

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

626



FROM: Successor Agency to the Redevelopment Agency

SUBMITTAL DATE:
July 19, 2012

SUBJECT: Mead Valley Library – Change Order No. 5

RECOMMENDED MOTION: That the Board of Suervisors approve and authorize the Chairman of the Board to execute the attached Change Order No. 5 between Stronghold Engineering, Inc. and the County of Riverside for the itemized list of revisions attached hereto in the amount of \$68,616.

BACKGROUND: On June 28, 2011, the Board of Directors awarded construction of the Mead Valley Library Project to Stronghold Engineering, Inc.

The attached change order is an itemized list of revisions that were required as part of the final building department plan check corrections and also involved field direclives that addressed Request for Information (RFI's).

(Continued)

FISCAL PROCEDURES APPROVED
 PAUL ANGULO, CPA, AUDITOR-CONTROLLER
 BY: *[Signature]* 7/18/12
 Departmental Counsel
 SAMUEL WONG
 FORM APPROVED COUNTY COUNSEL
 DATE: 7/10/12
 BY: *[Signature]*
 MARSHAL L. VICTOR

REVIEWED BY CIP
[Signature]
Christopher Hans

[Signature]
Robert Field
Assistant County Executive Officer/EDA

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 68,616	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2012/13

COMPANION ITEM ON BOARD AGENDA: No	
SOURCE OF FUNDS: I-215 Corridor Redevelopment Project Area Capital Improvement Bond Proceeds (previously approved budget)	Positions To Be Deleted Per A-30 <input type="checkbox"/>
	Requires 4/5 Vote <input type="checkbox"/>

C.E.O. RECOMMENDATION: APPROVE
 BY: *[Signature]*
County Executive Office Signature Jennifer L. Sargent

**MINUTES OF THE BOARD OF SUPERVISORS OF THE SUCCESSOR AGENCY TO
THE REDEVELOPMENT AGENCY**

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

Ayes: Buster, Tavaglione, Stone, Benoit and Ashley
Nays: None
Absent: None
Date: July 31, 2012
xc: RDA, EDA, Auditor, CIP

Kecia Harper-Ihem
 Clerk of the Board
 By: *[Signature]*
 Deputy

Prev. Agn. Ref.: 4.11 of 6/28/11; **District:** 1/1 **Agenda Number** 4.8

ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD

BACKGROUND:

Change Order No. 5 is well within the 10% contingency established in the project budget and is also included in the Recognized Obligation Payment Schedule (ROPS), as approved by the Oversight Board and the California Department of Finance. The cost for Change Order No. 5 will not be an additional cost to the project as it is accounted for in the approved budget and a budget adjustment is not required.

Staff recommends that the Board approve Change Order No. 5 in the amount of \$68,616 for the revisions that were required as part of the final building department plan check corrections and field directives that addressed Request for Information (RFI's) for the project as attached hereto.

Attached:

- Change Order No. 5

**COUNTY OF RIVERSIDE EDA AS SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY
FOR THE COUNTY OF RIVERSIDE**

CHANGE ORDER NO. 5

Date: 6/18/2012 Project: Mead Valley Library
 To Contractor: Stronghold Engineering Project No: 20110060 - ED15040010
2000 Market Street Distribution:
Riverside, CA 92501 Project Manager Construction Manager
 Contractor Inspector
 Fiscal Architect/Engineer

You are directed to make the following changes. Changes shall include labor, material and equipment; each item to include all charges or indirect arising out of this work:

- 1) PCO #5 Bulletin #1 Itemized list of revisions attached hereto ADD \$ 68,615.80
- 2) ADD
- 3) DEDUCT
- 4) DEDUCT
- 5) ADD
- 6) DEDUCT
- 7) ADD
- 8) ADD
- 9) ADD
- 10) ADD
- 11) ADD

The specifications, where pertinent, shall apply to these changes.
 This Change Order provides for a time extension of 0 calendar days
 Original Contract Duration (calendar days): 395
 Prior Authorized Time Extension (calendar days): 25
 Revised Construction Duration (calendar days): 420
 Original Contract Completion Date: 8/25/2012
 Revised Contract Completion Date: 9/19/2012

NOTE: This change order is not effective until ALL signatures below are obtained, and if applicable, signature authority approval by Form 11 as indicated per Change Order Guidelines.

The undersigned contractor has given careful consideration to the change proposed, including its effect on other work already contracted for, and hereby agrees, if this change order is approved, that he will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment for all costs related in any way thereto the prices shown above.

1) [Signature] 26 Jun 12 Date
 Contractor (signature)
Charles R. Gaususo
 Contractor's Printed name
 Original Contract \$ 8,660,127.00
 Prior Authorized [X] ADD [] DED \$ 144,128.22
 Total Contract Prior to this Change \$ 8,804,253.22

[Signature] 7/1/12 Date
 Chairman of the Board (signature)
JOHN TAVAGLIONE
 Chairman of the Board Printed name
 Authorized Changes on this C.O.:
 Addition \$ 68,615.80
 Deduction \$ 0.00
 NET: [X] Addition [] Deduction \$ 68,615.80

3) [Signature] 6/21/12 Date
 Architect (signature)
William Judge
 Architect's Printed name
 Amount of Contract Authorized Including this Change Order \$ 8,872,869.02

ATTEST:
 KECIA HARPER-IHEM, Clerk
 BY [Signature]
 DEPUTY

4) [Signature] 6/20/2012 Date
 Project Manager (signature)
Gloria Perez
 Project Manager's Printed name

Successor Agency Change Order Form - Revised 3-29-12
 FORM APPROVED COUNTY COUNSEL
 BY: [Signature] 7/10/12
 MARSHAL VICTOR DATE

JUL 31 2012 4.8



STRONGHOLD ENGINEERING, INC.

Corporate Office:

2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303 • Fax (951) 684-9329 • Estimating Fax (951) 684-3813

Established 1991

To : GLORIA PEREZ- REGIONAL MGR- RIVERSIDE COUNTY EDA

From : DENNY MCGAHEY

Date : JUNE 13, 2012

Subject : MEAD VALLEY LIBRARY- BULLETIN #1 NARRATIVE-PCO#5

PROJECT : PROJECT# 11005- MEAD VALLEY LIBRARY- PERRIS CA

Dear Gloria,

The attached cost proposal is an itemized list of revisions required as part of the final building department plan check corrections. There are also a few items included in the attached list which involved field directives from the owner to address RFI's associated with this project, such as item 5, which was a work around to circumvent the buried rock discovered at two proposed caisson footing locations.

The net cost for all items is \$68,615.80, and are broken down in and incorporated into the attached PCO for your review and approval. Your help expediting review and approval of these critical items would be greatly appreciated.

BUILDING CONSTRUCTION EXCELLENCE

www.strongholdengineering.com

California • Arizona • Nevada • Florida • Hawaii • International

revisions

Mead Valley Library Bulletin 1 Changes

#	Description	Sub	Cost
1	Added Steps at grade beam on g/l 4 between K & I	Upland	\$ 2,095.42
2	Add one roof access ladder	Campbell	\$ 1,270.60
3	Add railing	Campbell	\$ 6,531.40
4	Added plaster yardage	Nurse	\$ 2,101.00
5	Change two caissons to pads due to rock		
	Rebar	Upland	\$ 1,112.28
	Concrete and grading	Pierce	\$ 4,295.25
6	Add 9 fire alarm duct detectors as per EOR	HCI	\$ 4,134.44
7	Misc Steel Changes		
	Add bent plate	Campbell	\$ 2,599.77
	Rework column per RFI 31r	Campbell	\$ 1,163.52
	Rework to clean up column alignment	Campbell	\$ 1,986.97
	Rework column C-4014 due to misalignment	Campbell	\$ 598.85
	Add C8 Channels for bent plate- 15 outriggers	Campbell	\$ 5,539.38
8	Change Timely Frames to Custom Color	Whitehead	\$ 3,059.03
9	Add 1 Roof Hatch (do we need ladder up or rail?)	Archibald	\$ 1,200.00
10	Change rigid from 1" to 4" on SSMR	Archibald	\$ 15,355.26
11	Add 3 hose bibbs in recessed boxes	La Habra	\$ 6,032.00
	Subtotal		\$ 59,075.17
	Mark Up		\$ 8,861.27
	Bonds		\$ 67,936.44
	Total		\$ 68,615.80

UPLAND CONTRACTING, INC.

P.O. BOX 3877
ONTARIO, CA 91761-0983
(909) 983-3656

BILL TO: Attn: Buster Casler
Stronghold Engineering
2000 Market Street
Riverside, CA 92501

CHANGE ORDER NO.
C.O. 15511
DATED:
November 8, 2011
DETAILER:
Paul

JOB #	JOB NAME	LOCATION
3684	Mead Valley Library	Mead Valley

DESCRIPTION

CHANGE ORDER:

ADDED STEP BARS ON GRADE BEAM ON GRID LINE 4 BETWEEN
LINES K & I.

MATERIAL -----	\$	809.60	APPROVED BY:
LABOR----- 13 MH		975.00	NAME: _____
SHIPPING -----		0.00	TITLE: _____
DETAILING ----- 0.5		37.50	THE UNDERSIGNED HEREBY AUTHORIZES
			U.C.I. TO PROCEED WITH THIS CHANGE
SUB-TOTAL -----	\$	1,822.10	ORDER AT PRICE SHOWN.
PROFIT -----		136.66	
OVERHEAD -----		136.66	
TOTAL -----	\$	2,095.42	



Change Order Request

CCI Job No.

434

Request No.

1

Project Name
MEAD VALLEY LIBRARY

Area / Building
ROOMS 107, 127, 140 & 148

DATE: 08/17/11

Description of work
DETAIL LADDERS (4 LOCATIONS)
SHOP: RECEIVE MATERIAL, LAY-OUT, CUT, FIT-UP, WELD AND FINISH
SMOOTH GRIND SURFACE, PRIME AND SHIP TO JOBSITE.
FIELD: RECEIVE MATERIAL, LAY-OUT, FIT-UP, ATTACH.

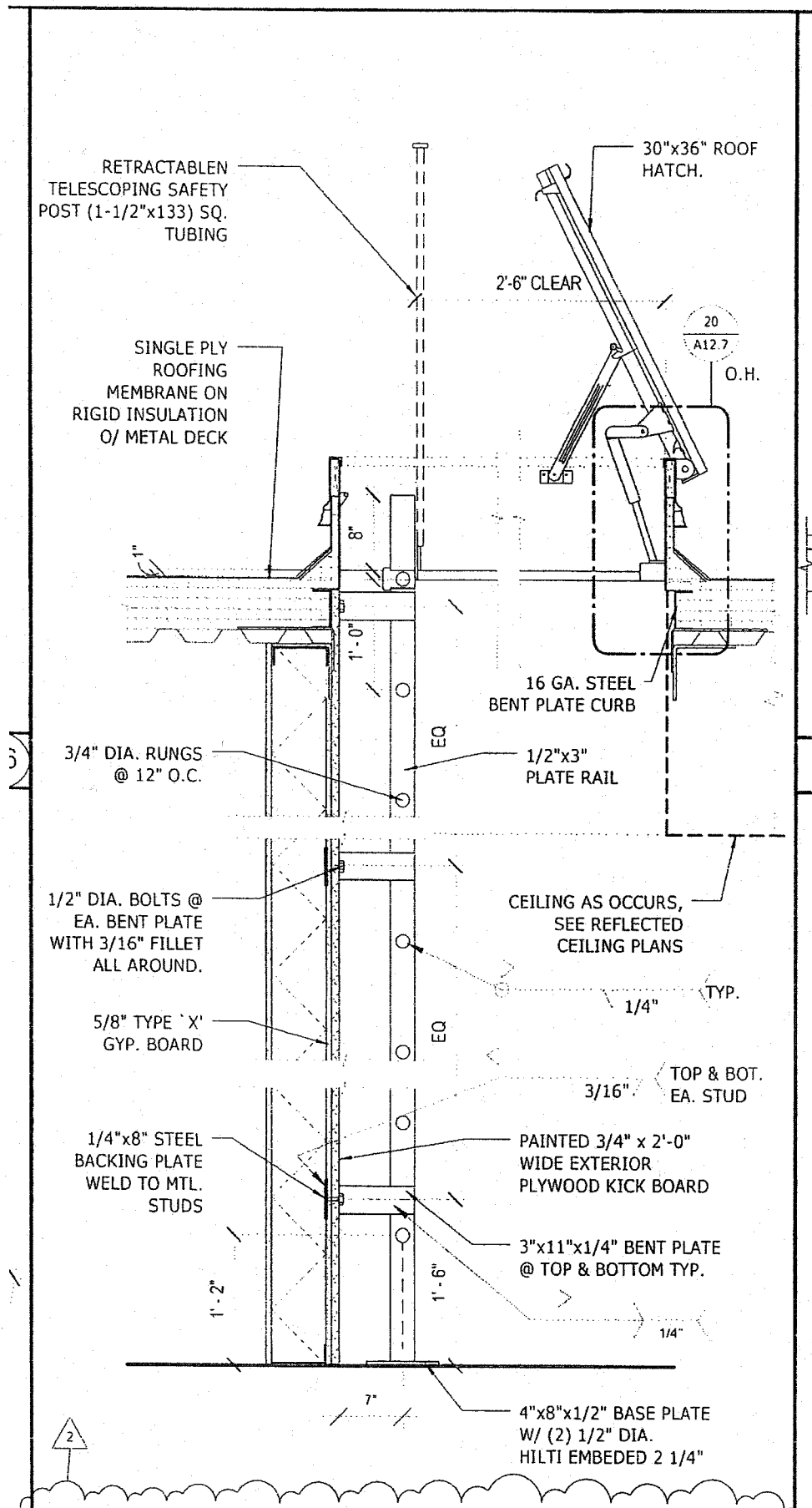
Method/source for change
BULLETIN #01 ADDED ROOF ACCESS LADDERS DETAIL
11/A12.7 AT 4 LOCATIONS. LADDERS ARE MADE OF
STEEL WITH RETRACTABLE TELESCOPING SAFETY
POST. PER SPEC 055000 SECTION A/2.04 PRIME
PAINTED FINISH.

Item	Quantity	Unit	Rate	Cost
Detailing	6.00	Hours	\$ 80.00	\$ 480.00
With Allowable Mark Up			\$ 0.15	\$ 72.00
TOTAL				\$ 552.00
Materials				
Shop Expenses (rents, equipment)	24.00	Hours	\$ 18.00	\$ 432.00
Shop Supplies (consumables, wldg. wire, etc)	24.00	Hours	\$ 9.00	\$ 216.00
Field Supplies (wire, gasses, etc.)	16.00	Hours	\$ 9.00	\$ 144.00
Materials: FLAT BAR, RUNGS, CONNECTION BOLTS, PRIMER, SAFET POST	1.00		\$887.00	\$ 887.00
Subtotal	0.00			\$ 1,679.00
With Allowable Mark Up			15%	\$ 251.85
TOTAL				\$1,930.85
Shop Hourly Rate	24.00	Hours	\$ 35.84	\$ 860.16
Shop wage	0.00		\$ 25.00	
Worker's comp. (27.11%)			\$ 6.78	
Payroll tax (13.63%)			\$ 3.41	
Benefits/Medical			0.65	
Subtotal			\$ 35.84	
With Allowable Mark Up			15%	\$ 129.02
TOTAL				\$ 989.18
CCI Field Labor	16.00	Hours	\$ 75.98	\$ 1,215.68
Ironworker Base Labor Rate			\$ 33.00	
Health and Welfare Fund Contribution			\$ 12.39	
Pension Fund Contribution			\$ 11.00	
Training Fund			\$ 0.92	
Payroll tax (13.63%)			\$ 4.49	
Workers Compensation (42.97%)			\$ 14.18	
Subtotal			\$ 75.98	
With Allowable Mark Up			15%	\$ 182.35
TOTAL				\$ 1,398.03
Crane and Operator, surcharge, fuel		Hours	\$ 194.00	\$ -
Truck w/welding Per hour		Hours	\$ 35.00	\$ -
Fuel - Truck w/welder Per hour		Hours	\$ 14.00	\$ -
Delivery Truck (10,000 qvw) Per hour	2.00	Hours	\$ 25.00	\$ 50.00
Delivery Truck (25,000 qvw) Per hour	0.00	Hours	\$ 55.00	\$ -
Fuel - Delivery Truck Per hour	2.00	Hours	\$ 24.00	\$ 48.00
Subtotal				\$ 98.00
With Allowable Mark Up			15%	\$ 14.70
Subtotal				\$ 112.70
Subtotal				\$ 4,982.77
Liability Insurance (.02%) x change order			2%	\$ 99.66
TOTAL				\$ 5,082.42

This Change Order Will Add Days to Const. Schedule

Prepared By: *[Signature]*
Approved by: *[Signature]*

\$ 1270.42



Roof Access Hatch and Ladder-Metal Deck

Scale
1" = 1'-0"



Change Order Request

CCI Job No.

434

Request No.
2

Project Name
MEAD VALLEY LIBRARY

Area / Building
EXTERIOR STAIRS AND RAMPS

DATE: 08/26/11

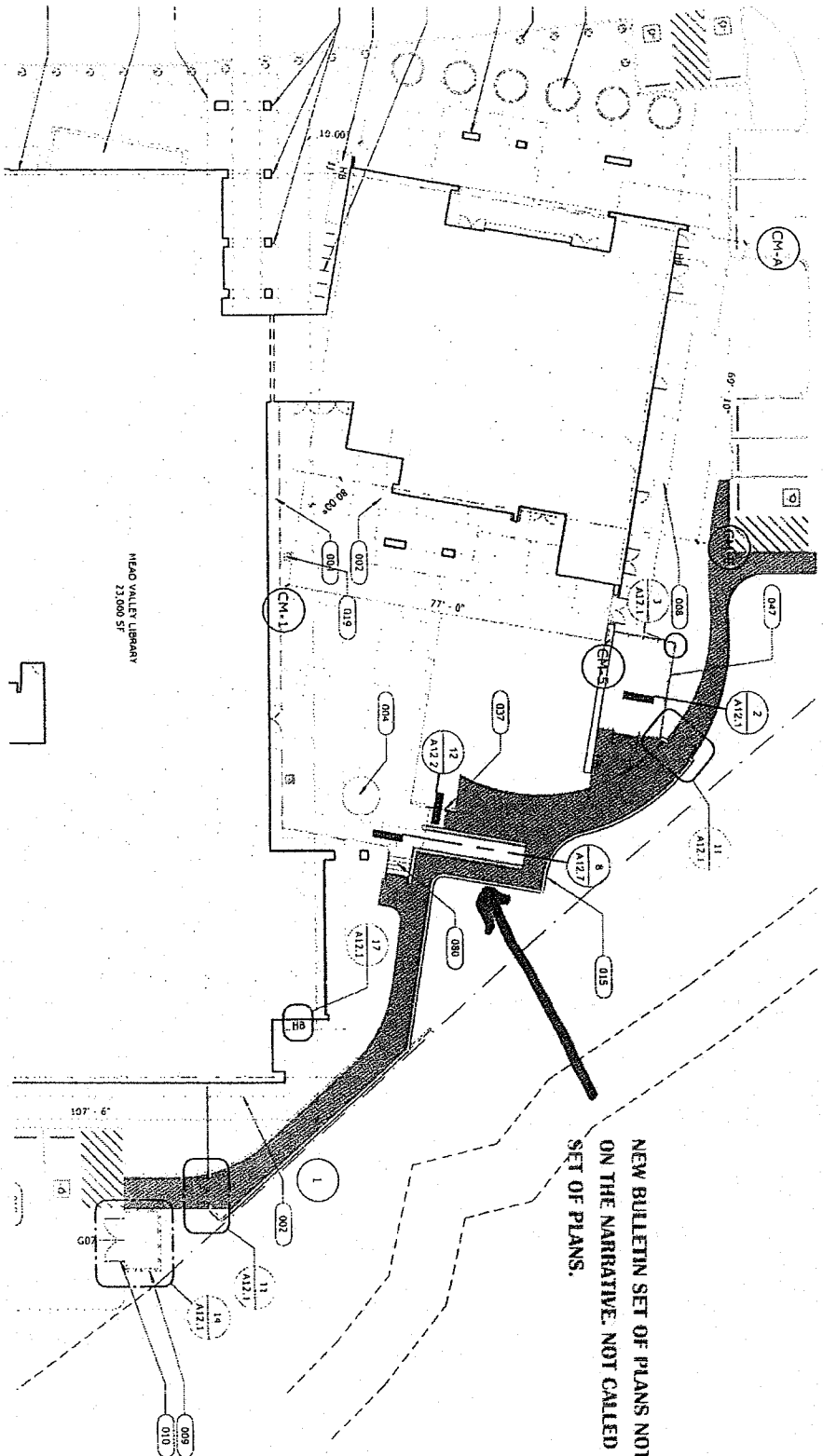
Description of work
DETAIL HANDRAIL AT 2 EXTERIOR STAIRS AND 1 RAMP.
MATERIAL: 1-1/2" STD PIPE (BLACK FINISH) 100 LF
SHOP: RECEIVE MATERIAL, LAY-OUT, CUT, FIT-UP, WELD AND GRIND
FIELD: FIELD MEASURE, RECEIVE MATERIAL, LAY-OUT, FIT-UP DRILL AND CONNECT RAILS.

Method/source for change
PER BULLETIN #01 A1.0 ADDED DETAIL REQUESTING HANDRAILS AT RAMP AND STAIR WALLS.
SEE ATTACHED SHEETS.

Item	Quantity	Unit	Rate	Cost
Detailing	8.00	Hours	\$ 80.00	\$ 640.00
With Allowable Mark Up			\$ 0.15	\$ 96.00
TOTAL				\$ 736.00
Materials				
Shop Expenses (rents, equipment)	40.00	Hours	\$ 18.00	\$ 720.00
Shop Supplies (consumables, wldg. wire, etc)	40.00	Hours	\$ 9.00	\$ 360.00
Field Supplies (wire, gasses, etc.)	24.00	Hours	\$ 9.00	\$ 216.00
Materials: 1-1/2 PIPE STD SCH-40				
	1.00		\$375.00	\$ 375.00
Subtotal	0.00			\$ 1,671.00
With Allowable Mark Up			15%	\$ 250.65
TOTAL				\$1,921.65
Shop Hourly Rate	40.00	Hours	\$ 35.84	\$ 1,433.60
Shop wage	0.00		\$ 25.00	
Worker's comp. (27.11%)			\$ 6.78	
Payroll tax (13.63%)			\$ 3.41	
Benefits/Medical			0.65	
Subtotal			\$ 35.84	
With Allowable Mark Up			15%	\$ 215.04
TOTAL				\$ 1,648.64
CCI Field Labor	24.00	Hours	\$ 75.98	\$ 1,823.52
Ironworker Base Labor Rate			\$ 33.00	
Health and Welfare Fund Contribution			\$ 12.39	
Pension Fund Contribution			\$ 11.00	
Training Fund			\$ 0.92	
Payroll tax (13.63%)			\$ 4.49	
Workers Compensation (42.97%)			\$ 14.18	
Subtotal			\$ 75.98	
With Allowable Mark Up			15%	\$ 273.53
TOTAL				\$ 2,097.05
Crane and Operator, surcharge, fuel		Hours	\$ 194.00	\$ -
Truck w/welding Per hour		Hours	\$ 35.00	\$ -
Fuel - Truck w/welder Per hour		Hours	\$ 14.00	\$ -
Delivery Truck (10,000 qvw) Per hour	0.00	Hours	\$ 25.00	\$ -
Delivery Truck (25,000 qvw) Per hour	0.00	Hours	\$ 55.00	\$ -
Fuel - Delivery Truck Per hour	0.00	Hours	\$ 24.00	\$ -
Subtotal				\$ -
With Allowable Mark Up			15%	\$ -
Subtotal				\$ -
Subtotal				\$ 6,403.34
Liability Insurance (.02%) x change order			2%	\$ 128.07
TOTAL				\$ 6,531.40

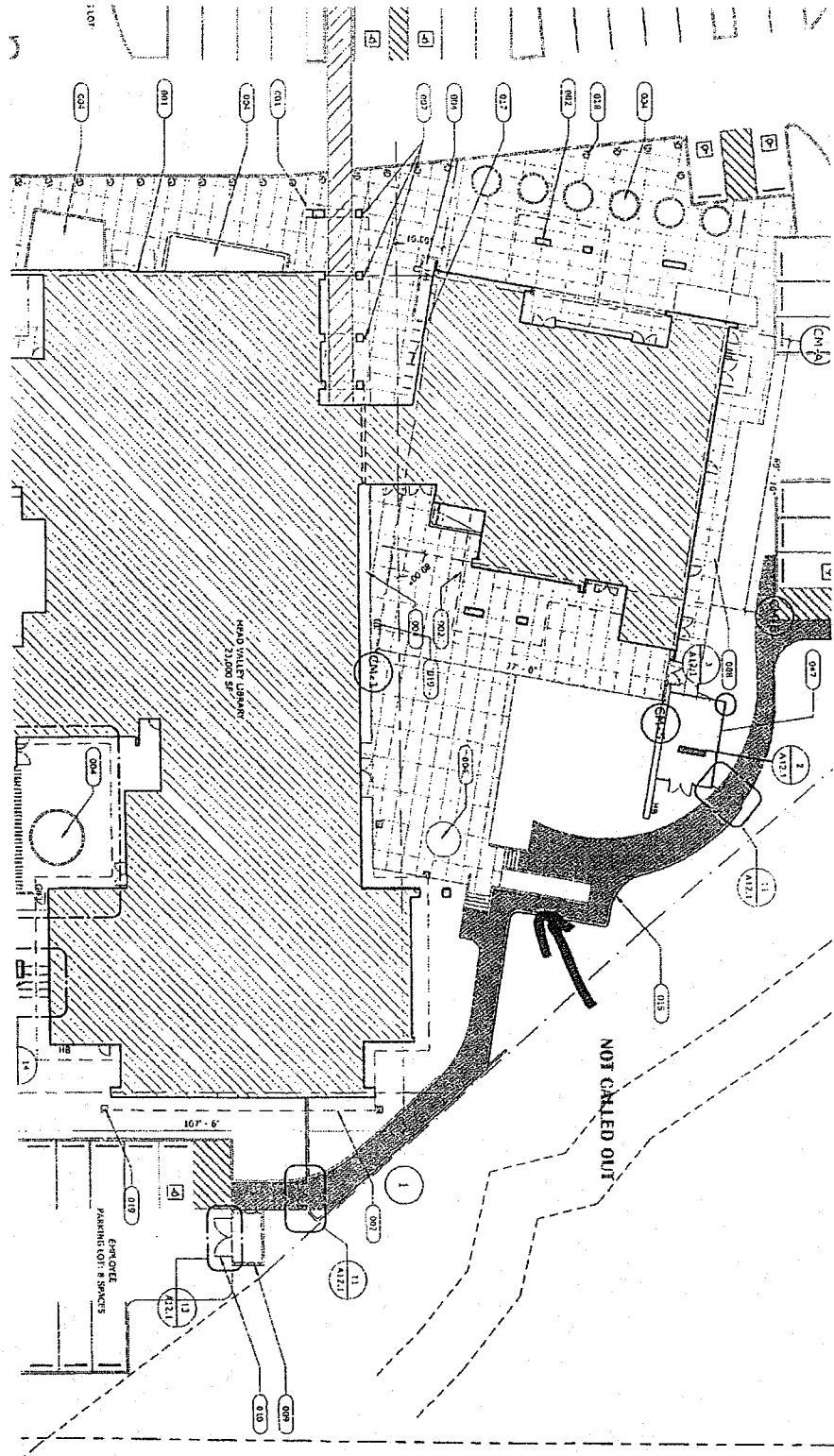
This Change Order Will Add 2 Days to Const. Schedule

Prepared By: _____
Approved by: _____



HEAD VALLEY LIBRARY
23,000 SF

**NEW BULLETIN SET OF PLANS NOT CALLED OUT
ON THE NARRATIVE. NOT CALLED OUT ON BID
SET OF PLANS.**



NOT CALLED OUT

HEAD WATER URINAL
AS SHOWN ON
DRAWING

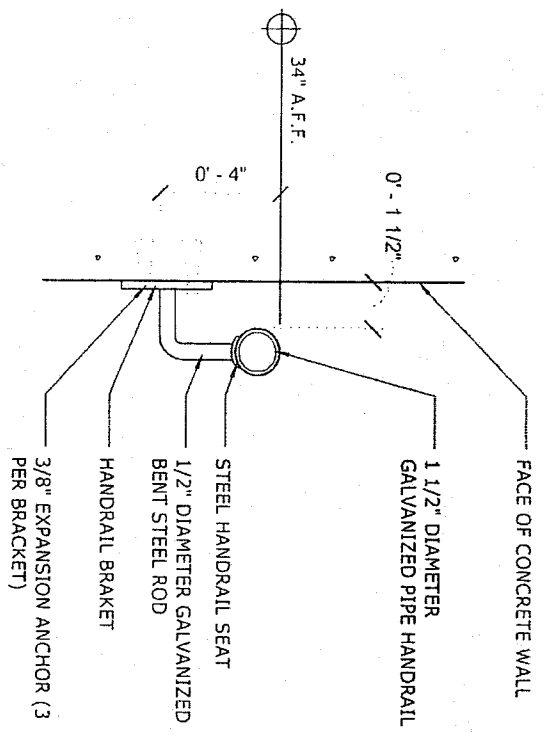
EMPLOYEE
PARKING LOT & SPACES

10' - 6"

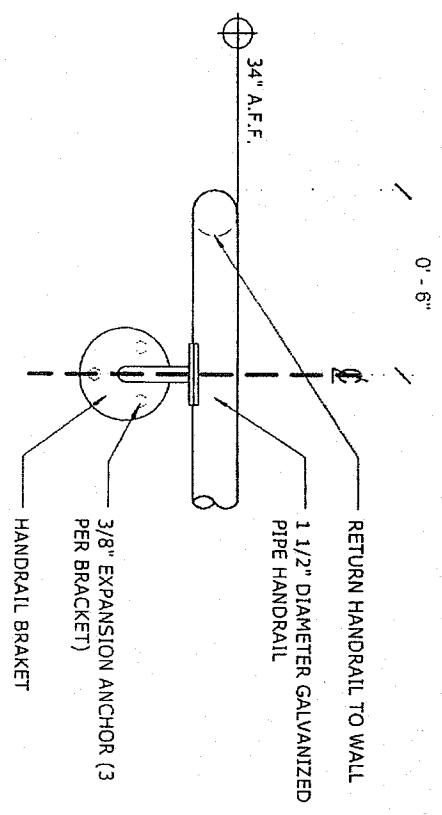
1.00'

Handrail at Concrete Wall

SECTION



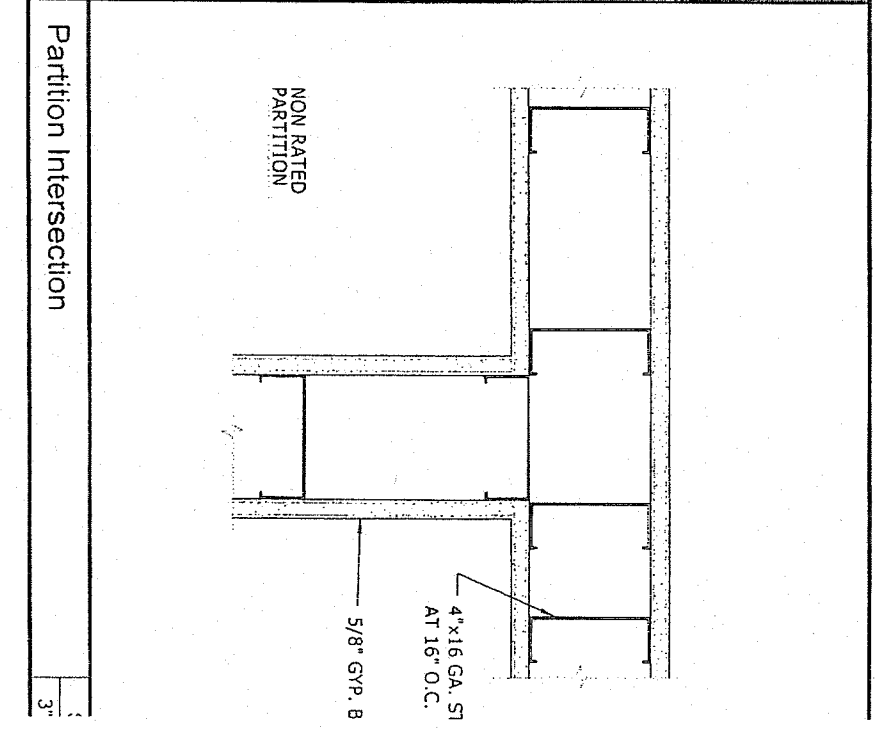
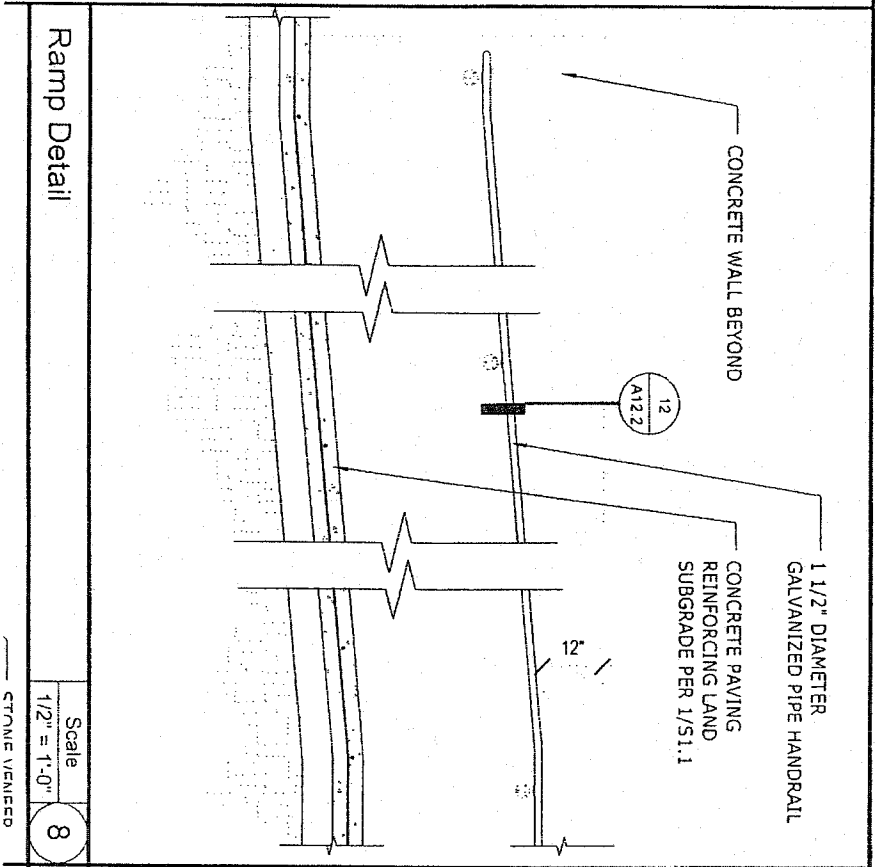
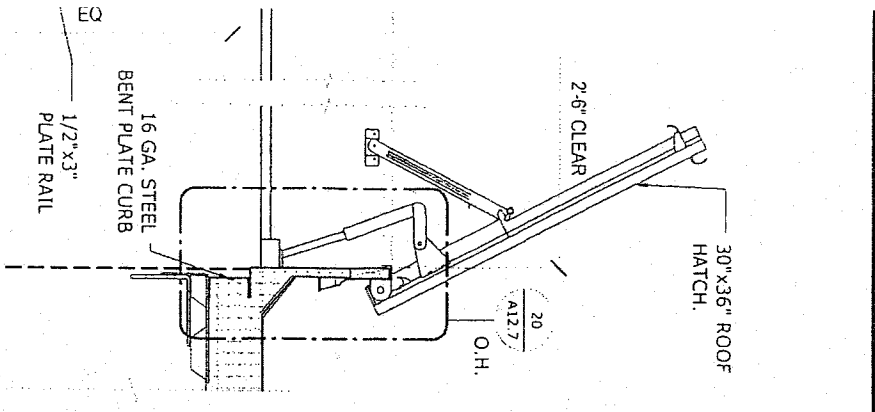
ELEVATION



Scale 3" = 1'-0"

12

- 24 GA.
- EXTE MEMBRU
- 6" METAL S.
- EXTERIOR PLAS LATH 6/1 BUT
- FLASHING, IN. BUT
- 24 GA.
- WALL PANE FASTE
- METAL ROOFING UNDER L.



Ramp Detail

Partition Intersection

Scale 1/2" = 1'-0"

8

STONE VENEER

3"

Denny McGahey

From: Steve [nursestucco@cox.net]
Sent: Thursday, August 04, 2011 10:16 AM
To: Denny McGahey
Cc: Blaine, Becky
Subject: Mead Valley Library

Hi Denny,
Here are the effects of delta 2 revisions on Lath & Plaster Subcontract:

A5.3 detail 3 elevation has an increase of 33 SY surface area.
A5.4 details F, D, C B & A have an increase of 10 SY surface area. (3 SY 3-coat, 7 SY scr/brn)

36 SY 3-coat system @ 50.00
7 SY scr/brn for veneer @ 43.00

Total increase \$2,101.00

Steve

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UPLAND CONTRACTING, INC.

P.O. BOX 3877
ONTARIO, CA 91761-0983
(909) 983-3656

BILL TO:	Attn: Buster Casler Stronghold Engineering 2000 Market Street Riverside, CA 92501	CHANGE ORDER NO. C.O. 15629 DATED: February 10, 2011 DETAILER: Paul
----------	--	---

JOB #	JOB NAME	LOCATION
3684	Mead Valley Library	Mead Valley

DESCRIPTION

CHANGE ORDER:

Furnish and install 2 footing pad and vertical dowel out for 2 col.

MATERIAL -----	\$	404.70	APPROVED BY:
LABOR----- 5 MHRS		375.00	NAME: _____
SHIPPING -----		150.00	TITLE: _____
DETAILING ----- 0.5 HR		37.50	THE UNDERSIGNED HEREBY AUTHORIZES
			U.C.I. TO PROCEED WITH THIS CHANGE
SUB-TOTAL -----	\$	967.20	ORDER AT PRICE SHOWN.
PROFIT -----		72.54	
OVERHEAD -----		72.54	
TOTAL -----	\$	1,112.28	

UPLAND CONTRACTING, INC.

P.O. BOX 3877
 ONTARIO, CA 91761-0983
 (909) 983-3656

BILL TO:	Attn: Buster Casler Stronghold Engineering 2000 Market Street Riverside, CA 92501	CHANGE ORDER NO. C.O. 15629 DATED: February 10, 2011 DETAILER: Paul
----------	--	--

JOB #	JOB NAME	LOCATION
3684	Mead Valley Library	Mead Valley

DESCRIPTION

CHANGE ORDER:

Furnish and install 2 footing pad and vertical dowel out for 2 col.

MATERIAL -----	\$	404.70
LABOR ----- 5 MHRS		375.00
SHIPPING -----		150.00
DETAILING ----- 0.5 HR		37.50

APPROVED BY: BUSTER
 NAME: BUSTER
 TITLE: SUPERINTENDENT SEI.

THE UNDERSIGNED HEREBY AUTHORIZES
 U.C.I. TO PROCEED WITH THIS CHANGE

SUB-TOTAL -----	\$	967.20
PROFIT -----		72.54
OVERHEAD -----		72.54
TOTAL -----	\$	1,112.28

ORDER AT PRICE SHOWN.

PIERCE CONSTRUCTION

CONTRACT CHANGE ORDER

Date: February 14, 2012

No: 1

TO: Stronghold Engineering

From: Paul Landsaw

Project: Mead Valley Library

The work covered by this order shall be performed under the same terms and conditions as that included in the original contract:

(RFI 44)

Change for backfilling and compaction, digging new piers, setting rebar template, and pouring footings.

Material	\$ 535.00
Labor 16 hrs @ \$75.00	1,200.00
Rental 16hrs @125.00	<u>2,000.00</u>
Subtotal	\$ 3,735.00
P&O 15%	<u>560.25</u>
	\$ 4,295.25

No testing for compaction.

Changes Approved

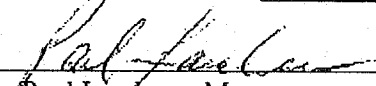
Previous Contract Amount \$365,105.00

Amount of this Order \$4,295.25

By: _____

Total Contract and Extras \$369,400.25

By: _____

By: 
Paul Landsaw, Manager



JOB: MEAD VALLEY LIBRARY

1354 S Parkside Pl
Ontario, CA 91761
TEL: (909) 628-7773
FAX: (909) 628-7774

C.O.#: MV-002 C
 REQUIRED PROPOSED
DATE: January 11, 2011

CHANGE ORDER

A SIGNED COPY OF THIS CHANGE ORDER SHALL CONSTITUTE AUTHORIZATION TO PERFORM WORK.

PROJECT: MEAD VALLEY LIBRARY
LOCATED AT: 21580 OAKWOOD ST
PERRIS, CA 92570

FURNISH AND INSTALL, TO CONDUIT AND OUTLET BOXES BY OTHERS, THE FOLLOWING
FIRE ALARM ADDITIONS:

- 9 SILENT KNIGHT DUCT DETECTORS SD505-DUCT
- 9 SAMPLING TUBES
- 9 PAM RELAYS

THIS CHANGE ORDER IS FOR THE ADDITION OF NINE (9) DUCT DETECTORS AS REQUIRED BY CODE.
DUCT DETECTORS TO BE SUPPLIED BY HCI AND INSTALLED BY OTHERS.

INCLUDES FREIGHT & TAX.

HCIS TO DESIGN, FURNISH AND INSTALL DEVICES ONLY.

UPON COMPLETION OF THE WORK, AND RECEIPT OF AN INVOICE, WE SHALL PAY:

~~\$4,739.00~~
\$4,134.44
BBO

AUTHORIZED BY (SIGN): _____
PRINT NAME: _____
DATE: _____

PREPARED BY (SIGN): _____
DATE: 01/03/2011

HCI1354 S Parkside Pl
Ontario, CA 91761

JOB: MEAD VALLEY LIBRARY

C.O.#: MV-002 C

QTY	MATERIAL BREAKDOWN	UNIT	EXTENDED
9	SILENT KNIGHT DUCT DETECTORS SD505-DUCT	\$ 252.87	\$2,275.83
	FEET #14AWG. WIRE @ \$.34/FT.	\$0.34	\$0.00
	FEET #16AWG. FPL CABLE @ .30/FT.	\$0.30	\$0.00
870	FEET #18AWG. FPL CABLE @ \$.26/FT.	\$0.26	\$226.20
	SUBTOTAL		\$2,502.03
	TAX @ 7.75 %		\$193.91
	MATERIAL TOTAL		\$2,695.94

	LABOR BREAKDOWN	EXTENDED
8.0 HRS.	LABOR - ROUGH INSTALLATION (STRAIGHT TIME)	8
6.0 HRS.	LABOR - FINISH INSTALLATION (STRAIGHT TIME)	6.0
0.0 HRS.	LABOR - OVERTIME	0.0
0.0 HRS.	LABOR - DOUBLE TIME	0.0
4.0 HRS.	INSPECTION/TESTING	4
3.0 HRS.	PROGRAMMING	3.0
	TOTAL HOURS	21.0
	LABOR TOTAL @ \$68.50 /HR.	\$1,438.50

	ASSOCIATED EXPENSES	EXTENDED
2.0 HRS.	ESTIMATING HOURS @ \$65.00 /HR.	\$130.00
0.0 DAYS	VEHICAL / FUEL SURCHARGE \$45.00 /DAY	\$0.00
5.0 HRS.	DESIGN EXPENSE @ \$95.00 /HR.	\$475.00
0.0 HRS.	PROJECT MANAGEMENT HOURS @ \$95.00 /HR.	\$0.00
0.0 HRS.	PERMIT/PLANCHECK HOURS @ \$50.00 /HR.	\$0.00
\$0.00	BLUE PRINT/CAD DESIGN EXPENSE	\$0.00
\$0.00	PERMIT/PLANCHECK COSTS	\$0.00
\$0.00	PROGRAMMING COSTS	\$0.00
	CAD DEPT. REVIEW	\$0.00
	ADMIN. FEE	\$0.00
	FREIGHT 0.0 % OF MAT'L	\$0.00
	WARRANTY ALLOWANCE 0.0 % OF MAT'L	\$0.00
	TOTAL OTHER EXPENSES	\$605.00

	SUMMARY & TOTALS	EXTENDED
	MATERIAL	\$2,502.03
	TAX	\$193.91
	FIELD LABOR	\$1,438.50
	OTHER COSTS	\$605.00
	OVERHEAD @ 0.0 %	\$0.00
	PROFIT @ 0.0 %	\$0.00
	Bond @ 0.0 %	\$0.00
	GRAND TOTAL (WHOLE DOLLAR)	\$4,739.00

\$4,134.⁴⁴ BSD



CCI Job No.

434	Request No. 3
------------	-------------------------

Project Name
MEAD VALLEY LIBRARY

Area / Building
COLUMN BEAM CONNECTIONS 35 LOCATIONS

DATE: 10/05/11

Description of work
PROVIDE MATERIAL, RE-DETAIL DRAWINGS TO INCLUDE NEW
ADDED BENT PLATE AT 35 LOCATIONS,
FIELD WELD BENT PLATE AT COLUMN - BEAM LOCATIONS.

Method/source for change
DUE TO BUST IN CONNECTION COLUMN TO BEAM,
BENT PLATE WAS ADDED PER REV-2 (SK03-01.)
(SEE ATTACHED)

Item	Quantity	Unit	Rate	Cost
<u>Detailing</u>	4.00	Hours	\$ 80.00	\$ 320.00
With Allowable Mark Up			\$ 0.15	\$ 48.00
TOTAL				\$ 368.00
<u>Materials</u>				
Shop Expenses (rents, equipment)	0.00	Hours	\$ 18.00	\$ -
Shop Supplies (consumables, wldg. wire, etc)	0.00	Hours	\$ 9.00	\$ -
Field Supplies (wire, gasses, etc.)	16.00	Hours	\$ 9.00	\$ 144.00
Materials: 1/2" BENT PLATE QTY:35	1.00		\$536.66	\$ 536.66
Subtotal	0.00			\$ 680.66
With Allowable Mark Up			15%	\$ 102.10
TOTAL				\$782.76
<u>Shop Hourly Rate</u>	0.00	Hours	\$ 35.84	\$ -
Shop wage	0.00		\$ 25.00	
Worker's comp. (27.11%)			\$ 6.78	
Payroll tax (13.63%)			\$ 3.41	
Benefits/Medical			0.65	
Subtotal			\$ 35.84	
With Allowable Mark Up			15%	\$ -
TOTAL				\$ -
<u>CCI Field Labor</u>	16.00	Hours	\$ 75.98	\$ 1,215.68
Ironworker Base Labor Rate			\$ 33.00	
Health and Welfare Fund Contribution			\$ 12.39	
Pension Fund Contribution			\$ 11.00	
Training Fund			\$ 0.92	
Payroll tax (13.63%)			\$ 4.49	
Workers Compensation (42.97%)			\$ 14.18	
Subtotal			\$ 75.98	
With Allowable Mark Up			15%	\$ 182.35
TOTAL				\$ 1,398.03
<u>Crane and Operator, surcharge, fuel</u>		Hours	\$ 194.00	\$ -
<u>Truck w/welding Per hour</u>		Hours	\$ 35.00	\$ -
<u>Fuel - Truck w/welder Per hour</u>		Hours	\$ 14.00	\$ -
<u>Delivery Truck (10,000 qvw) Per hour</u>	0.00	Hours	\$ 25.00	\$ -
<u>Delivery Truck (25,000 qvw) Per hour</u>	0.00	Hours	\$ 55.00	\$ -
<u>Fuel - Delivery Truck Per hour</u>	0.00	Hours	\$ 24.00	\$ -
Subtotal				\$ -
With Allowable Mark Up			15%	\$ -
Subtotal				\$ -
Subtotal				\$ 2,548.79
Liability Insurance (.02%) x change order			2%	\$ 50.98
TOTAL				\$ 2,599.77

This Change Order Will Add Days to Const. Schedule

Prepared By:

Approved by:



Change Order Request

434 — Mead
Valley Library

COR Subject: Cut off Existing Baseplate Remove Nelson Studs Full Pen New 18"
section into column add new stiffners add new nelson studs

To Carmela Gonzalez
Campbell Certified, Inc.
1629 Ord way
Oceanside , CA 92056
760-722-9353
760-631-0225 (FAX)

COR Number: **434-5**
COR Revision Number: 0
COR Date: 11/9/2011
Work Type : Field Work Order /
T&M

Return To Carmela Gonzalez
Campbell Certified, Inc.
1629 Ord way
Oceanside , CA 92056
760-722-9353
760-631-0225 (FAX)

Owner COR No : RFI # 31-R
GC COR / RFI No : RFI # 31-R
RFI Reference No : RFI # 31-R
PCO Reference No : RFI # 31-R
ASI Reference No : RFI # 31-R
Other Reference No : RFI # 31-R

This COR is valid for 5 Days.

Summary

Total COR: \$1,163.52

Comments / Time Extension Request

Reservation of Rights

This COR does not include any amount for impacts such as interference, disruptions, rescheduling, changes in the sequence of work, delays and/or associated acceleration. We expressly reserve the right to submit our request for any of these items.

Signed By: _____

Dated: 11/9/2011



Change Order Request

Project Name: **MEAD VALLEY LIBRARY**
 CCI Job No. **434**
 REQUEST NO. **5**

Description of work	Quantity	Unit	Rate	Cost
Project Name MEAD VALLEY LIBRARY				
Area / Building C2000 COLUMN				
Method/source for change RFI # 31-R				
DATE:				
Description of work RE-WORK COLUMN				
CUT OFF EXISTING BASEPLATE, REMOVE NELSON STUDS,				
FULL PEN NEW 18" SECTION INTO COLUMN, ADD NEW STIFFENERS,				
ADD NEW NELSON STUDS				
U.T. BY OTHERS IN FIELD				
Detailing	1.00	Hours	\$ 80.00	\$ 80.00
With Allowable Mark Up			\$ 0.15	\$ 12.00
TOTAL				\$ 92.00
Materials				
Shop Expenses (rents, equipment)	7.00	Hours	\$ 18.00	\$ 126.00
Shop Supplies (consumables, wldg, wire, etc)	7.00	Hours	\$ 9.00	\$ 63.00
Field Supplies (wira, gasses, etc.)	0.00	Hours	\$ 9.00	\$ -
Materials: PER BACK UP SHEET	1.00	Hours	\$241.00	\$ 241.00
Subtotal	0.00			\$ 430.00
With Allowable Mark Up			15%	\$ 64.50
TOTAL				\$ 494.50
Shop Hourly Rate	14.00	Hours	\$ 35.84	\$ 501.76
Shop wage	25.00	Hours	\$ 25.00	\$ 625.00
Worker's comp (27.11%)	0.00	Hours	\$ 6.78	\$ -
Payroll tax (13.65%)		Hours	\$ 3.41	\$ -
Benefits/Medical		Hours	0.65	\$ -
Subtotal			\$ 35.84	\$ 1,151.76
With Allowable Mark Up			15%	\$ 172.59
TOTAL				\$ 1,324.35
CCI Field Labor				
Ironworker Base Labor Rate		Hours	\$ 75.98	\$ -
Health and Welfare Fund Contribution		Hours	\$ 33.00	\$ -
Pension Fund Contribution		Hours	\$ 12.39	\$ -
Training Fund		Hours	\$ 11.00	\$ -
Payroll tax (13.65%)		Hours	\$ 0.92	\$ -
Workers Compensation (42.97%)		Hours	\$ 4.49	\$ -
Subtotal			\$ 14.18	\$ -
With Allowable Mark Up			15%	\$ 21.27
TOTAL				\$ 21.27
Cranes and Operator, surcharge, fuel				
Truck welding Per hour		Hours	\$ 194.00	\$ -
Fuel - Truck welder Per hour		Hours	\$ 35.00	\$ -
Delivery Truck (10,000 gwt) Per hour	0.00	Hours	\$ 14.00	\$ -
Delivery Truck (25,000 gwt) Per hour	0.00	Hours	\$ 25.00	\$ -
Fuel - Delivery Truck Per hour	0.00	Hours	\$ 55.00	\$ -
Subtotal	0.00		\$ 24.00	\$ -
With Allowable Mark Up			15%	\$ 3.60
Subtotal				\$ 3.60
Subtotal				\$ 1,163.52
Liability Insurance (.02%) x change order				\$ 1,163.52
TOTAL				\$ 1,163.52

This Change Order Will Add Days to Const. Schedule

Prepared By: _____
 Approved by: _____

W.O.#

ESTIMATE # 434-1011

ESTIMATE FOR Stronghold

BUILDING Mead Valley Library

Bid Opng.

Bid Time

SHEET# 2 OF 10

DWG. DATE

TAKE OFF BY DATE FRI, OCT 14, 2011

DESCRIPTION: RFI # 31-R, COLUMN C2000, CUT OFF NELSON STUDS & BASEPLATE, FULL PEN NEW SECTION 2 18", ADD NEW STIFFENERS AND NELSON STUDS

COR#5

LINE NO.	DRG	MARK	No. Pcs.	DESCRIPTION	LENGTH	UNIT Wt.	TOTAL WEIGHT	UNIT COST	COST	D	S	F
1			1	W 12 x 96	1'- 6"	96.0	144	65	94	1		
2			1	CUT & PREP FOR FIP	"	"	0	0	0			1
3			1	CUT OFF EXISTING STUDS	"	"	0	0	0			.5
4			6	PL 3/8 x 6 A 572	1'- 11"	7.7	42	.80	34			
5			6	STANDARD SHEAR	1'-	1.0	6	3.00	18			
6			12	CORNER CLIPS	1'-	1.0	12	2	24			
7			6	FIT UP & WELD STIFF	1'-	1.0	6	0	0			2
8				@ 20 MINS EACH	"	"	0					
9			1	BEVEL AND GRIND	"	"	0	0	0			1.5
10				COLUMN	"	"	0					
11			1	GRIND BASEPLATE	"	"	0	0	0			.5
12			1	FULL PEN 12 X 96	"	"	0	0	0			6
13			1	FIT UP & WELD BASE PLATE	"	1.0	0	0	0			1.5
14			12	3/4" Ø Headed Stud Anc.	1'-	1.0	12	6	72			
15			1	UNLOAD & LOAD TRUCK	"	"	0	0	0			1
16					"	"						
17					"	"						
18					"	"						
19					"	"						
20					"	"						
21					"	"						
22					"	"						
23					"	"						
24					"	"						
25					"	"						

TOTALS		222		222	\$241
Hours	Rate	75.9	Sub Totals	\$0	
Equipment					
Sub total Equipment					
Total Erection		\$0			
Bond %					
Bond Amount		\$0			
Total W / Bond		\$947			
NET		15.0%			
TOTAL					\$947



STRONGHOLD ENGINEERING, INC.

2000 Market Street
Riverside, CA 92501
(951) 684-9303 - FAX (951) 684-3813

PROJECT NO.: SEI #11005
CONTRACT NO.: 75-10931-00

RFI NO.: THIRTY ONE (31-R)

DATE: 1/08/11

REQUEST FOR INFORMATION

TO: DLR Group / WWCOT PROJECT: MEAD VALLEY LIBRARY
 4280 Latham Street, Suite H
 Riverside, CA 92501

ATTN: William Judge / Raquel Wyszocki FROM: BUSTER CASLER, PROJECT SUPERINTENDENT

REFERENCE: Column C2000, Intersection of Line 1 and Line 4.

We had to step the grade beam on Line 4 between line K and L due to the depression at the intersection of Line 1 and Line 4. This requires the column that intersection to be 18" longer than detailed. The column was received as detailed and sent back to the shop for correction. Column C2000

Proposed Solution: Remove base plate and add 1'-8" (16") to the bottom of the column, including the added stiffeners and nelson studs. Is this acceptable?

SCHEDULE IMPACT depending on Response FINANCIAL IMPACT depending on Response ATTACHMENTS

RESPONSE NEEDED BY: DATE: ASAP

REPLY:

SIGNATURE (TITLE)

If the Initiator disagrees with the response or believes that the response creates a change in scope affecting contract costs or time, the Initiator shall respond in writing in accordance with the contract.

11x17

SHOP MATERIAL LIST FOR 1 ASSEMBLY

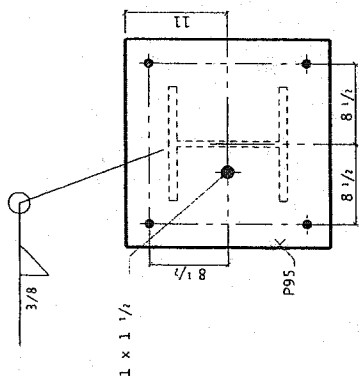
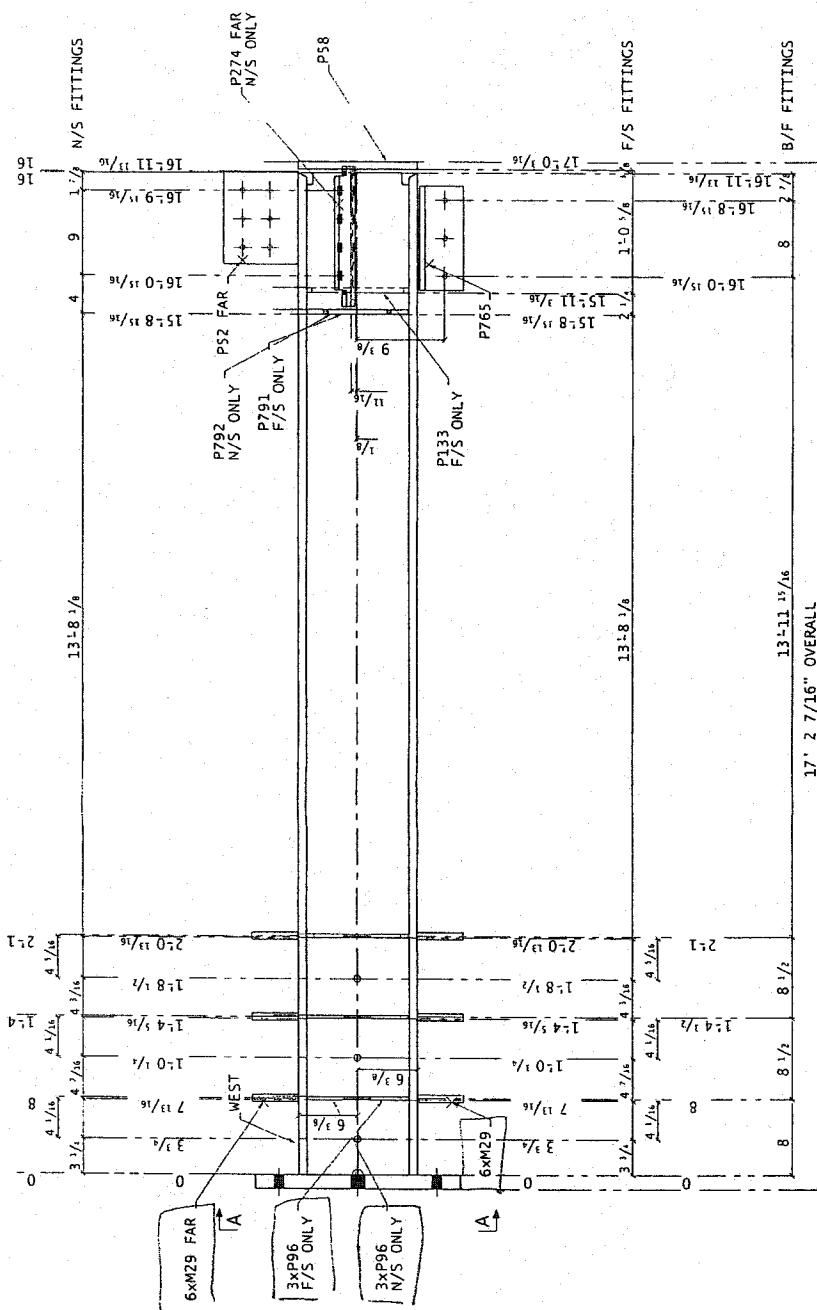
MARK	SIZE	GRADE	LENGTH FT IN	No	AREA FT ²	WEIGHT LB
C2000	W12X96	A992gr50	16 ¹ 11 ¹³ / ₁₆	1	103.41	1630.7
12 x M29	3/4"HD_STUD	A36	0 ¹ 5	18	1.57	11.1
P52	8X1/2FLAT	A572gr50	0 ¹ 9 ³ / ₄	1	1.21	11.1
P58	12_1/16X3/4PLT	A572gr50	1 ¹ 3/4	1	2.39	32.7
P95	22X1_1/2PLT	A572gr50	1 ¹ 10	1	7.64	205.9
6 x P96	5_3/4X3/8PLT	A572gr50	0 ¹ 10 ⁷ / ₈	6	5.73	39.9
P133	5_13/16X1/2PLT	A572gr50	0 ¹ 10 ⁷ / ₈	1	0.99	8.9
P274	10_7/8X1/2PLT	A572gr50	1 ¹ 2 ³ / ₄	1	2.40	22.7
P275	10_13/16X3/8PLT	A572gr50	1 ¹ 3/4	1	2.03	14.6
P765	11X5/8FLAT	A572gr50	0 ¹ 4 ³ / ₄	1	0.86	9.3
P791	5_13/16X1/2PLT	A572gr50	0 ¹ 10 ⁷ / ₈	1	0.99	8.9
P792	5_13/16X1/2PLT	A572gr50	0 ¹ 10 ⁷ / ₈	1	0.99	8.9
TOTAL					130.21	2004.8

LOCATION LIST

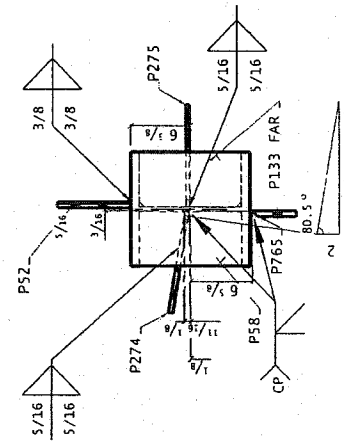
GRID LOC.	GRID LOC.
4/I/-4	4/I/13

RADIAL CUT DIMS GIVEN TO INTERSECTION POINTS

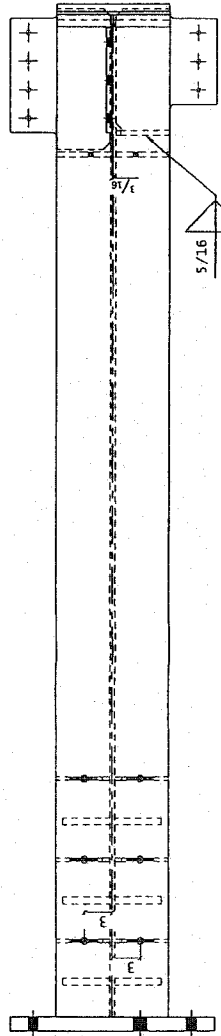




VIEW A-A



SECTION C - C



1 REQUIRED AS DRAWN MARKED C2000

FINISH PRIMER
CAMBRED 5.1.17



Change Order Request

434 — Mead Valley Library

COR Subject: FIELD WORK TO RE-PLUMB COLS

To Denny McGahey
 Stronghold Engineering, Inc.
 2000 Market Street
 Riverside, CA 92501
 (951) 684-9303
 (951) 684-3813 (FAX)

COR Number: 434-6
COR Revision Number: 0
COR Date: 12/6/2011
Work Type: Field Work Order / T&M

Return To Laurie Campbell
 Campbell Certified, Inc.
 1629 Ord Way
 Oceanside, CA 92056
 760-722-9353 X 123
 760-758-4000 (FAX)

This COR is valid for 5 Days.

Summary

Total COR:	\$1,986.97
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Comments / Time Extension Request

T&M WORK CHANGE ORDER REQUEST

Reservation of Rights

This COR does not include any amount for impacts such as interference, disruptions, rescheduling, changes in the sequence of work, delays and/or associated acceleration. We expressly reserve the right to submit our request for any of these items.

Signed By:

Gregory Chick
Project Manager

Dated: 12/6/2011



Change Order Request

CCI Job No. _____

Master	Request No. 6
--------	------------------

Project Name MEAD VALLEY LIBRARY
 STRONGHOLD ENGINEERING
 6-Dec-11
DUE TO GRID LINES ON ANCHOR BOLTS BEING OFF, CCI HAD TO WORK COLUMNS OUT OF PLUMB WITHIN CODE TO MAKE UPPER STEEL WORK
 OF EXISTING STRUCTURE BY OTHERS

Area / Building
 COLUNS
Method/source for change
 FIELD DIRECTION

Item	Quantity	Unit	Rate	Cost
Detailing				
With Allowable Mark Up		Hours	\$ 80.00	\$ -
TOTAL			\$ 0.15	\$ -
Materials				
Shop Expenses (rents, equipment, ins.)		Hours	\$ 18.00	\$ -
Shop Supplies (consumables, wldg. wire, etc)		Hours	\$ 9.00	\$ -
Field Supplies (wire, gasses, etc.)	16.00	Hours	\$ 9.00	\$ 144.00
MATERIAL			\$4,293.00	\$ -
Subtotal				\$ 144.00
With Allowable Mark Up			15%	\$ 21.60
TOTAL				\$ 165.60
Shop Hourly Rate		Hours	\$ 36.41	\$ -
Shop wage			\$ 25.00	
Worker's comp. (27.11%)			\$ 7.35	
Payroll tax (13.63%)			\$ 3.41	
Benefits/Medical			0.65	
Subtotal			\$ 36.41	
With Allowable Mark Up			15%	\$ -
TOTAL				\$ -
CCI Field Labor PER WORK ORDER 1 & 2	16.00	Hours	\$ 79.37	\$ 1,269.92
Ironworker Base Labor Rate			\$ 33.00	
Health and Welfare Fund Contribution			\$ 12.39	
Pension Fund Contribution			\$ 11.00	
Training Fund			\$ 0.72	
Payroll tax (13.63%)			\$ 4.49	
Workers Compensation (53.85%)			\$ 17.77	
Subtotal			\$ 79.37	
With Allowable Mark Up			15%	\$ 190.49
TOTAL				\$ 1,460.41
REACHFORK1		DAY	\$ 370.00	\$ -
Truck w/welding Per hour	8.00	Hours	\$ 35.00	\$ 280.00
Fuel - Truck w/welder Per hour	0.00	Hours	\$ 14.00	\$ -
Delivery Truck (10,000 gww) Per hour		Hours	\$ 25.00	\$ -
Delivery Truck (25,000 gww) Per hour	0.00	Hours	\$ 55.00	\$ -
Fuel - Delivery Truck Per hour	0.00	Hours	\$ 24.00	\$ -
Subtotal	0.00			\$ 280.00
With Allowable Mark Up			15%	\$ 42.00
Subtotal				\$ 322.00
Subtotal				\$ 1,948.01
Liability Insurance (.02%) x change order			2%	\$ 38.96
TOTAL				\$ 1,986.97

This Change Order Will Add 0 Days to Const. Schedule

Prepared By: GREG CHICK
 Approved by: _____



Change Order Request

CCI Job No.

434

Request No.
7

Project Name MEAD VALLEY LIBRARY

Area / Building
COULUMN # C-4015

28-Dec-11

Work Performed
Template for C -4014 was set off grid 4" to the North.
Cut off existing baseplate, re-weld new baseplate per RFI # 39

Method/source for change
BASE PLATE FIX PER RFI 39

OF EXISTING STRUCTURE BY OTHERS

Item	Quantity	Unit	Rate	Cost
Detailing	0.50	Hours	\$ 80.00	\$ 40.00
With Allowable Mark Up			15%	\$ 6.00
TOTAL				\$ 46.00
Materials				
Shop Expenses (rents, equipment, ins.)	0.50	Hours	\$ 18.00	\$ 9.00
Shop Supplies (consumables, wldg. wire, etc)		Hours	\$ 9.00	\$ -
Field Supplies (wire, gasses, etc.)		Hours	\$ 9.00	\$ -
Material: PER BACK UP SHEETS	1.00	#	\$57.00	\$ 57.00
Subtotal				\$ 66.00
With Allowable Mark Up			15%	\$ 9.90
TOTAL				\$75.90
Shop Hourly Rate	0.50	Hours	\$ 36.41	\$ 18.20
Shop wage			\$ 25.00	
Worker's comp. (27.11%)			\$ 7.35	
Payroll tax (13.63%)			\$ 3.41	
Benefits/Medical			0.65	
Subtotal			\$ 36.41	
With Allowable Mark Up			15%	\$ 2.73
TOTAL				\$ 20.93
CCI Field Labor	4.00	Hours	\$ 79.37	\$ 317.48
Ironworker Base Labor Rate			\$ 33.00	
Health and Welfare Fund Contribution			\$ 12.39	
Pension Fund Contribution			\$ 11.00	
Training Fund			\$ 0.72	
Payroll tax (13.63%)			\$ 4.49	
Workers Compensation (53.85%)			\$ 17.77	
Subtotal			\$ 79.37	
With Allowable Mark Up			15%	\$ 47.62
TOTAL				\$ 365.10
EQUIPMENT		DAY	\$ 370.00	
Truck w/welding Per hour	2.00	Hours	\$ 35.00	\$ 70.00
Fuel - Truck w/welder Per hour	0.00	Hours	\$ 14.00	\$ -
Delivery Truck (10,000 qww) Per hour		Hours	\$ 25.00	\$ -
Delivery Truck (25,000 qww) Per hour	0.00	Hours	\$ 55.00	\$ -
Fuel - Delivery Truck Per hour	0.00	Hours	\$ 24.00	\$ -
Subtotal	0.00			\$ 70.00
With Allowable Mark Up			15%	\$ 10.50
Subtotal				\$ 80.50
Subtotal				\$ 588.43
Liability Insurance (.02%) x change order			2%	\$ 10.42
TOTAL				\$ 598.85

TOTAL → → → → → \$ 598.85

This Change Order Will Add 0 Days to Const. Schedule Prepared By: Greg Chick Approved by:

W.O.# _____

ESTIMATE # 434-1011

ESTIMATE FOR Stronghold BID OPNG. _____

BUILDING Mead Valley Library BID TIME _____

DRAWING # _____ DWG. DATE _____ SHEET# 3 OF 10

ARCHITECT _____ TAKE OFF BY _____ DATE WED, NOV 9, 2011

DESCRIPTION: CHANGE ORDER TO FIX BASEPLATE PER RFI # 39

COR # 7

LINE NO.	DRG	MARK	No. PCS	DESCRIPTION	LENGTH	UNIT WT.	TOTAL WEIGHT	UNIT COST	COST	D	S	F
1			1	PL 3/4 x 12	1'- 4 "	30.6	41	.80	33	.5	.5	
2			1	STANDARD SHEAR	1'- "	1.0	1	5	5			
3			4	PUNCHED HOLE	1'- "	1.0	4	3.00	12			
4												
5			1	CAMPBELL FIELD CREW			0		0			4
6				CUT OFF AND RE WELD								
7				BASEPLATE								
8				2 MEN X 2 HOURS EACH								
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												

				TOTALS	46		\$50
				GALV	46		\$0
				PREP SURF. AREA	3		\$0
				PAINT	3		\$0
				MATERIAL			\$50
Equipment		Hours	Rate	Sub Totals	DET.	.5	\$0
					SHOP	.5	\$0
					FRT	46	\$0
					SUB TOTAL		\$50
					SALES TAX		\$0
					SUB TOTAL		\$50
					ERECTION		\$0
					SUBTOTAL		\$50
					NET	15.0%	\$7
Total Erection				\$0	TOTAL		\$57
		Bond %					
		Bond Amount			\$0		
		Total W / Bond			\$57		



STRONGHOLD ENGINEERING, INC.

2000 Market Street
Riverside, CA 92501
(951) 684-9303 - FAX (951) 684-3813

PROJECT NO.: SEI #11005
CONTRACT NO.: 75-10621-00

REQUEST FOR INFORMATION

RFI NO.: Thirty Nine (39)
DATE: 12/23/11

TO: DLR Group / WWCOT
4280 Latham Street, Suite H
Riverside, CA 92501

PROJECT: MEAD VALLEY LIBRARY

ATTN: BILL JUDGE / RAQUEL WYSOCKI

FROM: BUSTER CASLER, PROJECT SUPERINTENDENT

REFERENCE: HSS COLUMN C-4015

LOCATION: S2.1 Intersection of Grid Lines CM-D and CM-1.5

DESCRIPTION: OFFSET COLUMN

The bolt template for Column C-4015 at the intersection of Gridlines CM-D and CM-1.5 was set 4" to far to the north.

Proposed Solution:

Install new (thicker) 3/4" base plate 4" longer and offset column on base plate. (See attached Drwg. SK-27)

Please advise if this is acceptable.

SCHEDULE IMPACT Depending on Response FINANCIAL IMPACT Depending on Response ATTACHMENTS

RESPONSE NEEDED BY: DATE: ASAP

REPLY: ACCEPTABLE.

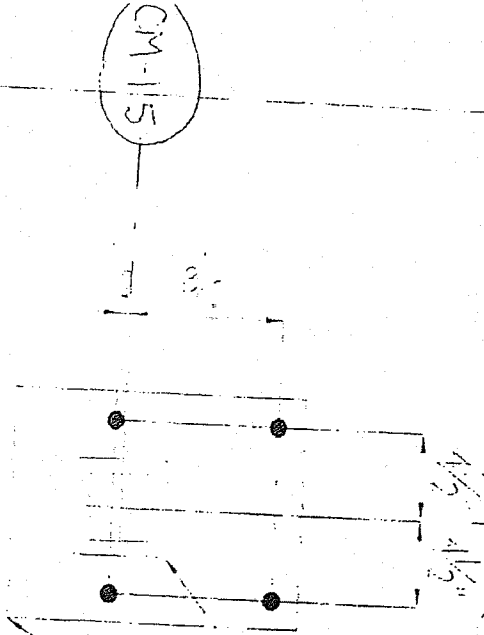
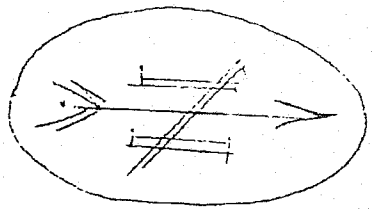
(SIGNATURE) SIDNEY YUEN (TITLE) TTG-S

If the initiator disagrees with the response or believes that the response creates a change in scope affecting contract costs or time, the initiator shall respond in writing in accordance with the contract.

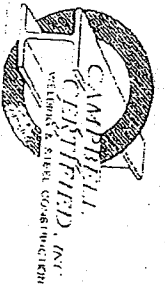
RFI NO 39

APPROXIMATE: ONE TEMP. AIR IS ORIGINALLY
TO THE NORTH, PLEASE VERIFY THIS IS
POSSIBLE INSTALL A NEW BASE PLATE
LONGER AS SHOWN.

CM-D



C-4015
HSS COL. 6x6x1/4"
INTERSECTION OF CM-D & CM-15
NEW BASE PLATE



3045 INDUSTRIY STREET
OCEANSIDE, CA 92054
PHONE: (760) 722-0353
FAX: (760) 722-8010
E-mail: campbellsteel@cs.com
LIC# 747581

PROJECT	MILAD VALLEY LIBRARY	DATE	07/27/04
ARCH:		DATE	07/27/04
DIP GROUP		DATE	
CONTRACTOR	STRONGTID ENGINEERING	DATE	

3/4 12" x 16"



Change Order Request

CCI Job No.

434

Request No.
9

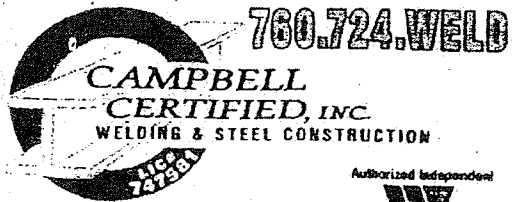
Project Name MEAD VALLEY LIBRARY
 STRONGHOLD ENGINEERING
 DATE: 2/2/12
Description of work FABRICATE, COPE & FIELD INSTALL
 C 8 CHANNELS FOR BENT PLATE, 15 OUTRIGGERS NEEDED.
 Design Conflict between Architectural & Structural Drawings

Area / Building
 GRIDS CM-1 & CM-5
Method/source for change
 JOB SITE DIRECTIONS

Item	Quantity	Unit	Rate	Cost
Detailing	0.00			
With Allowable Mark Up			\$ 80.00	\$ -
			\$ 0.15	\$ -
TOTAL				\$ -
Materials				
Shop Expenses (rents, equipment, ins.)	7.50	Hours	\$ 18.00	\$ 135.00
Shop Supplies (consumables, wldg. wire, etc)	7.50	Hours	\$ 10.00	\$ 75.00
Field Supplies (wire, gasses, etc.)	28.00	Hours	\$ 10.00	\$ 280.00
Material: PER BACK UP SHEET	1.00	LOT	\$368.00	\$ 368.00
Subtotal				\$ 858.00
With Allowable Mark Up			15%	\$ 128.70
TOTAL				\$986.70
Shop Hourly Rate	7.50	Hours	\$ 35.84	\$ 268.80
Shop wage			\$ 25.00	
Worker's comp. (27.11%)			\$ 6.78	
Payroll tax (13.63%)			\$ 3.41	
Benefits/Medical			0.65	
Subtotal			\$ 35.84	
With Allowable Mark Up			15%	\$ 40.32
TOTAL				\$ 309.12
CCI Field Labor - PER WORK ORDER # 3	28.00	Hours	\$ 96.70	\$ 2,707.60
Ironworker Base Labor Rate			\$ 33.00	
Health and Welfare Fund Contribution			\$ 12.39	
Pension Fund Contribution			\$ 11.00	
LMTCA/Admin Local			\$ 0.63	
Training Fund			\$ 0.72	
Payroll tax (13.63%)			\$ 7.87	
Workers Compensation (53.85%)			\$ 31.09	
Subtotal			\$ 96.70	
With Allowable Mark Up			15%	\$ 406.14
TOTAL				\$ 3,113.74
Reach Fork with Basket	12.00	Hours	\$ 25.00	\$ 300.00
Truck w/welding Per hour	12.00	Hours	\$ 35.00	\$ 420.00
Fuel - Truck w/welder Per hour	12.00	Hours	\$ 14.00	\$ 168.00
Delivery Truck (10,000 qvw) Per hour	0.00	Hours	\$ 25.00	\$ -
Delivery Truck (25,000 qvw) Per hour	0.00	Hours	\$ 55.00	\$ -
Fuel - Delivery Truck Per hour	0.00	Hours	\$ 24.00	\$ -
Subtotal	0.00			\$ 888.00
With Allowable Mark Up			15%	\$ 133.20
Subtotal				\$ 1,021.20
Subtotal				\$ 5,430.76
Bond Rate				
Liability Insurance (.02%) x change order			2%	\$ 108.62
TOTAL	→	→	→	→
				\$ 5,539.38

This Change Order Will Add Days to Const. Schedule

Prepared By: Greg Chick
 Approved by: _____



3045 Industry Street
 Oceanside, CA 92054
 760-722-9353 phone
 760-722-9000 fax
 Email: contactus@campbellwelding.com
 CA License #747581 L.A. Fab #1801

WORK ORDER

campbellwelding.com

STRUCTURAL STEEL FABRICATORS SINCE 1991

CUSTOMER: STRONGBOLD ENGINEERING DATE: 2-16-12 JOB #: 434 THIS WORK ORDER # 3
 Work Order Prepared By MRU
 Job Name & Location MEADE VALLEY LIBRARY

RELEASE TO PERFORM WORK

Brief description of work to be done:

CHANNELS (8x11.5) NEED TO BE INSTALLED TO MAKE BENT PLATE WORK ON PHASE 4 ALONG GRIDS CM-1 & CM-5. PLANS ON ARCHITECTUALS & STRUCTURALS DONT SHOW NO CHANNELS. FOUNDATION PLANS ARE DIFFERENT FROM ARCHITECTUALS & STRUCTURALS WHICH MADE CHANNELS NEEDED TO MAKE BENT PLATE WORK (15 CHANNEL CUTMEGERS NEEDED)

Authorizing Signature _____ Representing _____ Date 2-16-12

Note: The above must be completed and signed before work can commence.

ACCEPTANCE OF WORK

Description of work actually performed: (Include adequate reference information such as location, column lines, elevations, etc.)

"SAME AS ABOVE"

MATERIAL

LABOR: List by name, classification, hourly rate and man hours worked.

NAME	CLASSIFICATION	@ RATE/HR	DATE	MAN HOURS	=	\$ TOTAL LABOR
"SHOP HOURS"			2-16-12	8		
VICTOR LOPEZ	IRON WORKER		2-16-12	2		
HUMBERTO ROSALES	IRON WORKER		2-16-12	2		
VICTOR LOPEZ	IRON WORKER		2-17-12	6		
HUMBERTO ROSALES	IRON WORKER		2-17-12	6		
TOM BRIGHT BILL	WELDER		2-17-12	4		
Item 1-Total						

EQUIPMENT: List type equipment used, hourly rate and hours used.

TYPE	RATE/HR	X	HOURS USED	=	\$ TOTAL EQUIPMENT
SERVICE RIGG			12		
REACH BASKET			12		
Item 2-Total					

ADD ITEMS 1 AND 2 FOR TOTAL AMOUNT THIS WORK ORDER:

VERIFY HOURS ONLY

Item 1 _____
 + Item 2 _____
 =TOTAL _____

ACCEPTANCE: The above work as described and authorized in this work order is satisfactory and hereby accepted.

Authorizing Signature BUSTER Representing SEI Date 2/20/12

From: Campbell Certified, INC

17607585400

02/13/2012 11:47

#166 P.001/001

02/13/2012 08:08 9519431009

MEAD VALLEY LIBRARY

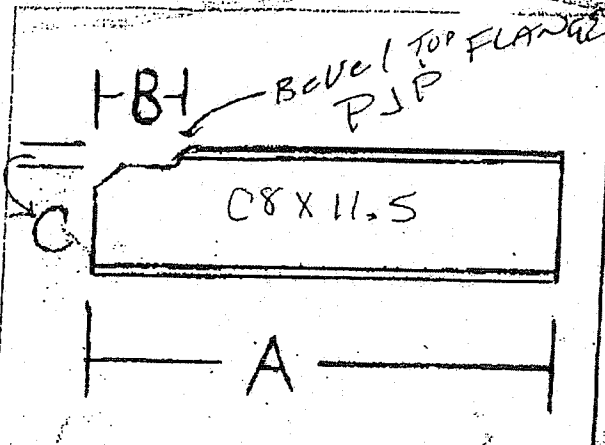
PAGE 01/07

BROWN-STRAUSS STEEL

#434

Denver + Los Angeles
Phoenix + Longview
Salt Lake City
Stockton

WIDE FLANGE BEAMS + TUBING



MK	A	B	C
10	9 1/4"	2"	1/4"
35	9"		
35A	9 3/8"		
36	9 3/4"		

MK	A	B	C
1	9 1/4"	2"	1/4"
2	9 1/2"		
3	9 1/2"		
4	9 1/2"		
5	7 3/4"		
6	7 3/4"		
7	7 3/4"		
8	7 3/4"		
9	9 1/4"		

11	9 1/2"	2"	1/4"
12		2"	
13		2"	
14		2"	
15		2 3/4"	3/8
16		2 3/4"	3/8
17		2 3/4"	3/8
18		2"	1/4
19		2"	1/4
20		2"	1/4
21	9"	2"	1/4
22	9"	2"	1/4
23	9 1/2"	2 3/4"	3/8
24	9 1/2"	2 3/4"	3/8
25	9 1/2"	2 3/4"	3/8
29X5eq.	9 1/2"	2 1/2"	3/8
32X3eq.	9 1/2"	3"	3/8

Possible change ORIENT

Celebrating 100 Years of Service!

(303) 371-2200 1-800-677-2778 Fax (303) 375-8122
Visit us at www.brown-strauss.com

CHANGE ORDER REQUEST



4126 Indus Way
 Riverside, Ca 92503
 Ph (951) 270-0054
 Fax (951) 270-0084
 License No. 879992

Project: Mead Valley Library
Contractor: Stronghold Engineering
ATTN: Denny McGahey

REQUEST DATE: December 12, 2011

INITIATOR: Architect

CO # 1

Description: Change color on timely frames from standard to custom color to match paint chips provided by painter.

We are quoting you an extra to contract in the amount of \$ 3,059.03 for additional labor and/or material on the above referenced project, as outlined below:

Material

Description	Qty	@	Cost	Total
Custom Color Set up Charge	2		\$ 432.92	\$ 865.84
Custom Color Add	1		\$ 1,580.16	\$ 1,580.16
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -

Sub Total \$ 2,446.00
 Tax 8.75% \$ 214.02
Material Total \$ 2,660.02

Labor

Labor & Material \$2,660.02
 OH&P 15% \$399.00

Total \$3,059.03

This change order will require a time extension of _____ days to complete.

This modification constitutes compensation in full for direct costs only which are attributable to the changes ordered herein. We reserve our rights to time extensions, time-related costs and any indirect costs that result or flow from the changes ordered herein.

We will proceed on the above upon receipt of written authorization to do so.

Pricing void if not accepted in 30 days only.

Authorization to proceed X _____

ARCHIBALD SHEET METAL

LIC#896379

ESTIMATE 15665 CHANGE ORDER #1

Estimate Prepared For:

Stronghold Engineering

Job Address:

Mead Valley Library

DATE OF ESTIMATE
2/17/12

Estimate By: Ryan Romero

Description	Detail	Qty	Total
Archibald Sheet Metal agrees to provide the following materials, and labor based on Plans and Specs dated:			
PREVALING WAGE: YES			
Roof Hatch	Laine-Aire 30"x36" standard	1	\$4,800.00
*(these two items below are optional for the roof hatches)			
*Ladder up Safety Post	Standard	4	\$2,000.00
*Guard Raid System	Standard	4	\$4,000.00
Exclusions: ANY MECHANICAL/STRUCTURAL/ARCHITECTURAL METAL NOT REFERENCED IN ABOVE SCOPE			

1200
10

ACCEPTED BY _____

DATE _____

READ CAREFULLY THE TERMS OF THIS AGREEMENT: This quote is good for 30 days from date of estimate. All disclosures of this job quote are conditions of the contract. Any alteration or deviation from the above specifications involving extra cost of materials or labor will become an extra charge and executed upon written orders for the same. All agreements must be in writing. Archibald Inc./Affordable Raingutters is not liable for any damages resulting from unforeseen delays in job completion, or job rescheduling. Archibald Inc./Affordable Raingutters cannot guarantee that water will enter rain gutters on buildings without drip edge metal. We reserve the right to refuse service. All progress payments must be made in a timely manner, and lack of payment within 7 days of billing date may result in the cessation of work. Service Charges of 1 ½ % per month will be charged on all amounts past due. Attorney fees and/or fees incurred in the collecting past due accounts are added to balance.



Corporate Offices
 (714) 568-1906
 Toll Free (888) 747-8500
 Fax (714) 568-1915

Santa Ana
 (714) 568-1900
 Fax (714) 568-1914

Vista
 (760) 631-5559
 Fax (760) 631-5560

Spring Valley
 (619) 589-2444
 Fax (619) 589-2985

Gardena
 (310) 323-8881
 Fax (310) 323-2243

Costa Mesa
 (949) 722-4700
 Fax (949) 722-4704

SOLD TO
 ARCHIBALD, INC.
 1402 N MAGNOLIA AVE
 EL CAJON, CA 92020

SHIP TO
 ARCHIBALD, INC.
 MEAD VALLEY LIBRARY
 PERRIS CALIF.
 EL CAJON, CA 92020

ACCOUNT #	QUOTE #	TERMS	ORDER DATE	SLSREP	EXP. DATE	
6015	43649	1% 10th, Net 25th	03/14/12	45	03/30/12	
ORDERED	BACKORDERED	SHIPPED	U/M	DESCRIPTION	PRICE	AMOUNT
				**** QUOTE ****		
408			EA	INSUL 4" ISO I4	41.080	16760.64*
				4" THICK BY 4'X 8' SHEET'S. 12 PC'S PER UNIT. THIS WOULD BE 34 UNIT'S...		
408			EA	INSUL 1" ISO (CREDIT) I1	13.720	1317.12
				1" THICK BY 4'X 8' SHEET'S. THIS WOULD BE 2 UNIT'S...		11,162.88
2			EA	FUEL SURCHARGE	185.000	370.00*
1			EA	FUEL VENDOR FREIGHT (NON TAXABLE) FRT VENDOR FREIGHT WOULD COVER 1 DROP CHARGE AND THE DEFICIT FREIGHT FOR THE PARTIAL SEMI LOAD. THEIR WILL BE A TOTAL OF 36 UNIT'S TO THE SITE. CUSTOMER MUST PROVIDE THE FORKLIFT AND UN-LOAD THE TRUCK'S. 1 1/2 PROX. THE PRODUCT WOULD HAVE TO BE ORDERED AND SHIPPED BY MARCH 30th, 2012 BEFORE THE APRIL 1st INCREASE!!! PRODUCT BRAND IS ATLAS ACFOAM-II, STANDARD ISO ROOF	380.000	380.00
March 14, 2012 12:29:06				MEL BEARD	MERCHANDISE	
*****				* QUOTE *	OTHER	
*****				04	TAX	
				PAGE 1 OF 2	FREIGHT	
					TOTAL	



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 EL CAJON, CA 92020

ACCOUNT #	QUOTE #	TERMS	ORDER DATE	SLSREP	EXP. DATE	
6015	43649	1% 10th, Net 25th	03/14/12	45	03/30/12	
ORDERED	BACKORDERED	SHIPPED	U/M	DESCRIPTION	PRICE	AMOUNT
				INSULATION...		
March 14, 2012 12:29:06				MEL BEARD	MERCHANDISE	18827.76
*****				* QUOTE *	OTHER	0.00
*****				04	TAX	1429.70
				PAGE 2 OF 2	FREIGHT	1042.38
					TOTAL	20259.46

QUOTE

#11,912.88

12,955.26

ARCHIBALD SHEET METAL

LIC#896379

ESTIMATE 15695 CHANGE ORDER #2

Estimate Prepared For:

Stronghold Engineering

Job Address:

Mead Valley Library

DATE OF ESTIMATE
3/14/12

Estimate By: Ryan Romero

Description	Detail	Qty	Total
PREVALING WAGE: YES			
Rigid insulation	4" thick, polyiso board	13,000 sq/ft	
Rigid insulation	1" thick, polyiso board	2,000 sq/ft	
			12,955.76
		Materials	\$22,000.00
		Labor	\$9,600.00 X 25%
			2400
			\$31,600.00
*Detail 11/12.3 calls for 1" rigid insulation and, insulation under the framing			15,355.76
Exclusions: ANY MECHANICAL/STRUCTURAL/ARCHITECTURAL METAL NOT REFERENCED IN ABOVE SCOPE			

ACCEPTED BY _____

DATE _____

READ CAREFULLY THE TERMS OF THIS AGREEMENT: This quote is good for 30 days from date of estimate. All disclosures of this job quote are conditions of the contract. Any alteration or deviation from the above specifications involving extra cost of materials or labor will become an extra charge and executed upon written orders for the same. All agreements must be in writing. Archibald Inc./Affordable Raingutters is not liable for any damages resulting from unforeseen delays in job completion, or job rescheduling. Archibald Inc./Affordable Raingutters cannot guarantee that water will enter rain gutters on buildings without drip edge metal. We reserve the right to refuse service. All progress payments must be made in a timely manner, and lack of payment within 7 days of billing date may result in the cessation of work. Service Charges of 1 1/2 % per month will be charged on all amounts past due. Attorney fees and/or fees incurred in the collecting past due accounts are added to balance.

La Habra Fire Protection & Plumbing

721 Brea Canyon Rd, Suite 8
 Walnut, Ca 91789
 (909)869-8082, Fax (909) 869-8480

Request For Change Order

Project #	2011-3
RFCO #	2
Date Issued:	4-11-12

Contractor:
 Stronghold Engineering

Mead Valley Library

Subcontractor:

LHFPP

Project Details

Originator	Project Area	Delay Item	Cost Impact	Priority
Bill Wilkins	Exterior of Building	Yes	Yes	Yes
Subject: Hose Bib Boxes and access panels		Reference: E-mail		
Condition: Plumbing Plans show no exterior hose bibs, the owner would like to add 3 hose bibs in recessed boxes. Owner would also like 4- 12x12 stainless steel access panels at each urinal location.				
Contractor's Proposed Solution: Please note that at each urinal, from center of sensor to edge of a 2x? 16-1/2" is needed in the clear to the right side. Please get with Lalo				

Change Order Information

CO Number: Date Issued:

Material: See attached	2,593.00 x 15% PO = 389.00	2,982.00
Labor: 34 hrs @ 78.00	2,652.00 x 15% PO = 398.00	3,050.00
Total:		6,032.00

Amount of this CO: 6,032.00

This change order is governed by all the terms and conditions of the original contract.

Issued by:

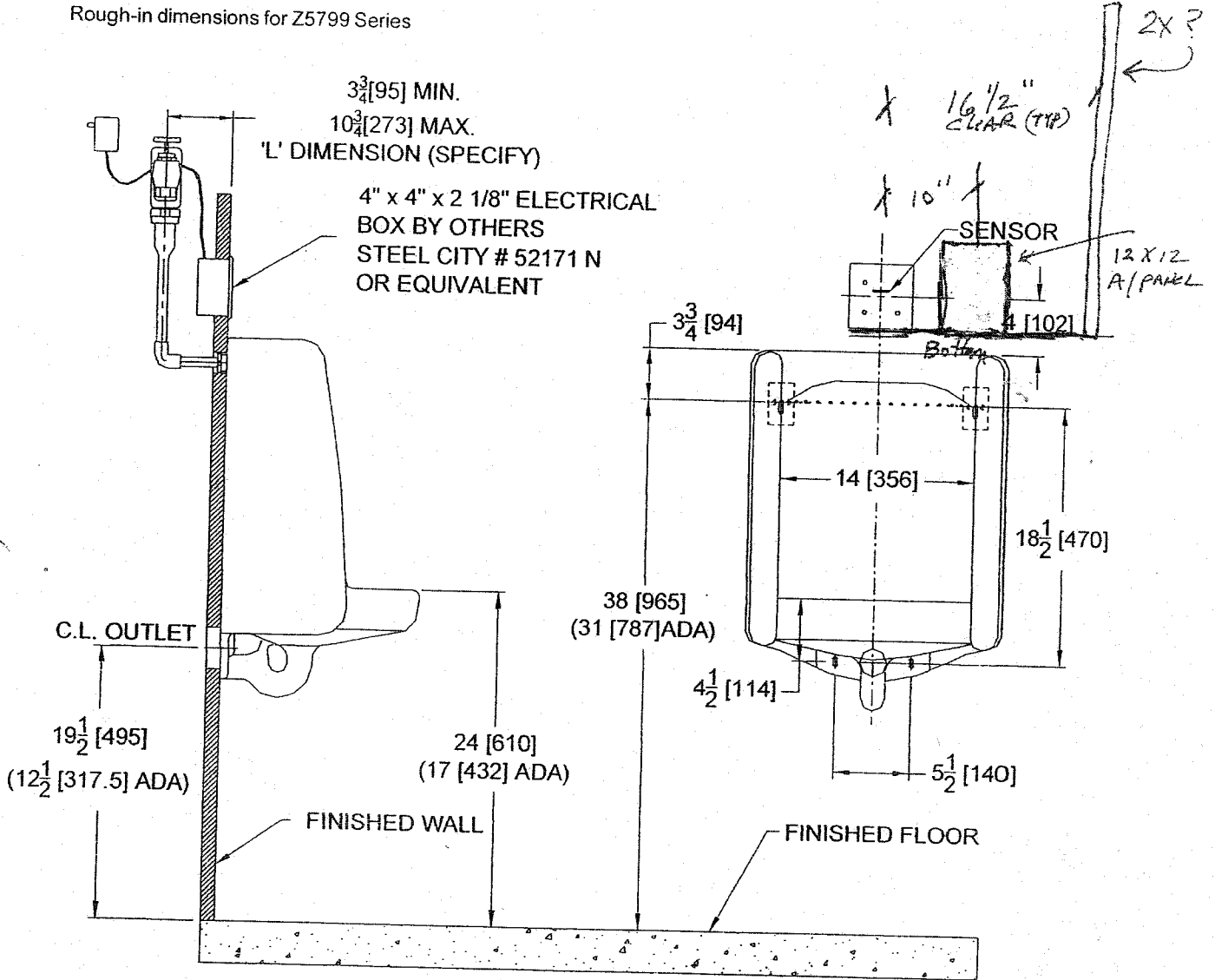
Date:



Z5799
1/8 gpf, EcoVantage® High Efficiency
Concealed Urinal (HEU) System.
Rough-In

TAG _____

Rough-in dimensions for Z5799 Series



These dimensions and specifications are subject to change without notice.

Fixture dimensions meet ANSI/ASME standard A112.19.2-2003 and CAN/CSA B45 requirements.

Meets the American Disabilities Guidelines and ANSI A117.1 requirements when urinal is installed 17" [432 mm] from finished floor.



ZURN INDUSTRIES, LLC. ♦ COMMERCIAL BRASS OPERATION ♦ 5900 ELWIN BUCHANAN DRIVE ♦ SANFORD NC 27330
 Phone: 1-800-997-3876 ♦ Fax: 919-775-3541 ♦ World Wide Web: www.zurn.com

In Canada: ZURN INDUSTRIES LIMITED ♦ 3544 Nashua Drive ♦ Mississauga, Ontario L4V1L2 ♦ Phone: 905-405-8272 Fax: 905-405-1292

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Rev. C
 Dwg. No. 81431

Date: 6/13/07

C.N. 96783
 Product No. Z5799