



CCO #15-007

Project: 0483-01 - Perris High School No. 4
32255 Leon Road
Winchester, California 92596

Change Order #15-007: CE #020 - CCD #010 Louver Revision to B1 Lunch Shelter (Part 2 of 2)

CONTRACT COMPANY:	Rivco Coatings 25165 Briggs Road Romoland, California 92585	CONTRACT FOR:	C-0483-01-015 :Painting
DATE CREATED:	6/ 15 /2022	CREATED BY:	Jaime Cheeney (Neff Construction, Inc.)
CONTRACT STATUS:	Pending - In Review	REVISION:	0
DESIGNATED REVIEWER:		REVIEWED BY:	
DUE DATE:		REVIEW DATE:	
INVOICED DATE:		PAID DATE:	
SCHEDULE IMPACT:		EXECUTED:	No
		TOTAL AMOUNT:	\$ 34,831.91

DESCRIPTION:

CE #020 - CCD #010 Louver Revision to B1 Lunch Shelter
Painting of louvers that were previously scheduled as prefinished aluminum.
Painting of steel added in CCD #10
Additional masking

Please note that this CCO #15-007 is part 2 of 2 associated to the attached cost proposal and shall be board approved.

ATTACHMENTS:

[RFI #482 - CCD #010 Proposed Louver Detail Revision.pdf](#)

POTENTIAL CHANGE ORDERS IN THIS CHANGE ORDER:

PCO #	Title	Schedule Impact	Amount
15-031	CE #020 - CCD #010 Louver Revision to B1 Lunch Shelter (Part 2 of 2)		34,831.91
TOTAL:			\$ 34,831.91

CHANGE ORDER LINE ITEMS:
PCO # 15-031 : CE #020 - CCD #010 Louver Revision to B1 Lunch Shelter (Part 2 of 2)

#	Cost Code	Description	Type	Amount
1	50-15000 - Painting	Paint & Mask (CCD 10)	Commitment	\$ 34,831.91
Subtotal:				\$34,831.91
Grand Total:				\$34,831.91

The original (Contract Sum)	\$ 841,527.00
Net change by previously authorized Change Orders	\$ 84,151.69
The contract sum prior to this Change Order was	\$ 925,678.69
The contract sum would be changed by this Change Order in the amount of	\$ 34,831.91
The new contract sum including this Change Order will be	\$ 960,510.60
The contract time will not be changed by this Change Order	



CCO #15-007

BakerNowicki Design Studio
731 Ninth Avenue, Suite A
San Diego California 92101
Buddy Gessel

Rivco Coatings
25165 Briggs Road
Romoland California 92585

Perris Union High School District
155 East 4th Street
Perris California 92570

DocuSigned by:
Alfred Gessel 6/15/2022
F17C7254922A46E...
SIGNATURE DATE

DocuSigned by:
Ryanne Ayuda 6/15/2022
452E9CA971E54B1...
SIGNATURE DATE

DocuSigned by:
Hector Gonzalez 6/16/2022
A677E390EC41495...
SIGNATURE DATE

**PCO #15-031**

Project: 0483-01 - Perris High School No. 4
32255 Leon Road
Winchester, California 92596

Potential Change Order #15-031: CE #020 - CCD #010 Louver Revision to B1 Lunch Shelter (Part 2 of 2)

CONTRACT COMPANY:	Rivco Coatings 25165 Briggs Road Romoland California, 92585	CONTRACT FOR:	C-0483-01-015 - Painting
PCO NUMBER/REVISION:	15-031 / 0	CREATED BY:	Jeff Nicholson (Neff Construction, Inc.)
REQUEST RECEIVED FROM:		CREATED DATE:	6/15 /2022
STATUS:	Pending - In Review		
REFERENCE:			
FIELD CHANGE:	No	ACCOUNTING METHOD:	Amount Based
LOCATION:		PAID IN FULL:	No
SCHEDULE IMPACT:		TOTAL AMOUNT:	\$34,831.91

POTENTIAL CHANGE ORDER TITLE: CE #020 - CCD #010 Louver Revision to B1 Lunch Shelter (Part 2 of 2)

CHANGE REASON: Design Development

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*

CE #020 - CCD #010 Louver Revision to B1 Lunch Shelter
Painting of louvers that were previously scheduled as prefinished aluminum.
Painting of steel added in CCD #10
Additional masking

Please note that this CCO #15-007 is part 2 of 2 associated to the attached cost proposal and shall be board approved.

ATTACHMENTS:

[RFI #482 - CCD #010 Proposed Louver Detail Revision.pdf](#)

#	Cost Code	Description	Type	Amount
1	50-15000 - Painting	Paint & Mask (CCD 10)	Commitment	\$ 34,831.91
Subtotal:				\$34,831.91
Grand Total:				\$34,831.91

By signing below signatory recognizes and accepts the above dollar value contract adjustment

Owner's Representative

Architect

[See CCO #15-007 for approval signatures](#)

Print Sign Date

Print Sign Date

Construction Manager

Prime Contractor

Print Sign Date

Print Sign Date

CCO #15-006 - \$53,400.00
 CCO # 15-007 \$34,831.91 - Will Require Board Approval due to exceeding the 10% of Change Orders

RIVCO Coatings, Inc.

251695 Briggs Road Menifee, CA 92585 Phone (951) 878-7081 Fax (951) 878-7879

Thank you for the opportunity to provide services for your project. This proposal includes all labor, materials taxes and stanard insurance in order to perform and complete painting operations pursuant to PDCA standard and the attached scope of work. Please note, our pricing and services are according to the specification listed in Sectiion 09900-Painting and Protective Coating. Material cost increase during contract work is subject to change with writing notice to the contractor.

Change order #15 -023 : CE #20 ccd#010

PROJECT NAME: PERRIS #4 LIBERTY

Date: 6/13/2022 **Fax NO.** _____
To: NEFF Construction
Attn: Jeff Nicholson

Prep Work: Louvers CCD#10 B-1 lunch shelter
 Cover floors-
 Covering Prefinished metal at Admin BLDG#A also Glass in B-1
 cover ski lights at lunch shelter
 Etch & wash galvanize Louvers and use Galvanize primer and
 2 coats of finish Aristoshield finish paint

Sections: 9900 Painting
Your Refence No. RFI # 882 CCD #010

Change Order Price:

Labor:	<u>795 hrs</u>	Hrs:	<u>\$74.43</u>	Subtotal:	<u>\$59,171.85</u>
Materials krut kutter	<u>1 box duct tape</u>		<u>2mil plastic</u>	Subtotal:	<u>\$3,000.00</u>
primer & Paint	<u>190 gls</u>		<u>\$42.00</u>		<u>\$7,980.00</u>
Equipment booms	<u>2,500 per month</u>		<u>3 /40ft booms</u>		<u>\$7,500.00</u>
Mark Up				12.5%	<u>\$9,706.48</u>
Bid Bond				1%	<u>\$873.58</u>
				TOTAL:	<u>\$88,231.91</u>

Material: Paint and Primer	_____	_____	Subtotal:	_____
	_____	_____	Subtotal:	_____
Mark Up:	_____	_____	12.5%	_____
Bid bond:	_____	_____		_____
			TOTAL:	_____

Quote Reflection ~~point was send out to the job site tinted wrong color had my painters sitting around at the job site waiting for the paint coult send them home because we were woeking on the island of Catalina~~

Owner Acceptance

Upon acceptance of this agreement, you are stating that you are authorized to contract work on behalf of the company. You are also accepting the above pricing and scope of work. This bid will become binding upon acceptance and incorporated 100% into a subcontract agreement. Terms and condiitons are subject to approval by RIVCO Coatings, Inc. If you have any questions or require further information regarding this bid, please call Rivco office at (951) 878-7081.

Authorized by: (Print/Title/Signature) _____ Date 6/13/2022

**RFI #482**

Neff Construction, Inc.

Project: 0483-01 - Perris High School No. 4
32255 Leon Road
Winchester, California 92596

CCD #010 Proposed Louver Detail Revision

TO:	Ben Pitts (KNA Consulting Engineers, Inc.) Leo Contreras (BakerNowicki Design Studio)	FROM:	Roy Wager (Neff Construction, Inc.) 1701 South Bon View Avenue Ontario, California 91761
DATE INITIATED:	03/02/ 2020	STATUS:	Closed on 03/04/20
LOCATION:	Bldg. B1	DUE DATE:	03/09/2020
COST CODE:		REFERENCE:	
COST IMPACT:		SCHEDULE IMPACT:	
DRAWING NUMBER:	CCD #010 (X-090)	SPEC SECTION:	
LINKED DRAWINGS:			
RECEIVED FROM:	Lonnie Gallaher (KCB Towers, Inc.)		

COPIES TO:

Jaime Castro (**Neff Construction, Inc.**), Curtis Fletcher (**Neff Construction, Inc.**), Buddy Gessel (**BakerNowicki Design Studio**), Jason Hornback (**Neff Construction, Inc.**), Karl Moller (**Neff Construction, Inc.**), Jake Mosby (**Neff Construction, Inc.**), Jeff Nicholson (**Neff Construction, Inc.**), Brittan Reed (**Neff Construction, Inc.**)

Question from Roy Wager (Neff Construction, Inc.) at 03:36 PM on 03/02/2020

In response to constructibility concerns of the CCD 010 louver detail, please see the attached proposed louver detail for approval.

It is likely that the approved CCD detail will result in many of the #14 screws breaking when trying to install and that this type of field install will be difficult to complete from the top of the structure, as would be required.

Please consider as shown on the attached sketch utilizing welded clips that may be shop fabricated, and a bolted connection to allow for increased installation tolerances in the field.

Additionally, please verify the spacing of the louver start locations requested on the sketch.

Attachments:

[04-114675_140_010_Lunch Shelter Louver\(Approved\).pdf](#) [PERRIS - B1SS - Proposed Alternative LOUVER DETAILS.pdf](#)

Official Response: Leo Contreras (**BakerNowicki Design Studio**) responded on Wednesday, March 4th, 2020 at 11:24AM PST

-The proposed attachment detail is acceptable for the louvers.

KNA
Ben Pitts

-Spacing of louver start location is acceptable at 2'-0" per provided sketch.

BNds
Leo Contreras

Attachments:

BY

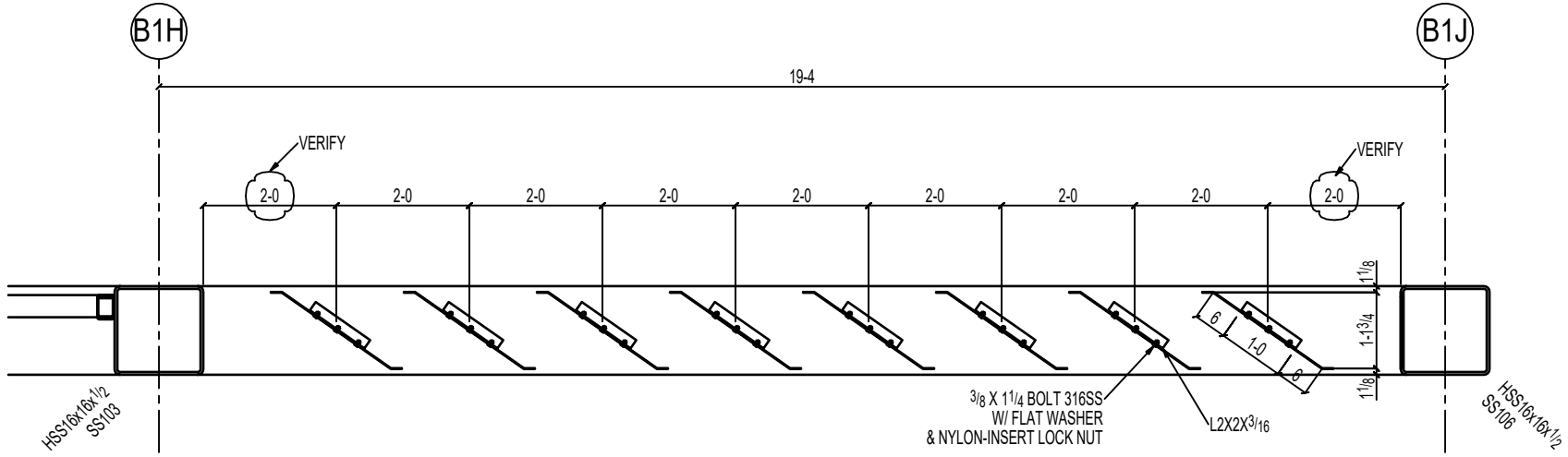
DATE

COPIES TO

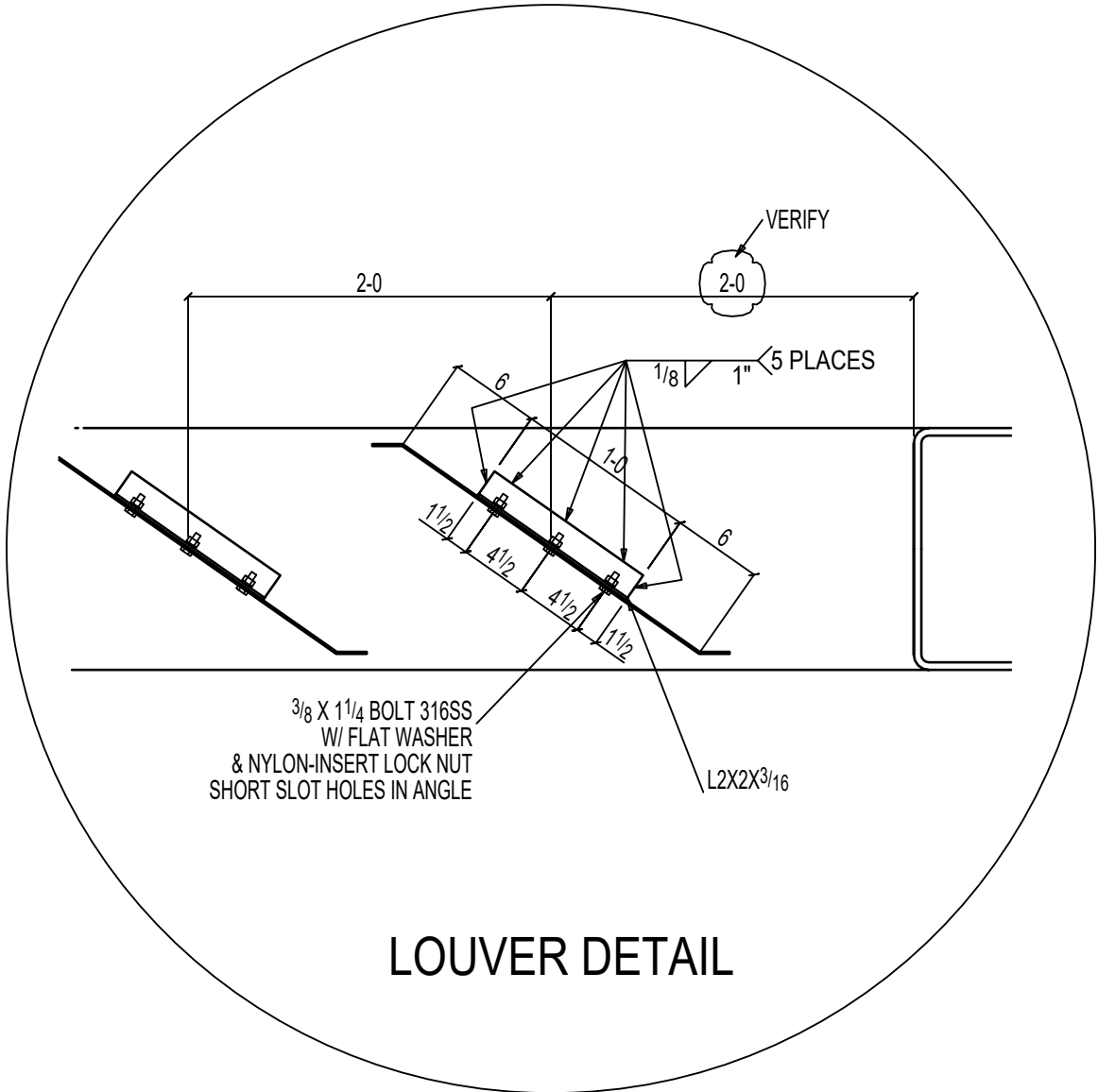
Please see the attached details for the louver attachment at the Lunch Shelter. There is a concern with the end spacing for the louvers. Please have the Architect verify the spacing in the detail that I have included.

Thanks.

Lonnie Gallaher



LUNCH SHELTER PARTIAN SECT.





140

APPLICATION FOR APPROVAL OF CONSTRUCTION CHANGE DOCUMENT – CCD CATEGORY A/B

This application is for construction changes, as defined in IR A-6, to approved contract documents. This form shall be completed by the Design Professional in General Responsible Charge of the project, in accordance with California Code of Regulations, Title 24, Part 1, Section 4-338 (c) and in compliance with DSA IR A-6.

School District/Owner: Perris Union High School District	DSA File #: 33 - H8
Project Name/School: Perris High School #4	DSA App. #: 04 - 114675

APPLICANT

CCD Cat. <input checked="" type="checkbox"/> A / <input type="checkbox"/> B, # 010	Date Submitted: 07/26/19	Attached Pages?: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (6 pages)
For CCD Cat. B, this is a <input type="checkbox"/> voluntary submittal, <input type="checkbox"/> DSA required submittal (attach DSA notification requiring submission).		
Firm Name: BakerNowicki Design Studio	Contact Name: Leo Contreras	
Email: lcontreras@bndesignstudio.com	Phone Number: (619) 795-2443	
Address: 731 Ninth Avenue, Suite A		
City: San Diego	State: CA	Zip: 92101
<input type="checkbox"/> A DSA 301-N, DSA 301-P, or 90-Day Letter has been issued for this project.		
<input checked="" type="checkbox"/> For project currently under construction.		
<input type="checkbox"/> To obtain DSA approval of existing uncertified building(s).		

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE

Name of Design Professional in General Responsible Charge: ALFRED GESSEL	
Professional License #: C30244	Discipline: ARCHITECT

Design Professional in General Responsible Charge Statement: The attached Construction Change Documents have been examined by me for design intent and appear to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications. They are acceptable for incorporation into the construction of the project.

Signature: _____

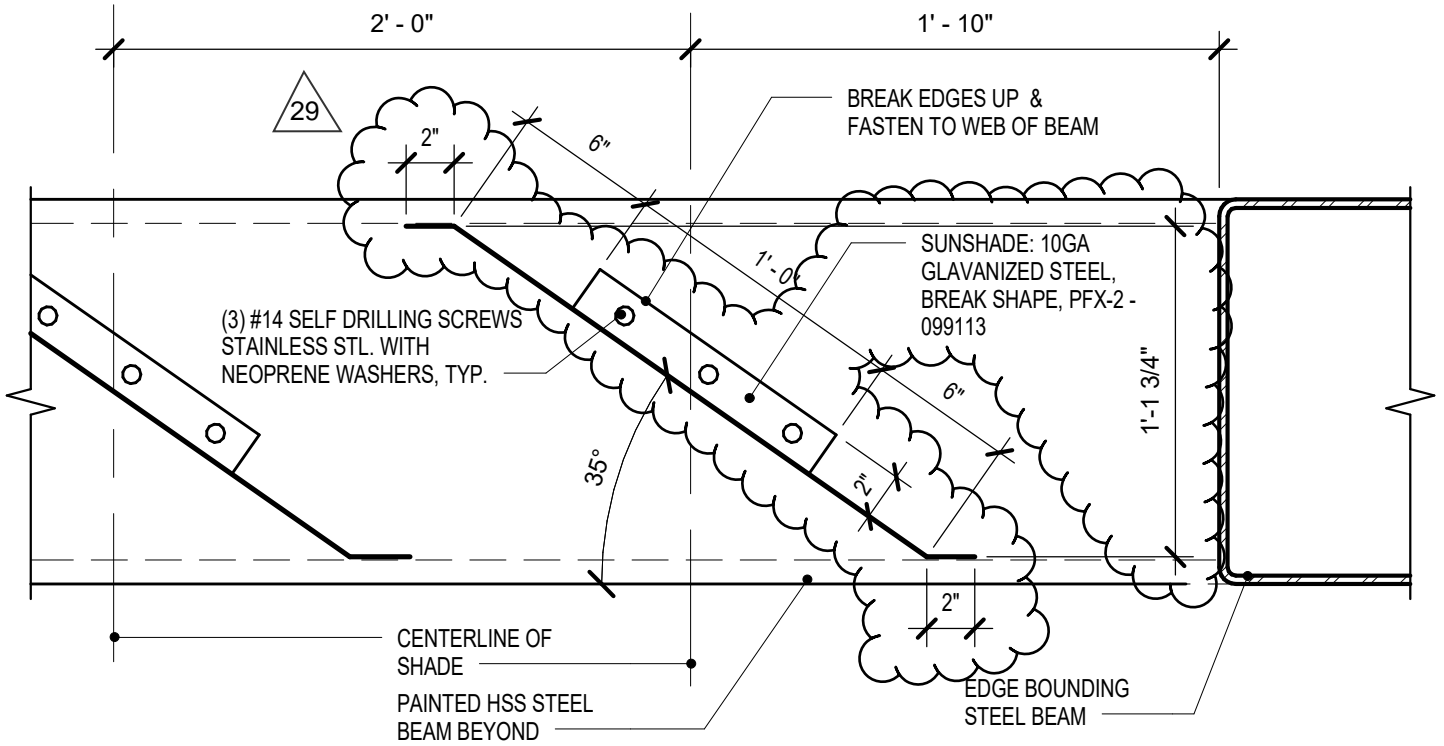
DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE

CHECK THIS BOX: To confirm that **all** CCD drawings and, when applicable, first sheet or index of calculations and specifications have been stamped and signed by the Responsible Design Professional listed on DSA 1 for this this project.

Brief description of construction change (attach additional sheets if needed):
[Louvers revision to Lunch Shelter on Building B1.](#)

List of DSA approved drawings affected by this CCD: [AE9.1.2 & SB1-3.2](#)

DSA USE ONLY	DSA Stamp
SSS JC Date 08.06.19 <input checked="" type="checkbox"/> Approved / Disapproved / Not Req'd	APPROVED
FLS -- Date -- Approved / Disapproved <input checked="" type="checkbox"/> Not Req'd	DIVISION OF THE STATE ARCHITECT
ACS -- Date -- Approved / Disapproved <input checked="" type="checkbox"/> Not Req'd	ACS -- FLS -- SSR GC
Remarks Seal on drawing SB1-3.2 is expired.	A# 04- 114675 DATE: 08.06.19
For business office use only Date Sent 08.06.19 Return By AH Delivery Method BOX	



13
AB1-4.2

LUNCH SHELTER LOUVER SECTION

1 1/2" = 1'-0"

APPROVED
DIVISION OF THE STATE ARCHITECT

ACS -- FLS -- SSR GC

A# 04- **114675** DATE: **08.06.19**



10/18/2018 10:05:23 AM

TITLE: Lunch shelter louver		SHEET REF: AE9.1.2
HIGH SCHOOL #4 PERRIS UNION HIGH SCHOOL DISTRICT		DOC. REF: CCD-010
		CONTR. REF:
APPL. NO: 04-114675	FILE NO: 33-H8	DATE: 06/03/2019
BakerNowicki design studio 731 Ninth Avenue, Suite A San Diego, California 92101		JOB NO: 14001-00
		DRAWING: X-090

CHANGE: ADDITIONAL HSS MEMBER ADDED AT LUNCH SHELTER.
REASON: REDUCE SPAN FOR LOUVERS.
REQUESTED BY: ARCHITECT

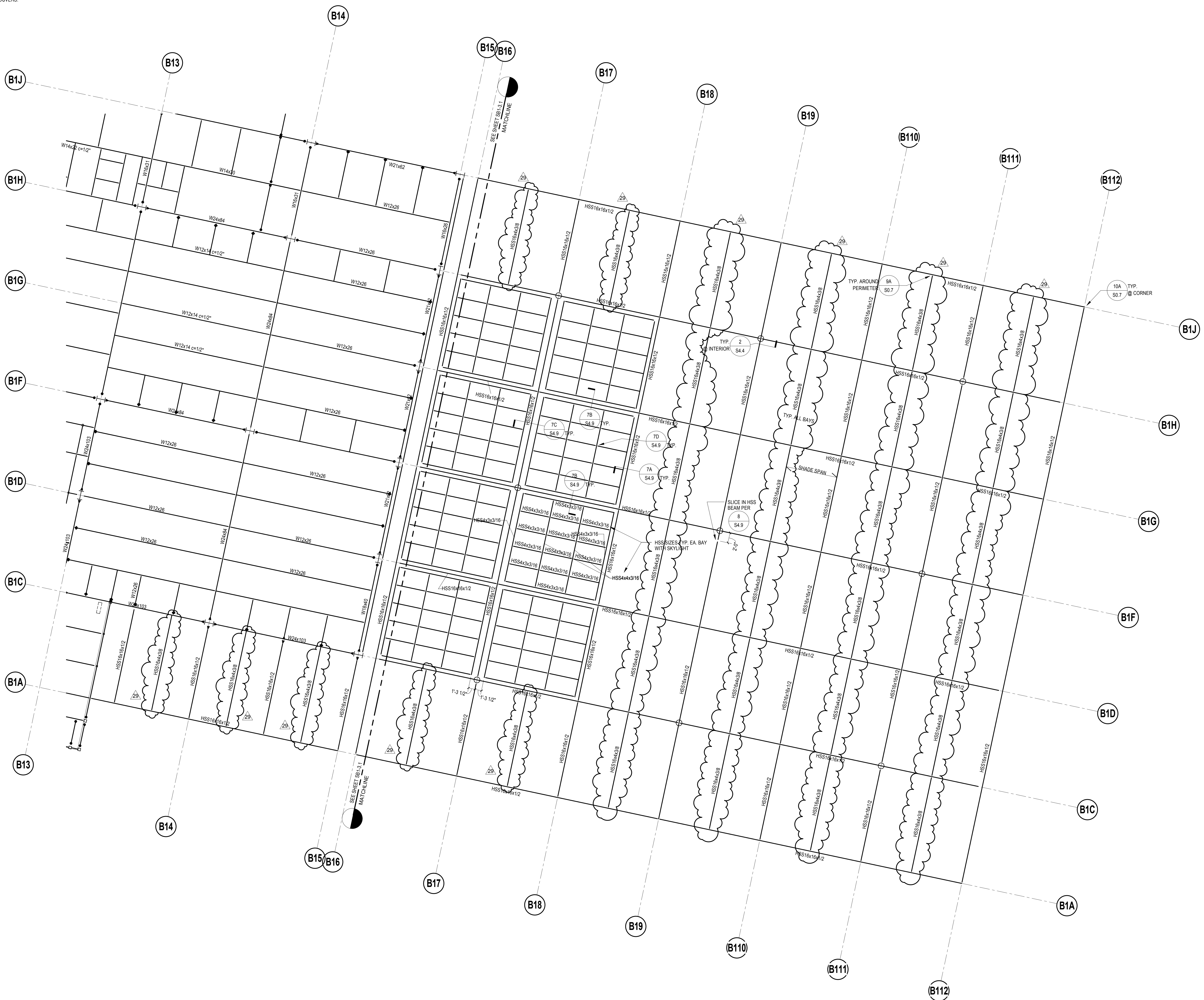
PERRIS UNION HIGH SCHOOL DISTRICT
HIGH SCHOOL #4

ROOF FRAMING PLAN NOTES

- SEE SHEETS S0.1 THROUGH S0.11 FOR GENERAL NOTES AND TYPICAL DETAILS.
- FOR ANY DIMENSIONAL INFORMATION NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
- SEE ARCHITECTURAL, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR SIZE AND LOCATION OF ROOF OPENINGS NOT SHOWN ON ROOF FRAMING PLANS. SEE DETAIL 5/S0.9 FOR TYPICAL OPENINGS, UNLESS NOTED OTHERWISE.
- ALL BEAMS SHALL BE EQUALLY SPACED BETWEEN COLUMNS, UNLESS NOTED OTHERWISE.
- "ML" DENOTES MECHANICAL UNIT. MAXIMUM ALLOWABLE WEIGHT IS SHOWN. SEE MECHANICAL AND ARCHITECTURAL DRAWINGS FOR EXACT SIZE AND WEIGHT OF MECHANICAL UNITS. FOR TYPICAL FRAMING AT MECHANICAL UNITS, SEE DETAILS 1/S0.9 AND 2/S0.9.
- THE CONTRACTOR SHALL COORDINATE LOCATION OF ALL FRAMING BEAMS AT MECHANICAL UNITS WITH MECHANICAL DRAWINGS. THE LOCATION OF FRAMING SHALL MATCH CURB LAYOUT AND ROOF PENETRATIONS FOR THE SUPPLIED UNITS.

LEGEND

- (+ 15'-0") : INDICATES TOP OF STEEL ELEVATION.
- (10) : INDICATES NUMBER OF 3/4" DIA. NELSON STUD ANCHORS. FOR ADDITIONAL INFORMATION SEE DETAIL 10/S0.8
- D1 : INDICATES SPAN OF METAL DECK & TYPE DECK SPAN INDICATED SHALL BE TYPICAL UNLESS NOTED OTHERWISE. DECK SHALL SPAN OVER 2 SPANS MINIMUM (2 SUPPORTS) AND 3 SPANS (4 SUPPORTS) WHEREVER POSSIBLE. SEE FLOOR AND ROOF CONSTRUCTION SCHEDULE ON DETAIL 1/S0.8 FOR STRUCTURAL DECK AND FILL REQUIREMENTS.
- c=1/2" : INDICATES AMOUNT OF CAMBER IN STEEL BEAM. NO CAMBER REQUIRED WHERE NONE SHOWN.
- (Symbol) : INDICATES TYPICAL WELDED CONNECTION WITH ASTM A325SC BOLTS PER 6/S0.7.
- (Symbol) : INDICATES TYPICAL CONNECTION WITH ASTM A325SC BOLTS.
- (Symbol) : INDICATES WELDED MOMENT CONNECTION PER 4/S0.7, 7/S0.7, OR 3/S0.8 U.N.O. AS A SIDEPLATE CONNECTION ON MOMENT FRAME ELEVATIONS.
- (Symbol) : INDICATES A BEAM BRACE PER 8/S0.7.
- (Symbol) : INDICATES ROOF DRAIN OPENING W/ STEEL SUPPORT PER DETAIL 5/S0.9.
- (Symbol) : INDICATES MECH. UNIT W/ MAX. WEIGHT SHOWN.
- (Symbol) : INDICATES LEVEL ROOF CURB PER DETAIL 3/S0.9.
- SFRS : INDICATES A LINE OF FRAMING PART OF THE SEISMIC FORCE RESISTING SYSTEM. ALL WELDING SHALL CONFORM TO AWS D1.1 & D1.8.



STRUCTURAL CALCULATIONS

FOR

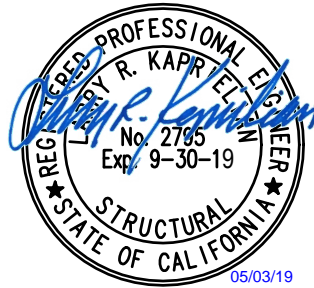
PERRIS HIGH SCHOOL #4

Perris, CA

KNA No. 323.009

May 3, 2019

Prepared Under the Direction of:



APPROVED

DIVISION OF THE STATE ARCHITECT

ACS -- FLS -- SSR GC

A# 04- **114675** DATE: **08.06.19**

Larry R. Kaprielian

Registered Structural Engineer, S.E. 2795 (CA)



9931 Muirlands Boulevard, Irvine, CA 92618
Tel (949) 462-3200 • Fax (949) 462-3201
www.KNAstructural.com



**STRUCTURAL
ENGINEERS**

PROJECT

Perris HS #4

SHEET

1 OF 3

JOB NO

323.009

DATE

BY

BP

CLIENT

LUNCH SHELTER - ADDED BEAM

CHECK HSS MID-SPAN BEAM

$$\text{Span} = 19'$$

$$W_{\text{wind}} = 19'/2(10.4\text{psf}) = 99\text{plf} \quad ; \text{ See wind load on next sht.}$$

$$M = WL^2/8 = (99\text{plf})(19')^2/8 = 53.6\text{k-in}$$

Try HSS16x4x3/8

$$M_{\text{allow}} = Z_{\text{fy}}/1.67 = (60.2)(46\text{ksi})/1.67 = 1658 \text{ k-in} \quad \text{OK}$$

PROVIDE HSS16x4X3/8

CLIENT NO.

REVIEWED BY

DATE



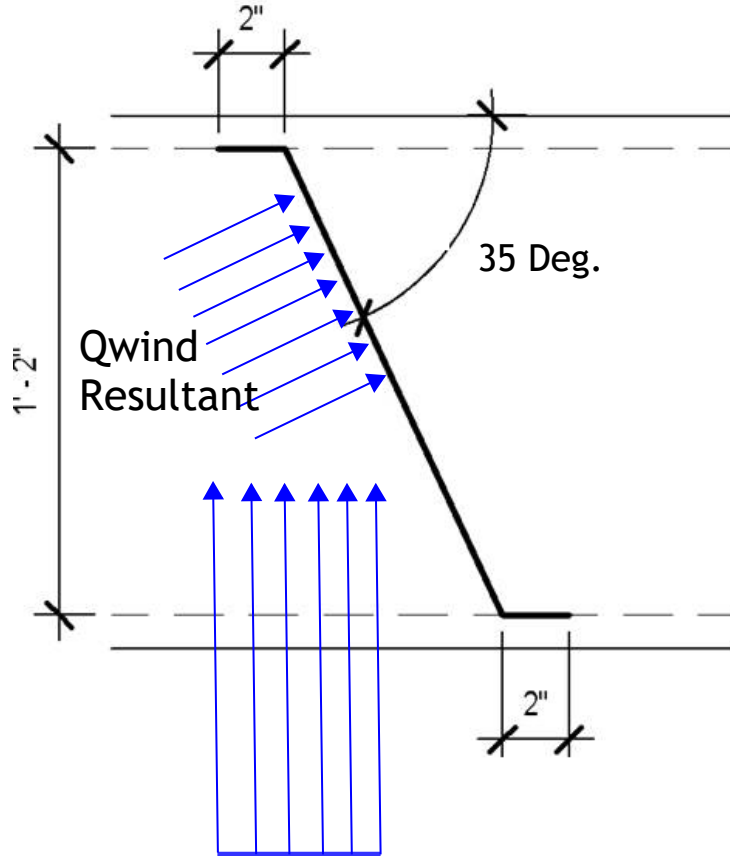
STRUCTURAL ENGINEERS

PROJECT Perris HS #4

CLIENT _____

SHEET 2 OF 3
 JOB NO 323.009
 DATE _____
 BY BP

LUNCH SHELTER - SHADE FIN DESIGN



$Q_{wind} \text{ UPLIFT} = 40.8 \text{PSF} (0.6 \text{ ASD}) ; \text{ Per original Calculations}$

$$= 24.5 \text{ psf}$$

$$Q_{wind} \text{ Resultant} = (24.5 \text{psf})(\sin (55))$$

$$= 20.1 \text{psf}$$

$$M = WL^2/8$$

$$= (20.1 \text{psf})(17.4"/12")(9.33')^2 / 8$$

$$= 317 \text{ ft-lbs} = 3.805 \text{k-in}$$

$$M_{allow} = f_b Z_y / 1.67 = (50 \text{ksi})(0.54 \text{in}^3) / 1.67 = 4.71 \text{ k-in} > 3.805 \text{k-in}$$

OK

PROVIDE 10 GA. x 50KSI STEEL BENT PLATE SHADE FIN

CLIENT NO. _____

REVIEWED BY _____
 DATE _____

THESE CALCULATIONS CONTAIN INFORMATION PROPRIETARY TO KNA CONSULTING ENGINEERS, INC. THIS DOCUMENT OR ITS CONTENTS MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF KNA CONSULTING ENGINEERS, INC. ALL RIGHTS RESERVED.

Company :
 Designer :
 Job Number:

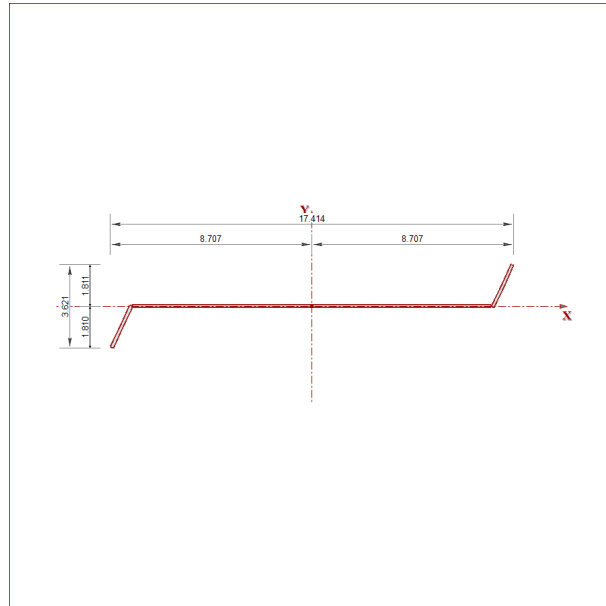
May 3, 2019
 09:39 AM
 Checked By: _____

Section Properties: Section1

Number of Shapes	=	3	
Total Width	=	17.414	in
Total Height	=	3.621	in
Center, Xo	=	-0.252	in
Center, Yo	=	1.947	in
X-bar(Right)	=	8.707	in
X-bar(Left)	=	8.707	in
Y-bar(Top)	=	1.811	in
Y-bar(Bot)	=	1.810	in

Equivalent Properties:

Area, Ax	=	2.614	in ²
Inertia, Ixx	=	0.562	in ⁴
Inertia, Iyy	=	77.931	in ⁴
Inertia, Ixy	=	3.937	in ⁴
Modulus, Sx(Top)	=	0.311	in ³
Modulus, Sx(Bot)	=	0.311	in ³
Modulus, Sy(Left)	=	8.951	in ³
Modulus, Sy(Right)	=	8.950	in ³
Radius, rx	=	0.464	in
Radius, ry	=	5.460	in
Plastic Modulus, Zx	=	0.540	in ³
Plastic Modulus, Zy	=	12.464	in ³
Torsional, J	=	<No Calc.>	



Section Diagram