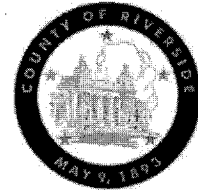


**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



ITEM
3.22
(ID # 7114)

FROM : ECONOMIC DEVELOPMENT AGENCY (EDA):

MEETING DATE:
Tuesday, June 26, 2018

SUBJECT: ECONOMIC DEVELOPMENT AGENCY (EDA): Approval of Third Amendment to Communications Site Lease Agreement with PTI US Towers II, LLC and Letters of Authorization - Lamb Canyon Landfill – Phoenix Towers, District 5, CEQA Exempt [\$0] (Clerk of the Board to File Notice of Exemption)

RECOMMENDED MOTION: That the Board of Supervisors:

1. Find that the project is exempt from the California Environmental Quality Act (CEQA) pursuant to State CEQA Guidelines Section 15301, Class 1 Existing Facilities Exemption and 15061 (b)(3) "Common Sense" Exemption;
2. Approve the attached Third Amendment to Communication Site Lease Agreement and authorize the Chairman of the Board to execute the same on behalf of the County;
3. Approve the attached Letters of Authorization and authorize the Chairman of the Board to execute the same of behalf of the County;
4. Authorize the Assistant County Executive Officer/Economic and Community Development, or his designee, to execute any other documents and administer all actions necessary to complete and memorialize this transaction; and
5. Direct the Clerk of the Board to file the Notice of Exemption with the County Clerk within five days of approval by the Board.

ACTION: Policy

Robert Field, Assistant County Executive Officer/ECD 6/5/2018

MINUTES OF THE BOARD OF SUPERVISORS

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

Ayes: Jeffries, Tavaglione, Washington and Perez
Nays: None
Absent: Ashley
Date: June 26, 2018
xc: EDA, Recorder

Kecia Harper-Ihem
Clerk of the Board
By:
Deputy

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 0	\$ 0	\$ 0	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: N/A			Budget Adjustment: No	
			For Fiscal Year: FY 18/19	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

An existing ground lease between the County of Riverside and PTI US Acquisitions, LLC, dba Phoenix Towers (Phoenix Towers), successor-in-interest to T-Mobile West, provides for the maintenance and operation of a communication facility adjacent to the Lamb Canyon Landfill. Phoenix Towers currently has four (4) subtenants at the site, including: AT&T, T-Mobile, Sprint, and Verizon that share antenna space on the existing 140-foot lattice tower (Lattice Tower) at the site.

Verizon and Sprint approached Phoenix Towers with proposed modifications to their equipment and antenna additions at the site. Pursuant to Section 6(a) of the existing ground lease, Phoenix Towers is authorized to replace the existing equipment with substantially similar equipment. The attached Third Amendment to Communication Site Lease Agreement will provide Phoenix Towers the authorization to approve the modifications and additions proposed by Verizon and Sprint. Additionally, the attached Letters of Authorization will allow for both Verizon and Sprint to submit their construction plans to the local planning commission for the purpose of obtaining necessary permits.

The proposed modifications and additions from each subtenant are as follows:

Verizon Modifications and Additions

Verizon has requested to install a 10-foot high tower extension, which will be affixed to the existing Lattice Tower and will accommodate the addition of a 4-foot microwave antenna. Microwave antennas rely on point-to-point connectivity, and the tower extension will allow for the proposed addition to be in the direct line of sight of the corresponding microwave dish. The full plans for Verizon's proposed modifications and additions are attached to the Third Amendment as Exhibit F.

Sprint Modifications and Additions

Sprint's request consists of the addition of three new 800/2500 MHz panel antennas and corresponding wiring and receivers. The antennas will be affixed to the existing sector frames

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

currently housed on the Lattice Tower. Sprint's full construction plans are attached to the Third Amendment as Exhibit G.

The Third Amendment has been reviewed and determined to be exempt from the California Environmental Quality Act (CEQA) pursuant to State CEQA Guidelines Section 15061(b) (3), "Common Sense" exemption, and Section 15301 Class 1, Existing Facilities exemption, as it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment. The County's approval of the activity does not create any reasonably foreseeable physical change to the environment for this transaction.

The attached Third Amendment and Letters of Authorization have been approved as to legal form by County Counsel.

Impact on Citizens and Businesses

The rent derived from the subject ground lease, minus an EDA lease administrative charge, is directed to Riverside County Information Technology to help fund and pay for public safety communications in which will benefit both businesses and residents alike.

SUPPLEMENTAL:

Additional Fiscal Information

There are no costs associated with this Form 11.

Attachments:

- Third Amendment to Communications Site Lease Agreement
- Verizon Letter of Authorization
- Sprint Letter of Authorization
- CEQA Notice of Exemption
- Aerial Image

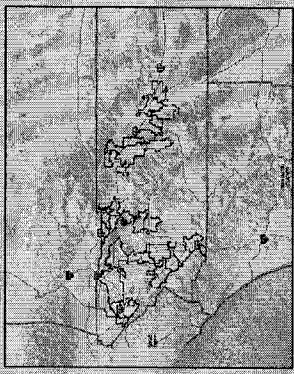
RF:HM:VY:JR:ra BE006 19.842 13848
MinuteTrak: 7114


Rohini Dasika, Principal Management Analyst 6/18/2018


Gregory V. Priamos, Director County Counsel 6/15/2018

Third Amendment to Communication Site Lease

Phoenix Towers at Lamb Canyon Landfill



Legend

- City Boundaries
- Cities
- roads
- highways
- HWY
- INTERCHANGE
- INTERSTATE
- OFFRAMP
- ONRAMP
- USHWY
- counties
- cities
- hydrographylines
- waterbodies
- Lakes
- Rivers

Notes
 APN: 424-170-004

IMPORTANT Maps and data are to be used for reference purposes only. Map features are approximate, and are not necessarily accurate to surveying or engineering standards. The County of Riverside makes no warranty or guarantee as to the content (the source is often third party), accuracy, timeliness, or completeness of any of the data provided, and assumes no legal responsibility for the information contained on this map. Any use of this product with respect to accuracy and precision shall be the sole responsibility of the user.



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REPORT PRINTED ON... 5/17/2018 1:30:44 PM

© Riverside County RCIT GIS



Original Negative Declaration/Notice of Determination was routed to County Clerks for posting on.

NOTICE OF EXEMPTION

6/27/18
Date

VB
Initial

May 21, 2018

Project Name: County of Riverside, Economic Development Agency (EDA) Third Amendment to the Phoenix Towers Communication Site Lease Agreement, Lamb Canyon Landfill, Riverside County

Project Number: FM047131000600

Project Location: 16411 Lamb Canyon Road; west of Highway 79; Beaumont, CA 92223 California Assessor's Parcel Number (APN) 421-220-025 (See Attached Exhibit)

Description of Project: There is an existing ground lease between the County of Riverside (County), and PTI US Acquisitions, LLC dba Phoenix Towers (Phoenix Towers), predecessor in interests to T-Mobile West, which provides for the maintenance and operation of a communication facility (including a lattice tower structure) in a small area flanking the Lamb Canyon Landfill area of operations. Phoenix Towers currently has four subtenants at the site, including: AT&T, T-Mobile, Sprint, and Verizon that share antenna space on the existing 140-foot lattice tower at the site.

Verizon and Sprint approached Phoenix Towers with proposed modifications to their equipment, and antenna additions at the site. Pursuant to Section 6 (a) of the existing ground lease, Phoenix Towers is authorized to replace the existing equipment with substantially similar equipment. The proposed modifications presented by Sprint and Verizon do not qualify as a replacement to existing equipment and therefore merit an amendment. Verizon has requested to install a ten-foot high tower extension, which will be affixed to the existing Lattice Tower and will accommodate the addition of a four-foot microwave antenna. Sprint's request consist of the addition of three new 800/2500 MHz panel antennas, and corresponding wiring and receivers. The antennas will be affixed to the existing sector frames currently housed on the Lattice Tower.

The Third Amendment to Communication Site Lease Agreement will provide Phoenix Towers the authorization to approve the proposed modifications and additions provided by Verizon and Sprint and is identified as the proposed Project under the California Environmental Quality Act (CEA). The use of the site under the new Lease Agreement would occur in the same manner as with the existing use. The operation of the facility will continue to provide communications services and will not result in a change or a substantial expansion of existing use. No additional direct or indirect physical environmental impacts are anticipated.

Name of Public Agency Approving Project: County of Riverside, Economic Development Agency

Name of Person or Agency Carrying Out Project: County of Riverside, Economic Development Agency, PTI US Acquisitions, LLC dba Phoenix Towers

Exempt Status: State CEQA Guidelines, Section 15301, Class 1, Existing Facilities Exemption; Section 15061(b) (3), General Rule or "Common Sense" Exemption, Codified under Title 14, Articles 5 and 19, Sections 15061 and 15300 to 15301.

JUN 26 2018 3.22

P.O. Box 1180 • Riverside, California • 92502 • T: 951.955.8916 • F: 951.955.6686

org

Administration
Aviation
Business Intelligence
Cultural Services
Community Services
Custodial

Housing
Housing Authority
Information Technology
Maintenance
Marketing

Economic Development
Edward-Dean Museum
Environmental Planning
Fair & National Date Festival
Foreign Trade
Graffiti Abatement

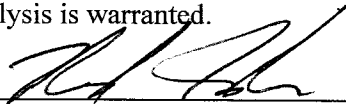
Parking
Project Management
Purchasing Group
Real Property
Redevelopment Agency
Workforce Development

Reasons Why Project is Exempt: The proposed Project is categorically exempt from the provisions of CEQA specifically by the State CEQA Guidelines as identified below. The Project will not result in any specific or general exceptions to the use of the categorical exemption as detailed under State CEQA Guidelines Section 15300.2. The Project will not cause an impact to an environmental resource of hazardous or critical concern nor would the Project include a reasonable possibility of having a significant effect on the environment due to unusual circumstances. The Project would not result in impacts to scenic highways, hazardous waste sites, historic resources, or other sensitive natural environments, or have a cumulative effect to the environment. No significant environmental impacts are anticipated to occur with the Third Amendment to the Communications Site Lease, which includes minor improvements to existing communication services.

- **Section 15301 – Class 1 Existing Facilities Exemption:** This categorical exemption includes the operation, repair, maintenance, leasing, or minor alteration of existing public or private structures or facilities, provided the exemption only involves negligible or no expansion of the previous site's use. The Project, as proposed, is limited to the amendment of a Communications Site Lease that includes the minor improvements to provide continued communication services. The minor improvements consist of additional communication equipment added to the existing Lattice Tower which provides the transmission of communication services. The use of the site would continue in the same manner as under the current lease and would not necessitate additional infrastructure or public services to serve the site; therefore, the Project is exempt as the Project meets the scope and intent of the Class 1 Exemption identified in Section 15301, Article 19, Categorical Exemptions of the CEQA Guidelines.
- **Section 15061 (b) (3) – “Common Sense” Exemption:** In accordance with CEQA, the use of the Common Sense Exemption is based on the “general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment.” State CEQA Guidelines, Section 15061(b) (3). The use of this exemption is appropriate if “it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment.” *Ibid*. This determination is an issue of fact and if sufficient evidence exists in the record that the activity cannot have a significant effect on the environment, then the exemption applies and no further evaluation under CEQA is required. See *No Oil, Inc. v. City of Los Angeles* (1974) 13 Cal. 3d 68. The ruling in this case stated that if a project falls within a category exempt by administrative regulation or 'it can be seen with certainty that the activity in question will not have a significant effect on the environment', no further agency evaluation is required. With certainty, there is no possibility that the Project may have a significant effect on the environment. The proposed Third Amendment to the Communication Site Lease will not result in any direct or indirect physical environmental impacts. The use and operation of the facility will be substantially similar to the existing use and will not create any new environmental impacts to the surrounding area. The minor modifications will be limited to additions on the existing communications tower to improve the quality of communication services being provided at the site. In addition, the improvements will undergo additional permitting to ensure compliance with all applicable regulations to minimize any potential effects. No impacts beyond the ongoing, existing use of the site would occur. Therefore, in no way, would the Project as proposed have the potential to cause a significant environmental impact and the Project is exempt from further CEQA analysis.

Based upon the identified exemptions above, the County of Riverside, Economic Development Agency hereby concludes that no physical environmental impacts are anticipated to occur and the Project as proposed is exempt under CEQA. No further environmental analysis is warranted.

Signed: _____



Date: _____

5/21/18

Mike Sullivan, Senior Environmental Planner
County of Riverside, Economic Development Agency

RIVERSIDE COUNTY CLERK & RECORDER

**AUTHORIZATION
TO BILL
BY JOURNAL VOUCHER**

Project Name: Third Amendment to the Phoenix Towers Communication Site Lease Agreement, Lamb Canyon Landfill, Riverside County

Accounting String: 524830-47220-7200400000- FM047131000600

DATE: May 21, 2018

AGENCY: Riverside County Economic Development Agency

THIS AUTHORIZES THE COUNTY CLERK & RECORDER TO BILL FOR FILING AND HANDLING FEES FOR THE ACCOMPANYING DOCUMENT(S).

NUMBER OF DOCUMENTS INCLUDED: One (1)

AUTHORIZED BY: Mike Sullivan, Senior Environmental Planner, Economic Development Agency

Signature: 

PRESENTED BY: Jose Ruiz, Real Property Agent, Economic Development Agency

-TO BE FILLED IN BY COUNTY CLERK-

ACCEPTED BY: -

DATE: -

RECEIPT # (S) -



Date: May 21, 2018

To: Mary Ann Meyer, Office of the County Clerk

From: Mike Sullivan, Senior Environmental Planner, Project Management Office

Subject: **County of Riverside Economic Development Agency Project # FM047131000600**
Third Amendment to the Phoenix Towers Communication Site Lease Agreement, Lamb Canyon Landfill, Riverside County

The Riverside County's Economic Development Agency's Project Management Office is requesting that you post the attached Notice of Exemption. Attached you will find an authorization to bill by journal voucher for your posting fee.

After posting, please return the document to:

Mail Stop #1330

Attention: Mike Sullivan, Senior Environmental Planner,

Economic Development Agency,

3403 10th Street, Suite 400, Riverside, CA 92501

If you have any questions, please contact Mike Sullivan at 955-8009.

Attachment

cc: file

LETTER OF AUTHORIZATION

APPLICATION FOR ZONING/LAND USE ENTITLEMENTS

(Lamb Canyon)

Property Address: 16411 Lamb Canyon, Beaumont, CA 92223
Assessor's Parcel Number: 421-220-025

The County of Riverside ("County") hereby represents that it is the legal owner of the property referenced above, and County hereby authorizes Sprint PCS Assets and/ or its agents to apply for and obtain all approvals for building and/ or zoning permits from the City of Beaumont, California for the modifications of the facility located at the existing wireless communications site described as:

Phoenix Towers Site ID: **US-CA-1134**
Verizon Wireless Site ID: **Lamb Canyon Sprint PCS Assets**
Site Address: **16411 Lamb Canyon, Beaumont, CA 92223**
APN: **421-220-025**

Sprint PCS Assets shall be solely responsible for satisfying all conditions of approval that may be contained in a permit issued by the City of Beaumont. Prior to the issuance of any permit, all conditions of approval, associated with the permit must be reviewed and approved by the County,

Sprint PCS Assets shall be solely responsible for the payment of all agency fees including, but not limited to, application fees, costs of agency review, and permitting fees.

The Letter of Authorization does not authorize Sprint PCS Assets to act as the County's agent, or on County's behalf, in applying for and obtaining approvals for building and/ or zoning permits from the City of Beaumont.

Property Owner: **County of Riverside, a political subdivision of the State of California**

Signature of Property Owner / Authorized Representative:



Print Name:

CHUCK WASHINGTON

Title:

CHAIRMAN, BOARD OF SUPERVISORS

Company:

Address:

Telephone:

Date:

JUN 26 2018

ATTEST:
KECIA HARPER-IHEM, Clerk
BY 
DEPUTY

PLEASE NOTARIZE

FORM APPROVED COUNTY COUNSEL
BY:  6/15/18
THOMAS OH DATE

JUN 26 2018 3.22

LETTER OF AUTHORIZATION

APPLICATION FOR ZONING/LAND USE ENTITLEMENTS

(Lamb Canyon)

Property Address: 16411 Lamb Canyon, Beaumont, CA 92223
Assessor's Parcel Numbers: 421-220-025

The County of Riverside ("County") hereby represents that it is the legal owner of the property referenced above, and County hereby authorizes Verizon Wireless and/ or its agents to apply for and obtain all approvals for building and/ or zoning permits from the City of Beaumont, California for the modifications of the facility located at the existing wireless communications site described as:

Phoenix Towers Site ID: US-CA-1134
Verizon Wireless Site ID: Lamb Canyon Verizon Wireless
Site Address: 16411 Lamb Canyon, Beaumont, CA 92223
APN: 421-220-025

Verizon Wireless shall be solely responsible for satisfying all conditions of approval that may be contained in a permit issued by the City of Beaumont. Prior to the issuance of any permit, all conditions of approval, associated with the permit must be reviewed and approved by the County,

Verizon Wireless shall be solely responsible for the payment of all agency fees including, but not limited to, application fees, costs of agency review, and permitting fees.

The Letter of Authorization does not authorize Verizon Wireless to act as the County's agent, or on County's behalf, in applying for and obtaining approvals for building and/ or zoning permits from the City of Beaumont.

Property Owner: County of Riverside, a political subdivision of the State of California

Signature of Property Owner / Authorized Representative: 

CHUCK WASHINGTON

Print Name: _____

Title: CHAIRMAN, BOARD OF SUPERVISORS


Company: _____


Address: _____

Telephone: _____

Date: JUN 26 2018

PLEASE NOTARIZE

FORM APPROVED COUNTY COUNSEL
BY:  6/15/18
THOMAS OH DATE

ATTEST:
KECIA HARPER-IHEM, Clerk
By 
DEPUTY

JUN 26 2018 3.22

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 RIVERSIDE

} §

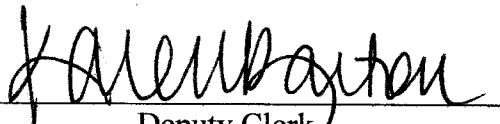
On June 26, 2018, before me, Karen Barton, Board Assistant, personally appeared Chuck Washington, Chairman of the Board of Supervisors, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument; and that a copy of this paper, document or instrument has been delivered to the chairperson.

I certify under the 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

Kecia Harper-Ihem
Clerk of the Board of Supervisors

By:


Deputy Clerk

(SEAL)

THIRD AMENDMENT TO COMMUNICATIONS SITE LEASE AGREEMENT

THIS THIRD AMENDMENT TO COMMUNICATIONS SITE LEASE AGREEMENT ("Third Amendment") is made on the later of the dates set forth below the signatures to this Third Amendment (such date, the "Effective Date") by and between PTI US Towers II, LLC, a Delaware limited liability company ("Lessee") and County of Riverside, a political subdivision of the State of California ("Lessor").

WHEREAS, Lessor and Lessee, or their respective predecessors-in-interest, entered into that certain Communications Site Lease Agreement, dated April 3, 2009 (collectively with any previous amendments and addendums thereto, the "Original Lease"; together with this Third Amendment, the "Lease") for the use of a certain portion of the property located at 16411 Lamb Canyon Road, Beaumont, California 92223 (APN# 421-220-025) and the lease of the Premises (as defined in the Original Lease), for all purposes stated in the Original Lease; and

WHEREAS, Lessor and Lessee desire to further amend the terms of the Original Lease as provided herein.

NOW THEREFORE, in consideration of the agreements contained herein and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Lessor and Lessee, intending to be legally bound agree as follows:

1. Improvements. A new clause (h) is added to Section 6 of the Original Lease to read as follows: "Lessee or its authorized subtenants shall have the right to complete the modifications and improvements to Lessee's Facilities in the manner as described and depicted on EXHIBIT "F" and EXHIBIT "G" and Lessor shall reasonably cooperate with Lessee and its authorized subtenants (and their respective agents and contractors) in connection with such modifications and improvements." Exhibit F and Exhibit G to this Third Amendment are hereby inserted and attached to the Original Lease as Exhibit F and Exhibit G.
2. Letter of Authorization. Simultaneously with the execution of this Third Amendment, Lessor agrees to execute and deliver the Letters of Authorization attached to this Third Amendment as Annex A.
3. Lessee's Notice Address: All notices, requests, demands and other communications to Lessee with respect to the Lease shall be in writing and delivered to the following address:

PTI US Towers II, LLC
Attention: Legal Department
999 Yamato Road, Suite 100
Boca Raton, Florida 33431
PTI Site ID Reference: US-CA-1134

JUN 26 2018 3:22

4. Miscellaneous.

a. The unenforceability, invalidity or illegality of any provision of this Third Amendment shall not render any other provision unenforceable, invalid, or illegal.

b. All of the terms and conditions of this Third Amendment shall be binding upon, inure to the benefit of, and be enforceable by the Parties hereto and their respective legal representatives, successors and assigns.

c. Lessor agrees to cooperate with Lessee in executing any documents necessary to protect Lessee's rights in or use of the Premises.

d. Each party agrees to furnish to the other, within ten (10) days after receipt of the written request, such estoppel information as other may reasonably request.

e. This Third Amendment may be executed in any number of counterparts, any of which need not contain the signature of more than one party, but all of which shall together constitute one and the same instrument.

f. In the event of any conflict or inconsistency between the terms of this Amendment and the Original Lease, the terms of this Third Amendment shall govern and control.

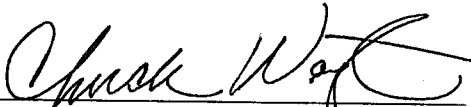
g. Except as modified by this Third Amendment, the terms and the conditions of the Lease remain unmodified and are still in full force and effect.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties have caused this Third Amendment to be executed as of Effective Date.


LESSOR:

COUNTY OF RIVERSIDE,
a political subdivision of the
State of California

By: 
Chuck Washington, Chairman
Board of Supervisors

LESSEE:

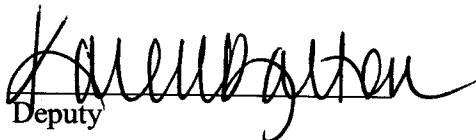
PTI US TOWERS II, LLC,
a Delaware limited liability company

By: 
Name: DASEAN KAGAWA
Title: CEO
Date: 6-15-2018

Date: JUN 26 2018

ATTEST:

Kecia Harper-Ihem
Clerk of the Board

By: 
Deputy

APPROVED AS TO FORM:

Gregory P. Priamos, County Counsel

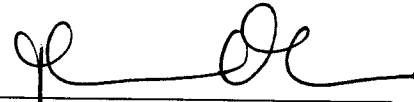
By: 
Thomas Oh
Deputy County Counsel

Exhibit F

Modification Plans

See attached Verizon Construction Drawings and Tower Modification Drawings.

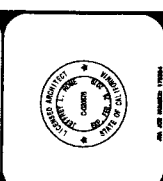
DATE	DESCRIPTION	BY
07/17/17	CONSTRUCTION REVIEW	MM
08/17/17	100% CONSTRUCTION	MM

ISSUE STATUS

Jeffrey Reneil ASSOCIATES
 ARCHITECTURE | INTERCOMMUNICATIONS
 121 Innovation Drive, Suite 100
 Irvine, CA 92618
 Tel: 949.740.3925 | Fax: 949.740.3931

PROPRIETARY INFORMATION
 THIS DOCUMENT IS THE PROPERTY OF JEFFREY RENEIL ASSOCIATES AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF JEFFREY RENEIL ASSOCIATES.

Verizon
 15506 SAND CANYON AVENUE, D1
 IRVINE, CA 92618



LAMB CANYON MM
 16411 LAMB CANYON ROAD
 BEAUMONT, CALIFORNIA 92223

SHEET TITLE
SPECIFICATIONS

A-4

Product Specifications
COMMSCOPE

Product Line (P/N)
 Model: 1000 Series
 Part Number: 1000-0000

Dimensions (mm)

Height	100
Width	100
Depth	100

Weight (kg)
 1.0

Material
 Aluminum

Finish
 Powder Coat

Operating Temperature
 -40°C to 70°C

Storage Temperature
 -40°C to 70°C

Humidity
 5% to 95% RH

Shock
 10g

Vibration
 10g

EMC
 CE Marked

RoHS
 Compliant

Lead Time
 12 weeks

Warranty
 3 years

Product Specifications
COMMSCOPE

Product Line (P/N)
 Model: 1000 Series
 Part Number: 1000-0000

Dimensions (mm)

Height	100
Width	100
Depth	100

Weight (kg)
 1.0

Material
 Aluminum

Finish
 Powder Coat

Operating Temperature
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Storage Temperature
 -40°C to 70°C

Humidity
 5% to 95% RH

Shock
 10g

Vibration
 10g

EMC
 CE Marked

RoHS
 Compliant

Lead Time
 12 weeks

Warranty
 3 years

NOT USED **SCALE: NONE** **4** **WHP90-107 SPECIFICATIONS** **SCALE: NONE** **2**

Product Specifications
COMMSCOPE

Product Line (P/N)
 Model: 1000 Series
 Part Number: 1000-0000

Dimensions (mm)

Height	100
Width	100
Depth	100

Weight (kg)
 1.0

Material
 Aluminum

Finish
 Powder Coat

Operating Temperature
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Storage Temperature
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Humidity
 5% to 95% RH

Shock
 10g

Vibration
 10g

EMC
 CE Marked

RoHS
 Compliant

Lead Time
 12 weeks

Warranty
 3 years

NOT USED **SCALE: NONE** **3** **VHLPX-4-11-6GR SPECIFICATIONS** **SCALE: NONE** **1**

Product Specifications
ANDREW

Product Line (P/N)
 Model: 1000 Series
 Part Number: 1000-0000

Dimensions (mm)

Height	100
Width	100
Depth	100

Weight (kg)
 1.0

Material
 Aluminum

Finish
 Powder Coat

Operating Temperature
 -40°C to 70°C

Storage Temperature
 -40°C to 70°C

Humidity
 5% to 95% RH

Shock
 10g

Vibration
 10g

EMC
 CE Marked

RoHS
 Compliant

Lead Time
 12 weeks

Warranty
 3 years

Product Specifications
ANDREW

Product Line (P/N)
 Model: 1000 Series
 Part Number: 1000-0000

Dimensions (mm)

Height	100
Width	100
Depth	100

Weight (kg)
 1.0

Material
 Aluminum

Finish
 Powder Coat

Operating Temperature
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Storage Temperature
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Humidity
 5% to 95% RH

Shock
 10g

Vibration
 10g

EMC
 CE Marked

RoHS
 Compliant

Lead Time
 12 weeks

Warranty
 3 years

Product Specifications
ANDREW

Product Line (P/N)
 Model: 1000 Series
 Part Number: 1000-0000

Dimensions (mm)

Height	100
Width	100
Depth	100

Weight (kg)
 1.0

Material
 Aluminum

Finish
 Powder Coat

Operating Temperature
 -40°C to 70°C

Storage Temperature
 -40°C to 70°C

Humidity
 5% to 95% RH

Shock
 10g

Vibration
 10g

EMC
 CE Marked

RoHS
 Compliant

Lead Time
 12 weeks

Warranty
 3 years

NOT USED **SCALE: NONE** **3** **VHLPX-4-11-6GR SPECIFICATIONS** **SCALE: NONE** **1**



REV	DATE	DESCRIPTION
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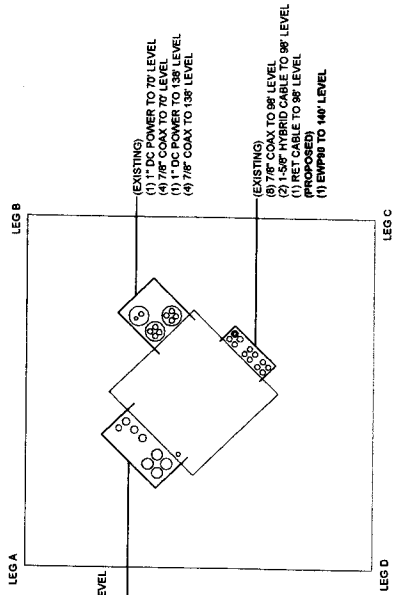
LAMB CANYON
1841 LAMB CANYON RD
BEAUMONT, CA 92223

ISSUED FOR	PERMIT	0902017
BID	CONSTRUCTION	
RECORD		

DESIGNER	MA	PK
PROJECT NUMBER	TR	JK
APPROVED BY		

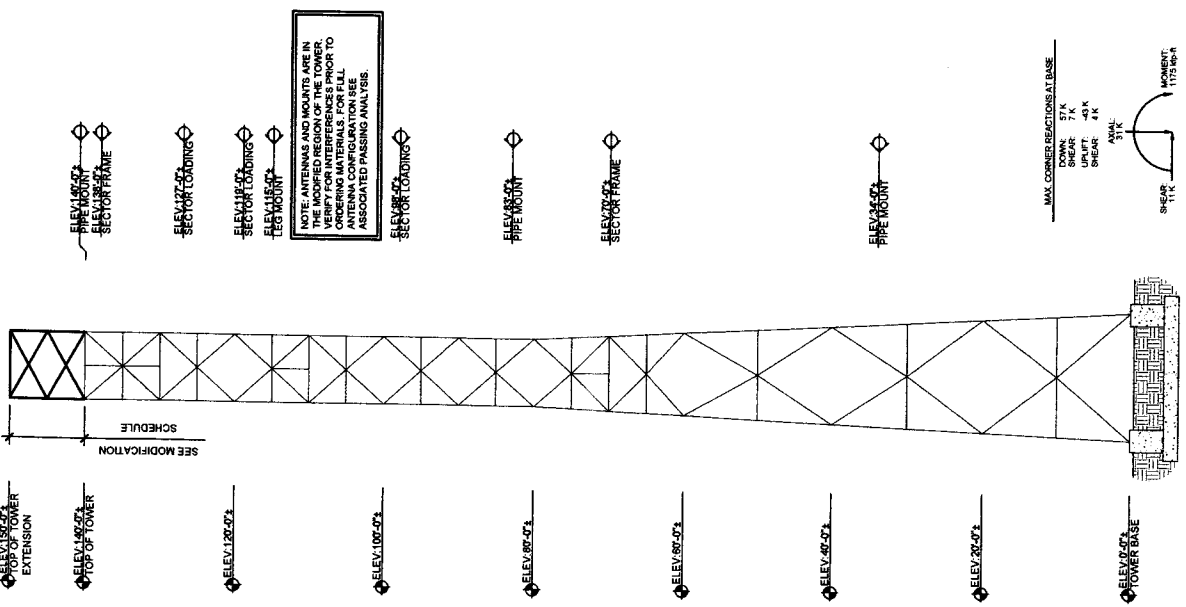
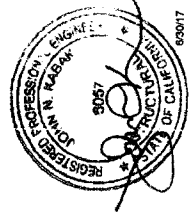
2017/01/CA1134
92017

MODIFICATION SCHEDULE			
MEMBER TYPE	ELEVATION	EXISTING MEMBER	NEW MEMBER
TOWER EXTENSION	1842.5 TO 1842.7		
		HOOP TOWER EXTENSION	SHEETS 8-02 & 8-03
			INSTALL A NEW TOWER EXTENSION TO THE TOP OF THE EXISTING TOWER.

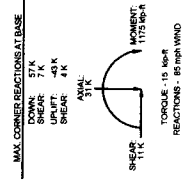


- (EXISTING)
- (1) 1" DC POWER TO 70' LEVEL
 - (2) 1" DC POWER TO 77' LEVEL
 - (3) 1" DC POWER TO 83' LEVEL
 - (4) 2.5" CONDUIT TO 119' LEVEL
- (EXISTING)
- (1) 1" DC POWER TO 70' LEVEL
 - (2) 1" DC POWER TO 77' LEVEL
 - (3) 1" DC POWER TO 83' LEVEL
 - (4) 2.5" CONDUIT TO 119' LEVEL
- (EXISTING)
- (1) 7/8" COAX TO 86' LEVEL
 - (2) 1.56" HYBRID CABLE TO 96' LEVEL
 - (3) 1.56" HYBRID CABLE TO 96' LEVEL (PROPOSED)
 - (4) 7/8" COAX TO 140' LEVEL

COAX LAYOUT
N.T.S.



NOTE: ANTENNAS AND MOUNTS ARE IN THE MODIFIED REGION OF THE TOWER. VERIFY FOR INTERFERENCES PRIOR TO INSTALLATION OF ALL ANTENNA CONFIGURATION USE ASSOCIATED PASSING ANALYSIS.



TOWER ELEVATION
1/16" = 1'-0"



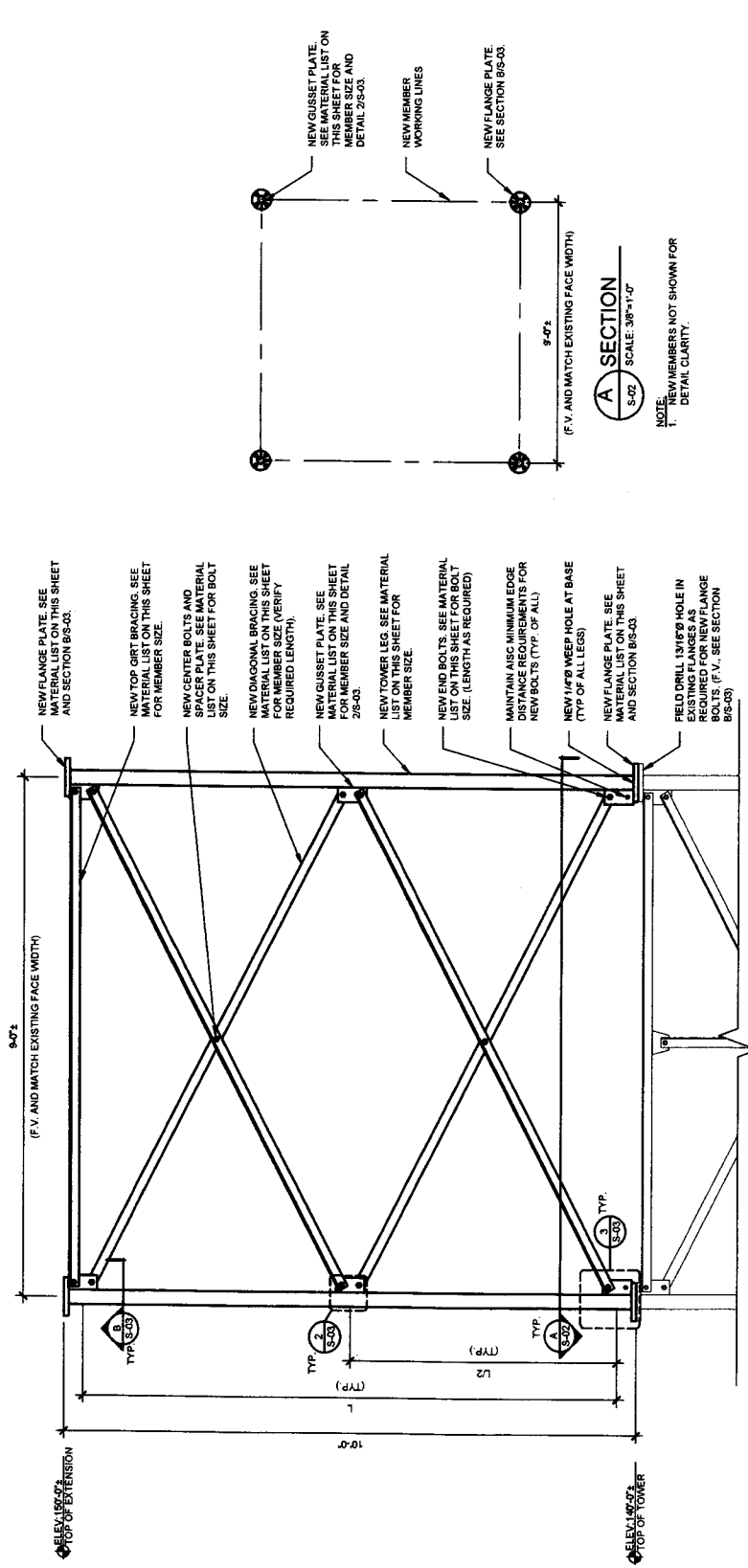
PHOENIX TOWER INTERNATIONAL
LAMB CANYON, SEE LSCA218
PREPARED FOR
verizon

REV/DATE	DESCRIPTION
0	INITIAL MESSAGE

LAMB CANYON
1641 LAMB CANYON RD.
BEAUMONT, CA 92223

ISSUED FOR	
PROJECT	6040017
BID	
CONSTRUCTION	
RECORD	

JOB NO.	2017791-CAT134
DATE	
TR	JMK
CHK	
APP'D	
REVISED	



ELEVATION	MEMBER TYPE	SIZE	QUANTITY	GRADE	REFERENCE
1 ELEVATION SCALE: 1/2"=1'-0"	LEGS	P4 STD	4	A33 GRADE B (F=42.50)	16-02
	TOP GRT	L20x14	4	A36	16-02
	BRACING B/LTS	5/8" P	48	A36	16-02
	DIAGONALS	L20x14	16	A36	16-02
	GUSSET PLATES	9"x7"x3/8"	24	A37.50	26-03
	FLANGE PLATES	MATCH EXISTING (1" THICK)	8	A37.50	66-00
	FLANGE BOLTS	5/8" DIA	16	A325	66-00
	SPACER PLATE	2"x2"x3/8"	8	A325	66-00
	SWITCH NUMBER				
					SHEET 600

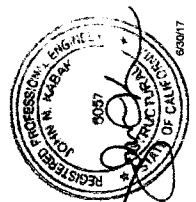
1. MATERIAL QUANTITIES ARE FOR BIDDING PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES AND IS RESPONSIBLE FOR THE PROPER FIT AND CLEARANCE OF REINFORCING MATERIAL IN THE FIELD.

2. ALL BOLT QUANTITIES LISTED ABOVE ARE FOR THE COMPLETE BOLT ASSEMBLY. THIS INCLUDES LOCK WASHERS, LOCK NUTS, OR PAL-NUTS. SEE STRUCTURAL STEEL NOTES ON SHEET N-01.

3. ALL MATERIAL GRADES LISTED ABOVE ARE IN ACCORDANCE WITH ASTM STANDARD REQUIREMENTS.

1 ELEVATION
SCALE: 1/2"=1'-0"

- NOTE:
- CONTRACTOR SHALL EXTEND CLIMBING LADDER AND RELOCATE EXISTING LIGHTNING ROD TO THE TOP OF THE TOWER. REPAIR EXISTING CLIMBING AND INSTALL NEW TO TOP OF THE TOWER EXTENSION.
 - ALL FIELD DRILLED HOLE SHALL BE SOLVENT CLEANED AND SUGGESTED CLEANING METHODS OF BRUSH APPLIES ZINC RICH COOD GALVANIZING PAINT.
 - F.V. EXISTING FLANGE AT 140' IS A MINIMUM OF 1" THICK. NOTIFY EOR IF EXISTING FLANGE IS LESS THAN 1" THICK.



60017



1838 WILSON AVENUE
 SAN ANTONIO, TEXAS 78202
 210.341.1111



LAMB CANYON
 SITE & IS-CO-113M
 DESIGN DRAWINGS
 PREPARED FOR



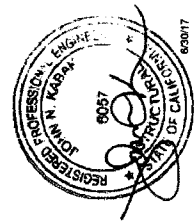
REV.	DATE	DESCRIPTION
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LAMB CANYON
 1641 LAMB CANYON RD.
 BEAUMONT, CA 92223

ISSUED FOR: _____
 PROJECT: _____
 NO: _____
 CONSTRUCTION RECORD

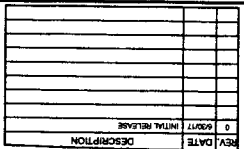
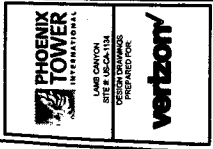
OWNER	DATE	PROJECT NUMBER	APPROVED BY

JOB NO.
 2017791 CA113M



STRUCTURAL STEEL (IBC 1705.2.1, 1705.11.1, & 1705.12.2)

DOCUMENT ACCEPTANCE OR REVISIONS	CONTINUOUS <input checked="" type="checkbox"/>	PERIODIC <input type="checkbox"/>	ALL FABRICATED STEEL OR STEEL FRAMES SHALL BE INSPECTED AND APPROVED WITH THE DETAILS DOCUMENT IN ACCORDANCE WITH THE DETAILS DOCUMENT. CONSTRUCTION DOCUMENTS SUCH AS BRACES, JOINTS, AND CONNECTIONS SHALL BE INSPECTED AND APPROVED WITH THE DETAILS DOCUMENT. APPLICATION OF JOINT DETAILS AT EACH CONNECTION.
STRUCTURAL STEEL DETAILS	CONTINUOUS <input type="checkbox"/>	PERIODIC <input checked="" type="checkbox"/>	



MODIFICATION INSPECTION CHECKLIST

16411 LAMB CANYON RD.
BEAUMONT, CA 92223

ISSUED FOR	609017
PREPARED BY	
DATE	
CONSTRUCTION RECORD	
DESIGNED BY	
CHECKED BY	
PROJECT MANAGER	
APPROVED BY	
DATE	
JOB NO.	201781 CA119A
DATE	

CANCELLATION OR DELAYS

IF THE GC AND MODIFICATION INSPECTOR AGREE, IN A DATE ON WHICH THE MODIFICATION INSPECTION WILL BE CONDUCTED, EITHER PARTY MAY CANCEL OR DELAY THE TOWER MODIFICATION INSPECTION. THE MODIFICATION INSPECTOR SHALL BE RESPONSIBLE FOR ANY COSTS, REES, LOSS OF DEPOSITS AND/OR OTHER FEES RELATED TO THE CANCELLATION OR DELAY INCURRED BY EITHER PARTY. EXCEPTIONS MAY BE MADE IN THE EVENT THAT THE DELAY/CANCELLATION IS CAUSED BY WEATHER OR OTHER CONDITIONS THAT MAY COMPROMISE THE SAFETY OF THE PARTIES INVOLVED.

FAILING INSPECTION CORRECTIONS

IF THE MODIFICATION INSTALLATION WOULD FAIL THE MODIFICATION INSPECTION (FAILED MODIFICATION INSPECTION), THE GC SHALL WORK WITH MODIFICATION INSPECTOR TO CORRECT A REMEDIATION PLAN IN ONE OF TWO WAYS:

- CORRECT FAILING ISSUES TO COMPLY WITH THE SPECIFICATIONS CONTAINED IN THE ORIGINAL CONTRACT DOCUMENTS AND COORDINATE A SUPPLEMENT OF RECORD TO RE-ANALYZE THE MODIFICATION/REINFORCEMENT USING THE AS-BUILT CONDITION.
- OR, WITH TOWER OWNERS APPROVAL, THE GC MAY WORK WITH THE ENGINEER TO CORRECT FAILING ISSUES TO COMPLY WITH THE SPECIFICATIONS CONTAINED IN THE ORIGINAL CONTRACT DOCUMENTS AND COORDINATE A SUPPLEMENT OF RECORD TO RE-ANALYZE THE MODIFICATION/REINFORCEMENT USING THE AS-BUILT CONDITION.

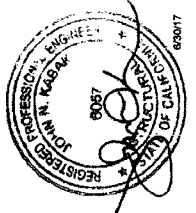
VERIFICATION INSPECTIONS

TOWER OWNER RESERVES THE RIGHT TO CONDUCT A VERIFICATION INSPECTION TO VERIFY THE ACCURACY AND COMPLETENESS OF PREVIOUSLY COMPLETED MODIFICATION INSPECTIONS ON TOWER MODIFICATION PROJECTS.

VERIFICATION INSPECTION MAY BE CONDUCTED BY AN INDEPENDENT FIRM AFTER A WRITTEN REQUEST IS SUBMITTED TO THE GC. THE DATE OF AN ACCEPTED WRITTEN REQUEST FOR VERIFICATION INSPECTION SHALL BE THE DATE OF THE MODIFICATION INSPECTION REPORT FOR THE ORIGINAL PROJECT.

REQUIRED PHOTOS

- BETWEEN THE GC AND THE MI INSPECTOR THE FOLLOWING PHOTOGRAPHS ARE TO BE TAKEN AND INCLUDED IN THE MODIFICATION INSPECTION REPORT:
 - PRE CONSTRUCTION GENERAL SITE CONDITION
 - PHOTOGRAPHS OF THE MODIFICATION PROJECT
 - CONSTRUCTION/RECTION AND INSPECTION
 - RAW MATERIALS
 - FOUNDATION DETAILS
 - WELD PREPARATION
 - BOLT INSTALLATION AND TORQUE
 - SURFACE COATING REPAIR
 - POST CONSTRUCTION PHOTOGRAPHS
 - ANY OTHER PHOTOS DEEMED RELEVANT TO SHOW COMPLETE DETAILS OF MODIFICATIONS.
- PHOTOS OF ELEVATED MODIFICATIONS TAKEN FROM THE GROUND SHALL BE CONSIDERED INADEQUATE.



MODIFICATION INSPECTION NOTES:

GENERAL NOTES

1. THE MODIFICATION INSPECTION IS A VISUAL INSPECTION OF TOWER MODIFICATIONS AND A REVIEW OF CONSTRUCTION INSPECTIONS AND OTHER REPORTS TO ENSURE THE INSTALLATION WAS CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. NAMELY THE MODIFICATION DRAWINGS, AS DEFINED BY THE ENGINEER OF RECORD.

2. THE MODIFICATION INSPECTION IS TO CONFIRM INSTALLATION CONFIGURATION AND WORKMANSHIP ONLY AND IS NOT A REVIEW OF THE MODIFICATION DESIGN ITSELF. NOR IS IT A REVIEW OF THE ORIGINAL MODIFICATION DESIGN. THE MODIFICATION DESIGN IS THE PROPERTY OF THE STRUCTURAL MODIFICATION DESIGN ENGINEER AND SHALL REMAIN THE PROPERTY OF THE ENGINEER OF RECORD AT ALL TIMES.

3. TO ENSURE THAT THE REQUIREMENTS OF THE MODIFICATION INSPECTION ARE MET, IT IS VITAL THAT THE GENERAL CONTRACTOR (GC) AND THE MODIFICATION INSPECTOR BEGIN COMMUNICATING AND COORDINATING AS SOON AS A PO OR PAYMENT IS RECEIVED. IT IS THE RESPONSIBILITY OF THE GC TO PROVIDE THE MODIFICATION INSPECTION CONTACT LISTED ON THE TITLE SHEET. THIS SHALL BE CONDUCTED IF SPECIFIC INSPECTOR CONTACT INFORMATION IS NOT KNOWN.

MODIFICATION INSPECTOR

- THE MODIFICATION INSPECTOR IS REQUIRED TO CONTACT THE GC AS SOON AS RECEIVING A PO OR PAYMENT FOR THE MODIFICATION INSPECTION TO:
 - REVIEW THE REQUIREMENTS OF THE MODIFICATION INSPECTION CHECKLIST
 - WORK WITH THE GC TO DEVELOP A SCHEDULE TO CONDUCT ON-SITE INSPECTIONS, INCLUDING FOUNDATION INSPECTIONS
 - DISCUSS ANY SITE SPECIFIC INSPECTIONS OR CONCERNS
- THE MODIFICATION INSPECTOR IS RESPONSIBLE FOR COLLECTING ALL GENERAL CONTRACTOR (GC) INSPECTION AND TEST REPORTS, REVIEWING THE DOCUMENTS FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS, CONDUCTING THE IN-FIELD INSPECTIONS, AND SUBMITTING THE MODIFICATION INSPECTION REPORT.

GENERAL CONTRACTOR

- THE GC IS REQUIRED TO CONTACT THE MODIFICATION INSPECTOR AS SOON AS RECEIVING A PO OR PAYMENT FOR THE MODIFICATION INSTALLATION/TOWER PROJECT TO:
 - REVIEW THE REQUIREMENTS OF THE MODIFICATION INSPECTION CHECKLIST
 - WORK WITH THE MI INSPECTOR TO DEVELOP A SCHEDULE TO CONDUCT ON-SITE INSPECTIONS, INCLUDING FOUNDATION INSPECTIONS
 - BETTER UNDERSTAND ALL INSPECTION AND TESTING REQUIREMENTS
- THE GC SHALL PREPARE AND RECORD THE TEST AND INSPECTION RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE MODIFICATION INSPECTION CHECKLIST.

RECOMMENDATIONS

THE FOLLOWING RECOMMENDATIONS AND SUGGESTIONS ARE OFFERED TO ENHANCE THE EFFICIENCY AND EFFECTIVENESS OF DELIVERING A MODIFICATION INSPECTION REPORT:

- IT IS SUGGESTED THAT THE GC PROVIDE A MINIMUM OF 3 BUSINESS DAYS PRIOR TO THE MODIFICATION INSPECTION FOR THE MODIFICATION INSPECTOR AS TO WHEN THE SITE WILL BE READY FOR THE MODIFICATION INSPECTION.
- THE GC AND MODIFICATION INSPECTOR COORDINATE CLOSELY THROUGHOUT THE ENTIRE PROJECT.
- IT IS PREFERRED TO HAVE THE GC AND MODIFICATION INSPECTOR ON-SITE SIMULTANEOUSLY FOR ANY QUARTER TENSIONING OR RE-TENSIONING OPERATIONS.
- IT MAY BE BENEFICIAL TO INSTALL ALL TOWER MODIFICATIONS PRIOR TO COMMENCING CONSTRUCTION OF THE TOWER MODIFICATION (WITH ONE AND MODIFICATION INSPECTIONS) TO COMMENCE WITH ONE SITE VISIT.
- WHEN POSSIBLE, IT IS PREFERRED TO HAVE THE GC AND MODIFICATION INSPECTOR ON-SITE SIMULTANEOUSLY FOR ANY QUARTER TENSIONING OR RE-TENSIONING OPERATIONS.
- THEREFORE, THE GC MAY CHOOSE TO COORDINATE THE MODIFICATION INSPECTION CAREFULLY TO ENSURE ALL CONSTRUCTION FACILITIES ARE AT THEIR DISPOSAL WHEN THE MI INSPECTOR IS ON-SITE.

NOTE: X DENOTES A DOCUMENT NEEDED FOR THE MODIFICATION INSPECTION REPORT
- DENOTES A DOCUMENT THAT IS NOT REQUIRED FOR THE MODIFICATION INSPECTION REPORT

STANDARD MODIFICATION DOCUMENTATION REQUIREMENTS		REPORT ITEM	STAMPED REPORT REQUIRED
CONSTRUCTION PROCESS	BEFORE	AFTER	
- SHOP DRAWINGS	X		
- MATERIAL TEST REPORT (ALL MODIFICATION MATERIALS)	X		
- PACKING SLIPS	X		
- PHOTOS:			
- CONSTRUCTION PHOTOS (COMPOUND, ACCESS DRIVE, ROAD ENTRANCE, TOWER)	X		
- DURING CONSTRUCTION			
- POST CONSTRUCTION		X	
- BASE PLATE GROUT VERIFICATION		X	
- ON SITE COLD GALVANIZING VERIFICATION		X	
- GC AS-BUILT DRAWINGS		X	
- LIGHT RELEASE (GPD SERVICES ONLY)		X	

WELDING REQUIREMENTS: FABRICATION		REPORT ITEM	STAMPED REPORT REQUIRED
CONSTRUCTION PROCESS	BEFORE	AFTER	
- NDT - ALL FULL PEN OR WELDS 3/16"	X		AWIS
- FABRICATION IN ACCORDANCE WITH ANSI/AWS D7.1	X		AWIS
- NDT - MONOPOLAR EXISTING WELDS PERMITS BASE WELD	X		AWIS
- ELECTRODE VERIFICATION	X		
- 3RD PARTY CERTIFIED WELD INSPECTORS REPORT	X		AWIS
- FABRICATOR NDE	X		AWIS

Exhibit G

Modification Plans

See attached Sprint Construction Drawings.

PLANS PREPARED FOR:

Sprint

PROJECT MANAGER:



10590 WEST OCEAN AIR DRIVE
SUITE 300
SAN DIEGO, CA 92130

PLANS PREPARED BY:

FULLERTON
ENGINEERING DESIGN
1101E HYDEFIELD ROAD, SUITE 500
SCARSDALE, ILLINOIS 60173
TEL: 947-208-8400
www.fullertonengineering.com

ENGINEERING LICENSE AND SEAL:
I, **FRANK J. FULLERTON**, ENGINEER, NO. 123456789, STATE OF ILLINOIS, AM A LICENSED PROFESSIONAL ENGINEER UNDER MY DIRECT SUPERVISION AND CONTROL AND I AM NOT PROVIDING ANY SERVICES OR OPINIONS THAT ARE BEYOND THE REQUIREMENTS OF ALL APPLICABLE CODES.

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REVISIONS	DESCRIPTION	DATE	BY	REV
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2	REV 0	8/17/12	LA	0
3	REV A	5/28/12	BA	A

SITE CHARGES:
RV03XC066

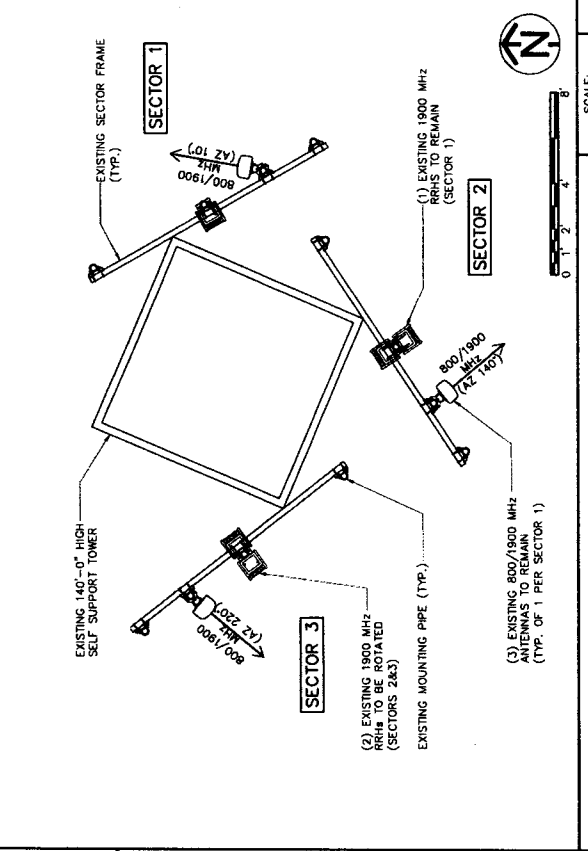
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16411 LAMB CANYON RD.
BEAUMONT, CA
92223

PROJECT:
**DO MACRO
UPGRADE**

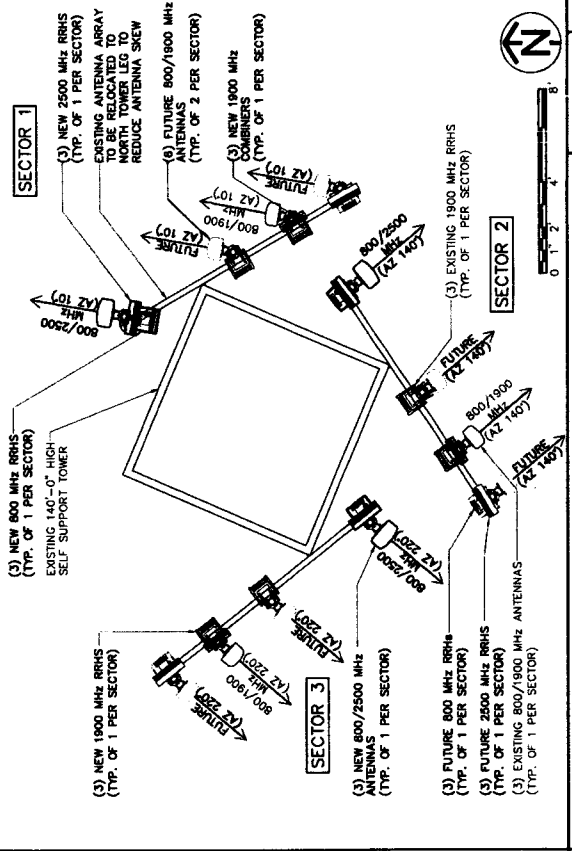
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**TOWER ELEVATION
AND ANTENNA
LAYOUTS**

DWG INFORMATION:
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CHECKED BY: ST
SHEET NUMBER:
AE-2

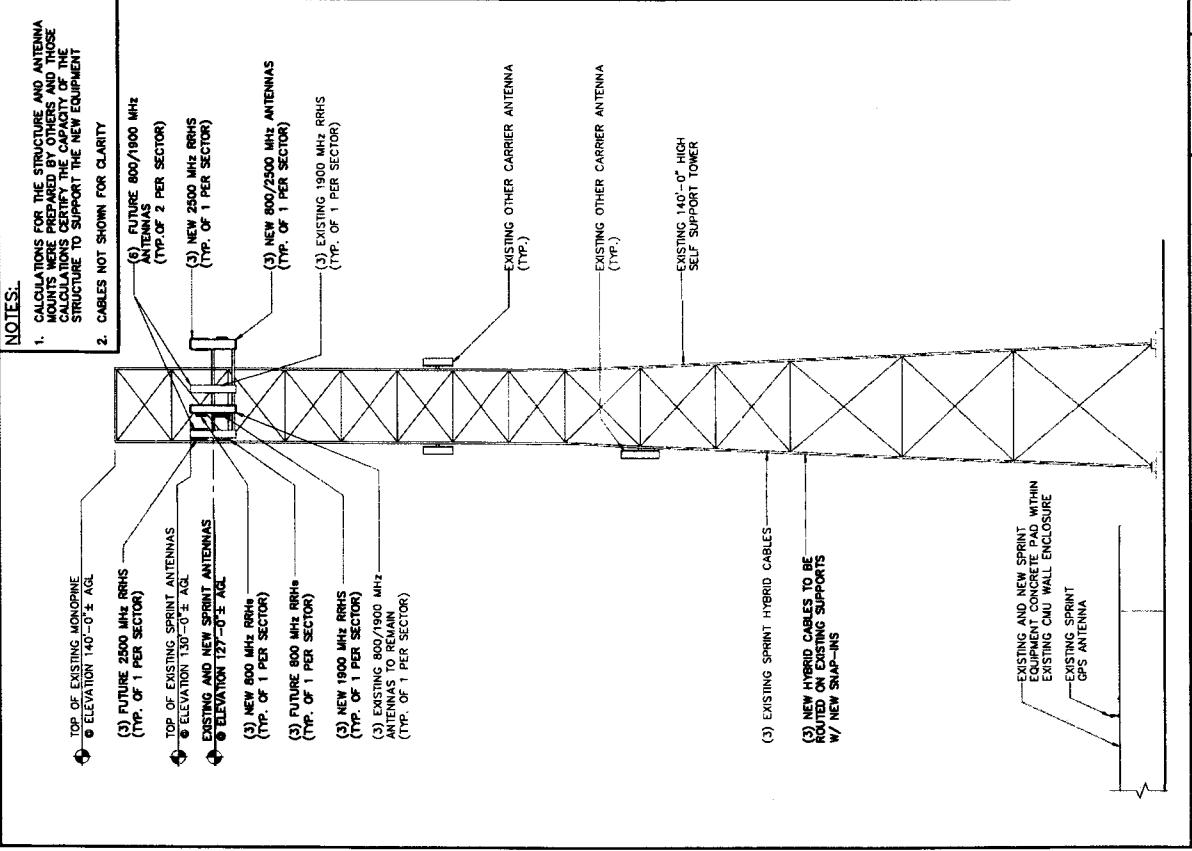
PROJECT# 2017.0167.0051



2 EXISTING ANTENNA AND EQUIPMENT PLAN-SPRINT LEASED RAD CENTER 127'-0" AGL SCALE: 3/16" = 1'-0"



3 NEW ANTENNA AND EQUIPMENT PLAN - SPRINT LEASED RAD CENTER 127'-0" AGL SCALE: 3/16" = 1'-0"



1 SITE ELEVATION SCALE: 1/16" = 1'-0"

NOTES:

- CALCULATIONS FOR THE STRUCTURE AND ANTENNA ARRAYS MUST BE PREPARED BY OTHERS AND THOSE CALCULATIONS CERTIFY THE CAPACITY OF THE STRUCTURE TO SUPPORT THE NEW EQUIPMENT
- CABLES NOT SHOWN FOR CLARITY

- (3) FUTURE 2500 MHz RRRHS (TYP. OF 1 PER SECTOR)
- (3) FUTURE 800/1900 MHz ANTENNAS (TYP. OF 2 PER SECTOR)
- (3) EXISTING SPRINT ANTENNAS AND NEW SPRINT ANTENNAS ELEVATION 127'-0" ± AGL
- (3) NEW 800 MHz RRRHS (TYP. OF 1 PER SECTOR)
- (3) FUTURE 800 MHz RRRHS (TYP. OF 1 PER SECTOR)
- (3) NEW 1900 MHz RRRHS (TYP. OF 1 PER SECTOR)
- (3) EXISTING 800/1900 MHz ANTENNAS TO REMAIN (TYP. OF 1 PER SECTOR)
- EXISTING OTHER CARRIER ANTENNA (TYP.)
- EXISTING OTHER CARRIER ANTENNA (TYP.)
- EXISTING 140'-0" HIGH SELF SUPPORT TOWER
- EXISTING SPRINT HYBRID CABLES
- (3) NEW HYBRID CABLES TO BE INSTALLED ON NEW SUPPORTS W/ NEW SNAP-INS
- EXISTING AND NEW SPRINT EQUIPMENT CONCRETE PAD WITH EXISTING CMU WALL ENCLOSURE
- EXISTING SPRINT GPS ANTENNA

PLANS PREPARED FOR:

Sprint

PROJECT MANAGER:

10990 WEST OCEAN AIR DRIVE
SUITE 300
SAN DIEGO, CA 92130

PLANS PREPARED BY:

FULLERTON
ENGINEERING DESIGN

1100 E. WOODHOLM ROAD, SUITE 500
SCHAUMBURO, ILLINOIS 60173
TEL: 847-508-8400
www.fullertonengineering.com

ENGINEERING LICENSE & SEAL:
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PREPARED BY ME OR UNDER MY DIRECT
SUPERVISION AND I AM A duly LICENSED
ENGINEER BY MY KNOWLEDGE AND BELIEF IN ACCORDANCE WITH
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REV 0		6/12/17	LA	0
REV A		5/28/17	RA	A

SITE CALLOUT: **RV03XC066**

SITE ADDRESS:
16411 LAMB CANYON RD.
BEAUMONT, CA
92223

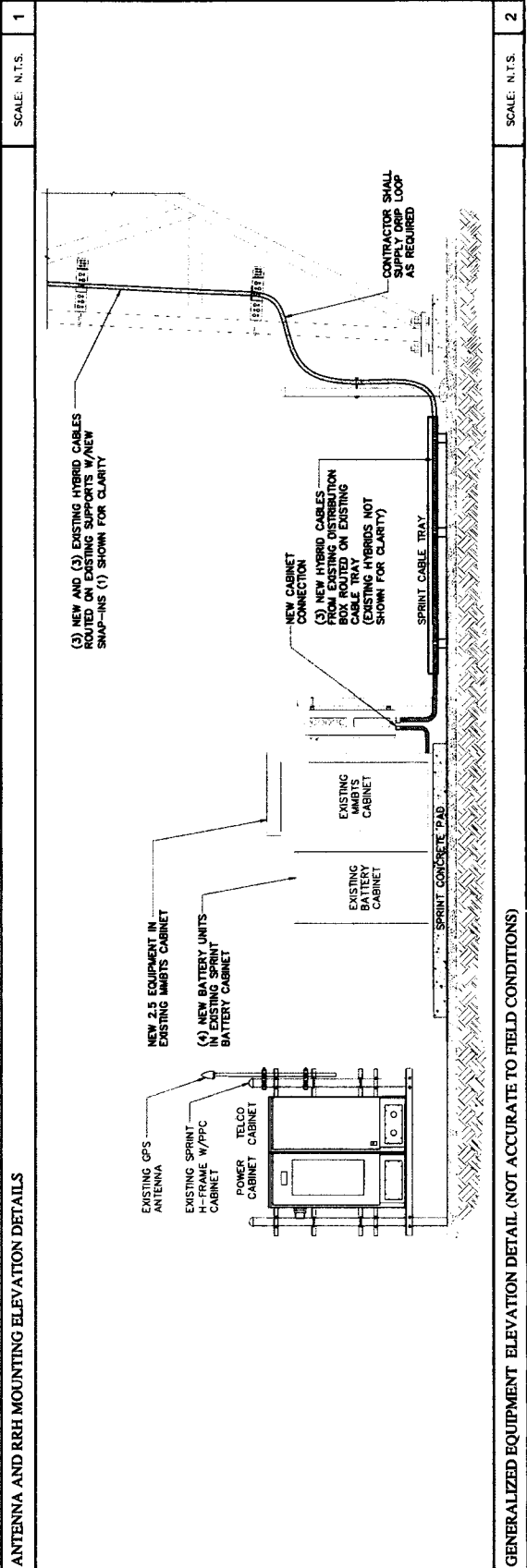
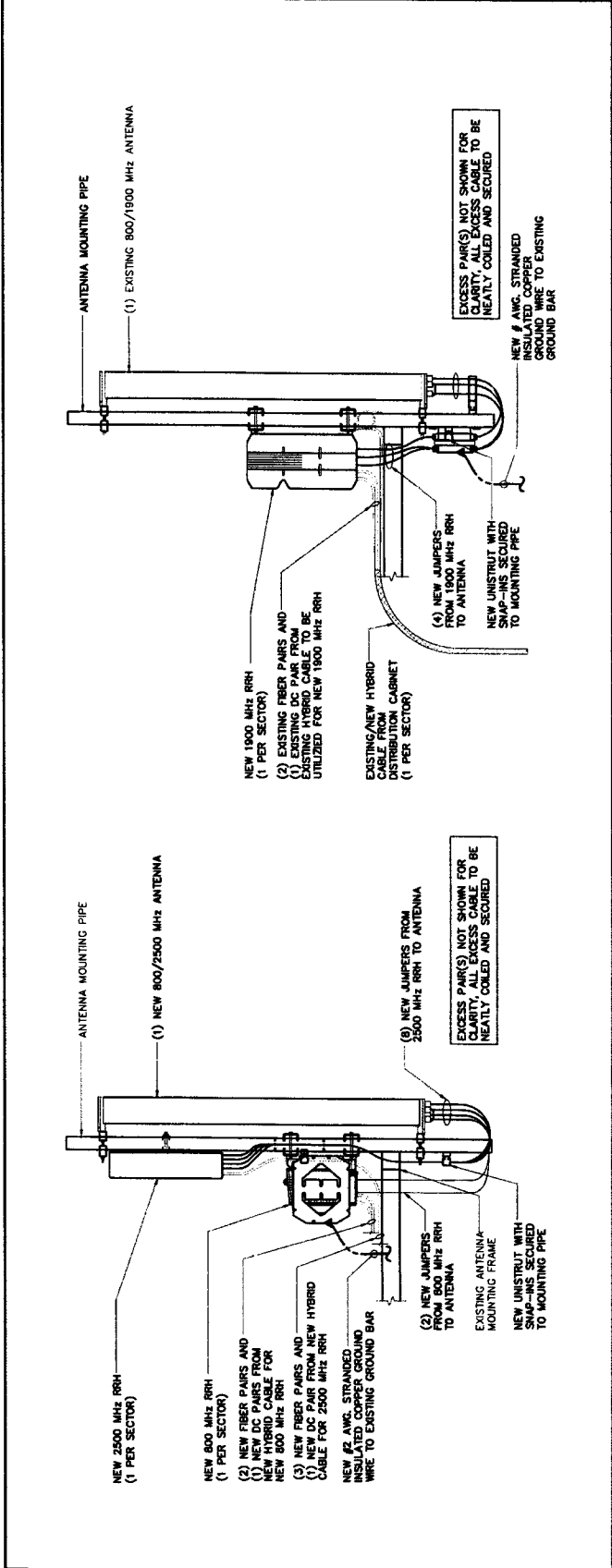
PROJECT:
**DO MACRO
UPGRADE**

SHEET DESCRIPTION:
**ANTENNA AND
EQUIPMENT
ELEVATION DETAILS**

DWG INFORMATION:
SHEET NUMBER:
AE-3

DRAWN BY: RA
CHECKED BY: ST

PROJECT# 2017-0167_0051





PROJECT MANAGER

10590 WEST OCEAN AIR DRIVE
SUITE 300
SAN DIEGO, CA 92130

FULLERTON
ENGINEERING DESIGN

1100 E. WOODFIELD ROAD, SUITE 500
SCARSDALE, NY 11757
TEL: 847-508-8400
www.FullertonEngineering.com

ENGINEERING LICENSE & SEAL: **NO. 101485** - ELECTRICAL ENGINEER
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1	ISSUED FOR CONSTRUCTION	7/27/17	MJ	1
2	REVISED	6/12/17	LA	0
3	REVISED	5/28/17	RA	A

SITE CAGE CODE:
RV03XC066

SITE ADDRESS:
**16411 LAMB CANYON RD.
BEAUMONT, CA
92223**

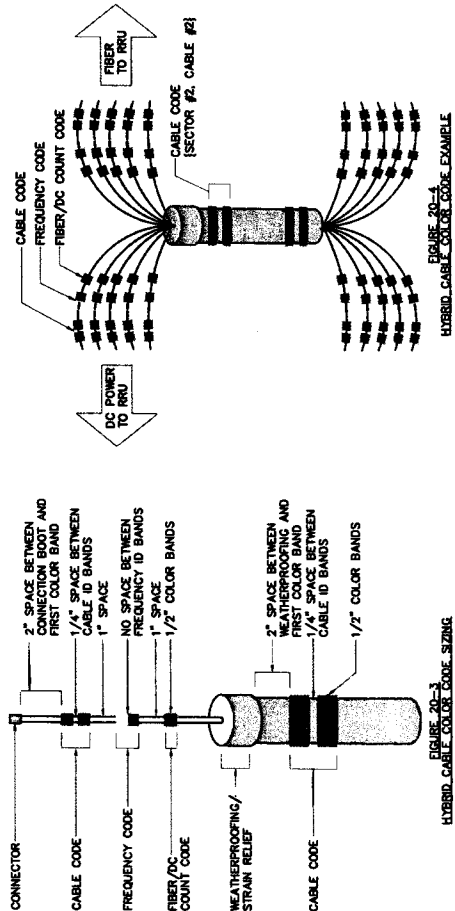
PROGRAM:
**DO MACRO
UPGRADE**

SHEET DESCRIPTION:
COLOR CODING

DWG INFORMATION:
DRAWN BY: RA
CHECKED BY: ST
SHEET NUMBER:
AE-4

NOTES:

- HYBRID CABLE WILL BE MARKED IN A SIMILAR MANNER AS COAX CABLE DESCRIBED IN NOTES 2-9. THE MAIN TRUNK OF THE HYBRID CABLE WILL BE MARKED WITH THE FREQUENCY AND CABLE ID BANDS. THE MAIN TRUNK OF THE HYBRID CABLE WILL BE MARKED TO INDICATE THE SECTOR IT SERVES, THE INDIVIDUAL POWER LABELS WITH DISTINCT COLORS AND SECTIONS. THE CABLE ID BANDS (DETERMINED BY TERMINATING RADIO), THE FREQUENCY/RADIO ID BANDS (ALSO DETERMINED BY TERMINATING RADIO) AND FIBER/DC COUNT BANDS (SEE FIGURES 20-3, 20-4 AND 20-5). TO IDENTIFY THE MAIN TRUNK OF THE HYBRID CABLE, THE BAND WIDTH AND SPACING CAN BE PROPORTIONALLY REDUCED FROM THE STANDARDS DESCRIBED IN NOTE 2-9 AS SHOWN IN FIGURE 20-3.
- ALL BANDS SHALL BE MARKED AT THE TOP AND BOTTOM WITH COLORED TAPE, OR COLORED HEAT SHRINK TUBING (2, 1, 3/4 AND 1/2 IN) MAY BE OBTAINED FROM GRAYBAR ELECTRONIC. UV PREFERRED. TAPE OR HEAT SHRINK ARE PREFERRED.
- THE FIRST COLOR BAND SHALL BE 2 IN FROM THE WEATHERPROOFING AT THE END OF THE CABLE. THE BANDS SHALL BE 1/2 IN SPACES BETWEEN EACH COLOR BAND FOR FEEDERS AND 1/2 IN SPACES FOR JUMPERS.
- THE CABLE COLOR CODE SHALL BE APPLIED IN ACCORDANCE TO TABLE 20-5. (TABLE 20-5 ONLY SHOWS 3 SECTORS, BUT ADDITIONAL SECTORS ARE PERMITTED). THE APPROPRIATE NUMBER OF COLORED BANDS TO THE CABLE COLOR CODE.
- AFTER THE CABLE COLOR CODE IS APPLIED, THE FREQUENCY BAND/RADIO COLOR CODE, TABLE 20-7, SHALL BE APPLIED TO THE SPACED FREQUENCY BAND/RADIO IN USE ON A GIVEN LINE.
- A 2 IN GAP SHALL SEPARATE THE CABLE COLOR CODE FROM THE FREQUENCY COLOR CODE. THIS GAP SHALL BE USED TO IDENTIFY THE CABLE COLOR CODE BANDS FOR THE FEEDERS.
- FREQUENCY/RADIO CODE SHALL BE PLACED NEXT TO EACH OTHER WITH NO SPACES. THE COLOR BANDS SHALL BE 1 IN FOR JUMPERS. THE FREQUENCY/RADIO CODE SHALL BE 3 INGS WIDELY SPACED TO ALLOW THE TAPING THE SAME AREA AS MUCH AS POSSIBLE. THIS WILL ALLOW REMOVAL OF TAPE THAT FADES OR DISCOLORS DUE TO WEATHER.



**TABLE 20-3
HYBRID CABLE ID COLOR CODE**

SECTOR	CABLE	FIRST RING	SECOND RING	THIRD RING
1 ALPHA	1	GREEN	NO TAPE	NO TAPE
	2	BLUE	NO TAPE	NO TAPE
	3	BROWN	NO TAPE	NO TAPE
	4	WHITE	NO TAPE	NO TAPE
	5	RED	NO TAPE	NO TAPE
	6	GREY	NO TAPE	NO TAPE
	7	PURPLE	NO TAPE	NO TAPE
2 BETA	1	GREEN	GREEN	NO TAPE
	2	BLUE	BLUE	NO TAPE
	3	BROWN	BROWN	NO TAPE
3 GAMMA	1	GREEN	GREEN	NO TAPE
	2	BLUE	BLUE	NO TAPE
	3	BROWN	BROWN	NO TAPE
3	1	WHITE	WHITE	NO TAPE
	2	RED	RED	NO TAPE
	3	GREY	GREY	NO TAPE
3	1	PURPLE	PURPLE	NO TAPE
	2	GREEN	GREEN	NO TAPE
	3	BLUE	BLUE	NO TAPE
3	1	BROWN	BROWN	NO TAPE
	2	WHITE	WHITE	NO TAPE
	3	RED	RED	NO TAPE
3	1	GREY	GREY	NO TAPE
	2	PURPLE	PURPLE	NO TAPE
	3	PURPLE	PURPLE	NO TAPE

**TABLE 20-7
HYBRID FIBER/DC COUNT CODE**

FREQUENCY	INDICATOR (1ST RING)	ID (SECOND RING)	HYBRID COLOR
800-1	YEL	GRN	GRN
800-1	YEL	ORG	BLU
1800-1	YEL	BRN	BRN
1800-2	YEL	BRN	WHI
1800-3	YEL	BLU	RED
1800-4	YEL	GREY	GREY
2800-1	YEL	WHI	PPL
2800-2	YEL	PPL	ORG

**TABLE 20-5
HYBRID FREQUENCY COLOR CODE**

FREQUENCY	INDICATOR (1ST RING)	ID (SECOND RING)	HYBRID COLOR
800-1	YEL	GRN	GRN
800-1	YEL	ORG	BLU
1800-1	YEL	BRN	BRN
1800-2	YEL	BRN	WHI
1800-3	YEL	BLU	RED
1800-4	YEL	GREY	GREY
2800-1	YEL	WHI	PPL
2800-2	YEL	PPL	ORG

INFORMATION TAKEN FROM SPRINT'S TECHNICAL SPECIFICATIONS "ANTENNA TRANSMISSION LINE ACCEPTANCE STANDARDS TS-0200, ISSUE 6, SEPTEMBER 2015, COPYRIGHT © 2015 SPRINT CORPORATION

SCALE: N.T.S.

COLOR CODING

Annex A

Form of Letters of Authorization

See attached Letters of Authorization for Sprint and Verizon equipment modifications.

LETTER OF AUTHORIZATION

APPLICATION FOR ZONING/LAND USE ENTITLEMENTS

(Lamb Canyon)

Property Address: 16411 Lamb Canyon, Beaumont, CA 92223
Assessor's Parcel Number: 421-220-025

The County of Riverside ("County") hereby represents that it is the legal owner of the property referenced above, and County hereby authorizes Sprint PCS Assets and/ or its agents to apply for and obtain all approvals for building and/ or zoning permits from the City of Beaumont, California for the modifications of the facility located at the existing wireless communications site described as:

Phoenix Towers Site ID:	US-CA-1134
Verizon Wireless Site ID:	Lamb Canyon Sprint PCS Assets
Site Address:	16411 Lamb Canyon, Beaumont, CA 92223
APN:	421-220-025

Sprint PCS Assets shall be solely responsible for satisfying all conditions of approval that may be contained in a permit issued by the City of Beaumont. Prior to the issuance of any permit, all conditions of approval, associated with the permit must be reviewed and approved by the County,

Sprint PCS Assets shall be solely responsible for the payment of all agency fees including, but not limited to, application fees, costs of agency review, and permitting fees.

The Letter of Authorization does not authorize Sprint PCS Assets to act as the County's agent, or on County's behalf, in applying for and obtaining approvals for building and/ or zoning permits from the City of Beaumont.

Property Owner: **County of Riverside, a political subdivision
of the State of California**

Signature of Property Owner /
Authorized Representative: _____

Print Name: _____

Title: _____

Company: _____

Address: _____

Telephone: _____

Date: _____

PLEASE NOTARIZE

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 _____

On _____ before me, _____, Notary Public, personally appeared _____, 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.

NOTARY PUBLIC

SEAL

LETTER OF AUTHORIZATION

APPLICATION FOR ZONING/LAND USE ENTITLEMENTS

(Lamb Canyon)

Property Address: 16411 Lamb Canyon, Beaumont, CA 92223
Assessor's Parcel Numbers: 421-220-025

The County of Riverside ("County") hereby represents that it is the legal owner of the property referenced above, and County hereby authorizes Verizon Wireless and/ or its agents to apply for and obtain all approvals for building and/ or zoning permits from the City of Beaumont, California for the modifications of the facility located at the existing wireless communications site described as:

Phoenix Towers Site ID:	US-CA-1134
Verizon Wireless Site ID:	Lamb Canyon Verizon Wireless
Site Address:	16411 Lamb Canyon, Beaumont, CA 92223
APN:	421-220-025

Verizon Wireless shall be solely responsible for satisfying all conditions of approval that may be contained in a permit issued by the City of Beaumont. Prior to the issuance of any permit, all conditions of approval, associated with the permit must be reviewed and approved by the County,

Verizon Wireless shall be solely responsible for the payment of all agency fees including, but not limited to, application fees, costs of agency review, and permitting fees.

The Letter of Authorization does not authorize Verizon Wireless to act as the County's agent, or on County's behalf, in applying for and obtaining approvals for building and/ or zoning permits from the City of Beaumont.

Property Owner: **County of Riverside, a political subdivision
of the State of California**

Signature of Property Owner /
Authorized Representative:

Print Name:

Title:

Company:

Address:

Telephone:

Date:

PLEASE NOTARIZE

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 _____

On _____ before me, _____, Notary Public, personally appeared _____, 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.

NOTARY PUBLIC

SEAL