ($100) for each Day, or portion thereof, for each worker, until Contractor has strictly complied with such request. Upon the request of the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement, these penalties shall be withheld from progress payments then due.

.4 **Apprenticeship Violations.** Pursuant to California Labor Code §1777.7, if Contractor or the Subcontractor is determined by the Chief of the Division of Apprenticeship Standards (the "Chief") to have knowingly committed a first-time violation of California Labor Code §1777.5, Contractor or the Subcontractor shall pay, as a civil penalty, an amount not exceeding One Hundred Dollars ($100) for each full Day of noncompliance, provided that the amount of this penalty may be reduced by the Chief if the penalty would be disproportionate to the severity of the violation. In lieu of this penalty, the Chief may, for a first-time violation and with the concurrence of the joint apprenticeship committee, order Contractor or the Subcontractor to provide apprentice employment equivalent to the work hours that would have been provided for apprentices during the period of noncompliance. If such violation by Contractor or the Subcontractor is a second or subsequent violation committed within a three (3) year period from a previous violation of §1777.5, Contractor or the Subcontractor shall pay, as a civil penalty, to County the sum of not more than Three Hundred Dollars ($300) for each full Day of noncompliance. County shall withhold the amount of the civil penalty from contract progress payments then due or to become due. In addition, if Contractor or the Subcontractor is determined to have knowingly committed a serious violation of any provision of §1777.5, the Chief

may deny to Contractor or the Subcontractor, and to its responsible officers, the right to bid on or be awarded a contract to perform work as a subcontractor on any subsequent project for County for a period of up to one (1) year for the first violation and for a period of up to three (3) years for a second or subsequent violation.

3.19.13 **Subcontractor Provisions.** Contractor shall include, and shall require the Subcontractors to include, contractual provisions in all contracts they enter into for the performance of the Work requiring compliance with the provisions of this Section 3.19 at no additional cost.

3.19.14 **Condition of Payment.** Compliance by Contractor with the requirements of this Section 3.19 and each of its Paragraphs shall be a condition to Contractor's right to payment under its Applications for Payment. Without limitation to the foregoing, payments to Contractor shall not be made when payroll records are delinquent or inadequate.

3.20 LABOR CODE §2810

3.20.1 **Application.** The provisions of this Section 3.20 apply only if the Contractor has not executed a collective bargaining agreement covering the workers who will be employed to perform the Work.

3.20.2 **Declaration by Contractor.** If a Declaration of Sufficiency of Funds has not been submitted by Contractor as a Post-Award Submittal, then it must be submitted prior to Award. In executing the Construction Contract, Contractor warrants and represents that all of the statements contained in its Declaration of Sufficiency of Funds remain true and correct as of the date of execution of the Construction Contract and may be relied upon by County in determining whether there appears to be sufficient funds in the Contractor's Bid to allow the Contractor to comply with all Applicable Laws governing the labor or services to be provided for the performance of the Work. The truth and accuracy of the statements contained in said Declaration and in this Paragraph 3.20.2 constitute a material part of the Contractor's consideration for, and a material inducement to the County's entering into, the Construction Contract.

3.20.3 **Continuing Duty.** To the extent that any of the information provided in the Declaration of Sufficiency of Funds submitted by Contractor relating to numbers of workers or independent contractors that will be employed or utilized for performance of the Work was or is based upon a best estimate, rather than actual figures or information, then the Contractor assumes the continuing duty to the County to ascertain the actual figures and information requested in the Declaration of Sufficiency of Funds and to provide such actual figures and information to the County in the form of a revised and updated Declaration of Sufficiency of Funds once the actual figures and information become known.

3.21 URBAN RUNOFF AND STORM WATER COMPLIANCE

3.21.1 **Contractor's Responsibility.** If and to the extent storm water permitting, control, mitigation or discharge control is required by Applicable Laws, the Contractor shall: (1) prior to starting any Work at the Site, sign and implement the Storm Water Management Plans or Storm Water Pollution Prevention Plans as previously prepared by the County's Consultant for civil engineering or by others; (2) take all necessary steps to monitor, report, enforce and otherwise implement and comply with the requirements of the Storm Water Permit, Storm Water Management Plans and Storm Water Pollution Prevention Plans and all Applicable Laws pertaining to the elimination or mitigation of storm water pollutant discharge to separate storm sewer systems or other watercourses, including without limitation, applicable requirements of the State Water Resources Control Board, Santa Ana, San Diego, and/or Colorado Region Water Quality Control Boards and municipal storm water management programs; (3) adhere to and implement the Special Provisions for Urban Runoff and Water Pollution Control set forth in the Specifications; and (4) ensure that the Work is constructed in conformance with those post-construction best management practices (BMPs) identified within the project-specific Water Quality Management Plan (WQMP).

3.21.2 **Inspections, Reports**. Contractor shall immediately notify the person identified to Contractor as the County's "project manager" for the Project of all inspections by Government Authorities (including, but not limited to, any regional board staff) and, if practicable, arrange for participation by such Governmental Authorities in any other pertinent inspections conducted at the Site. Contractor shall provide to County copies of all reports and monitoring information related to the matters covered by this Section 3.21.

3.21.3 **Violations.** The Contractor recognizes and understands that failure to comply with the requirements of any applicable storm water-related permit issued by the State of California of the United States pursuant to the Clean Water Act (Title 33 U.S.C.§§ 1251 et seq) and/or the Porter Cologne Water Quality Control Act (California Water Code §§13000 et seq.) is a violation of Applicable Laws. Contractor shall be responsible for all Losses and for any liability (including, without limitation, fines, penalties and other administrative liabilities and costs) imposed by Applicable Laws as a result of the Contractor's failure to comply with Applicable Laws, including, without limitation, the requirements of this Section 3.21.

3.21.4 **Condition of Payment.** Compliance by the Contractor with the requirements of this Section 3.21 shall be a condition to the Contractor's right to payment under its Applications for Payment.

3.21.5 **Costs of Compliance.** The Contractor represents and warrants that it has included in it Bid all costs of compliance with the requirements of this Section 3.21.

3.22 SOLID WASTE MANAGEMENT

Contractor shall comply with all provisions of Applicable Laws (including, without limitation, the requirements of the California Public Resources Code, rules and regulations of the California Integrated Waste Management Board and provisions of any Site-specific plans adopted by County) that are applicable to the activities of contractors performing construction or related activities on the Site. Compliance by Contractor with the requirements of this Section 3.22 shall be a condition to Contractor's right to payment under its Applications for Payment.

3.23 CEQA COMPLIANCE

No Work that is subject to California Environmental Quality Act (CEQA) shall proceed by Contractor until Contract Documents satisfying the CEQA process are reviewed and approved by the County. Contractor shall comply with all applicable CEQA requirements. If there is a federal nexus (e.g. a source of federal funding) to the Project, compliance by Contractor with the National Environmental Policy Act (NEPA) will be required in addition to and in conjunction with compliance with requirements of CEQA. The Contractor shall comply with the conditions identified on the Plans and Specifications for compliance with the California Environmental Quality Act, including, without limitation, all requirements pertaining to Mitigation, Monitoring, and Reporting Program (MMRP).

3.24 AQMD COMPLIANCE

Contractor is responsible for full and complete compliance with, as applicable: (1) AQMD Rule 403.1, County Ordinance 742, the County MOU with AQMD dated January 6, 2004 Agenda Item 3.1 (for projects in the Coachella Valley); or (2) AQMD Rule 403 (for projects west of the Coachella Valley). Any fines imposed by AQMD on the County, as well as any other Loss to County, as a result of non-compliance by Contractor with the applicable provisions of the foregoing requirements are the responsibility of Contractor and upon request by County will be paid to County by Contractor or may be withheld by County from amounts due to Contractor under its Applications for Payment.

ARTICLE 4
CONSTRUCTION ADMINISTRATION

4.1 ARCHITECT

4.1.1 **Scope of Authority.** The Architect shall have the authority to act on behalf of County only as expressly provided in the Contract Documents and subject to such limitations on authority as set forth in Paragraph 4.1.2, below. As clarification of the foregoing, if the Contract Documents provide that the Architect has the right to approve of, consent to or direct that Contractor take or forbear from taking an action, such authority shall be limited to issuing such approval, consent or direction and shall not include, or be interpreted to include, authority to bind County with respect to any of the matters set forth in Paragraph 4.1.2, below. If Contractor's compliance with such approval, consent or direction of the Architect would involve or require authorization by County within the scope of the matters set forth in Paragraph 4.1.2, below, Contractor has the obligation, in addition to complying with the Architect's approval, consent or direction, to take steps in accordance with the Contract Documents to obtain such authorization of County as may be required and failing to do so shall not have any right to recourse or recovery from County on

account of Contractor's action taken or Work performed in response to such approval, consent or direction by Architect.

4.1.2 **Limitations on Authority.** Without limitation to the other limitations on the Architect's authority expressed or implied under Paragraph 4.1.1, above, and notwithstanding anything else set forth in the Contract Documents to the contrary, Architect does not have authority to: (1) obligate or commit County to any payment of money; (2) obligate County to any adjustment to the Contract Price or Contract Time; (3) relieve Contractor of any of its obligations under the Contract Documents; (4) approve or order any Work involving Delay or Extra Work; or (5) perform any act, make any decision or give any direction or approval that is described in these General Conditions as an act, decision, direction or approval that is to be performed, made or given by any person or entity other than Architect.

4.1.3 **Work Stoppage.** Architect's authority includes, without limitation, the authority to stop the Work whenever such stoppage may be necessary, in Architect's opinion, for the proper execution of the Work. Any Work that is stopped or disapproved by order of Architect shall be resumed if and when County so directs in writing, with or without the concurrence of the Architect.

4.1.4 **Replacement.** County may, in its sole discretion, substitute another person or entity, or add persons or entities, to perform the functions of Architect or to exercise some or all of the authority of Architect provided for in the Contract Documents.

4.1.5 **County Rights.** All rights and authority conferred upon Architect under the Contract Documents constitute rights that County may, in its sole and absolute discretion, exercise in writing on its own behalf, irrespective of whether the County has ordered the removal, replacement or a change in the authority of the Architect.

4.2 ADMINISTRATION OF THE WORK ORDER CONTRACT

4.2.1 **Observations of the Work.** Architect will visit the Site as appropriate to the stage of the Work to observe the Work in progress. Observations shall be for the purpose of ascertaining the progress of the Work and that the character, scope, quality and detail of construction (including workmanship and materials) comply with the Contract Documents, the Architect's directives, approved Submittals and clarifications issued by Architect. Observations shall be separate from any inspections which may be provided by others.

4.2.2 **Means, Methods.** Construction means, methods, techniques, sequences, procedures and safety precautions and programs in connection with the Work are solely the responsibility of Contractor. Neither County nor Architect: (1) has control over or charge of, nor are they responsible for, Contractors or any Subcontractor's construction means, methods, techniques, sequences, procedures, safety precautions or programs in connection with the Work, all of which are, as between Contractor and County, solely Contractor's responsibility; (2) is responsible for Contractor's failure to carry out the Work in accordance with the Contract Documents; or (3) has control over, charge of, or responsibility for acts or omissions of Contractor, the Subcontractors or their agents or employees, or of any other persons performing portions of the Work.

4.2.3 **Communications by Contractor.** County shall be provided by Contractor with copies of all communications from Contractor or the Subcontractors to Separate Contractors or the Architect. Contractor shall not rely on oral or other non-written communications.

4.2.4 **Review of Applications for Payment.** If requested by County, Architect will review and certify all Applications for Payment by Contractor, including Applications for Payment requesting Progress Payments and Final Payment. In such cases, if the Architect and County do not concur in respect to the amount to be paid to Contractor, County's determination of the amount due will prevail.

4.2.5 **Rejection of the Work.** Architect will have authority to reject Work that does not conform to the Contract Documents and to require additional inspection or testing, in accordance with Article 10, below, whether or not such Work is fabricated, installed or completed. Whenever Architect considers it necessary or advisable for implementation of the intent of the Contract Documents, Architect will have authority to require additional inspection or testing of the Work in accordance with Article 10, below, whether or not such Work is fabricated, installed or completed. Neither Architect's authority to act under this Paragraph 4.2.5 nor a decision made in good faith either to

exercise or not to exercise such authority, shall give rise to a duty or responsibility of Architect to Contractor, the Subcontractors, their agents or employees, or other persons performing any of the Work. County shall have the right, notwithstanding a recommendation by the Architect pursuant to this Paragraph 4.2.5 to reject a portion of the Work, to elect to accept the Work rejected by Architect and to direct in writing the manner in which the Work is to be performed and Contractor shall comply therewith.

4.2.6 **Review of Submittals.** Architect and such other County Consultants as Architect or County determines appropriate will review, approve or take other appropriate action upon the Contractor's Submittals. Such review, approval and other action taken in regard to a Submittal is for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents and is not conducted for the purpose of determining the technical accuracy and completeness of the Submittal, checking details such as dimensions and quantities, or for substantiating instructions for installation or performance of equipment or systems, all of which remain the sole responsibility of Contractor. Actions by Architect and County Consultants in connection with review of a Submittal by Contractor will be taken with such promptness as to cause no unreasonable Delay in the Work of Contractor or in the activities of the Separate Contractors or County, while allowing sufficient time in their judgments to permit adequate review. Whether or not County has identified a particular Submittal for review by Architect or a County Consultant, Contractor shall in all cases submit Submittals sufficiently in advance to allow time to permit adequate review by Architect and other County Consultants. Neither Architect's nor any County Consultant's review of a Submittal shall: (1) relieve Contractor of its obligations under Section 3.11, above; (2) constitute approval of safety precautions or, unless otherwise specifically stated in writing by the Architect or County Consultant at the time such Submittal is returned to Contractor; (3) be construed as an approval of any construction means, methods, techniques, sequences or procedures; and (4) if it involves review or approval of a specific item, be construed as indicating approval of an assembly of which such item is a component.

4.2.7 **Changes.** After consultation with the Architect, County will prepare the Change Orders, Unilateral Change Orders, Unilateral Work Orders and Construction Change Directives for execution and take appropriate action thereon in accordance with Article 7, below.

4.3 **CLAIMS**

4.3.1 **Submission of Claims.** All Claims by Contractor shall be submitted in accordance with the procedures set forth in this Section 4.3.

4.3.2 **Arising of Claim.**

.1 **Changes.** A Claim by Contractor involving a Contract Adjustment due to a Compensable Change or Deleted Work arises upon issuance of a decision denying, in whole or in part, Contractor's Change Order Request. Such Claim shall be prepared and submitted in accordance with the requirements of this Section 4.3, including, without limitation, Paragraphs 4.3.3 through 4.3.5, below.

.2 **Other Claims.** Claims by Contractor other than those described in Subparagraph 4.3.2.1, above, arise at the time that County receives written notice by Contractor of Contractor's intent to file the Claim. Such notice of intent shall be given no later than five (5) Days after the Discovery Date relative to such circumstances (even if Contractor has not yet experienced a Loss or Delay due to such circumstances) and shall state the event or condition giving rise to the Claim and its probable effect, if any, upon the Contract Price and Contract Time. **FAILURE BY CONTRACTOR TO SUBMIT A NOTICE OF INTENT TO FILE CLAIM IN ACCORDANCE WITH THIS SUBPARAGRAPH 4.3.2.2 SHALL, IN ACCORDANCE WITH THE PROVISIONS OF SECTION 4.6 OF THE GENERAL CONDITIONS, CONSTITUTE A WAIVER BY CONTRACTOR OF THE RIGHT TO FURTHER RECOURSE OR RECOVERY UPON SUCH CLAIM.**

4.3.3 **Content of Claims.** A Claim must include the following:

.1 a statement that it is a Claim and a request for a decision on the Claim;

.2 a detailed description of the act, error, omission, unforeseen condition, event or other circumstance giving rise to the Claim;

.3 supporting documentation as follows: (1) if the Claim involves a Contract Adjustment due to Compensable Change or Deleted Work, documentation demonstrating that a complete Notice of Change and Supplemental Work Order, Change Order Request were timely and properly submitted as required by Article 7, below; (2) if the Claim involves an adjustment to the Contract Time, documentation demonstrating that a complete Notice of Delay and Request for Extension were timely and properly submitted as required by Article 7 and Article 8, below; and (3) if the Claim does not involve a Contract Adjustment on the basis of Compensable Change or Deleted Work, documentation demonstrating that a notice of intent to file the Claim was timely and properly submitted as required by Subparagraph 4.3.2.2, above;

.4 a detailed justification for any remedy or relief sought by the Claim, including, without limitation, all of the following: (1) a detailed cost breakdown in the form required for submittal of Supplemental Work Order, Supplemental Work Order Proposals, which complies with the prohibition on "total cost" calculations set forth in Paragraph 7.7.15, below; and (2) job cost records substantiating the actual costs that have been incurred; and

.5 a written certification, signed by a responsible managing officer or principal of Contractor's organization who has the authority to sign contracts on behalf of Contractor and who has personally investigated the matters alleged in the Claim, in the following form:

> "I hereby certify under penalty of perjury that I am a managing officer or principal of (Contractor) and that I have reviewed the Claim presented herewith on Contractor's behalf and/or on behalf of (Subcontractor(s)) and that the following statements are, to the best of my knowledge after diligent inquiry into the circumstances of such Claim, true and correct:
>
> **(i)** the facts alleged in or that form the basis for the Claim are true and accurate;
>
> **(ii)** I do not know of any facts or circumstances, not alleged in the Claim, that by reason of their not being alleged render any fact or statement alleged in the Claim materially misleading;
>
> **(iii)** I have, with respect to any request for money or damages alleged in or that forms the basis for the Claim, reviewed the job cost records (including those maintained by Contractor and by any Subcontractor, of any Tier, that is asserting all or any portion of the Claim) and confirmed with reasonable certainty that the losses or damages alleged to have been suffered by Contractor and/or such Subcontractor were in fact suffered in the amounts and for the reasons alleged in the Claim;
>
> **(iv)** I have, with respect to any request for extension of time or claim of delay, disruption, hindrance or interference alleged in or that forms the basis for the Claim, reviewed the job schedules (including those maintained by Contractor and by any Subcontractor, of any Tier, that is asserting all or any portion of the Claim) and confirmed that the delays or disruption alleged to have been suffered by Contractor and/or such Subcontractor were in fact experienced for the durations, in the manner, and with the consequent effects on the time and/or sequence of performance of the Work, as alleged in the Claim; and,
>
> **(v)** Contractor has not received payment from County for, nor has Contractor previously released County from, any portion of the Claim.

Signature: _____

Name: _____

Title: _____

Company: _____

Date: _____

4.3.4 **Noncompliance.** Failure by Contractor to comply with Paragraph 4.3.3, above, shall give County the right, without obligation, to deny the Claim or return the Claim without any response.

4.3.5 **Submission of Claims.**

.1 Time for Filing. All Claims and supporting documentation and certifications required to be submitted by Contractor must be submitted to the County within thirty (30) Days after the Claim arises (as "arises" is defined in Paragraph 4.3.2, above). No Claims by Contractor are permitted after Final Payment.

.2 Manner of Filing. A Claim shall be submitted by registered or certified mail, return receipt requested.

.3 Condition Precedent. Contractor's strict compliance with the requirements of this Section 4.3 as to a Claim shall be considered a condition precedent to Contractor's right to initiate or seek determination of its rights in any legal proceedings with respect to such Claim.

4.3.6 **Response to Claims by Contractor.**

.1 Claims Response. County shall provide a reasonable review and issue a written Good Faith Determination within forty-five (45) Days of receipt of the Claim, unless County and Contractor have by mutual agreement extended the time period. The written Good Faith Determination shall identify which portion of the Claim is disputed by County and which portion is undisputed.

.2 Meeting with Board. If County should need to submit and gain approval of the Board of Supervisors prior to providing the Contractor the written statement identifying the undisputed and disputed portions of the Claim, and the governing body does not meet within the forty-five (45) days or within the mutually agreed time extension, County shall have three (3) days following the next duly publicly noticed meeting of the Board of Supervisors after the forty-five (45) day period, or agreed extension, to provide Contractor a written statement identifying the disputed portion and undisputed portion of the Claim.

.3 Payments on Undisputed Portion(s). Any payment due on an undisputed portion of the Claim shall be processed and made within sixty (60) days after County issues its written statement. Amounts not paid in a timely matter shall bear interest at 7 percent per annum.

.4 Failure of County to Respond. If County should fail to respond to a Claim from Contractor within the time periods set forth in this 4.3.6 or otherwise meet the time requirements, the Claim shall be deemed rejected in its entirety. A Claim that is denied by reasons of County's failure to have responded to the Calim, or its failure to otherwise meet the requirements of Public Contract Code section 9204, shall not constitute an adverse finding with regard to the merits of the Claim or the responsibility or qualifications of the Contractor.

4.3.7 **Meet and Confer.**

.1 Dispute by Contractor. If Contractor disputes County's Good Faith Determination and written response of a Claim by Contractor, or if County fails to respond within the prescribed time set forth herein, the Contractor may demand, in writing sent by registered or certified mail return receipt requested, an informal

conference to meet and confer for settlement of the issues still in dispute. Upon receipt of such demand, County shall schedule a meet and confer conference within thirty (30) Days.

.2 Conclusion of Meet and Confer. Wihtin ten (10) business days following conclusion of the meet and confer conference, if the Claim or any portion thereof remains in dispute, County shall provide the Contractor with a written statement identifying the portion of the Claim still in dispute and the portion that is undisputed. Any payment due on the undisputed portion shall be processed and made within sixty (60) days after such written statement is issued. Amounts not paid in a timely manner shall bear interest at 7 percent per annum.

.3 Mediation. Any disputed portion of the Claim as identified by the Contractor in writing, shall be submitted to non-binding mediation with the County and Contractor sharing the associated costs equally. The County and Contractor shall mutually agree to a mediator within ten (10) business days after the disputed portion of the Claim has been identified in writing. If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator. Mediation includes any nonbinding process, including, but not limited to, neutroal evaluation or a dispute review board, in which an independent third party or board assist the parties in dispute resolution through negotiation or by issuance of an evaluation. Any mediation utilized shall conform to the timeframes in this section.

.4 If mediation is unsuccessful, the parts of the Claim remaining in dispute shall be subject to applicable procedures outside this section.

4.3.8 **Subcontractor Claims.**

.1 Subcontractor Claim. If a subcontractor or lower tier subcontractor has a claim against the County, the Contractor may present to the County a claim on behalf of a subcontractor or lower tier subcontractor. A subcontractor may request in writing, either on his or her own behalf or on behalf of a lower tier subcontractor, that the Contractor present a claim for work which was performed by the subcontractor or a lower tier subcontractor on behalf of the subcontractor. The subcontractor requesting that the claim be presented to the County shall furnish reasonable documentation to support the claim.

.2 Contractor Response. Within 45 days of receipt of the written request by the subcontractor, the Contractor shall notify the subcontractor in writing as to whether the contractor presented the claim to the County and, if the Contractor did not present the claim, provide the subcontractor with a statement of the reasons for not having done so.

4.3.9 **Claims Based on Differing Site Conditions.**

.1 Contractor Responsibility. Save and except as hereinafter provided in this Paragraph 4.3.8 for Contract Adjustments due to Differing Site Conditions, Contractor agrees at Contractor's Own Expense to assume the risk and costs of Extra Work and Delay due to concealed or unknown conditions, surface or subsurface, at the Site or in Existing Improvements.

.2 Differing Site Conditions. Differing Site Conditions are those conditions at the Site or in Existing Improvements and not otherwise reasonably ascertainable by Contractor in the performance of its obligations under the Contract Documents (including, without limitation, conditions not reasonably ascertainable by Contractor from documents or information described in Paragraph 3.2.1, above, that were provided or available to Contractor for its review prior to the Bid Closing Deadline) that constitute: (1) hazardous materials that constitute hazardous waste, as defined in California Health and Safety Code §25117, that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of Applicable Laws; (2) subsurface or concealed conditions at the Site or concealed conditions in Existing Improvements which differ materially from those indicated by the Contract Documents or other information that was either reviewed by Contractor or that Contractor was given the opportunity to review prior to the Bid Closing Deadline; or (3) unknown physical conditions at the Site or concealed conditions in Existing Improvements of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents.

.3 Notice of Change. If Contractor encounters conditions it believes constitute Differing Site Conditions, then Contractor shall, before such conditions are disturbed, give Notice of Change as required by Paragraph 7.6.1, below, stating, without limitation, a detailed description and precise location of the conditions encountered.

.4 Investigation by County. Upon receipt of notice from Contractor as required by Subparagraph 4.3.8.3, above, County shall promptly investigate Contractor's report of Differing Site Conditions.

.5 Supplemental Work Order Proposal. If Contractor intends to seek a Contract Adjustment based upon Differing Site Conditions that may be encountered it shall submit a complete and timely Supplemental Work Order Proposal Request in accordance with Paragraph 7.6.2, below, setting forth its request for a Contract Adjustment.

.6 Contract Adjustments. If, following Contractor's compliance with its obligations under this Paragraph 4.3.8, County finds that Differing Site Conditions exist, then, unless the Contractor's right to Contract Adjustment has been waived as pursuant to Paragraph 3.2.3, above, a Supplemental Work Order Contract Adjustment shall be made by issuing a County Change Order to which the Supplemental Work Order will serve as minimally required back-up, for the resulting Compensable Change and Compensable Delay, in such amount and duration as County determines by issuance of a Good Faith Determination are reasonable and permitted by these General Conditions.

.7 WAIVER BY CONTRACTOR.

FAILURE BY CONTRACTOR TO STRICTLY COMPLY WITH THE REQUIREMENTS OF THIS PARAGRAPH 4.3.8 PERTAINING TO CONTRACT ADJUSTMENT BASED ON A CLAIM FOR DIFFERING SITE CONDITIONS SHALL, IN ACCORDANCE WITH THE PROVISIONS OF SECTION 4.6 OF THE GENERAL CONDITIONS, CONSTITUTE A WAIVER BY CONTRACTOR OF THE RIGHT TO FURTHER RECOURSE OR RECOVERY UPON SUCH CLAIM.

.8 Final Completion. No claim by Contractor for additional compensation for Differing Site Conditions shall be allowed if asserted after Final Payment.

4.3.10 **Continuous Work.** Contractor shall, notwithstanding the existence of a Claim by Contractor that is disputed by County, maintain continuous performance, without interruption, suspension or slowing, of the Work and its other obligations (1) pending issuance by County of a Good Faith Determination of the Claim and (2) thereafter in compliance with the terms of such Good Faith Determination.

4.4 ATTORNEY'S FEES

If any legal action, arbitration or other legal proceeding is brought in connection with or related to the interpretation, performance or enforcement of the Contract Documents or the performance or nonperformance of the Work, including, but not limited to, an action to rescind the Construction Contract, the prevailing party therein shall be entitled to recover from the other party the prevailing party's actual costs, expenses and attorneys' fees at arbitration, mediation, trial and on appeal. The determination of the "prevailing party" shall be based upon the party who prevails upon the matters actually litigated or arbitrated and shall not be determined solely based on the party receiving a net monetary recovery.

4.5 NOTICE OF THIRD-PARTY CLAIMS

County shall provide notification to Contractor within a reasonable time after receipt of any third-party claim relating to the Construction Contract. County shall be entitled to recover from Contractor its reasonable costs of providing such notification.

4.6 WAIVERS OF RIGHTS BY CONTRACTOR

COUNTY AND CONTRACTOR ACKNOWLEDGE THAT IT IS IN THE INTERESTS OF BOTH PARTIES THAT CHANGES, DELAYS AND CLAIMS BE IDENTIFIED, QUANTIFIED, EVALUATED AND FINALLY RESOLVED

PROMPTLY, CONTEMPORANEOUSLY WITH THE CIRCUMSTANCES FROM WHICH THEY ARISE, AND THAT THERE BE CERTAINTY WITH RESPECT TO THE FINALITY OF ANY RESOLUTION OF RELATED DISPUTES. ON THOSE PREMISES, AND IN FURTHER RECOGNITION OF THE FACT THAT IT WOULD BE EXREMEMLY DIFFICULT OR IMPOSSIBLE TO QUANTIFY, DEMONSTRATE OR PROVE THE HARM TO COUNTY IF ANY OF THE FOREGOING PREMISES IS NOT ACHIEVED DUE TO A FAILURE BY CONTRACTOR TO COMPLY WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS CONCERNING TIMELY NOTICE OR SUBMISSIONS OF NOTICES AND CLAIMS RELATING TO CHANGES, DELAY AND CONTRACT ADJUSTMENTS, COUNTY AND CONTRACTOR AGREE THAT FAILURE BY CONTRACTOR TO CONFORM TO SUCH REQUIREMENTS OF THE CONTRACT DOCUMENTS SHALL IN AND OF ITSELF CONSTITUTE SUFFICIENT CAUSE AND GROUNDS, WITHOUT THE NECESSITY OF COUNTY DEMONSTRATING ANY ACTUAL HARM OR PREJUDICE, FOR IMPOSING UPON CONTRACTOR A FULL AND UNCONDITIONAL WAIVER BY CONTRACTOR OF ITS RIGHT TO A CONTRACT ADJUSTMENT AND OF ITS RIGHTS AND RECOURSE FOR RECOVERY OF ANY RELATED LOSS BY ANY LEGAL PROCESS OTHERWISE PROVIDED FOR UNDER APPLICABLE LAWS.

4.7 GOOD FAITH DETERMINATIONS

Wherever in the Contract Documents it is provided that the County may or shall make a determination or decision in the exercise of good faith (including, without limitation, provisions for a Good Faith Determination by County), any such determination or decision that the person exercising such right on behalf of County believes in good faith to be a proper exercise of County's rights and to have a reasonable basis in fact, whether or not such determination is in fact proper, reasonable or correct or adjudged to be so, shall be complied with by Contractor without Delay to Contractor's performance of the Work. However, unless the Contract Documents expressly provides otherwise, neither such good faith determination or decision nor Contractor's compliance therewith shall be interpreted as precluding the Contractor from exercising its rights to seek adjudication of its rights in the manner permitted by these General Conditions or Applicable Laws.

4.8 ESCROW BID DOCUMENTS

If the NJPA Bidding Documents obligate Contractor to submit Escrow Bid Documents, then submission by Contractor of its Escrow Bid Documents shall constitute a warranty and representation by Contractor that it has no other written documents or electronic files containing any information that Contractor was required to include, but failed to include, as part of its performing such obligation and Contractor agrees it shall have no right to submit for consideration by County, or offer into evidence in legal proceedings, in support of a request for Contract Adjustment or a Claim any such documentation or electronic files that Contractor so failed to include in its Escrow Bid Documents.

ARTICLE 5
SUBCONTRACTORS

5.1 SUBSTITUTION

5.1.1 **Substitutions Allowed.** There shall be no substitution of or addition to the Subcontractors except as permitted by Chapter 4 (commencing at §4100), Division 2, Part 1 of the California Public Contract Code (the "Act").

5.1.2 **Contractor's Own Expense.** Any increase in the cost or time of performance of the Work resulting from the replacement, substitution or addition of a Subcontractor shall be borne solely by Contractor at Contractor's Own Expense.

5.1.3 **Substantiation of Compliance.** At any time during performance of the Work it shall be the responsibility and burden of Contractor, if requested by County, to present clear and convincing evidence that Contractor is, and all times during the bidding and Award of the Construction Contract was, in full compliance with all of the applicable provisions of the Act. Failure by Contractor to present such evidence when requested shall be deemed a breach of this Section 5.1 and of the Act, thereby entitling County to exercise any or all of its rights and remedies under the Contract Document or Applicable Laws, including, without limitation, the right to cancel the Construction Contract or assess any penalties provided for by the Act.

5.1.4 **Splitting Prohibited.** Any attempt by Contractor to avoid compliance with the Act, such as, but not limited to, by splitting the work of subcontracts with Subcontractors into separate contracts or changes orders so as to not exceed the monetary threshold of the Act applicable to listing of Subcontractors, is strictly prohibited.

5.2 SUBCONTRACTUAL RELATIONS

5.2.1 **Written Agreements.** Contractor shall, by written agreement entered into between the Contractor and Subcontractors no later than twenty (20) Days (or less if so indicated by the County on the Request for Proposal document for each individual Work Order) after Award, require each Subcontractor, to the extent of the Work to be performed by the Subcontractor, to be bound to Contractor by terms of the Contract Documents and to assume toward Contractor all the obligations and responsibilities which Contractor, by the Contract Documents, assumes toward County and the Architect. Each subcontract agreement shall preserve and protect the rights of County and the Architect under the Contract Documents with respect to the Work to be performed by the Subcontractor so that subcontracting thereof will not prejudice such rights, and shall allow the Subcontractor, unless specifically provided otherwise in the subcontract agreement, the benefit of all rights, remedies and redress against Contractor that Contractor, by the Contract Documents, has against County. Contractor shall require each first-Tier Subcontractor to enter into similar agreements with their sub-subcontractors. Copies of applicable portions of the Contract Documents shall be made available by Contractor to the first-Tier Subcontractors and each Subcontractor shall similarly make copies of such Contract Documents available to each Subcontractor of a lower-Tier with which it contracts. Without limitation to the foregoing, each contract that is entered into by a Subcontractor, of any Tier, shall, without limitation, require the Subcontractor:

.1 to perform the Work in accordance with the terms of the Contract Documents;

.2 to assume toward Contractor all the obligations and responsibilities which Contractor assumes toward County by the Contract Documents;

.3 to preserve and protect the rights of County under the Contract Documents with respect to the Work to be performed by the Subcontractor so that subcontracting thereof will not prejudice such rights;

.4 to waive all rights (including, without limitation, rights of subrogation) that the Subcontractor or its insurers may have against County and others required by the Contract Documents to be named as additional insured, for Losses covered by insurance carried by Contractor or County, except for such rights as the Subcontractor may have to the proceeds of such insurance held by County or such other additional insured;

.5 to afford County and entities and agencies designated by County the same rights and remedies afforded to them under the Contract Documents with respect to access to, and the right to audit and copy at County's cost, all of the Subcontractor's books, records, contracts, correspondence, instructions, drawings, receipts, vouchers, purchase orders, memoranda and other records and documents relating to the Work and requiring the Subcontractor to preserve all such records and other items for a period of ten (10) years after Final Completion;

.6 to recognize the rights of the County under Section 5.3, below, including, without limitation, the County's right to (1) accept assignment of the Subcontractor's agreement, (2) accept assignment of Contractor's rights as obligee under a performance bond furnished by a first-Tier Subcontractor, (3) to retain the Subcontractor pursuant to the terms of its agreement with Contractor to complete the unperformed obligations under its agreement, and, (4) if requested by the County, to require that the Subcontractor execute a written agreement on terms acceptable to the County confirming that the Subcontractor is bound to the County under the terms of its agreement with Contractor;

.7 to submit applications for payment, requests for change orders and extensions of time and claims, and to comply with all other notice and submission requirements of the Contract Documents, sufficiently in advance to allow Contractor time to comply with its obligations under the Contract Documents;

.8 to purchase and maintain insurance in accordance with the requirements of the Contract Documents;

.9 to defend and indemnify the Indemnitees on the same terms as provided in Section 3.18, above;

.10 to comply with the nondiscrimination (Article 16, below) and prevailing wage (Section 3.19, above) provisions of these General Conditions;

.11 limiting the Subcontractor's right to additional compensation or extension of time due to Differing Site Conditions and Design Discrepancies in accordance with the provisions of Section 3.2, above;

.12 to provide for a right of termination for convenience by Contractor that limits the Subcontractor's right to compensation to an allocable share of the subcontract price that corresponds to the percentage of the Work properly performed by the Subcontractor, with no additional sum payable for any other Losses, including, without limitation, prospective damages, lost profits or consequential damages, of any kind; and

.13 to provide that time is of the essence to each of the Subcontractor's obligations.

5.2.2 **Copies.** Contractor shall, upon request by County made at any time, furnish to County true, complete, and executed copies of all contracts with the Subcontractors and amendments, modifications and change orders thereto. Progress payments shall not be made for items of the Work for which County has not received such documents following request therefor by County.

5.2.3 **No Brokering.** Contractor shall not permit any portion of the Work to be contracted to a firm acting as a broker, factor or other entity not actually performing a substantial portion of the Work with its own forces; provided, however, that nothing herein shall be interpreted as precluding the right of a Subcontractor who has agreed to provide all of the materials and labor for a trade to subcontract the labor portion only to a sub-subcontractor.

5.2.4 **Third-Party Rights.** Contractor acknowledges that County is an intended third-party beneficiary to all contracts between Contractor and its first-Tier Subcontractors. Notwithstanding the foregoing or anything else to the contrary in the Contract Documents, there is no intent on the part of County or Contractor to create any rights (including, without limitation, third-party beneficiary rights) in favor of any Subcontractor, of any Tier, against County and nothing contained in the Contract Documents and no course of conduct, act or omission on the part of County shall be construed as creating a direct or indirect contractual right in favor of any Subcontractor, of any Tier, and against County.

5.2.5 **All Subcontractor Tiers.** It is the Contractor's obligation to see to it that all obligations of the Contractor are assumed by (or, "flow down") to the Subcontractors, of every Tier, by the inclusion of contractual provisions requiring each of the Subcontractors, of every Tier, to bind not only themselves but their lower-Tier Subcontractors to the obligations assumed by Contractor under the Contract Documents.

5.3 CONTINGENT ASSIGNMENT OF SUBCONTRACTS

5.3.1 **Contingent Assignment.** Contractor hereby contingently assigns to County, or to such person or entity as County, in its sole and absolute discretion, designates, all of its interest in subcontracts entered into by Contractor with its first-Tier Subcontractors. If a first-Tier Subcontractor has provided a performance bond, then Contractor's rights under such performance bond are likewise hereby deemed contingently assigned to County or its designee and provision shall be made in the performance bond for surety's consent to such contingent assignment.

5.3.2 **Acceptance by County.** The contingent assignments provided for by this Section 5.3 will be effective only as to those subcontracts and performance bonds which County or its designee accepts in writing. Said acceptance is the sole condition upon which the effectiveness of such assignments are contingent. County or its designee may accept any such assignment at any time during the course of the Work and prior to Final Completion. Such contingent assignments are part of the consideration to County for entering into the Construction Contract with Contractor and may not be withdrawn prior to Final Completion.

5.3.3 **County Obligation.** County's or its designee's sole obligation in the event it accepts a contingent assignment of a subcontract under this Section 5.3 shall be to pay in accordance with the terms of such subcontract for Work performed after written notice of acceptance of such assignment. In the event County directs that such assignment be made to County's designee, then such designee only, and not County, shall be solely liable under such assignment for Work performed after written notice of acceptance of such assignment.

5.4 COMMUNICATIONS BY COUNTY

County shall have the right to communicate, orally or in writing, with the Subcontractors with respect to matters that are related to Contractor's performance of its obligations under the Contract Documents. Nothing herein shall be interpreted as extending to County the right as part of such communications to direct the manner in which any Subcontractor performs the Work. Except as otherwise provided in the Construction Contract,General Conditions, or Contract Documents, Contractor shall be provided with a copy of all such communications that are in writing. Such communications shall not create, or be interpreted as creating, any contractual obligation of County to any Subcontractor.

5.5 DOCUMENT AVAILABILITY

Contractor shall make available to each proposed Subcontractor with whom it enters into a contract for performance of any portion of the Work, prior to the execution of the subcontract agreement, copies of the Contract Documents to which the Subcontractor will be bound so as to ensure that all matters disclosed thereby are taken into consideration and included in the terms of such contracts and shall identify to such Subcontractor the terms and conditions of the proposed subcontract agreement which may be at variance with the Contract Documents. The Subcontractors shall similarly be required to make copies of applicable portions of such documents available to their respective proposed sub-subcontractors or sub-subconsultants.

5.6 NO LIABILITY OF COUNTY

Nothing set forth in this Article 5, and no action taken by County with respect to review or approval of the Subcontractors or their contracts, shall impose any liability or responsibility upon County nor relieve Contractor of its responsibilities under the Contract Documents or Applicable Laws.

ARTICLE 6
COUNTY'S OWN FORCES AND SEPARATE CONTRACTORS

6.1 COUNTY'S RIGHT TO PERFORM CONSTRUCTION WITH OWN FORCES AND TO AWARD SEPARATE CONTRACTS

6.1.1 **Right of County.** County reserves the right to perform construction or operations related to the Project with County's own forces and to award other contracts to Separate Contractors in connection with other portions of the Project or other construction or operations on the Site.

6.1.2 **Separate Contractors.** Contractor shall ascertain to its own satisfaction the scope of the Project and the nature of any other contracts that have been or may be awarded by County to Separate Contractors in prosecution of the Project. Contractor shall look solely to such Separate Contractors, and County shall not be responsible, for any Losses for which Contractor is not provided a right or recovery by means of a right to Contract Adjustment for Compensable Change or Compensable Delay, that are suffered by Contractor or the Subcontractors, of any Tier, resulting directly or indirectly from the conduct of such work by the Separate Contractors.

6.1.3 **Coordination.** Nothing in the Contract Documents creates or will create any duty on the part of County to coordinate the Work of Contractor with the work of Separate Contractors. Contractor shall, when directed to do so by County, participate with the Separate Contractors and County in reviewing the Separate Contractors' construction schedules. Contractor and Separate Contractors will coordinate all work with the other so as to facilitate the general progress of the Project. Contractor agrees that any recovery of Losses for which Contractor is not provided a right or recovery by means of a right to Contract Adjustment for Compensable Change or Compensable Delay, that are suffered by Contractor due to a failure by a Separate Contractor to coordinate its work with the Work of Contractor will be sought directly against the Separate Contractors as set forth elsewhere in this Article 6.

6.1.4 **Disputes.** Contractor and County agree that Separate Contractors in direct contractual privity with County are third party beneficiaries of the Contract Documents, but only to the extent of claims and causes of action against Contractor arising out of or resulting from Contractor's performance or failure of performance under the Contract Documents or any act or omission of Contractor or the Subcontractors causing Loss to such Separate

Contractors. Contractor consents to being sued by Separate Contractors for Losses caused by Contractor or any of the Subcontractors. Contractor hereby waives lack of privity of contract with such Separate Contractors as a defense to such actions.

6.1.5 **Remedy.** If Contractor as a result of the acts or omissions of one or more of the Separate Contractors suffers a Loss that is not compensated by means of a right given to Contractor under the Contract Documents to a Contract Adjustment, then Contractor's sole remedy is to assert a claim or cause of action directly against the Separate Contractor(s) causing the Loss and Contractor hereby releases, acquits, holds harmless and forever discharges County of and from any and all liability for such Loss.

6.2 MUTUAL RESPONSIBILITY

6.2.1 **Use of Site.** Nothing contained in the Contract Documents shall be interpreted as granting Contractor exclusive use or occupancy of the Site. Contractor shall afford County's own forces and the Separate Contractors reasonable opportunity for introduction and storage of their materials and equipment and performance of their activities. Contractor shall not Delay the work of the Separate Contractors or County's own forces.

6.2.2 **Adjoining Work.** If part of Contractor's performance of the Work depends for proper execution or results upon construction or operations by County's own forces or Separate Contractors, Contractor shall, prior to proceeding with that portion of the Work, carefully inspect such construction and operations and promptly report in writing to the County apparent discrepancies or defects in such other construction that would render it unsuitable for such proper execution and results. Contractor will be responsible, at Contractor's Own Expense, for Losses to County resulting from any such discrepancies or defects not reported in accordance with this Paragraph 6.2.1 that were apparent or that should have been apparent to Contractor on careful inspection.

6.2.3 **Damage.** Contractor shall promptly remedy Loss caused by Contractor or its Subcontractors to completed construction or partially completed construction on the Site, or to property of County or the Separate Contractors.

6.2.4 **Disputes.** Contractor shall notify the County in writing within five (5) Days if it believes it has experienced or is experiencing any Delay or Loss due to the activities of County's own forces or the Separate Contractors or in the event of any dispute with County's own forces or a Separate Contractor.

6.2.5 **Settlement of Disputes.** If Contractor or any Subcontractor causes a Loss to a Separate Contractor, then Contractor will promptly settle the matter directly with the Separate Contractor and will defend, indemnify and hold County and the other Indemnitees harmless from any and all effects of such Loss in accordance with the terms of Section 3.18, above.

6.3 ALLOCATION OF CLEANUP COSTS

If a dispute arises among Contractor, the Separate Contractors and/or County as to the responsibility for maintaining the Site and surrounding area free from waste materials and rubbish, County may clean up such waste materials and rubbish and allocate the cost among those responsible as County determines in good faith to be just.

ARTICLE 7
CHANGES IN THE WORK

7.1 CHANGES

7.1.1 **General.** County is authorized to make Changes in the Work in accordance with the provisions of this Article 7. Contract Adjustments shall take one of the following forms under this EZIQC Contract:

.1 A Change Order may be issued to the EZIQC Contract to extend the duration of the EZIQC Contract and/or to increase the value of the EZIQC Contract in accordance with applicable regulations, laws and Public Contract Code, to address deleted work or compensable changes. .

.2 A Supplemental Work Order may be issued in association with an existing approved Work Order, under this EZIQC Contract, to address deleted work or compensable changes.

7.1.2 **Contract Adjustments.** ~~Contract~~ Adjustments to the Work Order Contract shall only be permitted as follows: (1) the Contract Price shall only be adjusted by means of a Change Order or Unilateral Change Order for Compensable Change, Deleted Work or Compensable Delay; and (2) the Work Order Contract Time shall be adjusted by means of a Change Order or Unilateral Change Order for Excusable Delay, Compensable Delay or Deleted Work. All Contract Adjustments to the Contract Price shall conform, without limitation, to the requirements of this Article 7. All Contract Adjustments to the Contract Time shall conform, without limitation, to the applicable requirements of this Article 7 and Article 8, below.

7.1.3 **Work Order Adjustments.** Adjustments to projects for which a Work Order has been issued under the NJPA Contract shall only be permitted as follows: (1) a Supplemental Work Order shall be issued to offset the original Work Order amount by adding or deleting scope and the agreed price in accordance with the contract. A Supplemental Work Order will adjust the project cost by providing the primary back-up documentation to an approved County Change Order or Unilateral County Change Order for Compensable Change, Deleted Work or Compensable Delay; and (2) A Supplemental Work Order may also be used to offset the Work Order Time by adding or deleting days by providing primary back-up documentation to an approved County Change Order or Unilateral Change Order for Excusable Delay, Compensable Delay or Deleted Work. All Work Order Adjustments shall conform to the requirements of each project for which NJPA-EZIQCContracting program is being used and to the Contract Documents, without limitation, as well as to the requirements of this Article 7. All Work Order Adjustments to Time shall conform, without limitation, to the applicable requirements of this Article 7 and Article 8, below.

7.1.4 **Exclusive Rights.** The rights expressly set forth in the Contract Documents for Contract Adjustments constitute Contractor's exclusive rights for additional compensation or extensions of time and are intended to be in lieu of and wholly replace any other such rights and remedies that Contractor has under Applicable Laws for recovery or relief on account of Loss or Delay in connection with performance of the Work, it being the intent of the County and Contractor that if circumstances arise for which the Contract Documents do not provide to Contractor an express right to a Contract Adjustment, then such omission of an express right shall conclusively be deemed to mean that no right to a Contract Adjustment was intended; and, consistent with that intent, no right to a Contract Adjustment on account of such circumstances shall by any means, legal or equitable, of interpretation, construction, inference, implication or application be considered, found or adjudged to exist.

7.1.5 **Written Authorization.** Any Change performed by Contractor pursuant to any direction other than a duly authorized and executed Supplemental Work Order, Change Order, Unilateral Change Order or Construction Change Directive shall be at Contractor's Own Expense.

7.1.6 **Prompt Performance.** Subject to the procedures set forth in this Article 7 and elsewhere in the Contract Documents, all Changes shall be performed promptly and without Delay.

7.2 SIGNATURES AND AUTHORIZATIONS

7.2.1 **Parties.** A Supplemental Work Order, as back-up to all Change Orders, anda County Change Order shall be executed by County and Contractor. A Unilateral Change Order shall be executed by the County. Construction Change Directives shall be executed in accordance with Section 7.5, below.

7.2.2 **Form.** Supplemental Work Orders, Change Orders, Unilateral Change Orders and Construction Change Directives shall be executed using forms furnished by County or, if requested by County, using forms furnished by Contractor that are approved by County.

7.2.3 **Authorization.**

.1 Compensable Changes.

(1) County's Project Manager. The person identified by County as its "project manager" for the Project shall have the right to exercise the Director of Facilities Management's authority under this Paragraph

7.2.3, but only if and to the extent that such authority is expressly given to such project manager in a writing signed by the Director of Facilities Management (and not by a designee of the Director of Facilities Management).

(2) Board of Supervisors. Except as otherwise provided in Subparagraph 7.2.3.1 (4), below, if a Contract Adjustment increasing the Contract Price would exceed the limitations of Public Contract Code §20142, then in addition to written authorization by the Director of Facilities Management, such Compensable Change shall be performed only if approved by a vote of the Board of Supervisors in accordance with the requirements of Applicable Laws.

(3) Director of Facilities Management. A Compensable Change shall be performed by Contractor only if authorized by a Supplemental Work Order, Change Order, Unilateral Change Order or Construction Change Directive signed by the Director of Facilities Management in accordance with the requirements of this Article 7; provided, however, that the Director of Facilities Management's authority to bind the County to a Contract Adjustment shall be subject to the limitations of Public Contract Code §20142.

(4) Disputed Changes. If a dispute arises between County and Contractor over (a) whether a particular portion of the Work constitutes a Compensable Change or (b) the amount of the Contract Adjustment to which Contractor is entitled on account of a Compensable Change, then, notwithstanding such dispute, the Contractor shall, if ordered to do so in a Construction Change Directive signed by the Director of Facilities Management, perform the disputed Work without Delay. Such direction by County shall not be interpreted as an agreement or admission by County that the disputed Change constitutes Extra Work or a Compensable Change for which Contractor is entitled to a Contract Adjustment. Compliance by Contractor with such direction shall not be interpreted as a waiver of Contractor's right to a Contract Adjustment if and to the extent that Contractor is entitled to a Contract Adjustment or Claim under the terms of the Contract Documents, including, without limitation, the right of Contractor to recover upon a Claim for the amount of any excess in the event that it is adjudged that the amount of the Contract Adjustment to which Contractor is entitled exceeds the limits of Public Contract Code §20142.

.2 WRITING OF ESSENCE. IT IS OF THE ESSENCE TO THE CONSTRUCTION CONTRACT BETWEEN CONTRACTOR AND COUNTY THAT ALL CHANGES MUST BE AUTHORIZED IN ADVANCE, IN WRITING, AS REQUIRED BY THIS ARTICLE 7. ACCORDINGLY, NO VERBAL DIRECTIONS, COURSE OF CONDUCT BETWEEN THE PARTIES, EXPRESS OR IMPLIED ACCEPTANCE OF CHANGES OR OF THE WORK, OR CLAIM THAT THE COUNTY HAS BEEN UNJUSTLY ENRICHED (WHETHER OR NOT THERE HAS BEEN SUCH ENRICHMENT) SHALL BE THE BASIS FOR A CONTRACT ADJUSTMENT IF CONTRACTOR HAS NOT OBTAINED ADVANCE WRITTEN AUTHORIZATION IN THE MANNER REQUIRED BY THIS ARTICLE 7.

7.3 CHANGE ORDERS

7.3.1 **Purpose.** The purpose of a Change Order is to establish the terms of the County's and Contractor's mutual agreement to a Contract Adjustment. Contract Adjustments shall take one of the following forms under this EZIQC-Work Order Contract:

.1 A County Change Order (Change Order) may be issued to the EZIQC Contract to extend the duration of the agreement and/or to increase the Maximum Potential Value in accordance with applicable regulation, laws and Public Contract Code. The Change Order shall minimally include reference to the associated Supplemental Work Order, which shall be kept on file as primary back-up documentation to the Change Order.

.2 Supplemental Work Order Content. A Supplemental Work Order is a written instrument, prepared by the Contractor, using the e-Gordian software associated with the NJPA-EZIQC Program, stating:

(i) a Compensable Change or Deleted Scope of Work;

(ii) a Compensable Delay or Excusable Delay;

(iii) the amount of the Work Order Adjustment, if any, to the Work Order Price; and/or

(iv) the extent of the Work Order Adjustment, if any, to the Work Order Time.

7.4 UNILATERAL SUPPLEMENTAL WORK ORDER

7.4.1 **Unilateral Supplemental Work Order.** A Unilateral Supplemental Work Order shall be the primary back-up documentation to a Unilateral Change Order issued by the County. The purpose of the Unilateral Supplemental Work Order is to provide the County with a flexible procedure by which it may respond expeditiously to its needs. By virtue of this clause, the County is entitled to order Work and to bind the Contractor to performance of the Work as needed for the term of this EZIQC Contract.

7.4.2 **Purpose.** The purpose of a Unilateral Supplemental Work Order is to establish the County's estimate of a disputed Contract Adjustment.

7.4.3 **Good Faith Determination.** The County's determination in a Unilateral Supplemental Work Order of a Contract Adjustment shall be based upon a Good Faith Determination by County of the Contract Adjustment that is appropriate under the circumstances and consistent with the terms of the Contract Documents.

7.4.4 **Claim by Contractor.** If Contractor disputes any portion of the County's Good Faith Determination of a Contract Adjustment that is set forth in a Unilateral Supplemental Work Order, Contractor shall file, within thirty (30) Days after issuance of the Unilateral Supplemental Work Order by County, a Claim pursuant to Section 4.3, above. The amount of the Contract Adjustment requested in the Claim shall not exceed the difference between the amount (either in terms of dollar amount or number of Days) of the Contract Adjustment requested by Contractor and the amount (either in terms of dollar amount or number of Days) of the Contract Adjustment granted in the Unilateral Supplemental Work Order. Contractor shall have no reserved right, and hereby waives any such right that may exist under Applicable Laws, to seek in such Claim a Contract Adjustment or recovery that is based upon any amount (either in terms of dollar amount or number of Days) that is in excess of such difference.

7.4.5 **WAIVER BY CONTRACTOR.**

FAILURE BY CONTRACTOR TO SUBMIT A CLAIM PURSUANT TO SECTION 4.3, ABOVE, WITHIN THIRTY (30) DAYS AFTER ISSUANCE OF A UNILATERAL SUPPLEMENTAL WORK ORDER BY COUNTY SHALL, IN ACCORDANCE WITH THE PROVISIONS OF SECTION 4.6 OF THE GENERAL CONDITIONS, CONSTITUTE A WAIVER BY CONTRACTOR OF THE RIGHT TO FURTHER RECOURSE OR RECOVERY BASED ON AN ASSERTION THAT THE AMOUNT OF THE CONTRACT ADJUSTMENT ON ACCOUNT OF THE CHANGE OR DELAY DESCRIBED IN SUCH UNILATERAL SUPPLEMENTAL WORK ORDER SHOULD BE DIFFERENT THAN THE AMOUNT OF THE COUNTY'S GOOD FAITH DETERMINATION OF THE CONTRACT ADJUSTMENT AS SET FORTH IN SUCH UNILATERAL SUPPLEMENTAL WORK ORDER.

7.5 CONSTRUCTION CHANGE DIRECTIVES

7.5.1 **Purpose.** The purpose of a Construction Change Directive is to: (1) direct the performance of a Change that does not involve a Contract Adjustment; (2) establish a mutually agreed basis for compensation to Contractor for a Compensable Change under circumstances where performance of the Compensable Change needs to proceed in advance of the County performing a full evaluation of the Contractor's rights relative to a Contract Adjustment; or (3) direct performance of Work or a Change with respect to which there exists a dispute or question regarding the terms of a Contract Adjustment.

7.5.2 **No Contract Adjustment.** A Construction Change Directive that directs the performance of Work or a Change that does not involve a Contract Adjustment to the Contract Price or Contract Time may be authorized by either the Director of Facilities Management or the County's project manager and shall be promptly performed by Contractor so as to not cause Delay to any other portion of the Work. A Construction Change Directive directing performance of a Change that does not contain any statement indicating that a Contract Adjustment is requested or required shall be conclusively presumed to be a Change that is not a Compensable Chang and no Contract Adjustment increasing the Contract Price or Contract Time will be made on account thereof.

7.5.3 **Agreed Contract Adjustment.** A Construction Change Directive that contains a complete or partial agreement by the County and Contractor with respect to the Contractor's right to, or the amount of, a Contract Adjustment shall be authorized in accordance with, conform to the requirements of and be binding upon County and Contractor as provided for in, this Paragraph 7.5.3.

.1 **Complete Agreement.** Each Construction Change Directive involving a Compensable Change or Deleted Work with respect to which there is complete agreement on the terms of the Contract Adjustment shall comply with the following:

(1) **Statement of Agreement.** A statement shall be included that the County and Contractor are in agreement on all of the terms of the Contract Adjustment related to performance of such Compensable Change and set forth a full description of the terms of the Contract Adjustment, including, without limitation, its effect on the Contract Price and Contract Time.

(2) **Legal Effect.**

(a) **Upon Contractor.**

THE AGREED TERMS OF THE CONTRACT ADJUSTMENT WITH RESPECT TO WHICH THERE IS A STATEMENT OF FULL AGREEMENT ON THE TERMS OF THE CONTRACT ADJUSTMENT FOR A CHANGE IN THE WORK SHALL BE FINAL AND BINDING UPON CONTRACTOR. ANY RIGHT OR CLAIM BY CONTRACTOR FOR ANY ADDITIONAL COMPENSATION OR EXTENSION OF TIME RELATING DIRECTLY OR INDIRECTLY TO SUCH CHANGE SHALL BE CONCLUSIVELY DEEMED WAIVED BY CONTRACTOR, EVEN IF THE CIRCUMSTANCES GIVING RISE TO SUCH ADDITIONAL COMPENSATION OR EXTENSION OF TIME WERE NOT SUSPECTED BY OR KNOWN TO THE CONTRACTOR AT THE TIME OF EXECUTION OF THE CONSTRUCTION CHANGE DIRECTIVE AND IF SUSPECTED OR KNOWN WOULD HAVE BEEN CONSIDERED BY CONTRACTOR TO HAVE BEEN MATERIAL TO CONTRACTOR'S AGREEMENT TO THE CONTRACT ADJUSTMENT SET FORTH IN THE CONSTRUCTION CHANGE DIRECTIVE.

(b) **Upon County.** In recognition of the fact that Construction Change Directives may be issued under circumstances in which the County may not have had the access to pertinent information required for the County to fully evaluate the circumstances giving rise to the Change, it is agreed that neither the issuance nor execution of, nor any statement contained in, nor any course of conduct in connection with, a Construction Change Directive (including, without limitation, a Construction Change Directive that constitutes a full agreement by County and Contractor on the terms of a Contract Adjustment) shall be interpreted as a waiver, release or settlement of any of County's rights relating to the subject matter of the Construction Change Directive, or as creating or implying any right of Contractor to a Contract Adjustment, if it is found by County upon further investigation that circumstances existed, not known to County at the time of executing the Construction Change Directive, demonstrating that the Contractor was not in fact entitled to a Contract Adjustment or was entitled to a Contract Adjustment on different terms than those agreed to in the Construction Change Directive.

.2 **Partial Agreement.** Each Construction Change Directive involving a Compensable Change or Deleted Scope of Work with respect to which there is only agreement on a portion of the terms of a Contract Adjustment shall comply with the following:

(1) **Agreed Terms.** The Construction Change Directive shall state those terms of the Contract Adjustment as to which there is agreement.

(a) **Legal Effect.** Except to the extent of any additional open (i.e., non-agreed) terms stated or reserved in the Construction Change Directive, such agreement shall have the same legal effect set forth in Subparagraph 7.5.3.1 (2), above.

(b) **Time and Materials**. In the event that County and Contractor agree in the Construction Change Directive to the "time and materials" method of calculation set forth in Subparagraph 7.7.1.1 (4), below, but do not agree upon a maximum price, then the total cost to County for the Work covered by the Construction Change Directive shall under no circumstances exceed a price that is reasonable, competitive and fair to County given the amount and type of Work involved and the circumstances under which the Compensable Change is performed.

(2) **Open Terms.** The Construction Change Directive shall state those terms of the Contract Adjustment that are "open" or "disputed"; meaning those terms as to which the County and Contractor did not reach agreement.

(a) Legal Effect. A Reasonable Order of Magnitude Estimate constitutes neither (i) a guarantee by Contractor that the amount of the Contract Adjustment to the Contract Price or Contract Time that may be associated with the Compensable Change or Deleted Work covered by such Construction Change Directive may not exceed the Reasonable Order of Magnitude Estimate nor (ii) authorization or agreement by County to a Contract Adjustment based on the amounts set forth in such Reasonable Order of Magnitude Estimate.

(b) Time and Materials. If County and Contractor state in the Construction Change Directive an agreement that the Contractor is entitled to a Contract Adjustment to the Contract Price on account of a Compensable Change, but do not state therein an agreement upon the method of calculation to be used for the Contract Adjustment from among the optional methods of calculation set forth in Paragraph 7.7.1, below, and if the County nonetheless directs Contractor to perform the Compensable Change pending future agreement on the amount of the Contract Adjustment, then it shall be conclusively presumed that County and Contractor have agreed that such Compensable Change shall be performed and compensated based upon the "time and materials" method of calculation set forth in Subparagraph 7.7.1.1 (4), below, and that the total Contract Adjustment for performance thereof shall under no circumstances exceed a price that is reasonable, competitive and fair to County given the amount and type of Work involved and the circumstances under which the Compensable Change is performed.

7.5.4 **Disputed Contract Adjustment.** Each Construction Change Directive involving a Contract Adjustment with respect to which there is a dispute or partial agreement shall, if Contractor is ordered to do so in a Construction Change Directive signed by the Director of Facilities Management, be performed by Contractor without Delay. Except as otherwise provided elsewhere in this Section 7.5, with respect to any open terms as to which the County and Contractor have not reached agreement both County and Contractor shall be deemed to have reserved their respective rights and defenses.

7.5.5 **Other Notices.** With respect to any Contract Adjustment or portion of a Contract Adjustment that is not fully resolved in a Construction Change Directive, neither issuance nor execution of such Construction Change Directive shall be interpreted as relieving Contractor of its obligation to comply with the requirements of these General Conditions relative to timely submission of notices required by the Contract Documents, including, without limitation, Notice of Change, Change Order Request, Notice of Delay or Request for Extension.

7.6 PROCEDURES

7.6.1 Notice of Change.

.1 Submission. Contractor shall submit a written Notice of Change to County if any instruction, request, drawing, specification, action, condition, omission, default or other circumstance occurs that constitutes a Compensable Change, Deleted Scope of Work, Compensable Delay or other matter that may involve or require a Contract Adjustment (additive or deductive). Such notice shall be provided prior to commencement of performance of the Work affected and no later than three (3) working days after the Discovery Date of such circumstance.

.2 Form. Notices of Change shall be provided using forms furnished by County or, if requested by County, using forms furnished by Contractor that are approved by County. Failure by County to request or approve a particular form shall not relieve Contractor of its obligation to provide a Notice of Change in a written form that complies with the requirements specified in Subparagraph 7.6.1.3, below.

.3 Content. Each Notice of Change in order to be considered complete shall include:

(1) a general statement of the circumstances giving rise to the Notice of Change (including, without limitation, identification of any related Construction Change Directive);

(2) if such circumstances involve a right to adjustment of the Contract Time due to Compensable Delay or Excusable Delay that has not been waived pursuant to Subparagraph 8.2.2.4, below, or Subparagraph 8.2.3.4, below, Contractor shall include, if not previously provided, a complete and timely Notice of Delay.

.4 WAIVER BY CONTRACTOR.

FAILURE BY CONTRACTOR TO PROVIDE A COMPLETE AND TIMELY NOTICE OF CHANGE UNDER CIRCUMSTANCES WHERE A NOTICE OF CHANGE INVOLVING A CHANGE IS REQUIRED BY THIS PARAGRAPH 7.6.1 SHALL, IN ACCORDANCE WITH THE PROVISIONS OF SECTION 4.6 OF THE GENERAL CONDITIONS, CONSTITUTE A WAIVER BY CONTRACTOR OF THE RIGHT TO A CONTRACT ADJUSTMENT ON ACCOUNT OF SUCH CIRCUMSTANCES AND A WAIVER OF ANY RIGHT TO FURTHER RECOURSE OR RECOVERY BY REASON OF OR RELATED TO SUCH CHANGE.

.5 Deductive Adjustments. Failure by Contractor to submit a timely or proper Notice of Change under circumstances in which a Notice of Change is required shall in no way affect County's right to any deductive Contract Adjustment on account of such circumstances.

7.6.2 **Change Order Request.**

.1 Submission. With respect to any matter that may involve or require a Contract Adjustment (additive or deductive) of the Contract Price, Contractor shall, within fourteen (14) Days after receipt by the County of a Notice of Change pursuant to Paragraph 7.6.1, above, submit to the County a written Change Order Request.

.2 Form. Change Order Requests shall be provided using forms furnished by County or, if requested by County, using forms furnished by Contractor that are approved by County. Failure by County to request or approve a particular form shall not relieve Contractor of its obligation to provide a Change Order Request in a written form that complies with the requirements stated in Subparagraph 7.6.2.3, below.

.3 Content. Each Change Order Request in order to be considered complete shall include:

(1) a detailed description of the circumstances for the Compensable Change, Deleted Work or Compensable Delay;

(2) a complete, itemized cost breakdown (additive and deductive) of the Allowable Costs that form the basis for the Contractor's request for Contract Adjustment, including: (a) if the pricing is based on time and materials charges, all of Contractor's and each Subcontractor's Allowable Costs (including, without limitation, quantities, hours, unit prices, and rates) and Allowable Markups and (b) if the pricing is in the form of a lump sum price a detailed breakdown of the lump sum price into its component and individual items of Allowable Costs and Allowable Markup; and

(3) if such circumstances involve a right to a Contract Adjustment of the Contract Time due to Compensable Delay or Excusable Delay that has not been waived pursuant to Subparagraph 8.2.2.4, below, or Subparagraph 8.2.3.4, below, Contractor shall include, if not previously provided, a complete and timely Request for Extension.

.4 WAIVER BY CONTRACTOR.

FAILURE BY CONTRACTOR TO PROVIDE A COMPLETE AND TIMELY CHANGE ORDER REQUEST UNDER CIRCUMSTANCES WHERE A CHANGE ORDER REQUEST INVOLVING A CHANGE IS REQUIRED BY THIS PARAGRAPH 7.6.2 SHALL, IN ACCORDANCE WITH THE PROVISIONS OF SECTION 4.6 OF THE GENERAL CONDITIONS, CONSTITUTE A WAIVER BY CONTRACTOR OF THE RIGHT TO A CONTRACT ADJUSTMENT ON ACCOUNT OF SUCH CIRCUMSTANCES AND A WAIVER OF ANY RIGHT TO FURTHER RECOURSE OR RECOVERY BY REASON OF OR RELATED TO SUCH CHANGE.

.5 Deductive Adjustments. Failure by Contractor to submit a timely or proper Change Order Request under circumstances in which a Change Order Request is required shall in no way affect County's right to any deductive Contract Adjustment on account of such circumstances.

7.6.3 **Formal Notice of Essence.** Contractor recognizes and acknowledges that timely submission of a formal Notice of Change and Change Order Request, whether or not the circumstances of the Change may be known to the County or available to County through other means, is not a mere formality but is of crucial importance to the ability of County to promptly identify, prioritize, evaluate and mitigate the potential effects of Changes. Any form of informal notice, whether verbal or written (including, without limitation, statements in Requests

for Information, statements at regular job meetings or entries on monthly reports, daily logs or job meeting minutes), that does not strictly comply with the formal requirements of Paragraph 7.6.1, above, and Paragraph 7.6.2, above, shall therefore be insufficient.

7.7 **PRICING**

7.7.1 **Basis of Calculation.**

.1 Changes Not Involving Time. Contract Adjustments to the Contract Price on account of Compensable Changes or Deleted Work, other than Contract Adjustments to the Contract Price for Compensable Delay, shall be calculated according to one of the following methods:

(1) Lump Sum. By mutual acceptance of a lump sum proposal from Contractor based solely on Allowable Costs and Allowable Markups, that is properly itemized and supported by sufficient substantiating data to permit evaluation.

(2) Unit Prices. By the unit prices set forth in the CTC or such other unit prices as are subsequently and mutually agreed to in writing between the County and Contractor, with no amount added thereto for Allowable Markups.

(3) Estimating Guides. For Compensable Changes with respect to which County elects to make a unilateral and final determination pursuant to Paragraph 7.7.11, below, by the sum of all the following:

(a) Materials. The reasonable value of materials and equipment documented as having been actually incorporated into the Work, which reasonable value may be less but shall never be more than Contractor's actual Allowable Costs therefor.

(b) Labor. An estimate of the reasonable costs of labor, installation and other services using the Construction Task Catalogs (CTC) as reported in the (i) The Gordian Group Company, Inc. Building Construction Cost Data, Riverside County – Latest Edition, 140 Bridges Road, Suite E, South Carolina, 29662, 800.874.2291.

(c) Allowable Markup. The amount that results when the applicable Allowable Markup is applied to the sum of the amounts derived from preceding Clauses (a) and (b) of this Subparagraph 7.7.1.1 (3).

(4) Time and Materials.

(a) Compensable Changes.

(i) Contract Adjustment. With respect to Compensable Changes, if none of the methods provided for in Subparagraphs 7.7.1.1 (1) through 7.7.1.1 (3), above, is applicable, then the additive amount increasing the Contract Price shall be calculated by taking (A) the total of the reasonable expenditures by Contractor and its Subcontractors, documented in the manner required by Paragraph 7.7.2, below, for Allowable Costs that are actually and directly incurred and paid in the performance of the Compensable Change, not to exceed for any Compensable Change a price that is reasonable, competitive and fair to County given the amount and type of Work involved and the circumstances under which the Compensable Change is performed, and (B) adding thereto the amount which results when the applicable Allowable Markups are applied to such total specified in preceding Clause (A) of this Subparagraph 7.7.1.1 (4) (a) (1).

(ii) T & M/Guaranteed Maximums. A Contract Adjustment that is calculated pursuant to this Subparagraph 7.7.1.1 (4) shall be subject to a not-to-exceed or guaranteed maximum price if such not-to-exceed or guaranteed maximum price has been mutually agreed upon between County and Contractor.

(b) Deleted Work. With respect to Deleted Work (whether or not the Deleted Work involves a related Compensable Change as described in Paragraph 7.7.8, below), if none of the methods

provided for in Subparagraphs 7.7.1.1 (1) through 7.7.1.1 (3), above, is applicable, then, in addition to the reduction, if any, that may be due to Owner pursuant to Subparagraph 8.2.6.2, below, (pertaining to Contract Adjustments shortening the Contract Time due to Deleted Work) and any additional reductions or credits to which County may be entitled under Paragraph 7.7.5, below, the Contract Price shall be reduced by the greater of either:

(i) the value assigned to the Deleted Work in the Schedule of Values attached to the Construction Contract, inclusive of all estimated markups by Contractor and any Subcontractor for overhead and profit set forth in the Schedule of Values (or, if insufficient detailed information on costs, overhead and profit for the Deleted Work is explicitly assigned in the Schedule of Values, as derived from the cost, bidding and/or estimating information that formed the basis for the establishment of the values set forth in such Schedule of Values); or

(ii) a reasonable estimate of the value of the Deleted Work (inclusive of all costs, overhead and profit) as of the date that the Construction Contract was executed by County and Contractor.

.2 Changes Involving Time. Contract Adjustments that are based on an extension of the Contract Time for Compensable Delay or a shortening of the Contract Time due to Deleted Work shall be calculated in the manner stated in the provisions of Section 3.3 of the Construction Contract and Article 8, below. Contract Adjustments that are based on an acceleration in performance of the Work that is ordered by County in writing to overcome a Compensable Delay for which the Contractor is entitled to an extension of the Contract Time that has been properly requested and is not granted by County due to a County decision to accelerate rather than extend the Contract Time shall be calculated in the manner stated in the provisions of Article 8, below.

7.7.2 **Time and Materials Documentation.** Without limitation to any other provisions of the Contract Documents, Contractor's right to reimbursement of Allowable Costs incurred by Contractor or Subcontractors in the performance of a Compensable Change for which the Contract Adjustment is calculated pursuant to the time and materials method set forth in Subparagraph 7.7.1.1 (4), above, shall be conditioned on Contractor's compliance with the following conditions with respect to documentation of the Extra Work that is involved in the performance of the Compensable Change:

.1 Labor. At the close of each Day on which such Extra Work is performed, Contractor shall submit to County and, if requested, to the Inspector of Record, an Extra Work report, on forms provided by County, that sets forth with respect to each and all of the actual hours spent in performance of the Extra Work on the Day that the Extra Work was performed the following: the names of the workers, their classifications, hours worked and hourly rates. Such forms shall include a written certification by Contractor's project manager or superintendent at the time of submission that the information contained therein is complete and accurate.

.2 Materials, Equipment. At the close of each Day on which such Extra Work is performed, Contractor shall submit to County and, if requested, to the Inspector of Record, an Extra Work report, on forms provided by County, that sets forth with respect to each and all of the materials and equipment used or consumed in the performance of the Extra Work on the Day that the Extra Work was performed, the following: a list of the materials and equipment, prices or rates charged, in the case of equipment a description of the type of equipment, identification number, and hours of operation (including loading and transportation), and copies of delivery tickets, invoices or other documentation confirmatory of the foregoing.

.3 Other Expenditures. At the close of each Day on which such Extra Work is performed, Contractor shall submit to County and, if requested, to the Inspector of Record, an Extra Work report, on forms provided by County, that sets forth a list of other expenditures constituting Allowable Costs incurred in performance of the Extra Work on the Day that the Extra Work was performed, along with documentation verifying the amounts thereof in such detail as County may require.

.4 Subsequent Documentation. Documentation not available on any Day that a portion of the Extra Work is performed shall be submitted as soon as they are available but not later than twenty-one (21) Days after the earlier of the Day of delivery or incorporation of the particular item of Extra Work at the Site.

.5 Subcontractor Costs. Extra Work performed by Subcontractors on a time and materials basis shall documented in the same manner as required of Contractor under this Paragraph 7.7.2. If Owner approves of a

lump sum price for a Subcontractor's performance of Extra Work, then Contractor shall submit in lieu of the documentation otherwise required by this Subparagraph 7.7.2.5, such documentation as may be requested by Owner confirming the Extra Work performed on any given Day.

.6 Authentication. In addition to the foregoing, County may require that Contractor comply with other reasonable requirements pertaining to observation and verification of time and materials work and authentication of time and materials tickets and invoices by persons designated by County for such purpose.

.7 WAIVER BY CONTRACTOR.

THE FAILURE OF CONTRACTOR TO SUBMIT AUTHENTICATION OF COSTS IN THE MANNER REQUIRED BY THIS PARAGRAPH 7.7.2 SHALL, IF COUNTY ELECTS IN ITS REASONABLE DISCRETION TO TREAT IT AS SUCH, CONSTITUTE A WAIVER BY CONTRACTOR OF ANY RIGHT TO A CONTRACT ADJUSTMENT FOR THE ALLOWABLE COSTS INCURRED FOR PERFORMANCE OF THAT PORTION OF THE EXTRA WORK FOR WHICH CONTRACTOR HAS FAILED TO PROVIDE SUCH AUTHENTICATION.

7.7.3 **Allowable Costs.** The term "Allowable Costs" (1) means the costs that are listed in this Paragraph 7.7.3 and (2) excludes costs that do not constitute Allowable Costs under Paragraph 7.7.4, below:

.1 Labor. Straight-time wages and, if specifically authorized by County in writing, overtime wages for employees employed at the Site, including wages for employees of Subcontractors performing engineering or fabrication detailing at locations other that at the Site. The use of a labor classification which would increase the Allowable Costs for Extra Work will not be permitted unless Contractor establishes the necessity for the use of such labor classification. Overtime wages and salaries shall only constitute an Allowable Cost to the extent permitted by the Contract Documents and only as specifically authorized by County in writing setting forth the amount of overtime anticipated, which amount shall be deemed the maximum amount of overtime reimbursable as an Allowable Cost. As part of the Allowable Costs permitted by this Subparagraph 7.7.3.1, Contractor shall be entitled to be reimbursed wages paid to a "time and materials clerk" employed by Contractor to track and document Compensable Changes that are authorized or permitted to be performed on a time and materials basis pursuant to Subparagraph 7.7.1.1 (4), above, provided that the time expended by such employee is verified by contemporaneously maintained time sheets maintained by such clerk showing the actual time spent tracking and documenting the performance of Compensable Changes separately from other tasks or functions performed by such clerk.

.2 Benefits. To the extent based on wages reimbursable under Subparagraph 7.7.3.1, above, net actual employer costs of payroll taxes (FICA, Medicare, SUTA, FUTA), insurance (as adjusted for experience modifiers, premium discounts, dividends, rebates, expense constants, assigned risk pool costs, net cost reductions due to policies with deductibles for self-insured losses, assigned risk rebates, or the like), health and welfare, pension, vacation, apprenticeship funds and benefits required by lawful collective bargaining agreements.

.3 Materials. Costs of materials used or consumed in the Work. Such costs for Extra Work shall be at a price that is competitive to the price charged for similar materials delivered within the general vicinity of the Site by other subcontractors, suppliers, manufacturers and distributors. The cost for any such item that is not new shall mean "fair market value" based on the estimated price a reasonable purchaser would pay to purchase the used material at the time it was used or consumed for the Work, which fair market value must be declared by Contractor and approved by County prior to such use or consumption.

.4 Taxes. Sales taxes on the costs of the materials described in Subparagraph 7.7.3.3, above.

.5 Equipment Rental. Rental charges for necessary machinery and equipment, exclusive of hand tools, whether rented from Contractor or others. No charge shall be allowed or credit required for items which have a replacement value of One Hundred Dollars ($100) or less. The allowable rental rates shall include the cost of fuel, oil, lubrication, supplies, small tools, necessary attachments, loading, transportation, repairs and maintenance of any kind, depreciation, storage, insurance and all incidentals. If equipment used for Extra Work is used intermittently and, when not in use, could be returned to its rental source at less expense to County than holding it at the Site, it shall be returned, unless Contractor elects to keep it at the Site at no expense to County. Under no circumstances shall the aggregate rentals chargeable for any item of equipment exceed the following percentages of the fair market value of the item at the time of its first use for the Work, which fair market value must be declared by Contractor and approved

by County prior to the first use of such item in or for the Work: (1) if the item is owned by the Contractor or any company affiliated with Contractor, the aggregate rentals shall not exceed 75% of such fair market value; and (2) if the item is not owned by the Contractor or any company affiliated with Contractor, the aggregate rentals shall not exceed 100% of such fair market value. All equipment shall be acceptable to County, in good working condition, and suitable for the purpose for which it is to be used. Manufacturer's ratings and manufacturer's approved modifications shall be used to classify equipment, and it shall be powered by a unit of at least the minimum rating recommended by the manufacturer. The cost of major repairs or overhauls of rented equipment or machinery shall be deemed a cost of business of the lessor of such equipment or machinery and shall not be reimbursable as an Allowable Cost.

.6 Subcontractors. Payments made by Contractor to Subcontractors; provided, however, that: (1) such payments are not otherwise precluded from reimbursement by the terms of the Contract Documents; (2) such payments are for Work performed in accordance with the requirements of the Contract Documents; (3) such payments are for amounts properly due and owing by Contractor under the terms of the governing contract between Contractor and such Subcontractor; and (4) in the case of payments for extra work performed by a Subcontractor pursuant to a change order executed between Contractor and a Subcontractor the change order was executed under circumstances in which the Subcontractor was entitled under the terms of its contract with Contractor to receive the amount of additional compensation agreed to in the change order.

.7 Royalties, Permits. Costs of royalties and permits.

.8 Bonds. Costs of bonds required to be furnished by Contractor (not Subcontractors) under the terms of the Contract Documents; provided, however, that such additional costs chargeable for Extra Work or credited for Deleted Work shall not exceed two percent (2%) of the costs described in Subparagraphs 7.7.3.1 through 7.7.3.7, above.

7.7.4 **Costs Not Allowed.** Allowable Costs shall not include any of the costs associated with any of the following (whether incurred by Contractor or a Subcontractor):

.1 superintendent(s);

.2 assistant superintendent(s);

.3 project engineer(s);

.4 project manager(s);

.5 scheduler(s);

.6 estimator(s);

.7 drafting or detailing (except as otherwise permitted by Paragraph 7.7.3.1, above)

.8 vehicles not dedicated solely to the performance of the Work;

.9 small tools with a replacement value not exceeding One Hundred Dollars ($100);

.10 office expenses, including staff, materials and supplies;

.11 on-Site and off-Site trailer and storage rental and expenses;

.12 Site fencing not added solely due to the performance of Extra Work;

.13 utilities, including gas, electric, sewer, water, telephone, telefax and copier equipment;

.14 computer and data-processing personnel, equipment and software;

.15 federal, state or local business, income and franchise taxes;

.16 insurance (including, without limitation, general liability, automobile and worker's compensation);

.17 without limitation to Contractor's right to liquidated damages under Section 3.3 of the Construction Contract, Losses, of any kind, incurred by Contractor or a Subcontractor, of any Tier, that arise from or relate to Delay (including Excusable Delay, Compensable Delay or Unexcused Delay) or acceleration to overcome the effects of such Delay; and

.18 costs and expenses of any kind or item not specifically and expressly included in Paragraph 7.7.3, above.

7.7.5 **Allowable Markups.** Allowable Markups consist of the percentages set forth provided for by this Paragraph 7.7.5. Allowable Markups are deemed to cover, without limitation, the following: (1) direct and indirect overhead (including, without limitation, consumables, small tools and cleanup) and profit of the Contractor; (2) direct and indirect overhead (including, without limitation, consumables, small tools and cleanup) and profit of the Subcontractors, of every Tier; and (3) all costs that are not reimbursable to Contractor under Paragraph 7.7.4, above. Subject to the exclusions and limitations set forth in Paragraph 7.7.7, below, or elsewhere in the Contract Documents, Allowable Markups include and are limited to the following:

.1 Self-Performed Work

(1) Compensable Change. With respect to all or that portion of a Compensable Change involving Self-Performed Work, the Allowable Markup to Contractor shall be not more than five percent (5%), which percentage shall for purposes of calculating the Contract Adjustment be multiplied times the Allowable Costs incurred by Contractor in the performance thereof, including, without limitation, Allowable Costs for materials or equipment purchased by Contractor from a first-Tier Subcontractor that is not an Installation Subcontractor.

(2) Deleted Work. With respect to all or that portion of Deleted Work involving Self-Performed Work, County shall be entitled to a credit equal to five percent (5%) of the amount of the credit for the savings to Contractor for the Self-Performed Work as calculated pursuant to Subparagraph 7.7.1.1 (4), (b), above.

.2 Installation Subcontractors (First-Tier)

(1) Compensable Change. With respect to all or that portion of a Compensable Change that is performed by a first-Tier Installation Subcontractor, the Allowable Markups to the first-Tier Installation Subcontractor and the Contractor shall be as follows:

(a) The Allowable Markup to the first-Tier Installation Subcontractor shall be not more than fifteen percent (15%), which percentage shall for purposes of calculating the Contract Adjustment be multiplied times the Allowable Costs incurred by such first-Tier Installation Subcontractor in the performance of such Compensable Change.

(b) The Allowable Markup to Contractor shall be five percent (5%), which percentage shall for purposes of calculating the Contract Adjustment be multiplied times the sum of (i) the Allowable Costs incurred by such first-Tier Subcontractor in the performance of such Compensable Change and (ii) the amount which results when the Allowable Markups thereon that are permitted pursuant to preceding Clause (a) of this Subparagraph 7.7.5.2 (1) are multiplied times such Allowable Costs.

(2) Deleted Work. With respect to all or that portion of Deleted Work that was to have been performed by a first-Tier Installation Subcontractor, the Contract Price shall be reduced as provided in Subparagraph 7.7.1.1 (4), (b), above. In addition, a credit shall be due from Contractor of five percent (5%) of the amount of the total credit due pursuant to Subparagraph 7.7.1.1 (4), (b), above.

.3 Installation Subcontractors (Second-Tier)

(1) Compensable Change. With respect to all or that portion of a Compensable Change that is performed by a second-Tier Installation Subcontractor, the Allowable Markups to such second-Tier Installation Subcontractor, to the first-Tier Installation Subcontractor that is above and in the same vertical contractual line of Tiers with such second-Tier Installation Subcontractor and to the Contractor, shall be as follows:

(a) The Allowable Markup to the second-Tier Installation Subcontractor shall be not more than five percent (5%), which percentage shall for purposes of calculating the Contract Adjustment be multiplied times the Allowable Costs incurred by such second-Tier Installation Subcontractor in the performance of such Compensable Change.

(b) The Allowable Markup to the first-Tier Installation Subcontractor that is above and in the same vertical contractual line of Tiers with such second-Tier Installation Subcontractor shall be not more than fifteen percent (15%), which percentage shall for purposes of calculating the Contract Adjustment be multiplied times the sum of (i) the Allowable Costs incurred by such second-Tier Installation Subcontractor in the performance of such Compensable Change and (ii) the amount which results when the Allowable Markups thereon pursuant to preceding Clause (a) of this Subparagraph 7.7.5.3 (1) are multiplied times such Allowable Costs.

(c) The Allowable Markup to Contractor shall be five percent (5%), which percentage shall for purposes of calculating the Contract Adjustment be multiplied times the sum of (i) the Allowable Costs incurred by the second-Tier Installation Subcontractor in the performance of such Compensable Change and (ii) the amounts which result when the Allowable Markups thereon that are permitted pursuant to Clauses (a) and (b) of this Subparagraph 7.7.5.3 (1) are multiplied times such Allowable Costs.

(2) Deleted Work. With respect to all or that portion of Deleted Work that was to have been performed by a second-Tier Installation Subcontractor, the Contract Price shall be reduced as provided in Subparagraph 7.7.1.1 (4), (b), above. In addition, a credit shall be due from Contractor of five percent (5%) of the amount of the total credit due pursuant to Subparagraph 7.7.1.1 (4), (b), above.

.4 Other Subcontractors.

(1) Compensable Changes: With respect to any other Subcontractor, of any Tier, performing all or a portion of a Compensable Change who is not an Installation Subcontractor or who is an Installation Subcontractor below the second-Tier, the following shall apply:

(a) No markup shall be allowed to such other Subcontractor.

(b) The Subcontractor that is positioned in the Tier immediately above such other Subcontractor shall be entitled to an Allowable Markup of not more than five percent (5%) upon the Allowable Costs incurred by such other Subcontractor in the performance thereof.

(c) No other Allowable Markup by any Subcontractor of any Tier above such other Subcontractor shall be permitted.

(d) Contractor shall be entitled to an Allowable Markup of five percent (5%) of the sum of (i) the Allowable Costs of such other Subcontractor incurred in the performance of such Compensable Change and (ii) the amount which results when the Allowable Markup permitted by Clause (b) of this Subparagraph 7.7.5.4 (1) is multiplied times such Allowable Costs.

(2) Deleted Work. With respect to all or that portion of Deleted Work that was to have been performed by such other Subcontractor who is not an Installation Subcontractor or who is an Installation Subcontractor below the second-Tier, the Contract Price shall be reduced as provided in Subparagraph 7.7.1.1 (4), (b), above. In addition, a credit shall be due from Contractor of five percent (5%) of the amount of the total credit due pursuant to Subparagraph 7.7.1.1 (4), (b), above.

7.7.6 **Review of Markups.** It is Contractor's responsibility to review information submitted by Subcontractors to ensure that all markups comply with the requirements of the Contract Documents. Payment by the County of markups that exceed Allowable Markups shall not be considered as a waiver by County of the right to

require repayment by Contractor of any markup charged that is in excess of Allowable Markups and such excess amounts shall be promptly paid by Contractor to County.

7.7.7 **Exclusions and Limitations.** Allowable Markups are not permitted:

.1 on agreed unit prices;

.2 on materials, products or equipment furnished by County;

.3 on liquidated damages payable to Contractor pursuant to Section 3.3 of the Construction Contract for Compensable Delay;

.4 to a Subcontractor who contracts to perform a Compensable Change that is in fact wholly performed by another Subcontractor (for purposes of this Paragraph 7.7.7, "wholly performed" means that all of the Compensable Change, other than supervision or minor labor or materials, are furnished by such other Subcontractor); or

.5 on any cost or compensation with respect to which the Contract Documents state that there shall be "no Allowable Markup", "no markup for overhead and profit" or words of similar meaning.

7.7.8 **Net Calculations.** If any one Change or collection of Changes in the same or related portions of the Work, or in multiple portions of Work covered by a single bulletin or instruction by County, involve both Compensable Change and Deleted Work, and if the added Allowable Costs resulting from the Compensable Change exceed the reduction calculated in accordance with Subparagraph 7.7.1.1 (4), (b), above, (excluding any Allowable Markup to the Contractor) then the calculation of Allowable Markups to Contractor shall be based on and limited to the resulting net increase in the Allowable Costs.

7.7.9 **Unit Prices.** Unless otherwise stated in the Contract Documents, unit prices stated in the Contract Documents or subsequently agreed upon by County and Contractor shall be deemed to include and encompass all costs of performance, overhead and profit, including, without limitation, all Allowable Costs and Allowable Markups. If the unit price stated in the Contract Documents is based on an estimated quantity established by County in the Construction Contract and the actual quantity of such unit-priced item varies by more than 25% above or below the estimated quantity, an equitable adjustment in the Contract Price shall be made upon demand of either County or Contractor. Such equitable adjustment shall be based solely upon any increase or decrease in Allowable Costs (without any Allowable Markups), due solely to the variation above 125% or below 75% of the estimated quantity.

7.7.10 **Discounts.** For purposes of determining Allowable Costs of a Compensable Change, all trade discounts, rebates, refunds, and returns from the sale of surplus materials and equipment shall accrue and be credited to County, and Contractor shall take all necessary steps to ensure that such discounts, rebates, refunds, and returns are secured.

7.7.11 **Prompt Pricing.** It is fundamental to the County's objective of controlling costs that performance of Compensable Changes on a time and materials basis of compensation and without a not-to-exceed price be curtailed. Contractor recognizes that prompt pricing by Contractor is critical to this objective. Accordingly, in addition to and without limitation on any of the County's other rights or remedies, including, without limitation, its right to enforce a waiver under Subparagraph 7.6.2.4, above, it is agreed that if Contractor fails to timely submit a complete Change Order Request in accordance with Paragraph 7.6.2, above, with respect to any circumstance, event or occurrence constituting a Compensable Change then: (1) any Delay to the performance of the Work associated with the performance, delayed performance or nonperformance of such Compensable Change shall be conclusively deemed to be an Unexcused Delay; and (2) the County shall have the option, exercised in its sole discretion, to unilaterally fix and determine the amount of the Contract Adjustment to the Contract Price for such Compensable Change based on the "estimating guide" method set forth in Subparagraph 7.7.1.1 (3), above, which determination shall be conclusively final and binding upon Contractor.

7.7.12 **Final Payment.** No Claim by Contractor for a Contract Adjustment shall be allowed if asserted after Final Payment.

7.7.13 **Full Resolution.** Except as otherwise stated in Paragraph 7.7.14, below, the signing of a Change Order by Contractor and the County shall be conclusively deemed to be a full resolution, settlement and accord and satisfaction with respect to any and all Loss and Delay, whether known or unknown at the time of execution of the Change Order, related to the subject matter of the Change Order, including, without limitation, all rights to recovery of costs, expenses or damages for delay, disruption, hindrance, interference, extended or extraordinary (direct and indirect) overhead, multiplicity of changes, loss of productivity, labor, wage or material cost escalations, inefficiency, legal expenses, consultant costs, interest, lost profits or revenue, bond and insurance costs, changes in taxes and other similar and related Losses. The foregoing provisions of this Paragraph 7.7.13 shall, whether or not they are expressly stated or referenced on the face of a Change Order, be deemed to be part of the terms of the Change Order and shall be deemed to supersede and govern over any other provision contained in any proposal, estimate or other documents attached to or referenced in such Change Order that conflicts with the provisions of this Paragraph 7.7.13. **ANY RIGHT OR CLAIM BY CONTRACTOR FOR ANY ADDITIONAL COMPENSATION OR EXTENSION OF TIME RELATING DIRECTLY OR INDIRECTLY TO A COMPENSABLE CHANGE DESCRIBED IN A FULLY EXECUTED CHANGE ORDER SHALL BE CONCLUSIVELY DEEMED WAIVED BY CONTRACTOR, EVEN IF THE CIRCUMSTANCES GIVING RISE TO SUCH ADDITIONAL COMPENSATION OR EXTENSION OF TIME WERE NOT SUSPECTED BY OR KNOWN TO THE CONTRACTOR AT THE TIME OF EXECUTION OF THE CONSTRUCTION CHANGE DIRECTIVE AND IF SUSPECTED OR KNOWN WOULD HAVE BEEN CONSIDERED BY CONTRACTOR TO HAVE BEEN MATERIAL TO CONTRACTOR'S AGREEMENT TO THE CONTRACT ADJUSTMENT SET FORTH IN THE CHANGE ORDER.**

7.7.14 **Reserved Rights.** Change Orders shall be executed by Contractor without any express reservation of rights by Contractor to reserve for the future the assertion of any right of recovery from the County for Loss or Delay arising out of or relating to the subject matter of the Change Order. Execution of a Change Order, Unilateral Change Order or Construction Change Directive shall not be interpreted as a waiver, release or settlement of any rights or claims that the County may have for any of the following: (1) Defective Work; (2) liquidated damages or actual Losses for Delay; or (3) recoupment by County (by way of withholding of funds, set off or recovery from Contractor) of amounts paid by County for costs or markups on costs that the County discovers, following payment of such amounts to Contractor, do not constitute proper charges to County, or that constitute charges that are not properly substantiated, under the terms of the Contract Documents.

7.7.15 **No "Total Cost" Calculations.** Contractor represents and warrants that it has the ability to generate and maintain complete and accurate cost accounting records that, if required, will reflect the actual costs of the Work incurred or avoided for multiple Compensable Changes and, on an event-by-event basis, the effect of multiple and concurrently occurring or caused Compensable Delays on the progress of the Work. Accordingly, Contractor agrees that all Change Order Requests and Claims shall be itemized in a manner that, with reasonable mathematical certainty and without reliance upon probabilities or inferences, segregates on a discrete, event-by-event basis the direct, actual Allowable Costs associated with each individual Compensable Change or Compensable Delay. Unless otherwise agreed to by County in writing in the exercise of its sole discretion, Change Order Requests and Claims shall not be based, in whole or in part, upon any methodology (such as "total cost" or "modified total cost" methodologies) that purports to establish Contractor's entitlement to additional compensation inferentially based, solely or principally, on the difference between Contractor's total costs for the Work or a portion of the Work and its original Bid.

7.7.16 **Multiple Changes.** The County reserves the absolute right to make whatever Changes, including, without limitation, Compensable Changes or Deleted Work, that it determines, in its sole discretion, are necessary or otherwise desirable. Under no circumstances shall the individual or cumulative number, value or scope of such Changes, or their individual and cumulative impact on the Work, become a basis for Contractor to assert any claim for breach of contract, abandonment, rescission, termination, cardinal change or reformation of the Construction Contract, nor shall such circumstances be the basis for Contractor, or any of the Subcontractors, of any Tier, to assert a right of recovery of any Loss if such right is not permitted by, or is in excess of that allowed under, the Contract Documents.

7.7.17 **Continuous Performance.** Subject to Contractor's rights under Section 15.4, below, no dispute or disagreement with respect to any Changes or Delay, including, without limitation, disputes over Contractor's right to or the terms of a Contract Adjustment, shall relieve or excuse Contractor from the obligation to proceed with and maintain continuous, expeditious and uninterrupted performance of the Work, including performance of any disputed Changes.

ARTICLE 8
CONTRACT TIME

8.1 COMMENCEMENT AND COMPLETION

8.1.1 **Date of Commencement.** The Date of Commencement shall not be postponed by the failure of Contractor or of persons or entities for whom Contractor is responsible to perform an obligation. Contractor shall not knowingly, except by agreement or instruction of the County in writing, commence operations on the Site or elsewhere prior to receipt of a Notice to Proceed. Contractor shall not commence any Work at the Site prior to its obtaining the insurance required by Article 11, below, and the Performance Bond and Payment Bond required by Article 12, below, and the Date of Commencement of the Work shall not be changed by the effective date of such insurance or bonds.

8.1.2 **Substantial, Final Completion.** Contractor shall proceed expeditiously with adequate forces and shall achieve Substantial Completion and Final Completion within the Work Order Time, as adjusted for extensions of time duly permitted, authorized and noticed pursuant to Section 8.2, below.

8.1.3 **Adjustments to Contract Time.** Subject to the limitations set forth in this Article 8 and elsewhere in the Contract Documents, the Contract Time shall be extended for Compensable Delays and Excusable Delays and shall, where appropriate, be shortened for Deleted Work.

8.1.4 **Early Completion.** Nothing stated in these General Conditions or elsewhere in the Contract Documents shall be interpreted as creating any contractual right, express or implied, on the part of Contractor to finish the Work earlier than the Contract Time. Contractor has included in its Contract Price the costs of all Contractor's and its Subcontractors' direct and indirect overhead, including but not limited to all staff, temporary facilities, temporary utilities and home office overhead for the entire duration of the Contract Time. These costs have been included in the Contract Price notwithstanding Contractor's anticipation of possibly completing the Work in fewer Days than established by the Contract Time. Under no circumstances (including, without limitation, circumstances in which the County has approved in writing of Contractor completing early) shall the County be liable to Contractor for any Losses, of any kind, due to the inability of Contractor to complete the Work earlier than the Contract Time, regardless of the cause, including, without limitation, Delays due to acts or omissions (intentional or negligent) of the County, Inspectors of Record, County Consultants, Separate Contractors or others. If the Contractor anticipates completing early, it must obtain in advance County's approval in writing of such early completion. Approval by County of such early completion may be granted or withheld in the County's sole and absolute discretion.

8.2 DELAYS AND EXTENSIONS OF TIME

8.2.1 **Adjustments to Contract Time of Work Order Time**

.1 Extensions. Provided that Contractor has complied with the provisions of this Section 8.2 (including, without limitation, the requirements pertaining to timely delivery of a Notice of Delay and Request for Extension), if, as a result of Excusable Delay or Compensable Delay to the actual, as-built critical path of activities leading to achievement of Substantial Completion, Contractor is unable to achieve Substantial Completion within the Contract Time for Substantial Completion, then the Contract Time for Substantial Completion and Final Completion shall be extended, either by Change Order or Unilateral Change Order, for the length of the proven, resulting Delay to Contractor's ability to so complete the Work. The Contract Time shall not be adjusted for Unexcused Delays.

.2 Shortening. Contractor shall within ten (10) Days after receiving notice of Deleted Work prepare and deliver to County a Time Impact Analysis of the impact of the Deleted Work upon the critical path to determine if the Contract Time should be shortened thereby and if so the duration of the shortening. If the County and Contractor are unable to agree upon the duration of the shortening, then County shall make a Good Faith Determination of the reasonable amount of time that the Contract Time shall be shortened on account of such Deleted Work.

.3 Prescribed Calculations.

(1) Work Day Lost Calculations. Contractor may claim an Excusable Delay or a Compensable Delay for a full Day only if all Work on a critical path activity is stopped for more than six (6) hours of a normal eight (8) hour Work Day and for a half-Day only if all Work on a critical path activity is stopped for three (3) to six (6) hours of such a normal Work Day. No Excusable Delay or Compensable Delay may be claimed if all Work on a critical path activity is stopped for less than three (3) hours of such a normal work Day. Similarly, where Deleted Work results in the projected avoidance of the need to perform more than six (6), or between three (3) and six (6) hours of all Work on a critical path activity on such a normal work day, the Contract Time shall be contracted by a full Day or half Day, respectively.

(2) Dry Out Time Calculations. Contract Adjustments to the Contract Time that are based upon unusual precipitation that is an Act of God as defined in Paragraph 1.1.2, above, shall include, in addition to the number of Days of Excusable Delay to which Contractor is entitled due to a cessation of Work that occurs at the Site while the unusual precipitation is occurring, an additional extension for the Delay to the critical path of activities affecting Substantial Completion that is the result of Contractor being unable, after cessation of the unusual precipitation at the Site, to proceed with performance of Work due to wet or muddy conditions at the Site (hereinafter referred to as "dry out" time); provided, however, that the amount of dry out time for which Contractor is entitled to an extension of time in any given calendar month shall not exceed the number of Days that is the product derived by multiplying (a) the number of Days of Excusable Delay to which Contractor is entitled due to a cessation of Work that occurs at the Site while such unusual precipitation is occurring, by (b) a fraction, the (i) numerator of which is the number of Days of Excusable Delay due to measurable unusual precipitation occurring at the Site during such calendar month that constitutes an Act of God as defined in Paragraph 1.1.2, above, and (ii) the denominator of which is the total number of Days of measurable precipitation occurring at the Site during said calendar month (including both the number of Days comprising the normal, 10-year monthly average of measurable precipitation recorded by NOAA and the excess, or unusual precipitation that constitutes an Act of God as defined in Paragraph 1.1.2, above).

8.2.2 **Notice of Delay.**

.1 Submission. Contractor shall submit written Notice of Delay to County if any instruction, request, drawing, specification, action, condition, omission, default or other circumstance occurs that constitutes an Excusable Delay or Compensable Delay or other matter that may involve or require a Contract Adjustment extending the Contract Time. Such notice shall be provided prior to performance of the Work affected or involved and no later than seven (7) Days after the Discovery Date of such circumstance.

.2 Form. Notices of Delay shall be provided using forms furnished by County or, if requested by County, using forms furnished by Contractor that are approved by County. Failure by County to request or approve a particular form shall not relieve Contractor of its obligation to provide Notice of Delay in a written form that complies with the requirements of this Paragraph 8.2.2.

.3 Content. Each Notice of Delay in order to be considered complete shall include:

(1) a general statement of the circumstances giving rise to the Notice of Delay (including, without limitation, identification of any related Construction Change Directive);

(2) a Reasonable Order of Magnitude Estimate by Contractor of any related Contract Adjustments extending the Contract Time; and

(3) if such circumstances involve a right to a Contract Adjustment to the Contract Price for Compensable Change that has not been waived by Contractor, Contractor shall include, if not previously provided, a complete and timely Notice of Change.

.4 WAIVER BY CONTRACTOR.

FAILURE BY CONTRACTOR TO PROVIDE A COMPLETE AND TIMELY NOTICE OF DELAY UNDER CIRCUMSTANCES WHERE A NOTICE OF DELAY INVOLVING A DELAY IS REQUIRED BY THIS PARAGRAPH 8.2.2 SHALL, IN ACCORDANCE WITH THE PROVISIONS OF SECTION 4.6 OF THE GENERAL CONDITIONS, CONSTITUTE A WAIVER BY CONTRACTOR OF THE RIGHT TO A CONTRACT ADJUSTMENT ON ACCOUNT

OF SUCH CIRCUMSTANCES AND A WAIVER OF ANY RIGHT TO FURTHER RECOURSE OR RECOVERY BY REASON OF OR RELATED TO SUCH DELAY.

.5 **No County Notice.** Failure by Contractor to submit a timely or proper Notice of Delay under circumstances in which a Notice of Delay is required shall in no way affect County's right to a Contract Adjustment shortening the Contract Time on account of such circumstances.

8.2.3 **Request for Extension.**

.1 **Submission.** With respect to any matter that may involve or require an adjustment extending the Contract Time, Contractor shall, within fourteen (14) Days after receipt by County of a Notice of Delay pursuant to Paragraph 8.2.2, above, submit to County a written Request for Extension.

.2 **Form.** Requests for Extension shall be provided using forms furnished by County or, if requested by County, using forms furnished by Contractor that are approved by County. Failure by County to request or approve a particular form shall not relieve Contractor of its obligation to provide Requests for Extension in a written form that complies with the requirements of this Paragraph 8.2.3.

.3 **Content.** Each Request for Extension in order to be considered complete shall include:

(1) a detailed description of the circumstances giving rise to the request for Contract Adjustment to the Contract Time and a Time Impact Analysis (a Request for Extension that seeks an extension for more than one Delay shall be supported by a separate Time Impact Analysis for each separate Delay); and

(2) if such circumstances involve a right to a Contract Adjustment of the Contract Price on account of Compensable Change that has not been waived by Contractor, Contractor shall include, if not previously provided, a complete and timely Change Order Request.

.4 **WAIVER BY CONTRACTOR.**

FAILURE BY CONTRACTOR TO PROVIDE A COMPLETE AND TIMELY REQUEST FOR EXTENSION UNDER CIRCUMSTANCES WHERE A REQUEST FOR EXTENSION INVOLVING A DELAY IS REQUIRED BY THIS PARAGRAPH 8.2.3 SHALL, IN ACCORDANCE WITH THE PROVISIONS OF SECTION 4.6 OF THE GENERAL CONDITIONS, CONSTITUTE A WAIVER BY CONTRACTOR OF THE RIGHT TO A CONTRACT ADJUSTMENT ON ACCOUNT OF SUCH CIRCUMSTANCES AND A WAIVER OF ANY RIGHT TO FURTHER RECOURSE OR RECOVERY BY REASON OF OR RELATED TO SUCH DELAY.

.5 **Adjustments Shortening Time.** Failure by Contractor to submit a timely or proper Request for Extension under circumstances in which a Request for Extension is required shall in no way affect County's right to a Contract Adjustment shortening the Contract Time on account of such circumstances.

8.2.4 **Response by County.** After receipt of a timely and complete Request for Extension, County shall investigate the facts concerning the cause and extent of such Delay and, depending on whether the Request for Extension is justified, will notify Contractor of its approval or disapproval of all or a portion of Contractor's request. Extensions of time approved by County shall apply only to that portion of the Work affected by the Delay, and shall not apply to other portions of Work not so affected.

8.2.5 **Formal Notice of Essence.** Contractor recognizes and acknowledges that timely submission of a formal Notice of Delay and a formal Request for Extension, whether or not the circumstances of a Delay may be known to County or available to County through other means, are not mere formalities but are of crucial importance to the ability of County to promptly identify, prioritize, evaluate and mitigate the potential effects of Delay. Any forms of informal notice, whether verbal or written (including, without limitation, statements at regular job meetings or entries in monthly reports, daily logs, job meeting minutes, updated Construction Schedules or look-ahead schedules), that do not strictly comply with the formal requirements of Paragraph 8.2.2, above, and Paragraph 8.2.3, above, shall accordingly be deemed insufficient to satisfy the notice requirements of this Article 8.

8.2.6 **Compensation for Delay.**

.1 Compensable Delay. Contract Adjustments to the Contract Price for a Compensable Delay that involve an extension of the Contract Time shall be based, without duplication to any other Contract Adjustments to the Contract Price, on the terms of Section 3.3 of the Construction Contract. Contractor agrees to accept such right of Contract Adjustment in lieu of any other right that may exist under Applicable Laws for recovery of Losses due to Compensable Delay, whether incurred by Contractor or its Subcontractors, of any Tier.

.2 Deleted Work. The Contract Time and Contract Price shall be reduced by Contract Adjustment for Deleted Work (including, without limitation, Deleted Work associated with a termination by County of a portion of the Construction Contract or a deletion of portion of Work for the convenience of the County or due to an Event of Contractor Default) that results in a shortening of the Contract Time.

(1) Contract Time. The Contract Adjustment shortening the Contract Time for Substantial Completion shall be the number of Days that Contractor at the time of contracting would have reasonably expected to expend in performance of the Deleted Work and that, based on the Contractor's original Construction Schedule prepared on or about the time of contracting, were reasonably expected by Contractor to be critical to Substantial Completion of the Work within the Contract Time for Substantial Completion.

(2) Contract Price. The Contract Adjustment reducing the Contract Price shall be the product of (1) the number of Days that the Contract Time for Substantial Completion is shortened pursuant to preceding Clause (1) of this Subparagraph 8.2.6.2 multiplied times (2) the amount of liquidated damages set forth in Paragraph 3.3.2 of the Construction Contract, without any additional credit to County for Allowable Markups.

8.2.7 **Acceleration of the Work.**

.1 Due to Unexcused Delay. If County makes a Good Faith Determination based on County's observations of progress in performance of the Work by Contractor that Contractor will not achieve Substantial Completion of the Work within the Contract Time as adjusted pursuant to Paragraph 8.2.1, above, then Contractor shall, following receipt of a written request by County to accelerate, immediately respond in writing setting forth a detailed plan for accelerating the Work. All measures necessary, including working overtime, additional shifts, Saturdays, Sundays and holidays, to accelerate performance to ensure that the Work is performed within the Contract Time shall be taken by Contractor and the cost thereof shall be paid for by Contractor at Contractor's Own Expense. County may also take all other necessary measures to ensure no further Delays affect achievement of Substantial Completion and Final Completion of the Work within the Contract Time and the Contractor shall reimburse County, or County may withhold from payment due to Contractor, for Losses incurred by County in taking such measures.

.2 Due to Excusable Delay. Contractor shall have the right, exercised in its sole discretion, to accelerate performance of the Work to overcome time lost due to Excusable Delay. Such acceleration, if performed other than at the written direction of County, shall be deemed a voluntary acceleration and the cost of such accelerated performance shall paid for by Contractor at Contractor's Own Expense. If County directs in writing that the Work be accelerated to overcome an Excusable Delay that is not concurrent with an Unexcused Delay, then Contractor shall be entitled to a Contract Adjustment to the Contract Price for such acceleration on and subject to the same terms as provided for in Subparagraph 8.2.7.3, below, in the case of an acceleration to overcome a Compensable Delay.

.3 Due to Compensable Delay. County shall have the right, exercised in its sole and absolute discretion, in lieu of granting a Contract Adjustment to the Contract Time for Compensable Delay, to direct in writing the acceleration of the Work by Contractor in order to recapture time lost due to such Compensable Delay. County and Contractor shall endeavor prior to commencement of such acceleration to mutually agree upon the amount of compensation to be paid therefor. County shall have the right, in the absence of such an agreement, to direct in writing that Contractor accelerate. Contractor shall comply with such directive. Contractor's right to a Contract Adjustment to the Contract Price on account of such acceleration shall be limited to (1) the premium time portion of any overtime paid for labor provided by Contractor or any Subcontractor, plus (2) additional supervision costs for additional shifts of supervision provided at the Site by Contractor only (not by Subcontractors), plus (3) Allowable Markup thereon as provided in Paragraph 7.7.5, above. Except as directed by County in the manner stated in this Subparagraph 8.2.7.3, no statements, conduct or actions by County will be construed as creating an obligation on the

part of County to agree to a Contract Adjustment to the Contract Price on account of any cost of overtime or other costs associated with an acceleration of the Work to recapture time lost due to Compensable Delay.

8.2.8 **Concurrent Delays.** For purposes of the calculations provided for in this Paragraph 8.2.8, the words "concurrent delay", "concurrently delay" or "occur concurrently" mean the portion of two or more Delays affecting the critical path to Substantial Completion that are overlapping or co-existent. Contractor's right to a Contract Adjustment of the Contract Time (pursuant to Subparagraphs 8.2.8.1, 8.2.8.2 and 8.2.8.3, below) and Contract Price (pursuant to Subparagraphs 8.2.8.4, 8.2.8.5 and 8.2.8.6, below) shall, in the case of concurrent delays, be calculated in accordance with the following:

.1 If an Excusable Delay and a Compensable Delay occur concurrently, the maximum extension of the Contract Time shall be the number of Days from the commencement of the first Delay to the cessation of the Delay which ends last.

.2 If an Unexcused Delay occurs concurrently with either an Excusable Delay or a Compensable Delay, the maximum extension of the Contract Time shall be the number of Days, if any, by which such Excusable Delay or Compensable Delay exceeds the number of Days of such Unexcused Delay.

.3 If an Unexcused Delay occurs concurrently with both an Excusable Delay and a Compensable Delay, the maximum extension of the Contract Time shall be the number of Days, if any, by which such Excusable Delay and Compensable Delay, as determined pursuant to Subparagraph 8.2.8.1, above, exceeds the number of Days of such Unexcused Delay.

.4 If an Unexcused Delay occurs concurrently with a Compensable Delay, the maximum period of time for which Contractor shall be entitled to a Contract Adjustment to the Contract Price in accordance with Section 3.3 of the Construction Contract shall be the number of Days, if any, by which such Compensable Delay exceeds the number of Days of such Unexcused Delay.

.5 If a Compensable Delay occurs concurrently with an Excusable Delay, the maximum period of time for which Contractor shall be entitled to a Contract Adjustment to the Contract Price in accordance with Section 3.3 of the Construction Contract shall be the number of Days, if any, by which such Compensable Delay exceeds the number of Days of such Excusable Delay.

.6 If an Unexcused Delay occurs concurrently with both an Excusable Delay and a Compensable Delay, the maximum period of time for which Contractor shall be entitled to a Contract Adjustment to the Contract Price in accordance with Section 3.3 of the Construction Contract shall be the number of Days, if any, by which such Compensable Delay exceeds the number of Days of such Unexcused Delay.

8.2.9 **Delay Claims.** Claims by Contractor relating to disputed Contract Adjustments due to Delay shall be made in accordance with applicable provisions of Section 4.3, above.

8.2.10 **Exercise of County Rights.** Notwithstanding any other provision of the Contract Documents to the contrary, County's exercise in accordance with the Contract Documents of any of its rights or remedies permitted by Applicable Laws or the Contract Documents in response to a failure by Contractor or any Subcontractor to comply with the Contract Documents shall not, under any circumstances, entitle Contractor to a Contract Adjustment.

ARTICLE 9
PAYMENTS AND COMPLETION

9.1 PAYMENT BY COUNTY

9.1.1 **Time for Payment.** County shall make payment of undisputed sums due to the Contractor upon Applications for Payment requesting Progress Payment not later than thirty (30) Days after receipt of an Application for Payment requesting Progress Payment that has been properly and timely prepared and submitted by Contractor, and approved by County, in accordance with the requirements of the Contract Documents.

9.1.2 **Not Acceptance.** No approval, inspection or use of, or payment for, the Work by County or by any person or entity acting on County's behalf, shall constitute acceptance of Work that is not in accordance with the Contract Documents or a waiver of any of County's rights under the Contract Documents.

9.1.3 **Interest.** If County fails to make payment of an undisputed sum due as a Progress Payment to the Contractor as required by this Article 9, County shall pay interest to the Contractor equivalent to the legal rate set forth in subdivision (a) of California Code of Civil Procedure §685.010. The number of Days available to the County to make payment without incurring such interest shall be reduced by the number of Days by which the County exceeds the seven (7) Day response time applicable to the County set forth in Section 9.5, below. The foregoing is the County's sole obligation with respect to payment of interest earned or accrued on an amount claimed due prior to the commencement by Contractor of legal proceedings for recovery of such amount.

9.1.4 **Disputed Payments.** Subject to Contractor's rights under Section 9.8, below, no good faith dispute or disagreement between County and Contractor with respect to the amount of any payment claimed due by Contractor shall relieve or excuse Contractor from the obligation to proceed with and maintain continuous, expeditious and uninterrupted performance of the Work.

9.2 APPLICATIONS FOR PAYMENTS

9.2.1 **Submission by Contractor.** Applications for Payment requesting Progress Payment shall be properly prepared and submitted by Contractor to County once a month on the twenty-fifth (25th) Day of the month. If the twenty-fifth (25th) Day of the month is a weekend or Holiday, the Application for Payment shall be submitted on the next working day.

9.2.2 **Period of Application.** The period covered by each such Application for Payment requesting Progress Payment shall be not more than thirty (30) Days ending on the twenty-fifth (25th) Day of the month in which such Application for Payment is submitted.

9.2.3 **Schedule of Values.** Each Application for Payment shall be accompanied by a Schedule of Values prepared and submitted in accordance with the requirements of the Contract Documents, including, without limitation, the provisions of Section 9.3, below.

9.2.4 **Changes in Work.** Applications for Payment may include requests for payment on account of Compensable Changes in the Work which have been properly authorized by Change Order or Unilateral Change Order.

9.2.5 **Progress Payments.** Applications for Payment requesting Progress Payments shall be based on amounts calculated in accordance with the provisions of Section 9.4, below.

9.2.6 **Percentage Completion.** Applications for Payment requesting Progress Payments shall indicate the Contractor's estimate of the percentage of completion of each line item listed in the Schedule of Values as of the end of the period covered by the Application for Payment.

9.2.7 **Projected Work.** Unless approved by County in writing in advance of an Application for Payment being submitted, which approval may be granted or denied in the sole and absolute discretion of County, Applications for Payment shall only include amounts for Work performed to the twenty-fifth (25th) Day of the month in which the Application for Payment was submitted and shall not include request for payment of amounts for Work projected to be performed, stored or delivered beyond that date.

9.2.8 **Disagreements.** In the event of a disagreement between County and Contractor over the accuracy or reasonableness of the Contractor's statement of percentage of progress achieved that is contained in the Application for Payment, the County shall make a Good Faith Determination of the percentage, which percentage shall then be inserted by Contractor in the Application for Payment and the Application for Payment submitted, or resubmitted, incorporating such revision.

9.2.9 **Substantial Completion.** For the sole purpose of the percentage calculation set forth in Paragraph 9.2.6, above, and for no other purpose, the Work shall be deemed one hundred percent complete upon

Substantial Completion and the amount released to Contractor shall, subject to County's right to withhold pursuant to Section 9.6, below, be a sum sufficient to increase the total of Progress Payments to Contractor to ninety-five percent (95%) of the Contract Price.

9.2.10 **Certification by Contractor.** Each Application for Payment that is submitted by Contractor shall be signed by Contractor with a certification by Contractor to County that: (1) the data comprising the Application for Payment is accurate and the Work has progressed to the point indicated; (2) to the best of Contractor's knowledge, information and belief, the Work is in accordance with the Contract Documents; (3) Contractor is entitled to payment in the amount certified; and (4) all sums previously applied for by Contractor on account of the Work performed by the Subcontractors and that have been paid by County have been paid to the Subcontractors performing such Work, without any retention, withholding or back charge by Contractor.

9.2.11 **Stored Materials.** County may, in the exercise of its sole and absolute discretion, approve or disapprove for inclusion in Contractor's Application for Payment the cost of materials to be incorporated, but not yet incorporated, in the Work and delivered and suitably stored either at the Site or at some other appropriate location acceptable to the County. As part of any request for such approval, Contractor shall furnish evidence satisfactory to County: (1) of the cost of such materials; (2) that such materials are under the exclusive control of Contractor, or if not, that title to the materials is in the County, free of any lien or encumbrance; and (3) with respect to materials stored off-Site, that the materials are safely and suitably stored in a bonded warehouse with appropriate insurance coverage satisfactory to County. No payment or approval by County pursuant to this Paragraph 9.2.11 shall (a) be construed as an inspection or acceptance of the materials; (b) relieve Contractor of its continuing and sole responsibility for the care and protection of, and sole responsibility for any Loss to, such materials, from any cause whatsoever; or (c) operate as a waiver of rights by County.

9.2.12 **Title.** Contractor warrants that title to all the Work covered by an Application for Payment will pass to County no later than the time of payment. Contractor further warrants that upon submittal of an Application for Payment all Work for which approval for payment has been previously issued by County shall, to the best of Contractor's knowledge, information and belief, be free and clear of liens, claims, security interests or encumbrances in favor of Contractor, the Subcontractors, material suppliers, or other persons or entities making a claim by reason of having provided labor, materials or equipment for the Work.

9.3 SCHEDULE OF VALUES

9.3.1 **Initial Submission.** Within twenty-one (21) Days after issuance by County of the Notice of Intent to Award, Contractor shall submit to County a Schedule of Values, prepared in a form and incorporating a level of detail satisfactory to County, that allocates the Contract Price to various portions of the Work, including, without limitation, each portion of the Work to be performed by a Subcontractor, self-performed Work, discrete categories of direct (i.e., on-Site) overhead costs (sometimes referred to as "general conditions costs"), Contractor home office and indirect overhead and profit and amounts reserved for contingencies.

9.3.2 **Balanced Allocation.** The Schedule of Values shall be balanced, reflecting in each line item Contractor's estimated or actual cost commitments for the category of Work included in the line item and a proportionate share of Contractor's overhead and profit. Techniques, such as "front-end loading", designed to create an imbalanced cash flow are strictly prohibited.

9.3.3 **Line Estimates.** Line item values stated in the Schedule of Values that are based on Contractor's estimates, rather than actual subcontract prices, shall be identified as such and replaced with actual subcontract prices when they become available as the subcontracting process progresses.

9.3.4 **Updating.** The Schedule of Values shall be updated by Contractor each month as necessary to reflect the Contractor's actual progress in subcontracting the Work. An updated Schedule of Values shall be attached to each Application for Payment.

9.3.5 **Substantiation.** Contractor shall provide such data as County may reasonably require to substantiate that the Schedule of Values has been prepared in conformance with the requirements of the Contract Documents. Failure to provide such substantiation shall result in the Schedule of Values being deemed incomplete and unapproved by County for use by Contractor in submitting its Applications for Payment.

9.3.6 **Corrections.** If corrections are required in order to make the Schedule of Values comply with the requirements of the Contract Documents, such corrections shall be made as a condition of the Contractor's Application for Payment being considered properly prepared, submitted and complete.

9.3.7 **Changes to Work.** Costs involved in the performance of Work covered by Change Orders, Unilateral Change Orders or Construction Change Directives shall be, at the option of County, either separately scheduled or incorporated as adjustments to the respective trade lines of Work to which they apply. Except as otherwise expressly required by Article 7, above, the Schedule of Values shall not be utilized by Contractor as a basis for calculating Contract Adjustments.

9.3.8 **Applications for Payment.** The Schedule of Values prepared by Contractor in accordance with the requirements of the Contract Documents shall be used as a basis for County's review and approval or disapproval of Applications for Payment.

9.4 PROGRESS PAYMENT CONDITIONS

9.4.1 **Progress Payment Amount.** Subject to the other provisions of the Contract Documents, the amount of each Progress Payment requested in an Application for Payment shall be computed as follows:

.1 take that portion of the Work Order Amount properly allocable to Work (other than materials, products or equipment furnished by County) permanently incorporated at the Site as part of the Work, based on the product derived by multiplying (1) the percentage completion of each such portion of the Work times (2) the portion of the total Contract Price allocated to that portion of the Work in the Schedule of Values, less a retention of five percent (5%) thereof;

.2 add that portion of the Contract Price that is allocable to materials and equipment (other than materials, products or equipment furnished by County) approved by County pursuant to Paragraph 9.2.11, above, and suitably stored at the Site or at a location off-Site, less a retention of five percent (5%) thereof;

.3 subtract the aggregate of previous payments made by the County; and

.4 subtract amounts, if any, that County has determined will be withheld pursuant to an exercise of the County's right to withhold pursuant to Section 9.6, below.

9.4.2 **Other Conditions and Documentation**. Contractor shall submit its Applications for Payment requesting Progress Payments to County using such forms as required by County. Without limitation to any other conditions to payment set forth elsewhere in the Contract Documents, the following shall be conditions precedent to a proper submission, and to County's approval, of each Application for Payment:

.1 submission of a Schedule of Values that complies with Section 9.3, above;

.2 submission of Contractor's certification required by Paragraph 9.2.10, above;

.3 submission of: (1) forms of conditional releases of stop payment notice and bond rights upon progress payment, complying with California Civil Code §8132, for all Work performed during the time period covered by the current Application for Payment, signed by Contractor and the Subcontractors, of every Tier; and (2) forms of unconditional releases of stop payment notice and bond rights upon progress payment, complying with California Civil Code §8134, for all Work performed during the time period covered by the previous Application for Payment, signed by Contractor and the Subcontractors, of every Tier;

.4 compliance by Contractor with its obligation for daily maintenance of Record Drawings and Specifications as required by Paragraph 3.10.1, above;

.5 compliance by Contractor with its obligation for submission of daily reports as required by Paragraph 3.10.2, above;

.6 compliance by Contractor with its obligations for submission of scheduling information and updating of the Construction Schedule as required by Section 3.9, above, and other provisions of the Contract Documents pertaining to preparation or updating of schedules and scheduling information;

.7 proper payment of prevailing wages as defined in California Labor Code §1720, et seq.;

.8 timely submission of adequate and complete certified payroll records for any time period that Work was performed and for which payment is being requested;

.9 submission of certifications by Contractor and the Subcontractors as required by Applicable Laws certifying that all employee benefit contributions due and owing have been paid in full;

.10 submission of sales tax information as required by Paragraph 3.6.3, above; and

.11 compliance by Contractor with all of its other obligations for submission of documentation or performance of conditions which, by the terms of the Contract Documents, constitute conditions to Contractor's right to receive payment for Work performed.

9.5 COUNTY APPROVAL/REJECTION OF APPLICATIONS FOR PAYMENT

9.5.1 **Review by County.** Subject to County's rights under Paragraph 9.5.4, below, County shall promptly review Applications for Payment submitted by Contractor and provide its approval or disapproval, in whole or part, within (1) seven (7) Days after receipt of an Application for Payment requesting Progress Payment, and (2) within fourteen (14) Days after receipt of an Application for Payment requesting Final Payment.

9.5.2 **Disapproval by County.** Disapproval by County disapproving of an Application for Payment shall be accompanied by an explanation of the reasons for such disapproval. Failure by County to specify in its disapproval a particular grounds for disapproval of an Application for Payment shall not waive the County's right to assert such grounds as a basis for any future disapproval, or nullification of its prior approval, of that or any other Application for Payment.

9.5.3 **Re-submittal by Contractor.** An Application for Payment that is disapproved by County shall be corrected and re-submitted by Contractor after receipt by Contractor of the notice of disapproval. A re-submitted Application for Payment shall be reviewed and responded to by County in the same manner as provided in Paragraphs 9.5.1 and 9.5.2, above. If re-submitted, the re-submitted Application for Payment shall be reviewed and responded to by County in the same manner as provided in Paragraph 9.5.1 and Paragraph 9.5.2, above. If not re-submitted, only the amount, if any, that is approved for payment shall be paid until such time as a proper Application for Payment that includes the disapproved amount has been submitted in another Application for Payment and, upon such re-submittal, approved for payment.

9.5.4 **Approval Nullification.** County reserves the right to nullify any prior approval of an Application for Payment that is later found to not be in compliance with the requirements of the Contract Documents, whether or not such noncompliance was previously actually observed or apparent on the face of the Application for Payment, and based on such nullification County may take either of the following actions, as applicable: (1) if the Application for Payment has not yet been paid by County, disapprove of that portion of the Application for Payment that is not in compliance and withhold payment of that sum until the noncompliance is fully rectified; or (2) if the Application for Payment has been paid by County, nullify the County's prior approval and withhold payment of such disputed amounts in response to future Applications for Payment; provided, however, that in either case the amount of the County's nullification shall be limited to that portion of the amount requested in the Application for Payment that is in dispute and the amount of its withholding from the current or any future Application for Payment shall be limited to the amount nullified plus any additional withholding permitted under Section 9.6, below.

9.5.5 **No Waiver by County.** Neither approval by County or Architect of, failure by County to exercise its right of nullification with respect to, nor payment by County upon, an Application for Payment or any portion thereof shall be interpreted as or constitute a waiver or release of any of County's rights to require Contractor's full compliance with the Contract Documents.

9.5.6 **No Representation.** Neither approval by County or Architect of, failure by County to exercise its right of nullification with respect to, nor payment by County upon, an Application for Payment or any portion thereof shall be interpreted as a representation that County or Architect has: (1) made exhaustive or continuous on-Site inspections to check the quality or quantity of the Work, (2) reviewed Contractor's construction means, methods, techniques, sequences or procedures, (3) reviewed copies of requisitions received from the Subcontractors and other data requested by County or Architect to substantiate Contractor's right to payment, or (4) made examination to ascertain how or for what purpose Contractor has used money previously paid on account of the Contract Price.

9.6 **WITHHOLDING OF PAYMENT**

9.6.1 **Grounds for Withholding.** County may decline to approve an Application for Payment and withhold payment requested under any unpaid Application for Payment, in whole or in part, to such extent that County makes a Good Faith Determination that withholding is necessary, in the sole discretion of County, because of any of the following circumstances:

.1 **Third-Party Claims.** Third-party claims or stop payment notices filed or reasonable evidence (including, without limitation, failure by Contractor to submit conditional releases of stop payment notice and bond rights required by the Contract Documents) indicating the possible filing of such claims or stop payment notices.

.2 **Defective Work.** Defective Work not remedied.

.3 **Nonpayment.** Failure of Contractor to make proper payments to a Subcontractor for services, labor, materials or equipment or other Work.

.4 **Inability to Complete.** Reasonable doubt that the Work can be completed for the then unpaid balance of the Contract Price or within the Contract Time.

.5 **Violation of Applicable Laws.** Failure of Contractor or a Subcontractor to comply with Applicable Laws.

.6 **Penalty.** Any penalty asserted against County by virtue of Contractor's failure to comply with Applicable Laws.

.7 **Lack of Progress.** Failure by Contractor to maintain progress in accordance with the Construction Schedule.

.8 **Setoff.** Any reason specified elsewhere in the Contract Documents as grounds for a withholding, offset or setoff or that would legally entitle County to a setoff or recoupment.

.9 **Consultant Services.** Additional professional, consultant or inspection services required due to Contractor's failure to comply with the Contract Documents.

.10 **Liquidated Damages.** Liquidated damages payable to County pursuant to Section 3.2 of the Construction Contract or that there is a reasonable basis to believe will be payable to County based upon the Contractor's project date for Substantial Completion based on its update Construction Schedule or based upon other evidence available to County of the probable date that the Work will be Substantially Completed.

.11 **Damage.** Loss caused to County, a Separate Contractor or any other person or entity under contract to County, by Contractor or a Subcontractor.

.12 **Cleanup.** Cleanup performed by County and chargeable to Contractor pursuant to the terms of the Contract Documents.

.13 **Employee Benefits.** Failure of Contractor to pay contributions due and owing to employee benefits funds pursuant to any applicable collective bargaining agreement or trust agreement.

.14 **Required Documents.** Failure of Contractor to submit on a timely basis, proper and complete documentation required by the Contract Documents, including, without limitation, schedule updates, 'look ahead' schedules, pricing information, certifications and other required reports or documentation.

.15 **Labor Compliance.** Failure of Contractor or any Subcontractor to properly pay prevailing wages as defined in California Labor Code §§1720 et seq.

.16 **Nullification.** Nullification by County pursuant to Paragraph 9.5.4, above, of its prior approval of an Application for Payment.

.17 **Releases.** Failure by Contractor to submit any conditional release of stop payment notice and bond rights that is required pursuant to Subparagraph 9.4.2.3, above or Subparagraph 9.10.4.4, below.

.18 **Other Breach.** A breach by Contractor of any obligation or provision of the Contract Documents.

9.6.2 **Application of Withholding.** Sums properly withheld pursuant to Paragraph 9.6.1, above, may be used by County without a prior judicial determination of County's actual rights with respect to the grounds on which such withholding is based. Contractor agrees and hereby designates County as its agent for such purposes, and agrees that such payments shall be considered as payments made under the Construction Contract by County to Contractor. County shall submit to Contractor an accounting of such funds disbursed on behalf of Contractor. As an alternative to such payment, County may, in its sole and absolute discretion, elect to exercise its right to adjust the Contract Price as provided in Section 13.4, below.

9.6.3 **Final Payment.** In accordance with California Public Contract Code §7107, the amount to be withheld from Contractor's Final Payment pursuant to a withholding asserted pursuant to Paragraph 9.6.1, above, shall be limited to one hundred fifty percent (150%) of the disputed amount.

9.6.4 **Release of Withholding.** When the reasons for withholding of payment as set forth in Paragraph 9.6.1, above, are removed, approval by County will be promptly issued to Contractor for amounts previously withheld and payment of amounts withheld will be made by County within thirty (30) Days thereafter.

9.6.5 **Additional Rights.** The County's right of withholding set forth in this Section 9.6 is in addition to, and not a limitation upon, any other rights of withhold that County may have under the Contract Documents or Applicable Laws.

9.7 PAYMENTS BY CONTRACTOR

9.7.1 **Payments to Subcontractors.** Contractor shall not include in its Applications for Payment sums on account of any Subcontractor's portion of the Work that it does not intend to pay to such Subcontractor. Upon receipt of payment from County, Contractor shall pay the Subcontractors performing the Work, out of the amount paid to Contractor on account of such Subcontractors' portions of the Work, the amount to which said Subcontractors are entitled in accordance with the terms of their contracts with Contractor and Applicable Laws, including, without limitation, California Public Contract Code §7107. Contractor shall remain responsible, notwithstanding a withholding by County pursuant to the terms of these General Conditions, to promptly satisfy from its own funds sums due to all the Subcontractors who have performed the Work that is included in Contractor's Application for Payment. Contractor shall, by appropriate agreement, require each Subcontractor to make payments to its sub-subcontractors and suppliers in similar manner. County shall have no obligation to pay or be responsible in any way for payment to the Subcontractors, of any Tier.

9.7.2 **Payments in Trust.** Any funds that Contractor receives in payment for services or Work performed by a Subcontractor shall constitute assets of a trust, which trust funds shall be used for the exclusive benefit of the Subcontractor for the purpose of discharging Contractor's financial obligations on account of labor, services, materials or equipment furnished to the Project by the Subcontractor, provided that such labor, services, materials or equipment were performed in accordance with the Contract Documents, were included in an Application for Payment to County, and were paid by the County to Contractor. Contractor shall be the trustee of the trust and shall be required to deal with the trust assets for the benefit of the Subcontractor. Contractor shall not be a

beneficiary of the trust. Nothing herein shall be construed as an intent to require that Contractor maintain trust funds in separate bank accounts, specifically designate any third party as a beneficiary of the trust created herein, or otherwise give rise to any cause of action against the County by any third party beneficiary of the trust created herein.

9.7.3 **Payment Information.** County will, on request, furnish to any of the Subcontractors, if practicable, information for such Subcontractor's review regarding percentages of completion or amounts applied for by Contractor and action taken thereon by County on account of portions of the Work done by such Subcontractor.

9.7.4 **Joint Payment.** County shall have the right, if deemed necessary in its sole discretion, to issue joint checks made payable to Contractor and any of the Subcontractors, of any Tier. The joint check payees shall be solely responsible for the allocation and disbursement of funds included as part of any such joint payment. Endorsement on such check by a payee shall be conclusively presumed to constitute receipt of payment by such payee. In no event shall any joint check payment be construed to create: (1) any contract between County and any of the Subcontractors, of any Tier; (2) any obligation from County to any of the Subcontractors; or (3) any third-party rights against County or Architect.

9.7.5 **Direct Negotiation of Stop Payment Notices.** County shall have the right to directly discuss, negotiate, settle or pay, without notice to or participation by Contractor, any stop payment notice claims asserted by the Subcontractors, of any Tier, and to deduct such sums paid from sums due to Contractor.

9.7.6 **Release of Stop Payment Notices.** With the exception of that portion, and only that portion, of a stop payment notice or other claim that arises as a result of a failure by the County to make payment to Contractor under circumstances constituting a breach of the Construction Contract by County, if any stop payment notice or other claim, whether invalid or valid, is filed with, served upon or made or asserted against the County or the Site by any Subcontractor, of any Tier, or their agent or employee, for money claimed due, then Contractor shall within five (5) Days after written notice by the County procure, furnish and record appropriate releases or other instruments which under Applicable Laws will fully release, extinguish and remove such stop payment notice or claim, as well as any notices of pending action or other notices recorded against the Site in connection with the enforcement thereof. All costs of such actions by Contractor shall be paid for by Contractor at Contractor's Own Expense. Unless and until fully released as aforestated, the County shall have the right to retain from any payment then due, or thereafter to become due, to Contractor an amount equal to one hundred and fifty percent (150%) of the amount necessary to satisfy, discharge and defend against any such stop payment notice or claim and any action or proceeding thereon, including, without limitation, an amount for anticipated attorney's fees and costs. If the amount to be paid, or the amount retained, is insufficient to satisfy, discharge and defend against any such stop payment notice or claim and any action or proceeding thereon, then Contractor shall be liable for the difference and upon demand shall immediately deposit the same with the County. The provisions of this Paragraph 9.7.6 are in addition to such other rights as the County may have against Contractor under the Contract Documents or Applicable Laws.

9.7.7 **No County Obligation.** Neither County nor Architect shall have any obligation to pay or to see to the payment of money to any of the Subcontractors except as may otherwise be required by Applicable Laws.

9.8 FAILURE OF PAYMENT

If, through no fault of Contractor or failure by Contractor to comply with its obligations under the Contract Documents either: (1) approval or disapproval by County of an Application for Payment properly prepared and submitted by Contractor and requesting payment that is otherwise undisputed by County is not issued within the time period required therefor by the terms of this Article 9; or (2) the County does not (a) upon an Application for Payment properly prepared and submitted by Contractor pay to Contractor, within the time period required for payment by County, an undisputed amount approved by County as earned, which approval has not been, and is not thereafter, nullified by County, or (b) pay to Contractor an amount that has been awarded by arbitration or judgment of a court of competent jurisdiction, then Contractor may, following delivery to County of a written "10-day stop work order", stop the Work until, as applicable, an approval or disapproval by County, or payment by County, is received by Contractor. Promptly upon receipt of such approval or disapproval, or payment, as applicable, Contractor shall resume the Work. Any resulting Delay associated with the shut down and start up of the Work as a result of Contractor's proper exercise of its right to stop work under this Section 9.8 shall constitute a Compensable Delay.

9.9 **SUBSTITUTION OF SECURITIES FOR RETENTION**

9.9.1 **Public Contract Code.** Pursuant to the requirements of California Public Contract Code §22300, upon the Contractor's request, the County will make payment to the Contractor of any funds withheld from payments to ensure performance under the Contract Documents if the Contractor deposits with the County, or in escrow with a California or federally chartered bank in California acceptable to the County ("Escrow Agent"), securities eligible for the investment of State Funds under Government Code §16430, or bank or savings and loan certificates of deposit, interest-bearing demand deposit accounts, standby letters of credit, or any other security mutually agreed to by the Contractor and the County, upon the following conditions:

.1 The Contractor shall be the beneficial owner of any securities substituted for monies withheld for the purpose of receiving any interest on such securities.

.2 All expenses relating to the substitution of securities under said §22300 and under this Section 9.9, including, but not limited to the County's overhead and administrative expenses and expenses of Escrow Agent, shall be the responsibility of the Contractor.

.3 Securities or certificates of deposit substituted for monies withheld shall be of a value of at least equivalent to the amounts of the retention to be paid to the Contractor pursuant to the Contract Documents.

.4 If the Contractor shall choose to deposit securities in lieu of monies withheld with an Escrow Agent, the Contractor, the County and Escrow Agent shall, as a prerequisite to such deposit, enter into an escrow agreement. Such escrow agreement shall be substantially in the form "Escrow Agreement for Security Deposits in Lieu of Retention" set forth in California Public Contract Code §22300(f).

.5 The Contractor shall obtain the written consent of Surety to such agreement.

.6 Securities, if any, shall be returned to the Contractor only upon satisfactory Final Completion of the Work.

9.9.2 **Substitute Security.** To minimize the expense caused by such substitution of securities, the Contractor shall, prior to or at the time the Contractor requests to substitute security, deposit sufficient security to cover the entire amount to be withheld. Should the current market value of such substituted security at any time fall below the amount for which it was substituted, or any other amount which the County withholds pursuant to the Contract Documents, the Contractor shall immediately and at the Contractor's Own Expense deposit additional security qualifying under said §22300 until the current market value of the total security deposited is no less than the amount subject to withholding under the Contract Documents. Securities shall be valued as often as conditions of the securities market warrant, but in no case less frequently than once per month.

9.9.3 **Deposit of Retentions.** Alternatively, subject to the conditions set forth in Paragraph 9.9.1, above, upon request of the Contractor, the County shall make payment of retentions directly to Escrow Agent at the expense of the Contractor, provided that the Contractor, the County and Escrow Agent shall, as a prerequisite to such payment, enter into an escrow agreement in the same form as prescribed in Subparagraph 9.9.1.4, above. At the Contractor's Own Expense, the Contractor may direct the investment of the payments into securities and interest bearing accounts and the Contractor shall receive the interest earned on the investments. Escrow Agent shall hold such direct payments by the County under the same terms provided herein for securities deposited by the Contractor. Upon satisfactory Final Completion of the Work, the Contractor shall receive from Escrow Agent all securities, interest and payments received by Escrow Agent from the County, less escrow fees and charges of the Escrow Account, according to the terms of said §22300 and the Contract Documents.

9.10 **FINAL PAYMENT**

9.10.1 **Payment by County.** Subject to the County's right of withholding as set forth in Section 9.6, above, or elsewhere in the Contract Documents, Final Payment shall be made by County not more than sixty (60) Days after completion of the Work as defined in Clauses (1), (2), (3) or (4) of California Public Contract Code § 7107(c), whichever definition is earliest satisfied.

9.10.2 **Application for Final Payment.** Upon issuance by County of the Notice of Final Completion pursuant to Paragraph 9.13.5, below, Contractor shall submit to County its Application for Payment requesting Final Payment.

9.10.3 **Review by County.** County will review and approve or disapprove of the Application for Payment requesting Final Payment as provided in Section 9.5, above.

9.10.4 **Conditions to Final Payment.** Without limitation to any other conditions to payment set forth elsewhere in the Contract Documents, the following shall be conditions to a proper submission, and to County's approval, of Contractor's Application for Payment requesting Final Payment:

.1 submission of Contractor certification as required by Paragraph 9.2.10, above;

.2 submission of consent of Surety, if any, to Final Payment;

.3 submission of a certificate evidencing that the insurance required by the Contract Documents is in force;

.4 submission of conditional releases and waivers of stop payment notice and bond rights upon final payment in the form required by California Civil Code §8136 executed by Contractor and by all the Subcontractors, of every Tier;

.5 submission of all Close-Out Documents (including, without limitation, complete, accurate Record Drawings and Specifications certified by Contractor as required by Paragraph 3.10.1, above);

.6 timely submission of adequate and complete certified payroll records for any time period that Work was performed, which have not been submitted by Contractor in connection with its previous Applications for Payment;

.7 proper payment of prevailing wages as defined in California Labor Code §§1720, et seq.;

.8 submission of certifications by Contractor and each Subcontractor, as required by any applicable collective bargaining agreement or trust agreement or Applicable Laws, certifying that all employee benefit contributions due and owing have been paid in full; and

.9 submission of any other documents or information required by the Contract Documents as a condition of Final Payment or Final Completion.

9.10.5 **Disputed Amounts.** Pursuant to California Public Contract Code § 7107, County may deduct and withhold from Final Payment an amount of up to one hundred fifty percent (150%) of any disputed amounts, including, without limitation, amounts to protect County against any Loss caused or threatened as a result of Contractor's failing to fully satisfy the conditions of Final Completion and Final Payment.

9.10.6 **No Waiver by County**. The making of Final Payment by County shall not constitute a waiver by County of any rights or claims, including, without limitation, any right or claim for reimbursement of Allowable Costs or Allowable Markup paid to Contractor that is determined by County, either before or after Final Payment, to have been not due to Contractor.

9.10.7 **WAIVER BY CONTRACTOR.**

ACCEPTANCE OF FINAL PAYMENT BY CONTRACTOR OR A SUBCONTRACTOR SHALL CONSTITUTE A WAIVER OF ALL RIGHTS BY THAT PAYEE AGAINST COUNTY FOR RECOVERY OF ANY LOSS, EXCEPTING ONLY THOSE CLAIMS THAT HAVE BEEN SUBMITTED BY CONTRACTOR IN THE MANNER REQUIRED BY SECTION 4.3, ABOVE, PRIOR TO, OR AT THE TIME OF CONTRACTOR'S SUBMISSION TO COUNTY OF, ITS APPLICATION FOR PAYMENT REQUSTING FINAL PAYMENT.

9.11 **SUBSTANTIAL COMPLETION**

9.11.1 **Contract Time.** Contractor shall achieve Substantial Completion of the Work, or such portion of the Work as may be designated at any time by County for separate delivery, in accordance with the requirements of the Contract Time and other provisions of the Contract Documents.

9.11.2 **Request for Inspection.** Contractor shall notify the County when Contractor believes that the Work, or portion thereof designated by the County in the Contract Documents or otherwise for separate delivery, is Substantially Complete.

9.11.3 **Substantial Completion Inspection.** When Contractor gives notice to County that it has achieved Substantial Completion of the Work, or a County designated portion thereof, unless the County determines that the Work or County designated portion thereof is not sufficiently complete to warrant an inspection to determine Substantial Completion, County, Inspector of Record, Architect and such others as may be designated by County will inspect the Work, or such County designated portion thereof.

9.11.4 **Substantial Completion Punch List.** At the conclusion of such inspection, County shall prepare and give to Contractor (or, Owner may request that Contractor prepare and provide to County) a Substantial Completion Punch List of items, if any, to be completed or corrected for Substantial Completion. If Contractor disputes any of the items included, it shall so note its objection on the Substantial Completion Punch List. Contractor shall proceed within forty-eight (48) hours after preparation of the Substantial Completion Punch List to commence correction or completion of the items on the Substantial Completion Punch List, including, without limitation, any disputed items, and all such items of Work shall be completed promptly by Contractor before the Work will be considered as Substantially Complete. Failure by County, Architect, Inspector of Record or Contractor to include an item on the Substantial Completion Punch List does not alter the responsibility of Contractor to perform the Work in accordance with the Contract Documents. Items of Work necessary for Substantial Completion that, for any reason, have been omitted from the Substantial Completion Punch List shall be added to the Substantial Completion Punch List and Contractor shall, at the request of County, Architect or Inspector of Record made at any time prior to Final Payment commence correction or completion of such items within forty-eight (48) hours and all such items of Work shall be completed by Contractor promptly and before the Work will be considered as Substantially Complete.

9.11.5 **Re-Inspection.** Contractor shall notify County when the items of Work shown on the Substantial Completion Punch List are completed. County, Inspector of Record, Architect and such others as County deems necessary or appropriate will then make a further inspection to determine whether such Work is Substantially Complete. If such inspection, or any subsequent re-inspection required pursuant hereto, discloses any item, whether or not included on the Substantial Completion Punch List, which must be completed or corrected before Substantial Completion, Contractor shall, as a condition of Substantial Completion, complete or correct such item, which shall then be re-inspected to confirm that such Work is Substantially Complete. Contractor shall reimburse County, or County may at its option withhold from Contractor's payments, amounts incurred by County to the Inspector of Record, Architect, County Consultants or others whose services, for reasons within the control or responsibility of Contractor or the Subcontractors, are necessary for more than two (2) such re-inspections to determine Substantial Completion.

9.11.6 **Notice of Substantial Completion.** When County determines that the Work, or such designated portion thereof, is Substantially Complete, County will prepare a Notice of Substantial Completion on the County's form, which shall state the date of Substantial Completion. If the Notice of Substantial Completion is for the entire Work, then the County will attach to it the Final Completion Punch List prepared in accordance with Paragraph 9.13.2, below. Regardless of the date the Notice of Substantial Completion is issued, Substantial Completion shall be deemed to have occurred on the date stated in the Notice of Substantial Completion.

9.12 **PARTIAL OCCUPANCY OR USE**

County reserves the right to beneficially occupy all or any portion of the Work at any time before Substantial Completion of the entire Work. Beneficial occupancy means that County has assumed physical occupancy and use of all or such portion of the Work. Commencement of improvements or other work by Separate Contractors in order to ready the Work for use or occupancy by County shall be unconditionally permitted in all cases prior to Substantial Completion and shall not constitute a taking of beneficial occupancy by County. Exercise by County in accordance

with the provisions of this Section 9.12 of its right to take beneficial occupancy shall not constitute grounds for a Contract Adjustment. The County's right of beneficial occupancy of all or a portion of the Work prior to Substantial Completion shall be subject to the following conditions:

9.12.1 County and such others as County deems necessary will make an inspection of the portion of the Work to be beneficially occupied and prepare a list of items to be completed or corrected in the same manner as required by and subject to the same conditions as set forth in Section 9.11, above.

9.12.2 Beneficial occupancy by County shall not be construed as Acceptance of that portion of the Work which is to be occupied.

9.12.3 Except as otherwise provided in this Section 9.12, beneficial occupancy by County shall not constitute a waiver of rights of the County against Contractor. Notwithstanding anything stated in this Section 9.12 or elsewhere in the Contract Documents to the contrary, beneficial occupancy by County shall not constitute a waiver of rights of County relating to Defective Work in the area beneficially occupied or in any other portion of the Work.

9.12.4 Prior to the County's taking beneficial occupancy, Contractor shall submit to County an itemized list of each piece of equipment located in or serving the area to be occupied stating the date operation of such piece of equipment commenced, together with operating instructions, manuals and other information required by the Contract Documents. Contractor shall provide, in the areas beneficially occupied, on a continual basis, utility services, elevator service, and heating and cooling systems in operable condition commencing at the time of beneficial occupancy and until Final Completion of the entire Work. County shall be responsible, from and after taking occupancy, for utility consumption, regular operation and regular maintenance of such systems or equipment.

9.12.5 County shall pay all normal operating and maintenance costs resulting from its use of equipment in areas beneficially occupied.

9.12.6 County shall pay all utility costs that arise out of its beneficial occupancy.

9.12.7 Contractor shall not be responsible for providing security in areas beneficially occupied.

9.12.8 County shall use its best efforts to prevent its beneficial occupancy from interfering with the conduct of Contractor's remaining Work.

9.12.9 Contractor shall not be required to repair damage caused solely by County's beneficial occupancy.

9.12.10 Contractor shall continue to maintain all insurance required by the Contract Documents in full force and effect.

9.13 FINAL COMPLETION

9.13.1 **Contract Time.** Contractor shall expeditiously and diligently perform the Work after Substantial Completion, including, without limitation, all items of Work on the Final Completion Punch List that accompanies the Notice of Substantial Completion, so as to achieve Final Completion within the requirements of the Work Order Time for Final Completion.

9.13.2 **Final Completion Punch List.** Contractor shall prepare and submit to County at the time that Contractor requests inspection for Substantial Completion of the entire Work pursuant to Paragraph 9.11.2, above, a draft proposed Final Completion Punch List of items of Work that will be required to be completed or corrected for Final Completion. Items identified in the course of any inspection for Substantial Completion that are required to Finally Complete the Work following Substantial Completion shall be added to the proposed Final Completion Punch List and the revised Final Completion Punch List attached to the Notice of Substantial Completion. If Contractor disputes any of the items included, it shall so note its objection on the Final Completion Punch List. When Contractor considers the Final Completion Punch List to be complete, it shall promptly sign and deliver the Final Completion Punch List to the County. Failure by County, Architect, Inspector of Record or Contractor to include an item on the Final Completion Punch List does not alter the responsibility of Contractor to perform the Work in

accordance with the Contract Documents. Items of Work necessary for Final Completion that, for any reason, have been omitted from the Final Completion Punch List shall be added to the Final Completion Punch List upon request by the County made at any time prior to Final Payment and completion of such items shall be made promptly and before the Work will be considered Finally Complete.

9.13.3 **Performance of Punch List.** Contractor shall proceed promptly and in accordance with the Contract Time to correct and complete the items on the Final Completion Punch List, including, without limitation, any disputed items, and all such items of Work shall be completed by Contractor before the Work will be considered as Finally Complete.

9.13.4 **Request for Final Inspection.** Contractor shall notify County when Contractor believes that the Work is Finally Complete. County, Inspector of Record, Architect and such others as County deems necessary or appropriate will then make a further inspection to determine whether such Work is Finally Complete. If such inspection, or any subsequent re-inspection required pursuant hereto, discloses any item, whether or not included on the Final Completion Punch List, which must be completed or corrected before Final Completion, Contractor shall, as a condition of Final Completion, complete or correct such item, which shall then be re-inspected to confirm that such Work is Finally Completed. Contractor shall reimburse County, or County may at its option withhold from Contractor's payments, amounts incurred by County to the Inspector of Record, Architect, County Consultants or others whose services, for reasons within the control or responsibility of Contractor or the Subcontractors, are necessary for more than two (2) inspections to determine Final Completion.

9.13.5 **Notice of Final Completion**. When County determines that the Work is Finally Complete, County will prepare a Notice of Final Completion on the County's form, which shall state the date of Final Completion. Regardless of the date the Notice of Final Completion is issued, Final Completion shall be deemed to have occurred on the date stated in the Notice of Final Completion.

.1 For EZIQC Work Order Contracts, after the final inspection by County and all the contract documentation for the Contract has been received, it will be recommended to the County Board of Supervisors to accept the Work and file a Notice of Completion. Upon approval of the Notice of Completion, a copy will be sent to the Contractor (see final payment clause) and recorded in the office of the County Recorder. Upon Acceptance of the Work, Contractor will be relieved of the duty of maintaining and protecting the Work. Neither determination by the County that the Work is complete, nor Acceptance thereof, shall operate as a bar to County's claim against Contractor pursuant to Contractor's warranty and guarantees.

9.13.6 **Notice of Completion.** In addition to issuance of the Notice of Substantial Completion and Notice of Final Completion, County shall have the right, exercised in its sole and absolute discretion, to record a Notice of Completion pursuant to California Civil Code §9204.

9.13.7 **No Waiver by County.** No inspections conducted pursuant to this Article 9 nor any approvals or certificates issued by County, Architect or Inspector of Record shall be deemed to be a waiver or limitation on County's right to insist on Final Completion and full performance of all other conditions to Final Payment under the Contract Documents prior to issuance of Final Payment to Contractor.

ARTICLE 10
INSPECTIONS, SAFETY AND HAZARDOUS SUBSTANCES

10.1 INSPECTIONS

10.1.1 **General.** One or more Inspectors of Record, including special inspectors as required, may be employed by County and assigned to the Work. The fees of Inspectors of Record shall be directly paid for by County. IF INSPECTORS OR RECORD ARE ASSIGNED TO THE WORK, THEN NO WORK SHALL BE CARRIED ON EXCEPT UNDER THE INSPECTION, AND WITH THE KNOWLEDGE, OF THE APPROPRIATE INSPECTOR(S) OF RECORD, and Contractor shall be responsible, at Contractor's Own Expense, to remove and replace any Work performed without such inspection by the appropriate Inspector of Record.

10.1.2 **Coordination.** Contractor shall schedule, arrange, and coordinate its activities with the activities of the County, Inspectors of Record, Architect, County Consultants and others designated by County to

inspect or observe the Work. When, in order to comply with the intent of the Contract Documents, inspection or observation must be made at the plant or mill of the manufacturer or fabricator of material or equipment, Contractor shall notify the County, as well as any other persons identified by County as assigned by it to inspect or observe the Work, a sufficient length of time in advance to allow for arrangements to be made for such inspection or observation.

10.1.3 **Uncovering of Work.** County or an Inspector of Record shall have the right to request that any portion of the Work be uncovered by Contractor for inspection. Except as otherwise provided in Paragraph 10.1.1, above, if such Work is found to be in accordance with the Contract Documents, then all of the additional costs incurred in uncovering, replacing and re-covering the Work shall constitute grounds for Contractor, upon proper notice and request pursuant to Article 7, above, to receive a Contract Adjustment for Compensable Change and if such uncovering, replacing and re-covering of the Work causes a Delay, such Delay shall constitute grounds for Contractor, upon proper and timely notice and request pursuant to Article 8, above, to receive a Contract Adjustment for Compensable Delay. If such Work is not in accordance with the Contract Documents, then such costs of uncovering, replacing and re-covering shall be paid for by Contractor at Contractor's Own Expense and any resulting Delay shall be consider an Unexcused Delay.

10.1.4 **Off-Hours Inspections.** Contractor shall request approval by County before arranging any inspections either: (1) before 7:00 am or after 3:00 pm on Monday through Friday, or (2) on any Saturday, Sunday, holiday or any other time when Work is not usually in progress. Such request shall be delivered to County at least two (2) working days in advance of the inspection being performed. Approval or disapproval of such request is in the sole and absolute discretion of County. Except where such off-hours inspections are due to a breach by County of an obligation under the Contract Documents, the additional cost (over and above that which would be required for inspections during regular business hours) to County of the inspection shall be paid for by Contractor at Contractor's Own Expense.

10.1.5 **Access to the Work.** Contractor shall make available for use by County, Inspectors of Record, Architect, County Consultants and others assigned to inspect or observe the Work, any equipment (wheelbarrow, shovel, ladder, man-lift, etc.) that is available or in use on Site, and is required to assist in such inspections or observations.

10.1.6 **Right to Stop Work.** County shall have the right, but not the obligation, to order Contractor to stop performance of Work. Inspectors of Record shall, only if and to the extent permitted by Applicable Laws or if they are given written authority to do so by County, have the authority, but not the obligation, to stop the Work whenever provisions of Contract Documents are not being complied with, or the conduct of the Work poses a probable risk of harm to persons or property.

10.1.7 **No County Duty.** No authority of the County, Inspectors of Record, Architect, County Consultants or others designated by County to inspect the Work that is conferred by the Contract Documents nor any decision made by any of them in good faith either to exercise or not exercise such authority, nor any recommendation by any of them, shall give rise to a duty or responsibility on the part of any of them to Contractor or to the Subcontractors, of any Tier.

10.1.8 **Contractor Responsibility.** Inspections or observations by the County, Inspectors of Record, County Consultants or others shall not in any way relieve Contractor from its sole responsibility for full compliance with all of the terms and conditions of the Contract Documents, nor be construed to lessen, to any degree, Contractor's responsibility for providing efficient and capable superintendence as required herein or for incorporating into the Work only those items of the Work that conform to the Contract Documents.

10.1.9 **Reimbursement to County.** Without limitation to any other provisions of the Contract Documents, Contractor shall reimburse the County at Contractor's Own Expense, or County shall have the right, at its option, to withhold from payments due to Contractor, costs of inspections, observations or testing and other Losses that are incurred for any of the following reasons: (1) Contractor has failed to execute the Work in accordance with the Contract Documents; (2) materials or equipment have been substituted by Contractor, without prior approval by the County and Architect; (3) Defective Work; or (4) to conduct load testing of certain portions of the structure that have not fully met the requirements of the Contract Documents.

10.2 **SAFETY PRECAUTIONS AND PROGRAMS**

10.2.1 **General Safety Obligation.** Contractor shall, notwithstanding the activities of others (such as, but not limited to, the County, Architect, Inspectors of Record, County Consultants or others designated by County to prepare safety recommendations or inspect or observe the Work), be solely responsible, on a twenty-four (24) hours a Day, seven (7) Days a week basis, for initiating, maintaining and supervising all safety precautions and programs on the Site in connection with the preparation, performance, observation or inspection of the Work, including all necessary precautions to protect and safeguard all persons and property from loss, injury, death or damage resulting, directly or indirectly, from the activities of Contractor or the Subcontractors, including, without limitation, all of the following:

.1 persons in and around the Site, as well as their personal property and vehicles;

.2 the Work, materials and equipment to be incorporated therein under care, custody or control of Contractor or the Subcontractors, of any Tier, whether in storage on or off the Site, including, without limitation, the provision of temperature control, covering and enclosures necessary to prevent Loss due to adverse weather conditions;

.3 other property at the Site or adjacent thereto, such as trees, shrubs, lawns, walks, pavements, curbs, roadways, structures (including, without limitation, protection from settlement or loss of lateral support) and utilities not designated for removal, relocation or replacement in the course of construction; and

.4 construction and operations by the County, Architect and Inspectors of Record.

10.2.2 **Contractor's Safety Program.** Prior to starting the Work, Contractor shall prepare and submit to County a Safety Program, which shall comply with the requirements of the Contract Documents and shall include, at a minimum, guidelines, requirements and procedures for the following: safety management policy; emergency response plan; illness and injury prevention procedures; safety meetings; accident investigation; basic accident causes; safety inspection checklist; fire prevention and control; report forms; and employee safety manual and procedures for achieving compliance with safety requirements of insurers. A copy of the Safety Program shall be maintained on Site at all times and provided to the County upon request. Contractor is solely responsible for monitoring activities at the Site for compliance with the Safety Program and for the enforcement thereof.

10.2.3 **Safety Orders.** Contractor shall comply with all Applicable Laws, including, without limitation, all safety laws, standards, orders, rules, regulations and building codes, to prevent accidents or injury to persons on, about or adjacent to the Site and to provide a safe and healthful place of employment. Contractor shall, at Contractor's Own Expense, correct any violations of Applicable Laws occurring or threatened by conditions on the Site.

10.2.4 **Safety Representative.** Contractor shall designate a responsible member of its organization on the Site, who meets the qualification and competency requirements of Applicable Laws and whose sole duty shall be giving safety instructions, prevention of accidents and overall job site safety (including, without limitation, posting of information and other notices regarding safety that are required under occupational safety and health laws and compliance with reporting and other occupational safety requirements pertaining to the protection of the life, safety and health of the workers). The name of the person so designated shall be reported to the County by Contractor prior to the commencement of any Work on the Site.

10.2.5 **Protection.** Contractor shall take reasonable precautions to protect the Work and all building materials, equipment, temporary field offices, storage sheds, and other public and private real and personal property that might be affected, directly or indirectly, by Contractor's activities associated with performance of the Work, and shall make good, at Contractor's Own Expense, all Loss due to failure to provide such reasonable precautions.

10.2.6 **Safeguards, Disabled Access.** Contractor shall erect and maintain, as required by existing conditions and performance of the Work, all necessary safeguards for safety and protection, including, without limitation, safety devices, belts, nets, barriers, safety rails, canopies, danger signs, fire protection, no smoking prohibitions, warnings against hazards, safety regulations postings and notifications to owners and users of adjacent sites and utilities, and shall, as required by Applicable Laws, make provision for access for, and provide assistive

devices to, persons with disabilities, including, without limitation, providing safe pathways of travel around areas where construction is being performed so that occupants, visitors, the public and others on the Site with disabilities are afforded reasonably direct and barrier-free access to areas of the Site and Existing Improvements.

10.2.7 **Fire, Explosives, Hazardous Substances.** Contractor shall take all necessary precautions to guard against and eliminate possible fire hazards. Explosives may be used or stored only when authorized in writing by the County. Explosives shall be handled, used and stored in accordance with Applicable Laws. When use or storage of explosives or other Hazardous Substances or methods of construction involving use of dangerous materials or equipment are necessary for execution of the Work, Contractor shall exercise utmost care and carry on such activities under supervision of properly qualified personnel.

10.2.8 **First Aid.** Contractor shall maintain emergency first aid treatment for all workers and other persons on the Project which complies with the Federal Occupational Safety and Health Act of 1970 (29 U.S.C.A. §§651 et seq.) and all other Applicable Laws.

10.2.9 **Unsafe Conditions.** Contractor shall immediately correct any condition that exists on the Site, or that County, in its reasonable judgment, determines to exist on the Site, that is unsafe or potentially unsafe to persons or property.

10.2.10 **Responsibility for Loss.** Contractor shall promptly remedy Loss to any property or person caused in whole or in part by the failure of Contractor, the Subcontractors, of any Tier, or anyone directly or indirectly employed by any of them, or by anyone for whose acts they may be liable to fully comply with the requirements of this Article 10, except Loss attributable solely to the negligent acts or omissions of the County, Inspectors of Record, Architect, County Consultants or anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable, and not attributable, in whole or in part, to the negligence, willful misconduct or violation of Applicable Laws by Contractor or a Subcontractor, of any Tier, or the failure by Contractor to comply with the Contract Documents. The foregoing obligations of Contractor are in addition to and not a limitation upon Contractor's indemnity obligations under Section 3.18, above.

10.2.11 **Loading, Storage.** Contractor shall be responsible for coordinating the storage and staging of materials and equipment on-Site and off-Site and shall not load or store or permit any part of the Work or the Site to be loaded or stored so as to endanger the safety of persons or risk loss or damage to property.

10.2.12 **Emergency.**

.1 Contractor Responsibility. In an emergency involving safety or protection of persons or property, Contractor shall act immediately, either at County's direction or as otherwise necessary under the circumstances, to prevent any Loss. In such cases, Contractor shall immediately notify County, which notice may be oral, followed within twenty-four (24) hours after occurrence of the incident by written confirmation of the occurrence of such emergency and Contractor's action in response thereto.

.2 County Action. If, in the sole discretion of County, the condition is immediately threatening life or property, County may, with or without notice to Contractor, take whatever immediate action is necessary to correct the life-threatening condition, and the costs thereof, including, without limitation, any fees or costs of Architect, Inspectors of Record, County Consultants or others to whom County may be liable, shall be borne by Contractor at the Contractor's Own Expense.

10.2.13 **No County Responsibility.** Nothing set forth in this Section 10.2 or elsewhere in the Contract Documents shall be interpreted as an assumption of any responsibility on the part of County or other persons or entities other than the Contractor and the Subcontractors, to report such conditions to Contractor nor as relieving Contractor of any of its responsibilities under the Contract Documents.

10.2.14 **Separate Contractors.** With respect to work of a Separate Contractor being performed within an area of the Site that is under the responsibility or control of the Contractor, Contractor shall: (1) provide copies of the Safety Program to the Separate Contractors and advise the Separate Contractors of the areas of the Site to which the Safety Program applies and where compliance with the Safety Program is expected; (2) protect the Separate Contractors' work and workers from Loss due to the actions or inactions of Contractor and the

Subcontractors; and (3) notify the Separate Contractor and County of any observed violation by the Separate Contractor of the Safety Program or of any violations by the Separate Contractor of Applicable Laws governing safety on the Site. Nothing herein shall be interpreted as relieving the Separate Contractors from their obligations to comply with the Contractor's Safety Program, as excusing any failure by a Separate Contractor from performing its obligations under its contracts with County or Applicable Laws or as obligating Contractor to directly supervise or enforce the obligations of the Separate Contractors to comply with the requirements of the Safety Program or Applicable Laws relating to safety.

10.3 HAZARDOUS SUBSTANCES, MOLD

10.3.1 Hazardous Substances.

.1 On Site Conditions.

(1) Existing Conditions. In the event Contractor or its Subcontractors encounter materials existing or otherwise present at the Site that are reasonably believed to be Hazardous Substances that have not been rendered harmless, Contractor and Subcontractors shall, except in cases where the removal, encapsulation or abatement of such Hazardous Substances is indicated by the Contract Documents to be part of the Work to be performed by Contractor, immediately stop Work in the area affected and report the condition to County in writing. Contractor and Subcontractors shall continue Work in unaffected areas reasonably believed safe. County shall then promptly arrange for the sampling, testing and profiling of such suspected Hazardous Substances to confirm the nature, quantity or concentration thereof. In the event that such suspected Hazardous Substances are determined not to be Hazardous Substances or to be Hazardous Substances but not of sufficient nature, quantity or concentration to trigger handling and manifesting of the same as a hazardous waste upon disturbance and removal, then Contractor and its Subcontractors shall, without any Contract Adjustment, be obligated to resume the portion of the Work that was suspended and shall proceed to handle and dispose of such materials pursuant to the Contract Documents, taking all reasonable precautions that are applicable under the circumstances. If, alternatively, the suspected Hazardous Substances are determined to be Hazardous Substances of sufficient nature, quantity or concentration to trigger handling and manifesting of the same as hazardous waste upon disturbance and removal, the parties shall determine what, if any, action to take with respect to such Hazardous Substances, whether to resume Work with respect to such Hazardous Substances, taking all reasonable precautions that are applicable under the circumstances, and what, if any, Contract Adjustment is appropriate and mutually agreed in order to account for any increased cost of, or Delay in connection with, handling or disposal of Hazardous Substances not already contemplated and provided for in the Contract Documents.

(2) Contractor Release. Contractor and its Subcontractors shall not cause the discharge, release, emission, spill, storage, treatment or disposal of any Hazardous Substance on or adjacent to the Site, except as required and permitted by the Contract Documents and Applicable Laws in connection with Contractor's performance of an obligation to remove Hazardous Substances as part of the Work agreed to be performed under the Contract Documents or as otherwise required under the provisions of this Subparagraph 10.3.1.1. Should Contractor or its Subcontractors discharge, release, emit, spill, treat, store or dispose of any Hazardous Substance on the Site in violation of the foregoing obligation or otherwise in violation of Applicable Laws, Contractor shall at Contractor's Own Expense and without limitation to County's other rights or remedies for default immediately (a) inform County in writing of such event, (b) advise County with respect to any release reporting or notification requirement that may apply as a result of such event, (c) assist County in complying with any such reporting or notification requirement as determined by County, and (d) perform any investigation, remediation, removal or other response that is necessary or desirable in order to abate or clean up the condition resulting from such event to the full satisfaction of County and any applicable Governmental Authority. Such Hazardous Substances shall be removed and properly disposed of as soon as they can be accepted at an appropriate disposal facility, and in no event later than sixty (60) Days after such waste is generated, unless a longer time is approved by County.

.2 Remediation by Contractor.

(1) Application. The provisions of this Paragraph 10.3.1.2 shall apply only if the Work to be performed by Contractor includes within its scope the removal, abatement, moving, handling, containment, disposal or transport of Hazardous Substances

(2) Advance Submissions to County. Before Contractor or any of its Subcontractors moves, removes, or transports Hazardous Substances to a facility for the receipt, treatment, storage or disposal of the Hazardous Substances ("Hazardous Substances Facility"), Contractor shall cause the person or entity who will be moving, removing or transporting the Hazardous Substances to provide to County the following: (a) verification of the Hazardous Substance Facility's or other transporter's licensed status to haul such materials; (b) verification of the Hazardous Substance Facility's licensed status, including a current permit to receive the specific materials to be transported there; (c) certification that the Hazardous Substance Facility is not under enforcement action by the U.S. Environmental Protection Agency ("EPA") or applicable State Governmental Authority or listed on any applicable EPA or applicable State Government Authority list of violating facilities; (d) verification of the Hazardous Substances Facility's EPA Identification Number (if applicable); and (e) original executed letter(s) of indemnity from the Hazardous Substances Facility bearing the Hazardous Substance Facility's letterhead. Contractor further warrants that the selected Hazardous Substance Facility is appropriately licensed and permitted to store, treat and dispose of Hazardous Substances waste in connection with the Work.

(3) Contractor Responsibility. Contractor warrants that it is aware of and understands the hazards which are presented to persons, property and the environment in performance of the transportation, storage and disposal of the Hazardous Substances described in the Contract Documents. Contractor and its Subcontractors and agents shall be responsible for the following: (a) processing the application for, and receiving on behalf of the County or appropriate entity, an EPA or state-equivalent generator identification number (if required); (b) preparing manifests and other shipping documents; (c) making all necessary arrangements (after consultation with County) for any off-Site transportation, treatment, storage and disposal of such Hazardous Substances in accordance with Applicable Laws; (d) ensuring the proper and lawful transportation and disposal of such Hazardous Substances, even if such services are performed by other entities under contract with Contractor or its Subcontractors; and (e) taking any necessary actions to ensure such proper transport and disposal in the event of any contingency, such as the rejection of the Hazardous Substances as nonconforming by any waste disposal facility. Contractor shall promptly provide to County copies of all manifests and other shipping documents confirming the receipt and proper disposal of all Hazardous Substances at the Hazardous Substances Facility, even if such services are performed by other entities under contract with Contractor or its Subcontractors.

(4) Reporting Requirements. Contractor shall comply with any Hazardous Substances release reporting requirements to Governmental Authorities directly applicable to Contractor. Notice of such reporting must be provided in advance to County or concurrently in the event of an emergency.

(5) Samples. Contractor and its Subcontractors shall retain all media samples for the longer of (a) the longest holding period specified in any federal, state or local laboratory analytical procedures or guidance for the analyses performed; or (b) three months for soil samples and thirty (30) Days for water samples. Further storage or transfer of samples will be made at County's expense upon County's written request of Contractor. Contractor shall require by contract that each and every Subcontractor and agent of Contractor or a Subcontractor who performs testing of samples in connection with the Work properly disposes of such samples in accordance with Applicable Laws after completion of testing and notice to County. Regarding any such samples which may remain on-Site, provided County has approved of such on-Site storage in advance, County agrees to pay all costs associated with the storage, transport, and disposal of such samples.

(6) Verification. Upon Final Completion of the Work, Contractor shall confirm to County in writing that: (a) all Hazardous Substances specified for removal in the Contract Documents have been removed; and (b) all Hazardous Substances wastes removed from the Site as part of the Work have been disposed of in accordance with this Subparagraph 10.3.1.2 and Applicable Laws in a Hazardous Substances Facility.

10.3.2 **Mold.** Contractor is responsible to immediately notify County in writing if any conditions in the construction materials incorporated or to be incorporated into the Work or present in Existing Improvements are encountered at the Site that Contractor or any Subcontractor knows or, in the exercise of due care of a Contractor and not that of a consultant with special or technical expertise in the subject of Mold, should know indicate the presence of Mold or if untreated are likely to result in the growth of Mold. Contractor shall thereafter take such precautions as are reasonably required to prevent the exposure of persons to such conditions until they have been evaluated. Except as otherwise authorized by the Contract Documents or as are usual and customary according to prevailing standards of the construction industry in the vicinity of the Project, Contractor shall not allow water or moisture to come into contact with materials in Existing Improvements or with materials located at the Site that are incorporated or to be

incorporated into the Work and if such contact occurs, the areas affected shall be inspected by Contractor, using appropriate consultants experienced in testing and evaluating Mold, for the presence of Mold and evaluated for the potential of future growth of Mold. All portions thereof that are found to indicate the presence of Mold, or that are found to be in a condition that has the potential for becoming a source of Mold, shall be removed and replaced. Costs incurred by Contractor due to its failure to perform its obligation under this Paragraph 10.3.2 shall be borne by Contractor at Contractor's Own Expense.

10.3.3 **Release of County**. Contractor assumes the risk that its employees or the employees of its Subcontractors, and other persons that they cause or permit to be present on the Site, may be exposed to known or unknown Hazardous Substances or Mold. Under no circumstances shall County be liable for, and Contractor hereby fully and unconditionally releases County and the other Indemnitees from, and agrees to defend and indemnify County and the other Indemnitees on the terms set forth in Section 3.18, above, against, any and all known and unknown Losses resulting from or relating to the exposure of any employee of Contractor or its Subcontractors, or other person that they cause or permit to be present on the Site, to: (1) Hazardous Substances or Mold encountered in connection with or as a result of the performance of the Work, or (2) Hazardous Substances or Mold not necessarily encountered in connection with the performance of the Work, but to which any of them may nevertheless be exposed as a result of their being present on the Site.

10.3.4 **Communications with Governmental Authorities.** Contractor shall provide to County copies of all written communications with Governmental Authorities or others relating to Hazardous Substances or Mold (other than privileged communications); provided, however, that non-disclosure of privileged communications shall not limit Contractor's obligation to otherwise comply with the terms of the Contract Documents, including, without limitation, this Section 10.3.

10.3.5 **Subcontractors.** Contractor shall include provisions in all contracts it enters into with Subcontractors for the Work requiring them to assume toward Contractor and County the same obligations that Contractor assumes toward County under this Section 10.3. Contractor shall require the Subcontractors to ensure that such provisions are included in all contracts they enter into with all lower-Tier Subcontractors.

ARTICLE 11
INSURANCE

11.1 INSURANCE

11.1.1 **Contractor's Insurance Requirements.** Without limiting or diminishing any of the Contractor's obligations to defend, indemnify or hold the County harmless as set forth elsewhere in the Contract Documents, Contractor shall procure and maintain or cause to be maintained throughout the performance of the Work and for the duration of any guarantee or warranty provided under the Contract Documents, at Contractor's Own Expense, the following insurance coverages:

.1 **Workers' Compensation.** If the Contractor has "employees", as defined by the State of California, the Contractor shall provide a policy of statutory Workers' Compensation Insurance (Coverage A) as prescribed by the laws of the State of California. Such policy shall include Employers' Liability (Coverage B) including Occupational Disease with limits not less than $1,000,000 per person per accident. Such policy shall be endorsed to waive subrogation in favor of the County and, if applicable, to provide a Borrowed Servant/Alternate Employer Endorsement. Pursuant to §3700 of the California Labor Code, Contractor shall file with the County before commencing the Work the following signed certification:

> *"I am aware of the provisions of Section 3700 of the Labor Code, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I shall comply with such provisions before commencing the performance of the Work of this Construction Contract."*

.2 **Commercial General Liability.** Contractor shall provide a policy of Commercial General Liability insurance coverage, including but not limited to, premises liability, contractual liability, products and completed operations liability, personal and advertising injury, and cross liability coverage, covering claims which may

arise from or out of Contractor's performance of its obligations hereunder. Such policy shall name the County, its agencies, districts, special districts and departments, and their respective directors, officers, elected or appointed officials, agents, employees and representatives, including, without limitation, the members of the Board of Supervisors, and all other Indemnitees, as "additional insureds" and contain a waiver of subrogation in favor of the County and all other such additional insureds. Such policy's limit of liability shall not be less than $1,000,000 per occurrence combined single limit. If such policy contains a general aggregate limit, it shall apply separately to the Construction Contract or be no less than two (2) times the occurrence limit.

.3 **Vehicle Liability.** If vehicles or mobile equipment are used in the performance of the Work or other obligations under the Contract Documents, then Contractor shall provide a policy of liability insurance converage for all owned, non-owned or hired vehicles so used in an amount not less than $1,000,000 per occurrence combined single limit. If such policy contains a general aggregate limit, it shall apply separately to the Construction Contract or be no less than two (2) times the occurrence limit. Such policy shall name the County, its agencies, districts, special districts and departments, and their respective directors, officers, elected or appointed officials, agents, employees and representatives, including, without limitation, the members of the Board of Supervisors, and all other Indemnitees, as "additional insureds" and contain a waiver of subrogation in favor of the County and all other such additional insureds.

.4 **Property (Physical Damage).** Contractor shall provide a policy of all-risk property insurance coverage for the full replacement value of all Contractor's equipment, improvements/alterations, temporary structures, and systems, including without limitation, items owned by others in the Contractor's care, custody or control, used on the Site or other County-owned property, or used in any way connected with the performance of the Work.

11.1.2 **Other Mandatory Insurance Requirements.** The Contractor shall comply with the following requirements, which shall be deemed applicable to all carriers and insurance policies provided pursuant to Paragraph 11.1.1, above:

.1 **Insurer Rating.** Any and all insurance carrier(s) providing insurance coverage under any and all policy(ies) of insurance provided by Contractor pursuant to Paragraph 11.1.1, above, shall be admitted to the State of California and have an A M BEST rating of not less than A: VIII (A:8) (unless such requirements are waived in writing by the County Risk Manager, and if the County's Risk Manager waives such requirement for a particular insurer such waiver is only valid for that specific insurer and only for one policy term);

.2 **Self Insured Retentions**. Contractor shall advise County in writing the dollar amount of any "self insured retention" maintained by the Contractor that exceeds $500,000 per occurrence. Each such self insured retention must have the prior written consent of the County Risk Manager before the commencement of any Work or operations or activities relating to the Work. If Contractor is notified that a self insured retention is unacceptable to the County, then at the election of the County, exercised in the County's sole and absolute discretion, by means of the written approval of the County's Risk Manager, the insurance carriers affected shall either: (1) reduce or eliminate such self-insured retention as respects the Construction Contract; or (2) procure a bond, satisfactory to County and approved by County in writing, which guarantees payment of losses and related investigations, claims administration, and defense costs and expenses.

.3 **Evidence of Insurance.** Contractor shall cause Contractor's insurance carrier(s) to furnish to the County either: (1) properly executed original certificate(s) of insurance and certified original copy(ies) of endorsement(s) effecting the coverage(s) required by this Section 11.1, or (2) if requested to do so orally or in writing by the County Risk Manager, provide original, certified copy(ies) of policy(ies) including all endorsement(s) and all attachment(s) thereto, showing such insurance is in full force and effect. Such certificate(s) and all policies of insurance provided by Contractor pursuant to this Section 11.1 shall contain the covenant of the insurance carrier(s) that thirty (30) Days' written notice shall be given to the County prior to any material modification, cancellation, expiration or reduction in coverage of such insurance. Each certificate of insurance and endorsement shall be signed by an individual expressly authorized by the insurance carrier to do so on the carrier's behalf. Contractor shall, if requested, provide written proof of such authorization. ***Contractor shall not commence any Work or any activities or operations related to the performance of the Work unless and until Contractor has complied with all of the requirements of this Section 11.1.***

.4 **Modification, Cancellation, Changes in Limits.** A material modification, cancellation, expiration, or reduction in coverage, shall constitute an Event of Contractor Default for which County shall have right, without limitation to its other rights or remedies provided for in the Contract Documents or under Applicable Laws, to terminate this Construction Contract. Such Event of Contractor Default may only be deemed cured if the County receives, prior to the effective date of such material modification, cancellation, expiration or reduction in coverage, properly executed original certificate(s) of insurance and original, certified copy(ies) of policy(ies) and endorsement(s), including all attachment(s) thereto, evidencing that the coverage(s) required by this Section 11.1 is(are) and will continue, without any gap in coverage, in full force and effect in accordance with all of the requirements of this Section 11.1

.5 **Primary Coverage.** It is understood and agreed to by County and Contractor that the Contractor's insurance coverage(s) provided under this Section 11.1 shall be construed as primary insurance, and the County's insurance and/or deductibles and/or self-insured retentions or self-insured programs shall not be construed as contributory.

.6 **Additional Coverages.** County reserves the right to modify, adjust, add to and/or increase the types, amounts and terms of any insurance required under this Section 11.1 if the County Risk Manager determines, in the exercise of his/her sole and absolute discretion, that the type, amount or terms of the insurance required by this Section 11.1 has(have) become inadequate or that additional risk or exposure exists (such as, without limitation, the use of aircraft, watercraft, cranes, etc.) due to: (1) a Change in the Work; (2) the period of time of Contractor's actual performance of the Work continuing for longer than five (5) years from the Date of Commencement, whether due to Contract Adjustment or for any for any other reason; or (3) other circumstances not reasonably foreseeable to County.

.7 **Subcontractors.** Contractor shall include provisions in its subcontracts requiring each Subcontractor to assume an obligation toward Contractor to furnish insurance that complies with all of the requirements of this Section 11.1 as apply to Contractor's insurance provided to Owner and requiring such Subcontractors to furthermore include provisions in their contracts with lower-Tier Subcontractors likewise requiring such lower Tier Subcontractors assume the same obligations for providing such insurance and for passing through all such obligations to all lower Tier Subcontractors.

.8 **Self-Insurance.** If approved by County, in the exercise of its sole and absolute discretion, the insurance requirements contained in this Section 11.1 may be met with a program(s) of self-insurance provided that such program has been submitted to County and approved in writing by County prior to commencement of the Work or of any activity or operation related to the performance of the Work.

.9 **Notice of Claim.** Contractor agrees to notify County of any claim by a third party or any incident or event that may give rise to a claim arising from the performance of the Work.

ARTICLE 12
BONDS

12.1 PERFORMANCE BOND AND PAYMENT BOND

12.1.1 **Performance and Payment Bonds.** Within ten (10) Days after the issuance of the Notice of Intent to Award and prior to commencing Work, Contractor shall deliver to County a good and sufficient labor and materials payment bond ("Payment Bond") and a good and sufficient performance bond ("Performance Bond"), each in the amount of one hundred percent (100%) of the Contract Price.

12.1.2 **Changes.** The penal amounts of the Performance Bond and Payment Bond shall be increased on account of Change Orders and Unilateral Change Orders increasing the Contract Price. If requested by County, Contractor shall deliver to County evidence of such increases.

12.1.3 **Replacement.** Should any bond required hereunder or any Surety on such bond become or be determined by County to be insufficient, it shall be replaced within ten (10) Days by a bond that fully complies with the requirements of this Section 12.1.

12.1.4 **Duration.** The Payment Bond shall remain in effect until Acceptance of the Work and all Claims of Contractor and the Subcontractors, of any Tier, have been fully and finally resolved. The Performance Bond shall remain in effect and assure faithful performance of all Contractor's obligations under the Contract Documents, including, without limitation, all warranty obligations.

12.1.5 **Condition of Payment.** No payments to Contractor for Work performed shall be made or due until there has been full compliance with the requirements of this Section 12.1.

12.1.6 **Surety Rating.** Any Surety company issuing the Payment Bond or Performance Bond shall be, at all times while such bond is in effect, an Admitted Surety. The Surety company issuing the Performance Bond shall additionally have at all such times a current A.M. Best rating of A VIII (A:8) or better.

12.1.7 **Premiums.** The premiums for the Performance Bond and Payment Bond are included in the Contract Price and shall be paid by Contractor at Contractor's Own Expense.

12.1.8 **Obligee.** The Performance Bond shall name County as obligee. All performance bonds, if any, purchased by Subcontractors shall name County as a dual obligee with Contractor.

12.1.9 **No Exoneration.** The Performance Bond and Payment Bond shall contain provisions to the effect that Changes, Change Orders, Unilateral Change Orders, Construction Change Directives, Modifications, Changes and Contract Adjustments shall in no way release or exonerate Contractor or its Surety from their obligations and that notice thereof is waived by the Surety.

12.1.10 **Communications.** County shall have the right to communicate with Surety with respect to matters that are related to performance of the Work. Contractor shall be provided with a copy of all such communications that are in writing. Such communications shall not create or be interpreted as creating any contractual obligation of County to Surety.

12.1.11 **No Limitation.** The requirements of this Section 12.1 pertaining to the Performance Bond and the Payment Bond shall be without limitation to any other obligations Contractor may have under Applicable Laws to provide bonding for the benefit of, and to assure payment to the Subcontractors performing the Work for, the Project.

12.1.12 **Subcontractor Bonds.** Each performance bond, if any, furnished by a first-Tier Subcontractor shall include a provision whereby the Surety consents to the contingent assignment of Contractor's rights under such bond to County as provided in Section 5.3, above.

12.1.13 **Claims.** By incorporation of the Construction Contract into the Performance Bond issued by Surety, Surety shall be deemed, subject to the other terms of the Performance Bond, to be bound by all of the obligations assumed by Contractor under the Contract Documents, including, without limitation, bound by any determination, resolution, award or judgment entered or made upon any Claim by or against Contractor.

ARTICLE 13
UNCOVERING AND CORRECTION OF THE WORK

13.1 UNCOVERING OF THE WORK

If a portion of the Work is covered contrary to the request or direction of County, Inspector of Record or Architect, or contrary to the requirements of the Contract Documents, it must, if required by the any of them, be uncovered for observation and be re-covered by Contractor at Contractor's Own Expense.

13.2 CORRECTION OF THE WORK

Contractor shall promptly correct Defective Work, whether discovered before or after Substantial Completion and whether or not fabricated, installed or completed. All such Defective Work shall be either: (1) replaced and all the

Work disturbed thereby made good by Contractor at Contractor's Own Expense; or (2) County may exercise its option pursuant to Section 13.4, below, to accept such Work and adjust the Contract Price.

13.3 **GUARANTEE TO REPAIR PERIOD**

13.3.1 **Guarantee To Repair Period.** Besides guarantees and warranties required elsewhere in the Contract Documents, Contractor guarantees the Work as provided hereinbelow. The period of this guarantee, termed the "Guarantee To Repair Period," is for one (1) year commencing as follows:

.1 for any portion of the Work that, upon Substantial Completion of the overall Work, is fully and finally complete and usable in all respects independent of other portions of the Work that are not fully and finally complete, on the date of Substantial Completion of such portion of the Work;

.2 for space beneficially occupied or for separate systems fully utilized prior to Substantial Completion, from the first date of such beneficial occupancy or full utilization, as established by an appropriate written notice by County of intent to take beneficial occupancy; or

.3 for all Work other than that described in Subparagraph 13.3.1.1, above or Subparagraph 13.3.1.2, above, from the date of Final Completion of the Work.

13.3.2 **Repair by Contractor.** Subject to the provisions of Paragraph 13.3.3, below, Contractor shall do the following: (1) correct, repair, replace, remove and restore, to the County's satisfaction, any Defective Work that becomes apparent during the progress of the Work or during the Guarantee To Repair Period; (2) correct, repair, replace, remove and restore, to the County's satisfaction, any other parts of the Work and any other real or personal property which is damaged or destroyed as a result of Defective Work or the correction of Defective Work; and (3) remove from the Site all the Work identified by the County as Defective Work, whether incorporated or not and whether discovered before or after Substantial or Final Completion. Ordinary wear and tear, abuse, or neglect by County or by County employees, its staff, visitors, public or others (except for those under the control or responsibility of Contractor or its Subcontractors) who are authorized or admitted by County to enter, use or occupy the Work, or who enter, use or occupy the Work after Final Completion, are excepted from the foregoing guarantee. All Losses resulting from Defective Work, including, without limitation, all costs of such correction, repair, replacement, removal and restoration, additional testing, inspection and additional service fees and costs of the Inspector of Record, Architect, County Consultants or others whose services may be made necessary thereby as well as any Loss to any other parts of the Work and any other real or personal property which is damaged or destroyed as a result of Defective Work or the correction, repair, replacement, removal or restoration of Defective Work, shall be paid for by Contractor at Contractor's Own Expense. Contractor shall correct, repair, replace, remove and restore Defective Work at such times as are acceptable to the County and in such a manner as to avoid, to the greatest extent practicable, disruption to the activities of the County, its staff, visitors, the public or others. Contractor shall notify the County in writing upon the completion of such correction, repair, replacement, removal and restoration.

13.3.3 **Notice by County.** Except as otherwise provided in this Paragraph 13.3.3 where immediate corrections are needed due to dangerous conditions or risk of imminent Loss or interruption of County operations, the County will give notice to Contractor of Defective Work observed prior to Final Completion in accordance with the provision of Section 15.1, below, governing the occurrence of an Event of Contractor Default and the Contractor shall proceed to cure such Event of Contractor Default in accordance with the requirements of Section 15.1, below, and Paragraph 13.3.2, above. With respect to Defective Work observed after Final Completion, the County will give notice to Contractor with reasonable promptness and Contractor shall commence the correction, repair, replacement, removal and restoration as required by Paragraph 13.3.2, above, no later than ten (10) Days after mailing of such notice to Contractor and Contractor shall thereupon diligently and continuously prosecute such correction, replacement, repair, or restoration to completion. Notwithstanding the foregoing, if in the County's opinion the presence of Defective Work, whether observed prior to Final Completion or after Final Completion and during the Guarantee To Repair Period, poses a risk or threat: (1) to life, safety or the protection of property; (2) of imminent Loss to the County or to any other person or entity; or (3) of causing an interruption in the operations of the County, then County will have the right, in the exercise of its sole and absolute discretion, to proceed with correction or replacement of the Defective Work without prior notice to Contractor, but in such cases will attempt to notify Contractor as soon as possible of the conditions encountered and the action taken by County. Such action by County without prior notice to Contractor shall not relieve Contractor of its responsibility for the costs of such County action or

for any Loss occasioned by the Defective Work or necessitated by the County's action, whether such Loss occurs before or after such County action is implemented or completed.

13.3.4 **Correction by County.** If Contractor fails to perform any of its obligations under Paragraph 13.3.2, above, to correct, repair, replace, remove or restore then County, or Separate Contractors under the County's direction, may, notwithstanding any other provisions of this Article 13, proceed to do so and all costs associated therewith (including, without limitation, the cost to store any materials removed) shall be the responsibility of and paid by Contractor at Contractor's Own Expense. Such action by County will not relieve Contractor of the guarantees provided in this Article 13 or elsewhere in the Contract Documents. In addition to Contractor's other obligations under Paragraph 13.3.2, above, Contractor shall correct, repair, replace, remove and restore, to the County's satisfaction and at Contractor's Own Expense any other parts of the Work and any other real or personal property that are damaged or destroyed as a result of such actions by County or the Separate Contractors.

13.3.5 **Sale.** If Contractor does not pay the costs of, or any of the Losses associated with, the correction, repair, replacement, removal or restoration required by the provisions of Paragraph 13.3.2 through Paragraph 13.3.4, above, then within five (5) Days after notice by the County, County may sell any materials or other items of Work removed at auction or at private sale or otherwise dispose of such materials or items and shall account for the net proceeds thereof, after deducting all such costs and Losses, and all costs of sale. If such net proceeds of sale do not cover the Losses for which Contractor is liable to the County, the County may at its option reduce the Contract Price or any payments due to Contractor by such deficiency or recover such deficiency from Contractor.

13.3.6 **No Limitation.** Contractor's obligations under this Article 13 are in addition to, and not in limitation of, its warranty obligations under Section 3.5, above, and any other obligation, guaranty or warranty of Contractor or any other third party under the Contract Documents. Nothing contained in this Article 13 shall be construed to shorten any periods of limitation with respect to other obligations of Contractor under the Contract Documents that are for longer specified periods. Establishment of the Guarantee To Repair Period in no way limits either Contractor's liability for Defective Work or the time within which proceedings may be commenced to enforce Contractor's obligations under the Contract Documents.

13.4 ACCEPTANCE OF NONCONFORMING WORK

Notwithstanding any other provisions of the Contract Documents to the contrary, the County shall have the option, exercised in its sole and absolute discretion after notice to Contractor, in lieu of requiring that Defective Work be remedied or corrected, to reduce the Contract Price to reflect the reduced value of the performance received by County. Such option shall be exercised solely by written notice to Contractor and shall not be implied from any act or omission by County. If there are no remaining payments of the Contract Price to be made to Contractor, or if the remaining payments and retention are insufficient to cover the amount of the reduction of the Contract Price, Contractor shall promptly pay to County the amount of any such deficiency.

ARTICLE 14
MISCELLANEOUS PROVISIONS

14.1 GOVERNING LAW

The interpretation and enforcement of the Construction Contract and other Contract Documents and of the performance by the parties thereunder shall, notwithstanding application of the principles of conflicts of laws, be governed by the laws of the State of California. The Superior Court for the County of Riverside shall have exclusive jurisdiction and venue over any legal proceedings arising out of or involving the interpretation or enforcement of, or other matters relating to, the Construction Contract, the other Contract Documents or the performance of the parties thereunder.

14.2 TIME OF ESSENCE

All time limits stated in the Contract Documents relative to Contractor's performance of its obligations under the Contract Documents are of the essence.

14.3 SUCCESSORS AND ASSIGNS

The Construction Contract and other Contract Documents shall be binding on successors, assigns and legal representatives of County and Contractor, respectively. Contractor shall not assign, sublet or transfer an interest in or claim under this Construction Contract without advance written approval of County, which approval may be granted or withheld by County in its sole and absolute discretion, and any assignment, subletting or transfer without written approval by County shall be deemed void from its inception. Any assignment, subletting or transfer, whether or not approved by County, will not release Contractor from any of its obligations under the Contract Documents to County. County shall have the right to assign, sublet or transfer its interest in or any claim under the Construction Contract upon written notice to Contractor.

14.4 WRITTEN NOTICE

Any notice from one party to the other or otherwise under the Contract Documents shall be in writing and shall be dated and signed by the party giving such notice or by a duly authorized representative of such party. Any such notice shall be deemed to have been duly served if served in the following manner and in accordance with Civil Code §8100 et seq.:

14.4.1 **Notice to County.** If notice is given to County: (1) by personal delivery thereof to County; or (2) by depositing same in United States mail, enclosed in a sealed envelope addressed to County at Facilities Management, Project Management Office, 3450 14th Street, Suite 200, Riverside, CA 92501, and to such other address as set forth in the Bidding Documents as the location for submission of Bids and sent by registered or certified mail with postage prepaid, or express mail or overnight delivery by an express mail carrier; or (3) by leaving the notice and mailing a copy in the manner provided in Code of Civil Procedure §415.20.

14.4.2 **Notice to Contractor.** If notice is given to Contractor: (1) by personal delivery thereof to Contractor; or (2) by depositing same in United States mails, enclosed in a sealed envelope addressed to Contractor at its address stated in the Construction Contract, or if none is so stated at the address on the records of the Contractor's State License Board and sent by registered or certified mail with postage prepaid or express mail or overnight delivery by an express mail carrier; or (3) by leaving the notice and mailing a copy in the manner provided in Code of Civil Procedure §415.20.

14.4.3 **Notice to Claimant.** If notice is given to a claimant as defined in Civil Code §8004: (1) by personal delivery thereof to claimant; or (2) by depositing same in United States mail, enclosed in a sealed envelope addressed to claimant at its address stated in: a preliminary notice, stop payment notice, or claim against a payment bond; or on the records of the Contractor's State License Board; and sent by registered or certified mail with postage prepaid or express mail or overnight delivery by an express mail carrier; or (3) by leaving the notice and mailing a copy in the manner provided in code of Civil Procedure §415.20.

14.4.4 **Notice to Surety.** If notice is given to the Surety: (1) by personal delivery to the Surety; or (2) by depositing same in United States mail, enclosed in a sealed envelope, addressed to the Surety at the address of the Surety shown in the applicable Performance Bond or Payment Bond, or if none is shown, the address on the records of the Department of Insurance, and sent by registered or certified mail with postage prepaid or express mail or overnight delivery by an express mail carrier; or (3) by leaving the notice and mailing a copy in the manner provided in Code of Civil Procedure §415.20.

14.5 RIGHTS AND REMEDIES

14.5.1 **County Rights.** Rights and remedies available to the County under the Contract Documents are in addition to and not a limitation of County's rights and remedies otherwise available under other provisions of the Contract Documents or Applicable Laws.

14.5.2 **Writing Required.** Provisions of the Contract Documents may be waived by County only in writing signed by the Director stating expressly that it is intended as a waiver of specified provisions of the Contract Documents.

14.5.3 **Subsequent Breach.** A waiver by either party of any breach of any term, covenant, or condition contained in the Contract Documents shall not be deemed to be a waiver of any subsequent breach of the same or any other term, covenant, or condition contained therein whether of the same or a different character.

14.6 NO NUISANCE

Contractor shall not maintain, commit or permit the maintenance or commission of any nuisance in connection with the performance of Work.

14.7 EXTENT OF AGREEMENT

The Contract Documents represent the full and complete understanding of every kind or nature between the parties and all preliminary negotiations and prior representations, proposals and contracts, of whatever kind or nature, are merged herein and superseded hereby. No verbal agreement or implied covenant shall be held to vary the provisions of the Contract Documents. Any modification of this Construction Contract or the other Contract Documents will be effective only by written instrument signed by both County and Contractor and shall, if required by Applicable Laws, be formally approved or ratified by the Board of Supervisors.

14.8 NO THIRD-PARTY RIGHTS

Nothing contained in the Construction Contract or the other Contract Documents is intended to make any person or entity who is not a signatory to this Construction Contract a third-party beneficiary of any right of Contractor (including, without limitation, any right of Contractor to a benefit derived from, or to the enforcement of, an obligation assumed by County) that is expressly or impliedly created by the terms of the Contract Documents or by operation of Applicable Laws.

14.9 SEVERABILITY

Should any part, term, portion or provision of the Construction Contract or the other Contract Documents, or the application thereof to any party or circumstance, be held to be illegal, invalid or in conflict with Applicable Laws, or otherwise be rendered unenforceable or ineffectual, the validity of the remaining parts, terms, portions or provisions, or the application thereof to any other party or circumstances, shall be deemed severable and the same shall remain enforceable and valid to the fullest extent permitted by Applicable Laws.

14.10 PROVISIONS REQUIRED BY APPLICABLE LAWS

Each and every provision of law and clause required by Applicable Laws to be inserted in the Construction Contract or other Contract Documents shall be deemed to be inserted in the Contract Documents shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted or if inserted and requires correction, then upon request of either party these General Conditions shall forthwith be amended by the parties to the Construction Contract to make such insertion or correction.

14.11 SURVIVAL

All provisions of the Contract Documents that either expressly, or by their nature, require performance or assumption by Contractor of an obligation that extends beyond termination of the Construction Contract or Final Completion of the Work, including, without limitation, Contractor's obligations of, or relating to, indemnification, insurance, ownership of documents, retention and audit of books and records, warranties and guaranties and resolution of Claims shall be deemed to survive either termination of the Construction Contract or Final Completion of the Work.

14.12 FEDERAL GRANTS

In the event of a federal grant or other federal financing participation in the funding of the Project, Contractor shall, as required in connection with, or as a condition to, such federal grant or other federal financing participation, permit access to and grant the right to examine its books covering its services performed and expenses incurred under the Construction Contract or other Contract Documents by the federal agency and comply with all applicable federal

agency requirements including, without limitation, those pertaining to work hours, overtime compensation, non-discrimination, and contingent fees.

14.13 PROHIBITED INTERESTS

Contractor agrees not to accept any employment or representation which will, or is likely to, make Contractor "financially interested" (as provided in California Government Code §§1090 and 87100, hereinafter "financially interested") in any decision made by County on any matter in connection with which Contractor has been retained in connection with the Project. Without limitation to the foregoing, transactions and interests prohibited by this Section 14.13 include the following: (1) no official or employee of County who is authorized in such capacity and on behalf of County to negotiate, make, accept, or approve, or to take part in negotiating, making, accepting or approving any architectural, engineering, inspection, construction or material supply contract or any subcontract in connection with construction of the Project, shall become directly or indirectly financially interested in the performance of the Construction Contract or in any part thereof; (2) no officer, employee, architect, attorney, engineer or inspector of or for County who is authorized in such capacity and on behalf of County to exercise any executive, supervisory or other similar functions in connection with Construction Contract or in any part thereof; and (3) Contractor shall receive no compensation hereunder, and shall repay County for any compensation received by Contractor hereunder, should Contractor or any of the Subcontractors aid, abet or knowingly participate in violation of this Section 14.13.

14.14 ASSIGNMENT OF ANTI-TRUST ACTIONS

California Public Contract Code §7103.5(b), which is hereby incorporated by this reference, provides:

> "In entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, contractor or the subcontractor offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act, (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to Contractor, without further acknowledgement by the parties."

Contractor for itself and all the Subcontractors agrees to assign to County all rights, title and interest in and to all such causes of action Contractor and all the Subcontractors may have in connection with purchases related to or under the Contract Documents. This assignment shall become effective at the time County tenders Final Payment to Contractor, and Contractor shall require assignments from all the Subcontractors to comply herewith.

14.15 NO WAIVER

County's approval, acceptance, use or payment for any or part of Contractor's performance of the Work shall not in any way alter Contractor's obligations, or waive any of County's rights, under Contract Documents.

14.16 CONSENT TO PHOTOGRAPHING

Contractor is advised that County intends, from time to time, to take photographs, videotapes and/or motion pictures of the Work, and workers located on the Site and proximate settings. Contractor consents to the use of Contractor's name and likeness in instructional or training uses, news releases, advertising and/or publicity throughout the world in perpetuity, in all media now known or hereafter invented. Contractor shall include in its contracts with its Subcontractors a consent by the Subcontractor to the use of Subcontractor's name and the likenesses of its employees on the same terms as provided for herein applicable to such consent by Contractor.

ARTICLE 15
DEFAULT, TERMINATION AND SUSPENSION

15.1 COUNTY REMEDIES FOR DEFAULT

15.1.1 **Event of Default.** Each and any of the following shall be considered an Event of Contractor Default:

.1 Contractor files a petition, or has filed against it a petition, for bankruptcy or is adjudged bankrupt;

.2 Contractor makes a general assignment for the benefit of its creditors;

.3 a receiver is appointed on account of Contractor's insolvency;

.4 Contractor defaults, by failing or refusing to perform any obligation set forth in the EZIQC Contract , General Conditions, Work Order(s), or elsewhere in the Contract Documents (including, without limitation, the performance or installation of Defective Work) and thereafter: (1) fails to commence to cure such default within two (2) working days after receipt of written notice of default; (2) if the default can be cured within three (3) Days, Contractor fails or refuses after commencing to cure in accordance with Clause (1) hereof to fully cure such default within three (3) Days after receipt of written notice of default; or (3) if the default cannot be fully cured within three (3) Days, Contractor fails after commencing to cure in accordance with Clause (1) hereof to diligently and continuously prosecute and fully cure such default within ten (10) Days after receipt of such written notice;

.5 Contractor fails or refuses to perform an obligation set forth in the EZIQC Contract, General Conditions, Supplemental General Conditions, Work Order(s), or other Contract Documents that either (1) cannot be cured, or (2) cannot be cured within the 10-Day cure period set forth in Subparagraph 15.1.1.4, above;

.6 Specifically, if the Contractor refuses or fails to:

(a) accept a Work Order or any part of a Work Order as directed by the County;

(b) respond to a joint scope invitation as issued by the County Project Manager;

(c) develop Proposal(s) properly and timely in substantial compliance with an RFP issued by the County Project Manager;

(d) reach agreement with the County on the means, methods, and quantities to accomplish a specific scope of Work;

(e) commence the Work within the time specified in the Work schedule;

(f) prosecute the Work or any separable part with due diligence to ensure completion in accordance with the Work schedule, including any extensions or adjustments made thereto:

(g) provide sufficient and properly skilled workmen or proper materials or equipment to complete the Work in a workmanlike manner and without

.7 a breach of any other agreement between County and Contractor as provided in Paragraph 15.1.9, below.

15.1.2 **County's Remedies.** Without limitation to the County's other rights or remedies under the Contract Documents or Applicable Laws, if there is an Event of Contractor Default, County shall have the right to exercise any one or more of the following remedies:

.1 Take Over Work. County may, without terminating the EZIQC Contract and without incurring any additional liability or responsibility to Contractor (including, without limitation, any obligation to agree to a Contract

Adjustment for any portion of the taken-over or non-taken-over Work), take over and perform, or engage others to perform, all or a portion of the Work.

.2 Suspend Work. County may, without terminating the EZIQC Contract and without incurring any additional liability or responsibility to Contractor (including, without limitation, any obligation to agree to a Contract Adjustment for any portion of the suspended or non-suspended Work), suspend Contractor's performance of all or a portion of the Work for as long a period of time as the County determines, in its sole discretion, is appropriate.

.3 Termination. County may, without incurring any additional liability or responsibility to Contractor, terminate the EZIQC Contract , the Work or any portion thereof.

.4 Surety. If there is an Event of Contractor Default pursuant to any of Subparagraphs 15.1.1.1 through 15.1.1.5, above, County may, with or without terminating the EZIQC Contract and without incurring any additional liability or responsibility to Contractor or Surety (including, without limitation, any obligation to agree to a Contract Adjustment), exercise its rights under the Performance Bond furnished by Contractor by giving Surety ten (10) Days' written notice of demand to perform; provided, however, that if the Surety fails, within seven (7) Days after receipt by Surety of written demand, to deliver to the County written notice of its unconditional intention to perform or does not commence performance of the Work within ten (10) Days from receipt of such notice of demand, the County may, at Contractor's Own Expense and/or the expense of the Surety, and with or without terminating the EZIQC Contract , proceed to complete the Work by any other means County deems expedient. By executing its Performance Bond incorporating the terms of the Construction Contract, Surety shall be deemed to have agreed, without limitation, to the provisions of this Paragraph 15.1.2 as constituting a binding obligation of Surety under its Performance Bond that shall control over any conflicting provisions set forth in the Performance Bond. Neither delivery by Surety of such written notice of unconditional intention to perform nor its timely performance of the Work in accordance with the terms of the Contract Documents and Performance Bond shall constitute waiver by Surety of any rights it may have under the Performance Bond and Applicable Laws to limit its liability to the penal amount of the Performance Bond.

15.1.3 **Contractor Tools, Equipment.** Upon County's exercise of one or more of its remedies following an Event of Contractor Default, County shall have the right, but not the obligation, to perform or complete all or any portion of the Work using any means that County may deem expedient, including, without limitation, taking possession and utilization of any or all of the materials, equipment, appliances, tools, plant and other property not owned by Contractor that are on the Site for County's use in performing the Work.

15.1.4 **Contractor Obligations.** Upon exercise by County of its remedies following an Event of Contractor Default, Contractor shall, unless County directs in writing otherwise, do the following:

.1 immediately discontinue performance of the Work to the extent specified in writing by County;

.2 remove no materials, equipment or tools (other than those owned by Contractor and not necessary for performance of a portion of the Work not terminated or discontinued) from the Site unless directed to do so by County and take all actions necessary or appropriate, or that the County may direct in writing, for the protection and preservation of the Work, any materials, equipment or tools at the Site and any materials or equipment in transit to the Site;

.3 place no further orders or subcontracts for materials, equipment, services or facilities, except as may be necessary for Contractor to continue performance of such portion, if any, of the Work that is not discontinued or terminated by County in its written notice;

.4 provide to the County, in writing, no later than two (2) Days after request by County, a statement listing or providing: (1) all subcontract agreements, purchase orders and contracts that are outstanding, as well as any change orders, amendments and modifications thereto; (2) the status of invoicing, payments and balance owing under each such subcontract agreement, purchase order and contract; (3) the status of performance and any claims asserted under each such subcontract agreement, purchase order and contract; and (4) providing such other information as the County may determine to be necessary in order to decide whether to accept assignment of any such subcontract agreement, purchase order or contract;

.5 promptly following and in accordance with County's written direction: (1) assign to the County or its designee those subcontract agreements, purchase orders or contracts, or portions thereof, that the County elects in writing to accept by assignment; (2) cancel, on the most favorable terms reasonably possible, any subcontract agreement, purchase order or contract, or portion thereof, that the County does not elect to accept by assignment; and (3) if requested by County, settle, with the prior written approval of County of the terms of settlement, outstanding liabilities to Subcontractors with respect to the Work terminated or discontinued;

6. not terminate any insurance required by the Contract Documents;

7. thereafter continue only such performance as may be directed by County;

8. deliver to the County the documents required to delivered pursuant to Paragraph 1.3.6, above; and

9. at the written request and option of County, exercised in its sole discretion, deliver to the County, and transfer title to the County of, any completed items, materials, products, equipment or other unincorporated parts of the Work that have not been previously delivered to the Site.

15.1.5 **Accounting and Payment**

.1 Full Termination or Discontinuance.

(1) Further Payment. In the event an exercise by County of any of its remedies following an Event of Contractor Default results in a termination or discontinuance of the entire Work, then no further payment shall be due to Contractor for the Work until an accounting has been conducted in accordance with this Paragraph 15.1.5.

(2) Time for Accounting. Within forty-five (45) Days after Final Completion of the Work by Contractor, Surety, County or others at request of County, an accounting shall be made pursuant to this Paragraph 15.1.5 of the amount due to Contractor or County.

(3) Payment Amount. If, based on the accounting conducted pursuant to this Paragraph 15.1.5, the Contractor Amount exceeds the County Amount, then the difference shall be paid by County to Contractor within fifteen (15) Days after demand by Contractor following completion of such accounting. If the County Amount exceeds the Contractor Amount, then the difference shall be paid by Contractor to County within fifteen (15) Days after demand by County following completion of such accounting. Payment by Contractor of the amount due to County pursuant to such accounting shall not be construed as a release of Contractor's obligation to County for, or County's right to recover from Contractor, any Losses, of any kind whatsoever, not part of the calculation of the County Amount (including, without limitation, additional Losses related to circumstances that formed the basis for calculation of the County Amount) that may be then or thereafter owing to or recoverable by County under Applicable Laws or the Contract Documents.

(4) Contractor Amount. The Contractor Amount used as the basis for payment pursuant to the accounting under this Paragraph 15.1.5 shall be calculated as follows:

(a) take a portion of the Contract Price determined by multiplying (i) the Contract Price, by (ii) the County's Good Faith Determination of the percentage of the Work properly performed by Contractor and (A) in permanent place, (B) previously fabricated and delivered to the Site or (C) fabricated and en route for delivery to the Site and delivered to the Site within a reasonable time after Contractor's receipt of such written notice; and

(b) subtract therefrom all amounts previously paid by County to Contractor or to Subcontractors.

(5) County Amount. The County Amount used as the basis for payment pursuant to the accounting under this Paragraph 15.1.5 shall be calculated based on the sum of all past, present and future Losses to

County resulting or reasonably certain to result, directly or indirectly, from any or all of the following: (a) any negligence, willful misconduct, or Defective Work on the part of Contractor or any Subcontractor; (b) any Event of Contractor Default, whether or not constituting the basis of the County's termination or discontinuance; (c) the County's exercise of its rights and remedies under and in accordance with the Contract Documents or Applicable Laws following the occurrence of an Event of Contractor Default; and (d) the payment by County of amounts to Contractor or any Subcontractor that were not owing to Contractor or that were in excess of the amount to which Contractor was entitled under the Contract Documents.

.2 Partial Termination or Discontinuance. In the event an exercise by County of its remedies for an Event of Contractor Default results in a discontinuance or termination of only a portion of the Work, then the Contract Price and Contract Time shall be adjusted under the provisions of Article 7 and Article 8, above, applicable to Deleted Work. Contractor shall thereafter continue to be paid for its performance of the other portions of the Work in accordance with the terms of the Contract Documents, less any amounts that County is entitled to withhold under the terms of the Contract Documents.

.3 Exclusive Compensation. Contractor agrees to accept such amounts, if any, as allowed under this Paragraph 15.1.5 as its sole and exclusive compensation in the event of an exercise by County of its remedies permitted by the Contract Documents or Applicable Laws following an Event of Contractor Default.

15.1.6 **Surety.** Without limitation to any of the County's other rights or remedies under a Performance Bond furnished by Contractor, Contract Documents or Applicable Laws, the County has the right to suspend, take over or terminate the performance of the Work by Surety in the event of any of the following: (1) failure of Surety or its contractors to begin the Work within a reasonable time in such manner as to ensure full compliance with the Contract Documents within the Contract Time; (2) abandonment of the Work by Surety or its contractors; (3) if at any time the County makes a Good Faith Determination that the Work is unnecessarily or unreasonably delayed by Surety or its contractors; (4) violation by Surety or its contractors of any terms of the Contract Documents, Performance Bond or Applicable Laws; or (5) failure by Surety or its contractors to follow instructions of the County for performance of the Work or for performance of the Work within the Contract Time. By executing its Performance Bond incorporating the terms of the Construction Contract, Surety shall be deemed to have agreed, without limitation, to the provisions of this Paragraph 15.1.6 as constituting a binding obligation of Surety under its Performance Bond that shall control over any conflicting provisions set forth in the Performance Bond.

15.1.7 **Conversion.** In the event a termination for cause by the County is adjudged by a court or by binding arbitration conducted in accordance with the Contract Documents to have been wrongful, such termination shall be deemed converted to a termination for convenience pursuant to Section 15.3, below, in which case Contractor agrees to accept such amount, if any, as permitted by Paragraph 15.3.3, below, as its sole and exclusive compensation and agrees to waive any right to recovery of any other compensation or Loss, including, but not limited to, loss of anticipated profits, loss of revenue, lost opportunity or other consequential, direct, indirect or incidental damages, of any kind.

15.1.8 **Substantial Performance Waived.** The legal doctrine that a contractor may recover for substantial performance of a building contract is to have no application to the Construction Contract. Any Event of Contractor Default, whether occurring before or after the Work is Substantially Completed, shall be deemed material and shall give rise to the right of County to exercise its remedies permitted under the Contract Documents or Applicable Laws.

15.1.9 **Cross Default.** Contractor agrees that a breach of any other agreement between Contractor and County, whether related or unrelated to the Project, that is not cured in accordance with the terms of such other agreement constitutes an Event of Contractor Default under the EZIQC Contract , thereby entitling County to assert all its rights and remedies hereunder including, but not limited to, a specific right of off set by County against any amounts otherwise payable to Contractor under the EZIQC Contract or any other agreement between Contractor and County.

15.1.10 **Rights Cumulative.** All of County's rights and remedies under the Contract Documents are cumulative, and shall be in addition to and not a limitation upon those rights and remedies available under Applicable Laws.

15.1.11 **Materiality.** Designation in the Contract Documents of certain defaults as "material" shall not be construed as implying that other defaults not so designated are not material nor as limiting County's right to terminate or exercise its other rights or remedies for default to only material defaults.

15.1.12 **County Action.** No termination or action taken by County after termination shall prejudice any rights or remedies of County provided by Applicable Laws or by the Contract Documents, including, without limitation, the right of County to proceed against Contractor to recover all Losses suffered by reason of Contractor's default.

15.2 SUSPENSION BY COUNTY FOR CONVENIENCE

15.2.1 **Suspension Order.** Without limitation to the County's rights under Section 15.1, above, County may, at any time, for its convenience and without the occurrence of any Event of Contractor Default, order Contractor, in writing, to suspend, delay or interrupt performance of the Work, in whole or in part. Upon receipt of such an order, Contractor shall comply with its terms and take all reasonable steps to minimize additional costs that are incurred applicable to the portion of the Work suspended, delayed or interrupted by County.

15.2.2 **Resumption.** If an order issued by the County pursuant to this Section 15.2 is canceled or expires, Contractor shall resume and continue with the previously affected portion of the Work. In such event, Contractor shall be entitled to a Contract Adjustment for additional Allowable Costs necessarily caused by such order and compensation allowed under Section 3.3 of the Construction Contract for Compensable Delay; provided, however, that no such Contract Adjustment shall be made: (1) to the extent that performance either is, was or would have been so suspended, delayed or interrupted by another cause for which Contractor or any of the Subcontractors is responsible or for which Contractor would not be entitled to a Contract Adjustment; (2) to the extent that a Contract Adjustment on account thereof is made or denied under another provision of the Contract Documents; or (3) for any general or specific escalation in prices of the Work.

15.2.3 **Limitation.** The provisions of this Section 15.2 shall not apply unless a written order is issued by County pursuant to this Section 15.2.

15.3 TERMINATION BY COUNTY FOR CONVENIENCE

15.3.1 **Right to Terminate for Convenience.** Without limitation upon any of County's other rights or remedies under the Contract Documents or Applicable Laws, County shall have the option, at its sole discretion and without the occurrence of any Event of Contractor Default or any other cause, to terminate the Construction Contract or Work, in whole or in part, for its convenience by giving five (5) Days written notice to Contractor.

15.3.2 **Contractor Obligations.** Upon receipt of notice of termination for convenience pursuant to this Section 15.3, Contractor shall, unless such notice directs otherwise, comply with all of the provisions of Paragraph 15.1.4, above.

15.3.3 **Contractor Compensation.** Following a termination for convenience pursuant to this Section 15.3 and within sixty (60) Days after receipt of a complete and timely Application for Payment from Contractor, an accounting shall be conducted in accordance with the process set forth in Paragraph 15.1.5, above. In such event, the amount due to Contractor shall be the Contractor Amount as calculated in the same manner provided for in Paragraph 15.1.5, above, except that there shall be added to the calculation of the Contractor Amount an amount for: (1) the reasonable, actual and direct Allowable Costs incurred and paid by Contractor (and not by Subcontractors) for (a) demobilizing Contractor's facilities from the Site, and (b) Contractor's administering the close out of its participation in the Project for a period of no longer than fifteen (15) Days; plus (2) a markup to Contractor on the Contractor's Allowable Costs incurred under Clause (1) of this Paragraph 15.3.4 that is based on the percentage for Allowable Markup that Contractor is permitted to charge pursuant to Article 7, above, for Compensable Changes involving Extra Work that is Self-Performed Work.

15.3.4 **Exclusive Compensation.** Contractor agrees to accept the compensation allowed under Paragraph 15.3.3, above, as its sole and exclusive compensation in the event of a termination by County for convenience and waives any claim for Loss related to County's termination for convenience, including, but not limited

to, loss of anticipated profits, loss of revenue, lost opportunity, or other consequential, direct, indirect, or incidental damages, of any kind.

15.3.5 **Subcontractors.** Contractor shall include provisions in all of its subcontracts, purchase orders and other contracts with the Subcontractors permitting termination for convenience by Contractor on terms that are consistent with, and that afford no greater rights of recovery against Contractor for termination than are afforded to Contractor under, this Section 15.3.

15.4 **TERMINATION BY CONTRACTOR**

15.4.1 **Contractor's Remedies.** Subject to the provisions of Paragraph 15.4.2, below and Paragraph 15.4.3, below, Contractor's sole right to terminate the Construction Contract shall be its right to terminate, for cause only, upon the occurrence of either of the following:

.1 the entire Work is stopped for one hundred sixty (160) consecutive Days, through no act or fault of Contractor or any of the Subcontractors, of any Tier, or any employee or agent of any of them, due to issuance of an order of a court or other Governmental Authority or due to a declaration of a national emergency making material unavailable; or

.2 the entire Work is suspended by Contractor, in accordance with a proper exercise by Contractor of its rights under Section 9.8, above, for a continuous period of thirty (30) Days.

15.4.2 **Notice of Intention to Terminate.** If one of the reasons to terminate as described in Paragraph 15.4.1, above, exists, Contractor may, upon thirty (30) Days written notice to County, terminate the Construction Contract and recover from County as its sole and exclusive compensation such sums as are permitted under Paragraph 15.3.3, above.

15.4.3 **Continuous Performance.** Provided that Contractor is paid undisputed sums due in accordance with the requirements of the Construction Contract, Contractor shall not stop, delay or interrupt continuous performance of the Work by reason of any dispute or disagreement with County, including, without limitation, any disputes or disagreements over payments of money claimed due under the Contract Documents.

15.5 **WARRANTIES**

All obligations of Contractor and the Subcontractors under the Contract Documents with respect to warranties and guarantees of the Work will continue in force and shall apply, notwithstanding a termination or other discontinuance of the Work by County or Contractor pursuant to an exercise of rights by either under this Article 15, to any portion of the Work that at the time of such termination or discontinuance has been completed or partially completed by Contractor to the point that it is substantially ready (exclusive of any incidental work that may be needed to connect such portion to other Work to other Work or Existing Improvements or to energize such portion of the Work for operation) for use or occupancy by County.

ARTICLE 16
NON-DISCRIMINATION

16.1 **NON-DISCRIMINATION IN SERVICES**

16.1.1 Contractor must, in accordance with Applicable Laws, not discriminate in the provision of services hereunder because of race, color, religion, national origin, ancestry, sex, age, sexual orientation, marital status, AIDS or disability. For the purpose of this Section 16.1, discrimination in the provision of services may include, but is not limited to the following:

.1 denying any person any service or benefit or the availability of a facility;

.2 providing any service or benefit to any person which is not equivalent to, or is in a non-equivalent manner or at a non-equivalent time from, that provided to others;

.3 subjecting any person to segregation or separate treatment in any manner related to the receipt of any service;

.4 restricting any person in any way in the enjoyment of any advantage or privilege enjoyed by others receiving any service or benefit; or

.5 treating any person differently from others in determining admission, enrollment, eligibility, membership, or any other requirement or condition which persons must meet in order to be provided any service or benefit.

16.1.2 Contractor shall ensure that services are provided without regard to race, color, religion, national origin, ancestry, sex, age, sexual orientation, marital status, AIDS or disability.

16.1.3 Contractor shall establish and maintain written procedures under which any person applying for, performing or receiving services hereunder, may seek resolution from Contractor of a complaint with respect to any alleged discrimination. Such persons shall be advised by Contractor of these procedures. A copy of such procedures shall be posted by Contractor in a conspicuous place, available and open to the public, in each of Contractor's facilities where services are provided hereunder.

16.2 **NON-DISCRIMINATION IN EMPLOYMENT**

Contractor must, in accordance with Applicable Laws, not discriminate against any employee or applicant for employment because of race, color, religion, national origin, ancestry, sex, age, sexual orientation, marital status, AIDS or disability. Without limitation to any other provisions of this Section 16.2, in the performance of the obligations under the Contract Documents, Contractor and the Subcontractors shall comply with all applicable provisions of the California Fair Employment Practices Act (California Government Code §§12940-48) and the applicable equal employment provisions of the Civil Rights Act of 1964 (42 U.S.C. §§200e - 217), whichever is more restrictive. Contractor and the Subcontractors shall ensure that qualified applicants are employed and that employees are treated during employment without regard to race, color, religion, national origin, ancestry, sex, age, sexual orientation, marital status, AIDS or disability, in accordance with requirements of Applicable Laws. Such shall include, but not be limited to, the following:

.1 employment, promotion, demotion, transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation; or

.2 selection for training, including apprenticeship.

16.2.1 Contractor agrees to post in conspicuous places in each of Contractor's facilities providing services hereunder, available and open to employees and applicants for employment, notices setting forth the provisions of this Section 16.2.

16.2.2 Contractor shall, in all solicitations or advertisements for employees placed by or on behalf of Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, ancestry, sex, age, sexual orientation, marital status, AIDS or disability, in accordance with requirements of Applicable Laws.

16.2.3 Contractor shall send to each labor union, or workers' representative with which it has a collective bargaining agreement or other contract or understanding, a notice advising the labor union or the workers' representative of Contractor's commitments under this Section 16.2.

16.2.4 Contractor certifies and agrees that it will deal with the Subcontractors, bidders and vendors without regard to race, color, religion, national origin, ancestry, sex, age, sexual orientation, marital status, AIDS or disability, in accordance with the requirements of Applicable Laws.

16.2.5 In accordance with Applicable Laws, Contractor shall allow duly authorized representatives of the County, State, and Federal government access to its employment records during regular business hours in order to

verify compliance with the provisions of this Section 16.2. Contractor shall provide such other information and records as such representatives may require in order to verify compliance with the provisions of this Section 16.2.

16.2.6 If County finds that any of the provisions of this Section 16.2 have been violated by Contractor or any of the Subcontractors, such violation shall constitute a material breach of the Construction Contract for which County may cancel, terminate or suspend the Construction Contract. While County reserves the right to determine independently that the anti-discrimination provisions of the Construction Contract have been violated, a determination by the California Fair Employment and Housing Commission or the Federal Equal Employment Opportunity Commission that Contractor or the Subcontractor has violated State or Federal anti-discrimination laws shall constitute a finding by County that Contractor or the Subcontractor has violated the provisions of this Section 16.2.

16.2.7 Contractor hereby agrees that it will comply with §504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794) and similar Applicable Laws relating to employment of or access to persons with disabilities, all requirements imposed by applicable Federal Regulations, and all guidelines and interpretations issued pursuant thereto, to the end that no qualified disabled person shall, on the basis of disability, be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination under any program or activity of Contractor receiving Federal Financial Assistance.

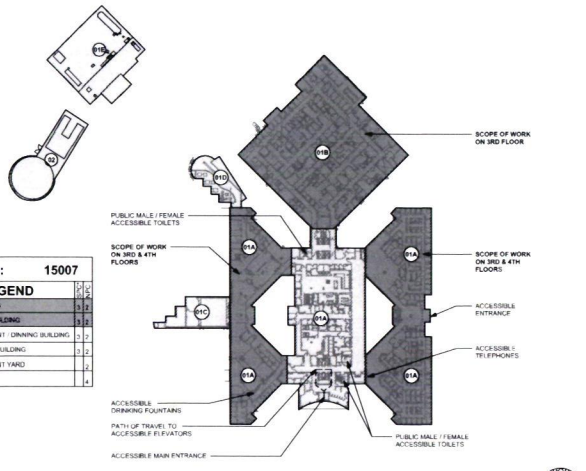
END OF GENERAL CONDITIONS

RIVERSIDE UNIVERSITY HEALTH SYSTEM MEDICAL CENTER

26520 CACTUS AVE. MORENO VALLEY, CA 92555

NURSE CALL REPLACEMENT FLOORS 3 & 4

HCAI FACILITY ID:	15007	
BUILDING LEGEND		STORY
01A	BLD-02317 - MAIN BUILDING	3, 2
01B	BLD-03488 - ANCILLARY BUILDING	3, 2
01C	BLD-03489 - CENTRAL PLANT / DINNING BUILDING	3, 2
01D	BLD-03490 - GENERATOR BUILDING	3, 2
01E	BLD-06352 - CENTRAL PLANT YARD	2
02	BLD-05814 - CO-GEN YARD	4



VICINITY MAP

GENERAL NOTES

1. THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO ALCONSTRUCT THE HOSPITAL BUILDING IN ACCORDANCE WITH TITLE 24 CALIFORNIA CODE OF REGULATION. SHOULD ANY CONDITIONS DEVELOP, NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TABLE TITLE 24 CALIFORNIA CODE OF REGULATIONS. A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY HCAI BEFORE PROCEEDING WITH THE WORK.
2. DO NOT SCALE DRAWINGS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS. IF ANY DISCREPANCIES ARE FOUND, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY.
3. THE ELECTRICAL, MECHANICAL AND STRUCTURAL DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO CHECK THE ARCHITECTURAL DRAWINGS BEFORE INSTALLATION OF ELECTRICAL, MECHANICAL OR STRUCTURAL WORK. SHOULD THERE BE A DISCREPANCY BETWEEN THE ELECTRICAL, MECHANICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS THAT WOULD RESULT IN AN UNWORKABLE INSTALLATION IT SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR CLARIFICATION. WORK INSTALLED CONTRARY TO THE CONTRACT DRAWINGS SHALL BE CORRECTED BY THE GENERAL CONTRACTOR AT THEIR EXPENSE.
4. OWNER'S INSPECTOR: AN INSPECTOR EMPLOYED BY THE OWNER AND APPROVED BY HCAI IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF CALIFORNIA CODE OF REGULATIONS, CURRENT EDITION, WILL BE ASSIGNED TO THE WORK.
5. THE WORK OF CONSTRUCTION IN ALL STAGES OF PROGRESS SHALL BE SUBJECT TO THE PERSONAL CONTINUOUS INSPECTION OF THE INSPECTOR. HE SHALL HAVE FREE ACCESS TO ANY OR ALL PARTS OF THE WORK AT ANY TIME. THE CONTRACTOR SHALL FURNISH THE INSPECTOR REASONABLE FACILITIES FOR OBTAINING SUCH INFORMATION AS MAY BE NECESSARY TO KEEP HIM FULLY INFORMED RESPECTING THE PROGRESS AND MANNER OF THE WORK AND THE CHARACTER OF THE MATERIALS. INSPECTION OF THE WORK SHALL NOT RELIEVE THE CONTRACTOR FROM ANY OBLIGATIONS TO FULFIL THIS CONTRACT.
6. CONTRACTOR MUST CONFORM AND COORDINATE TO HCAI'S FACILITY REQUIREMENTS AS TO EXACT TIME WHEN UTILITIES/SERVICES WILL BE INTERRUPTED DURING CONSTRUCTION.
7. FOR ALL TRENCHES IN EXCESS OF FIVE (5) FEET IN DEPTH, CONTRACTOR SHALL SUBMIT TO CAL OSHA IN ADVANCE OF EXCAVATION, A DETAILED PLAN SHOWING THE DESIGN OF SHORING, BRACING, SLOPING OR OTHER PROVISIONS TO BE MADE FOR WORKER PROTECTION FROM CAVING GROUND. NO SUCH EXCAVATION SHALL BE MADE UNTIL THIS DETAILED PLAN IS SUBMITTED BY CONTRACTOR AND ACCEPTED BY CAL OSHA.
8. THE DESIGN, ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR, AND HAS NOT BEEN CONSIDERED BY THE ARCHITECT OR STRUCTURAL ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE PRIOR TO THE APPLICATION OF ALL SHEAR WALL, ROOF AND FLOOR DIAPHRAGMS AND FINISH MATERIALS. HE SHALL PROVIDE THE NECESSARY BRACING TO PROVIDE STABILITY PRIOR TO THE APPLICATION OF THE AFOREMENTIONED MATERIALS. OBSERVATION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THAT ABOVE ITEMS.
9. PIPES, DUCTS AND CONDUITS SHALL BE SUPPORTED AND BRACED FRM HCAI ANCHORAGE PRE-APPROVAL NO. OPA-0043-13 THE "SUPPORT-RUT SEISMIC RESTRAINT SYSTEM" OR THE "MASON SEISMIC REST RAINT GUIDELINES FOR SUSPENDED CEILINGS", ONES THE EXACT LOCATION OF ALL PIPES AND DUCTS HAVE BEEN ESTABLISHED THE STRUCTURAL ENGINEER MUST CHECK THE ADEQUACY OF THE SUPPORTING STRUCTURE TO ENSURE THAT THE ORIGINAL DESIGN IS STILL ADEQUATE.
10. LAYOUT DRAWINGS OF THE SUPPORTS, ATTACHMENTS, AND BRACING SYSTEMS IN ACCORDANCE WITH THE PRE-APPROVAL SHALL BE SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL (RDP) IN CHARGE OF THE PROJECT FOR REVIEW TO VERIFY THAT THE DETAILS ARE IN CONFORMANCE WITH THE CODE REQUIREMENTS. THE LAYOUT DRAWINGS SHALL AT A MINIMUM SATISFY THE REQUIREMENTS OF ASCE 7 SECTION 13.6 AS MODIFIED BY THE CBC 2022 SECTION 1617A.
11. THE STRUCTURAL ENGINEER OF RECORD (SEOR) SHALL VERIFY THAT THE SUPPORTING STRUCTURE IS ADEQUATE FOR THE FORCES IMPOSED ON IT BY THE SUPPORTS, ATTACHMENTS, AND BRACES INSTALLED IN ACCORDANCE WITH THE PRE-APPROVAL IN ADDITION TO ALL OTHER LOADS.
12. THE SEOR SHALL FORWARD THE SUPPORTS, ATTACHMENTS AND BRACING DRAWINGS (INCLUDING CONSTRUCTION DOCUMENTS FOR SUPPLEMENTARY FRAMING WHERE REQUIRED) TO THE HCAI PLAN REVIEWER(S) WITH A NOTATION INDICATING THAT THE DRAWINGS HAVE BEEN REVIEWED AND ARE IN GENERAL CONFORMANCE WITH THE PRE-APPROVAL AND THE DESIGN OF THE PROJECT.
    A. A REVIEW STAMP SHALL BE USED TO INDICATE COMPLIANCE WITH THIS REQUIREMENT.
    B. THE REGISTERED DESIGN PROFESSIONAL (ROP) OWNER MAY SEEK MAY PROVIDE THE REVIEW STAMP FOR SMALL PROJECTS AT THE DISCRETION OF OSHPD.
13. ANY SUBSTITUTION OF COMPONENT OF AN OPM SYSTEM SHALL REQUIRE HCAI REVIEW AND APPROVAL. REFERENCE: 2019 CBC SECTIONS 7-115, 7-125, 7-161, AND CBC 2022 SECTION 107.
14. THE SEOR SHALL DESIGN ANY SUPPLEMENTARY FRAMING THAT IS NEEDED TO RESIST THE LOADS, MAINTAIN STABILITY AND/OR IS REQUIRED FOR INSTALLATION OF PRE-APPROVED SYSTEM.
15. THE SUPPLEMENTARY FRAMING SHALL BE SUBMITTED TO HCAI AS PART OF ORIGINAL CONSTRUCTION DOCUMENTS OR AS DEFERRED APPROVAL (AMENDED CONSTRUCTION DOCUMENTS (ADD).
16. THE LAYOUT DRAWINGS WITH THE REVIEW STAMP SHALL BE SUBMITTED TO HCAI AS PART OF ORIGINAL CONSTRUCTION DOCUMENTS OR AS DEFERRED APPROVAL (ADD) AFTER SEOR, ROP IN RESPONSIBLE CHARGE HAS REVIEWED AND ACCEPTED THE LAYOUT DRAWINGS FOR VERIFICATION THAT:
    A. STRUCTURE SUPPORTING THE DISTRIBUTION SYSTEM HAS ADEQUATE CAPACITY,
    B. SEISMIC DESIGN FORCES (FP) ARE IN ACCORDANCE WITH THE CBC 2022 AND
    C. VERIFY THAT SUBMITTAL IS WITHIN THE SCOPE OF HCAI PRE-APPROVAL OF MANUFACTURER'S CERTIFICATION (OPM)
    D. SIZE OF DISTRIBUTION SYSTEM COMPONENTS
    E. SPACING OF BRACING AND EXPANSION JOINTS
    F. SUBSTRATE FOR ATTACHMENTS
17. IT IS THE CONTRACTOR'S AND IOR'S RESPONSIBILITY TO OBTAIN COPIES OF OPM FROM HCAI WEBSITE
18. COMPONENTS OF TWO OR MORE PRE-APPROVED BRACING SYSTEMS SHALL NOT BE MIXED.
19. ONLY ONE PRE-APPROVED BRACING SYSTEM MAY BE USED FOR A RUN OF PIPE DUCT, OR CONDUIT.
20. PRIOR TO THE INSTALLATION OF ACOUSTICAL TILE, CARPETING OR VINYL WALL FABRIC, SAMPLES MUST BE SUBMITTED FOR APPROVAL TO THE "AREA" CONSTRUCTION ADVISORY. CARPET SAMPLES MUST BE ACCOMPANIED BY A REPORT FROM A TESTING LABORATORY CERTIFYING A FLAME SPREAD RATING OF 70 OR LESS AS PER ASTM-84-89. ALSO ACCEPTABLE IS NBFP 78-NOW CERTIFYING A MINIMUM RATING OF 0.45 WATTS PER SQUARE CENTIMETER.
21. ALL TESTING SHALL BE CONDUCTED IN THE PRESENCE OF THE INSPECTOR OF RECORD.
22. ASBESTOS ALERT PRIOR TO START OF ANY WORK INVOLVING ANY EXISTING TEXTURED SPRAY TYPE MATERIALS, ALL ASBESTOS INVESTIGATIONS, INSULATION, ETC., DISCOVERED DURING THE DEMOLITION OF CONSTRUCTION OF THIS PROJECT THE CONTRACTOR SHALL PROVIDE FOR A QUALIFIED ASBESTOS REMOVAL SERVICE TO CHECK AND VERIFY THE PRESENCE OR ABSENCE OF ASBESTOS FIBERS IN SAID MATERIALS. THE CONTRACTOR SHALL SUBMIT WITH A COST ESTIMATE FOR EITHER THE REMOVAL OR FOR THE ENCAPSULATION OF SAID MATERIALS FOR APPROVAL BY THE OWNER AND ARCHITECT.
23. SUPPORTS AND ATTACHMENTS OF ALL EQUIPMENT TO BE INSTALLED AS A PART OF THIS PROJECT SHALL BE DETAILED ON CONSTRUCTION DOCUMENTS. EXCEPT THOSE EXEMPT BY THE 2022 CBC SECTION 1617A.1.18.
24. EQUIPMENT, SUPPORTS AND ATTACHMENTS SHALL BE APPROVED BY THE APPROPRIATE DESIGN PROFESSIONAL OF RECORD (RDP) AND HCAI AS A PART OF FIELD REVIEW OBSERVATIONS. THE INSPECTOR OF RECORD (IOR) SHALL ASSURE THAT THE ABOVE REQUIREMENTS ARE ENFORCED.
25. PENETRATIONS OF RIMFELS, FLOORS, ETC. IN WALLS REQUIRING PROTECTED OPENINGS SHALL BE FIRE STOPPED. FIRE STOP MATERIAL SHALL BE A TESTED ASSEMBLY APPROVED BY THE FIRE MARSHAL.
26. INSULATION AROUND WATER PIPES AND AIR DUCTS TO HAVE A FLAME SPREAD RATING NOT TO EXCEED 25 AND A SMOKE DENSITY NOT TO EXCEED 50 WHEN TESTED IN ACCORDANCE WITH UBC STANDARD.
27. THROUGH-PENETRATIONS AND MEMBRANE PENETRATIONS SHALL BE PROTECTED BY AN APPROVED PENETRATION FIRESTOP SYSTEM OR MEMBRANE PENETRATION-FIRESTOP SYSTEM INSTALLED AS TESTED IN ACCORDANCE WITH ASTM E 814 OR UL 1479, WITH A MINIMUM POSITIVE PRESSURE DIFFERENTIAL OF 0.01 INCH (2.49 PA) OF WATER OR AS OTHERWISE PERMITTED BY 2022 CBC, SECTION 714. LISTED THROUGH-PENETRATION FIRESTOP SYSTEMS AND MEMBRANE PENETRATIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE INSTALLATION DETAILS FOR LISTED SYSTEMS. LISTED THROUGH-PENETRATION FIRESTOP SYSTEMS, MEMBRANE PENETRATION-PROTECTION AND OTHER PERMITTED SEALING AND METHODS OF PENETRATION PROTECTION SHALL BE INSTALLED AS TESTED IN THE APPROVED DESIGN AND APPROVAL PRIOR TO INSTALLATION PER 2022 CBC, SECTIONS 107.2.7 AND 714.
28. WHERE REQUIRED, THROUGH-PENETRATION FIRESTOP SYSTEMS SHALL HAVE AN F-RATING / T-RATING NOT LESS THAN 1 HOUR BUT NOT LESS THAN THE REQUIRED RATING OF THE FLOOR PENETRATED. FLOOR PENETRATIONS MUST BE CONTAINED AND LOCATED WITHIN THE CAVITY OF A WALL ABOVE THE FLOOR OR BELOW THE FLOOR. CBC 714.4.1.2.
29. DEMOLITION AND RECONSTRUCTION WILL OCCUR WITHIN ONE SINGLE 8-HOUR SHIFT SUBJECT TO THE PRIOR REVIEW AND APPROVAL OF THIS APPROVAL BY THE HCAI FIELD FIRE MARSHAL. WORK MAY NOT PROCEED UNTIL THAT APPROVAL HAS BEEN OBTAINED. IN THE EVENT THE WORK CANNOT BE COMPLETED IN THAT SINGLE SHIFT, A TEMPORARY BARRIER SHALL BE PROVIDED TO MAINTAIN THE CONTINUITY OF THE RATED ASSEMBLY PER 2022 CBC, SECTION 703.3, 2022 CBC, SECTION 701.2 AND CAN S-330.
30. PRIOR TO CONSTRUCTION, STARTING HCAI FIELD FIRE MARSHAL AND LOCAL FIRE AUTHORITY SHALL REVIEW AND APPROVE THE MEANS OF EGRESS AND HOW IT WILL BE MAINTAINED DURING CONSTRUCTION OF THE MEANS OF EGRESS, INCLUDING TO THE PUBLIC WAY PER 2022 CPC, SECTION 3311.1 AND CAN S-3301.

SEISMIC DESIGN CRITERIA

RISK CATEGORY: IV
SEISMIC DESIGN CATEGORY (SDC): D (CBC SECTION 1613A.)
MAPPED SPECTRAL RESPONSE COEFFICIENTS: (ASCE 7-16) (CBC SECTION 1613A.)

S_s = 1.779g
S_{DS} = 1.421g
S_1 = 0.669g
SITE CLASS = D (DEFAULT) (CBC TABLE 1613A.5.2)
I_p = 1.5
ρ = 1.0

FIRE PROTECTION

1. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A:10B:C WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR.
2. PROVIDE FIRE EXTINGUISHER AS REQUIRED BY FIRE DEPARTMENT FIELD INSPECTOR.
3. ANY DECORATION USED SHALL BE NONCOMBUSTIBLE OR FLAME PROOFED IN AN APPROVED MANNER. CURTAINS, DRAPES, SHADES, HANGINGS, ETC.
4. INTERIOR WALL AND CEILING FINISH FOR EXIT CORRIDORS SHALL NOT EXCEED A FLAME SPREAD CLASSIFICATION OF 25 (CLASS B).

FIRE SPRINKLERS
EXISTING FIRE SPRINKLER SYSTEM IS ADEQUATE AND DOES NOT REQUIRE ANY MODIFICATIONS.

DEFERRED SUBMITTALS

NONE

OWNER

PROPERTY OWNER CONTACT:
COUNTY OF RIVERSIDE
PROJECT MANAGEMENT OFFICE
3450 14TH STREET, SUITE 200
RIVERSIDE, CA 92501

TENANT:
RIVERSIDE UNIVERSITY HEALTH SYSTEM
26520 CACTUS AVENUE
MORENO VALLEY, CA 92555

Riverside University HEALTH SYSTEM Medical Center

REFERENCE CODES

ALL CONSTRUCTION TO COMPLY TO THE FOLLOWING CODES:

2022 **CALIFORNIA ADMINISTRATIVE CODE (CAC)**
PART 1, TITLE 24, CALIFORNIA BUILDING CODE OF REGULATIONS (CCR)

2022 **CALIFORNIA BUILDING CODE (CBC)**
PART 2, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR):
Based on the 2021 International Building Code (IBC)

2022 **CALIFORNIA ELECTRICAL CODE (CEC)**
PART 3, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR):
Based on the 2020 National Electrical Code (NEC)

2022 **CALIFORNIA MECHANICAL CODE (CMC)**
PART 4, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR):
Based on the 2021 Uniform Mechanical Code (UMC)

2022 **CALIFORNIA PLUMBING CODE (CPC)**
PART 5, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR):
Based on the 2021 Uniform Plumbing Code (UPC)

2022 **CALIFORNIA ENERGY CODE**
PART 6, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR):

2022 **CALIFORNIA FIRE CODE (CFC)**
PART 9, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR):
Based on the 2021 International Fire Code (IFC)

2022 **CALIFORNIA GREEN BUILDING STANDARDS CODE**
PART 11, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR):

2022 **CALIFORNIA HISTORICAL BUILDING CODE (CHBC)**
PART 8, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR):

2022 **CALIFORNIA REFERENCED STANDARDS CODE (CRSC)**
PART 12, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)

2022 **CALIFORNIA EXISTING BUILDING CODE (CEBC)**
PART 10, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR):
Based on the 2021 International Building Code (IBC)

NFPA 13 - 2022 EDITION NFPA 99 - 2018 EDITION NFPA 72 - 2016 EDITION

CONSULTANTS

ELECTRICAL

RASC ENGINEERING INC
JOE ROGOVICZ, P.E.
12941 RILEY COURT
RANCHO CUCAMONGA, CA 91739
T. 909.609.1888

VENDOR

THOMPSON ENGINEERING
GREG PALMER
2205 FLEETWOOD DRIVE
RIVERSIDE, CA 92509
T. 951.784.7270

SHEET INDEX

SHEET NO.	SHEET NAME
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A0.10	GENERAL NOTES
ARCHITECTURE	
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A2.01	EXITING/LIFE SAFETY PLANS - 4TH FLOOR
A2.20	OVERALL THIRD FLOOR PLAN
A2.21	ENLARGED THIRD FLOOR PLANS
A2.30	OVERALL FOURTH FLOOR PLAN
A2.31	ENLARGED FOURTH FLOOR PLANS
A2.40	DETAILS
A2.41	DETAILS
A2.42	WALL FRAMING DETAILS
A2.43	WALL FRAMING DETAILS
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TN3.01	LEGEND AND NOTES
TN3.20	OVERALL THIRD FLOOR PLAN
TN3.21	PARTIAL FLOOR PLAN - 3500 UNIT
TN3.22	PARTIAL FLOOR PLAN - 3400 AND 3500 UNIT
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TN3.24	PARTIAL FLOOR PLAN - 3500 UNIT
TN3.26	PARTIAL FLOOR PLAN - 3400 UNIT
TN3.27	PARTIAL FLOOR PLAN - 3100 UNIT
TN3.29	PARTIAL FLOOR PLAN - 3000 AND 3200 UNIT
TN3.30	PARTIAL FLOOR PLAN - 3100 UNIT
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TN3.33	PARTIAL FLOOR PLAN - 3300 UNIT
TN3.34	PARTIAL FLOOR PLAN - 3300 UNIT
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SHEET NO.	SHEET NAME
TN3.36	PARTIAL FLOOR PLAN - 3300 UNIT
TN3.37	PARTIAL FLOOR PLAN - 3300 UNIT
TN4.20	OVERALL FOURTH FLOOR PLAN
TN4.21	PARTIAL FLOOR PLAN - 4500 UNIT
TN4.22	PARTIAL FLOOR PLAN - 4500 AND 4400 UNIT
TN4.23	PARTIAL FLOOR PLAN - 4400 UNIT
TN4.24	PARTIAL FLOOR PLAN - 4500 UNIT
TN4.26	PARTIAL FLOOR PLAN - 4400 UNIT
TN4.27	PARTIAL FLOOR PLAN - 4100 UNIT
TN4.28	PARTIAL FLOOR PLAN - 4000 UNIT
TN4.29	PARTIAL FLOOR PLAN - 4000 AND 4200 UNIT
TN4.30	PARTIAL FLOOR PLAN - 4100 UNIT
TN4.31	PARTIAL FLOOR PLAN - 4100 AND 4200 UNIT
TN4.32	PARTIAL FLOOR PLAN - 4200 UNIT
TN5.01	SINGLE LINE - 3100, 3200, AND 3500 UNITS
TN5.02	SINGLE LINE - 3300 AND 3400 UNITS
TN5.03	SINGLE LINE - 4100 AND 4200 UNITS
TN5.04	SINGLE LINE - 4400 AND 4500 UNITS
ELECTRICAL	
E1	ELECTRICAL GENERAL NOTES & ABBREVIATIONS
E2	ELECTRICAL SYMBOL LIST
E3	SINGLE LINE DIAGRAM, PANEL SCHEDULES, AND LOAD SCHEDULES
E4	OVERALL THIRD FLOOR ELECTRICAL PLAN
E5	OVERALL FOURTH FLOOR PLAN

PROJECT DATA

SCOPE OF WORK:

RIVERSIDE UNIVERSITY HEALTH SYSTEMS IS REPLACING THE EXISTING NURSE CALL IN THE 3100, 3200, 3300, 3400, 3500, 4100, 4200, 4300, AND 4400 NURSING AREAS ON THE THIRD AND FOURTH FLOORS. NEW RAULAND RESPONDER 5 NURSE CALL WILL BE INSTALLED IN EXISTING LOCATIONS TO REPLACE THE OLD NURSE CALL SYSTEM UNLESS OTHERWISE NOTED ON THE PLAN SHEETS. THE NURSE CALL WILL BE INTEGRATED TO THE EXISTING RESPONDER 5 NURSE CALL IN THE FACILITY. A NEW HAND HYGIENE MONITORING SYSTEM WILL ALSO BE INSTALLED IN THESE AREAS.

THIS PROJECT IS TO INCLUDE THE UTILIZATION OF THE EXISTING LOW VOLTAGE CABELING AND EXISTING FIRE RATED PENETRATIONS WITHIN THE CORRIDORS ON FLOORS THREE AND FOUR THAT WERE INSTALLED AND INSPECTED IN THE PREVIOUSLY APPROVED FACILITY WIDE NURSE CALL SYSTEM REPLACEMENT PROJECT. S162869-33-00. THIS ADDITIONAL SCOPE OF WORK REPRESENTS APPROXIMATELY 30% OF THE COMPLETED WORK WITHIN PROJECT S162869-33-00.

THE INTENT IS TO PROVIDE A DELINEATED TRANSITION BETWEEN THE WORK COMPLETED UNDER PROJECT S162869-33-00 THAT IS BEING UTILIZED ON THE NEW NURSE CALL PROJECT. ONCE APPROVED. PROJECT S162869-33-00 WILL BE CLOSED.

OCCUPANCY GROUP:	I-2
TYPE OF CONSTRUCTION:	1A
SPRINKLERED:	Y
PROJECT SQUARE FOOTAGE:	NA

TEMPORARY NURSE CALL NOTES

A TEMPORARY WIRELESS NURSE CALL SYSTEM SHALL BE INSTALLED AND TESTED PRIOR TO PATIENT USE AND START OF NEW NURSE CALL INSTALLATION. **NEW WIRELESS SYSTEM MEETS THE UL1069 REQUIREMENTS.**

TEMPORARY WIRELSS NURSE CALL SHALL MEET THE REQUIREMENTS LISTED IN HCAI PIN 60 - WHEN USED IN GENERAL CARE SPACES FOR UP TO 30 DAYS.

1. TEMPORARY WIRELESS NURSE CALL SYSTEMS SHALL CONSIST OF A PATIENT STATION AT EACH PATIENT BED LOCATION. A BATH STATION AT EACH PATIENT TOILET, BATH, AND SHOWER, AND A NURSE MASTER STATION THAT COMMUNICATES WITH THESE DEVICES.
2. PATIENT STATIONS AND BATH STATIONS CAN BE WIRELESS PENDANTS OR SIMILAR DEVICES.
3. TWO-WAY VOICE COMMUNICATION SHALL NOT BE REQUIRED FOR THE TEMPORARY NURSE CALL SYSTEM. STATIONS THAT DO NOT INCLUDE TWO-WAY VOICE COMMUNICATION SHALL REQUIRE RESETTING AT THE CALLING STATION.
4. TEMPORARY WIRELESS NURSE CALL DEVICES DO NOT NEED TO BE UL 1069 LISTED.
5. TEMPORARY WIRELESS NURSE CALL DEVICES THAT ARE NOT BATTERY POWERED SHALL BE CONNECTED TO THE CRITICAL BRANCH IN HOSPITALS AND TO THE EQUIPMENT BRANCH IN SKILLED NURSING FACILITIES AND INTERMEDIATE CARE FACILITIES.
6. DOME LIGHTS ABOVE THE CORRIDOR DOORS OF PATIENT BEDROOMS ARE REQUIRED. DOME LIGHTS ABOVE THE DOORS OF TOILET ROOMS, BATHROOMS AND SHOWER ROOMS ARE NOT REQUIRED.
7. DOME LIGHTS AT CORRIDOR INTERSECTIONS OF MULTI-CORRIDOR NURSING UNITS ARE NOT REQUIRED.
8. DUTY STATIONS IN THE CLEAN WORKROOM, SOILED WORKROOM, MEDICATION PREPARATION ROOM, EXAM/TREATMENT ROOMS AND STAFF LOUNGE ARE NOT REQUIRED.
9. PATIENT ROOM SMOKE DETECTORS. IF CONNECTED BY A RELAY BASE TO THE OLD NURSE CALL SYSTEM WILL NOT BE REQUIRED TO BE CONNECTED TO THE TEMPORARY WIRELESS NURSE CALL SYSTEM AND WILL NOT BE REQUIRED TO PROVIDE VISUAL ALARM IN THE CORRIDOR. HOWEVER, THE PATIENT ROOM SMOKE DETECTOR SHALL REMAIN CONNECTED TO THE FIRE ALARM SYSTEM AND BE OPERATIONAL.
10. AN AUDIBLE SIGNAL AND LIGHT INDICATING THE ROOM FROM WHICH THE CALL ORIGINATES SHALL BE LOCATED AT THE NURSES' STATIONS.

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HCAI APPROVAL

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
9/15/2025, 8:17:36 AM
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL REPLACEMENT FLOORS 3 & 4

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

TITLE SHEET

HCAI Project # S250304-33-00
PVG Project # 223088

REGISTERED ARCHITECT JOHN T. GREENWOOD C-36176 05.31.25 FEDERAL STATE OF CALIFORNIA

Date 2.25.2025

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3/10/2025 3:19:38 PM

GENERAL NOTES

GENERAL REQUIREMENTS

1. ALL WORK SHALL BE EXECUTED IN ACCORDANCE WITH THE BEST STANDARDS AND PRACTICES OF THE TRADE.
   A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES.
   B. THE TERM 'CONTRACTOR' AS USED HEREIN AND ON THE DRAWINGS SHALL ALSO BE APPLICABLE TO EACH SUBCONTRACTOR AS REQUIREMENTS PERTAIN TO HIS TRADE.
2. ALL WORK SHALL BE IN CONFORMANCE WITH ALL APPLICABLE CODES. NOTED PLUS
   A. LOCAL PLANNING AND ZONING REGULATIONS AND ORDINANCES
   B. ALL SAFETY ORDERS OF THE STATE INDUSTRIAL COMMISSION.
   C. RULES AND REGULATIONS OF THE NATIONAL BOARD OF FIRE UNDERWRITING.
3. BEFORE COMMENCING WORK OR PROCEEDING WITH DIRECTION AND SHOP DRAWINGS, EACH SUB-CONTRACTOR SHALL VERIFY MEASUREMENTS, LINES, GRADES, LOCATIONS, AND DETAILS OF EXISTING FIELD CONDITIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. START OF WORK BY A SUB-CONTRACTOR DENOTES THAT UNDERSTANDING HAS BEEN REACHED AND APPROVED BY THE SUB-CONTRACTOR.
4. ACCEPTS / PROTECT ALL PUBLIC AND PRIVATE PROPERTY FROM DAMAGE AND INJURY. DAMAGED AREAS SHALL BE REPLACED IN GOOD CONDITION. SUPPLY ALL BONDS NECESSARY AND REQUIRED BY THE CITY FOR WORK ON THE CITY PROPERTY.
5. THE CONTRACTOR SHALL EMPLOY ANY DEFECTIVE MATERIALS AND CORRECT ANY POOR WORKMANSHIP AT NO ADDITIONAL COST TO THE OWNER, AND SHALL REMEDY ANY DEFECTS IN MATERIALS OR WORKMANSHIP WHICH APPEAR WITHIN A ONE YEAR PERIOD FROM DATE OF COMPLETION AND ACCEPTANCE OF THE JOB.
6. THE CONTRACTOR SHALL SUPPLY ALL LABOR, MATERIALS, EQUIPMENT, INSURANCE AND SERVICES OF EVERY KIND NECESSARY FOR THE PROPER EXECUTION OF ALL WORK AS INDICATED ON THESE DRAWINGS. CONTRACTOR TO COORDINATE WITH THE OWNER THE USE OF EXISTING TOILET FOR CONSTRUCTION STAFF ON SITE.
7. PLAN CHECK, BUILDING PERMIT AND MISCELLANEOUS CITY FEES WILL BE PAID FOR BY THE OWNER. THE CONTRACTOR SHALL PAY ALL LICENSES AND ROYALTIES AND SHALL DEFEND ALL SUITS OR CLAIMS FOR INFRINGEMENT OF ANY PATENT RIGHTS AND SHALL SAVE THE OWNER HARMLESS FROM LOSS ON ACCOUNT THEREOF.
8. THERE SHALL BE A COMPETENT FOREMAN / FOREMAN IN THE EMPLOYMENT OF THE CONTRACTOR ON THE JOB AT ALL TIMES. ALL WORKMEN AND SUB-CONTRACTORS SHALL BE SKILLED IN THEIR TRADE.
9. THE TERM 'ARCHITECT' OR 'DESIGNER' AS USED IN THESE DOCUMENTS REFERS TO PYG ARCHITECTS.
10. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OF PROCEDURE OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, ALL OF WHICH SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
11. THE DESIGN ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. DURING DEMOLITION AND/OR CONSTRUCTION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR, AND HAS NOT BEEN CONSIDERED BY THIS STRUCTURAL ENGINEER OR ARCHITECT.
12. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS OF PLANS FOR BID PURPOSES PRIOR TO THE ISSUANCE OF THE BUILDING PERMIT.
13. ALL WORK NOTED "ALLOW" OR "NIC" IN CONTRACT IS TO BE ACCOMPLISHED BY A CONTRACTOR OTHER THAN THE GENERAL CONTRACTOR AND IS NOT TO BE PART OF THE CONSTRUCTION AGREEMENT. THE GENERAL CONTRACTOR SHALL COORDINATE WITH "OTHER" CONTRACTORS PER REQUIREMENTS ESTABLISHED BY OWNER AND TENANT.
14. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS ARE RESPONSIBLE FOR EXAMINING CONTRACT DOCUMENTS, FIELD CONDITIONS, AND CONFIRMING THAT WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH THEIR WORK. IF THERE ARE ANY DISCREPANCIES, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE COORDINATION ITEMS. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH WORK IN QUESTION OR INVOLVED.
15. CONTRACTOR SHALL MAINTAIN RECORD DOCUMENTS OF CONSTRUCTION CHANGES (AS-BUILT DRAWINGS), AND SHALL PROVIDE SAME DOCUMENTATION TO THE ARCHITECT UPON COMPLETION OF CONSTRUCTION - NO EXCEPTION ALLOWED.
16. THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE TO COORDINATE WITH ALL SUBCONTRACTORS FOR REQUIREMENTS ESTABLISHED BY OWNER. "THANK YOU" LETTERS ARE UNDER SEPARATE CONTRACT WITH THE OWNER, OR TENANT, OR BOTH.
17. THE STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, OTHER DRAWINGS, AND JOB SPECIFICATIONS ARE SUPPLEMENTARY TO ARCHITECTURAL CONSTRUCTION DRAWINGS. ANY DISCREPANCY BETWEEN THESE DOCUMENTS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.
18. THE INTENT OF DRAWINGS AND SPECIFICATIONS IS TO INCLUDE ALL LABOR, MATERIALS AND SERVICES NECESSARY FOR THE COMPLETION OF ALL WORK SHOWN, DESCRIBED, OR REASONABLY IMPLIED, BUT NOT LIMITED TO THAT EXPLICITLY INDICATED IN THE CONTRACT DOCUMENTS.
19. INSTALL ALL MANUFACTURED ITEMS, MATERIALS, AND EQUIPMENT IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS, U.O.N.
20. ANY WORK INSTALLED IN CONFLICT WITH THE CONSTRUCTION DRAWINGS, WITHOUT THE PRIOR APPROVAL OF THE OWNER AND THE ARCHITECT SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
21. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY SPECIFIED MATERIALS OR EQUIPMENT WHICH ARE EITHER UNAVAILABLE FOR THE FACILITY. SUBMIT ALTERNATE LOCATIONS TO THE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. DUST BARRIERS TO BE COMPLIANT W/ HCAI CAN 5-3301
22. ALL REQUESTS FOR SUBSTITUTIONS OF ITEMS SPECIFIED SHALL BE SUBMITTED IN WRITING AND WILL BE CONSIDERED ONLY IF BETTER SERVICE FACILITIES, A MORE ADVANTAGEOUS DELIVERY DATE, OR A LOWER PRICE WITH CREDIT TO THE OWNER / TENANT WILL BE PROVIDED WITHOUT SACRIFICING QUALITY, APPEARANCE AND FUNCTION. UNDER NO CIRCUMSTANCES WILL THE ARCHITECT BE REQUIRED TO PROVE THAT A PRODUCT PROPOSED FOR SUBSTITUTION IS OR IS NOT OF EQUAL QUALITY TO THE PRODUCT SPECIFIED.
23. PROJECT SPECIFICATIONS ARE AN INTEGRAL PART OF THESE PLANS. SUBSTITUTIONS FOR SPECIFIED MATERIALS REQUIRE THE WRITTEN APPROVAL FROM THE ARCHITECT.
24. UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL SUBMIT ONE (1) SET OF SHOP DRAWINGS. SHOP DRAWINGS SHOULD INCLUDE DETAILED FABRICATION AND ERECTION DRAWINGS, SETTING DRAWINGS, DIAGRAMMATIC DRAWINGS, AND MATERIAL SCHEDULES, LOCATION AND ORIENTATION OF ALL ITEMS SHOULD BE CLEARLY INDICATED. BEGIN FABRICATION OF SHOP ITEMS AFTER RECEIVING ARCHITECT'S OR ENGINEER'S APPROVAL OF SHOP DRAWINGS.
25. THE ARCHITECT'S REVIEW OF SHOP DRAWINGS SHALL NOT RELIEF THE GENERAL CONTRACTOR OR SUBCONTRACTOR FROM RESPONSIBILITY FOR DEVIATIONS FROM THE DRAWINGS OR SPECIFICATIONS UNLESS HE HAS, IN WRITING, CALLED THE ARCHITECT'S ATTENTION TO SUCH DEVIATIONS AT THE TIME OF THE SUBMISSION AND THE ARCHITECT HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION. THE CONTRACTOR REMAINS RESPONSIBLE FOR DETAILS AND ACCURACY OF SHOP DRAWINGS.
26. PRIOR TO THE ISSUANCE OF A BUILDING PERMIT, THE APPLICANT SHALL HAVE EVIDENCE OF CURRENT WORKMAN'S COMPENSATION INSURANCE COVERAGE ON FILE WITH THE STATE LABOR DEPARTMENT IN COMPLIANCE WITH CURRENT LABOR CODES.
27. PROVIDE CONTINUOUS INSPECTIONS AS SET FORTH IN STATE AND LOCAL CODES AND PER CONTRACT DOCUMENTS AS NOTED.
28. UNLESS OTHERWISE NOTED OR INDICATED, ALL DIMENSIONS ON THESE DOCUMENTS SHALL BE TO FACE OF CURB, FACE OF CONCRETE OR MASONRY, FACE OF FINISH OR CENTERLINE OF GRIDS. ALL VERTICAL DIMENSIONS SHOWN ARE FROM FLOOR SLAB, U.O.N. DO NOT SCALE DRAWINGS.
29. THE TERM "ALIGN" AS USED IN THESE DOCUMENTS, SHALL MEAN TO ACCURATELY LOCATE FINISHES IN THE SAME PLANE.
30. "TYPICAL" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS THE SAME OR REPRESENTATIVE FOR ALL SIMILAR CONDITIONS THROUGHOUT, U.O.N.
31. DIMENSIONS ARE GENERALLY KEYED AND NOTED TYPICAL ONLY ONCE WHEN THEY FIRST OCCUR AND ARE REPRESENTATIVE OF ALL SIMILAR CONDITIONS THROUGHOUT, U.O.N.
32. COLUMN CENTERLINES (GRID LINES) ARE SHOWN FOR DIMENSIONING PURPOSES.

JOB SITE NOTES

- WHERE EXISTING TENANT/SUBUNNESSES ARE ADJACENT TO THE JOB SITE/TENANT, THE CONTRACTOR SHALL MINIMIZE CONSTRUCTION NOISE. EXTREME NOISE CONSTRUCTION SHALL OCCUR AT NON-TYPICAL BUSINESS HOURS. CONTRACTOR SHOULD NOTIFY BUILDING REPRESENTATIVE OF SPECIAL CIRCUMSTANCES IN ADVANCE PRIOR TO WORK.
2. THE CONTRACTOR AT HIS OWN EXPENSE, SHALL KEEP THE PROJECT AND SURROUNDING AREA FREE FROM DUST AND DEBRIS. THE WORK SHALL BE IN CONFORMANCE WITH THE AIR AND WATER POLLUTION CONTROL STANDARDS AND REGULATIONS OF THE STATE DEPARTMENT OF HEALTH.
3. CONSTRUCTION DEBRIS AND WASTES SHALL BE DEPOSITED AT AN APPROPRIATE SITE. THE CONTRACTOR SHALL INFORM THE BUILDING REPRESENTATIVE OF THE LOCATION OF DISPOSAL SITES.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE GENERAL CLEANING OF THE JOB AFTER ITS COMPLETION. WHERE APPLICABLE, CLEANING SHALL INCLUDE, BUT NOT BE LIMITED TO: THE EXTERIOR AND / OR INTERIOR OF THE BUILDING, THE PATH OF TRAVEL TO THE JOB SITE, PARKING LOTS, ELEVATORS, LOBBIES, AND CORRIDOR CARPETS.
5. THE CONTRACTOR SHALL PROVIDE PEDESTRIAN PROTECTION, WHERE REQUIRED PER STATE AND LOCAL CODES.
6. IF TRENCHES OR EXCAVATIONS 5'-0" OR MORE IN DEPTH ARE REQUIRED, OBTAIN ISSUANCE OF A BUILDING OR GRADING PERMIT.
7. NO HAZARDOUS MATERIALS SHALL BE USED OR STORED WITHIN THE BUILDING WHICH DOES NOT COMPLY WITH THE LOCAL FIRE AUTHORITY AND STATE COUNTY REQUIREMENTS.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR BLOCKING OFF SUPPLY AND RETURN AIR GRILLES, DIFFUSERS, & DUCTS TO KEEP DUST FROM ENTERING INTO BUILDING AIR DISTRIBUTION SYSTEMS.

JOB COMPLETION NOTES

- THE CONTRACTOR SHALL KEEP THE PREMISES CLEAN AND FREE FROM ACCUMULATION OF WASTE MATERIALS AND DEBRIS AND, AT THE END OF THE JOB, SHALL REMOVE ALL RUBBISH. SURPLUS MATERIALS AND TOOLS SHALL ALSO BE REMOVED FROM CLEAN. SEE SEC'S GENERAL CLEANING. THE FOLLOWING ITEMS SHALL BE EXECUTED MAKING THE BUILDING COMPLETE AND READY FOR OCCUPANCY:
2. REMOVE ALL PUTTY STAINS, PAINT SPATTERS FROM GLASS AND MIRRORS.
3. WASH AND POLISH SAME, INSIDE AND OUTSIDE, EXCEPTSE CARE NOT TO SCRATCH GLASS
4. REMOVE MARKS, STAINS, FINGERPRINTS OTHER DIRT FROM PAINTED, DECORATED OR STAINED WORK.
5. CLEAN AND POLISH HARDWARE FOR ALL TRADES. THIS SHALL INCLUDE REMOVAL OF STAINS, DUST, DIRT, PAINT ETC.
6. CLEAN FIXTURES AND EQUIPMENT REMOVE STAINS, PAINT, DIRT, DUST.
7. REMOVE TEMPORARY FLOOR PROTECTION AND CLEAN FLOORS.
8. CLEAN EXTERIOR AND INTERIOR METAL SURFACES, INCLUDING DOORS AND WINDOWS, REQUIRED TO HAVE POLISHED FINISHED. OR OIL STAINS, DUST, DIRT, PAINT ETC. POLISH AND LEAVE WITHOUT FINGER MARKS AND OTHER BLEMISHES.
9. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR MAKING CERTAIN THAT ALL EXPOSED FINISHED SURFACES OF THE BUILDING ARE BROUGHT TO A NEAT, CLEAN AND THOROUGHLY PRESENTABLE CONDITION, AS DETERMINED BY THE ARCHITECT

FINISH NOTES

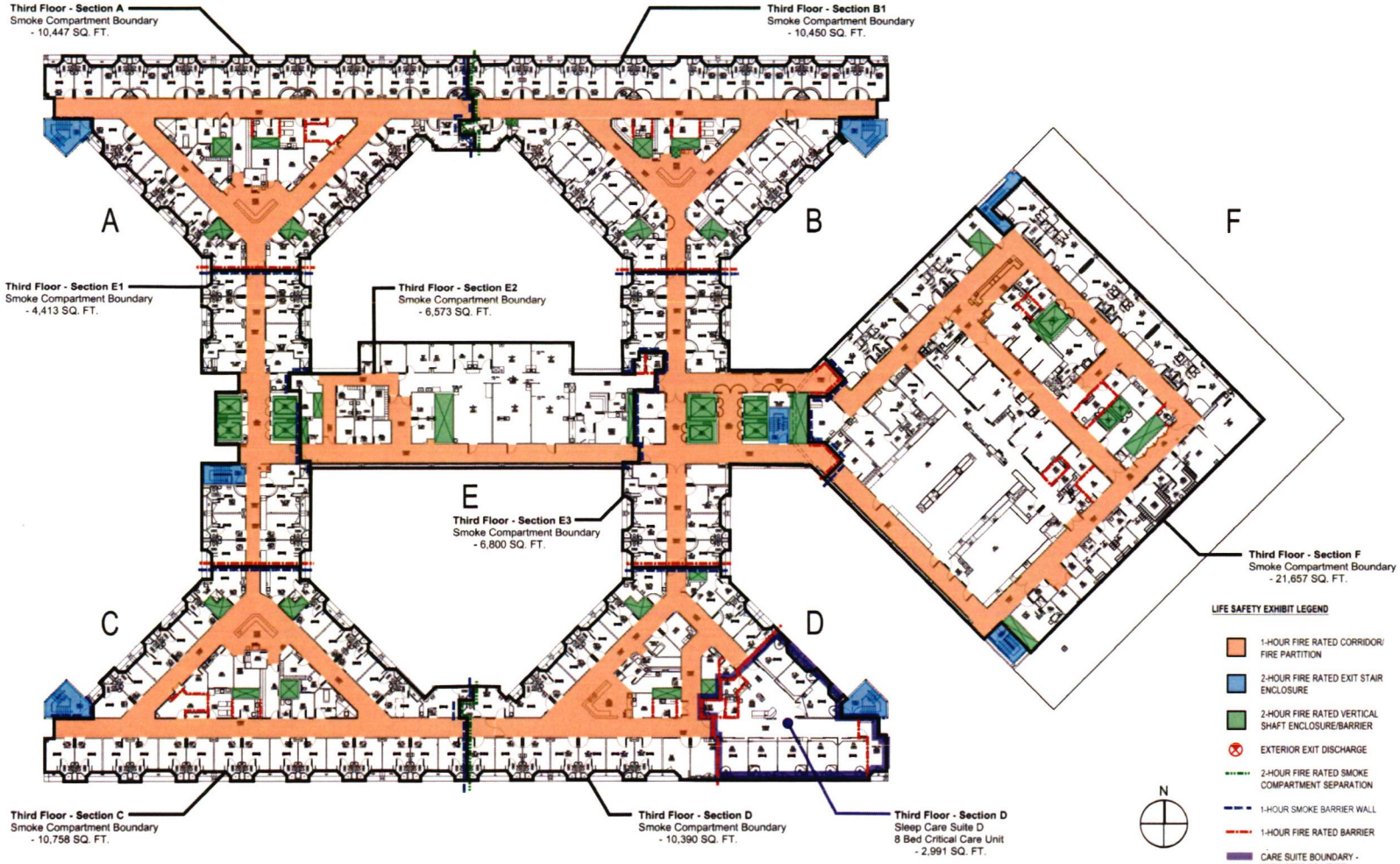
1. NO FINISH SUBSTITUTIONS MAY BE MADE UNLESS APPROVED BY ARCHITECT
2. APPLICATION OF CONTRO LIST INTERIOR FINISHES SHALL BE IN CONFORMANCE WITH STATE & LOCAL CODES
3. DECORATIVE MATERIALS SHALL BE MAINTAINED IN A FLAME-RETARDANT CONDITION.
4. TEXTILE WALL COVERINGS, INCLUDING THOSE HAVING A NAPPED, CORDED, WOVEN, OR SIMILAR SURFACE SHALL COMPLY WITH THE FOLLOWING PROVISIONS OF CBC SECTION 803:
   A. TESTS: If WALL AND CEILING COVERINGS AND EXPANDED VINYL WALL AND CEILING COVERINGS SHALL HAVE A CLASS "A" FLAME SPREAD INDEX IN ACCORDANCE WITH ASTM E-84 OR UL-723 AND BE TESTED BY AN AUTONOMOUS TESTING/REVIEW SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 803.1.1, OR 803.1.2. TEST SPECIMEN PREPARATION AND MOUNTING SHALL BE IN ACCORDANCE WITH SECTION 803.1.3.
   B. STRETCH WALL AND CEILING EXPANDED VINYL COVERINGS SHALL MEET THE CRITERIA OF SECTION 803.1.3.1 WHEN TESTED IN THE MANNER INTENDED FOR USE, IN ACCORDANCE WITH THE METHOD OF PROTOCOL OF NFPA 265 USING THE PRODUCT MOUNTING SYSTEM, INCLUDING ADHESIVE, CBC SEC 803.1.3
5. FLOOR, BASE, WALL AND CEILING FINISHES PER TITLE 24 SECTION 1224.11 CBC.
   A. FLOOR FINISHES SHALL BE SMOOTH, WATER RESISTANT & DURABLE, CBC SECTION 1224.11.1.
   B. FLOORS AND WALL BASES IN OPERATING ROOMS, DELIVERY ROOMS, EMERGENCY ROOMS, CRITICAL OR INTENSIVE CARE ROOMS, NURSERIES, LABORATORIES AND SIMILAR ROOMS SHALL BE MONOLITHIC AND CONTINUOUS WITHOUT JOINTS. THE FLOORS AND WALL BASES OF KITCHENS, SUBLIM AND CLEAN UTILITY ROOMS, HOUSEKEEPING ROOMS WITH MOP SINKS, PATIENT, PUBLIC AND STAFF SANITARY FACILITIES AND OTHER AREAS SUBJECT TO FREQUENT CLEANING SHALL ALSO BE MONOLITHIC BUT MAY HAVE TIGHTLY SEALED JOINTS AND SHALL BE CONSTRUCTED WITHOUT VOIDS AT THE INTERSECTION OF FLOOR AND WALL SURFACES (SEE SECTION 1224.11.2).
   C. FOR WALL AND CEILING FINISH REQUIREMENTS REFER TO CBC SECTION 1224.4.11 THAT REFERS TO CBC SECTION 1203.4.11 AND TABLE 1224.4.11.
6. SUBMIT THE FOLLOWING SAMPLES FOR ARCHITECT'S APPROVAL:
   A. THREE (3) 12" x 12" SAMPLES FOR ALL PAINT, VINYL AND FABRIC FINISHES AND COLORS APPLIED TO A SUBSTRATE WHICH IS REPRESENTATIVE OF THE SURFACE TO BE FINISHED. SUBMIT PAINT SAMPLES FROM THE PAINT CAN OF LOTS APPROVED FOR APPLICATION.
   B. ONE (1) 24" x 24" MOCK-UP WITH SAMPLE SEAM CENTERED) OF ALL FABRIC AND VINYL FINISHES AND COLOR.
   C. THREE (3) 12" x 12" SAMPLES OF ALL FLOOR COVERING.
   D. SUBMIT ACTUAL CUT PIECE OF EACH PRODUCT FOR COLOR/QUALITY CONTROL.
7. WHERE MATERIALS ARE NOT RETURNABLE SUBMIT SAMPLES TO ARCHITECT BEFORE PLACING FULL ORDERING.
8. NOTIFY ARCHITECT IMMEDIATELY OF ITEMS WITH LONG LEAD TIMES.
9. ALL PAINT FINISH OF METAL PARTS OF DOORS, HANDRAILS, PERIMETER ENCLOSURES, ETC., SHALL BE SEMI-GLOSS, U.O.N.
10. PRIME AND PAINT ALL DOORS AND FRAMES TO MATCH (I.).
11. CONTRACTOR TO VERIFY CONDITION AND LEVEL OF FLOOR TO BE AS TO RECEIVE NEW FINISHES WITHOUT SCRAPING AT FLOOR OR WALL BASE. CONTRACTOR IS RESPONSIBLE FOR ALL FLOOR PREPARATION.
12. ALL CARPETING SHALL BE INSTALLED WITH GLUE DOWN METHOD, U.O.N.
13. ALL V.C.T. TO BE INSTALLED WITH FULL TILE FROM VINYL THRESHOLD STRIP AND FULL TILE FROM WALL AGAINST TO DOOR SWING, U.O.N.
14. ALL NEW FLOORING TO RECEIVE MOISTURE VAPOR RETARDER / PRIMER (CBN PS 48). PREP & INSTALL PER MANUF. SPECIFICATIONS.
15. CONTRACTOR SHALL PROVIDE PRE-FORMED RUBBISH BASE CORNERS. DO NOT CUT OR BEND STRAIGHT BASE TO MAKE CORNERS.
16. MILLWORK LOWER CABINETS ARE NOT TO RECEIVE WALL BASE UNLESS INDICATED ON FINISH PLANS.
17. FLOOR FINISHES TO CONTINUE UNDER/NEATH "OPEN / FLOOR" AREAS OF MILLWORK INCLUDING SINK AREA AND AT ALL UNDERCOUNTER EQUIPMENT AREAS WHICH ARE OPEN TO THE FLOOR.
18. FIRE RETARDANT TREATED PLYWOOD SHALL HAVE A CLASS "A" FLAME SPREAD INDEX IN ACCORDANCE WITH ASTM E-84 OR UL-723.
19. CORIAN TOP SURFACES SHALL HAVE A CLASS "A" FLAME SPREAD INDEX IN ACCORDANCE WITH ASTM E-84 OR UL-723.
20. ALL INTERIOR FINISHES SHALL COMPLY WITH CHAPTER 8 OF THE CBC. PER 2016 C.B.C. CHAPTER 8

DEMOLITION NOTES

1. DRAWINGS OF EXISTING CONDITIONS HAVE BEEN COMPILED FROM EXISTING DATA SUPPLIED BY THE OWNER TO THE ARCHITECT. THE ARCHITECT MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, FOR THE ACCURACY OF THE COMPLETENESS OF THE EXISTING INFORMATION RECORDED. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR CONFLICTS THAT MIGHT ARISE IN THE COURSE OF THE DEMOLITION WORK.
2. VERIFY LOCATIONS OF EXISTING MECHANICAL, PLUMBING AND ELECTRICAL UTILITIES. LOCATE AND PROTECT UTILITIES TO REMAIN. DISCONNECT, REMOVE, BACK TO NEAREST JUNCTION BOX OR PANEL AS REQUIRED, AND CAP DESIGNATED UTILITIES WITHIN THE DEMOLITION AREA. REFER TO MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFO.
3. ALL EXISTING BUILDING UTILITIES SHALL REMAIN IN OPERATION DURING CONSTRUCTION. PROVIDE REROUTING OF UTILITIES SERVING ADJACENT AREAS THAT ARE TO MAINTAIN UNINTERRUPTED SERVICE. ANY TEMPORARY SUSPENSION OF SERVICE SHALL BE COORDINATED AND APPROVED BY THE FACILITY MANAGER, NOT LESS THAN 24-HOURS IN ADVANCE.
4. EVERY CONSIDERATION SHALL BE EXERCISED TOWARD COMFORT OF THE HOSPITAL PATIENTS.
5. THE DEMOLITION PLAN HEREINTO ARE DIAGRAMMATIC AND GENERAL IN NATURE. THE INTENT IS TO ILLUSTRATE THE COMPLETE DEMOLITION OF THE SPACES INDICATED (IN ESS NOTED OTHERWISE FIELD VERIFICATION OF EXISTING CONDITIONS AND SPECIFIC QUANTITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
6. REMOVAL AND DISPOSAL OF DEMOLITION DEBRIS IS THE RESPONSIBILITY OF THE CONTRACTOR. VERIFY THE HAULING ROUTE THROUGH THE BUILDING TO THE DISPOSAL SITE. DESIGNATE LOCATION OF THE DUMPSTERS WITH THE OWNER PRIOR TO THE START OF DEMOLITION. DISPOSAL OF RUBBISH SHALL BE DONE IN A LEGAL MANNER.
7. THE OWNER RESERVES THE RIGHT TO SALVAGE ANY DEMOLISHED ITEM. VERIFY ITEMS TO BE SALVAGED WITH THE OWNER PRIOR TO THE START OF DEMOLITION. REMOVE, PROTECT, CLEAN, REPAIR FOR REUSE AND TURN OVER SUCH ITEMS AS DIRECTED BY THE OWNER.
8. OWNER SHALL BE RESPONSIBLE FOR REMOVAL OF ALL EXISTING NON-FIXED EQUIPMENT U.N.O. AS EXISTING TO REMAIN.
9. ALL EQUIPMENT REMOVED SHALL BE RETURNED TO OWNER IN AN "AS FOUND" CONDITION UNLESS RESTRICTED OTHERWISE BY THE OWNER.
10. IN ORDER TO INSTALL SOME OF THE NEW WORK (INCLUDING, BUT NOT LIMITED TO MECHANICAL, PLUMBING OR ELECTRICAL) IT WILL BE NECESSARY FOR THE CONTRACTOR AND HIS SUBCONTRACTORS TO REMOVE AND REPLACE OR REFINISH EXISTING WALLS, FLOORS OR CEILING IN THE AREAS OF THE BUILDING NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL INCLUDE ALL RELATED COSTS IN HIS BASE BID, WHETHER SHOWN ON THESE PLANS OR NOT.
11. SURVEY EXISTING FLOORS AND CLEARLY MARK ON FLOOR SURFACE THE LOCATIONS OF ALL BEAMS AND JOISTS. MARK ALL CORE DRILL PENETRATIONS AND RETEST STRUCTURAL ENGINEER'S APPROVAL PRIOR TO DRILLING CONCRETE.
12. CUT HOLES IN CONCRETE USING MASONRY SAW OR CORE DRILL. PNEUMATIC TOOLS ARE NOT ALLOWED WITHOUT PRIOR APPROVAL.

CONSTRUCTION NOTES

1. THE GENERAL CONTRACTOR TO VERIFY ALL CONDITIONS IN THE FIELD PRIOR TO BEGINNING THE PROJECT. ANY CONDITIONS THAT CONFLICT WITH THE PLANS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
2. WHERE ELECTRICAL, MECHANICAL AND/OR PLUMBING ITEMS, SUCH AS LIGHTS, DUCTS, PIPING, DOWNSPOUTS, ETC. ARE TO PENETRATE ANY BUILDING FOOTINGS, SLABS, FLOORS, STRUCTURAL FRAMING, WALL PARTITIONS, CEILINGS, ETC. IT IS REQUIRED THAT AN APPROPRIATELY SIZED OPENING OR CLEARANCE BE FURNISHED. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL ITEMS WITH THE CONSTRUCTION DOCUMENTS PRIOR TO THE INSTALLATION OF STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL WORK. ANY CONFLICT OR DISCREPANCY WITHIN CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR CLARIFICATION.
3. CONTRACTOR, ALONG WITH MECHANICAL CONTRACTOR, SHALL PROVIDE AND LOCATE ACCESS DOORS/PANELS IN WALL & CEILING CONSTRUCTION AS REQUIRED TO PROVIDE ACCESS TO MECHANICAL, FIRE SPRINKLER, ELECTRICAL, PLUMBING & ELECTRICAL WORK.
4. ALL PENETRATIONS AT RATED CONSTRUCTION SHALL BE PROTECTED TO MAINTAIN RATING.
5. WHERE OCCURS, CONTRACTOR SHALL PATCH ANY EXISTING WALLS, SOFFITS OR CEILINGS AS NEEDED TO REFURBISH THE LEASE SPACE AND REPAIR ALL DAMAGES CAUSED BY CONTRACTOR.
6. INTERIOR WALLS AND CEILINGS SHALL BE INSTALLED IN ACCORDANCE TO STATE & LOCAL CODES, INCLUDING REQUIREMENTS FOR FLAME SPREAD AND SMOKE DENSITY RATINGS FOR FINISH MATERIALS.
7. ALL NEW CONSTRUCTION TO MATERIALS SHALL BE 100% ASBESTOS-FREE.
8. REPAIR AND REFINISH WALLS AT AREAS OF REMODEL TO MATCH EXISTING.
9. WHEN PATCHED AREAS OCCUR IN AN EXISTING WALL PLANE, THE PATCH MATERIAL SHALL BE THE SAME AS THE EXISTING WALL MATERIAL.
10. UNLESS OTHERWISE NOTED, ALL GYPSUM BOARD SURFACES, WALLS, AND CEILINGS SHALL BE TAPED, SANDED SMOOTH TO A "LEVEL 4" FINISH, SO AS TO RECEIVE PAINT OR WALL COVERING MATERIAL.
11. ALL WALLS TO BE CONSTRUCTED OF 4" METAL STUDS WITH 1/2" TYP. "TYPE C" GYP. BD. U.N.O. SEE WALL LEGEND
12. PROVIDE SMT TYPE "X" WATERPROOF GYP. BD. AT PLUMBING WALLS AS REQUIRED
13. PROVIDE SOUND INSULATION AT PERIMETER WALLS OF RESTROOMS, LOBBY STAIRS, AND ACROSS CEILING OF RESTROOMS TO CREATE AN ACOUSTIC ENVELOPE, U.O.N.
14. PATCH AND FILL VARIOUS OPENINGS AT EXISTING GYPSUM BOARD PARTITIONS AND SOFFITS FOLLOWING REMOVAL OR INSTALLATION OF ANY SURFACE MOUNTED OR RECESSED FURNISHINGS, RECEPTACLES, UTILITY PIPING, SHELF STANDARDS & ALL OTHER SIMILAR ELEMENTS INDICATED TO BE REMOVED DURING THE DEMOLITION PHASE OR INSTALLED DURING THE CONSTRUCTION PHASE. TAPE AND SEAL ALL SEAMS WITH JOINT COMPOUND. APPLY NEW FINISH TO MATCH EXISTING FINISH AT ADJACENT GYPSUM BOARD SURFACES AND RE-PAINT NEW FINISH WITH EXISTING FINISH TO PROVIDE CONSISTENT & CONTINUOUS FINISH.
15. FIELD MEASURE AS REQUIRED FOR ALL MILLWORK CONDITIONS PRIOR TO FABRICATION. PROVIDE SHOP DRAWINGS OF ALL MILLWORK TO THE ARCHITECT FOR REVIEW AND APPROVAL. ALL MILLWORK SHALL CONFORM TO STATE AND LOCAL WOODWORKING STANDARDS.
16. LEVEL SLAB AS REQUIRED FOR MILLWORK INSTALLATION.
17. PROVIDE NEW SLABS PER STRUCTURAL ENGINEER NOTES AND DETAILS IN THE STRUCTURAL PLANS. TIE NEW SLAB INTO EXISTING SLABS AS DETAILED ON STRUCTURAL PLANS. PROVIDE DEMOLITION AS REQUIRED FOR NEW SLAB AND SUB SLAB WHERE INSTALL.
18. FOR EACH PHASE OF WORK, THE GENERAL CONTRACTOR TO PROVIDE A NEW 5" THICK SLAB CONCRETE SLAB ON GRADE, WITH #4 REBARS AT 16" O.C. EACH WAY AT MIDDEPTH OVER 2" SAND OVER 10 MIL "VISQUEEN" VAPOR BARRIER OVER 4" SAND LAYER WITH LIGHT BROOM FINISH. VERIFY PER STRUCTURAL PLANS.
19. SCRIBE MILLWORK FROM COUNTERTOP TO WALLS TIGHT.
20. RECESS CABINET IN THE SAME PLANE AS WALLS "T" AS SHOWN ON PLAN.
21. PROVIDE SUPPORT JOISTS ABOVE THE CEILING FOR OVERHEAD MILLWORK SUPPORT FROM ABOVE. CONTINUE MILLWORK TO ATTACH TO THE JOISTS.
22. PROVIDE AND INSTALL ALL NECESSARY WALL BACKING, STIFFENERS, BRACING, BACKUP PLATES AND OR SUPPORTING BRACKETS AS REQUIRED FOR THE INSTALLATION OF WALL-MOUNTED OR SUSPENDED EQUIPMENT OR BUILT-IN ITEMS. VERIFY REQUIREMENTS WITH MANUFACTURERS PRIOR TO INSTALLATION. SUPPLY CATALOG CUT SHEETS FOR ARCHITECT'S APPROVAL.
23. PROVIDE AND INSTALL ALL NECESSARY ELECTRICAL CONNECTIONS AND PLUMBING SUPPLY, FITTINGS & CONNECTORS TO COMPLETE INSTALLATION OF APPLIANCES & EQUIPMENT INDICATED ON PLAN. VERIFY REQUIREMENTS WITH MANUFACTURERS PRIOR TO INSTALLATION. SUPPLY CATALOG CUT SHEETS FOR ARCHITECT'S APPROVAL.
24. ALL PLUMBING CLEAN-OUTS SHALL BE INSTALLED WHERE READILY ACCESSIBLE. CONTRACTOR SHALL COORDINATE ALL CLEAN-OUT LOCATIONS WITH EQUIPMENT AND CABINETS. SUBMIT A PLAN OF ALL PROPOSED LOCATIONS TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
25. CONTRACTOR TO PROVIDE FIRE-RESISTANCE RATED SUPPORT & FIRE-RATED WALLS AT AREAS OF REMODEL. PATCH REPAIR AND RE-TRUCTION DAMAGED AS REQUIRED.
26. FIRE-RESISTANCERATED WALLS AND CEILINGS SHALL BE REPAIRED OR PATCH TO MATCH THE EXISTING RATED CONDITION IN ORDER TO MAINTAIN THE CONTINUITY OF THE RATED WALL OR CEILING SYSTEM.
27. COORDINATE TELEPHONE/DATA INSTALLATION WITH APPROPRIATE SUBCONTRACTOR.
28. ALL EXISTING ELECTRICAL DEVICES ARE TO REMAIN, U.O.N.
29. ALL DUCTS TO BE INSTALLED AT LOCATIONS SHOWN, WITH DIMENSIONS ON THE POWER & SIGNAL PLAN. DIMENSION ALL OUTLETS FROM THE CENTERLINE OF THE OUTLET BOX. NON-DIMENSIONED OUTLETS ARE TO LOCATED AT THE NEAREST WALL STUD.
30. WHEN OUTLETS ARE GROUPED TOGETHER (2 OR MORE) THEY ARE TO BE SPACED NO MORE THAN 3' APART.
31. ALL NEW WALL MOUNTED 15, 20, AND 30 AMP OUTLETS/RECEPTACLES TO BE CENTERED AT +18" A.F.F., U.O.N.
32. ALL TELEPHONE AND DATA CABLE TO BE TRAY OR CONCEALED PLENUM RATED CABLE SUPPORTED INDEPENDENTLY FROM SUSPENDED CEILING SYSTEM. CABLING TO BE INSTALLED BY TENANT ALL PULL & WIRE TERMINATIONS BY GENERAL CONTRACTOR.
33. LOCATIONS OF FURNITURE POWER FEEDS SHALL ACCOMMODATE CIRCUITS AND WIRE PER ELECTRICAL DRAWINGS. TENANT SHALL BE RESPONSIBLE FOR GENERAL CONTRACTOR SHALL INSTALL ALL THE POWER FEED. GENERAL CONTRACTOR SHALL INSTALL ALL THE POWER FEED.
34. WHERE ELECTRICAL WORK IS SPECIFIED IN CONJUNCTION WITH CABINET WORK, LAMPS AND FIXTURES ARE TO BE PROVIDED BY THE GENERAL CONTRACTOR
35. CUT-OUTS FOR SWITCHES, OUTLETS, ETC. AS REQUIRED BY THE CABINET CONTRACTOR ARE TO BE COORDINATED WITH THE ELECTRICAL CONTRACTOR. U.N.O. ALL RECEPTACLES WHERE MILLWORK OCCURS SHALL BE LOCATED PER ELEVATIONS OF



THIRD FLOOR LIFE SAFETY PLAN

SCALE N.T.S. 1

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RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL REPLACEMENT
FLOORS 3 & 4

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

EXITING/LIFE SAFETY PLANS - 3RD FLOOR

HCAI Project #	S250304-33-00
PVG Project #	223088

LICENSED ARCHITECT JOHN A. GREENWOOD C-18612 05.31.25 FEDERAL STATE OF CALIFORNIA

Date 2.25.2025

A2.00

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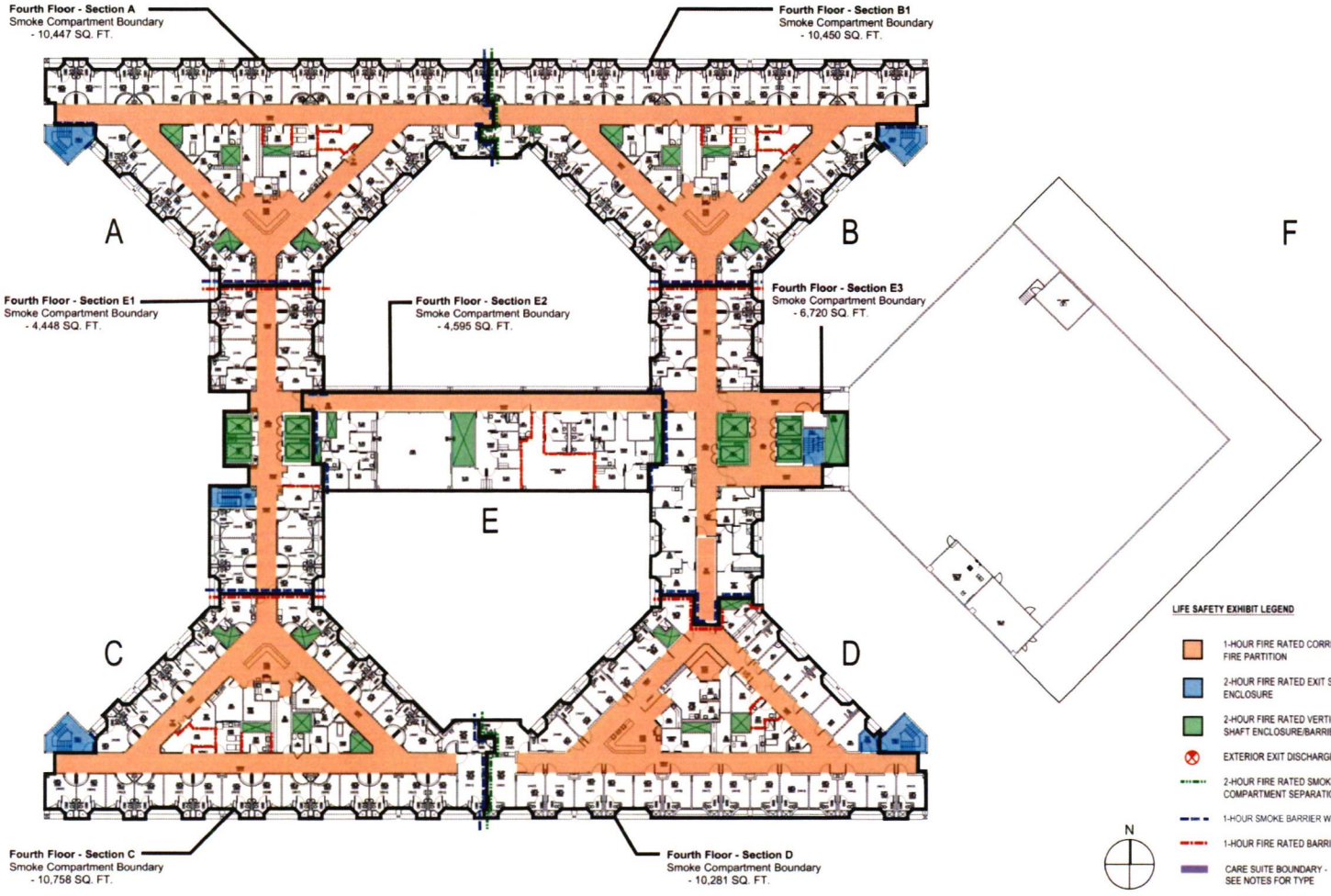

FOURTH FLOOR LIFE SAFETY PLAN | SCALE N.T.S. | 1

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RIVERSIDE UNIVERSITY HEALTH SYSTEM

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FLOORS 3 & 4

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MORENO VALLEY, CA 92555

No.	Description	Date

EXITING/LIFE SAFETY PLANS - 4TH FLOOR

HCAI Project # S250304-33-00
PVG Project # 223088

Date 2.25.2025

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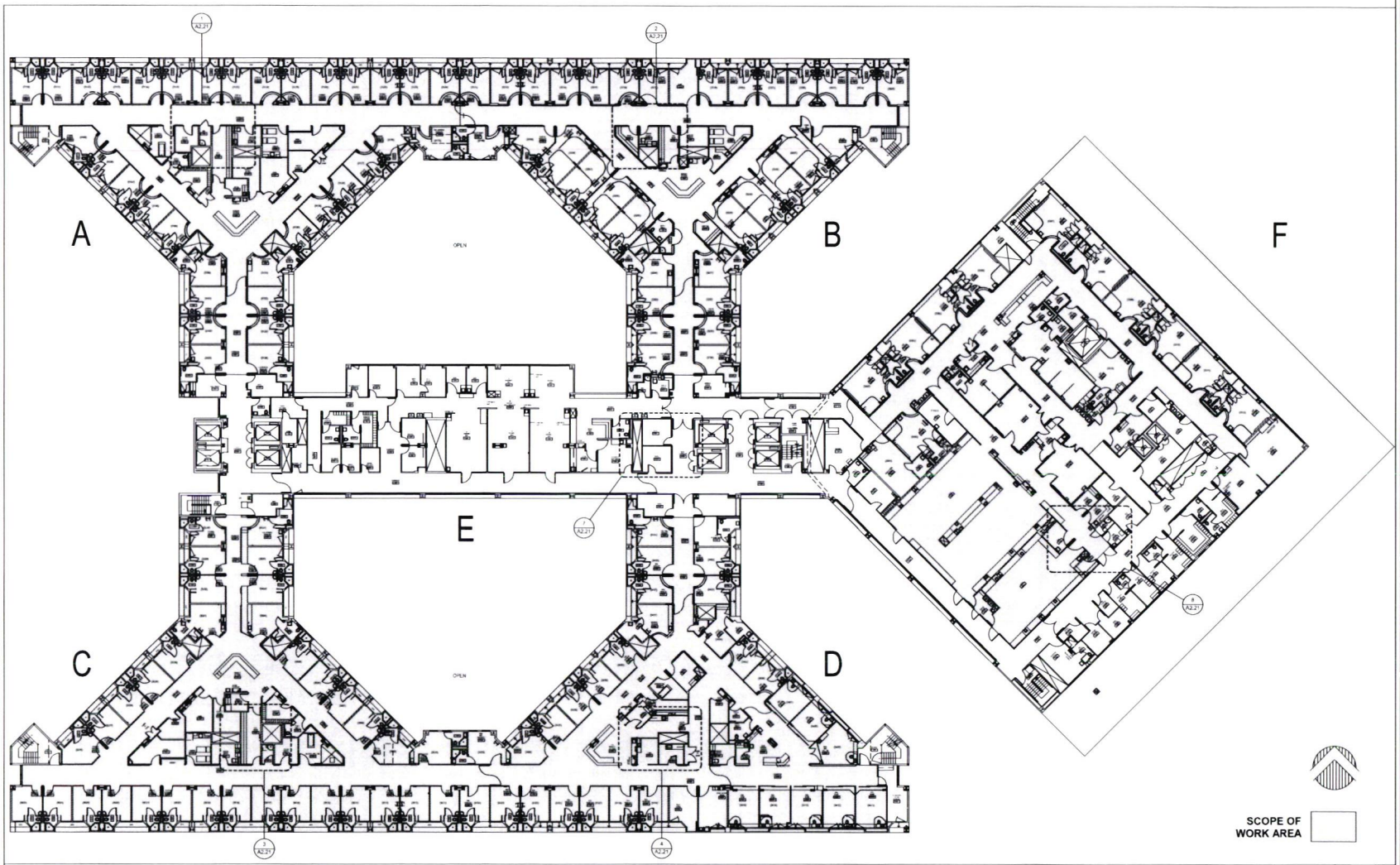

SCOPE OF WORK AREA

THIRD FLOOR OVERALL PLAN | SCALE 1/16" = 1'-0" | 16

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1. THE GENERAL CONTRACTOR TO VERIFY ALL CONDITIONS IN THE FIELD PRIOR TO BEGINNING THE PROJECT. ANY CONDITIONS THAT CONFLICT WITH THE PLANS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
2. ALL PENETRATIONS AT RATED CONSTRUCTION SHALL BE PROTECTED TO MAINTAIN RATING.
3. FIRE-RESISTANCE-RATED WALLS AND CEILINGS SHALL BE REPAIRED OR PATCH TO MATCH THE EXISTING RATED CONDITION IN ORDER TO MAINTAIN THE CONTINUITY OF THE RATED WALL OR CEILING SYSTEM.
4. WHERE OCCURS, CONTRACTOR SHALL PATCH ANY EXISTING WALLS AND/OR CEILINGS AS NEEDED TO MATCH EXISTING. WHEN PATCHED AREAS OCCUR IN AN EXISTING WALL PLANE, THE PATCH MATERIAL SHALL BE THE SAME AS THE EXISTING WALL MATERIAL.
5. PROVIDE AND INSTALL ALL NECESSARY WALL BACKING, STIFFENERS, BRACING, BACK-UP PLATES AND/OR SUPPORTING BRACKETS AS REQUIRED FOR THE INSTALLATION OF WALL-MOUNTED OR SUSPENDED EQUIPMENT OR BUILT-IN ITEMS. VERIFY REQUIREMENTS WITH MANUFACTURERS PRIOR TO INSTALLATION.
6. OLD NURSE CALL DEVICES TO BE REMOVED AT EXISTING LOCATIONS. IF EXISTING NURSE CALL SYSTEM CANNOT BE REMOVED AT A SPECIFIC LOCATION DUE TO EXTENSIVE WORK REQUIRED, CONTRACTOR TO REMOVE EXISTING DEVICE MAINTAINING THE EXISTING BACK BOX. CONTRACTOR TO PROVIDE BLANK COVER PLATE AT THESE LOCATIONS. EXAMPLE WOULD BE A NURSE CALL DEVICE LOCATED WITHIN ACROVYN WALL PROTECTION.
7. ALL EXISTING ELECTRICAL DEVICES ARE TO REMAIN, U.N.O.
8. REFERENCE SHEETS A2.40 AND A2.41 FOR APPLICABLE CABLE SUPPORT DETAILS AND WALL & ROOF PENETRATION DETAILS.

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RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL REPLACEMENT
FLOORS 3 & 4

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

OVERALL THIRD FLOOR PLAN

HCAI Project #	S250304-33-00
PVG Project #	223088
Date	2.25.2025

A2.20

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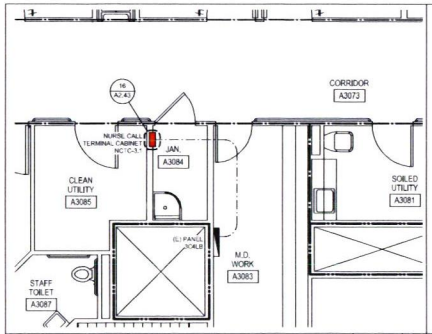
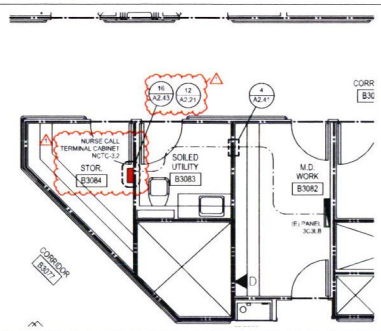
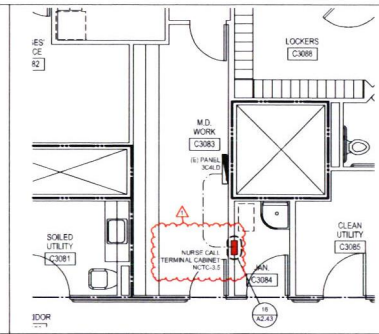


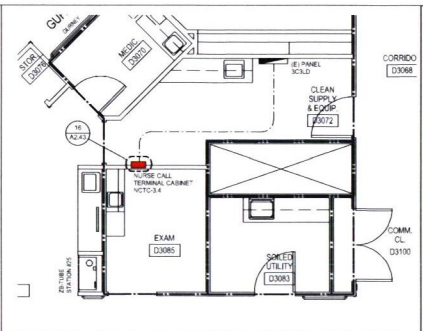
SECTION A - ENLARGED FLOOR PLAN 3RD FLOOR | SCALE 1/4" = 1'-0" | 1



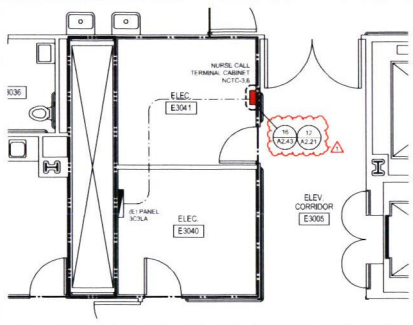
SECTION B - ENLARGED FLOOR PLAN 3RD FLOOR | SCALE 1/4" = 1'-0" | 2



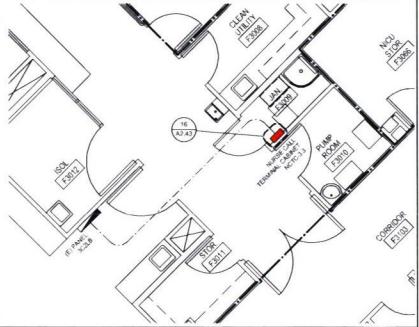
SECTION C - ENLARGED FLOOR PLAN 3RD FLOOR | SCALE 1/4" = 1'-0" | 3



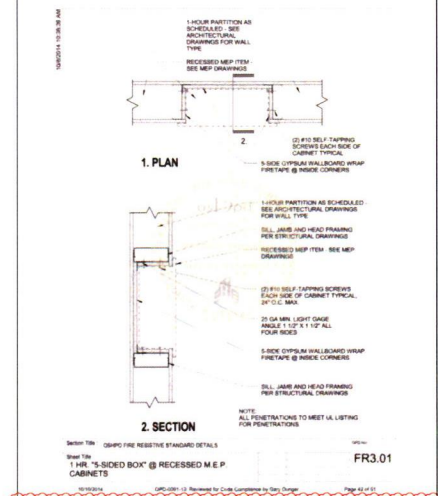
SECTION D - ENLARGED FLOOR PLAN 3RD FLOOR | SCALE 1/4" = 1'-0" | 4



SECTION E - ENLARGED FLOOR PLAN 3RD FLOOR | SCALE 1/4" = 1'-0" | 7



SECTION F - ENLARGED FLOOR PLAN 3RD FLOOR | SCALE 1/4" = 1'-0" | 8



1-HOUR "5-SIDED BOX" DETAIL | SCALE N.T.S. | 12

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Office of Statewide Hospital Planning and Development
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL REPLACEMENT
FLOORS 3 & 4

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date
1	HCAI PC #1	6.3.2025

ENLARGED THIRD FLOOR PLANS

HCAI Project # S250304-33-00
PVG Project # 223088

Date 2.25.2025

A2.21

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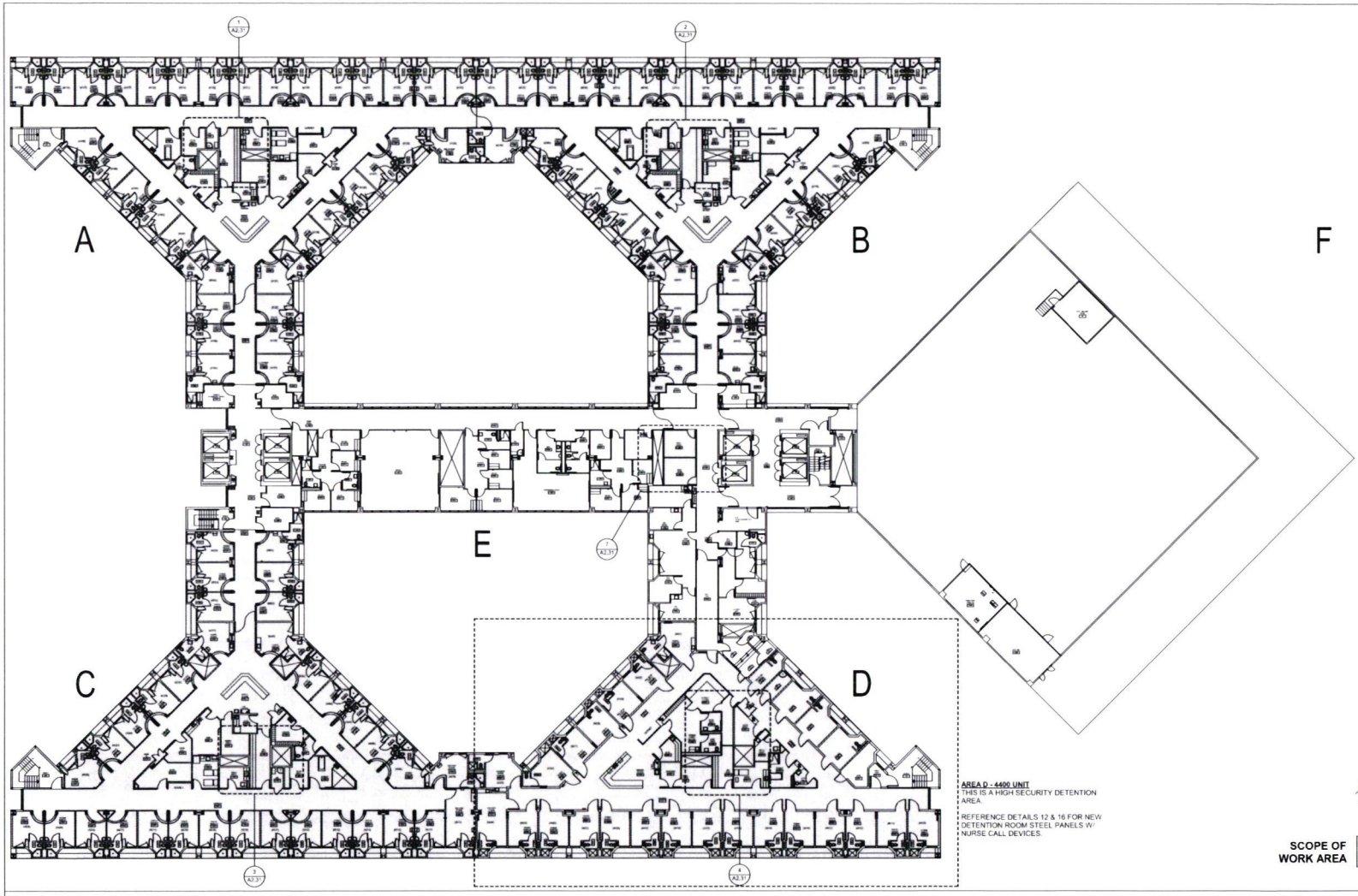

AREA D - 4400 UNIT
THIS IS A HIGH SECURITY DETENTION AREA.

REFERENCE DETAILS 12 & 16 FOR NEW DETENTION ROOM STEEL PANELS W/ NURSE CALL DEVICES.

SCOPE OF WORK AREA

FOURTH FLOOR OVERALL PLAN — SCALE 1/16" = 1'-0" — 16

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RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL REPLACEMENT
FLOORS 3 & 4

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

OVERALL FOURTH FLOOR PLAN

HCAI Project #	S250304-33-00
PVG Project #	223088
Date	2.25.2025

A2.30

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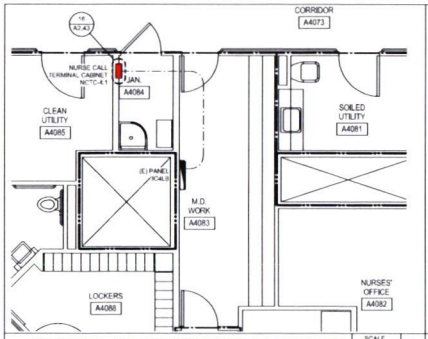
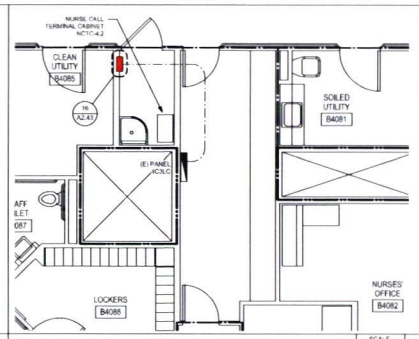
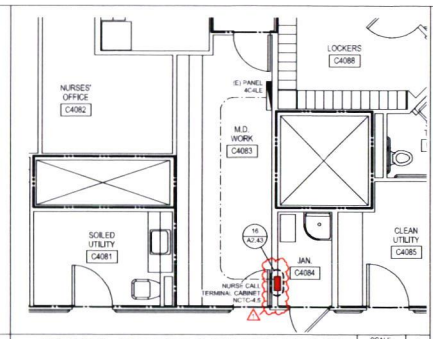


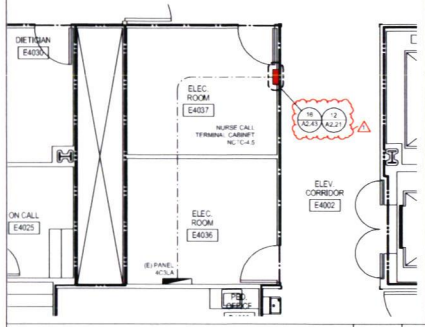
SECTION A - ENLARGED FLOOR PLAN 4TH FLOOR | SCALE 1/4" = 1'-0" | 1



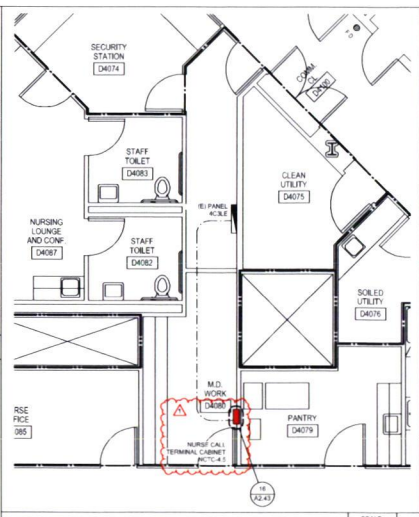
SECTION B - ENLARGED FLOOR PLAN 4TH FLOOR | SCALE 1/4" = 1'-0" | 2



SECTION C - ENLARGED FLOOR PLAN 4TH FLOOR | SCALE 1/4" = 1'-0" | 3



SECTION E - ENLARGED FLOOR PLAN 4TH FLOOR | SCALE 1/4" = 1'-0" | 7



SECTION D - ENLARGED FLOOR PLAN 4TH FLOOR | SCALE 1/4" = 1'-0" | 4

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RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL REPLACEMENT
FLOORS 3 & 4

26520 CACTUS AVE.
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No.	Description	Date
1	HCAI PC #1	6.3.2025

ENLARGED FOURTH FLOOR PLANS

HCAI Project # S250304-33-00
PVG Project # 223088

Date 2.25.2025

A2.31

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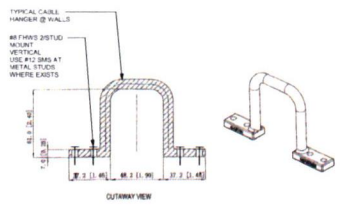
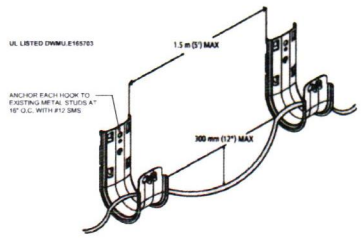
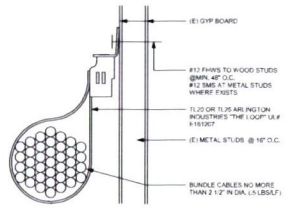


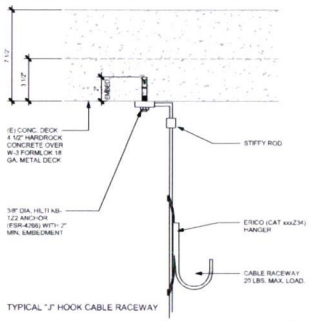
TYPICAL CABLE HANGER DETAIL | SCALE: 3" = 1'-0" | 1



CADDY CAT LINKS | SCALE: 3" = 1'-0" | 2

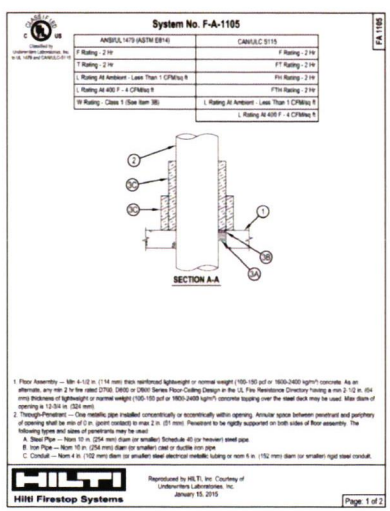


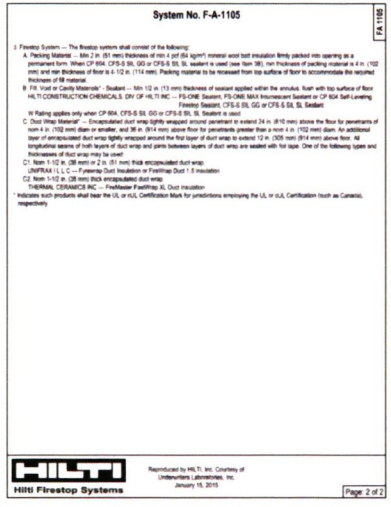
TYPICAL LOOP HANGER DETAIL | SCALE: 3" = 1'-0" | 3



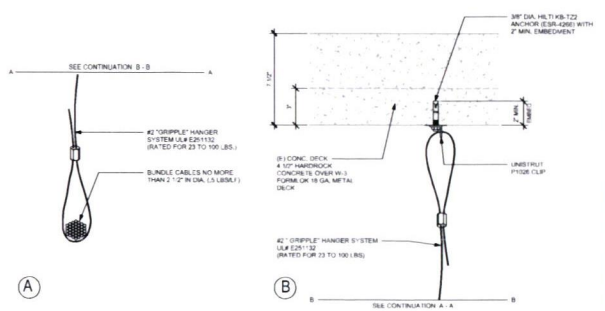
CONC. DECK - J-HOOK DETAIL | SCALE: 3" = 1'-0" | 4

PUTTY PAD - UL 263 | SCALE: N.T.S. | 10



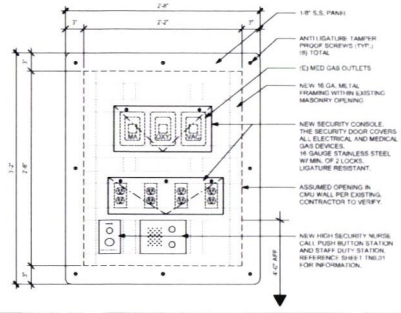


FLOOR PENETRATION - SYSTEM F-A-1105 | SCALE: N.T.S. | 15



CABLE HANGER FROM ABOVE (OPTION) | SCALE: 3" = 1'-0" | 8

PATIENT SECURITY CONSOLE | SCALE: 1 1/2" = 1'-0" | 12



NEW DETENTION ROOM STEEL PANEL W/ NURSE CALL | SCALE: 1 1/2" = 1'-0" | 16

PREST| VUKSIC| GREENWOOD
ARCHITECTS INTERIORS
44530 SAN PABLO AVE, STE 200
PALM DESERT, CA 92260
760 779 5393 T
info@pvgarchitects.com
www.pvgarchitects.com

HCAI APPROVAL

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
9/15/2025 8:17:56 AM
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL REPLACEMENT
FLOORS 3 & 4

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

DETAILS

HCAI Project # S250304-33-00
PVG Project # 223088

Date 2.25.2025

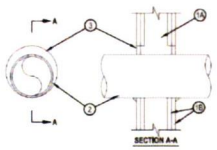
A2.40

3/10/2025 3:19:58 PM

System No. W-L-1054

WL-1054

ANSI/UL 1479 (ASTM E814)	CAN/ULC S115
F Ratings — 1 and 2 Hr (See Items 1 and 3)	F Ratings — 1 and 2 Hr (See Item 1)
T Rating — 0 Hr	FT Rating — 0 Hr
L Rating at Ambient — Less Than 1 CFM/sq ft	FH Ratings — 1 and 2 Hr (See Items 1 and 3)
L Rating at 400 F — Less Than 1 CFM/sq ft	FTH Rating — 0 Hr
	FTH Rating — 0 Hr
	L Rating at Ambient — Less Than 1 CFM/sq ft; L Rating at 400 F — Less Than 1 CFM/sq ft



1. Wall Assembly — The 1 or 2 hr fire-rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner described in the individual U300, U400, V400 or W400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall incorporate the following construction features:
   A. Studs — Wall framing shall consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) lumber spaced max 16 in. (406 mm) OC. Steel studs to be min 3-1/2 in. (89 mm) wide and spaced max 24 in. (610 mm) OC.
   B. Gypsum Board* — Nom 5/8 in. (16 mm) thick gypsum board as specified in the individual Wall and Partition Design. Opening in gypsum board to be max 3 in. (76 mm) diam for 2" device and max 5 in. (127 mm) diam for 4" device.
   The hourly F and FH Ratings of the firestop system are dependent upon the hourly rating of the wall in which it is installed.
2. Through Penetrant — One metallic pipe, conduit or tubing to be installed concentrically within the firestop system. Pipe, conduit or tubing to be rigidly supported on both sides of the wall assembly. The following types and sizes of metallic pipes, conduits and tubes may be used:
   A. Steel Pipe — Nom 3 in. (76 mm) diam (or smaller) Schedule 10 (or heavier) steel pipe.
   B. Iron Pipe — Nom 3 in. (76 mm) diam (or smaller) cast or ductile iron pipe.
   C. Conduit — Nom 3 in. (76 mm) diam (or smaller) rigid steel conduit or steel electrical metallic tubing (EMT).

System No. W-L-1054

WL-1054

2. Firestop Systems — One metallic pipe, conduit or tubing to be installed either concentrically or eccentrically within the firestop system. The annular space shall be min 0 in. to max 3-1/4 in. (57 mm). Pipe may be installed with combustible pipe contact. Pipe, conduit or tubing may be installed at an angle not greater than 45 degrees from perpendicular. Pipe, conduit or tubing to be rigidly supported on both sides of wall assembly. The following types and sizes of metallic pipes, conduits or tubing may be used:
   A. Steel Pipe — Nom 3(3), (76) mm diam (or smaller) Schedule 10 (or heavier) steel pipe.
   B. Iron Pipe — Nom 3(3), (76) mm diam (or smaller) cast or ductile iron pipe.
   C. Conduit — Nom 4 in. (102 mm) diam (or smaller) steel electrical metallic tubing or 6 in. (152 mm) diam steel conduit.
   D. Copper Tubing — Nom 6 in. (152 mm) diam (or smaller) Type L (or heavier) copper tubing.
   E. Concrete Pipe — Nom 6 in. (152 mm) diam (or smaller) regular (or heavier) concrete pipe.
3. Fill, Void or Cavity Material* — Sealant — Min 5/8 in. (16 mm) thickness of fill material applied within the annulus, flush with both surfaces of wall. At the option or continuous contact locations between pipe and wall, a min 1/2 in. (13 mm) diam bead of fill material shall be applied at the pipe and interface on both surfaces of wall.
   HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-One Sealant or FS-ONE MAX Intumescent Sealant
   Where such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

Hilti Firestop Systems
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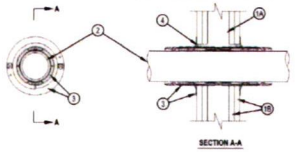
January 23, 2015

W-L-1054 | SCALE N.T.S. | 1

System No. W-L-1441

WL-1441

ANSI/UL 1479 (ASTM E814)	CAN/ULC S115
F Ratings — 1 and 2 Hr (See Item 1)	F Ratings — 1 and 2 Hr (See Item 1)
T Ratings — 0, 1/2 and 3/4 Hr (See Items 1 and 3)	FT Rating — 0, 1/2, 3/4, 1, 1-1/2 and 2 Hr (See Item 3)
	FH Ratings — 1, 2, 3 and 4 Hr (See Item 1)
	FTH Rating — 0, 1/2, 3/4, 1, 1-1/2 and 2 Hr (See Item 3)



1. Wall Assembly — The 1 or 2 hr fire-rated gypsum board/stud wall assembly shall be constructed of the materials and in the manner described within the individual U300, U400, V400 or W400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall incorporate the following construction features:
   A. Studs — Wall framing shall consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) lumber spaced max 16 in. (406 mm) OC. Steel studs to be min 3-1/2 in. (89 mm) wide and spaced max 24 in. (610 mm) OC.
   B. Gypsum Board* — Nom 5/8 in. (16 mm) thick gypsum board as specified in the individual Wall and Partition Design. Opening in gypsum board to be max 3 in. (76 mm) diam for 2" device and max 5 in. (127 mm) diam for 4" device.
   The hourly F and FH Ratings of the firestop system are dependent upon the hourly rating of the wall in which it is installed.
2. Through Penetrant — One metallic pipe, conduit or tubing to be installed concentrically within the firestop system. Pipe, conduit or tubing to be rigidly supported on both sides of the wall assembly. The following types and sizes of metallic pipes, conduits and tubes may be used:
   A. Steel Pipe — Nom 3 in. (76 mm) diam (or smaller) Schedule 10 (or heavier) steel pipe.
   B. Iron Pipe — Nom 3 in. (76 mm) diam (or smaller) cast or ductile iron pipe.
   C. Conduit — Nom 3 in. (76 mm) diam (or smaller) rigid steel conduit or steel electrical metallic tubing (EMT).

System No. W-L-1441

WL-1441

3. Firestop Device* — Firestop device consists of a corrugated steel tube with an inner plastic housing, intumescent material rings, tightly twisted inner fabric smoke seal, flanges and gasketing material shut drawn. As an option, the inner fabric seal may remain open. The T, FT and FTH Ratings of the firestop system are 0 hr when the inner fabric seal remains open. Firestop device to be installed in accordance with the accompanying installation instructions. Device and mtn wall each shall stride annular gap at equal distance from the approximate centerline of the wall assembly. The annular space between the device and the periphery of the opening shall be min 0 in. (point contact). Device provided with flanges that are spun clockwise onto device threads, outer gasketing material bushing tightly to both sides of wall. For Slams devices, flanges shall be secured to gypsum wall with min two 1-1/2 in. (38 mm) long drywall screws. As an alternate to gasket material, welded Slate-A may be used. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 653 and CP 653 8A 2" Speed Sleeve, CP 653 and CP 653 8A 4" Speed Sleeve, CP 5-SL GA L 2" and 4" Speed Sleeves.
   The CP 5-SL GA L 2" and 4" Speed Sleeves shall only be used in wall thickness of 6 in. (203 mm) or greater.
4. Fill, Void or Cavity Material* — Sealant — Min 5/8 in. (16 mm) thickness of fill material applied within the annulus between firestop device and wall. Flush with both surfaces of wall. An additional 1/4 in. (6 mm) bead shall be applied around periphery of device on each side of wall prior to securing device flanges.
   HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 606 FS-ONE Sealant or FS-ONE MAX Intumescent Sealant

Device	Max Cable Fill	Cable Type	L-Rating (CFM) Ambient	L-Rating (CFM) 400° F	Opening Size (Nom or Dimensions, in. (mm))
Series 22	0%	-	1.4	1.4	7 (181) or 3-3/4 x 3-3/4 (95 x 95)
Series 22	100%	3A	Less Than 1	Less Than 1	5-3/4 x 5-3/4 (146 x 146)
Series 22	100%	3F	Less Than 1	Less Than 1	5-3/4 x 5-3/4 (146 x 146)
Series 33	0%	-	Less Than 1	Less Than 1	5-1/4 x 5-1/4 (133 x 133)
Series 33	100%	3A	4	3	5-1/4 x 5-1/4 (133 x 133)
Series 33	100%	3F	1.3	Less Than 1	5-1/4 x 5-1/4 (133 x 133)
Series 33	100%	3G, 3H	7	2	5-1/4 x 5-1/4 (133 x 133)
Series 33	100%	3I	1.8	1.8	5-1/4 x 5-1/4 (133 x 133)
Series 44+	0%	-	Less Than 1	Less Than 1	6-1/8 x 6-1/8 (155 x 155)
Series 44+	100%	3A-3I	2.3	2.3	6-1/8 x 6-1/8 (155 x 155)

Hilti Firestop Systems
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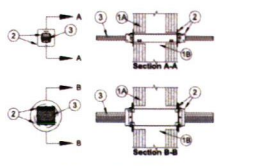
January 26, 2015

W-L-1441 | SCALE N.T.S. | 2

System No. W-L-3377

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Ratings - 1, 2, 3 and 4 Hr (See Item 1)	F Ratings - 1, 2, 3 and 4 Hr (See Item 1)
T Rating - 0, 1/2, 3/4, 1, 1-1/2 and 2 Hr (See Item 3)	FT Rating - 0, 1/2, 3/4, 1, 1-1/2 and 2 Hr (See Item 3)
L Rating At Ambient - Less Than 1 To 5 CFM/Device Module (See Item 3)	FH Ratings - 1, 2, 3 and 4 Hr (See Item 1)
L Rating at 400 F - Less Than 1 To 5 CFM/Device Module (See Item 3)	FTH Rating -0, 1/2, 3/4, 1, 1-1/2 and 2 Hr (See Item 3)
	L Rating At Ambient - Less than 1 To 5 CFM/Device Module (See Item 3)
	L Rating at 400 F - Less Than 1 To 5 CFM/Device Module (See Item 3)



1. **Wall Assembly** - The 1, 2, 3 or 4 hr fire rated gypsum board/stud **wall assembly** shall be constructed of the materials and in the manner described within the individual U300, U400, V400 or W400 Series Wall or Partition Designs in the UL Fire Resistance Directory and shall incorporate the following construction features:
   A. Studs - Wall framing shall consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) lumber spaced max 16 in. (406 mm) OC. Steel studs to be min 3-1/2 in. (89 mm) wide and spaced max 24 in. (610 mm) OC.
   B. Gypsum Board* - Thickness, type, number of layers and fasteners as specified in the individual Wall and Partition Design. See Table for opening size.
   The hourly F and FH Ratings are dependent upon the hourly rating of the wall in which it is installed.
2. **Firestop Device*** - Series 22 EZ Path device modules consist of a 1-1 by 10-1/2 in. (38 by 38 by 267 mm) long galv steel tube with an intumescent material lining. Series 33 EZ Path device modules consist of a 2 by 3 by 10-1/2 in. (76 by 76 by 267 mm) long galv steel tube with an intumescent material lining. Series 44+ EZ Path device modules consist of a 4 by 4-5/8 by 14 in. (102 by 118 by 356 mm) long galv steel tube with an intumescent material lining. Firestop device modules to be installed in accordance with the accompanying installation instructions. Firestop device modules secured in place by means of steel wall plates installed with gasketing material supplied with product. Steel wall plates installed on both sides of wall and secured to each device by means of steel screws provided with device. Firestop device module a to be installed with ends projecting an equal distance beyond each surface of the wall assembly. The annular space between the device and opening shall be min 0 in. (point contact) to max 1/8 in. (3 mm) for Series 22 device, max 1/2 in. (13 mm) for Series 33 device and max 1/4 in. (6 mm) for Series 44 device. The opening size and L Ratings for each device vary according to whether device module a stored (mt cables) or loaded (with cables) and which cable type and size is used, as tabulated below:

SPECIFIED TECHNOLOGIES INC - EZ PATH Series 22, 33 or 44+ Fire Rated Pathway

Device	Max Cable Fill	Cable Type	L-Rating (CFM) Ambient	L-Rating (CFM) 400° F	Opening Size (Nom or Dimensions, in. (mm))
Series 22	0%	-	1.4	1.4	7 (181) or 3-3/4 x 3-3/4 (95 x 95)
Series 22	100%	3A	Less Than 1	Less Than 1	5-3/4 x 5-3/4 (146 x 146)
Series 22	100%	3F	Less Than 1	Less Than 1	5-3/4 x 5-3/4 (146 x 146)
Series 33	0%	-	Less Than 1	Less Than 1	5-1/4 x 5-1/4 (133 x 133)
Series 33	100%	3A	4	3	5-1/4 x 5-1/4 (133 x 133)
Series 33	100%	3F	1.3	Less Than 1	5-1/4 x 5-1/4 (133 x 133)
Series 33	100%	3G, 3H	7	2	5-1/4 x 5-1/4 (133 x 133)
Series 33	100%	3I	1.8	1.8	5-1/4 x 5-1/4 (133 x 133)
Series 44+	0%	-	Less Than 1	Less Than 1	6-1/8 x 6-1/8 (155 x 155)
Series 44+	100%	3A-3I	2.3	2.3	6-1/8 x 6-1/8 (155 x 155)

3A. Firestop Device* - Extension Module - (Optional, Not Shown) - Module attached to ends of Series 33, Series 44 or Series 44+ firestop device (Item 2) to increase its length to facilitate installation in thicker walls. Each module consists of a galv steel tube with an intumescent material lining. Extension module to be installed in accordance with the accompanying installation instructions. When module is used, firestop device (Item 2) and extension module(s) secured in place by means of steel wall plates installed with gasketing material supplied with product. Steel wall plates installed on both sides of wall and secured to each device or extension module(s) by means of steel set screws provided with wall plates. Firestop device and extension module(s) assembly to be installed with ends projecting an equal distance beyond each surface of the wall assembly.

SPECIFIED TECHNOLOGIES INC - EZ PATH Series 33 or Series 44+ Extension

3. **Cables** - Cables may represent **a** 0 to max 100 percent usage **fill** within the loading area for the firestop device module. Cables to be rigidly supported on both sides of the wall assembly. Any combination of the following types of cables may be used:
   A. Max 400 pair No. 24 AWG (or smaller) copper conductor telecommunication cable with polyvinyl chloride (PVC) or plenum-rated jacketing and insulation.
   B. Max 750 kcmil single copper conductor power cable with XLPE jacket and insulation.
   C. Max 7/C No. 12 AWG copper conductor control cable with PVC or XLPE jacket and insulation.
   D. Max 3/C No. 200 AWG metal clad or armored cable with steel or aluminum jacket.
   E. Max 3/C No. 8 AWG NM cable (Romex) with PVC insulation and jacket.
   F. Max four pair No. 22 AWG (or smaller) copper conductor data cable with PVC or plenum rated jacketing and insulation.
   G. Coaxial cable with fluorinated ethylene or PVC insulation and jacketing having a max diam of 5/8 in. (16 mm).
   H. Optical fiber cable with PVC or polyethylene (PE) jacket and insulation and having a max diam of 5/8 in. (16 mm).
   I. Max RG6/U routed cable with fluorinated ethylene, polyethylene (PE), PVC or plenum rated jacketing and insulation.

   When Series 22 EZ Path device modules are used and when the hourly rating of the wall assembly is 1 hr, the T, FT and FTH Ratings are 3/4 hr except that for Items 3F, 3G and 3H, the T, FT and FTH Ratings are 1 hr. When the hourly fire rating of the wall assembly is 2 hr or greater, the T, FT and FTH Ratings are 1 hr when no cables are installed within the device module, the T, FT and FTH Ratings are 1 hr in 1 hr walls and 1-1/2 hr for 2, 3 and 4 hr walls. When Item 3A, 3B, 3C, 3D or 3E is used, the maximum F and FH Ratings are 2 hr. When max 200 pair No. 24 AWG telecommunication cable and/or 250 kcmil power cable is used or when Item 3F, 3G or 3H is used, the maximum F and FH Ratings are 4 hr.

   When Series 33 EZ Path device modules are used and when the hourly rating of the wall assembly is 1 hr, the T, FT and FTH Ratings are 3/4 hr. When the hourly fire rating of the wall assembly is greater than 1 hr, the T, FT and FTH Ratings are 3/4 hr when Item 3A, 3B, 3C, 3D or 3E is used. Otherwise the T, FT and FTH Ratings are 1 hr. When Item 3A, 3B, 3C, 3D or 3E is used, the maximum F and FH Ratings are 2 hr. When max 200 pair No. 24 AWG telecommunication cable is used or when Item 3F, 3G or 3H is used, the maximum F and FH Ratings are 4 hr.

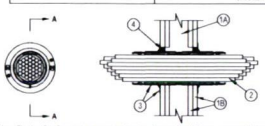
   When Series 44 + EZ Path device modules are used and when Item 3A, 3B, 3C, 3D or 3E is used, the max F and FH Ratings are 1 hr and the T, FT and FTH Ratings are 1 hr. When Item 3F or 3G is used, the max F and FH Ratings are 4 hr and the T, FT and FTH Ratings are 1-1/2 hr. When Item 3H is used, the max F and FH Ratings are 4 hr and the T, FT and FTH Ratings are 2 hr. When device empty, the T, FT and FTH Ratings are 1-1/2 hr.

   *Bearing the UL Listing Mark

   *Bearing the UL Classification Mark

2HR. WALL PENETRATION DETAIL | SCALE N.T.S. | 3

System No. W-L-3335



ANSI/UL 1479 (ASTM E814)	CAN/ULC S115
F Ratings - 1 and 2 Hr (See Item 1)	F Ratings - 1 and 2 Hr (See Item 1)
T Ratings - 0, 1, 1-3/4 and 2 Hr (See Item 2)	FT Ratings - 0, 1, 1-3/4 and 2 Hr (See Item 2)
L Rating At Ambient -Less Than 1 CFM (See Items 2 and 4)	FH Ratings - 1 and 2 Hr (See Item 1)
L Ratings At 400 F - 1 and Less Than 1 CFM (See Items 2 and 4)	FTH Ratings - 0, 1, 1-3/4 and 2 Hr (See Item 2)
	L Rating At Ambient - Less Than 1 CFM (See Items 2 and 4)
	L Ratings At 400 F - 1 and Less Than 1 CFM (See Items 2 and 4)

1. Wall Assembly — The 1 or 2 hr fire rated gypsum board/stud wall assembly shall be constructed of the materials and in the manner described within the individual U300, U400, V400 or W400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall incorporate the following construction features:
   A. Studs — Wall framing shall consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) lumber spaced max 16 in. (406 mm) OC. Steel studs to be min 3-1/2 in. (89 mm) wide and spaced max 24 in. (610 mm) OC.
   B. Gypsum Board* — Nom 5/8 in. (16 mm) thick gypsum board as specified in the individual Wall and Partition Design. Opening in gypsum board to be max 3 in. (76 mm) diam for 2" device and max 5 in. (127 mm) diam for 4" device.
   The hourly F and FH Ratings of the firestop system are dependent upon the hourly rating of the wall in which it is installed.
2. Cables — Within the loading area for each firestop device, the cables may represent a 0 to 100 percent visual fill. Cables to be tightly bundled within the device and rigidly supported on both sides of wall assembly. Any combination of the following types of cables may be used:
   A. Max 100 pair No. 24 AWG (or smaller) copper conductor telecommunication cable with polyvinyl chloride (PVC) jacketing and insulation.
   B. Max 7/C No. 12 AWG copper conductor control cable with PVC or XLPE jacket and insulation.
   C. Max 4/C AWG Type RHH ground cable.
   D. Max 4 pr No. 23 AWG Cat 5 or Cat 6 computer cables.
   E. Max RG 6/U coaxial cable with fluorinated ethylene insulation and jacketing.
   F. Fiber optic cable, with polyvinyl chloride (PVC) or polyethylene (PE) jacket and insulation having a max diam of 1/2 in. (13 mm).
   G. Max 2/C No. 22 AWG shielded power cable with PVC jacket.
   H. Through-Penetrating Product* - Two copper conductors No. 18 AWG (or smaller) Power or Non Power Limited Fire Alarm Cable with or without a jacket and/or conductor shield under a metal armor.
   APC CABLE SYSTEMS INC.
   I. Max .750 in. (6.9 mm) diameter S-Video Cable consisting of 2 max 24 AWG 75 ohm coax or twisted pair cable with PE insulation and PVC jacket.
   J. Max 3/C No.12 AWG MC Cable.
   K. Through-Penetrating Product* — Any cables. Armored Cable+ or Metal Clad Cable+ currently Classified under the Through Penetrating Product category. See Through Penetrating Product (XHLY) category in the Fire Resistance Directory for names of manufacturers.

   See Table below for T, FT and FTH Ratings for opening with cables. For blank opening (no cables) with 2" device, the T, FT and FTH Ratings for the firestop system equal the F and FH Ratings. For blank opening with 4" device the T, FT and FTH Ratings are 1-3/4 hr for 2 hr fire rated walls and 0 hr for 1 hr fire rated walls.

Openings With Cables				
Device Size	F Rating, hr	Fill Material	T Rating, hr	
2 and 4	1	All	0	
2 and 4	2	CP 606 or FS-ONE	0	
	2	CP 618 Putty	1-3/4 (for all cable types except 2C, 2G and 2I)	
	2	CP 618 Putty	1-3/4 (for all cable types except 2C, 2G, 2I, 2J and 2K)	
	2	CP 618 Putty	1 (for cable types 2C, 2G and 2I)	
	2	CP 618 Putty	1/2 (for cable types 2J and 2K)	

L Ratings apply only when CP 606 or FS-One Sealant is used. See Table below for L Ratings.

Max Cable Fill	Cable Type	L Rating, CFM/Sq Ft Ambient	L Rating, CFM Ambient	L Rating, CFM 400°F
0%		Less than 1	Less than 1	Less than 1
100%	Item 2D only	5	1	Less than 1
100%	Any cables (Item 2) in any combination	9	10	Less than 1

3. Firestop Device* — Firestop device consists of a corrugated steel tube with an inner plastic housing, intumescent material rings and twisted inner fabric smoke seal. Firestop device to be installed in accordance with the accompanying installation instructions. As an option, the inner fabric seal may remain open except that, to attain the L Rating, the inner fabric seal shall be twisted to completely close off the opening within device. Device slid into wall such that ends project an equal distance from the approximate centerline of the wall assembly. Device provided with flanges that are spun clockwise onto device threads, butting tightly to both sides of wall. The annular space between the device and the periphery of the opening shall be min 0 in. (point contact). Device flanges are to be secured to wall with min two 1-1/2 in. (38 mm) long drywall screws.
   HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 653 2" Speed Sleeve and CP 653 4" Speed Sleeve
4. Fill, Void or Cavity Material* — Min 5/8 in. (16 mm) thickness of fill material applied within the annulus between firestop device and wall, flush with both surfaces of wall. For L Ratings, apply an additional 1/4 in. (6 mm) bead of FS-ONE or CP 606 at the device/wall interface on both sides of wall prior to installing flanges.
   HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE Sealant or CP 606 Sealant or CP 618 Putty
   *Bearing the UL Classification Mark

Hilti Firestop Systems
Reproduced by HILTI, Inc. Courtesy of Underwriters Laboratories, Inc.
March 14, 2012

SYSTEM NO. W-L1 | SCALE N.T.S. | 4

EZ-FIRESTOP GROMMET | SCALE 1 1/2" = 1'-0" | 16

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HCAI APPROVAL

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
9/15/2025 8:17:08 AM
S250304-33-00
Allan Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL REPLACEMENT
FLOORS 3 & 4

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

DETAILS

HCAI Project # S250304-33-00
PVG Project # 223088

LICENSED ARCHITECT C-38812 REGISTERED PROFESSIONAL ARCHITECT STATE OF CALIFORNIA

Date 2.25.2025

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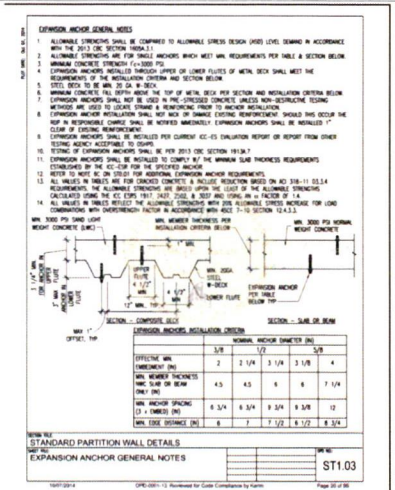
3/10/2025 3:19:58 PM



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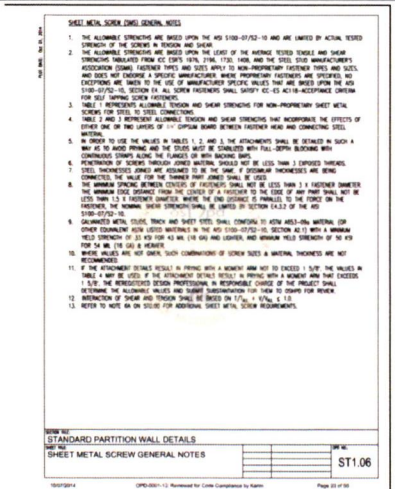

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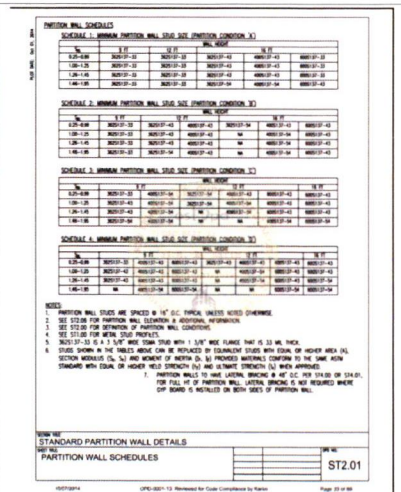

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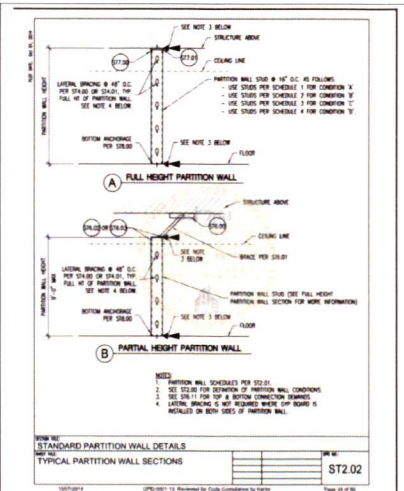

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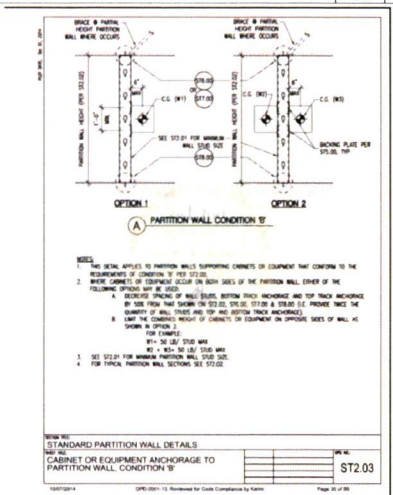

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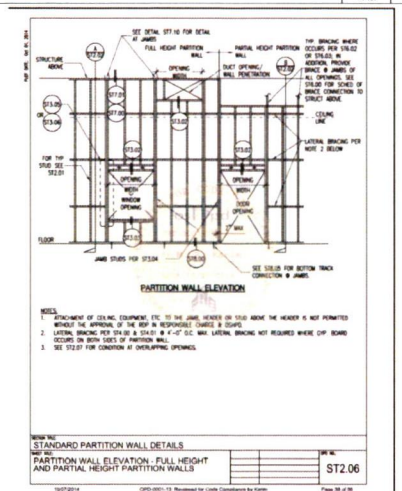

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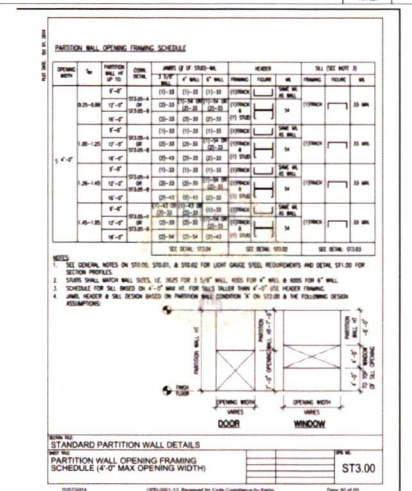

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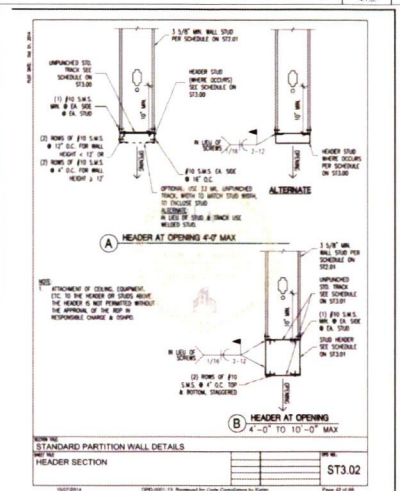

ST3.02 SCALE N.T.S. 8

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HCAI APPROVAL

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APPROVED

Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development

5/19/2025 6:17:08 AM

5250304-33-00

Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL REPLACEMENT
FLOORS 3 & 4

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

WALL FRAMING DETAILS

HCAI Project # S250304-33-00

PVG Project # 223088

LICENSED ARCHITECT JOHN A. GREENWOOD C-18812 05.31.2025 STATE OF CALIFORNIA

Date 2.25.2025

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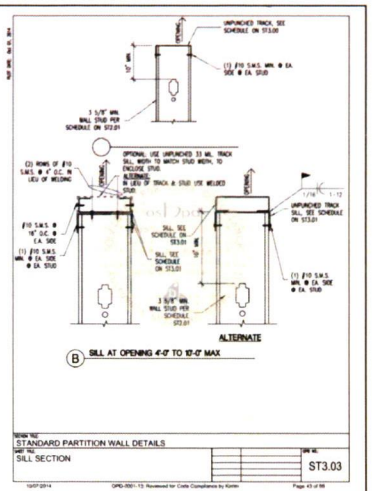
3/10/2025 3:19:59 PM



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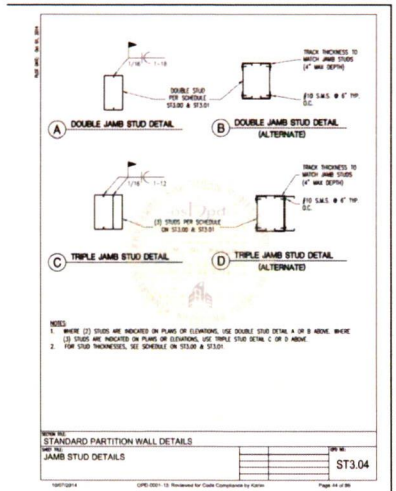

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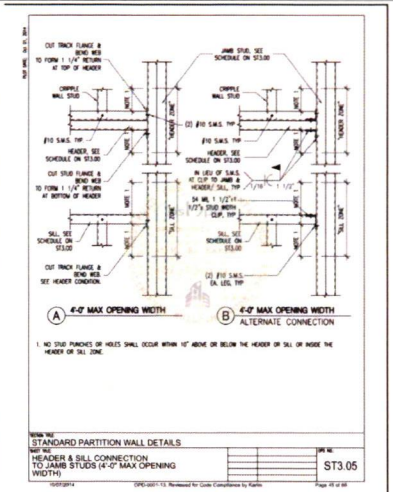

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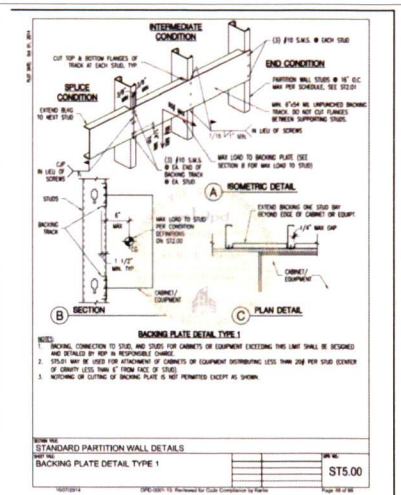

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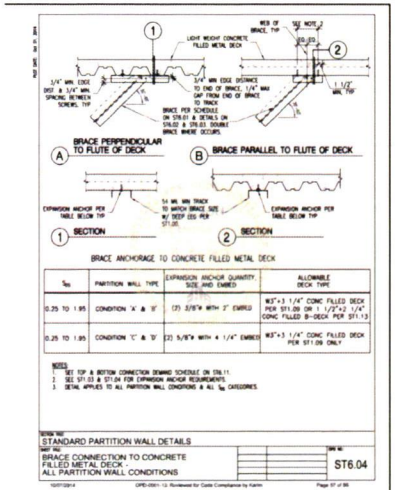
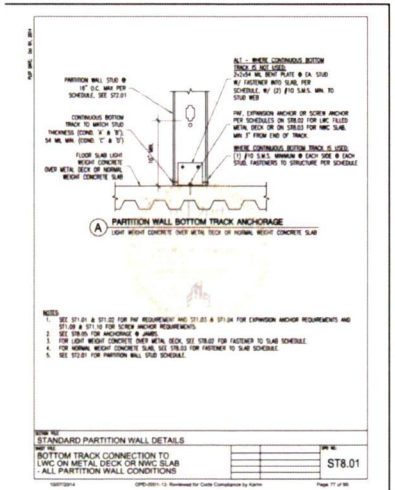
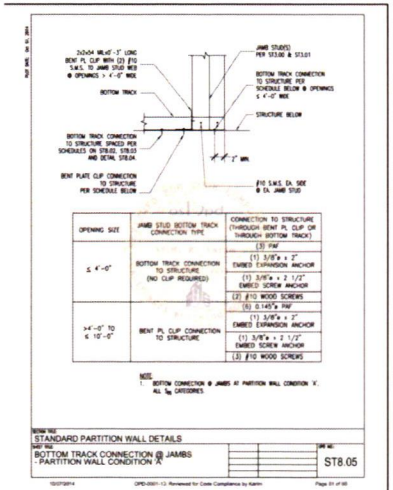


t_{wb}	PARTITION WALL TYPE	EXPANSION ANCHOR QUANTITY, SIZE, AND EMBED	ALLOWABLE DECK TYPE
0.25 TO 1.95	CONDITION 'A' & 'B'	(2) 3/8"ø WITH 3" EMBED	W3"+1 1/4" CONC FILLED DECK PER ST1.09 OR 1 1/2"+2 1/4" CONC FILLED B-DECK PER ST1.13
0.25 TO 1.95	CONDITION 'C' & 'D'	(2) 5/8"ø WITH 4 1/4" EMBED	W3"+1 1/4" CONC FILLED DECK PER ST1.09 ONLY

ST6.04 | SCALE N.T.S. | 5

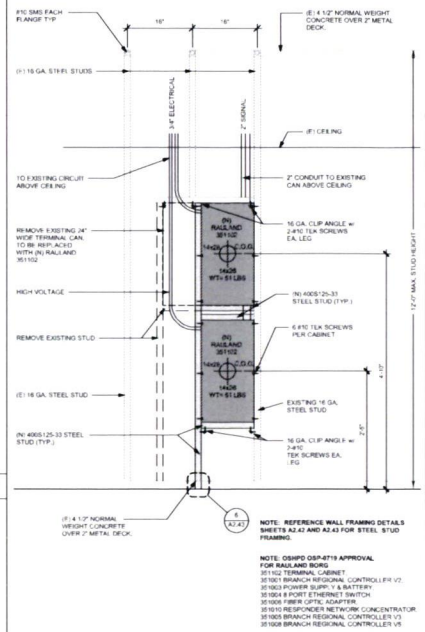


ST8.01 | SCALE N.T.S. | 6



OPENING SIZE	JAMB STUD BOTTOM TRACK CONNECTION TYPE	CONNECTION TO STRUCTURE (THROUGH BENT PL CLIP OR THROUGH BOTTOM TRACK)
≤ 4'-0"	BOTTOM TRACK CONNECTION TO STRUCTURE (NO CLIP REQUIRED)	(3) PAF
		(1) 3/8"ø x 3" EMBED EXPANSION ANCHOR
		(1) 3/8"ø x 2 1/2" EMBED SCREW ANCHOR
		(2) #10 WOOD SCREWS
>4'-0" TO ≤ 10'-0"	BENT PL CLIP CONNECTION TO STRUCTURE	(3) 0.145"ø PAF
		(1) 3/8"ø x 3" EMBED EXPANSION ANCHOR
		(1) 3/8"ø x 2 1/2" EMBED SCREW ANCHOR
		(3) #10 WOOD SCREWS

ST8.05 | SCALE N.T.S. | 7



NURSE CALL TERMINAL CAN DETAIL | SCALE 1" = 1'-0" | 16

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HCAI APPROVAL

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Office of Statewide Hospital Planning and Development
9/19/2025, 6:17:36 AM
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL REPLACEMENT
FLOORS 3 & 4

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

WALL FRAMING DETAILS

HCAI Project # S250304-33-00
PVG Project # 223088

Date 2.25.2025

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3/10/2025 3:20:00 PM

NOTES

PROJECT SCOPE:

NURSE CALL:

RIVERSIDE UNIVERSITY HEALTH SYSTEMS IS REPLACING THE EXISTING NURSE CALL IN THE 3100, 3200, 3300, 3400, 3500, 4100, 4200, 4300, AND 4400 NURSING AREAS ON THE THIRD AND FOURTH FLOORS. NEW RAULAND RESPONDER 5 NURSE CALL WILL BE INSTALLED IN EXISTING LOCATIONS TO REPLACE THE OLD NURSE CALL SYSTEM UNLESS OTHERWISE NOTED ON THE PLAN SHEETS. THE NURSE CALL WILL BE INTEGRATED TO THE EXISTING RESPONDER 5 NURSE CALL IN THE FACILITY.

APPLICABLE CODES:

2022	California Administrative Code (CAC): Part 1, Title 24, California Code of Regulations (CCR)
2022	California Building Code (CBC): Part 2, Title 24, CCR Based on the 2021 International Building Code (IBC)
2022	California Electrical Code (CEC) Part 3, Title 24, CCR Based on the 2020 National Electrical Code (NEC)
2022	California Mechanical Code (CMC) Part 4, Title 24, CCR Based on the 2021 Uniform Mechanical Code (UMC)
2022	California Plumbing Code (CPC) Part 5, Title 24, CCR Based on the 2021 Uniform Plumbing Code (UPC)
2022	California Energy Code (CEC) Part 6, Title 24, CCR
2022	California Historical Building Code (CHBC) Part 8, Title 24, CCR
2022	California Fire Code (CFC) Part 9, Title 24, CCR Based on the 2021 International Fire Code (IFC)
2022	California Existing Building Code (CEBC) Part 10, Title 24, CCR Based on the 2021 International Building Code
2022	California Green Building Standards Code (CALGreen) Part 11, Title 24, CCR
2022	California Referenced Standards Code (CRSC) Part 12, Title 24, CCR

GENERAL NOTES:

1. THE NURSE CALL SYSTEM SHALL CONFORM TO ARTICLE 517.123-SIGNAL SYSTEMS OF THE CALIFORNIA ELECTRICAL CODE.
2. PENETRATIONS THROUGH FIRE RATED WALLS AND FLOORS WILL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASSES AND MUST BE UL LISTED.
3. A MINIMUM OF 48 HOURS NOTICE SHALL BE REQUIRED FOR ANY INSPECTION AND/OR TESTING.
4. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE CODE OR RECOGNIZED STANDARDS SHALL BE BROUGHT TO THE ATTENTION OF THE INSPECTOR OF RECORD.
5. SUPPORTS AND ATTACHMENTS OF ALL EQUIPMENT TO BE INSTALLED AS A PART OF THIS PROJECT SHALL BE DETAILED ON CONSTRUCTION DOCUMENTS, EXCEPT THOSE EXEMPTED BY THE 2022 CBC, SECTION 1617A.1.18 AND PIN 68. EQUIPMENT SUPPORTS AND ATTACHMENTS SHALL BE APPROVED BY THE APPROPRIATE REGISTERED DESIGN PROFESSIONAL (RDP) AND DSA-IR'S AS A PART OF FIELD REVIEW/OBSERVATIONS. THE INSPECTOR OF RECORD (IOR) SHALL ASSURE THAT THE ABOVE REQUIREMENTS ARE ENFORCED.
6. CORDS FOR TOILET AND SHOWER PULL CORD STATIONS SHALL BE WITHIN 12 INCHES OF THE FINISHED FLOOR.
7. NEW CONDUIT AND BACK BOXES TO BE INSTALLED BY ELECTRICAL CONTRACTOR.
8. A UNIQUE VISUAL AND AUDIBLE SIGNAL AT ATTENDING NURSES' STATION AND A UNIQUE VISUAL DEVICE ABOVE EACH ENTRY DOOR AS SHOWN ON THE NURSE CALL MATRIX TABLE ON THIS SHEET.
9. NURSE CALL DEVICES SHOWN AT A HEAD WALL LOCATION WHERE THERE IS A HEADWALL ASSEMBLY ARE TO BE MOUNTED IN THE HEAD WALL ASSEMBLY.
10. WHERE PROVIDED, THROUGH-PENETRATION FIRESTOP SYSTEM AND MEMBRANE PENETRATION DETAILS ARE FOR REFERENCE ONLY. THROUGH-PENETRATIONS AND MEMBRANE PENETRATIONS SHALL BE PROTECTED BY AN APPROVED PENETRATION FIRESTOP SYSTEM OR MEMBRANE PENETRATION FIRESTOP SYSTEM INSTALLED AS TESTED IN ACCORDANCE WITH ASTM E 814 OR UL 1479, WITH A MINIMUM POSITIVE PRESSURE DIFFERENTIAL OF 0.01 INCH (2.49 PA) OF WATER OR AS OTHERWISE PERMITTED BY CBC, SECTION 714. LISTED THROUGH-PENETRATION FIRESTOP SYSTEMS AND MEMBRANE PENETRATIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE INSTALLATION DETAILS FOR LISTED SYSTEMS. LISTED THROUGH-PENETRATION FIRESTOP SYSTEMS, MEMBRANE PENETRATION PROTECTION AND OTHER PERMITTED MEANS AND METHODS OF PENETRATION PROTECTION SHALL BE SUBMITTED FOR OSHPD FOD REVIEW AND APPROVAL PRIOR TO INSTALLATION.
11. THE INTENT OF THE CONSTRUCTION DOCUMENTS TO RECONSTRUCT THE HOSPITAL BUILDING IN ACCORDANCE WITH THE 2022 CBC. SHOULD ANY CONDITION DEVELOP NOT COVERED BY THE APPROVED CONSTRUCTION DOCUMENTS, WHETHER THE FINISHED WORK WILL NOT COMPLY WITH THE 2022 CBC, AMENDED CONSTRUCTION DOCUMENTS (ACDS) DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED AND APPROVED BY THE OSHPD BEFORE PROCEEDING WITH THE WORK.
12. NEW TERMINAL CANS AND NEW EQUIPMENT INSIDE THE TERMINAL CANS TO BE INSPECTED TO VERIFY THAT THE LABEL, ANCHORAGE AND MOUNTING CONFORMS TO TO THE CERTIFICATE OF COMPLIANCE IN REGARDS TO SPECIAL SEISMIC CERTIFICATION - OSHPD OSP-0362-10 AND THE 2022 CBC.
13. SYSTEM TO BE INSTALLED IN ACCEPTANCE WITH MANUFACTURER INSTRUCTIONS TO MEET UL AND ANSI REQUIREMENTS.
14. FIRE RESISTANCE RATED WALLS / CEILING SHALL BE REPAIRED / PATCHED TO MATCH THE EXISTING RATED CONDITION IN ORDER TO MAINTAIN THE CONTINUITY OF THE RATED WALL OR CEILING SYSTEM. A COPY OF LISTED SYSTEM SHALL BE PROVIDED TO THE OSHPD FIELD FIRE MARSHAL, PER 2022 CFC SECTION 703.1 AND CBC, SECTION 703.2
15. NURSE CALL SYSTEM SHALL NOT INTERFACE WITH THE EXISTING FIRE ALARM SYSTEM. PATIENT ROOM SMOKE DETECTOR ANNUNCIATION IN THE CORRIDOR AND THE RESPECTIVE NURSE STATION IS NOT REQUIRED TO BE PERFORMED BY THE NURSE CALL SYSTEM. THIS IS A FIRE ALARM CODE REQUIREMENT AND IS OUTSIDE THE SCOPE OF THE NURSE CALL REPLACEMENT PROJECT.
16. THE EXISTING NURSE CALL SYSTEM IS NOT CONNECTED TO THE FIRE ALARM SYSTEM.
17. SHOWER STATIONS IN SHOWER STALLS AND TUBS SHALL BE LOCATED BETWEEN 5 AND 6 FEET ABOVE THE FLOOR, WITHIN NORMAL VIEW OF THE USER AND WITHIN REACH OF THE STAFF WITHOUT THE NEED TO STEP INTO THE STALL OR TUB. OLC 647.2(H)(C) (3)
18. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS ABOVE SHALL BE 12 INCHES MINIMUM. THE NURSE CALL DEVICE SHALL NOT BE LOCATED WITHIN THE REQUIRED SPACING OF GRAB BARS.
19. AT TOILET, THE CALL STATION SHALL BE LOCATED TO THE SIDE, WITHIN 12 INCHES OF THE FRONT OF THE TOILET BOW AND PULL CORDS SHALL BE EXTEND TO WITHIN 12 INCHES OF THE FLOOR.

NURSE CALL – CALL MATRIX TABLE – 2022 CALIFORNIA CODE

Call Type	Priority	Action at Corridor Light	Action at Duty Station	Action at Nurse Console	Action at Nurse Console at 24-hour manned station
Code Blue	1 - Highest	Visual signals visible from all parts of the corridor shall be provided above the corridor doors to each patient bedroom, toilet room, and bath or shower room. A rapid flashing blue signal will be used.	A visual and audible signal at duty stations. The audible signal may be temporarily silenced provided subsequent calls automatically reactivate the audible signal. An audible and visual signal will be provided at duty stations.	Where provided nurse master stations shall provide audible/visual prompting and display pending patient stations, bath station, staff emergency station, and code station calls for its defined coverage. A unique tone with a very high-rate cadence will be used.	Audible and visual code signals shall be provided at the PBX operator or other continuously monitored location
Staff Emergency	2 - High	Visual signals visible from all parts of the corridor shall be provided above the corridor doors to each patient bedroom, toilet room, and bath or shower room. A rapid flashing visual signal will be used.	A visual and audible signal at duty stations. The audible signal may be temporarily silenced provided subsequent calls automatically reactivate the audible signal. An audible and visual signal will be provided at duty stations.	Where provided nurse master stations shall provide audible/visual prompting and display pending patient stations, bath station, staff emergency station, and code station calls for its defined coverage. A unique tone with a very high-rate cadence will be used.	None
Toilet Emergency	2 - High	Visual signals visible from all parts of the corridor shall be provided above the corridor doors to each patient bedroom, toilet room, and bath or shower room. A rapid flashing visual signal will be used.	A visual and audible signal at duty stations. The audible signal may be temporarily silenced provided subsequent calls automatically reactivate the audible signal.	Where provided nurse master stations shall provide audible/visual prompting and display pending patient stations, bath station, staff emergency station, and code station calls for its defined coverage. A unique tone with a very high-rate cadence will be used.	None
Normal Call	3 - Normal	Visual signals visible from all parts of the corridor shall be provided above the corridor doors to each patient bedroom, toilet room, and bath or shower room. A slow flashing visual signal will be used.	A visual and audible signal at duty stations. The audible signal may be temporarily silenced provided subsequent calls automatically reactivate the audible signal.	Where provided nurse master stations shall provide audible/visual prompting and display pending patient stations, bath station, staff emergency station, and code station calls for its defined coverage. A unique tone with a "normal" rate cadence will be used.	None
Code Section Reference		CEC 517.123(A)(3) states, "Initiation of any call station shall activate all of the following signals: (a) Visual signal in the corridor at the patient room door or care space, (b) visual signals at corridor intersections where individual patient room door or care space signals are not directly visible from the associated nurses' stations." CEC 517.123(G) states, "Duty stations shall meet the following requirements: (1) provide visible and audible signals of calls. The audible signal may be temporarily silenced provided subsequent calls automatically reactivate the audible signal, and (2) A visual and audible signal at nurse call duty stations. The audible signal may be temporarily silenced provided subsequent calls automatically reactivate the audible signal." CEC 517.123(F) states, "Master stations shall meet the following requirements: (1) provide visible and audible signal of calls and (2) display pending calls for its defined coverage.	CEC 517.123(E)(2) states, "Audible and visual code call signals shall be provided at the PBX operator or other continuously monitored location." CEC 517.123(F) states, "Master Stations shall meet the following requirements: (1) provide visible and audible signal of calls. The audible signal may be temporarily silenced provided subsequent calls automatically reactivate the audible signal; and (2) display pending calls for its defined area of coverage.	

LEGEND

SYMBOLS AND MOUNTING SCHEDULE

RESPONDER 5 SYSTEM

SYMBOL	MANUFACTURER	PART #	DESCRIPTION	MOUNTING REQUIREMENTS	WEIGHT	BACK-BOX FURNISHED BY	
						THOMPSON	ELECTRICIAN
PCMB	RAULAND BORG	351102	WALL MOUNTING CABINET w/351003 POWER SUPPLY(S) w/BATTERY BACKUP	351102 WALL MOUNTING CABINET	51 LBS	X	
PS	RAULAND BORG	353000	SINGLE PATIENT STATION W/PILLOW SPEAKER	3 GANG DEEP BACK-BOX WITH THREE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	0.6 LBS		X
PC	RAULAND BORG	354007	PULL CORD STATION WITH AUDIO, WALL MOUNTED	4" SQUARE DEEP BACK-BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	0.53 LBS		X
PC	RAULAND BORG	354001	PULL CORD STATION	4" SQUARE DEEP BACK-BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	0.53 LBS		X
	RAULAND BORG	352010 352011 352012	CORRIDOR LIGHT, 4 POSITION, CEILING MOUNTED	5" SQUARE DEEP BACK-BOX WITH DUAL GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	0.5 LBS		X
1	RAULAND BORG	352010 352011 352012	CORRIDOR LIGHT, 4 POSITION, WALL MOUNTED	5" SQUARE DEEP BACK-BOX WITH DUAL GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	0.5 LBS		X
2	RAULAND BORG	352010 352011 352012	CORRIDOR ZONE LIGHT, 4 POSITION, CEILING MOUNTED	5" SQUARE DEEP BACK-BOX WITH DUAL GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	0.5 LBS		X
4	RAULAND BORG	352010 352011 352012	CORRIDOR ZONE LIGHT, 4 POSITION, WALL MOUNTED	5" SQUARE DEEP BACK-BOX WITH DUAL GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	0.5 LBS		X
DS	RAULAND BORG	353100	DUTY STATION	3 GANG DEEP BACK-BOX WITH THREE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	1.5 LBS		X
DC	RAULAND BORG	352021 352022 352023	DOMELESS CONTROLLER	4" SQUARE DEEP BACK-BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	1.5 LBS		X
SB	RAULAND BORG	354015 354016	STAFF ASSIST/CODE BLUE, 2 BUTTON STATION, V1 OR V2	4" SQUARE DEEP BACK-BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	0.2 LBS		X
SW	RAULAND BORG	354015 354025	STAFF ASSIST/CODE WHITE, 2 BUTTON STATION, V1 OR V2	4" SQUARE DEEP BACK-BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	0.2 LBS		X
CW	RAULAND BORG	354011 354021	CODE WHITE STATION, V1 OR V2	4" SQUARE DEEP BACK-BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	0.2 LBS		X
C4	RAULAND BORG	354017 354027	CODE BLUE/STAFF ASSIST/CODE WHITE/BLANK 4 BUTTON STATION, V1 OR V2	4" SQUARE DEEP BACK-BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	0.5 LBS		X
CJ	RAULAND BORG	351201	CONSOLE RECEPTACLE	4" SQUARE DEEP BACK-BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	3.25 LBS		X
ST	RAULAND BORG	351311F OR 351311	STAFF TERMINAL V2 OR V3	3 GANG DEEP BACK BOX WITH THREE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	1.5 LBS		X
FB	RAULAND BORG	353302 NOBEDS	FEATURE BED CONTROL MODULE/FEATURE BED RECEPTACLE	4" SQUARE DEEP BACK-BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	0.5 LBS		X
NC	RAULAND BORG	351205 OR 351206	VoIP NURSE CONSOLE V2 OR V3	4" SQUARE DEEP BACK-BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	2.7 LBS		X

RESPONDER 5000 SYSTEM, SYMBOLS AND MOUNTING SCHEDULE

SYMBOL	MANUFACTURER	PART #	DESCRIPTION	MOUNTING REQUIREMENTS	WEIGHT	BACK-BOX FURNISHED BY	
						THOMPSON	ELECTRICIAN
PCMB	RAULAND BORG	351102	WALL MOUNTING CABINET w/POWER SUPPLY(S) w/BATTERY BACKUP	351102 WALL MOUNTING CABINET	51 LBS	X	
	RAULAND BORG	CLA246	WALL MOUNTED CORRIDOR LIGHT	5" SQUARE DEEP BACK BOX WITH DUAL GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	8.4 OZ		X
Z	RAULAND BORG	CLA246	CEILING MOUNTED CORRIDOR LIGHT, ZONE LIGHT APPLICATION	5" SQUARE DEEP BACK BOX WITH DUAL GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	8.4 OZ		X
DDC	RAULAND BORG	R5KDC160	DOMELESS DUTY	4" SQUARE DEEP BACK BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	2.1 LBS		X
DS	RAULAND BORG	R5KSDTY	DUTY STATION	4" SQUARE DEEP BACK BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	4.9 OZ		X
PS	RAULAND BORG	HSS401	R5K High Security Audio Bed St	3 GANG MASONRY BACK-BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	2.4 LBS		X
SE	RAULAND BORG	HSS433	R5K High Security Pull Stn St	4" SQUARE DEEP BACK-BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	2.0 LBS		X
PH	RAULAND BORG	HSS433	R5K High Security Push Stn St	4" SQUARE DEEP BACK-BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	2.0 LBS		X
NC	RAULAND BORG	R5KCONS	VoIP NURSE CONSOLE	4" SQUARE DEEP BACK BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	4.7 LBS		X

RTLS - HAND SANITIZE, SYMBOLS AND MOUNTING SCHEDULE

SYMBOL	MANUFACTURER	PART #	DESCRIPTION	MOUNTING REQUIREMENTS	WEIGHT	BACK-BOX FURNISHED BY	
						THOMPSON	ELECTRICIAN
LT	SONITOR	INF-B241-C	QUAD LT CORRIDOR/ROOM ULTRASOUND EXCITER - (POE POWERED)	DEVICE CLIPPED TO THE CEILING GRID, POE POWER DROP ON CATEGORY CABLE ABOVE THE CEILING.	15 OZ.		
GW	SONITOR	INF-B283-C	ULTRASOUND QUAD-LT GATEWAY - (POE POWERED)	DEVICE CLIPPED TO THE CEILING GRID, POE POWER DROP ON CATEGORY CABLE ABOVE THE CEILING.	14 OZ.		

CABLE SCHEDULE

CABLE DESIGNATION	PART#	MANUFACTURER	DESCRIPTION	USE	NFPA/NEC RATING	ISO/IEC CONSTRUCTION TYPE
L	WC-800536EGN - OR 254245E.25GN.1000 OR 1583A.2413	WINDY CITY WIRE - OR WEST PEN OR BELDEN	4PR CAT5e ETHERNET CABLE, PLENUM	L NET (CORRIDOR LIGHTS)	CMP	U/UTP
M	WC-800326EGN - OR 254245E.25GN.1000 OR 1583A.2413	WINDY CITY WIRE - OR WEST PEN OR BELDEN	4PR CAT5e ETHERNET CABLE, PLENUM	M NET (ROOM DEVICES)	CMP	U/UTP
MA	WC-800536EGN - OR 254245E.25GN.1000 OR 1583A.2413	WINDY CITY WIRE - OR WEST PEN OR BELDEN	4PR CAT5e ETHERNET CABLE, PLENUM	M NET WITH AUDIO (ROOM DEVICES)	CMP	U/UTP
E	WC-800536EGN - OR 254245E.25GN.1000 OR 1583A.2413	WINDY CITY WIRE - OR WEST PEN OR BELDEN	4PR CAT5e ETHERNET CABLE, PLENUM	ETHERNET	CMP	U/UTP
P	252268	WEST PEN	18PR 14AWG CABLE PLENUM	POWER		
R	WC-800536EGN - OR 254245E.25GN.1000 OR 1583A.2413 OR EXISTING	WINDY CITY WIRE - OR WEST PEN OR BELDEN OR EXISTING	4PR CAT5e ETHERNET CABLE, PLENUM	RTLS	CMP	U/UTP

ABBREVIATIONS

(E)	EXISTING
(N)	NEW
AFF	ABOVE FINISHED FLOOR
EOL	END OF LINE
MDF	MAIN DATA FRAME
IDF	INTERMEDIATE DATA FRAME
NCTC	NURSE CALL TERMINAL CABINET

LINE TYPES

— — — —	UNDERGROUND CONDUIT PATHWAY
L-NET	L-NET CABLING
M-NET	M-NET CABLING
E-NET	ETHERNET CABLING
P-POE	POWER OVER ETHERNET CABLING

NURSE CALL SHEET INDEX

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2.	TN3.20	OVERALL THIRD FLOOR PLAN
3.	TN3.21	PARTIAL FLOOR PLAN - 3500 UNIT
4.	TN3.22	PARTIAL FLOOR PLAN - 3400 AND 3500 UNIT
5.	TN3.23	PARTIAL FLOOR PLAN - 3400 UNIT
6.	TN3.24	PARTIAL FLOOR PLAN - 3500 UNIT
7.	TN3.26	PARTIAL FLOOR PLAN - 3400 UNIT
8.	TN3.27	PARTIAL FLOOR PLAN - 3100 UNIT
9.	TN3.29	PARTIAL FLOOR PLAN - 3200 UNIT
10.	TN3.30	PARTIAL FLOOR PLAN - 3100 UNIT
11.	TN3.31	PARTIAL FLOOR PLAN - 3100 AND 3200 UNIT
12.	TN3.32	PARTIAL FLOOR PLAN - 3200 UNIT
13.	TN3.33	PARTIAL FLOOR PLAN - 3300 UNIT
14.	TN3.34	PARTIAL FLOOR PLAN - 3200 UNIT
15.	TN3.35	PARTIAL FLOOR PLAN - 3200 UNIT
16.	TN3.36	PARTIAL FLOOR PLAN - 3200 UNIT
17.	TN3.37	PARTIAL FLOOR PLAN - 3200 UNIT
18.	TN4.20	OVERALL FOURTH FLOOR PLAN
19.	TN4.21	PARTIAL FLOOR PLAN - 4500 UNIT
20.	TN4.22	PARTIAL FLOOR PLAN - 4500 AND 4400 UNIT
21.	TN4.23	PARTIAL FLOOR PLAN - 4400 UNIT
22.	TN4.24	PARTIAL FLOOR PLAN - 4500 UNIT
23.	TN4.26	PARTIAL FLOOR PLAN - 4400 UNIT
24.	TN4.27	PARTIAL FLOOR PLAN - 4100 UNIT
25.	TN4.28	PARTIAL FLOOR PLAN -
26.	TN4.29	PARTIAL FLOOR PLAN - 4200 UNIT
27.	TN4.30	PARTIAL FLOOR PLAN - 4100 UNIT
28.	TN4.31	PARTIAL FLOOR PLAN - 4100 AND 4200 UNIT
29.	TN4.32	PARTIAL FLOOR PLAN - 4200 UNIT
30.	TN5.01	SINGLE LINE - 3100, 3200, AND 3300 UNITS
31.	TN5.02	SINGLE LINE - 3400, AND 3500 UNITS
32.	TN5.03	SINGLE LINE - 4100, AND 4200 UNITS
33.	TN5.04	SINGLE LINE - 4400, AND 4500 UNITS
34.		
35.		
36.		
37.		
38.		

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Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date
1	HCAI PC #1	6.3.2025

LEGEND AND NOTES

HCAI Project # S250304-33-00
PVG Project # 223088

Date 2.25.2025

TN0.01

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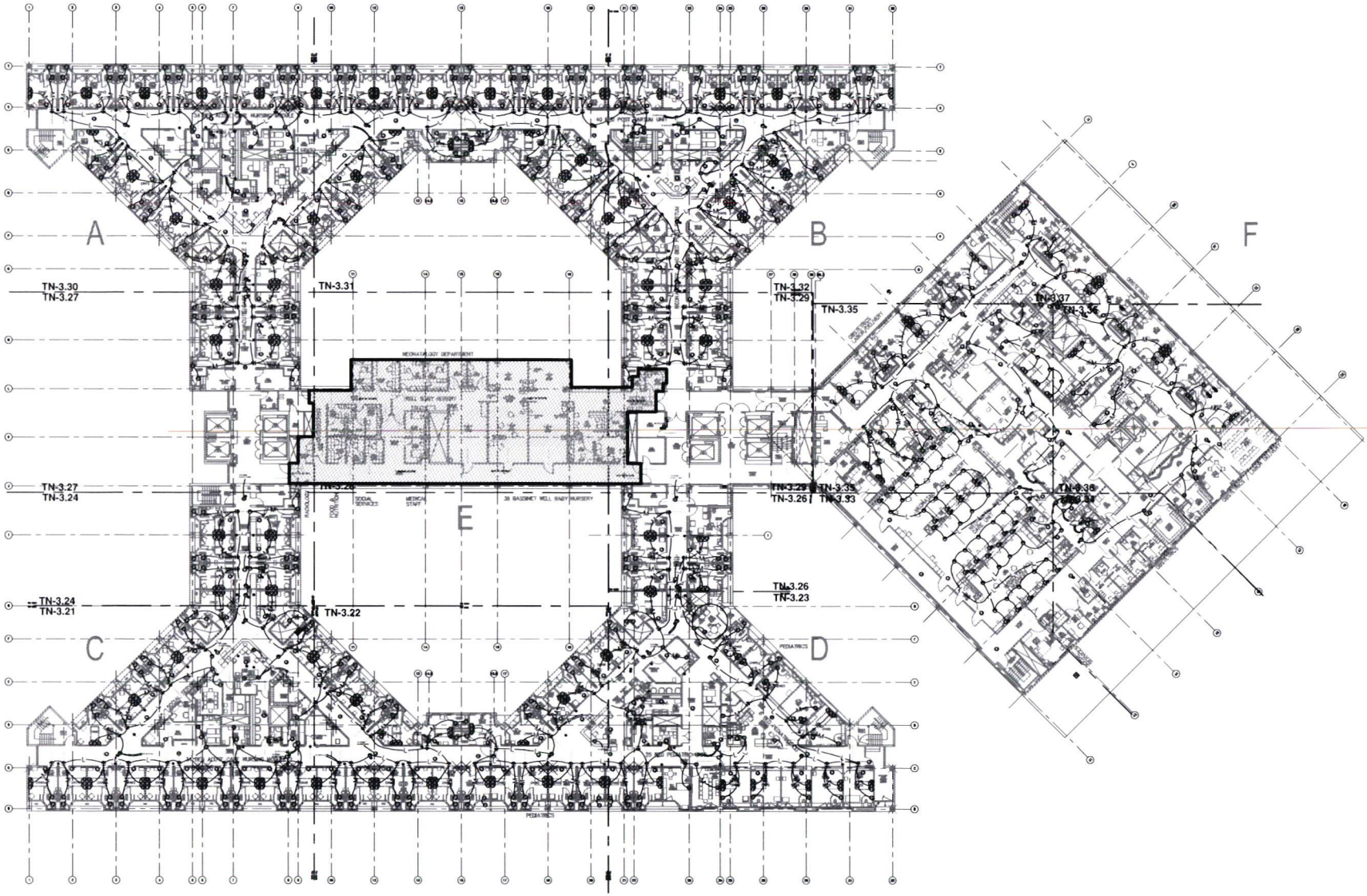

RTLS - HAND SANITIZE, SYMBOLS AND MOUNTING SCHEDULE

SYMBOL	MANUFACTURER	PART #	DESCRIPTION	MOUNTING REQUIREMENTS	WEIGHT	BACK-BOX FURNISHED BY	
						THOMPSON	ELECTRICIAN
LT	SONITOR	INF-B241-C	QUAD LT CORRIDOR/ROOM ULTRASOUND EXCITER - (POE POWERED)	4" SQUARE DEEP BACK BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	15 OZ.		X
GW	SONITOR	INF-B283-C	ULTRASOUND QUAD-LT GATEWAY - (POE POWERED)	4" SQUARE DEEP BACK BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	14 OZ.		X

OVERALL THIRD FLOOR PLAN
SCALE: 1/16"=1'-0"

KEY PLAN - THIRD FLOOR

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NURSE CALL

26520 CACTUS AVE.
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No.	Description	Date

NURSE CALL - OVERALL THIRD FLOOR PLAN

HCAI Project # S250304-33-00
PVG Project # 223088

Date 2.25.2025

TN3.20

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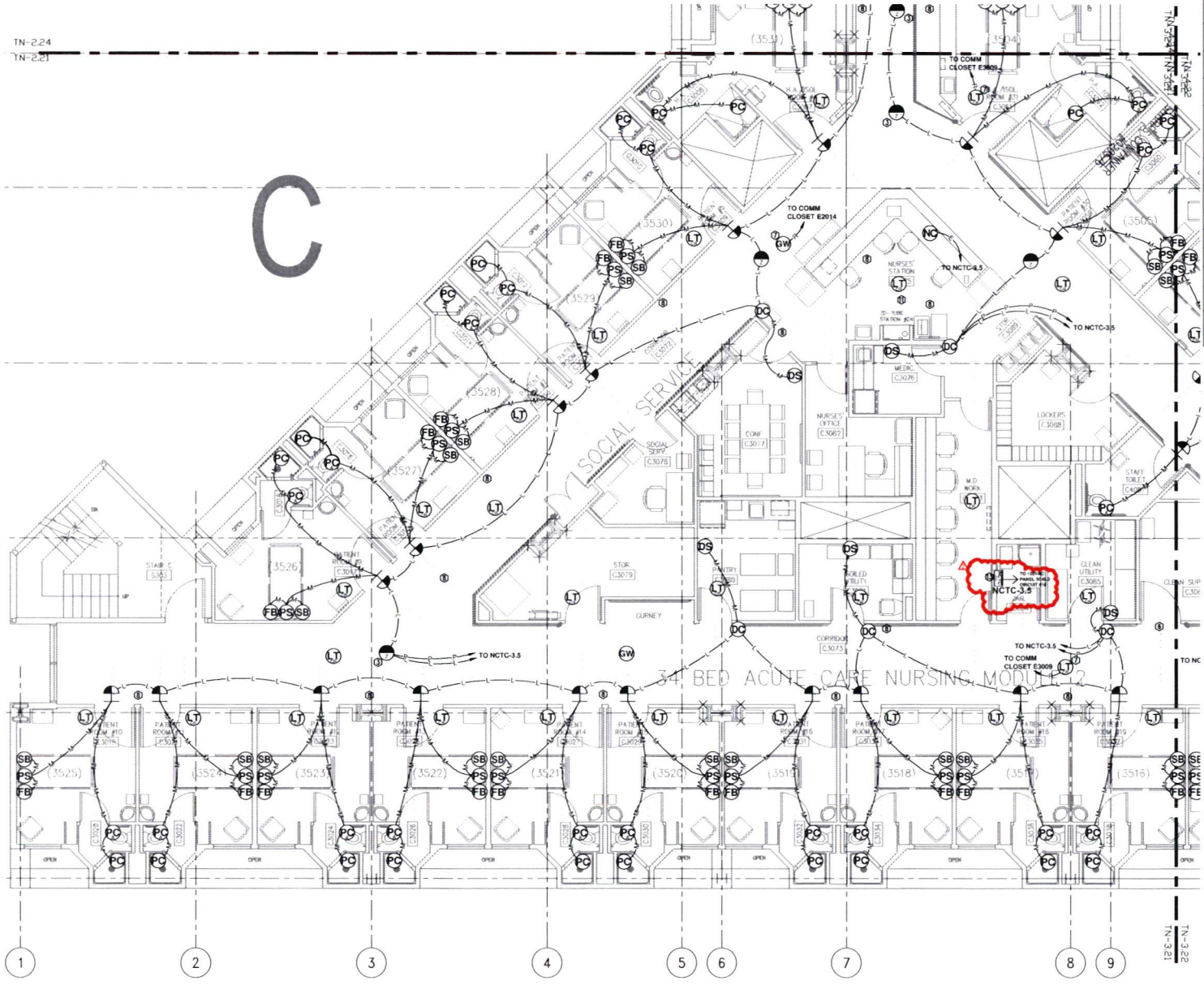


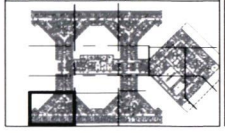
THIRD FLOOR - 3500 UNIT

SCALE: 1/4"=1'-0"

PLAN NOTES

1	REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
2	DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
3	DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING IS REQUIRED.
4	DEVICE LOCATION IS NEW. A NEW 3 GANG DEEP BACKBOX WITH THREE GANG RING AND STUB UP IS REQUIRED.
5	NEW NCTC LOCATION. MOUNT NCTC ON UNISTRUIT BELOW THE EXISTING CODE BLUE TERMINAL CAN.
6	REMOVE EXISTING NURSE CALL CORRIDOR LIGHT AND NURSE CALL IN THE ROOM. BLANK OFF EXISTING BACKBOXES.
7	RTLS DEVICE - HOME RUN CAT 5E TO COMM ROOM E3043 FOR 3200 UNIT, 3300 UNIT, AND 3400 UNIT AND COMM ROOM E3009 FOR 3100 UNIT AND 3500 UNIT. USE EXISTING CABLE OR PULL NEW CABLE AS NEEDED. TYPICAL OF ALL RTLS DEVICES SHOWN ON PLANS.
8	POSSIBLE LOCATION OF EXISTING CAT 5E CABLE FOR RTLS DEVICES.
9	REMOVE AND BLANK OFF PATIENT STATION LOCATION AND STAFF ASSIST LOCATION. INSTALL CODE WHITE/ STAFF ASSIST TWO BUTTON STATION IN LOCATION OF EXISTING CODE BLUE BUTTON.
10	REMOVE AND BLANK OFF EXISTING CODE BLUE STATION.
11	REMOVE AND BLANK OFF EXISTING NURSE CALL STATION.
12	REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER. NCTC SHALL NOT BE INSTALLED BEHIND DOOR WHEN DOOR IS OPEN.
13	REMOVE EXISTING NURSE CALL TERMINAL CANS. INSTALL NEW NURSE CALL TERMINAL CANS (NCTC) ON THE OTHER SIDE OF THE WALL. REUSE EXISTING 120VAC POWER.

KEY PLAN - THIRD FLOOR



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S250304-33-00
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RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date
1	HCAI PC #1	6.13.2025
2	HCAI PC #2	7.28.2025

PARTIAL FLOOR PLAN - 3500 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088

Date 2.25.2025

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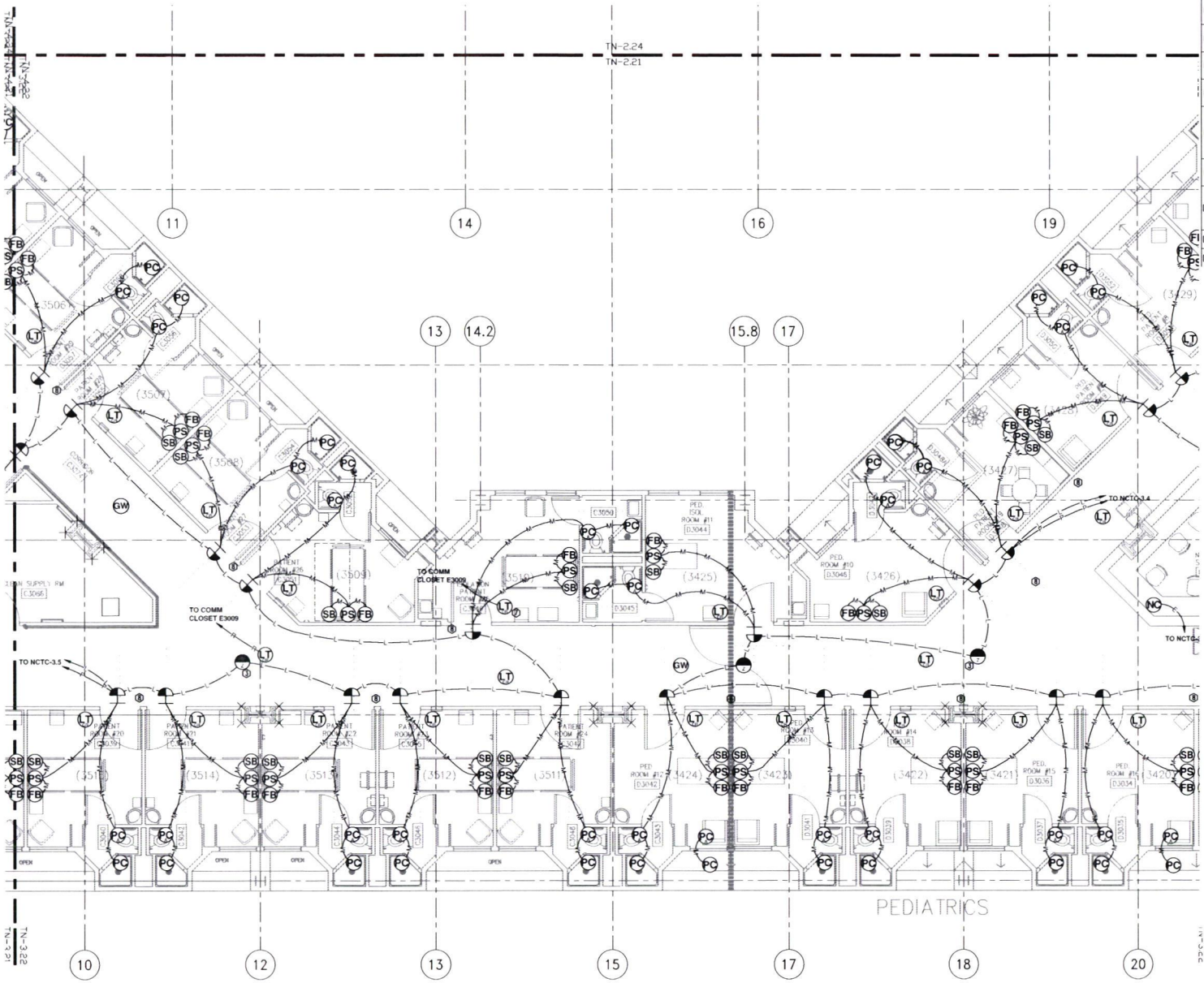


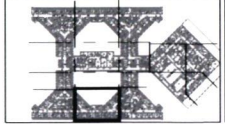
THIRD FLOOR - 3500 AND 3400 UNIT

SCALE: 1/4"=1'-0"

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
2. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
3. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING IS REQUIRED.
4. DEVICE LOCATION IS NEW. A NEW 3 GANG DEEP BACKBOX WITH THREE GANG RING AND STUB UP IS REQUIRED.
5. NEW NCTC LOCATION. MOUNT NCTC ON UNISTRUIT BELOW THE EXISTING CODE BLUE TERMINAL CAN.
6. REMOVE EXISTING NURSE CALL CORRIDOR LIGHT AND NURSE CALL IN THE ROOM. BLANK OFF EXISTING BACKBOXES.
7. RTLS DEVICE - HOME RUN CAT 5E TO COMM ROOM E3043 FOR 3200 UNIT, 3300 UNIT, AND 3400 UNIT AND COMM ROOM E3009 FOR 3100 UNIT AND 3500 UNIT. USE EXISTING CABLE OR PULL NEW CABLE AS NEEDED. TYPICAL OF ALL RTLS DEVICES SHOWN ON PLANS.
8. POSSIBLE LOCATION OF EXISTING CAT 5E CABLE FOR RTLS DEVICES.
9. REMOVE AND BLANK OFF PATIENT STATION LOCATION AND STAFF ASSIST LOCATION. INSTALL CODE WHITE/ STAFF ASSIST TWO BUTTON STATION IN LOCATION OF EXISTING CODE BLUE BUTTON.
10. REMOVE AND BLANK OFF EXISTING CODE BLUE STATION.
11. REMOVE AND BLANK OFF EXISTING NURSE CALL STATION.

KEY PLAN - THIRD FLOOR



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S250304-33-00
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RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

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MORENO VALLEY, CA 92555

No.	Description	Date

PARTIAL FLOOR PLAN - 3500 AND 3400 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088
Date	2.25.2025

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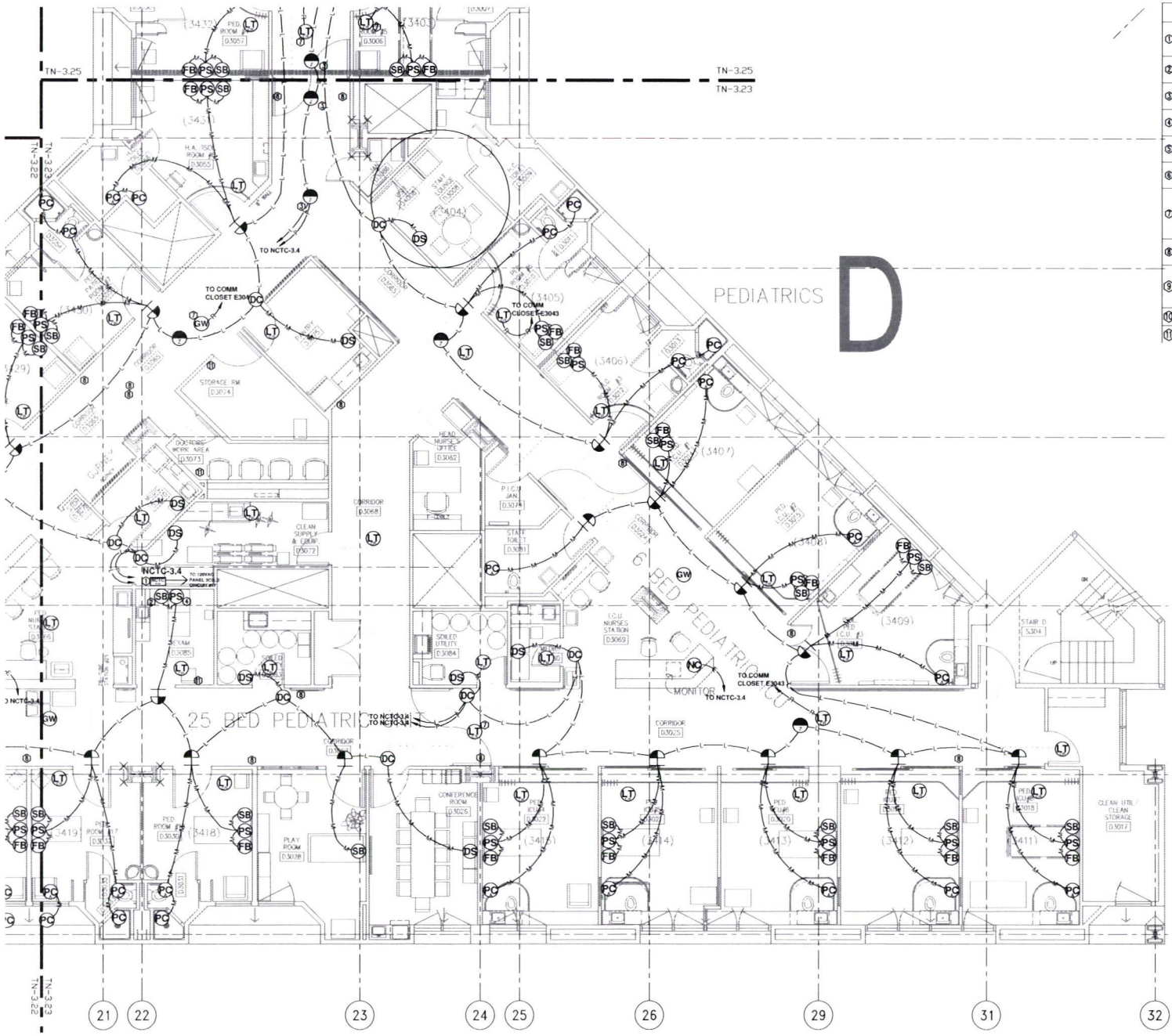

THIRD FLOOR - 3400 UNIT

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
2. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
3. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING IS REQUIRED.
4. DEVICE LOCATION IS NEW. A NEW 3 GANG DEEP BACKBOX WITH THREE GANG RING AND STUB UP IS REQUIRED.
5. NEW NCTC LOCATION. MOUNT NCTC ON UNISTRUIT BELOW THE EXISTING CODE BLUE TERMINAL CAN.
6. REMOVE EXISTING NURSE CALL CORRIDOR LIGHT AND NURSE CALL IN THE ROOM. BLANK OFF EXISTING BACKBOXES.
7. RTLS DEVICE - HOME RUN CAT 5E TO COMM ROOM E3043 FOR 3200 UNIT, 3300 UNIT, AND 3400 UNIT AND COMM ROOM E3009 FOR 3100 UNIT AND 3500 UNIT. USE EXISTING CABLE OR PULL NEW CABLE AS NEEDED. TYPICAL OF ALL RTLS DEVICES SHOWN ON PLANS.
8. POSSIBLE LOCATION OF EXISTING CAT 5E CABLE FOR RTLS DEVICES.
9. REMOVE AND BLANK OFF PATIENT STATION LOCATION AND STAFF ASSIST LOCATION. INSTALL CODE WHITE/ STAFF ASSIST TWO BUTTON STATION IN LOCATION OF EXISTING CODE BLUE BUTTON.
10. REMOVE AND BLANK OFF EXISTING CODE BLUE STATION.
11. REMOVE AND BLANK OFF EXISTING NURSE CALL STATION.

KEY PLAN - THIRD FLOOR

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RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
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No.	Description	Date

PARTIAL FLOOR PLAN - 3400 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088
Date	2.25.2025

TN3.23

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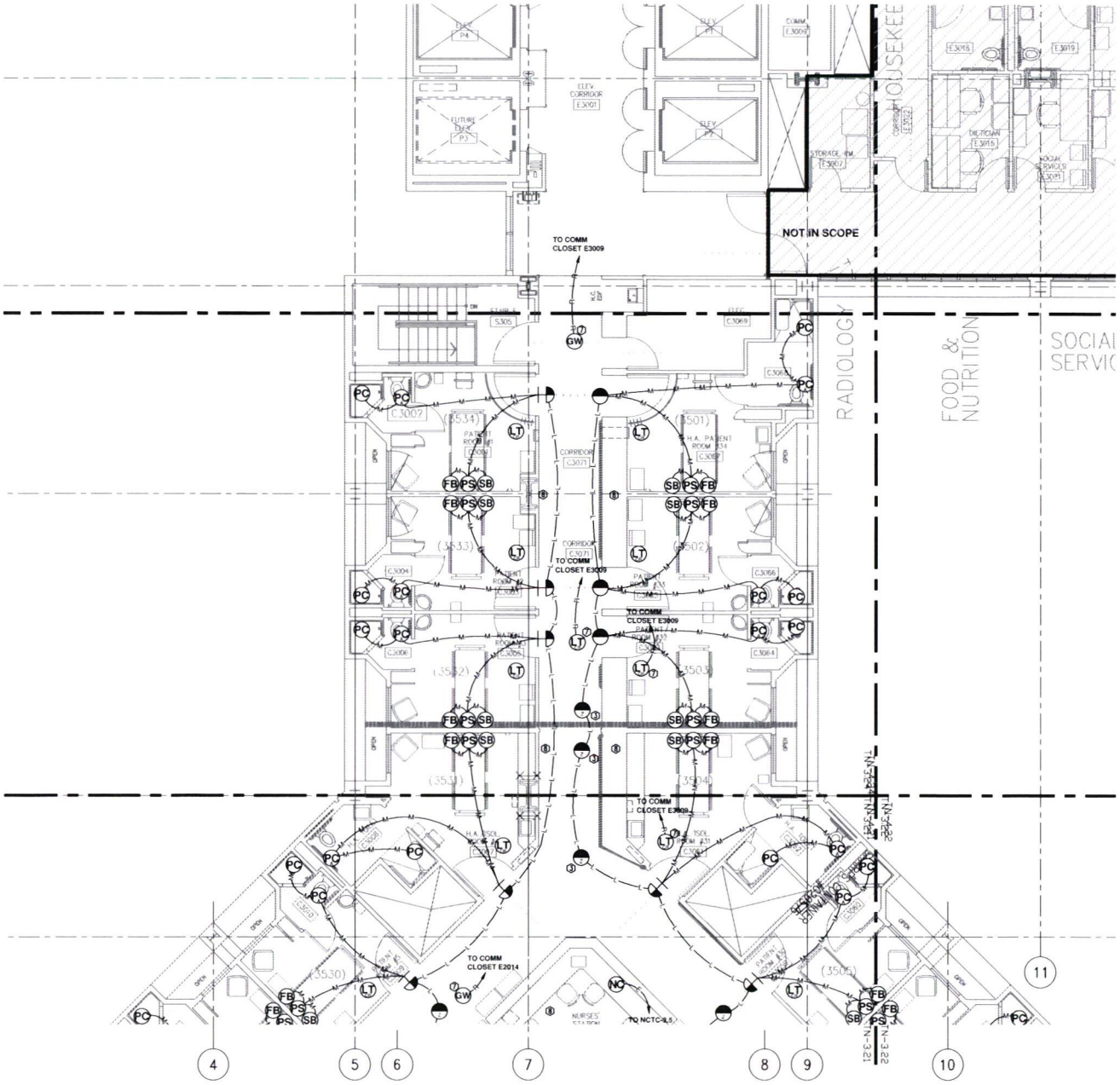

THIRD FLOOR - 3500 UNIT

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
2. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
3. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING IS REQUIRED.
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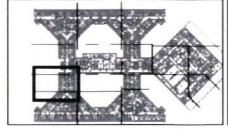
11. REMOVE AND BLANK OFF EXISTING NURSE CALL STATION.

KEY PLAN - THIRD FLOOR



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RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

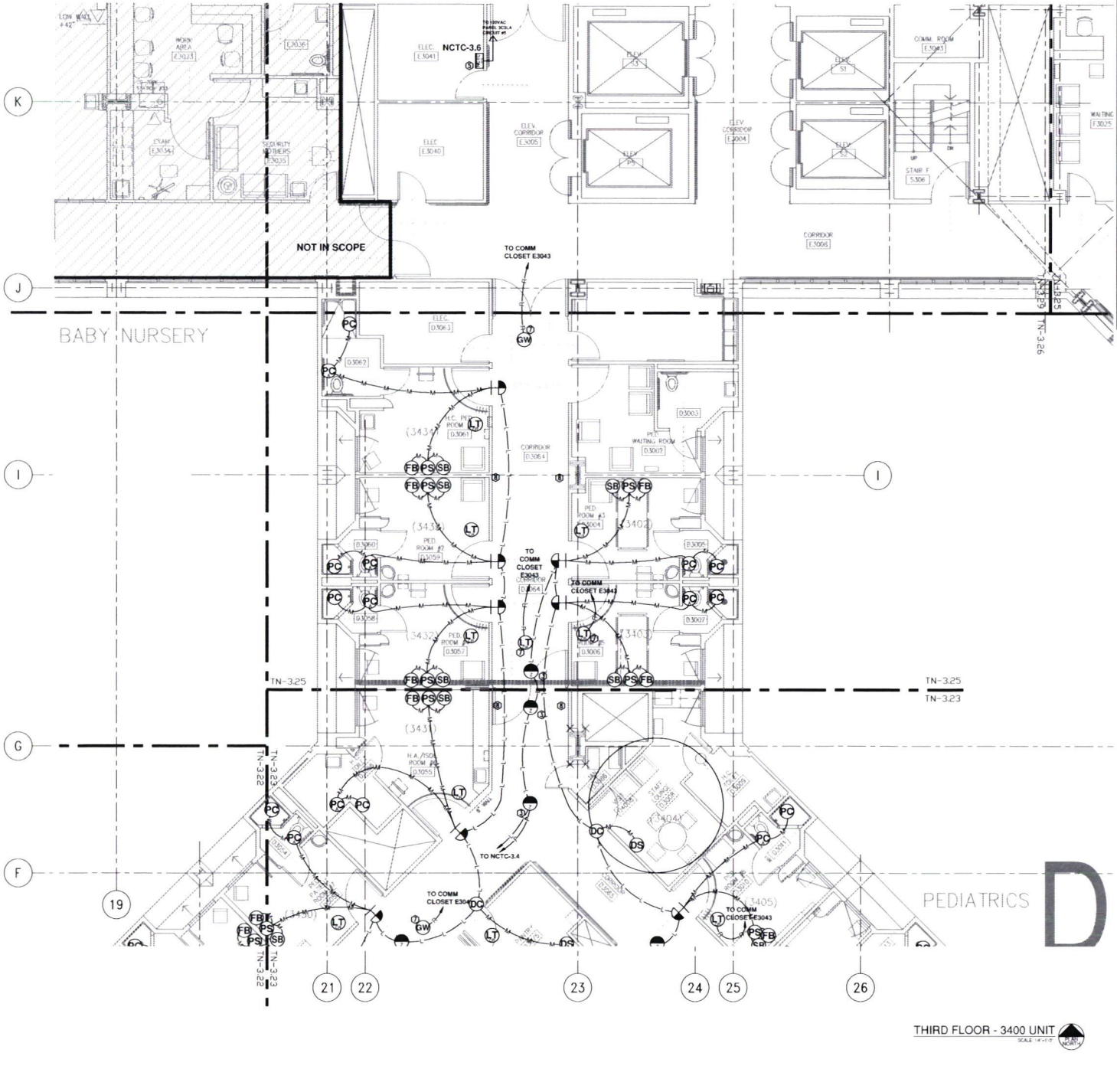
PARTIAL FLOOR PLAN - 3500 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088

Date 2.25.2025

TN3.24

7/20/2023 2:46:59 PM



THIRD FLOOR - 3400 UNIT

SCALE: 1/4"=1'-0"

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
2. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
3. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING IS REQUIRED.
4. DEVICE LOCATION IS NEW. A NEW 3 GANG DEEP BACKBOX WITH THREE GANG RING AND STUB UP IS REQUIRED.
5. NEW NCTC LOCATION. MOUNT NCTC ON UNISTRUIT BELOW THE EXISTING CODE BLUE TERMINAL CAN.
6. REMOVE EXISTING NURSE CALL CORRIDOR LIGHT AND NURSE CALL IN THE ROOM. BLANK OFF EXISTING BACKBOXES.
7. RTLS DEVICE - HOME RUN CAT 5E TO COMM ROOM E3043 FOR 3200 UNIT, 3300 UNIT, AND 3400 UNIT AND COMM ROOM E3009 FOR 3100 UNIT AND 3500 UNIT. USE EXISTING CABLE OR PULL NEW CABLE AS NEEDED. TYPICAL OF ALL RTLS DEVICES SHOWN ON PLANS.
8. POSSIBLE LOCATION OF EXISTING CAT 5E CABLE FOR RTLS DEVICES.
9. REMOVE AND BLANK OFF PATIENT STATION LOCATION AND STAFF ASSIST LOCATION. INSTALL CODE WHITE/ STAFF ASSIST TWO BUTTON STATION IN LOCATION OF EXISTING CODE BLUE BUTTON.
10. REMOVE AND BLANK OFF EXISTING CODE BLUE STATION.
11. REMOVE AND BLANK OFF EXISTING NURSE CALL STATION.

KEY PLAN - THIRD FLOOR

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HCAI APPROVAL

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Office of Statewide Hospital Planning and Development
9/19/2025 8:17:38 AM
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

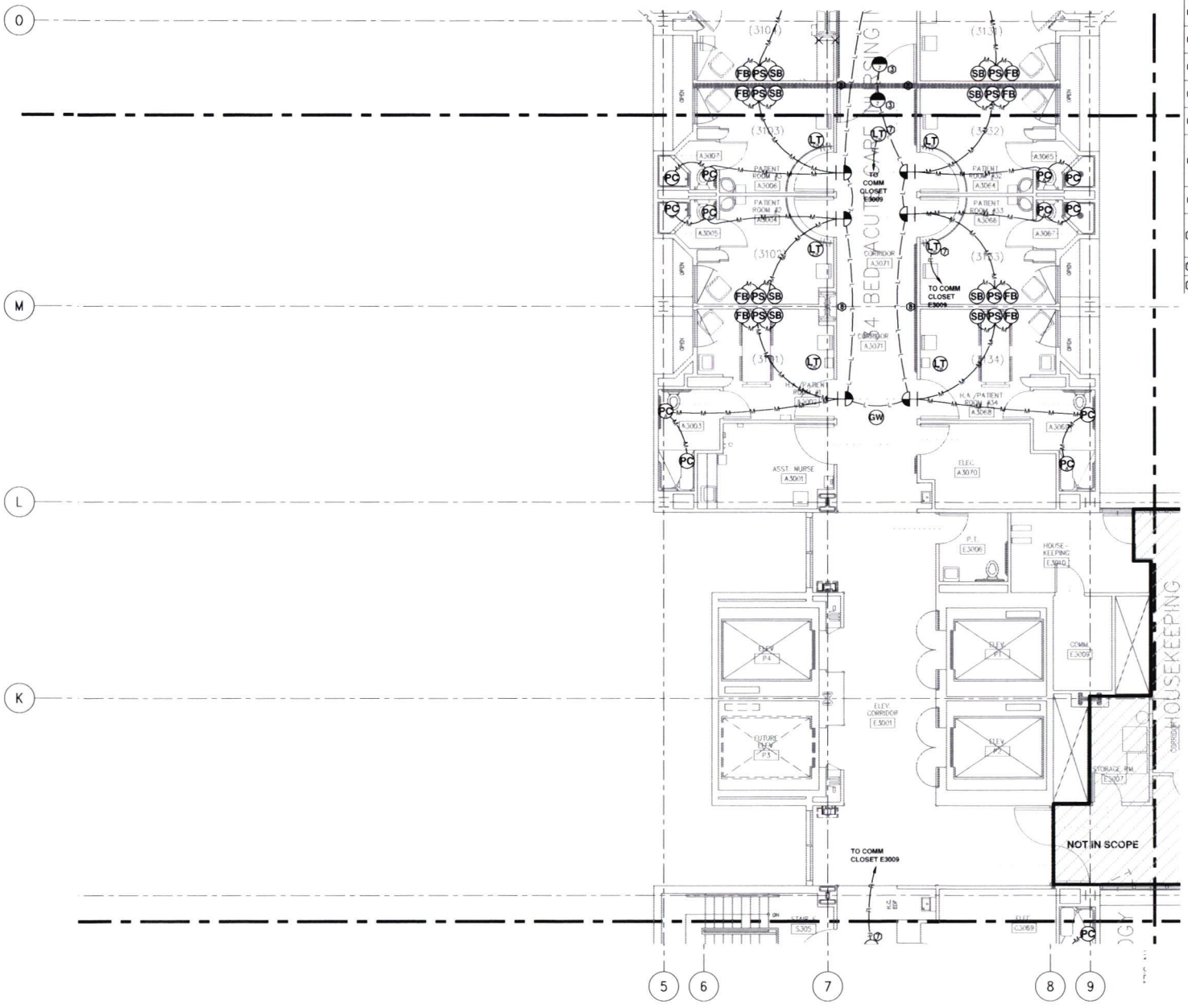
No.	Description	Date

PARTIAL FLOOR PLAN - 3400 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088
Date	2.25.2025

TN3.26

7/20/2023 2:26:59 PM



THIRD FLOOR - 3100 UNIT

SCALE: 1/4"=1'-0"

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
2. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
3. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING IS REQUIRED.
4. DEVICE LOCATION IS NEW. A NEW 3 GANG DEEP BACKBOX WITH THREE GANG RING AND STUB UP IS REQUIRED.
5. NEW NCTC LOCATION. MOUNT NCTC ON UNISTRUT BELOW THE EXISTING CODE BLUE TERMINAL CAN.
6. REMOVE EXISTING NURSE CALL CORRIDOR LIGHT AND NURSE CALL IN THE ROOM. BLANK OFF EXISTING BACKBOXES.
7. RTLS DEVICE - HOME RUN CAT 5E TO COMM ROOM E3043 FOR 3200 UNIT, 3300 UNIT, AND 3400 UNIT AND COMM ROOM E3009 FOR 3100 UNIT AND 3500 UNIT. USE EXISTING CABLE OR PULL NEW CABLE AS NEEDED. TYPICAL OF ALL RTLS DEVICES SHOWN ON PLANS.
8. POSSIBLE LOCATION OF EXISTING CAT 5E CABLE FOR RTLS DEVICES.
9. REMOVE AND BLANK OFF PATIENT STATION LOCATION AND STAFF ASSIST LOCATION. INSTALL CODE WHITE/ STAFF ASSIST TWO BUTTON STATION IN LOCATION OF EXISTING CODE BLUE BUTTON.
10. REMOVE AND BLANK OFF EXISTING CODE BLUE STATION.
11. REMOVE AND BLANK OFF EXISTING NURSE CALL STATION.

KEY PLAN - THIRD FLOOR

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Office of Statewide Hospital Planning and Development
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

PARTIAL FLOOR PLAN - 3100 UNIT

HCAI Project # S250304-33-00
PVG Project # 223088

Date 2.25.2025

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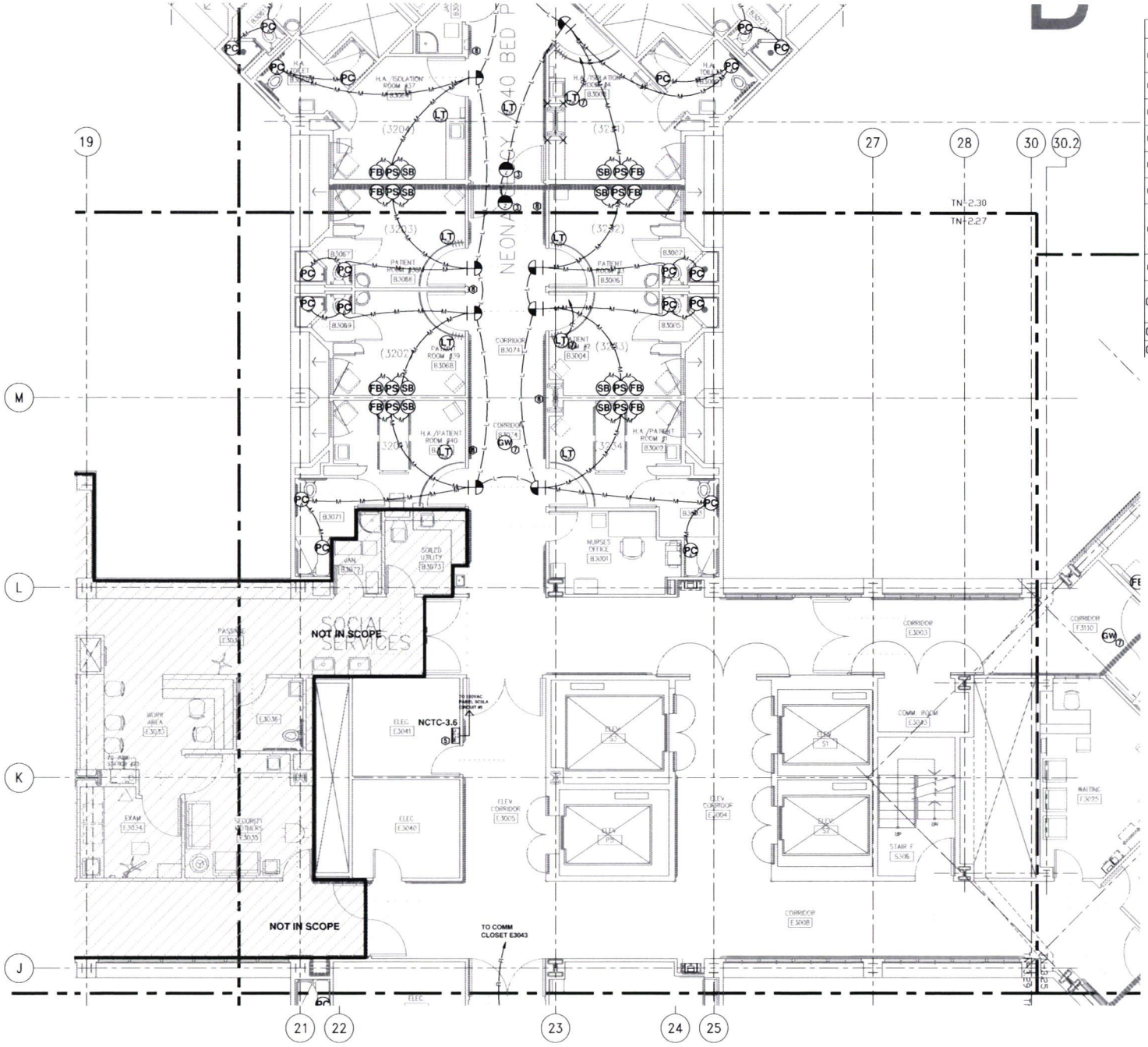
7/20/2023 2:26:59 PM



THIRD FLOOR - 3000 AND 3200 UNIT

SCALE 1/4"=1'-0"

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
2. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
3. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING IS REQUIRED.
4. DEVICE LOCATION IS NEW. A NEW 3 GANG DEEP BACKBOX WITH THREE GANG RING AND STUB UP IS REQUIRED.
5. NEW NCTC LOCATION. MOUNT NCTC ON UNISTRUIT BELOW THE EXISTING CODE BLUE TERMINAL CAN.
6. REMOVE EXISTING NURSE CALL CORRIDOR LIGHT AND NURSE CALL IN THE ROOM. BLANK OFF EXISTING BACKBOXES.
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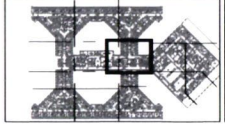
10. REMOVE AND BLANK OFF EXISTING CODE BLUE STATION.
11. REMOVE AND BLANK OFF EXISTING NURSE CALL STATION.

KEY PLAN - THIRD FLOOR



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HCAI APPROVAL

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Office of Statewide Hospital Planning and Development
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

PARTIAL FLOOR PLAN - 3000 AND 3200 UNIT

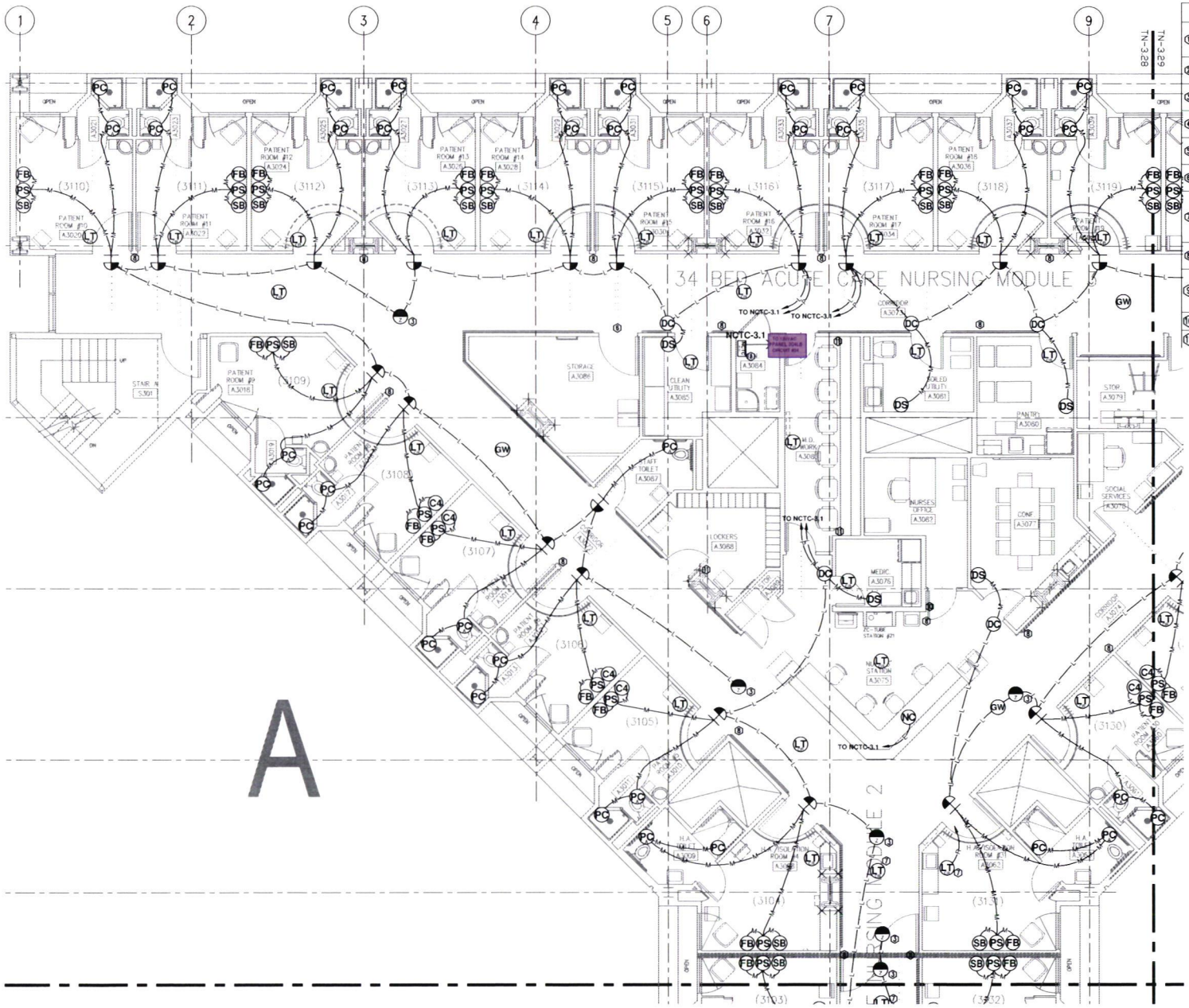
HCAI Project # S250304-33-00

PVG Project # 223088

Date 2.25.2025

TN3.29

7/20/2023 2:46:59 PM



PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
2. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
3. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING IS REQUIRED.
4. DEVICE LOCATION IS NEW. A NEW 3 GANG DEEP BACKBOX WITH THREE GANG RING AND STUB UP IS REQUIRED.
5. NEW NCTC LOCATION. MOUNT NCTC ON UNISTRUIT BELOW THE EXISTING CODE BLUE TERMINAL CAN.
6. REMOVE EXISTING NURSE CALL CORRIDOR LIGHT AND NURSE CALL IN THE ROOM. BLANK OFF EXISTING BACKBOXES.
7. RTLS DEVICE - HOME RUN CAT 5E TO COMM ROOM E3043 FOR 3200 UNIT, 3300 UNIT, AND 3400 UNIT AND COMM ROOM E3009 FOR 3100 UNIT AND 3500 UNIT. USE EXISTING CABLE OR PULL NEW CABLE AS NEEDED. TYPICAL OF ALL RTLS DEVICES SHOWN ON PLANS.
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KEY PLAN - THIRD FLOOR

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RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

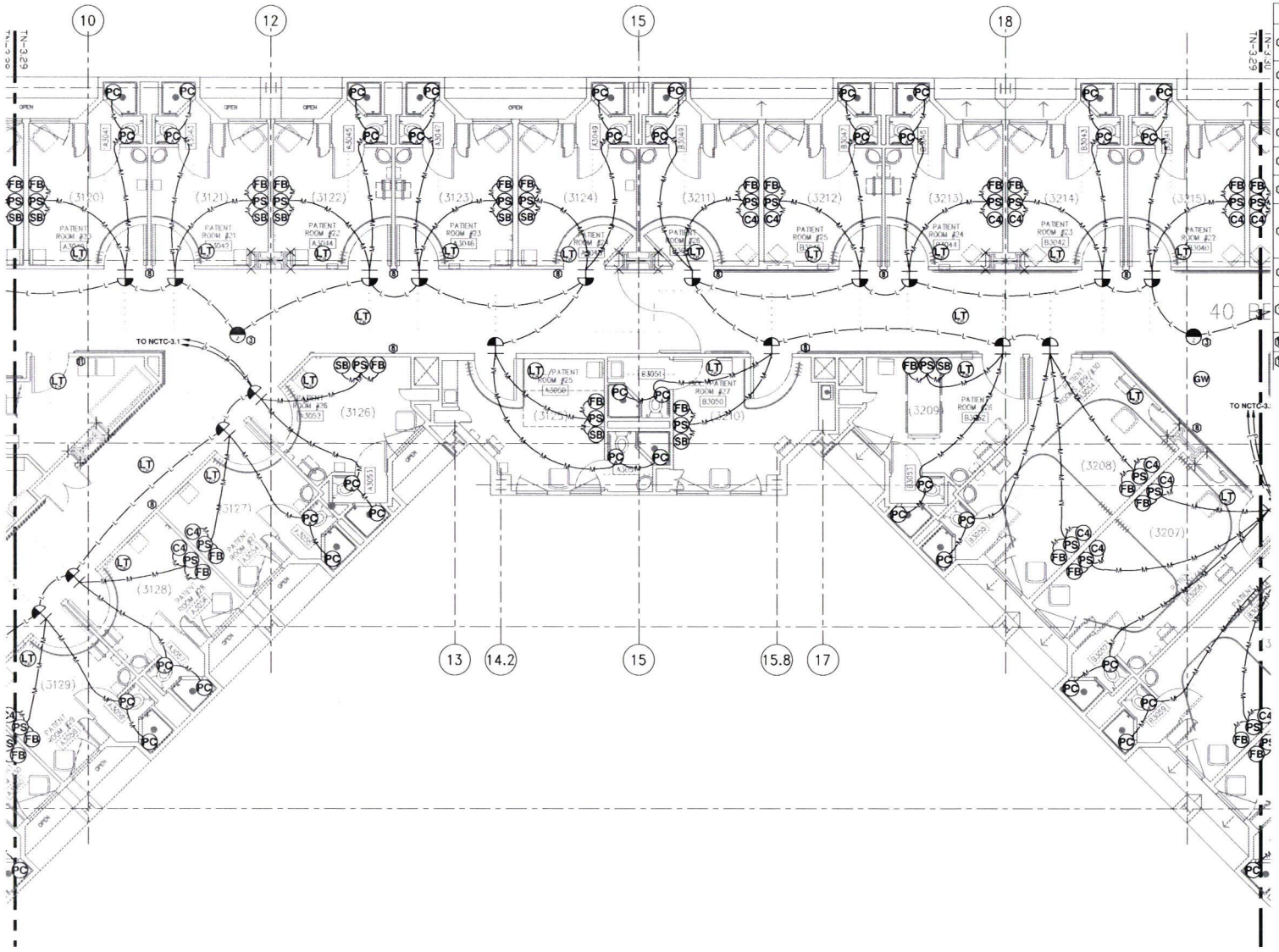
PARTIAL FLOOR PLAN - 3100 UNIT

HCAI Project # S250304-33-00
PVG Project # 223088

Date 2.25.2025

TN3.30

7/20/2023 2:26:59 PM



THIRD FLOOR - 3100 AND 3200 UNIT

SCALE: 1/4"=1'-0"

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
2. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
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5. NEW NCTC LOCATION. MOUNT NCTC ON UNISTRUIT BELOW THE EXISTING CODE BLUE TERMINAL CAN.
6. REMOVE EXISTING NURSE CALL CORRIDOR LIGHT AND NURSE CALL IN THE ROOM. BLANK OFF EXISTING BACKBOXES.
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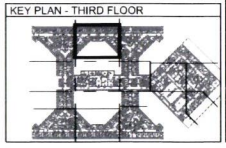
10. REMOVE AND BLANK OFF EXISTING CODE BLUE STATION.
11. REMOVE AND BLANK OFF EXISTING NURSE CALL STATION.

KEY PLAN - THIRD FLOOR



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HCAI APPROVAL

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Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

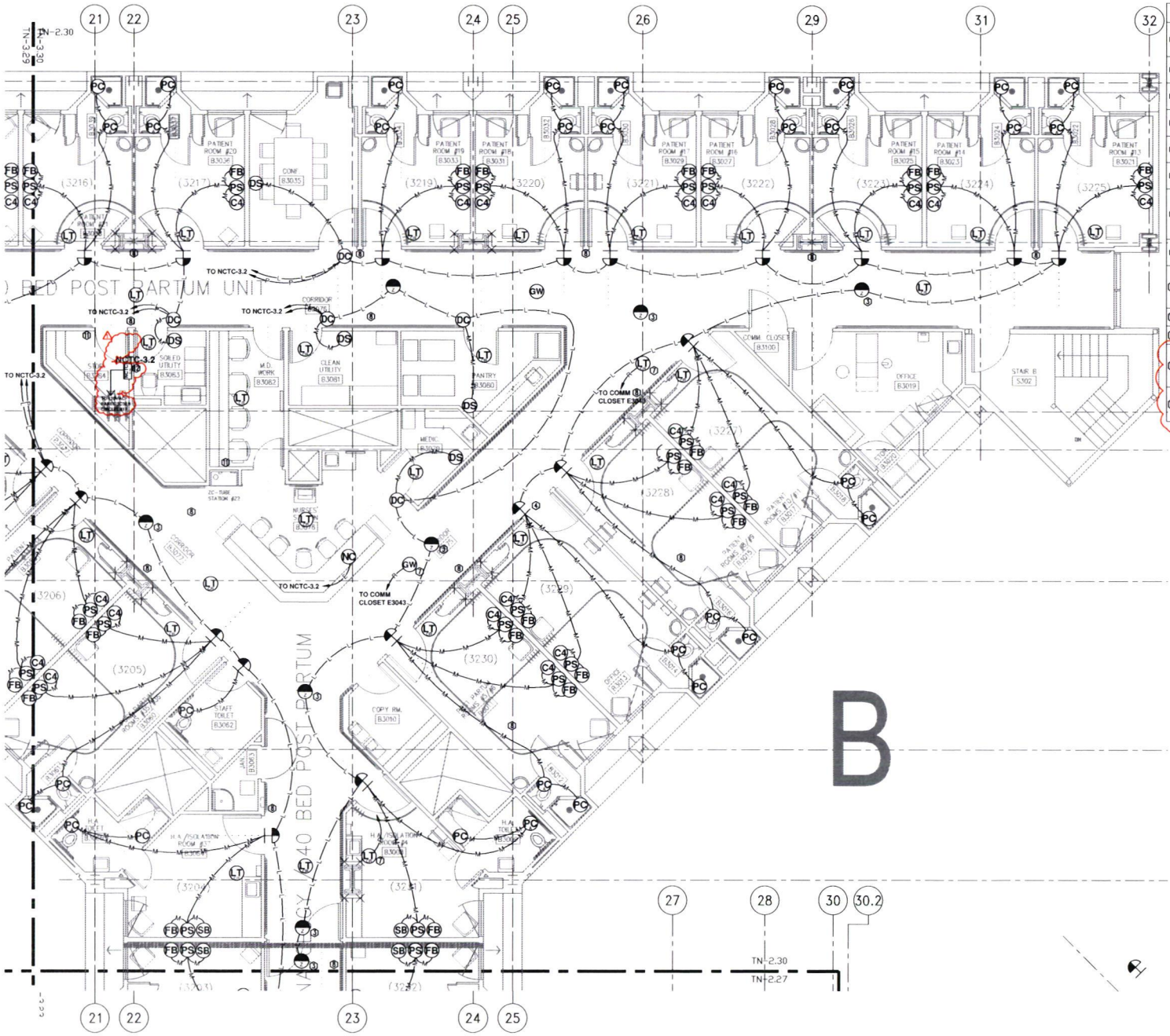
PARTIAL FLOOR PLAN - 3100 AND 3200 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088

Date: 2.25.2025

TN3.31

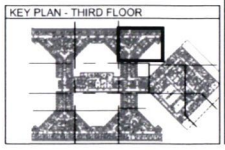
7/20/2023 2:26:59 PM



THIRD FLOOR - 3200 UNIT

SCALE 1/4"=1'-0"

KEY PLAN - THIRD FLOOR



PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
2. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
3. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING IS REQUIRED.
4. DEVICE LOCATION IS NEW. A NEW 3 GANG DEEP BACKBOX WITH THREE GANG RING AND STUB UP IS REQUIRED.
5. NEW NCTC LOCATION. MOUNT NCTC ON UNISTRUIT BELOW THE EXISTING CODE BLUE TERMINAL CAN.
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9. REMOVE AND BLANK OFF PATIENT STATION LOCATION AND STAFF ASSIST LOCATION. INSTALL CODE WHITE/ STAFF ASSIST TWO BUTTON STATION IN LOCATION OF EXISTING CODE BLUE BUTTON.
10. REMOVE AND BLANK OFF EXISTING CODE BLUE STATION.
11. REMOVE AND BLANK OFF EXISTING NURSE CALL STATION.
12. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER. NCTC SHALL NOT BE INSTALLED BEHIND DOOR WHEN DOOR IS OPEN.
13. REMOVE EXISTING NURSE CALL TERMINAL CANS. INSTALL NEW NURSE CALL TERMINAL CANS (NCTC) ON THE OTHER SIDE OF THE WALL. REUSE EXISTING 120VAC POWER.

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Office of Statewide Hospital Planning and Development
5/12/2025, 8:17:36 AM
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date
1	HCAI PC #1	6.3.2025

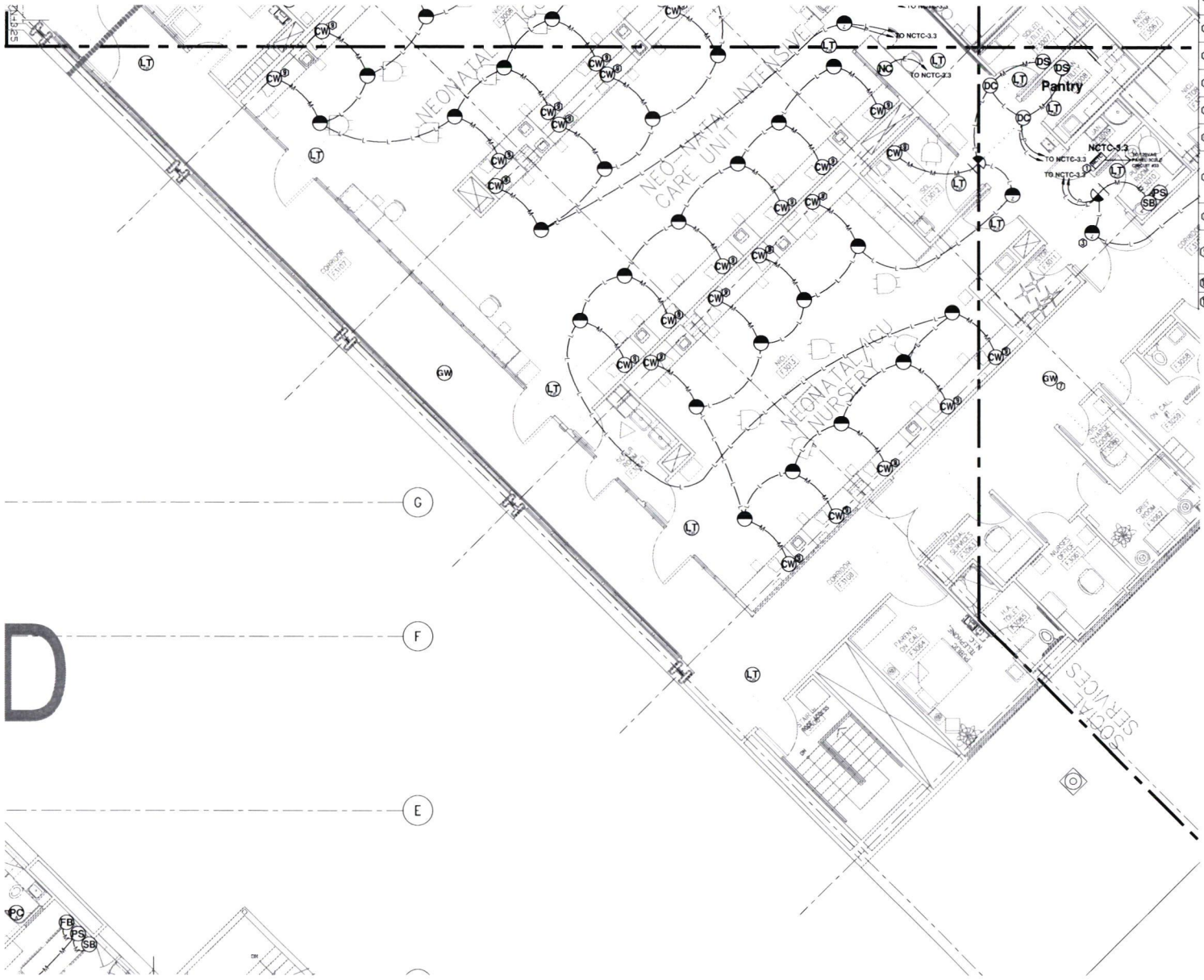
PARTIAL FLOOR PLAN - 3200 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088

Date 2.25.2025

TN3.32

7/20/2023 2:26:59 PM



THIRD FLOOR - 3300 UNIT

SCALE: 1/4"=1'-0"

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
2. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
3. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING IS REQUIRED.
4. DEVICE LOCATION IS NEW. A NEW 3 GANG DEEP BACKBOX WITH THREE GANG RING AND STUB UP IS REQUIRED.
5. NEW NCTC LOCATION. MOUNT NCTC ON UNISTRUT BELOW THE EXISTING CODE BLUE TERMINAL CAN.
6. REMOVE EXISTING NURSE CALL CORRIDOR LIGHT AND NURSE CALL IN THE ROOM. BLANK OFF EXISTING BACKBOXES.
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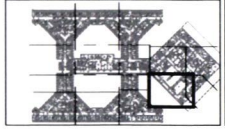
KEY PLAN - THIRD FLOOR



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HCAI APPROVAL

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Office of Statewide Hospital Planning and Development
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

PARTIAL FLOOR PLAN - 3300 UNIT

HCAI Project # S250304-33-00

PVG Project # 223088

Date 2.25.2025

TN3.33

7/20/2023 2:26:59 PM

THIRD FLOOR - 3300 UNIT

SCALE: 1/4"=1'-0"

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
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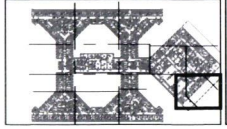
KEY PLAN - THIRD FLOOR



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Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
5/13/2025, 6:17:36 AM
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

PARTIAL FLOOR PLAN - 3300 UNIT

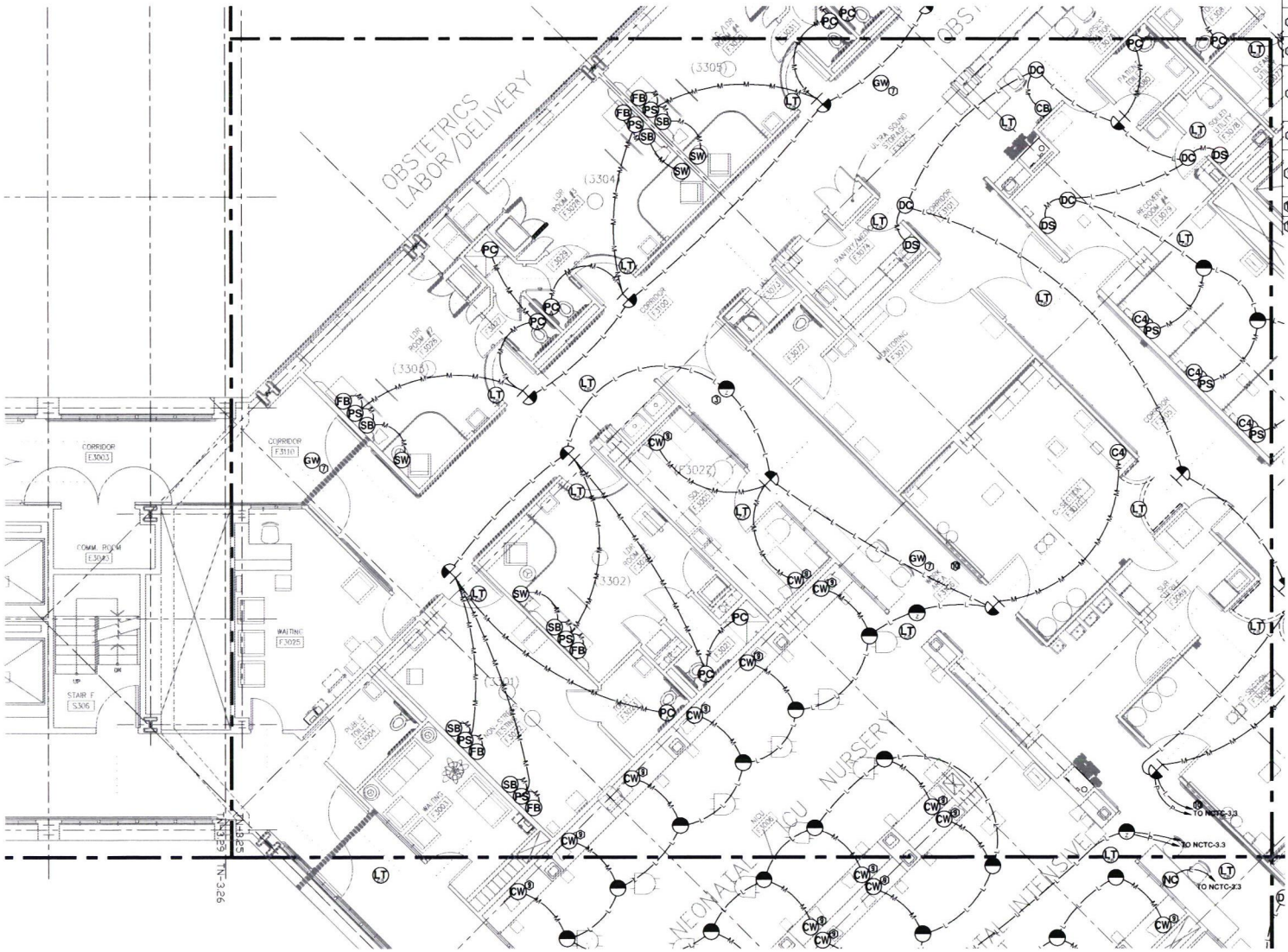
HCAI Project #	S250304-33-00
PVG Project #	223088

LICENSED ARCHITECT GREGORY PRESTI C-18810 05-31-25 RENEWAL STATE OF CALIFORNIA

Date 2.25.2025

TN3.34

7/20/2023 2:26:59 PM



THIRD FLOOR - 3300 UNIT

SCALE: 1/4"=1'-0"

PLAN NOTES

1	REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
2	DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
3	DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING IS REQUIRED.
4	DEVICE LOCATION IS NEW. A NEW 3 GANG DEEP BACKBOX WITH THREE GANG RING AND STUB UP IS REQUIRED.
5	NEW NCTC LOCATION. MOUNT NCTC ON UNISTRUIT BELOW THE EXISTING CODE BLUE TERMINAL CAN.
6	REMOVE EXISTING NURSE CALL CORRIDOR LIGHT AND NURSE CALL IN THE ROOM. BLANK OFF EXISTING BACKBOXES.
7	RTLS DEVICE - HOME RUN CAT 5E TO COMM ROOM E3043 FOR 3200 UNIT, 3300 UNIT, AND 3400 UNIT AND COMM ROOM E3009 FOR 3100 UNIT AND 3500 UNIT. USE EXISTING CABLE OR PULL NEW CABLE AS NEEDED. TYPICAL OF ALL RTLS DEVICES SHOWN ON PLANS.
8	POSSIBLE LOCATION OF EXISTING CAT 5E CABLE FOR RTLS DEVICES.
9	REMOVE AND BLANK OFF PATIENT STATION LOCATION AND STAFF ASSIST LOCATION. INSTALL CODE WHITE/ STAFF ASSIST TWO BUTTON STATION IN LOCATION OF EXISTING CODE BLUE BUTTON.
10	REMOVE AND BLANK OFF EXISTING CODE BLUE STATION.
11	REMOVE AND BLANK OFF EXISTING NURSE CALL STATION.

KEY PLAN - THIRD FLOOR

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LICENCE NO. - C7/C10 - 665844

HCAI APPROVAL

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
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Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
8/13/2025, 8:17:36 AM
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

PARTIAL FLOOR PLAN - 3300 UNIT

HCAI Project # S250304-33-00

PVG Project # 223088

Date 2.25.2025

TN3.35

7/20/2023 2:26:59 PM

THIRD FLOOR - 3300 UNIT

SCALE 1/4"=1'-0"

PLAN NOTES

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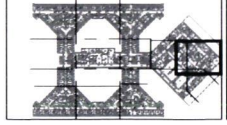
KEY PLAN - THIRD FLOOR



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HCAI APPROVAL

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Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
5/13/2025 6:17:36 AM
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

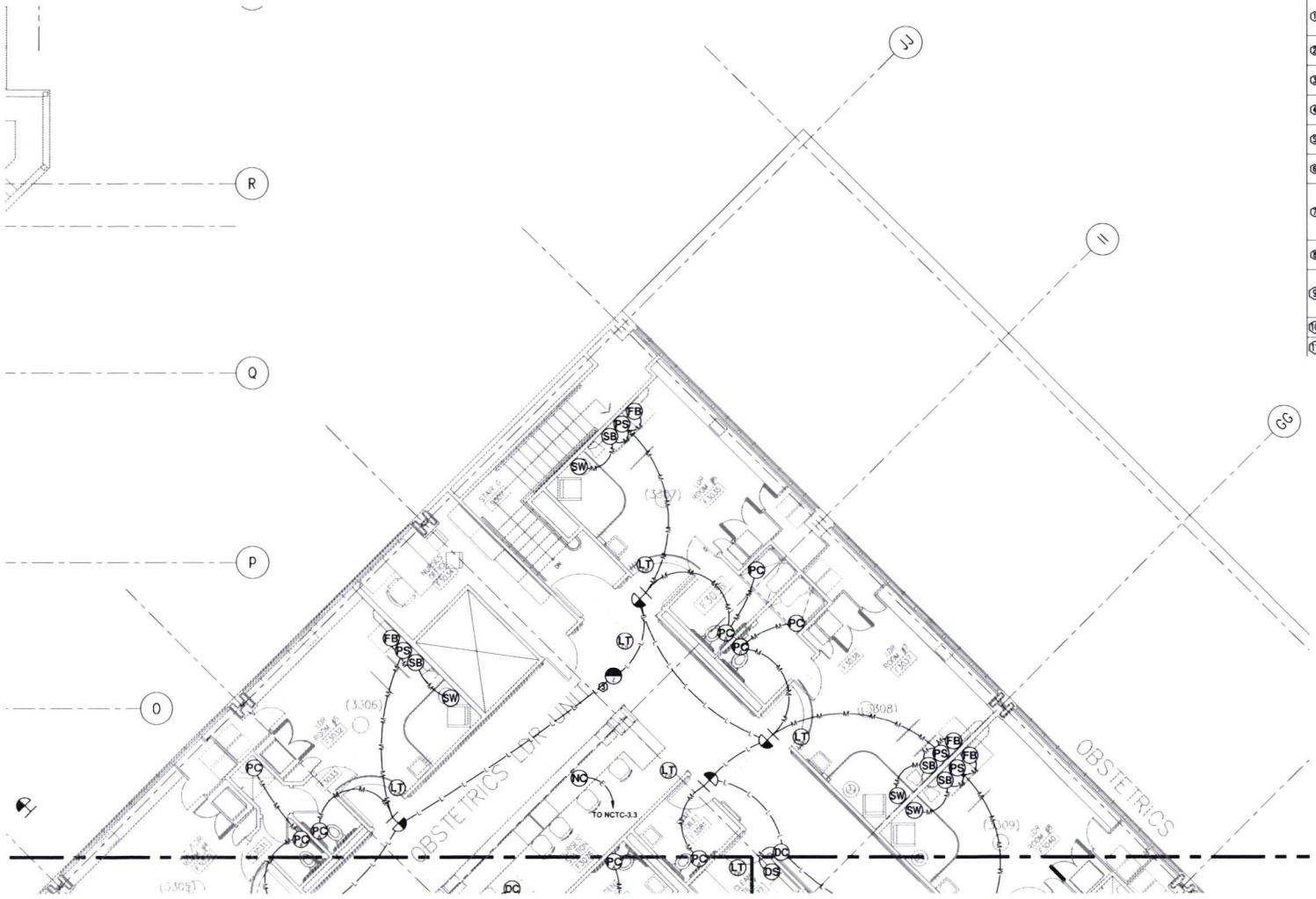
PARTIAL FLOOR PLAN - 3300 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088

Date 2.25.2025

TN3.36

7/20/2023 2:26:59 PM



THIRD FLOOR - 3300 UNIT

SCALE: 1/4"=1'-0"

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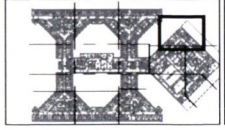
KEY PLAN - THIRD FLOOR



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APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
6/13/2025, 8:17:36 AM
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

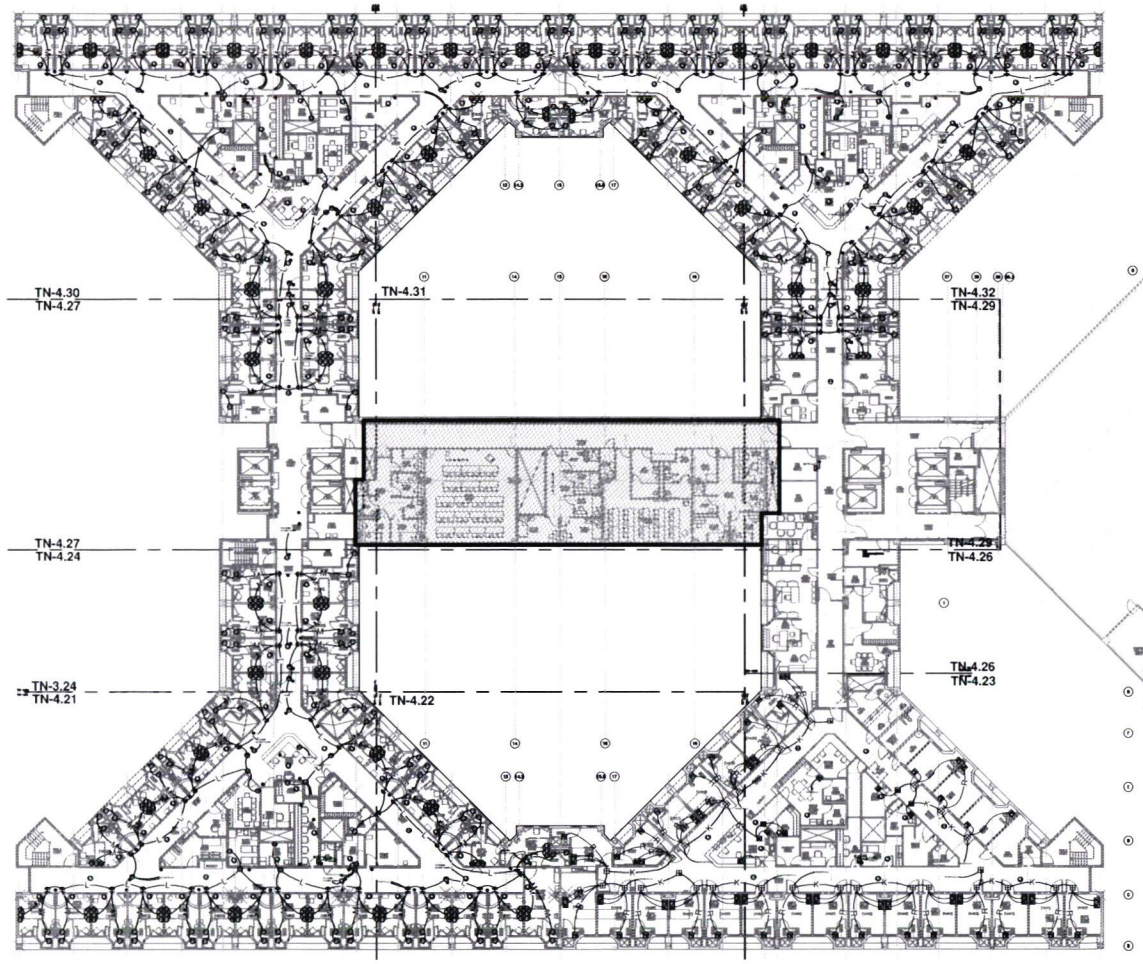
PARTIAL FLOOR PLAN - 3300 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088

Date 2.25.2025

TN3.37

7/20/2023 2:26:59 PM



RTLS - HAND SANITIZE, SYMBOLS AND MOUNTING SCHEDULE

SYMBOL	MANUFACTURER	PART #	DESCRIPTION	MOUNTING REQUIREMENTS	WEIGHT	BACK-BOX FURNISHED BY	
						THOMPSON	ELECTRICIAN
LJ	SONITOR	INF-R241-C	QUAD LT CORRIDOR/ROOM ULTRASOUND EXCITER - (POE POWERED)	4" SQUARE DEEP BACK BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	15 OZ.		X
GW	SONITOR	INF-B263-C	ULTRASOUND QUAD-LT GATEWAY - (POE POWERED)	4" SQUARE DEEP BACK BOX WITH SINGLE GANG RING, TO BE SUPPLIED AND INSTALLED BY OTHERS	14 OZ.		X

OVERALL FOURTH FLOOR PLAN
SCALE: 1/16"=1'-0"

KEY PLAN - FOURTH FLOOR

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RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

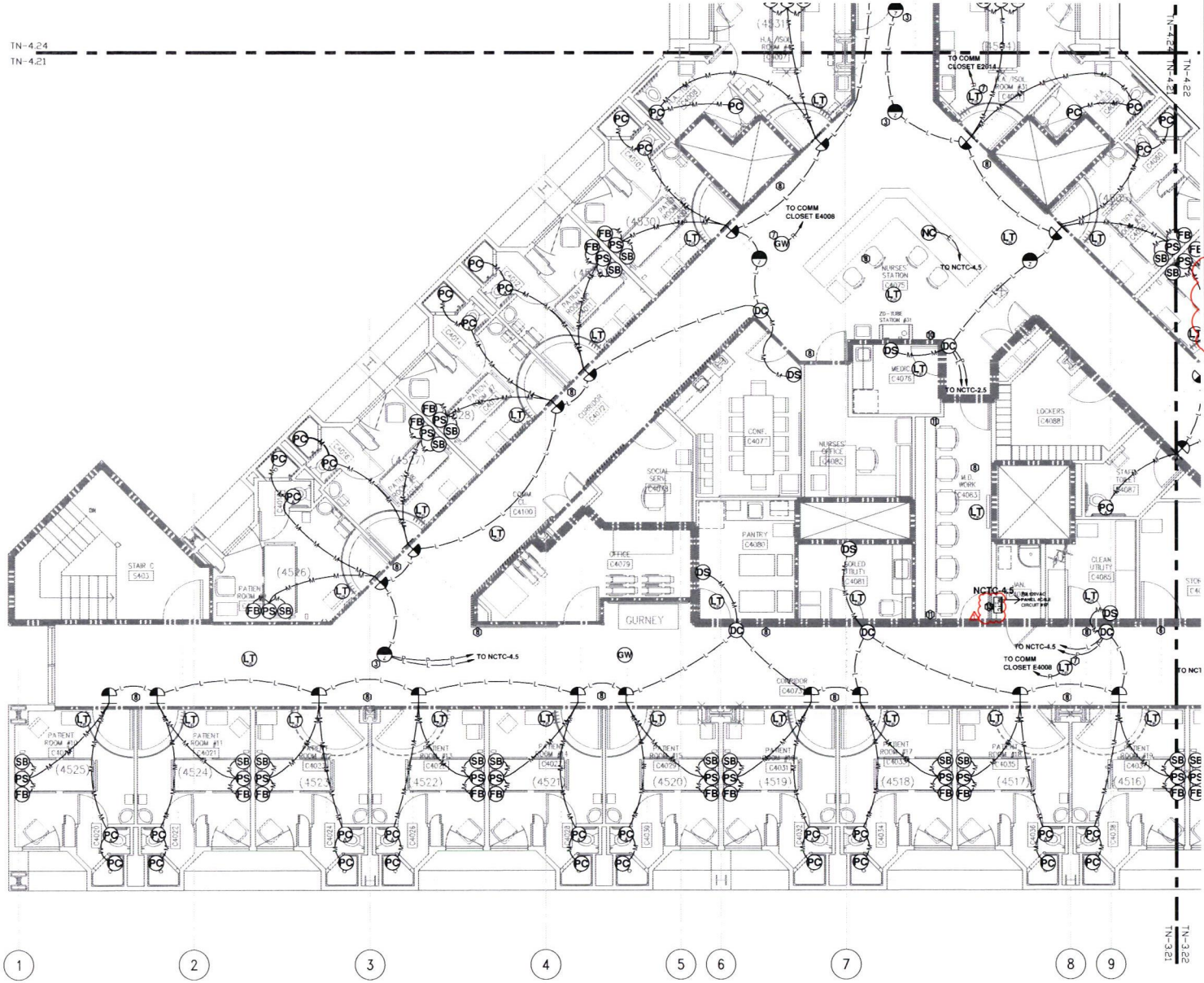
No.	Description	Date

NURSE CALL - OVERALL FOURTH FLOOR PLAN

HCAI Project #	S250304-33-00
PVG Project #	223088
Date	2.25.2025

TN4.20

7/20/2023 2:26:59 PM



FOURTH FLOOR - 4500 UNIT

SCALE 1/4"=1'-0"

PLAN NOTES

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13	REMOVE EXISTING NURSE CALL TERMINAL CANS. INSTALL NEW NURSE CALL TERMINAL CANS (NCTC) ON THE OTHER SIDE OF THE WALL. REUSE EXISTING 120VAC POWER.

KEY PLAN - FOURTH FLOOR

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HCAI APPROVAL

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Office of Statewide Hospital Planning and Development
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date
1	HCAI PSC #1	6.3.2025

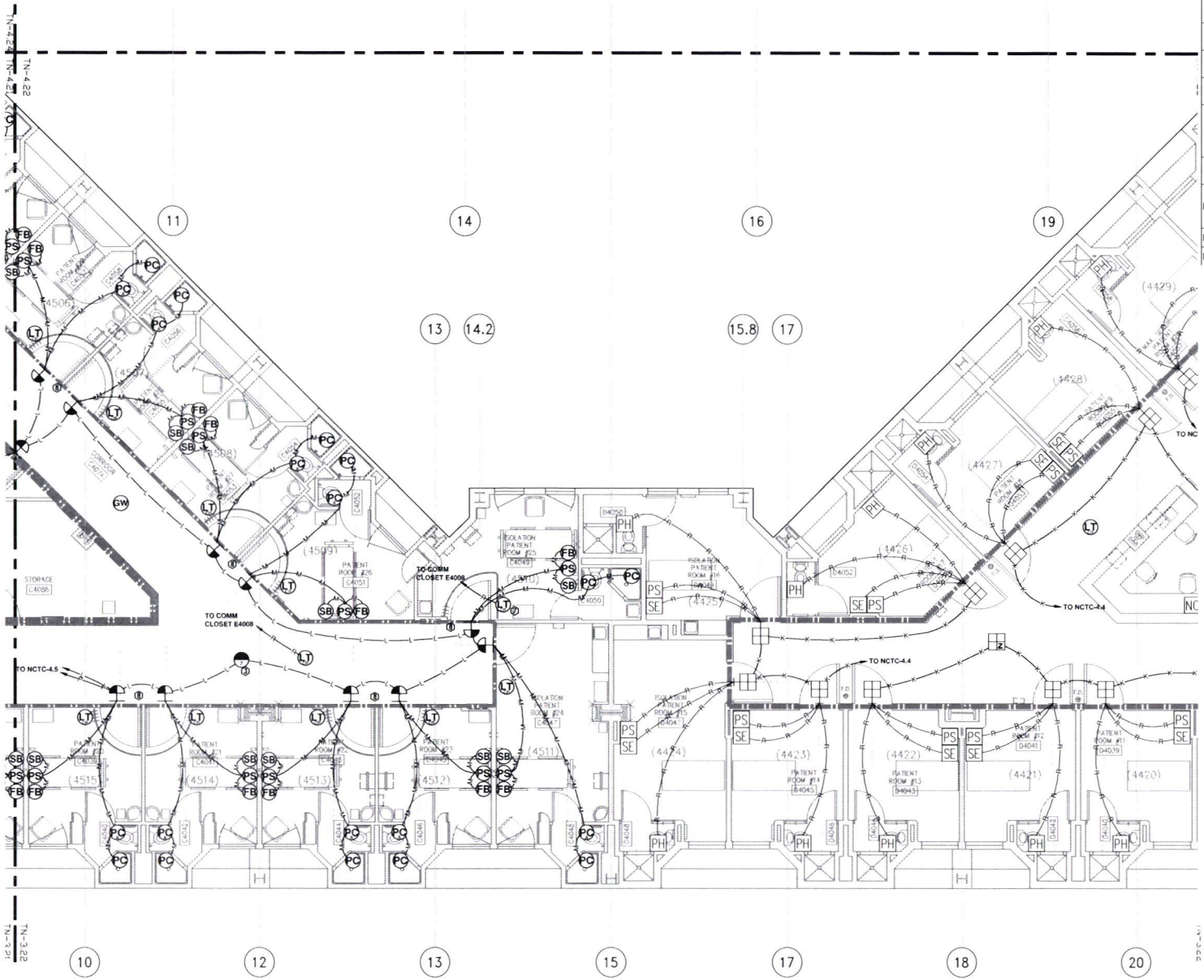
PARTIAL FLOOR PLAN - 4500 UNIT

HCAI Project # S250304-33-00
PVG Project # 223088

Date 2.25.2025

TN4.21

7/20/2023 2:26:59 PM



FOURTH FLOOR - 4500 AND 4400 UNIT

SCALE 1/4"=1'-0"

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
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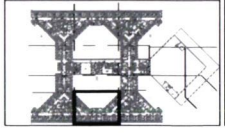
KEY PLAN - FOURTH FLOOR



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LICENCE NO. - C7/C10 - 665844

HCAI APPROVAL

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Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
5/15/2025, 8:17:38 AM
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

PARTIAL FLOOR PLAN - 4500 AND 4400 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088

Date 2.25.2025

TN4.22

7/20/2023 2:26:59 PM

FOURTH FLOOR - 4400 UNIT

SCALE 1/4"=1'-0"

PLAN NOTES

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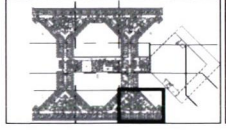
KEY PLAN - FOURTH FLOOR



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Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
8/13/2025, 6:17:58 AM
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date
1	HCAI PC #1	6.3.2025

PARTIAL FLOOR PLAN - 4400 UNIT

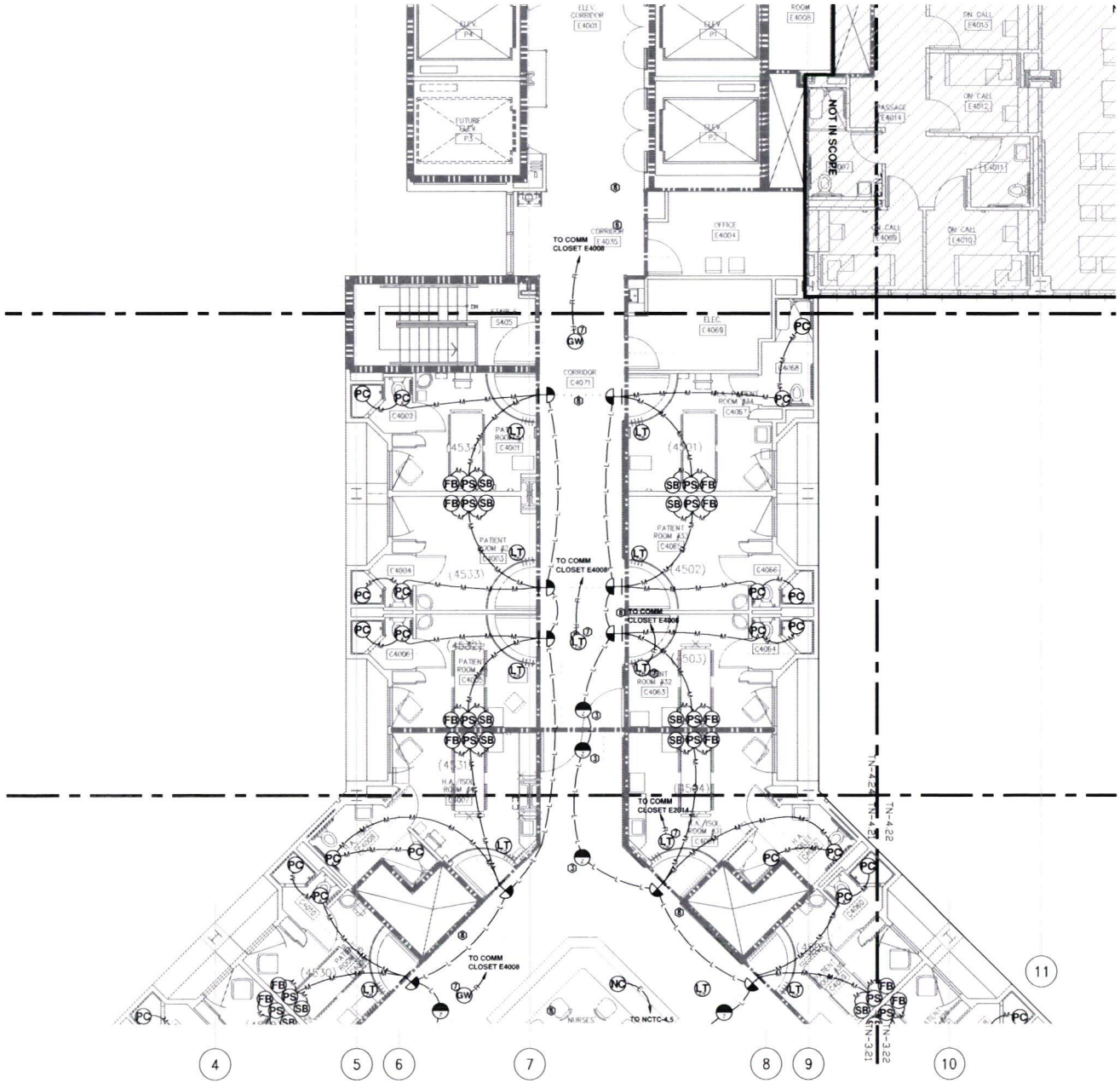
HCAI Project #	S250304-33-00
PVG Project #	223088

REGISTERED ARCHITECT TIMOTHY J. GREENWOOD No. C-26464 LICENSED ARCHITECT STATE OF CALIFORNIA

Date 2.25.2025

TN4.23

7/20/2023 2:26:59 PM



FOURTH FLOOR - 4500 UNIT
SCALE: 1/4"=1'-0"

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KEY PLAN - FOURTH FLOOR

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RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

PARTIAL FLOOR PLAN - 4500 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088

Date 2.25.2025

TN4.24

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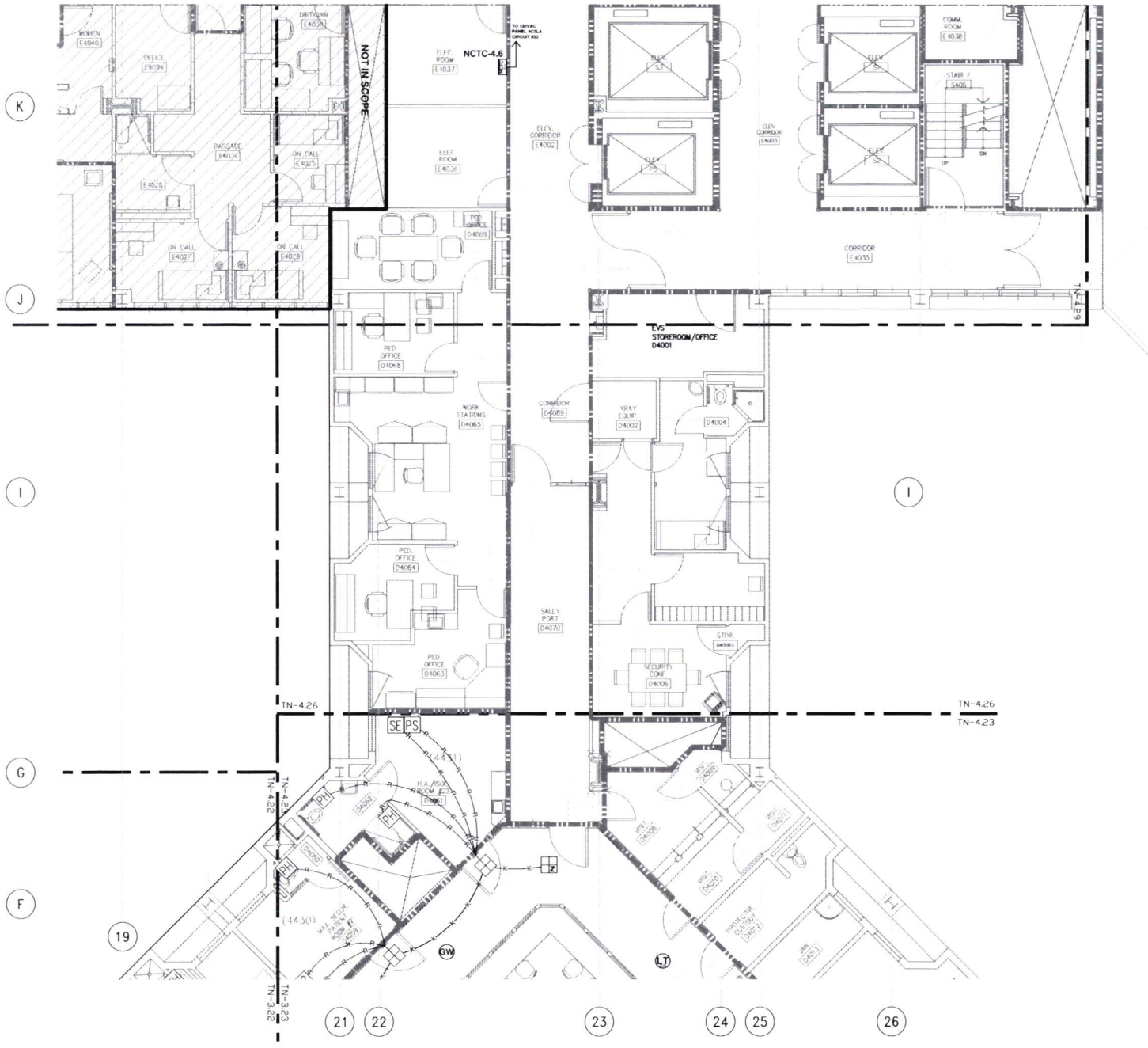

FOURTH FLOOR - 4400 UNIT

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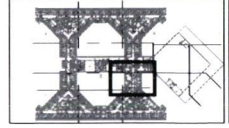
8. POSSIBLE LOCATION OF EXISTING CAT 5E CABLE FOR RTLS DEVICES.
9. REMOVE AND BLANK OFF PATIENT STATION LOCATION AND STAFF ASSIST LOCATION. INSTALL CODE WHITE/ STAFF ASSIST TWO BUTTON STATION IN LOCATION OF EXISTING CODE BLUE BUTTON.
10. REMOVE AND BLANK OFF EXISTING CODE BLUE STATION.
11. REMOVE AND BLANK OFF EXISTING NURSE CALL STATION.

KEY PLAN - FOURTH FLOOR



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Office of Statewide Hospital Planning and Development
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

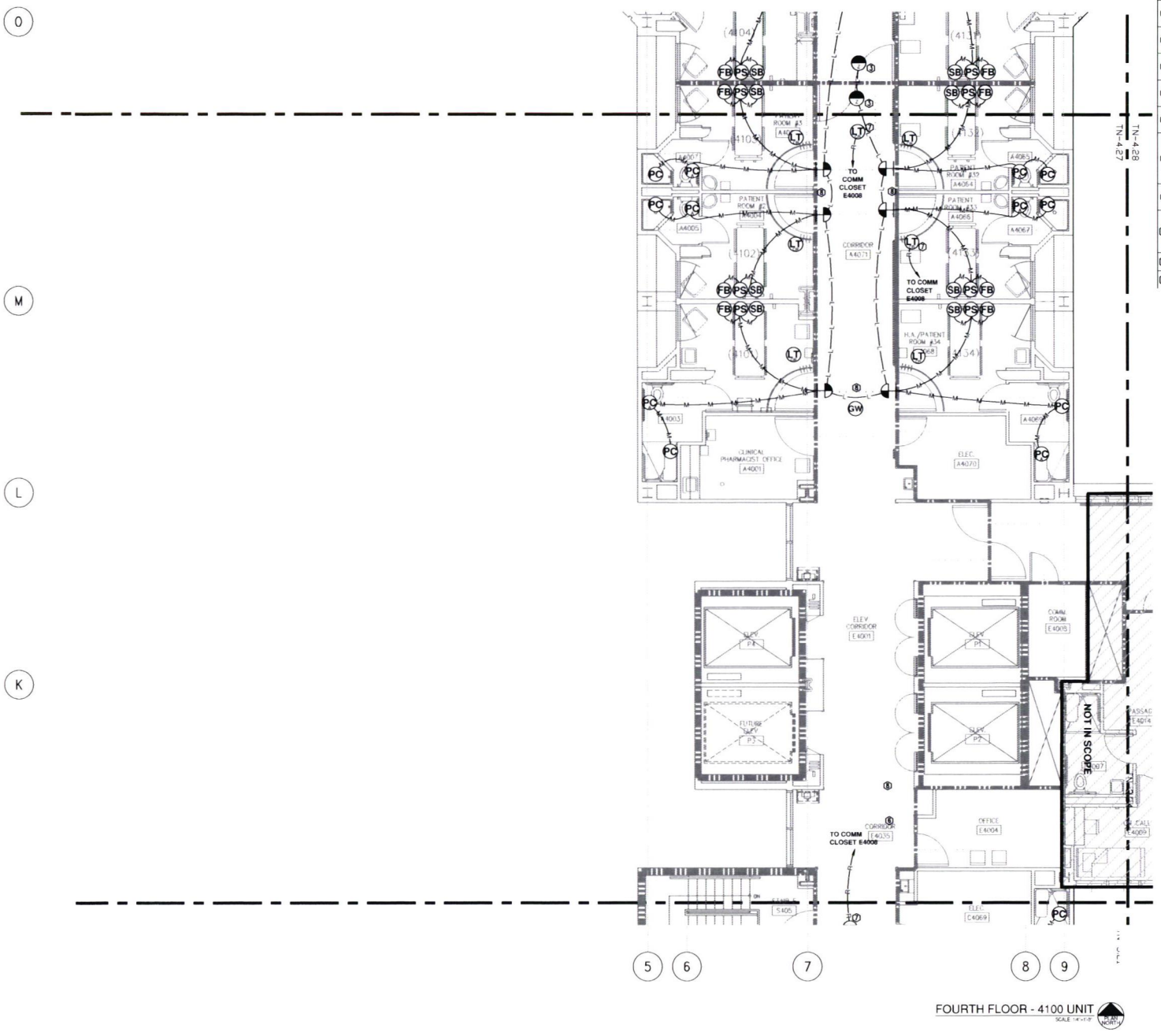
PARTIAL FLOOR PLAN - 4400 UNIT

HCAI Project # S250304-33-00
PVG Project # 223088

Date 2.25.2025

TN4.26

7/20/2023 2:26:59 PM



FOURTH FLOOR - 4100 UNIT

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NGTC). REUSE EXISTING 120VAC POWER.
2. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
3. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING IS REQUIRED.
4. DEVICE LOCATION IS NEW. A NEW 3 GANG DEEP BACKBOX WITH THREE GANG RING AND STUB UP IS REQUIRED.
5. NEW NCTC LOCATION. MOUNT NCTC ON UNISTRUIT BELOW THE EXISTING CODE BLUE TERMINAL CAN.
6. REMOVE EXISTING NURSE CALL CORRIDOR LIGHT AND NURSE CALL IN THE ROOM. BLANK OFF EXISTING BACKBOXES.
7. RTLS DEVICE - HOME RUN CAT 5E TO COMM ROOM E3043 FOR 3200 UNIT, 3300 UNIT, AND 3400 UNIT AND COMM ROOM E3009 FOR 3100 UNIT AND 3500 UNIT. USE EXISTING CABLE OR PULL NEW CABLE AS NEEDED. TYPICAL OF ALL RTLS DEVICES SHOWN ON PLANS.
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10. REMOVE AND BLANK OFF EXISTING CODE BLUE STATION.
11. REMOVE AND BLANK OFF EXISTING NURSE CALL STATION.

KEY PLAN - FOURTH FLOOR

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S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

PARTIAL FLOOR PLAN - 4100 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088

Date 2.25.2025

TN4.27

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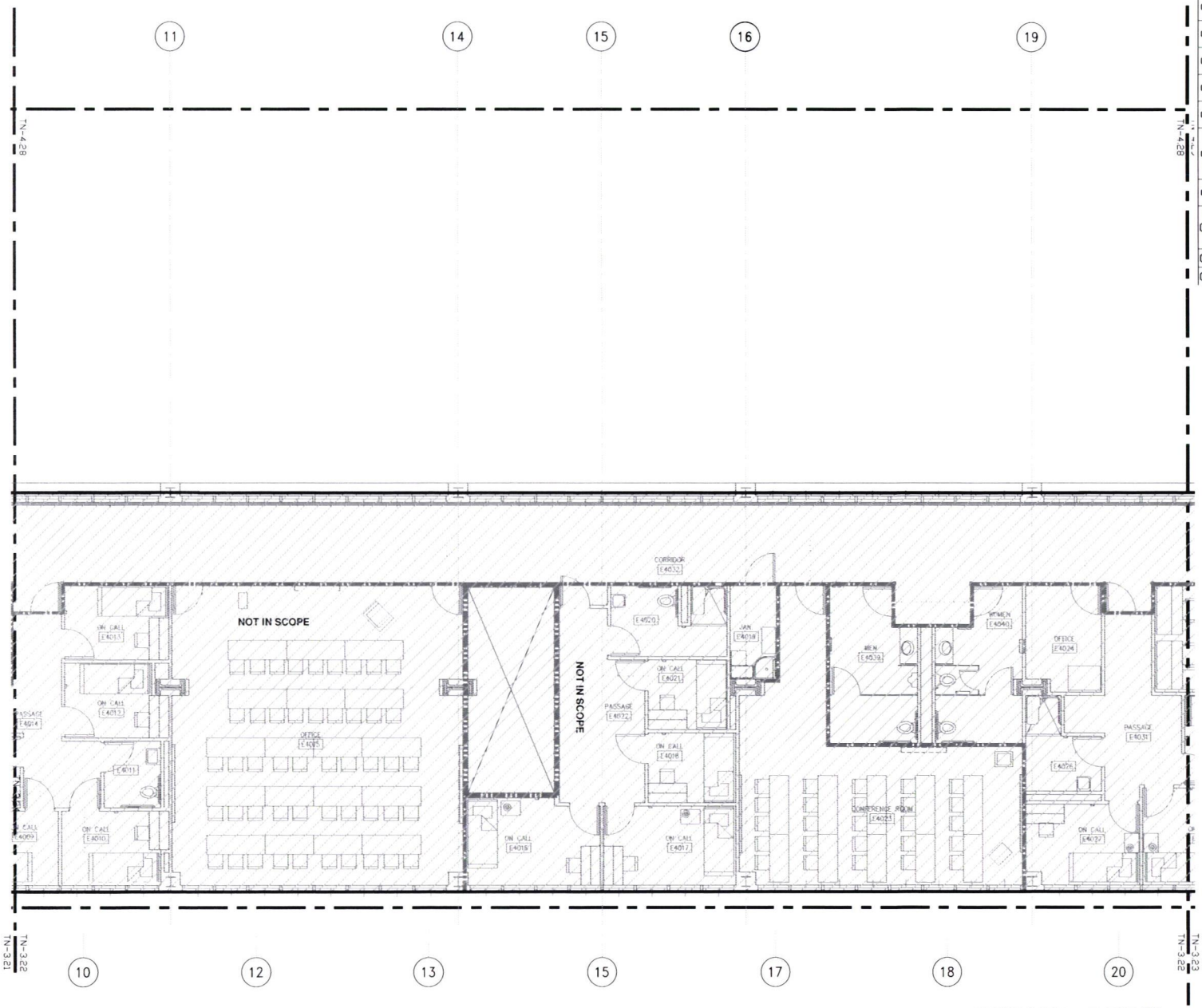

FOURTH FLOOR - 4000 UNIT

SCALE: 1/4" = 1'-0"

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
2. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
3. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING IS REQUIRED.
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5. NEW NCTC LOCATION. MOUNT NCTC ON UNISTRUIT BELOW THE EXISTING CODE BLUE TERMINAL CAN.
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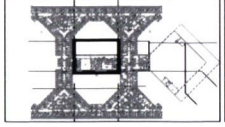
10. REMOVE AND BLANK OFF EXISTING CODE BLUE STATION.
11. REMOVE AND BLANK OFF EXISTING NURSE CALL STATION.

KEY PLAN - FOURTH FLOOR



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Office of Statewide Hospital Planning and Development
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RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

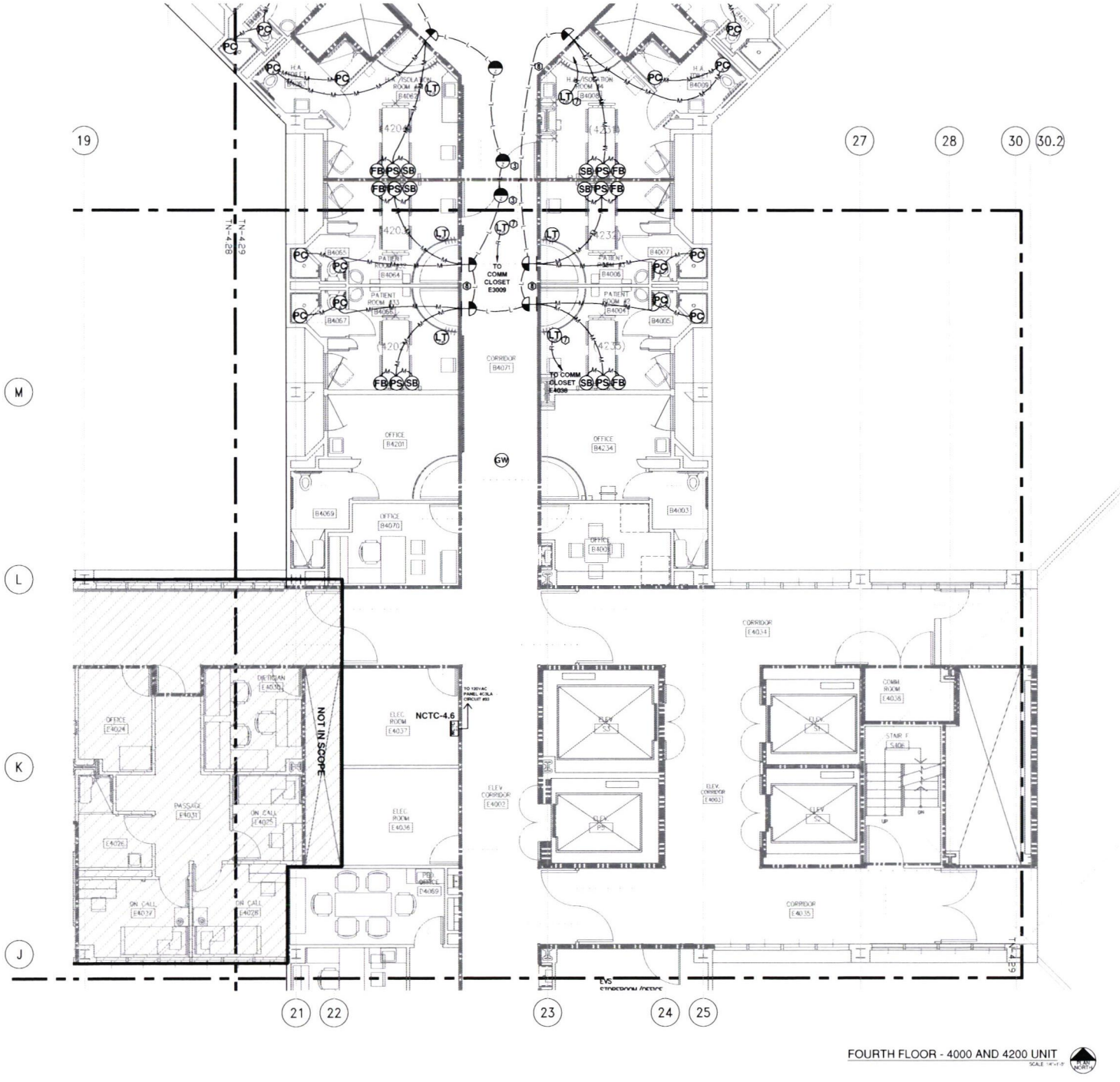
PARTIAL FLOOR PLAN - 4000 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088

Date 2.25.2025

TN4.28

7/20/2023 2:26:59 PM



FOURTH FLOOR - 4000 AND 4200 UNIT

SCALE: 1/4"=1'-0"

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
2. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
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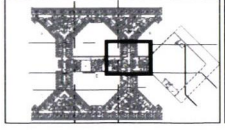
10. REMOVE AND BLANK OFF EXISTING CODE BLUE STATION.
11. REMOVE AND BLANK OFF EXISTING NURSE CALL STATION.

KEY PLAN - FOURTH FLOOR



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HCAI APPROVAL

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Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
9/3/2025, 6:17:36 AM
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

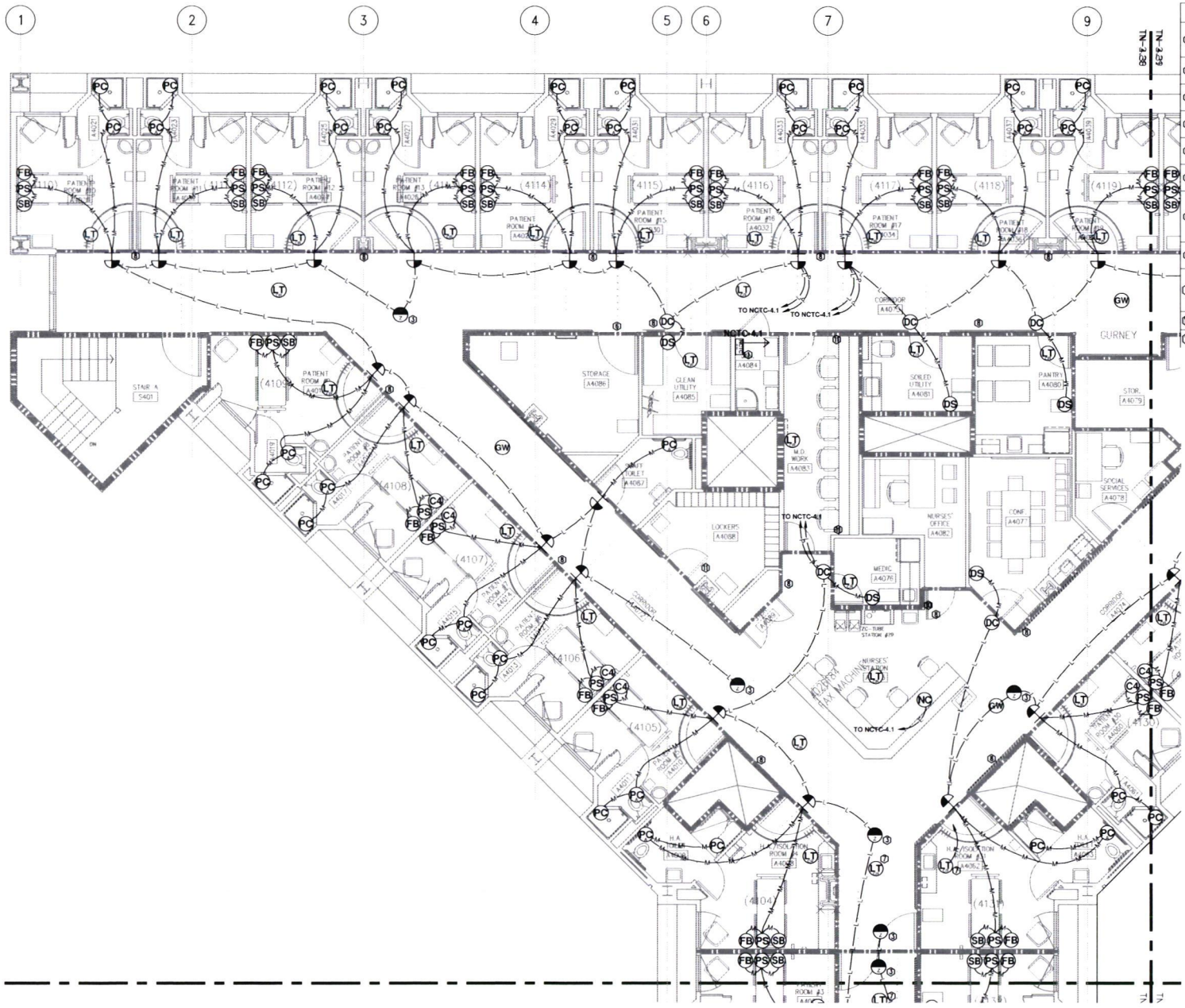
No.	Description	Date

PARTIAL FLOOR PLAN - 4000 AND 4200 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088
Date	2.25.2025

TN4.29

7/20/2023 2:26:59 PM



FOURTH FLOOR - 4100 UNIT

SCALE: 1/4" = 1'-0"

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
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KEY PLAN - FOURTH FLOOR

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HCAI APPROVAL

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Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
9/19/2025, 8:17:38 AM
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

PARTIAL FLOOR PLAN - 4100 UNIT

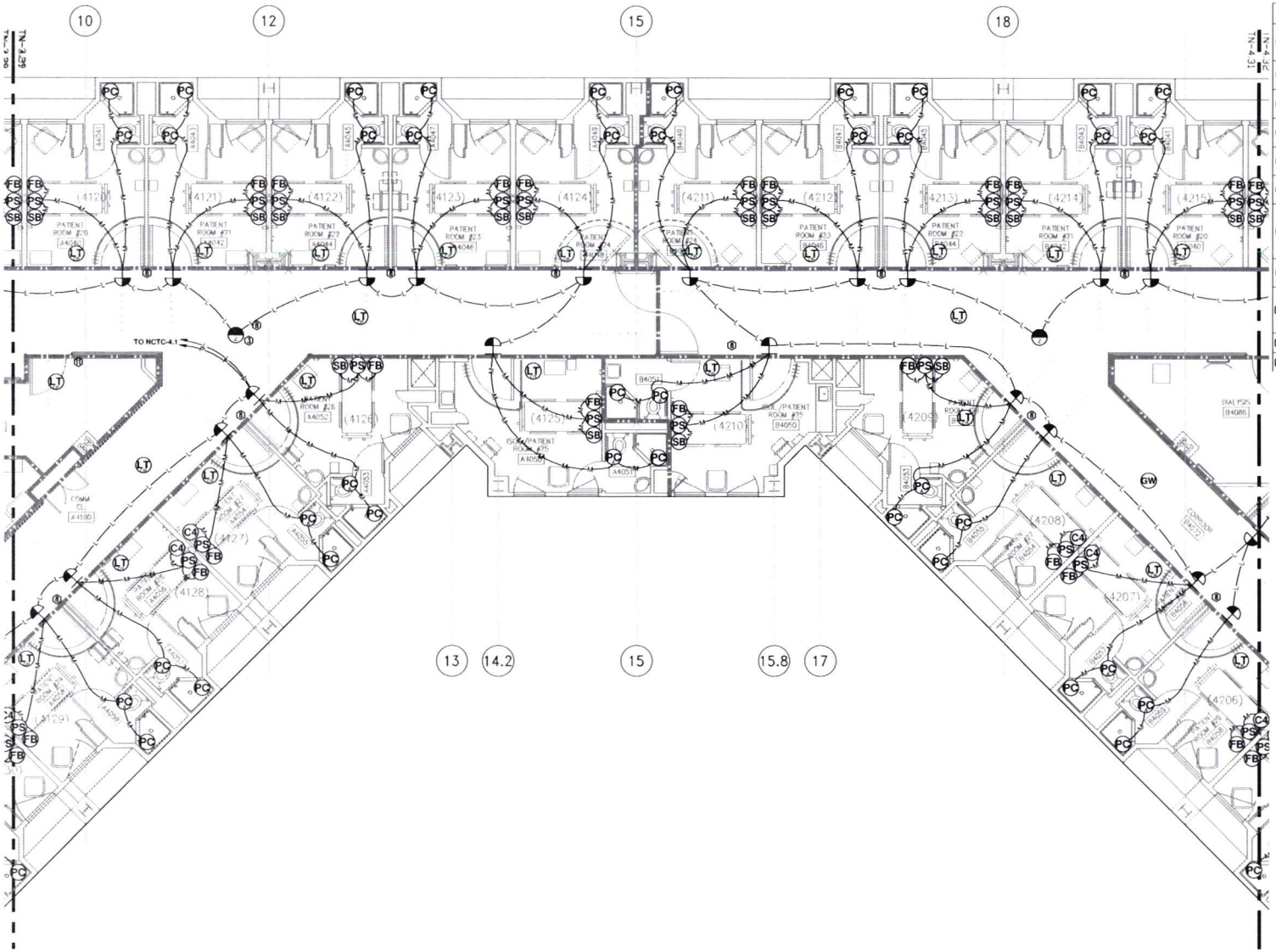
HCAI Project # S250304-33-00

PVG Project # 223088

Date 2.25.2025

TN4.30

7/20/2023 2:26:59 PM



FOURTH FLOOR - 4100 AND 4200 UNIT

SCALE: 1/4"=1'-0"

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
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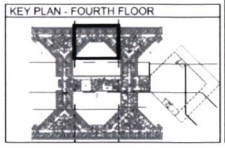
KEY PLAN - FOURTH FLOOR



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Office of Statewide Hospital Planning and Development
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

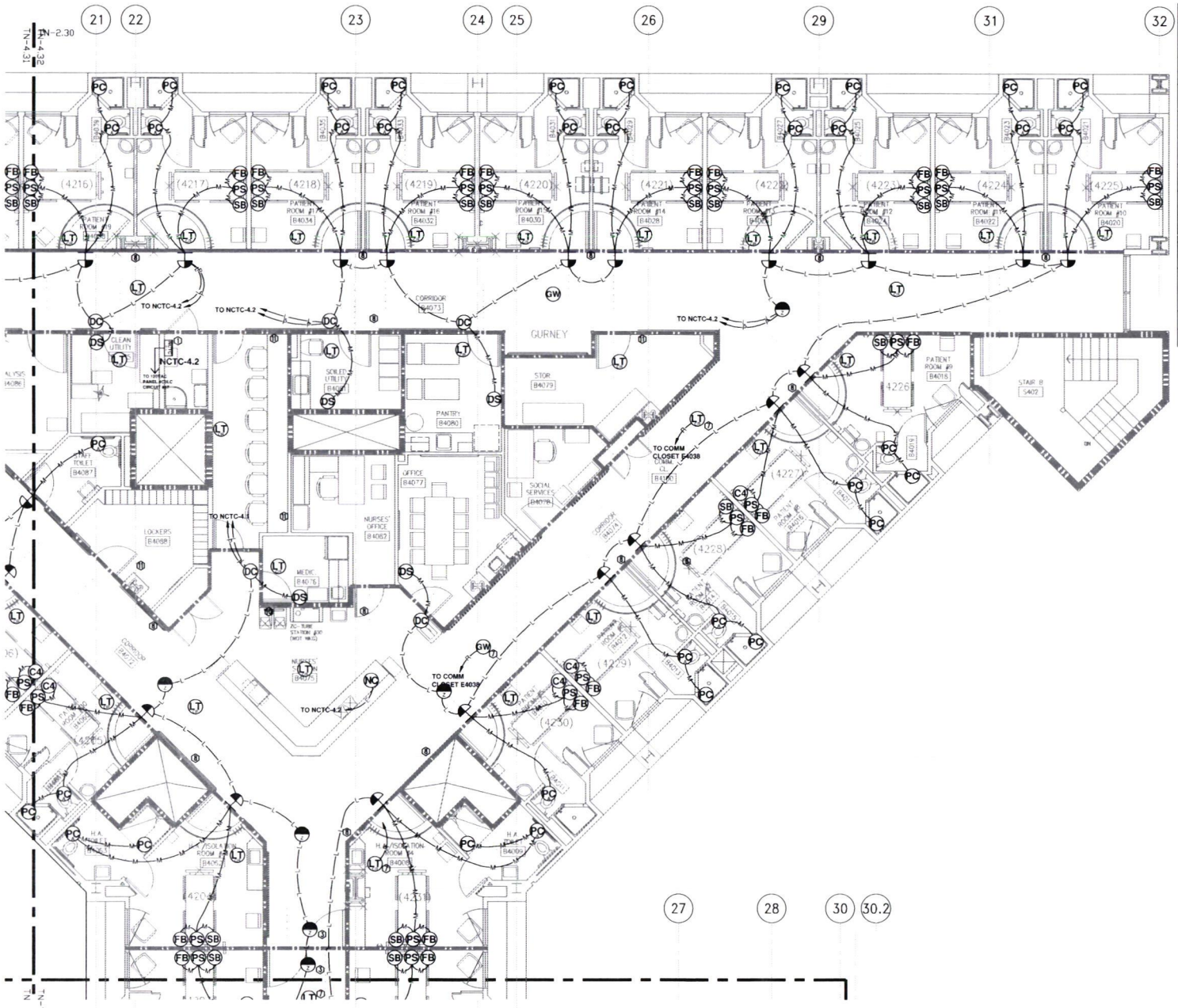
PARTIAL FLOOR PLAN - 4100 AND 4200 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088

Date 2.25.2025

TN4.31

7/20/2023 2:26:59 PM



FOURTH FLOOR - 4200 UNIT
SCALE: 1/4"=1'-0"

PLAN NOTES

1. REMOVE EXISTING NURSE CALL TERMINAL CANS AND REPLACE WITH NEW NURSE CALL TERMINAL CANS (NCTC). REUSE EXISTING 120VAC POWER.
2. DEVICE LOCATION IS NEW. A NEW 4S BACKBOX WITH ONE GANG RING AND STUB UP IS REQUIRED.
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KEY PLAN - FOURTH FLOOR

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Office of Statewide Hospital Planning and Development
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

PARTIAL FLOOR PLAN - 4200 UNIT

HCAI Project #	S250304-33-00
PVG Project #	223088

Date 2.25.2025

TN4.32

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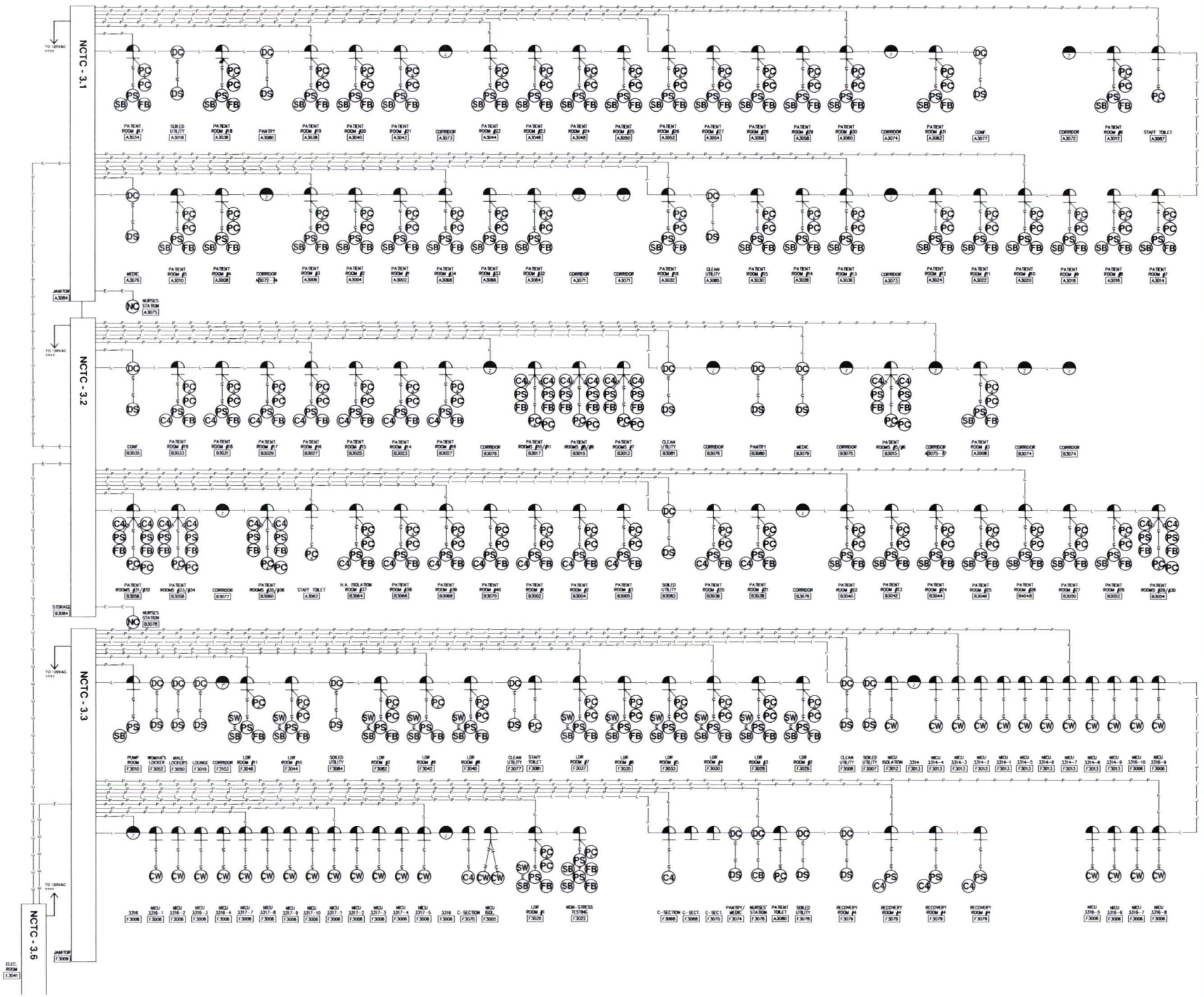

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HCAI APPROVAL

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Office of Statewide Hospital Planning and Development
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S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

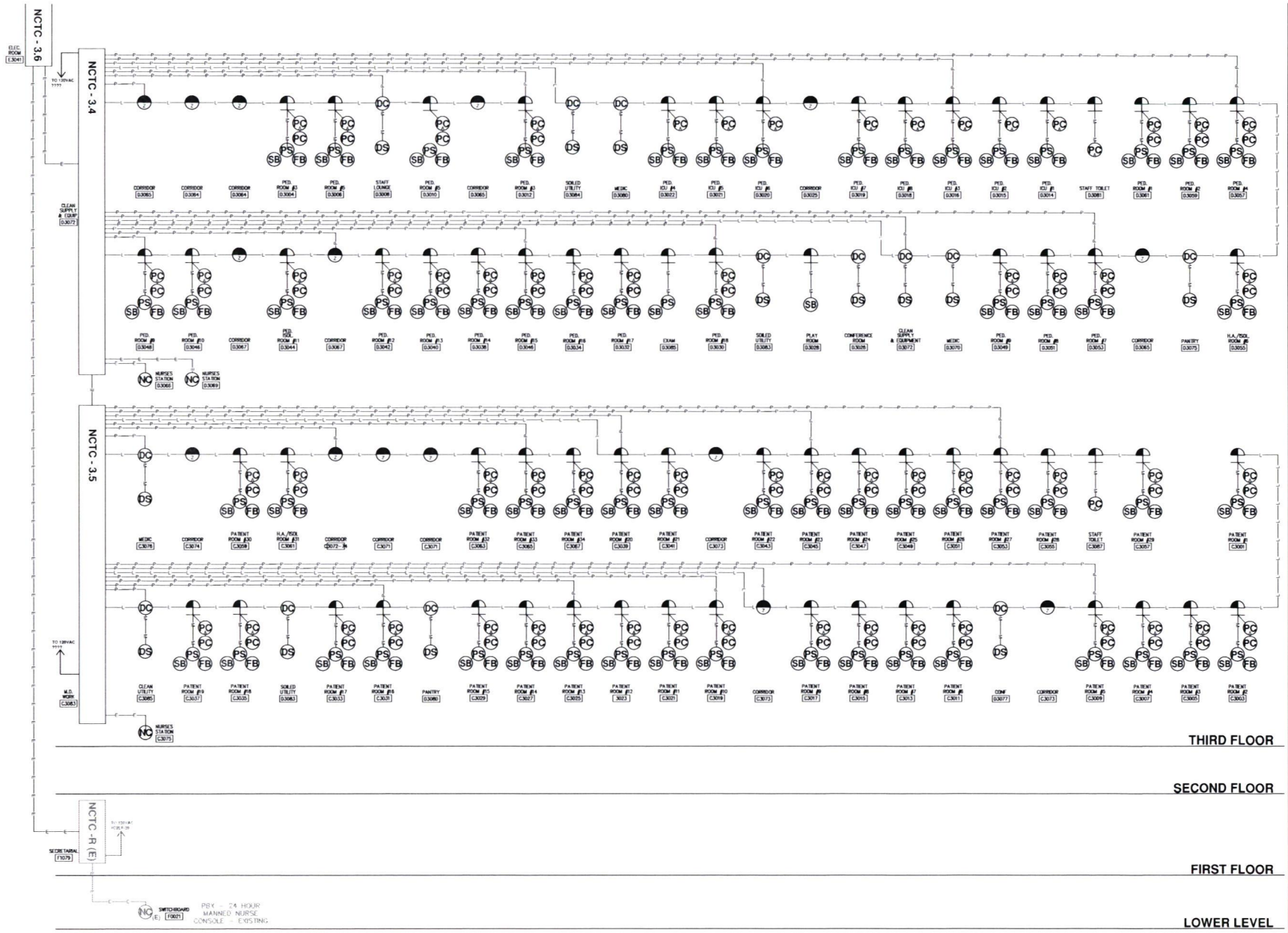
NURSE CALL - SINGLE LINE
3100, 3200, AND 3500 UNITS

HCAI Project # S250304-33-00
PVG Project # 223088

Date 2.25.2025

TN5.01

7/20/2023 2:26:59 PM



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S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

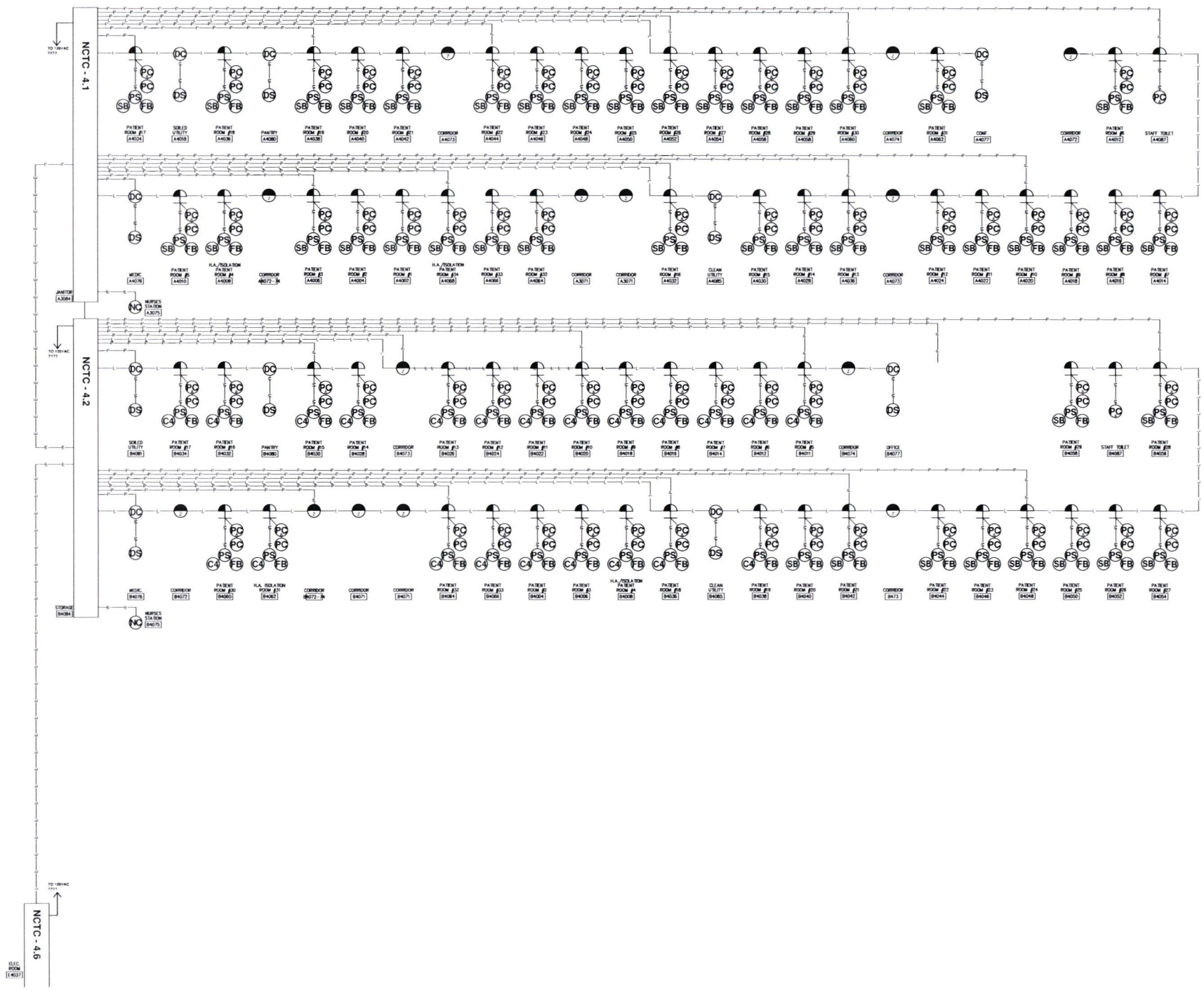
NURSE CALL - SINGLE LINE
3300, AND 3400 UNITS

HCAI Project # S250304-33-00
PVG Project # 223088

Date 2.25.2025

TN5.02

7/20/2023 2:26:59 PM



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HCAI APPROVAL

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Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
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S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

NURSE CALL - SINGLE LINE

HCAI Project #	S250304-33-00
PVG Project #	223088

REGISTERED ARCHITECT
JEFFREY GREENWOOD
C-18812
12-31-25
RENEWAL
STATE OF CALIFORNIA

Date 2.25.2025

TN5.03

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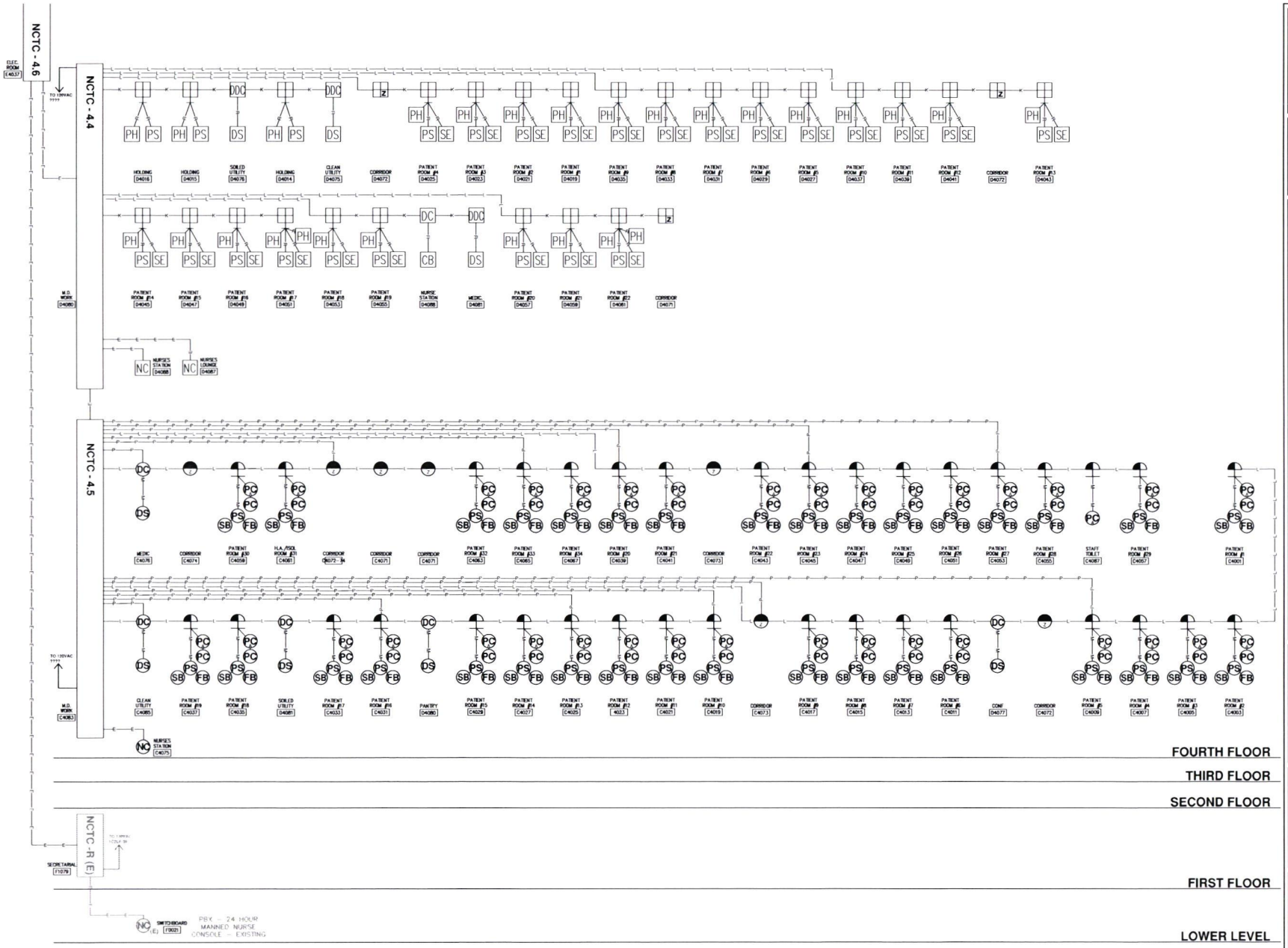

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HCAI APPROVAL

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
APPROVED
Department of Health Care Access and Information
Office of Statewide Hospital Planning and Development
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

NURSE CALL - DETAILS

HCAI Project #	S250304-33-00
PVG Project #	223088
Date	2.25.2025

TN5.04

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ELECTRICAL DEMOLITION NOTES

1. THE DEMOLITION PLANS INDICATE ALL EXISTING EQUIPMENT THAT IS TO REMAIN, BE RELOCATED OR BE REMOVED. EXISTING ELECTRICAL EQUIPMENT AND WIRING NOT INDICATE ON CONTRACT DOCUMENTS THAT ARE LOCATED IN REMOVED WALLS, FLOORS OR CEILING, SHALL BE REMOVED UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR SHALL VISIT THE SITE INCLUDING ALL AREAS INDICATED ON THE CONTRACT DOCUMENTS. HE SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS, AND BY SUBMITTING A BID ACCEPTS CONDITIONS UNDER WHICH HE WILL BE REQUIRED TO PERFORM AND WORK.
3. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DISCONNECT AND REMOVE ALL EXISTING LIGHTING FIXTURES, RECEPTACLES AND ELECTRICAL EQUIPMENT OR WIRING AFFECTED BY THE REMODELED AREA. THIS WILL INCLUDE RETOUTING, OR THE EXTENSION OF EXISTING CONDUIT AND FEEDERS WHERE NECESSARY TO MAINTAIN CONTINUITY OF CIRCUITS OR SYSTEMS.
4. ALL CIRCUIT NUMBERS AND EXISTING CONDUIT HOMERUNS SHOWN ON THE CONTRACT DOCUMENTS WERE TAKEN FROM EXISTING RECORD DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATIONS OF HOMERUNS, AND TO ADJUST CIRCUIT NUMBERS ACCORDING TO EXISTING CONDITIONS IF REQUIRED.
5. EXISTING CONDUIT FEEDS UP THROUGH FLOORS SHALL BE CUT OFF AND PLUGGED FLUSH WITH THE FLOOR WHERE EXISTING WALLS OR CASEWORK ARE REMOVED. REMOVE CONDUCTORS FROM THIS POINT BACK TO LAST OUTLET REMAINING IN SERVICE.
6. WHERE EXISTING WALLS HAVE BEEN REMOVED, AND THERE ARE EXISTING CONDUIT FEEDS WHICH HAVE BEEN CUT-OFF AND CAPPED FLUSH WITH FLOOR, IT IS THE CONTRACTORS RESPONSIBILITY TO IDENTIFY AND DIMENSION ALL SUCH CONDUITS ON THE "AS-BUILT" DRAWINGS UNLESS NOTED OTHERWISE.
7. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN CONTINUITY OF ALL ELECTRICAL SIGNAL, AND COMMUNICATIONS SYSTEMS. MAINTAINING CONTINUITY SHALL CONSIST OF PROVIDING CONDUIT AND WIRING AS REQUIRED.
8. ALL ELECTRICAL EQUIPMENT, LIGHTING AND WIRING DEVICES THAT ARE REMOVED SHALL BE REMOVED COMPLETELY, INCLUDING CONDUIT AND WIRING BACK TO THE LAST FIXTURE, OUTLET, DEVICE, ETC. REMAINING IN SERVICE.
9. EXISTING CIRCUITS WHICH ARE REMOVED AND NOT REUSED SHALL BE IDENTIFIED ON THE PANEL SCHEDULE AS "SPARE".
10. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER PRIOR TO REMOVAL OF EXISTING ELECTRICAL EQUIPMENT, AND TURN OVER REMOVED EQUIPMENT THAT THE OWNER REQUESTS IN AN "AS-FOUND" CONDITION. EQUIPMENT THAT IS TO BE TURN OVER SHALL BE BOXED AND TAGGED TO IDENTIFY THE SPECIFIC EQUIPMENT.
11. WHERE NEW CIRCUITS ARE SHOWN TO EXISTING PANELS, INSTALL NEW BREAKERS 20 AMP, SINGLE POLE OR AS INDICATED ON CONTRACT DOCUMENTS. IDENTIFY EACH NEW CIRCUIT ON PANEL SCHEDULE.
12. EXISTING CONDUIT MAY BE REUSED IF ADEQUATELY SIZED, BUT IN NO CASE SHALL ANY EXISTING CONDUCTORS BE REUSED.
13. IN SOME INSTANCES, IT MAY BE NECESSARY FOR THE CONTRACTOR TO TEMPORARILY RELOCATE OR REROUTE EXISTING ELECTRICAL EQUIPMENT. THIS SHALL BE DONE SO THAT THE SYSTEMS IN ALL PHASES (THOSE COMPLETED AND THOSE YET TO BEGIN), ARE IN COMPLETE, OPERABLE, CONDITION AS CONSTRUCTION PROCEEDS THROUGH EACH PHASE.
14. WHERE NEW CIRCUITS ARE SHOWN CROSSING PHASING BOUNDARIES, THE CONTRACTOR SHALL CONNECT ALL EQUIPMENT, FIXTURES, ETC., IN THE PHASE WHICH IS THEN ACCESSIBLE. THE CONTRACTOR SHALL STUBOUT ALL REQUIRED CONDUIT AND WIRING ACROSS PHASE BOUNDARIES; THEN, PICK UP AND EXTEND THESE CONDUIT RUNS WHEN CONSTRUCTION BEGINS IN THE ADJACENT PHASE.
15. DURING EACH PHASE OF DEMOLITION, ALL CIRCUITS FROM EXISTING PANELS WHICH FEED AREAS OUTSIDE THE BOUNDARIES OF THAT PHASE, SHALL BE MAINTAINED.
16. PANELS, SIGNAL SYSTEM TERMINAL CABINET AND SIGNAL SYSTEM CONTROL PANEL, WHICH ARE LOCATED IN A WALL THAT IS TO BE DEMOLISHED, SHALL REMAIN IN AN OPERATIVE CONDITION UNTIL ALL AREAS FED BY THE RELATED CABINETS AND PANELS HAVE BEEN DEMOLISHED. THE CONTRACTOR SHALL PROVIDE ALL EQUIPMENT REQUIRED TO TEMPORARILY SUPPORT PANELS. PANELS MAY BE TEMPORARILY FREESTANDING, MOUNTED IN TEMPORARY POTIONS OF WALLS TO BE DEMOLISHED LATER, SHECK WITH ARCHITECT FOR APPROVAL OF SUPPORTS. IT SHALL BE THE CONTRACTORS REASONABILITY TO RELOCATE AND RECONNECT ALL CIRCUITS ON A TEMPORARY BASIS IF THE PANELS, SIGNAL SYSTEM TERMINAL CABINETS AND SIGNAL SYSTEM CONTROL PANELS CONFLICT WITH THE NEW CONSTRUCTION PHASES, AND THEN REMOVE AFTER COMPLETION OF PHASES.
17. ALL REMOVED ELECTRICAL EQUIPMENT OR DEVICE OPENINGS IN WALLS, FLOORS, ON CEILING SHALL BE COVERED AND PATCHED TO MATCH THE FINISH OF SURROUNDING WALL OR CEILING TO THE SATISFACTION OF THE OWNER.

ELECTRICAL GENERAL NOTES

1. ALL ELECTRICAL MATERIALS AND EQUIPMENT SHALL BE NEW AND SHALL BE LISTED BY UNDERWRITER'S LABORATORIES (UL) AND BEAR THEIR LABEL, OR LISTED AND CERTIFIED BY A NATIONALLY RECOGNIZED TESTING AUTHORITY, WHERE UL DOES NOT HAVE A LISTING, CUSTOM MADE EQUIPMENT SHALL HAVE COMPLETE TEST DATA SUBMITTED BY THE MANUFACTURER ATTESTING TO ITS SAFETY. THE MATERIALS, EQUIPMENT, AND INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING:

   2022 CALIFORNIA BUILDING STANDARDS CODE (CCR, TITLE 24)
   PART 1 – CALIFORNIA ADMINISTRATIVE CODE
   2022 CALIFORNIA BUILDING STANDARDS CODE (CCR, TITLE 24)
   PART 2 – CALIFORNIA BUILDING CODE
   2022 CALIFORNIA BUILDING STANDARDS CODE (CCR, TITLE 24)
   PART 2.5 – CALIFORNIA RESIDENTIAL CODE
   2022 CALIFORNIA BUILDING STANDARDS CODE (CCR, TITLE 24)
   PART 3 – CALIFORNIA ELECTRICAL CODE
   2022 CALIFORNIA BUILDING STANDARDS CODE (CCR, TITLE 24)
   PART 4 – CALIFORNIA MECHANICAL CODE
   2022 CALIFORNIA BUILDING STANDARDS CODE (CCR, TITLE 24)
   PART 5 – CALIFORNIA PLUMBING CODE
   2022 CALIFORNIA BUILDING STANDARDS CODE (CCR, TITLE 24)
   PART 6 – CALIFORNIA ENERGY CODE
   2022 CALIFORNIA BUILDING STANDARDS CODE (CCR, TITLE 24)
   PART 8 – CALIFORNIA HISTORICAL BUILDING CODE2022
   CALIFORNIA BUILDING STANDARDS CODE (CCR, TITLE 24)
   PART 9 – CALIFORNIA FIRE CODE
   2022 CALIFORNIA BUILDING STANDARDS CODE (CCR, TITLE 24)
   PART 10 – CALIFORNIA EXISTING BUILDING CODE
   2022 CALIFORNIA BUILDING STANDARDS CODE (CCR, TITLE 24)
   PART 11 – CALIFORNIA GREEN BUILDING STANDARDS CODE
   (CALGREEN)
   2022 CALIFORNIA BUILDING STANDARDS CODE (CCR, TITLE 24)
   PART 12 – CALIFORNIA REFERENCED STANDARDS CODE

   AMERICAN SOCIETY OF TESTING MATERIALS (ASTM)
   INSULATED POWER CABLE ENGINEERS ASSOCIATION (IPCEA)
   NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)
   AMERICAN STANDARD ASSOCIATION (ASA)
   NATIONAL FIRE PROTECTION ASSOCIATIONS (NFPA)
   AMERICAN NATIONAL STANDARD INSTITUTE (ANSI)
   INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS (IEEE)
   ALL LOCAL CODES HAVING JURISDICTION

   WHERE THE CODES HAVE DIFFERENT LEVELS OF REQUIREMENTS, THE MOST STRINGENT RULE SHALL APPLY.
2. THE CONTRACTOR SHALL VISIT THE SITE INCLUDING ALL AREAS INDICATED ON THE DRAWINGS. HE SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS AND BY SUBMITTING A BID ACCEPTS CONDITIONS UNDER WHICH HE SHALL BE REQUIRED TO PERFORM HIS WORK.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COMPLETE SET OF CONTRACT DOCUMENTS AND ADDENDA (DRAWINGS AND SPECIFICATIONS) HE SHALL CHECK THE CONTRACT DOCUMENTS OF THE OTHER TRADES AND DETERMINE HIS RESPONSIBILITIES. FAILURE TO DO SHALL NOT RELEASE THE CONTRACTOR FROM DOING THE WORK IN COMPLETE ACCORDANCE WITH THE CONTRACT DOCUMENTS.
4. SECURE AND PAY FOR ALL PERMITS, FEES, CHARGES, AND INCIDENTAL COSTS NECESSARY FOR EXECUTION AND COMPLETION OF ELECTRICAL WORK INDICATED. PAY ALL CHARGES BY STATE, COUNTY AND LOCAL GOVERNMENTAL AGENCIES.
5. COORDINATE THIS WORK WITH OTHER TRADES AT THE SITE, ANY COSTS TO INSTALL WORK TO ACCOMPLISH SAID COORDINATION WHICH DIFFERS FROM THAT SHOWN ON THE CONTRACT DOCUMENTS SHALL BE INCURRED BY THE CONTRACTOR. ANY DISCREPANCIES, AMBIGUITIES OR CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT DURING BID TIME FOR CLARIFICATION. ANY SUCH CONFLICTS NOT CLARIFIED PRIOR TO BID SHALL BE SUBJECT TO THE INTERPRETATION OF THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
6. SHOP DRAWINGS SHALL BE SUBMITTED WITHIN FIVE BUSINESS DAYS AFTER AWARD OF THE CONTRACT. THE CONTRACTOR SHALL SUBMIT A PDF COPY OF EQUIPMENT INCLUDING MANUFACTURER AND MODEL NUMBER PROPOSED FOR THE JOB. SHOP DRAWINGS SHALL INCLUDE JOB DESCRIPTION, ARCHITECT IDENTIFICATION, AND ALL DATA WITH CAPACITIES, SIZES, DIMENSIONS, CATALOG NUMBERS, AND MANUFACTURER'S BROCHURES. SHOP DRAWINGS SHALL BE SUBMITTED FOR ITEMS LISTED IN SPECIFICATIONS. PARTIAL, INCOMPLETE, SUBMITTALS WILL BE RETURNED WITHOUT REVIEW. THE HCAI PROJECT NAME AND HCAI PROJECT NUMBER SHALL BE INDICATED ON ALL SHOP DRAWINGS.
7. REVIEW AND TO COORDINATE WITH THE MECHANICAL, FIRE PROTECTION AND PLUMBING CONTRACT DOCUMENTS FOR DUCTS, LINES AND EQUIPMENT.
8. ALL FINAL CONNECTIONS TO OWNER FURNISHED EQUIPMENT SHALL BE MADE BY THE CONTRACTOR.
9. COORDINATE WITH OTHER TRADES AND THE OWNER (IF EQUIPMENT IS OWNER FURNISHED) AS TO THE EXACT LOCATION OF THEIR RESPECTIVE EQUIPMENT. SUPPLY POWER AND MAKE CONNECTION TO MOTORS AND EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS AS INDICATED ON THE SINGLE LINE DIAGRAM, ELECTRICAL DRAWINGS, AND DRAWINGS OF OTHER TRADES. REFER TO THE DRAWINGS OF OTHER TRADES FOR CONTROL DIAGRAMS, SIZE AND LOCATION OF EQUIPMENT. DISCONNECT SWITCHES, STARTERS, WIRING, AND CONDUIT FOR MECHANICAL AND PLUMBING OPERATIONS SHALL BE PROVIDED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING MANUFACTURER'S SHOP DRAWINGS PRIOR TO ROUGHING IN ALL CONDUIT TO THIS EQUIPMENT.
10. EXACT METHOD AND LOCATION OF CONDUIT PENETRATION AND OPENINGS IN CONCRETE OR MASONRY WALLS, GRADEBEAMS, FLOORS OR STRUCTURAL ELEMENTS SHALL BE AS DIRECTED BY THE STRUCTURAL ENGINEER. PERFORM CORING, SAWCUTTING, PATCHING, AND REPAIRS OF WALLS AND SURFACES WHEREVER IT IS NECESSARY TO PENETRATE. OPENINGS SHALL BE SIZED IN AN APPROVED METHOD TO MEET THE FIRE RATING OF THE PARTICULAR WALL, FLOOR OR CEILING. EXACT METHOD AND LOCATIONS OF CONDUIT PENETRATIONS AND OPENINGS IN CONCRETE WALLS OR FLOORS SHALL BE UL APPROVED. X-RAY CONCRETE AND MASONRY WALLS AND FLOOR PRIOR TO CORE DRILLING OR CUTTING. DO NOT CUT REBAR.
11. CONNECTIONS TO MECHANICAL, PLUMBING AND VIBRATING EQUIPMENT AND ACROSS SEISMIC SEPARATIONS SHALL BE MADE WITH LIQUID TIGHT FLEXIBLE STEEL CONDUIT.
12. EQUIPMENT OUTLETS, LIGHTING FIXTURES, CONDUIT, WIRE, AND CONNECTIONS IN AIR HANDLING SPACES AND AIR PLENUMS SHALL BE APPROVED FOR USE IN PLENUMS AND SHALL CONFORM TO THE CALIFORNIA ELECTRICAL CODE.
13. LOCATE ELECTRICAL EQUIPMENT AND BOXES, IN ACCESSIBLE CEILING SPACE OR PROVIDE AN ACCESS PANEL FOR INACCESSIBLE CEILING SYSTEMS.
14. COORDINATE REQUIRED ACCESS DOORS IN NON-ACCESSIBLE CEILINGS TO SUIT FIELD CONDITIONS. THE PHYSICAL LOCATIONS SHALL SUIT ACCESSIBILITY AND CONSTRUCTION CONDITIONS. ACCESS DOORS SHALL HAVE A 1 HOUR MINIMUM FIRE RATING OR ACCESS DOOR SIZE SHALL BE 24"x36" WITH HINGES AND LATCH LOCATED ON TH LONG SIDE. MINIMUM SPECIFICATIONS – 520-GAUGE GALVANIZED STEEL DOOR, RIMG/TOOL KEY OPERATED SLAM LATCH, 1" FLANGE, CONTINUOUS PIANO HINGE, AND 2" MINERAL WOOL INSULATION INSIDE.
15. WHENEVER A DISCREPANCY ARISES ON THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL MATERIAL AND SERVICES REQUIRED TO THE STRICTEST CONDITIONS NOTED ON THE DRAWINGS OR IN THE SPECIFICATIONS TO ENSURE COMPLETE AND OPERABLE SYSTEMS AS REQUIRED BY THE OWNER AND ARCHITECT.
16. VERIFY TYPE OF CEILING SYSTEMS AND TO FURNISH APPROVED LIGHTING FIXTURES OF THE TYPE REQUIRED FOR MOUNTING IN SUBJECT CEILING. WHERE FIXTURES ARE RECESSED IN PLASTER OR DRYWALL CEILINGS, THEY SHALL BE COMPLETE WITH NECESSARY MOUNTING HARDWARE AND PLASTER FRAMES.
17. UTILITY PENETRATIONS OF ANY KIND FLOOR AND CEILING ASSEMBLIES, SHALL BE FIRESTOPPED AND SEALED WITH AN APPROVED UL LISTED SYSTEM OR MATERIAL.

    STEEL ELECTRICAL OUTLET BOXES SHALL BE PROTECTED IN ALL WALLS, PARTITIONS, CEILINGS:

    UTILITY AND ELECTRICAL OUTLETS OR BOXES SHALL BE SECURELY FASTENED TO THE STUD OF FRAMING OF THE WALL, PARTITION OR CEILING ASSEMBLY. THE OPENING IN THE GYPSUM BOARD FACING SHALL BE CUT SO THAT THE CLEARANCE BETWEEN THE BOX AND THE GYPSUM BOARD DOES NOT EXCEED 1/8 INCH. IN SMOKE WALLS OR PARTITIONS, THE 1/8 INCH CLEARANCE SHALL BE FILLED WITH AN APPROVED FIRE-RATED SEALANT.
18. ARCHITECTURAL REFLECTED CEILING PLANS (IF PROVIDED) INDICATING THE LOCATION OF LIGHTING FIXTURES SHALL TAKE PRECEDENCE OVER THE LOCATIONS OF SAME SHOWN ON THE ELECTRICAL DRAWINGS. INSTALL THE LIGHTING FIXTURES IN ANY GIVEN AREA TO AGREE WITH THE REFLECTED CEILING PLANS. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
19. THE EXACT LOCATIONS AND MOUNTING HEIGHTS OF LIGHTING FIXTURES LOCATED IN MECHANICAL EQUIPMENT SPACES AND PENTHOUSES SHALL BE COORDINATED IN THE FIELD BEFORE INSTALLATION TO AVOID INTERFERENCE WITH DUCTS, PIPING, AND OTHER MECHANICAL EQUIPMENT. WHEN LOCATIONS AND MOUNTING HEIGHTS ARE DETERMINED, OBTAIN APPROVAL FROM THE ARCHITECT PRIOR TO INSTALLATION.
20. STRAIGHT FEEDER, BRANCH CIRCUIT, AND CONDUIT RUNS SHALL BE PROVIDED WITH SUFFICIENT PULL BOXES OR JUNCTION BOXES TO LIMIT THE MAXIMUM LENGTH OF ANY SINGLE CABLE PULL TO 100 FEET. PULL BOXES SHALL BE SIZED PER CODE OR AS INDICATED ON DRAWINGS. LOCATIONS SHALL BE DETERMINED IN THE FIELD OR AS INDICATED ON THE DRAWINGS.
21. MAXIMUM NUMBER OF CONDUCTORS IN OUTLET OR JUNCTION BOXES SHALL CONFORM TO THE 2022 CALIFORNIA ELECTRICAL CODE, 314.16 AND TABLE 314.16(A), BUT IN NO CASE SHALL CONTAIN MORE THAN THE FOLLOWING NUMBER OF #12 AWG CONDUCTORS FOR THE SIZE BOX OR BOX INDICATED. THE MINIMUM SIZE OUTLET OR JUNCTION BOX PERMITTED IN A WALL IS FOUR INCHES SQUARE BY 1-1/2 INCHES DEEP.

4" SQ. BY 1-1/2" D =	9 CONDUCTORS
4" SQ. BY 2-1/8" D =	13 CONDUCTORS
4-11/16" SQ. BY 1-1/2" D =	11 CONDUCTORS
4-11/16" SQ. BY 2-1/8" D =	18 CONDUCTORS

   ALL OUTLET BOXES CONTAINING MORE THAN ONE DEVICE SHALL BE GANGED. TWO DEVICES DOUBLE GANGED, MINIMUM.
22. WHERE MULTI-HOMERUNS ARE INDICATED ON DRAWINGS INDICATING THE SAME PANELBOARD CIRCUIT NUMBER, PROVIDE JUNCTION BOX ABOVE ACCESSIBLE CEILING AND ROUTE ONE SET OF WIRES TO CIRCUIT BREAKERS.
23. THE EXACT LOCATION OF ALL ELECTRICAL DEVICES AND EQUIPMENT SHALL BE COORDINATED WITH THE ARCHITECTURAL ELEVATIONS, DETAILS, OR SECTIONS PRIOR TO INSTALLATION. ALL ELECTRICAL DEVICES AND EQUIPMENT SHALL BE RECESSED IN WALLS UNLESS OTHERWISE NOTED. OUTLETS NOT INDICATED ON ARCHITECTURAL ELEVATIONS SHALL BE COORDINATED WITH AND APPROVED BY THE ARCHITECT-IN. UNLESS OTHERWISE NOTED, MOUNT ELECTRICAL DEVICES AT THE FOLLOWING HEIGHTS:

WALL SWITCH	+4'-0" SET VERTICALLY
CONVENIENCE RECEPTACLE	+1'-6" SET VERTICALLY
TELEPHONE/DATA OUTLETS	+1'-6" SET VERTICALLY.
DEVICES AT COUNTERS WITHOUT SPLASHES OR CENTERED IN SPLASH SET HORIZONTALLY	+6" ABOVE COUNTERS

   REVIEW ARCHITECTURAL ELEVATIONS (IF PROVIDED) OF CASEWORK. OUTLETS MOUNTED ABOVE OR BELOW, OR ADJACENT TO CASEWORK SHALL BE COORDINATED WITH THE ARCHITECTURAL DRAWINGS, PRIOR TO FINAL ROUGH-IN. ELECTRICAL DRAWINGS SHALL GOVERN NUMBER AND TYPE OF OUTLETS, HOWEVER, LOCATIONS SHALL BE AS INDICATED ON ARCHITECTURAL ELEVATIONS. PROVIDE CONDUIT, WIRES, AND OUTLETS FOR WORK REQUIRED IN CASEWORK INSTALLATIONS. REFERENCE ARCHITECTURAL DETAILS FOR METHOD OF ROUTING CONDUIT WITHIN CASEWORK CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CUT-OUTS IN TILE OR COUNTER SPLASHES. ADHESIVE BACKED BOXES, ETC., OCCUR, PROVIDE BOX EXTENSIONS THROUGH ALL CASEWORK. FINISH FLUSH WITH FACE OF SPLASH, CABINET, ETC.

   MOUNTING HEIGHTS OF ALL DEVICES AND EQUIPMENT ARE FROM FINISHED FLOOR TO CENTER OF DEVICES AND EQUIPMENT UNLESS OTHERWISE NOTED. BOXES INSTALLED IN LOCATIONS NOT APPROVED BY THE ARCHITECT SHALL BE RELOCATED AS DIRECTED BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
24. DRAWINGS ARE DIAGRAMMATIC ONLY AND DO NOT INDICATE DETAILED CONDUIT ROUTING OR LENGTHS REQUIRED FOR COMPLETE INSTALLATION. ROUTING OF RACEWAYS SHALL BE AT THE OPTION OF THE CONTRACTOR BUT SHALL BE IN STRICT COMPLIANCE WITH CONTRACT DOCUMENTS UNLESS OTHERWISE NOTED. AND SHALL BE COORDINATED WITH OTHER TRADES. DO NOT SCALE THE DRAWINGS FOR LOCATIONS OF ANY ELECTRICAL, ARCHITECTURAL, STRUCTURAL, MECHANICAL ITEMS OR FEATURES. REFER TO ARCHITECTURAL OR STRUCTURAL CONTRACT DOCUMENTS FOR DIMENSIONS. IF PROVIDED OR COORDINATE DEVICE LOCATIONS IN THE FIELD WITH THE OWNER.
25. THE EQUIPMENT GROUNDING CONDUCTOR ALTHOUGH NOT SHOWN ON CONDUIT ROUTING SHALL BE INSTALLED AND RUN CONTINUOUS FROM PANEL TO LAST OUTLET. THIS WIRE SHALL BE PIGTAILED IN EACH OUTLET FOR CONNECTION TO BOX AND DEVICE SO THAT IF DEVICE IS REMOVED, GROUND WILL NOT BE INTERRUPTED. ALL EQUIPMENT GROUNDING CONDUCTORS SHALL BE INSULATED GREEN CONDUCTORS – ALTERNATE METHODS OF IDENTIFICATION SHALL NOT BE USED.
26. ALL CONDUCTORS SHALL BE UL LISTED COPPER #12 AWG MINIMUM SIZE, TYPE THHN/THWN THERMOPLASTIC, 600 VOLT, 75 DEGREES CELSIUS WET AND 90 DEGREES CELSIUS DRY AND UL LISTED UNLESS NOTED NOTED OTHERWISE. CONDUCTORS #12 AWG AND SMALLER SHALL BE SOLID. CONDUCTORS #10 AWG AND LARGER SHALL BE STRANDED.
27. JUNCTION AND PULL BOXES: FOR INTERIOR DRY LOCATIONS, BOXES SHALL BE GALVANIZED ONE-PIECE, DRAWN STEEL, KNOCKOUT TYPE WITH REMOVABLE MACHINE SCREW SECURED COVERS. FOR OUTSIDE, DAMP, OR SURFACE LOCATIONS, BOXES SHALL BE HEAVY CAST ALUMINUM OR CAST IRON WITH REMOVABLE, GASKETED, NON-FERROUS MACHINE SCREW SECURED COVERS. BOXES SHALL BE SIZED FOR THE NUMBER AND SIZES OF CONDUCTORS AND CONDUIT ENTERING THE BOX AND EQUIPPED WITH PLASTER EXTENSION RINGS WHERE REQUIRED. BOXES AND DEVICE PLATES SHALL BE LABELED TO INDICATE PANEL AND CIRCUIT NUMBER, OR TYPE OF SIGNAL OR COMMUNICATIONS SYSTEM.
28. WHEN A DISCREPANCY ARISES ON THE CONTRACT DOCUMENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIAL AND SERVICES TO THE STRICTER CONDITION OR HIGHER QUALITY OR QUANTITY.
29. COORDINATE EXACT LOCATIONS OF ALL SEISMIC SEPARATIONS.
30. MULTIWIRE BRANCH CIRCUITS SHALL COMPLY WITH 2022 CALIFORNIA ELECTRICAL CODE 210.4(B) REQUIREMENTS. PROVIDE A DEDICATED NEUTRAL FOR EVERY CIRCUIT.
31. CONDUIT & EQUIPMENT SUPPORTS & SEISMIC BRACING NOTES.
    A. SUPPORTS AND SEISMIC BRACING SHALL BE PER HCAI OPM-0043-13 MASON WEST INC. OR APPROVED EQUAL.
    B. PROVIDE A SUBMITTAL IN ACCORDANCE WITH THE HCAI APPROVED OPM REQUIREMENTS. THE SUBMITTAL SHALL INCLUDE DRAWINGS AND CALCULATIONS SIGNED AND STAMPED BY A CALIFORNIA LICENSED STRUCTURAL ENGINEER.
    C. RESPONSIBILITIES OF THE STRUCTURAL ENGINEER:
       I. VERIFY THAT PROJECT SPECIFIC VALUES OF S_s & z/h RESULTS IN SEISMIC FORCES OF E) THAT DO NOT EXCEED THE VALUES ON THE DETAILS. • •
       II. VERIFY THAT THE CONCRETE SLAB TO WHICH THE EQUIPMENT IS ANCHORED MEETS THE REQUIREMENTS OF THE APPLICABLE ICC ESR.
       III. VERIFY THAT THE ANCHORS ARE AN ADEQUATE DISTANCE FROM ANY SLAB EDGES OR OPENINGS.
       IV. VERIFY THAT ALL NEW AND EXISTING ANCHORS ARE AN ADEQUATE DISTANCE FROM EACH OTHER.
       V. DESIGN BACKING BARS, STUDS, ETC. WHICH THE UNITS ARE ATTACHED TO AS NOTED ON THE DRAWINGS. THE SEOR SHALL ALSO VERIFY THE ADEQUACY OF THE STRUCTURES (SUCH AS WALLS AND FLOORS) WHICH SUPPORT THE EQUIPMENT FOR THE LOADS IMPOSED ON THE BY THE EQUIPMENT IN ADDITION TO ALL OTHER LOADS.
       VI. PROVIDE SUPPORTING STRUCTURE TO SUPPORT WEIGHTS AND FORCES SHOWN, IN ADDITIONA TO ALL OTHER LOADS. VERIFY THE ADEQUACY OF THE STRUCTURES (SUCH AS WALLS AND FLOORS) WHICH SUPPORT THE EQUIPMENT FOR THE LOADS IMPOSED ON THE BY THE EQUIPMENT IN ADDITION TO ALL OTHER LOADS.
       VII. VERIFY THAT ALL INSTALLATIONS ARE IN CONFORMANCE WITH THE 2022 CALIFORNIA BUILDING STANDARDS CODE AND WITH THE DETAILS SHOWN IN THE PRE-APPROVAL. VERIFY THAT THE ACTUAL EQUIPMENTS WEIGHT, CENTER OF GRAVITY LOCATION, ANCHORS LOCATIONS, ANCHOR DETAILS, AND THE MATERIALS AND GAGE OF THE UNIT WHERE ATTACHMENTS ARE MADE AGREE WITH THE INFORMATION SHOWN ON THE HCAI PRE APPROVAL DOCUMENTS.
32. ELECTRICAL EQUIPMENT SHALL BE PROVIDED WITH A CURRENT HCAI SEISMIC CERTIFICATION OF NUMBER, EQUIPMENT MOUNTING, ANCHORAGE, AND SEISMIC BRACING SHALL BE PER GENERAL NOTE 31.
33. CONDUIT INSTALLED OUTDOOR ABOVE GRADE:
    I. RIGID STEEL CONDUIT OR IMC OR EMT.
    II. CONNECTION TO VIBRATING EQUIPMENT (INCLUDING TRANSFORMERS AND HYDRAULIC,PNEUMATIC, ELECTRIC SOLENOID, OR MOTOR-DRIVEN EQUIPMENT): LFMC.
    III. MINIMUM RACEWAY – SIZE: 3/4 –INCH TRADE SIZE.
    IV. THE TOTAL NUMBER OF BENDS BETWEEN ANY TWO PULL-POINTS OF A RACEWAY SYSTEM SHALL BE 270°.
    V. USE COMPRESSION TYPE FITTINGS ONLY FOR EMT. RIGID STEEL CONDUIT AND IMC FITTINGS SHALL BE THREADED.
    VI. CONDUIT AND FITTINGS SHALL BE GALVANIZED.
34. CONDUIT INSTALLED INDOORS:
    I. EXPOSED, NOT SUBJECT TO PHYSICAL DAMAGE (BELOW 8 ABOVE FLOOR): EMT OR RIGID STEEL CONDUIT.
    II. CONCEALED IN CEILINGS AND INTERIOR WALLS AND PARTITIONS.
    III. CONNECTION TO VIBRATING EQUIPMENT (INCLUDING TRANSFORMERS AND HYDRAULIC, PNEUMATIC, ELECTRIC SOLENOID, OR MOTOR-DRIVEN EQUIPMENT): LFMC.
    IV. DAMP OR WET LOCATIONS: RIGID STEEL CONDUIT.
    V. MINIMUM RACEWAY SIZE: 3/4-INCH TRADE SIZE.
    VI. THE TOTAL NUMBER OF BENDS BETWEEN ANY TWO PULL-POINTS OF A RACEWAY SYSTEM SHALL BE 270°.
    VII. USE COMPRESSION TYPE FITTINGS ONLY.
    VIII. FLEXIBLE METAL CONDUIT SHALL NOT BE USED.
    IX. CONDUIT AND FITTINGS SHALL BE GALVANIZED.
34. CONDUIT INSTALLED INDOORS:
    I. EXPOSED, NOT SUBJECT TO PHYSICAL DAMAGE (BELOW 8 ABOVE FLOOR): EMT OR RIGID STEEL CONDUIT.
    II. CONCEALED IN CEILINGS AND INTERIOR WALLS AND PARTITIONS.
    III. CONNECTION TO VIBRATING EQUIPMENT (INCLUDING TRANSFORMERS AND HYDRAULIC, PNEUMATIC, ELECTRIC SOLENOID, OR MOTOR-DRIVEN EQUIPMENT): LFMC.
    IV. DAMP OR WET LOCATIONS: RIGID STEEL CONDUIT.
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    VI. THE TOTAL NUMBER OF BENDS BETWEEN ANY TWO PULL-POINTS OF A RACEWAY SYSTEM SHALL BE 270°.
    VII. USE COMPRESSION TYPE FITTINGS ONLY.
    VIII. FLEXIBLE METAL CONDUIT SHALL NOT BE USED.
    IX. CONDUIT AND FITTINGS SHALL BE GALVANIZED.
35. CONDUIT INSTALLED BELOW GRADE:
    I. SCHEDULE 40 PVC.
    II. MINIMUM RACEWAY SIZE: 1-INCH TRADE SIZE.
    III. THE TOTAL NUMBER OF BENDS BETWEEN ANY TWO PULL-POINTS OF A RACEWAY SYSTEM SHALL BE 270°.
36. CIRCUIT DIRECTORY OR CIRCUIT IDENTIFICATION: PROVIDE A CARD FOR EVERY PANEL AND CIRCUIT IDENTIFICATION SHALL BE LEGIBLY IDENTIFIED AS TO ITS CLEAR, EVIDENT, AND SPECIFIC PURPOSE OR USE. THE IDENTIFICATION SHALL BE INCLUDED IN A CIRCUIT DIRECTORY THAT IS LOCATED ON THE INSIDE OF THE PANEL DOOR IN A CLEAR PLASTIC ENVELOPE WITH NUMBERS TO CORRESPOND WITH EACH SWITCH (INCLUDING SPARE OR SPACE), THIS SHALL BE PROTECTED FROM ANY WEATHER DAMAGE OR POSSIBLE MOISTURE.
37. EQUIPMENT IDENTIFICATION. PROVIDE IDENTIFICATION OF PANEL BOARDS, TERMINAL / SWITCH GEAR CABINETS, CIRCUIT BREAKERS, AND DISCONNECT SWITCHES LOCATED ON THE OUTSIDE CABINET DOORS. THESE WILL REQUIRE BLACK ON WHITE LETTERED LAMINATED PLASTIC NAME PLATES ENGRAVED IN MINIMUM 1/4 HIGH LETTERS TO CORRESPOND WITH THE DESIGNATIONS ON THE DRAWINGS. FOR OPERATING CIRCUITS OF MORE THANZNO VOLTS NOMINAL, PROVIDE RED ON WHITE LETTERED ENGRAVED ⅜ HIGH LETTERS. ATTACHMENT SHALL BE WITH RIVETS, SELF-TAPPING SCREWS OR MACHINE SCREWS-SELF ADHERING OR ADHESIVE BACKED NAMEPLATES SHALL NOT BE USED.

ELECTRICAL ABBREVIATIONS

AF	AMPERE FUSE RATING
AFF	ABOVE FINISHED FLOOR
AIC	AMPS INTERRUPTED CAPACITY RATING (RMS SYMMETRICAL MINIMUM)
AM	AMMETER
AMP, A	AMPERES
APPR	APPROVED
AS	AMPERE SWITCH RATING
AT	AMPERE TRIP RATING OR BREAKER
AUTO	AUTOMATIC
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BRD, BD	BOARD
BFC	BELOW FINISHED CEILING
BKR	BREAKER
C	CONDUIT

ELECTRICAL SYMBOLS LIST

(E) — EQUIPMENT WITH "E" ADJACENT IS EXISTING TO REMAIN.

(R) — EXISTING EQUIPMENT WITH "R" ADJACENT IS TO BE COMPLETELY DISCONNECTED AND REMOVED.

(RR) — EXISTING EQUIPMENT WITH "RR" ADJACENT IS TO BE DISCONNECTED, REMOVED AND RELOCATED TO NEW LOCATION AND RECONNECTED.

(ER) — RELOCATED EQUIPMENT SHOWN IN NEW LOCATION.

—E— EXISTING CONDUIT RUN TO REMAIN. EXISTING CONDUCTORS TO REMAIN UNLESS NOTED OTHERWISE ON DRAWINGS.

—EA— EXISTING CONDUIT RUN TO BE ABANDONED. REMOVE CONDUCTORS AND CAP ENDS OF CONDUIT.

—EX— EXISTING CONDUIT RUN TO BE REWIRED. REFER TO DRAWINGS FOR WIRING REQUIREMENTS.

—R— EXISTING CONDUIT AND WIRE RUN TO BE COMPLETELY DISCONNECTED AND REMOVED BACK TO LAST REMAINING OUTLET OR DEVICE.

—R-X-E— "X" INDICATES APPROXIMATE POINT OF INTERCEPTION OF EXISTING CONDUIT RUN. CONDUIT TO BE REMOVED AT "EXT" SIDE OF "X". REMOVE ALL CONDUCTORS PRIOR TO CUTTING CONDUIT. EXACT LOCATION OF ALL CONDUITS SHALL BE FIELD VERIFIED.

——— CONDUIT RUN CONCEALED IN WALLS OR CEILING SPACE OR UNDER FLOORS.

——— CONDUIT RUN EXPOSED.

— — CONDUIT RUN UNDERGROUND.

——| CONDUIT STUBBED OUT AND CAPPED. PULL LINE IN PLACE.

CROSS LINES ON CONDUIT RUNS INDICATE NUMBER OF #12 CURRENT CARRYING CONDUCTORS CONTAINED THEREIN. TWO #12 AND MINIMUM OF ONE #12 GROUND WIRE ARE INDICATED WHEN CROSS LINES ARE NOT SHOWN. NUMERALS ADJACENT TO CROSS LINES ON CONDUIT RUNS INDICATE SIZE OF CONDUCTORS IN LIEU OF #12. ALL CONDUITS SHALL CONTAIN ONE GROUND WIRE SIZED PER C.E.C. TABLE 250-95, BUT NOT SMALLER THAN #12.

B-1,3 — CONDUIT HOMERUN TO PANELBOARD. LETTER AND NUMERALS INDICATE ELECTRICAL PANEL AND CIRCUIT NUMBER.

BRANCH CIRCUIT PANELBOARD.

PNL — PANEL DESIGNATION.

LOW VOLTAGE SYSTEM TERMINAL CABINET.

JUNCTION BOX WITH COVER PLATE TO MATCH DEVICE PLATES.

JB — JUNCTION BOX FLOOR MOUNTED.

MOTOR

100A 3P — MOLDED CASE CIRCUIT BREAKER AND NUMBER OF POLES AS INDICATED. "A" INDICATES TRIP RATING. SUBSCRIPT INDICATES TYPE.

NO SUBSCRIPT	THERMAL MAGNETIC
NA	NON-AUTOMATIC
MO	MAGNETIC ONLY
CL	CURRENT LIMITING
SS	SOLID STATE

100AS 90AF 3P — FUSED SWITCH. "AS" INDICATED AMPERE SWITCH RATING, "AF" INDICATES AMPERE FUSE RATING, NUMBER OF POLES AS INDICATED.

TRANSFORMER. COPPER WOUND, DRY TYPE, U.N.O.

M — UTILITY METER SOCKET, PER SERVING UTILITY COMPANY.

GROUND, "GND".

GF — CIRCUIT BREAKER EQUIPPED WITH THE GROUND FAULT PROTECTION

GFI — "GROUND FAULT INTERRUPTER"

S — SWITCH. LOWER CASE LETTER AT BOTTOM INDICATES OUTLETS CONTROLLED. CAPITAL SUPERSCRIPT INDICATES SWITCH TYPE.

NO SUPERSCRIPT	–	SINGLE POLE SWITCH
2	–	DOUBLE POLE
3	–	THREE WAY
4	–	FOUR WAY
I	–	ILLUMINATED HANDLE
K	–	KEYED SWITCH
LC	–	LOCKABLE COVER
M	–	MANUAL MOTOR STARTER WITH THERMAL OVERLOAD PROTECTION
MC	–	MOMENTARY CONTACT
P	–	PILOT LIGHT
PR	–	PRESS TYPE
TP	–	THREE POSITION
T	–	TIMER--0-4 HR ROTARY WITH HOLD-ON FEATURE
L	–	LOCKABLE POSITION TOGGLE SWITCH

MS-1 — FEEDER DESIGNATION. SEE SINGLE LINE DIAGRAM AND FEEDER SCHEDULES.

DUPLEX GROUNDING TYPE RECEPTACLE, 20 AMP, 125 VOLT, 2 POLE, 3 WIRE.

TWO DUPLEX GROUNDING TYPE RECEPTACLES, 20 AMP, 125 VOLT, 2 POLE, 3 WIRE.

NCTC-3.1 — NURSE CALL SYSTEM TERMINAL CABINET

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Office of Statewide Hospital Planning and Development
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S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL REPLACEMENT
FLOORS 3 & 4

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

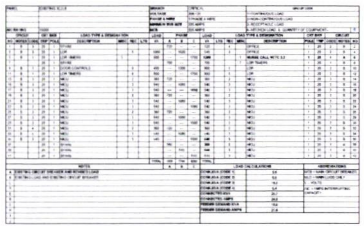
ELECTRICAL SYMBOL LIST

HCAI Project # S250304-33-00
PVG Project # 223088

Date 2.25.2025

E2

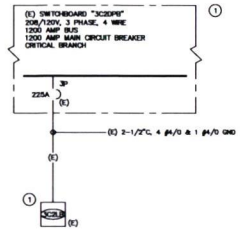
11/1/2024 10:40:23 AM



EXISTING SWITCHBOARD "3C2DPB" LOAD SUMMARY 208/120 VOLT, 3 PHASE, 3 WIRE, 1200 AMP BUS, 1200 AMP MAIN CIRCUIT BREAKER, CRITICAL BRANCH EMERGENCY POWER

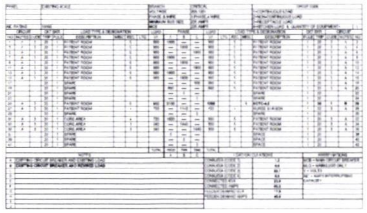
EXISTING PANELBOARD 3C2LA	NO LOAD CHANGE	21.7	KVA
EXISTING PANELBOARD 3C2LB	REVISED LOAD	18.0	KVA
EXISTING PANELBOARD 3C2LC	NO LOAD CHANGE	21.4	KVA
EXISTING PANELBOARD 3C2LD	NO LOAD CHANGE	23.4	KVA
EXISTING PANELBOARD 3C2LE	NO LOAD CHANGE	29.7	KVA
EXISTING PANELBOARD 3C2LF	NO LOAD CHANGE	21.4	KVA
EXISTING PANELBOARD 3C2LJ	NO LOAD CHANGE	24.9	KVA
TOTAL REVISED LOAD		139.1	KVA
TOTAL REVISED LOAD		386.0	AMPS

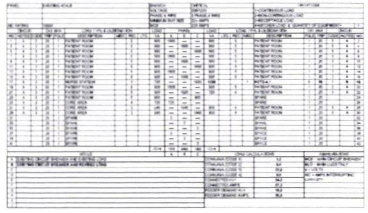
THE EXISTING LOAD WAS DETERMINED FROM EXISTING LOAD SCHEDULES IN ACCORDANCE WITH OSHPD PIN # 38 AND THE CALIFORNIA ELECTRICAL CODE ARTICLE 220. THE ELECTRICAL ENGINEER OF RECORD HAS VERIFIED (A) THE THE LEVEL TWO SWITCHBOARD, FEEDER, AND FEEDER OVERCURRENT DEVICE ARE ADEQUATE FOR THE LOAD SERVED AND (B) SUFFICIENT LOAD CAPACITY EXISTS AT THIS POINT IN THE ELECTRICAL SYSTEM.



NOTES

1. SWITCHBOARDS, SWITCHBOARD CIRCUIT BREAKERS, PANELBOARDS, PANELBOARD CIRCUIT BREAKERS, FEEDERS, AND BRANCH CIRCUIT WIRING ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

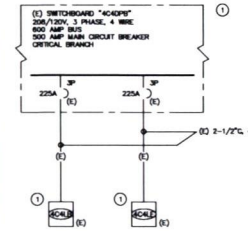


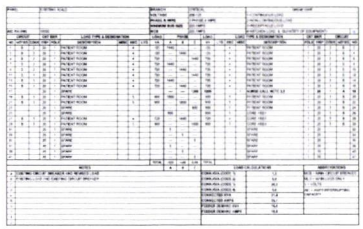


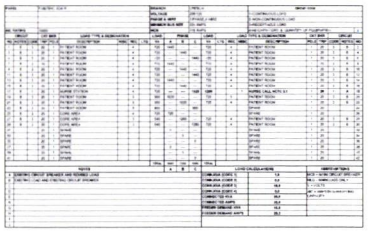
EXISTING SWITCHBOARD "4C4DPB" LOAD SUMMARY 208/120 VOLT, 3 PHASE, 4 WIRE, 800 AMP BUS, 750 AMP MAIN CIRCUIT BREAKER, CRITICAL POWER

EXISTING PANELBOARD 4C4LA	NO LOAD CHANGE	13.5	KVA
EXISTING PANELBOARD 4C4LB	REVISED LOAD	18.0	KVA
EXISTING PANELBOARD 4C4LC	NO LOAD CHANGE	19.7	KVA
EXISTING PANELBOARD 4C4LD	NO LOAD CHANGE	18.7	KVA
EXISTING PANELBOARD 4C4LE	REVISED LOAD	17.9	KVA
TOTAL REVISED LOAD		87.2	KVA
TOTAL REVISED LOAD		242.1	AMPS

THE EXISTING LOAD WAS DETERMINED FROM EXISTING LOAD SCHEDULES IN ACCORDANCE WITH OSHPD PIN # 38 AND THE CALIFORNIA ELECTRICAL CODE ARTICLE 220. THE ELECTRICAL ENGINEER OF RECORD HAS VERIFIED (A) THE THE LEVEL TWO SWITCHBOARD, FEEDER, AND FEEDER OVERCURRENT DEVICE ARE ADEQUATE FOR THE LOAD SERVED AND (B) SUFFICIENT LOAD CAPACITY EXISTS AT THIS POINT IN THE ELECTRICAL SYSTEM.



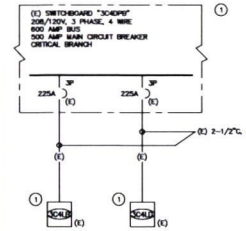


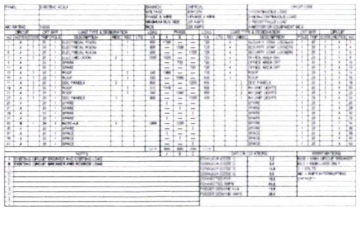


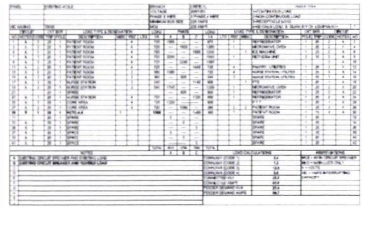
EXISTING SWITCHBOARD "3C4DPB" LOAD SUMMARY 208/120 VOLT, 3 PHASE, 3 WIRE, 600 AMP BUS, 500 AMP MAIN CIRCUIT BREAKER, CRITICAL BRANCH EMERGENCY POWER

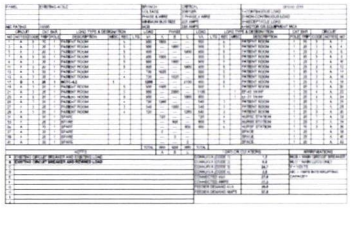
EXISTING PANELBOARD 3C4LA	NO LOAD CHANGE	18.8	KVA
EXISTING PANELBOARD 3C4LB	REVISED LOAD	16.9	KVA
EXISTING PANELBOARD 3C4LC	NO LOAD CHANGE	33.5	KVA
EXISTING PANELBOARD 3C4LD	REVISED LOAD	16.6	KVA
EXISTING PANELBOARD 3C4LE	NO LOAD CHANGE	26.2	KVA
TOTAL REVISED LOAD		111.9	KVA
TOTAL REVISED LOAD		310.7	AMPS

THE EXISTING LOAD WAS DETERMINED FROM EXISTING LOAD SCHEDULES IN ACCORDANCE WITH OSHPD PIN # 38 AND THE CALIFORNIA ELECTRICAL CODE ARTICLE 220. THE ELECTRICAL ENGINEER OF RECORD HAS VERIFIED (A) THE THE LEVEL TWO SWITCHBOARD, FEEDER, AND FEEDER OVERCURRENT DEVICE ARE ADEQUATE FOR THE LOAD SERVED AND (B) SUFFICIENT LOAD CAPACITY EXISTS AT THIS POINT IN THE ELECTRICAL SYSTEM.





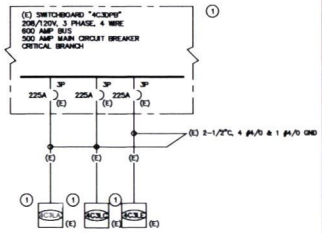


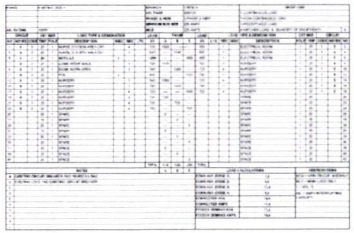


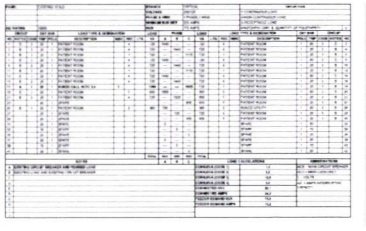
EXISTING SWITCHBOARD "4C3DPB" LOAD SUMMARY 208/120 VOLT, 3 PHASE, 4 WIRE, 800 AMP BUS, 750 AMP MAIN CIRCUIT BREAKER, CRITICAL POWER

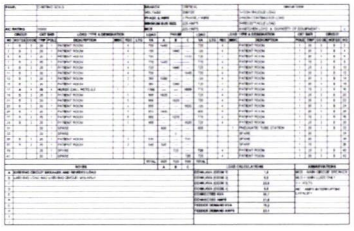
EXISTING PANELBOARD 4C3LA	REVISED LOAD	13.9	KVA
EXISTING PANELBOARD 4C3LB	NO LOAD CHANGE	28.9	KVA
EXISTING PANELBOARD 4C3LC	REVISED LOAD	39.8	KVA
EXISTING PANELBOARD 4C3LD	NO LOAD CHANGE	38.5	KVA
EXISTING PANELBOARD 4C3LE	REVISED LOAD	21.5	KVA
TOTAL REVISED LOAD		103.9	KVA
TOTAL REVISED LOAD		288.3	AMPS

THE EXISTING LOAD WAS DETERMINED FROM EXISTING LOAD SCHEDULES IN ACCORDANCE WITH OSHPD PIN # 38 AND THE CALIFORNIA ELECTRICAL CODE ARTICLE 220. THE ELECTRICAL ENGINEER OF RECORD HAS VERIFIED (A) THE THE LEVEL TWO SWITCHBOARD, FEEDER, AND FEEDER OVERCURRENT DEVICE ARE ADEQUATE FOR THE LOAD SERVED AND (B) SUFFICIENT LOAD CAPACITY EXISTS AT THIS POINT IN THE ELECTRICAL SYSTEM.





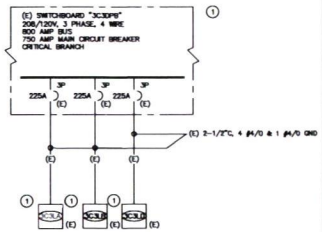




EXISTING SWITCHBOARD "3C3DPB" LOAD SUMMARY 208/120 VOLT, 3 PHASE, 3 WIRE, 800 AMP BUS, 750 AMP MAIN CIRCUIT BREAKER, CRITICAL BRANCH EMERGENCY POWER

EXISTING PANELBOARD 3C3LA	REVISED LOAD	13.2	KVA
EXISTING PANELBOARD 3C3LB	REVISED LOAD	19.2	KVA
EXISTING PANELBOARD 3C3LC	NO LOAD CHANGE	33.5	KVA
EXISTING PANELBOARD 3C3LD	REVISED LOAD	16.0	KVA
EXISTING PANELBOARD 3C3LJ	NO LOAD CHANGE	26.2	KVA
EXISTING PANELBOARD 3C3LF	NO LOAD CHANGE	70.4	KVA
TOTAL REVISED LOAD		128.5	KVA
TOTAL REVISED LOAD		356.6	AMPS

THE EXISTING LOAD WAS DETERMINED FROM EXISTING LOAD SCHEDULES IN ACCORDANCE WITH OSHPD PIN # 38 AND THE CALIFORNIA ELECTRICAL CODE ARTICLE 220. THE ELECTRICAL ENGINEER OF RECORD HAS VERIFIED (A) THE THE LEVEL TWO SWITCHBOARD, FEEDER, AND FEEDER OVERCURRENT DEVICE ARE ADEQUATE FOR THE LOAD SERVED AND (B) SUFFICIENT LOAD CAPACITY EXISTS AT THIS POINT IN THE ELECTRICAL SYSTEM.



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Registered Active Signature Event

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9/13/2025 6:17:38 AM
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL REPLACEMENT
FLOORS 3 & 4

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date

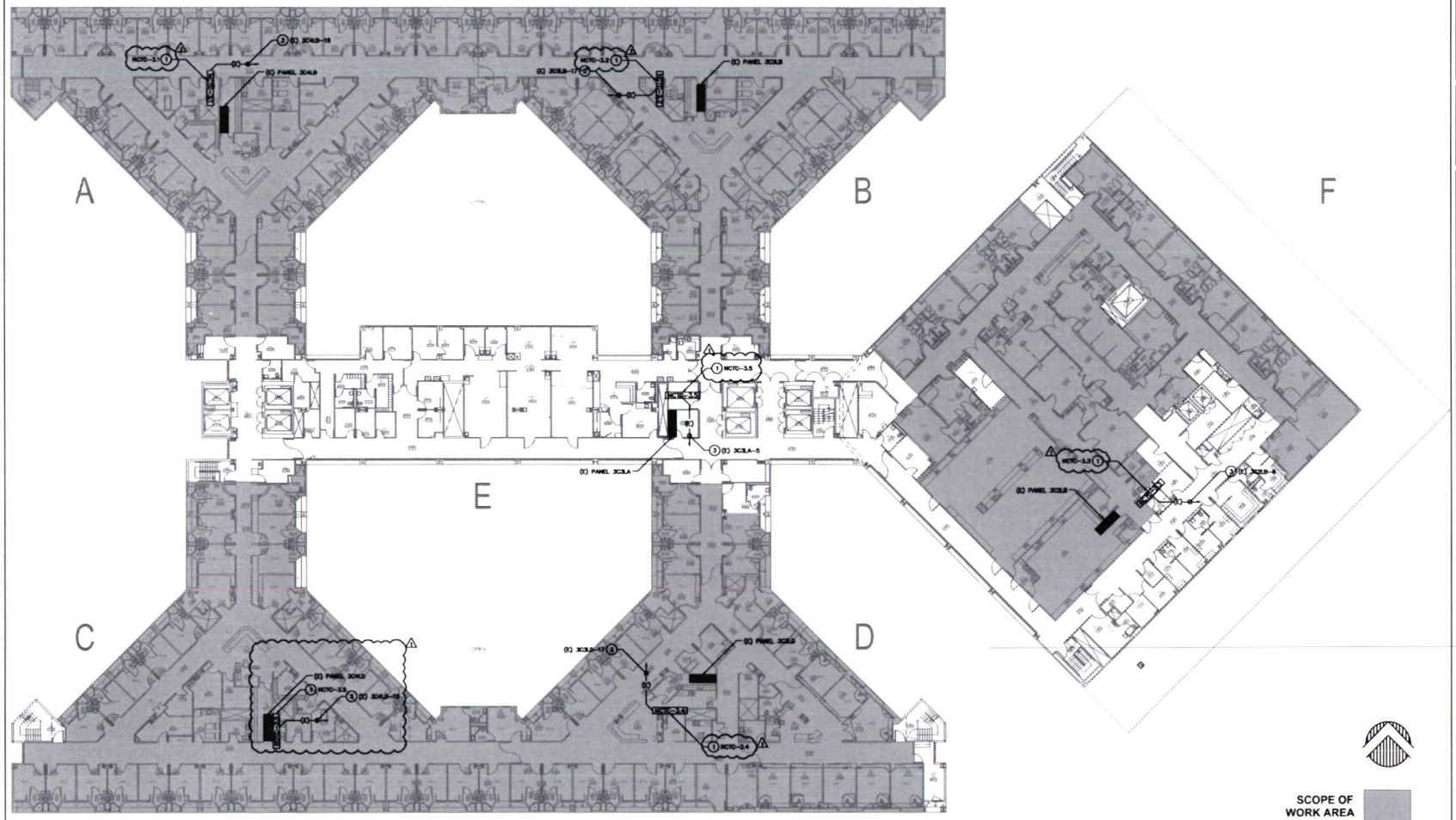
SINGLE LINE DIAGRAMS, PANEL SCHEDULES, AND LOAD SCHEDULES

HCAI Project # S250304-33-00
PVG Project # 223088

Date 2.25.2025

E3

11/1/2024 10:40:23 AM



THIRD FLOOR OVERALL PLAN SCALE 1/16" = 1'-0" 12

NOTES

1. [illegible] LOCATIONS ARE INDICATED ON NURSE CALL DRAWINGS.
2. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
3. EXISTING CRITICAL POWER BRANCH CIRCUIT SUPPLYING POWER TO THE REMOVED NURSE CALL SYSTEM TERMINAL CABINET SHALL BE USED FOR THE NEW CURSE CALL SYSTEM TERMINAL CABINET. INTERCEPT EXISTING BRANCH CIRCUIT WIRING WITH A JUNCTION BOX AND EXTEND IF NEEDED TO THE NEW NURSE CALL SYSTEM TERMINAL CABINET WITH 3/4"C. 2 #12 & 1 #12 GND.

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Office of Statewide Hospital Planning and Development
S250304-33-00
Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL REPLACEMENT
FLOORS 3 & 4

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date
1	HCAI BC #1	06/03/2025

OVERALL THIRD FLOOR PLAN

HCAI Project # S250304-33-00
PVG Project # 223088

Date 1.22.2025

E4

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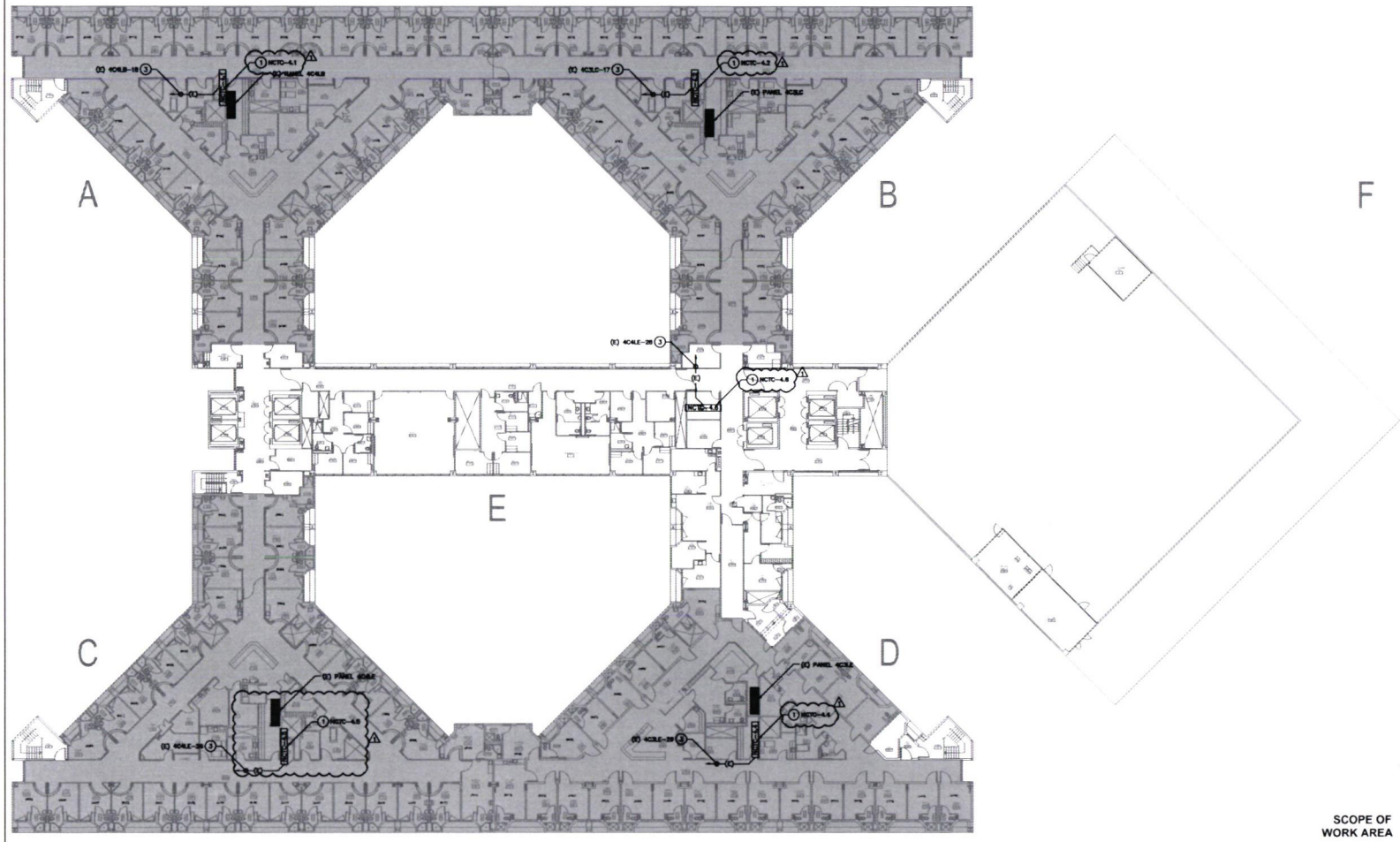

FOURTH FLOOR OVERALL PLAN SCALE 1/16" = 1'-0" 12

NOTES

1. REFER TO NURSE CALL CABINET AND SPECIFICATIONS FOR ADDITIONAL INFORMATION. NURSE CALL TERMINAL CABINETS AND PANELS LOCATIONS ARE INDICATED ON NURSE CALL DRAWINGS.
2. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
3. EXISTING CRITICAL POWER BRANCH CIRCUIT SUPPLYING POWER TO THE REMOVED NURSE CALL SYSTEM TERMINAL CABINET SHALL BE USED FOR THE NEW CURSE CALL SYSTEM TERMINAL CABINET. INTERCEPT EXISTING BRANCH CIRCUIT WIRING WITH A JUNCTION BOX AND EXTEND IF NEEDED TO THE NEW NURSE CALL SYSTEM TERMINAL CABINET WITH 3/4"C, 2 #12 & 1 #12 GND.

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Allen Cheng

RIVERSIDE UNIVERSITY HEALTH SYSTEM

NURSE CALL REPLACEMENT
FLOORS 3 & 4

26520 CACTUS AVE.
MORENO VALLEY, CA 92555

No.	Description	Date
1	HCAI BC #1	06/03/2025

OVERALL FOURTH FLOOR PLAN

HCAI Project # S250304-33-00
PVG Project # 223088

Date 1.22.2025

E5

11/1/2024 10:40:23 AM