





**Change Order Request**

**Skanska USA Building Inc.**  
4113074-000 - Woodland High School

**4113074-000 Woodland High School**

Authorization Request: 078 Date: 5/2/2014

<b>To:</b> Steve Broback McGranahan Architects 2111 Pacific Avenue, Suite 100 Tacoma, WA 98402	<b>From:</b> Trevor Wyckoff Skanska USA Building Inc. 222 SW Columbia Street, Suite 300 Portland, OR 97201 Tel: Fax:
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Description	Status
RFI#0213 Eave Connection at the Valley - S4.11	Submitted

Reference	Required By	Amt Req	Days Req
	5/9/2014	\$ 1,621.00	0

**Notes**  
This Change Order Request is for the costs associated with RFI#0213. This work needs to be directed by May 5, 2014. Please issue a CCD.

CE No	Date	Description	Days Req
0133	5/2/2014	RFI#213 - Eave Connection at the Valley	0

Item No	Company	Item Description	Amt Prop
0001		Yakima Steel shall fabricate additional bent plate in accordance with RFI#213.	\$514.00
0002		Corona Steel shall provide additional erection in accordance with RFI#213.	\$973.00
0003		General Liability Insurance	\$15.00
0004		GC P&P Bond	\$15.00
0005		Subcontractor Subguard Bond	\$15.00
0006		Skanska Fee	\$89.00
<b>CE #0133 Total</b>			<b>\$1,621.00</b>
<b>AR #078 Total</b>			<b>\$1,621.00</b>

**Submitted By:**

Signature

Name Trevor Wyckoff

Date 5/3/14



Request for Information 0213

Detailed, RFIs Grouped by RFI Number

Woodland High School Project # 4113074-000 Skanska USA Building Inc.
Tel: Fax:

RFI #: 0213 Date Created: 4/16/2014

Table with 4 columns: Answer Company, Answered By, Author Company, Authored By. Row 1: McGranahan Architects, Steve Broback, Skanska USA Building Inc., David Franke.

Table with 2 columns: Co-Respondent, Author RFI Number. Row 1: (blank), Skanska

Table with 3 columns: Subject, Discipline, Category. Row 1: Eave connection at the valley - S4.11, Structural

Table with 4 columns: Cc, Company Name, Contact Name, Copies, Notes

Question Date Required: 4/23/2014

Reference sheet 4.11, gridline K/5.

There is no supporting steel shown at the eave at the corner of gridline K/5. Please advise on how to support the exterior bent plate/fascia?

Suggestion

Attached is a screen shot in the steel model with an extension on the glulam to carry the decking. The glulam (B4) could be cut to accommodate the extension if necessary.

Answer Date Answered:

The exterior bent plate fascia is supported by the built up tee sections on top of the glue laminated beam and the double angle outrigger. The bent plate fascia should extend continuously over those supports to the corner as is indicated on the screen shot on the next page.

The 3-d rendering did show that there is a small area of the metal deck that is not supported. If the V-shaped plate on top of the valley beam - detail 8 on S11.5 - were to extend over the top of the W18 girder (break the bent plate blocking) and run it till it intersects the built up tee section, then the deck would be supported. See next page for cloud.

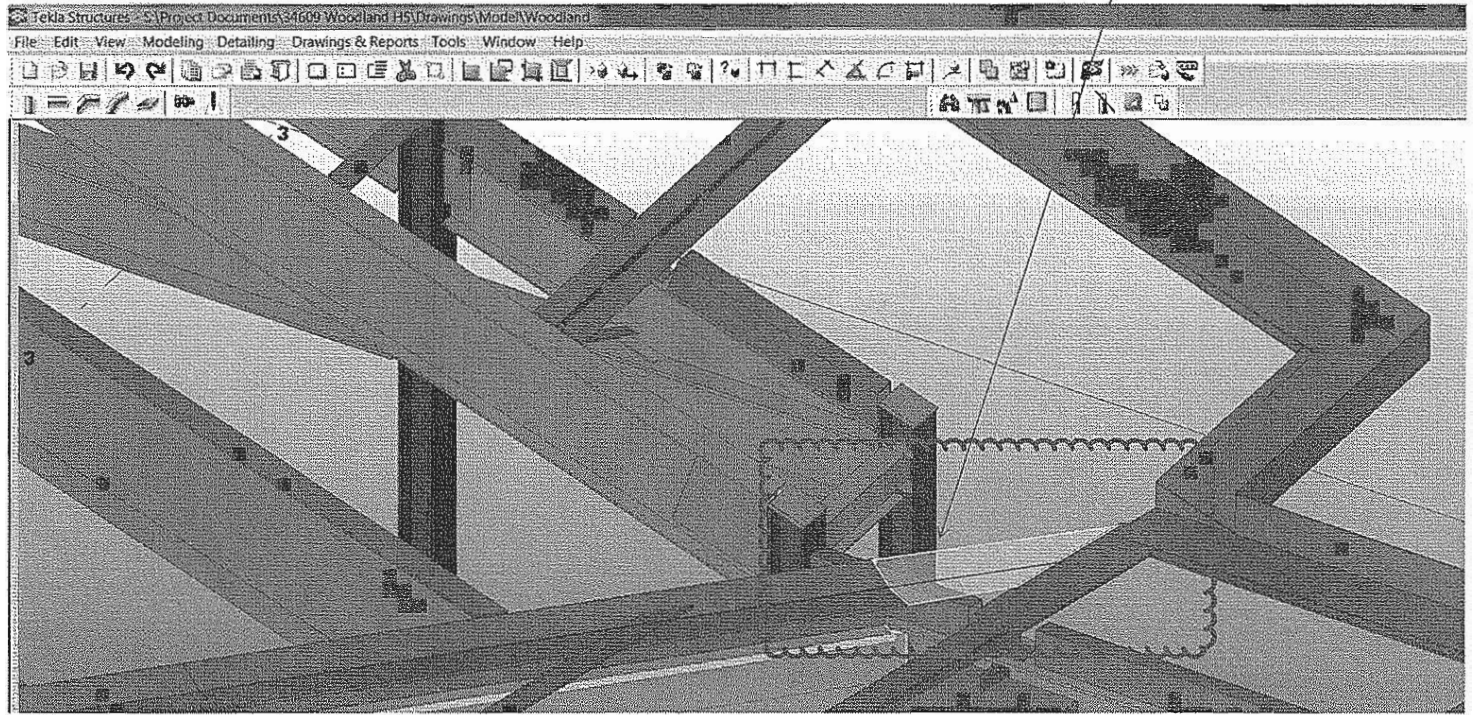
KRAMER GEHLEN ASSOCIATES logo and text: Response by: David Aronson, P.E. S.E. 04/16/2014 KGA logo

Franke, David

From: Andrew Hamil <andrew@yskimasteel.com>  
Sent: Wednesday, April 16, 2014 11:31 AM  
To: Franke, David

Follow Up Flag: Follow up  
Flag Status: Flagged

Extend V-shaped  
plate (KGA)





**YAKIMA STEEL**

6 E. Washington Ave  
Yakima, WA 98903  
Phone: 509.575.1570  
Fax: 509.453.3697

# Change Order Authorization

Date: 4/30/2014

To: Skanska  
Attn: David  
Job Name: WHS

Job #: 34609  
Change Order #: 12  
Attachments: None

**Description:**

Added V shaped bent plate per RFI 213

Materials	\$	<u>116.00</u>	124 pounds @ .94
Drawings	\$	<u>255.00</u>	3 hrs @ 85.00 per hr
Shop Labor	\$	<u>75.00</u>	1 hr @ 75.00 per hr
Field Labor	\$	<u>-</u>	
Delivery	\$	<u>-</u>	
Other	\$	<u>-</u>	
Sub-Total	\$	<u>446.00</u>	
Overhead (10%)	\$	<u>45.00</u>	
Profit (5%)	\$	<u>23.00</u>	
<b>Total</b>	<b>\$</b>	<b><u>514.00</u></b>	

Written authorization is required prior to Yakima Steel's performance of the changes specified herein. The price for the changes specified is based on Yakima Steel's immediate receipt of a signed Change Order Authorization, so that the changes may be incorporated in the work currently in process. Delays in receiving such authorization may increase the price of the specified changes and/or delay deliveries at no cost or penalty to Yakima Steel. This authorization is not intended to replace your written Change Order. If, however, your Change Order has not been received by the periodic billing date subsequent to our performance of changes authorized, Yakima Steel is herewith authorized to invoice for amounts specified herein and such amounts shall be due and payable to Yakima Steel.

**Accepted:** The above prices and terms of this Changes Order Authorization are satisfactory and are hereby accepted. All work specified herein to be performed under the same terms and conditions as specified in original contract unless otherwise specified.

Approval Signature: \_\_\_\_\_

Date of Acceptance: \_\_\_\_\_

Print Name & Title: \_\_\_\_\_



## COP Subcontractor Breakdown Summary

Project Name: Woodland High School

CSI No. 10

Project No. \_\_\_\_\_ Source Documents: RFI 213

Date: 4/30/2014

Contractor: Skanska USA Building Inc.

Contractor Ref. No. \_\_\_\_\_

Description: The valley bent plate needs to be extended to the corner in one location

**1. DIRECT CRAFT LABOR COST (from attached cost breakdown form) \$ 455.00**

a. crew (apprentices, journeymen, & laborers)	\$	446.40	
b. foreman	\$	-	
c. lead foreman	\$	-	
<b>DIRECT LABOR SUBTOTAL</b>		<b>\$</b>	<b>446.40</b>
Labor Markups			
d. direct supervision (NTE 15% of 1a)	\$	-	
e. safety (NTE 2% of lines 1a, b, & c)	\$	8.93	

**2. MATERIAL COST (from attached cost breakdown form) \$ 53.00**

**3. EQUIPMENT COST (from attached cost breakdown form) \$ 304.00**

**4. SMALL TOOLS (NTE 5% of 1a & b) \$ 22.00**

**SUBTOTAL 1 thru 4 \$ 834.00**

**5. OVERHEAD & PROFIT \$ 125.00**

a. NTE 15% portion of 1, 2, 3, & 4	\$	125.10	
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**6. SUB-TIER SUBCONTRACTORS \$ -**

a.	\$	-	
b.	\$	-	
c.	\$	-	
d.	\$	-	
e.	\$	-	
f.	\$	-	

**7. OVERHEAD & PROFIT ON SUB-TIER SUBCONTRACTORS \$ -**

a. NTE 6% of Line 6 for each sub	\$	-	
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**8. INSURANCE \$ 14.00**

a. payroll driven liability insurance	3.00	% of 1	\$	13.65
b. volume driven liability insurance	-	% of 1-7	\$	-

**TOTAL COST \$ 973.00**

# COP Cost Breakdown

Project Name: Woodland High School

Project No. \_\_\_\_\_

Contractor: Corona Steel, Inc



UW COP No. \_\_\_\_\_

Date: \_\_\_\_\_

Contractor Ref. No. \_\_\_\_\_

Description	Quantity	Unit Type	Labor		Material		Equipment		Total Cost
			Unit \$	Cost	Unit \$	Cost	Unit \$	Cost	
Journeyman Ironworker	6	Hours	\$74.40	\$ 446.40		\$ -	\$ -	\$ -	\$ 446.40
				\$ -		\$ -	\$ -	\$ -	\$ -
				\$ -		\$ -	\$ -	\$ -	\$ -
				\$ -		\$ -	\$ -	\$ -	\$ -
				\$ -		\$ -	\$ -	\$ -	\$ -
				\$ -		\$ -	\$ -	\$ -	\$ -
				\$ -		\$ -	\$ -	\$ -	\$ -
42' 9000# Reach Forklift		Hours		\$ -		\$ -	\$58.13	\$ -	\$ -
40' Scissor Lift	6	Hours		\$ -		\$ -	\$24.59	147.54	\$ 147.54
Gas Welder	6	Hours		\$ -		\$ -	\$17.04	102.23	\$ 102.23
Wire Feeder	6	Hours		\$ -		\$ -	\$9.02	54.12	\$ 54.12
50 Ton Crawler		Hours		\$ -		\$ -	\$220.00	\$ -	\$ -
				\$ -		\$ -	\$ -	\$ -	\$ -
Ginding Discs		EA		\$ -	\$4.00	\$ -	\$ -	\$ -	\$ -
Weld wire	7.5	LBS		\$ -	\$7.00	\$ 52.50	\$ -	\$ -	\$ 52.50
				\$ -		\$ -	\$ -	\$ -	\$ -
				\$ -		\$ -	\$ -	\$ -	\$ -
				\$ -		\$ -	\$ -	\$ -	\$ -
<b>SUPPLY MATERIAL</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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<b>Freight/Delivery Costs</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				\$ -		\$ -	\$ -	\$ -	\$ -
				\$ -		\$ -	\$ -	\$ -	\$ -
<b>Subtotal</b>				\$ 446.40	\$ 52.50	\$ 303.89	\$ -	\$ -	\$ 802.79
Foreman				\$ -					\$ -
Foreman				\$ -					\$ -
Lead Foreman				\$ -					\$ -
Lead Foreman				\$ -					\$ -
<b>Total Cost of Work</b>				\$ 446.40	\$ 52.50	\$ 303.89	\$ -	\$ -	\$ 802.79

2111 Pacific, Suite 100 Tacoma, Washington 98402

CHANGE ORDER PROPOSAL: 025

Woodland High School

Date: May 6, 2014

To: Trevor Wyckoff, Skanska

**PROPOSED CONTRACT MODIFICATION:**

Please submit an itemized proposal for changes in the Contract Time and Contract Sum for the following proposed modifications to the Contract Documents (This document is not a Change Order, Field Authorization or direction to proceed with the work described herein):

- 1) Provide Malarkey Arctic Seal 401 underlayment at 4:12 roof areas where roof assembly #1 is indicated, and in accordance with RFI # 219.

Reference: A4.00 and Section 07 31 13.

Attachments: None

**PROPOSED CONTRACT ADJUSTMENTS:**

The proposed change to the Contract Sum or Guaranteed Maximum Price for all work described above is:

- (increase) (decrease) of : \$ 24,278<sup>00</sup> (Washington State Sales Tax not included) or,
- The Contract Sum shall remain unchanged.

The proposed change to the Contract Time for all work described above is:

- (increase) (decrease) of \_\_\_\_\_ days or;
- The Contract Time will remain unchanged.

*The foregoing amount includes all direct and indirect costs for material, labor and supplies related to this change and to the effect of this change on the remainder of the Project. All other provisions of the Contract remain in full force and effect. The Contractor agrees to be bound by this proposal for ~~ninety (90) days~~ after this date. 2 days*

Submitted by:   
General Contractor

Date: 5/6/2014

*We have examined the foregoing proposal, negotiated with the Contractor where necessary, and find it to be reasonable.*

Approved By: \_\_\_\_\_  
McGranahan Architects

Date: \_\_\_\_\_

*The Owner hereby accepts the foregoing proposal. This document when fully signed constitutes the conditions upon which a Change Order will be issued.*

Accepted By: \_\_\_\_\_  
Woodland School District No. 404

Date: \_\_\_\_\_





Change Order Request

Skanska USA Building Inc.  
4113074-000 - Woodland High School

4113074-000 Woodland High School

Authorization Request: 076 Date: 4/29/2014

<b>To:</b>	Steve Broback McGranahan Architects 2111 Pacific Avenue, Suite 100 Tacoma, WA 98402	<b>From:</b>	Trevor Wyckoff Skanska USA Building Inc. 222 SW Columbia Street, Suite 300 Portland, OR 97201 Tel: Fax:
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Description	Status		
RFI#0219 Roofing Underlayment Clarifications /COP#025	Submitted		
Reference	Required By	Amt Req	Days Req
	5/6/2014	\$ 24,278.00	0

**Notes**  
This Change Order Request is for the costs to utilize a self adhering underlayment at the roofing in lieu of the synthetic underlayment as indicated by the response to RFI#0219.

CF No.	Date	Description	Days Req
0129	4/29/2014	RFI#0219 - Roofing Underlayment Clarifications	0

Item No	Company	Item Description	Amt Prop
0001		RoofToppers shall provide revisions to the roofing underlayment in accordance with RFI#0219.	\$22,273.00
0002		Subcontractor Subguard Bond	\$223.00
0003		GC P&P Bond	\$223.00
0004		General Liability Insurance	\$223.00
0005		Skanska Fee	\$1,336.00
<b>CE #0129 Total</b>			<b>\$24,278.00</b>
<b>AR #076 Total</b>			<b>\$24,278.00</b>

Submitted By:

Signature

Name Trevor Wyckoff

Date 4/29/2014

Detailed, RFIs Grouped by RFI Number

Woodland High School

Project # 4113074-000

Skanska USA Building Inc.

Tel: Fax:

**RFI #: 0219**

**Date Created: 4/21/2014**

Answer Company	Answered By	Author Company	Authored By
McGranahan Architects 2111 Pacific Avenue, Suite 100 Tacoma, WA 98402	Steve Broback	Skanska USA Building Inc. 222 SW Columbia Street, Suite 300 Portland, OR 97201	Brandon Jensen

Co-Respondent	Author RFI Number

Subject	Discipline	Category
Roofing Underlayment Clarifications	Architectural	

Cc: Company Name	Contact Name	Copies	Notes

**Question**

**Date Required: 4/28/2014**

Reference A4.00 and Specification 073113:

- Sheet A4.00 specifies underlayment over self adhered membrane at the "1" roof assembly (4:12 pitch). Per conversations at the roof pre-insallation meeting on 4/15, please confirm that the 4:12 pitch roof should have (1) layer of self adhered membrane only and no eave protection membrane is required as shown on A4.00. In addition, confirm that paragraph 3.07A in spec section 073113 does not apply at this roof assembly.
- Sheet A4.00 specifies (2) layers of self-adhered membrane at the "2" roof assembly (2 1/4:12 pitch). Per conversations at the roof pre-insallation meeting on 4/15, please confirm that the 2:12 pitch roof should have (2) layers of self adhered membrane only and no eave protection membrane is required.
- Please confirm that "Synthetic Underlayment" (paragraph 2.02C) does not apply on this project and is not to be used.

**Suggestion**

**Answer**

**Date Answered:**

- Confirmed. 4:12 pitch roof areas are to have 1 layer of self adhered underlayment. No additional eave or valley protection is required.
- Confirmed. Two layers of self adhered membrane with no additional eave protection are required at roof assembly #2.
- Confirmed. The synthetic underlayment is not included in any roof assembly type.

Steve Broback

4/24/14

## RFI#219

### Woodland High School Underlayment change to Arctic Ice and Water shield.

This cost change proposal is for Roof Toppers to change out the synthetic underlayment to the Arctic Ice and Water seal at 4/12 roof areas, minus the overhangs/eaves. Roof Toppers bid the roof system with the Malarkey synthetic underlayment on the 4/12 roof areas minus the overhang/eaves, if the school district or architect wants to use Arctic Ice and Water seal on the entire portion of the roof system as describe as the 4/12 roof area minus the overhangs/eaves, then the below cost breakdown is what the added cost would be.

Original cost to provide and install synthetic underlayment on main roof minus the overhangs/eaves is as follows,

- Labor @34.68 for a total of 34 hours      \$1,179.12
- Material cost      \$8,483.00
- **Total**      **\$9,662.12**

#### New labor and materials

- Equipment      \$277.50
- New labor for 170 hours      \$6,866.64
- Material      \$21,885.50
- **Total**      **\$29,029.64**

Balance	$\$29,029.64 - \$9,662.12 =$	\$19,367.52
15% markup		\$2,905.12
Total change order amount		\$22,272.64 plus tax if applicable



Change Order Request

Skanska USA Building Inc.  
4113074-000 - Woodland High School

4113074-000	Woodland High School	Date: 5/12/2014
Authorization Request: 089		

**To:** Steve Broback  
McGranahan Architects  
2111 Pacific Avenue, Suite 100  
Tacoma, WA 98402

**From:** Trevor Wyckoff  
Skanska USA Building Inc.  
222 SW Columbia Street, Suite 300  
Portland, OR 97201  
Tel: Fax:

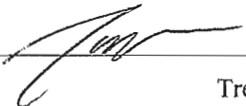
Description	Status		
RFI#0210.0001 PT Wood Blocking at Asphalt Shingles	Submitted		
Reference	Required By	Amt Req	Days Req
	5/12/2014	\$ 1,998.00	0

**Notes**  
This Change Order Request is for the costs to modify all roof eave blocking details at the asphalt shingle eaves in accordance with RFI#0210.0001. This cost includes the credit for eliminating the 2x6 pt blocking at the added costs to cut back insulation from the nailbase system. This work is scheduled to begin on 5/13/2014.

CE No	Date	Description	Days Req
0142	5/9/2014	RFI#0210.0001 PT Wood Blocking at Asphalt Shingle Roof	0

Item No	Company	Item Description	Amt Prop
0001		Rooftoppers shall provide modifications to plywood sheathing in accordance with RFI#0210.0001.	\$4,545.00
0002		Western Partitions shall provide credit for eliminated wood blocking in accordance with RFI#0210.0001.	\$(2,711.00)
0003		General Liability Insurance	\$18.00
0004		GC P&P Bond	\$18.00
0005		Subcontractor Suggard Bond	\$18.00
0006		Skanska Fee	\$110.00
<b>CE #0142 Total</b>			<b>\$1,998.00</b>
<b>AR #089 Total</b>			<b>\$1,998.00</b>

Submitted By:

Signature 

Name Trevor Wyckoff

Date 5/12/14



Request for Information 0210.0001

Detailed, RFIs Grouped by RFI Number

Woodland High School

Project # 4113074-000

Skanska USA Building Inc.

Tel: Fax:

RFI #: 0210.0001

Date Created: 4/28/2014

Answer Company	Answered By	Author Company	Authored By
McGranahan Architects 2111 Pacific Avenue, Suite 100 Tacoma, WA 98402	Steve Broback	Skanska USA Building Inc. 222 SW Columbia Street, Suite 300 Portland, OR 97201	Brandon Jensen

Co-Respondent	Author RFI Number
---------------	-------------------

Subject	Discipline	Category
PT Wood Blocking at Asphalt Shingle Roof	Architectural	

Cc: Company Name	Contact Name	Copies	Notes
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Question Date Required: 5/5/2014

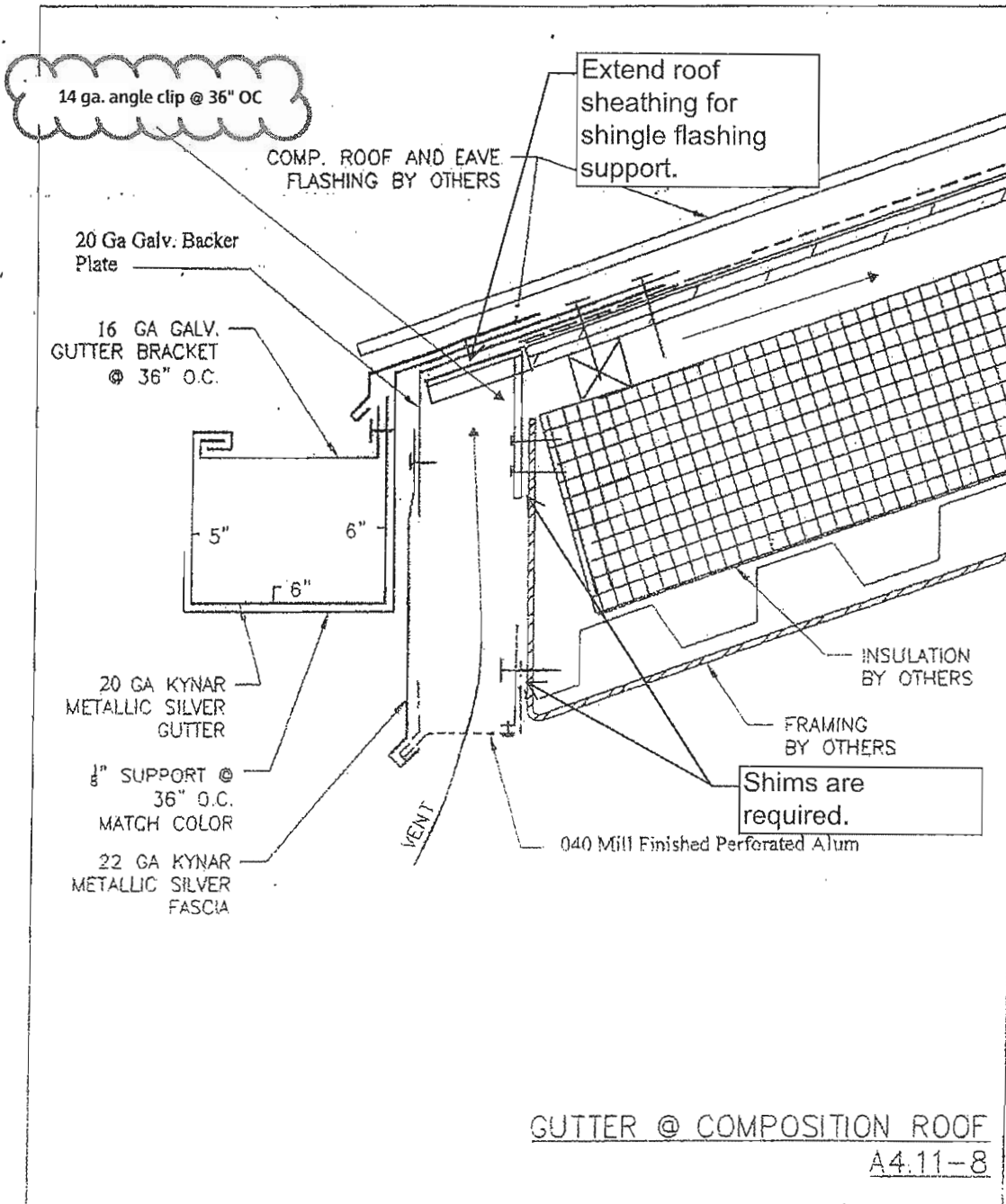
Reference 1/A4.11:

Per conversations between McGranahan and Skanska, please confirm that the PT wood blocking at the composite roof should be eliminated and replaced with a 14ga angle clip @ 3'-0" OC. See attached sketch for clarification.

Suggestion

Answer Date Answered:

Malarkey shingle installation submittal shows nails at 3" from roof edge .  
Delete blocking and extend sheathing to support shingle starter strip and drip flashing.  
Steve Broback  
5/7/14



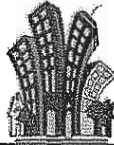
**ANDGAR**<sup>TM</sup>  
corporation  
**PROCESSING/MANUFACTURING**

6263 SALASMAN PARKWAY A-102  
P.O. 2708  
FERNDALE, WA 98048  
MAIN OFFICE (360) 366-2900  
FAX (360) 366-5806  
E-MAIL: CORPORATE.ANDGAR.COM HTTP://WWW.ANDGAR.COM

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DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
DECIMALS ANGLES  
XX±  
XXX±  
MATERIAL FINISH:

JOB: WOODLAND H.S.  
SCALE: NTS  
CHECKED: REV:  
DRAWN BY: WSV  
DATE: 25FEB2014  
DRAWING NO.:



## ROOF TOPPERS

5709 N.E. 88th Street · Vancouver, WA 98665

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**To:** Skanska  
**Project Name:** Woodland High School  
**Project Number:**  
**From:** Barry Schlecht  
**COP #:** 3  
**Date:** 5/7/2014

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**Discription of Proposed Work:**

Cut back top layer of insulation to allow plywood sheathing to extend over vented portion of overhange by 2.5" to 3" field verify, remove vent blocks as they will be in the removed portion of the insulation, then reinstall blocks using liquid nails as they will be required to support plywood .

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<b>Labor Hr</b>	<b>Labor \$</b>	<b>Materials</b>	<b>Equipment</b>	<b>Subcontractor</b>	<b>Total</b>	<b>Additional Days</b>
115	3852.5		0		\$3,852.50	2
		\$100.00			\$100.00	
Subtotal					\$3,952.50	2
Roof Toppers' Markup (15%)					\$592.87	
<b>Total</b>					<b>\$4,545.37</b>	<b>0</b>

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**WESTERN PARTITIONS, INC.**  
Corporate Office

8300 SW Hunziker Road  
Tigard, OR 97223  
503-620-1600



**WESTERN PARTITIONS, INC.**

**Change Order Request**

**Attn:** Trevor Wyckoff  
Skanska USA Building  
Ph: 503-281-3811  
Fax: 503-281-3808

**Project** Woodland High School (14-04-9105)  
**Contractor** Skanska USA Building Inc  
**GC Job #** 4113074-000  
**Reference #'s** RFI 210.001

**WPI Job #:** 14-04-9105  
**WPI COR #:** 5  
**Prepared by:** Dick Dixon  
**Date:** 5/12/14

**Description:** RFI#210.001-Delete 2x6 Wd Blocking @ Composite Roof Eave  
**Scope:** Delete 2x6 PT wood blocking at composite roof eave. Details 1/A4.11, 10/A4.11 and 12/A4.11.

**Base Job**

Labor	Quantity	UOM	Rate	Labor Hours	Hourly Rate	Total
Delete 2x6 PT Wood Blocking	-1,507.00	lf	68.50	-22.00	65.00	-1,430.00
Category Total	-1,507.00			-22.00		-1,430.00
<b>Material</b>				Quantity	Price per Unit	Total
Wood Materials		lf		-1,507.00	0.85	-1,280.95
Category Total				-1,507.00		-1,280.95
<b>Base Job Total</b>						<b>-\$2,710.95</b>
*****						

**Subtotal:** \$-2,710.95  
\$-0.05  
**Total:** \$-2,711.00

Western Partitions, Inc.

The pricing for this COR is valid for 30 days. WPI reserves the right to modify pricing if not accepted and processed into a modification to the contract within the specified period.





Change Order Request

Skanska USA Building Inc.  
4113074-000 - Woodland High School

4113074-000 Woodland High School

Authorization Request: 030 Date: 4/21/2014

<b>To:</b> Steve Broback McGranahan Architects 2111 Pacific Avenue, Suite 100 Tacoma, WA 98402	<b>From:</b> Trevor Wyckoff Skanska USA Building Inc. 222 SW Columbia Street, Suite 300 Portland, OR 97201 Tel: Fax:
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Description Status

COP#005 - Rebar Revisions Submitted

<b>Reference</b>	<b>Required By</b>	<b>Amt Req</b>	<b>Days Req</b>
	4/28/2014	\$(2,163.00)	0

Notes

This Change Order Request is for the credit to reduce the rebar at the elevation B/S7.1 wall as well as a beam in accordance with Change Order Proposal #005.

<b>CE No</b>	<b>Date</b>	<b>Description</b>	<b>CE Category</b>	<b>CE Reason</b>	<b>Days Req</b>
0066	2/4/2014	COP#005 Rebar Revisions	Owner	Architect/Consultant Directive	0

Item No	Company	Item Description	Amt Prop
0001		R2M2 shall deduct the costs to provide and install rebar in accordance with Change Order Proposal #005.	\$(1,429.00)
0002		Yakima Steel shall deduct the costs to supply the beam removed by Change Order Proposal #005.	\$(423.00)
0003		B&B Tile and Masonry shall deduct the costs to deduct the installation of rebar in accordance with Change Order Proposal #005.	\$(148.00)
0004		Corona Steel shall deduct the costs to erect a beam eliminated by Change Order Proposal #005.	\$(100.00)
0005		General Liability Insurance	\$(21.00)
0006		GC P&P Bond	\$(21.00)
0007		Subcontractor Subguard Bond	\$(21.00)
<b>CE #0066 Total</b>			<b>\$(2,163.00)</b>
<b>AR #030 Total</b>			<b>\$(2,163.00)</b>

Submitted By:

Signature

Name Trevor Wyckoff

Date 4/21/14

CE 66

McGRANAHAN architects

253  
383 3084  
253  
383 3097

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F

2111 Pacific, Suite 100 Tacoma, Washington 98402

CHANGE ORDER PROPOSAL: 005

Woodland High School  
Date: February 3, 2014  
To: Trevor Wyckoff, Skanska

PROPOSED CONTRACT MODIFICATION:

Please submit an itemized proposal for changes in the Contract Time and Contract Sum for the following proposed modifications to the Contract Documents (This document is not a Change Order, Field Authorization or direction to proceed with the work described herein):

Make the following changes to the Structural Drawings:

- 1. SSK-074: This sketch was issued because the rebar callout for Elevation B on Sheet S7.1 indicated that the vertical rebar should be placed at 24" o.c. at each face of the 8" wall region. Only one vertical row of rebar is required at this wall. The SSK now shows that one row of #5 @ 24" o.c. **CENTERED** vertical is required in the 8" wall.
- 2. SSK-076: During steel shop drawing review, it was determined that the W12x14 shown on Sheet S2.32 at Gridline 9 is not required. There is an open web joist at the roof level that ties the columns at Grids H & G together. This joist would contact the W12x14, so it was determined that the W12x14 was no longer required structurally. SSK-076 shows the W12x14 has now been deleted.

Reference: S2.32 and S7.1

Attachments: SSK-074 and SSK-076

PROPOSED CONTRACT ADJUSTMENTS:

The proposed change to the Contract Sum or Guaranteed Maximum Price for all work described above is:

(increase)  (decrease) of \$ 2,163<sup>00</sup> (Washington State Sales Tax not included) or,  
 The Contract Sum shall remain unchanged.

The proposed change to the Contract Time for all work described above is:

(increase) (decrease) of \_\_\_\_\_ days or;  
 The Contract Time will remain unchanged.

*The foregoing amount includes all direct and indirect costs for material, labor and supplies related to this change and to the effect of this change on the remainder of the Project. All other provisions of the Contract remain in full force and effect. The Contractor agrees to be bound by this proposal for ninety (90) days after this date.*

Submitted by: [Signature] Date: 4/21/14  
General Contractor

*We have examined the foregoing proposal, negotiated with the Contractor where necessary, and find it to be reasonable.*

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_  
McGranahan Architects

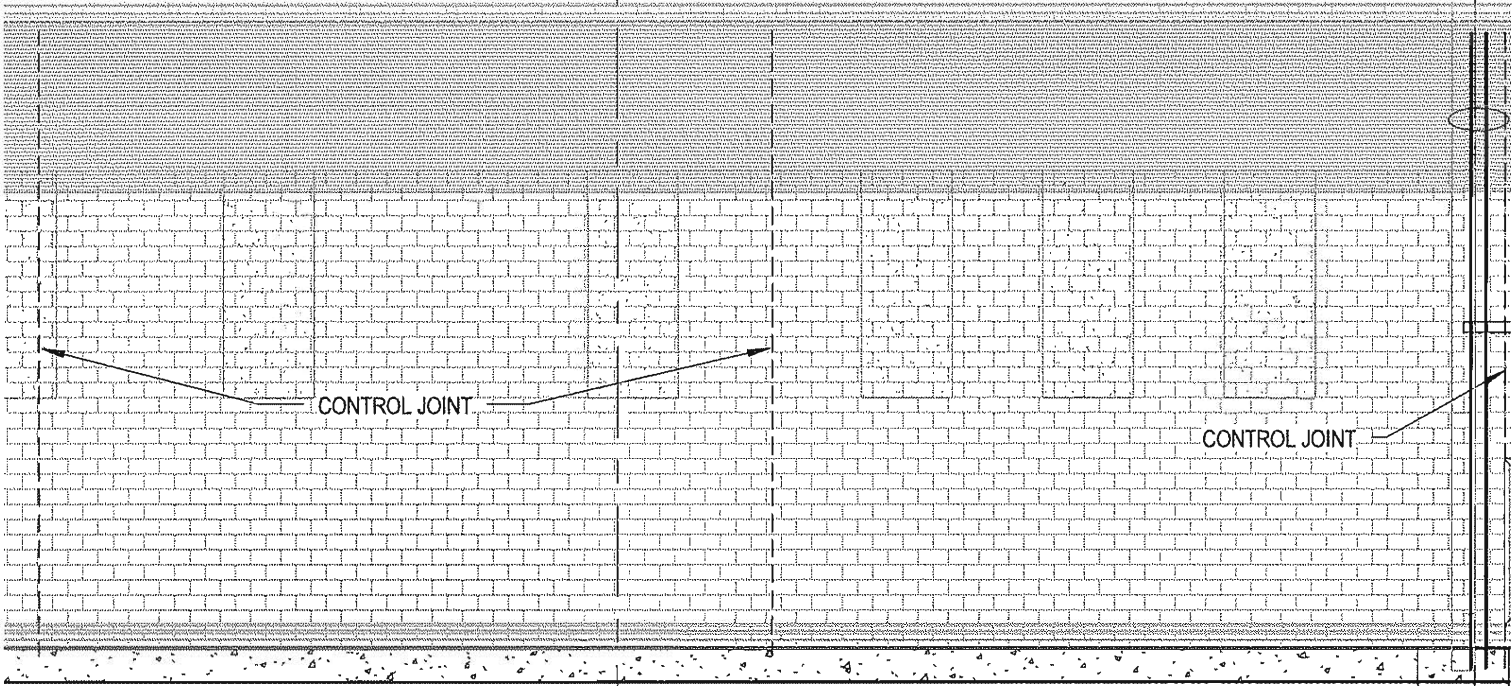
*The Owner hereby accepts the foregoing proposal. This document when fully signed constitutes the conditions upon which a Change Order will be issued.*

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_  
Woodland School District No. 404

Q

R

8" CMU WALL



COP-005

**8" CMU WALL**

- 1) #5 @ 24"oc, CENTERED VERT. TYP UNO
- 2) #5 @ 24"oc, HORIZ. TYP UNO
- 3) SOLID GROUT ENTIRE WALL
- 4) CONC FTGS & STEMWALL PER PLAN
- 5) LOCATION OF CONTROL JOINTS ARE SCHEMATIC ONLY. SEE ARCH INTERIOR ELEVATIONS FOR CONTROL JOINT LOCATIONS.

**WOODLAND HIGH SCHOOL**

**1119.000**

**McGRANAHAN** architects

F 253  
383 3097

TITLE: PARTIAL ELEVATION B

REFERENCE: B/ S7.1

SCALE: 1/8" = 1'-0"

ISSUED FOR: COP-005

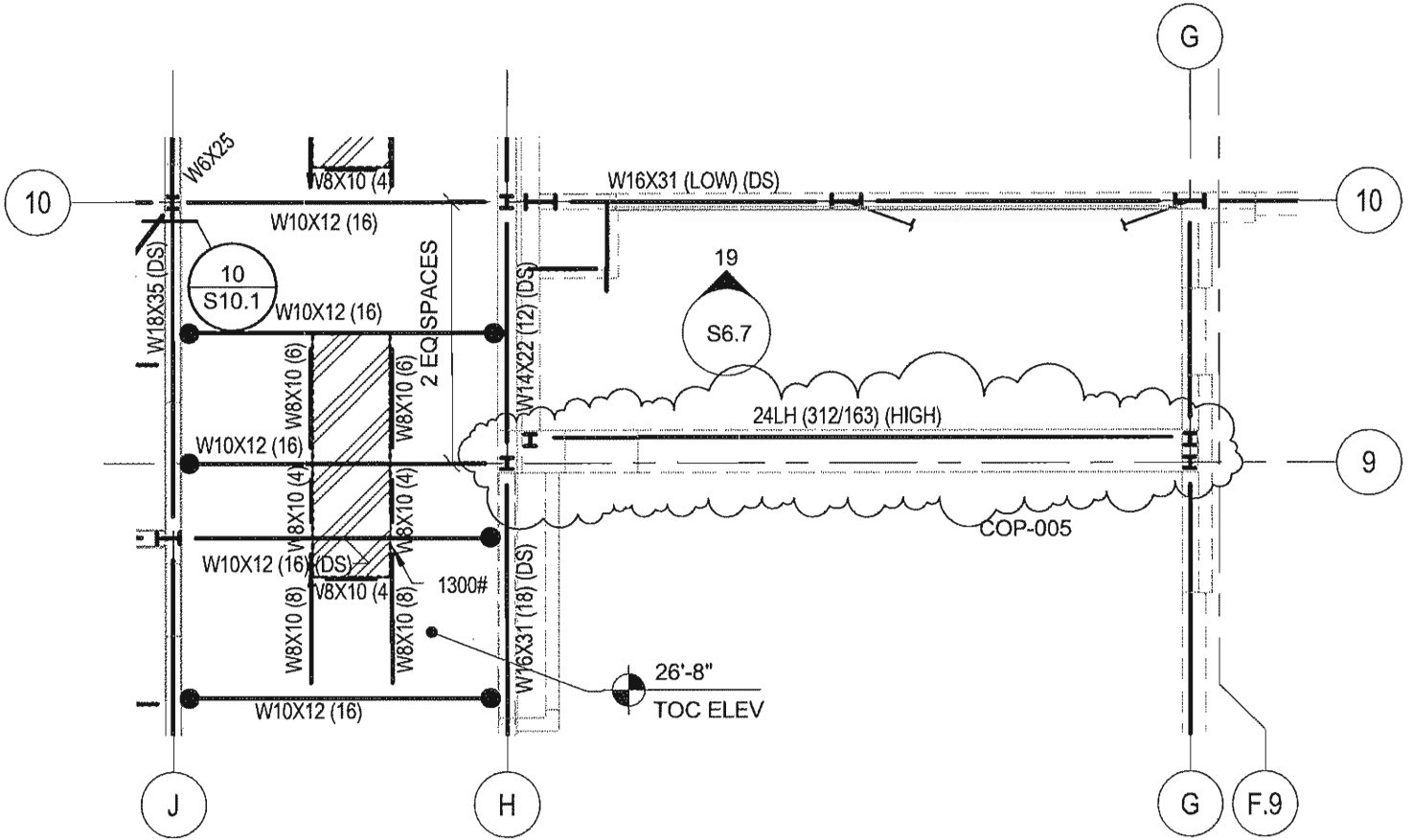
DATE: 01.28.14

**SSK-074**

REVISED: CCC

DRAWN BY: CCC

T 253  
383 3084



**WOODLAND HIGH SCHOOL**

1119.000

**McGRANAHAN** architects

TITLE: PARTIAL MECH. FLOOR FRAMING PLAN - COMMONS  
 REFERENCE: S2.32  
 SCALE: 1/8" = 1'-0"  
 ISSUED FOR: COP-005  
 DATE: 01.28.14

**SSK-076**

REVISED: CCC  
 DRAWN BY: CCC

F	253 383 3097
T	253 383 3084



## COP Subcontractor Breakdown Summary

PROJECT NAME: Woodland High School

R2M2 C/O No. 4R1

Project No. 13-118

Date: 2/20/2014

GENERAL CONTRACTOR: Skanska

EMAILED / FAXED TO: Franke, David [David.Franke@skanska.com]

SUBCONTRACTOR: R2M2 Rebar & Stressing, Inc.

SUBMITTED BY: Dylan

<b>1. CRAFT LABOR COSTS</b>		Cost	
a. craft labor costs from breakdown *Carried over from Breakdown			-\$335.64
	<b>DIRECT LABOR SUBTOTAL</b>		-\$335.64
b. travel (if applicable, itemize)			\$0.00
		<b>1. CRAFT LABOR COSTS</b>	<b>-\$335.64</b>
<b>2. MATERIALS COSTS</b>			
a. material costs			(\$1,049.00)
b. freight costs (itemize)			\$0.00
c. placing accessories, small tools and safety items			(\$44.16)
		<b>2. MATERIAL COSTS</b>	<b>-\$1,093.16</b>
<b>3. EQUIPMENT COSTS</b>			
a. owned equipment (per spec approved source)			\$0.00
b. rental equipment (per invoices attached)			\$0.00
		<b>3. EQUIPMENT COSTS</b>	<b>\$0.00</b>
<b>4. OVERHEAD &amp; PROFIT</b>			
a. NTE 15% portion of 1,2,3, & 4			\$0.00
		<b>SUBTOTAL 1,2 &amp; 3</b>	<b>-\$1,428.80</b>
		<b>4. OVERHEAD &amp; PROFIT</b>	<b>\$0.00</b>
		<b>TOTAL COST 1 THRU 4</b>	<b>-\$1,429.00</b>

### COP Cost Breakdown

Division	Description	Quantity	Unit	Ironworker		Material		Equipment	
				Unit	Cost	Unit	Costs	Unit	Costs
3200	Ironworker	-4	m/h	\$83.91	-\$335.64				
	Ironworker (OT)		m/h	\$113.25	\$0.00				
	Ironworkers (DT)		m/h	\$142.49	\$0.00				
	Ironworker OT Premium		m/h	\$29.34	\$0.00				
	<b>Material:</b>								
	Detailing/Cost Assessment		hr			\$65.00	\$0.00		
	Rebar	-2186	lbs			\$0.48	(\$1,049.00)		
	Placing Accessories, Sma	-4	hr			\$11.04	(\$44.16)		
	Freight					\$0.00	\$0.00		
						\$0.00	\$0.00		
	<b>Equipment:</b>								
								\$0.00	\$0.00
								\$0.00	\$0.00
	<b>Total Cost of Work</b>				-\$335.64		(\$1,093.16)		\$0.00

**Description of work**

Double mat changed to single mat @ GL 8 P-T

Revised to included labor deduct for footing wall dowels.



Attention: Trevor/David  
Firm: Skanska

Order Date: 4/21/14  
Work Date: TBD

Project: Woodland High School  
RE: CCD 005 - Revised Rebar at Elevation B/S7.1

## CHANGE ORDER REQUEST

Labor	Hours	Rate	Sub-Total
<b>Foreman:</b>			
	0	\$68.61	\$0.00
<b>Bricklayers:</b>			
	-1.15	\$64.34	-\$73.99
	-1.15	\$64.34	-\$73.99
<b>Hodcarriers:</b>			
	0	\$53.38	\$0.00
	0	\$53.38	\$0.00
<b>Apprentice:</b>			
	0	\$51.82	\$0.00
<b>Material &amp; Equipment</b>	<b>Quantity</b>	<b>Cost</b>	<b>Sub-Total</b>
6x8x16 Smooth Mesa Buff CMU	0	\$2.18	\$0.00
6x8x16 Ground Mesa Buff CMU	0	\$3.03	\$0.00
6x4x16 Smooth Mesa Buff Half-High CMU	0	\$2.18	\$0.00
6x4x16 Ground Mesa Buff Half High CMU	0	\$3.28	\$0.00
Grout (Cubic Yard)	0	\$125.00	\$0.00
Mortar (bags)	0	\$5.65	\$0.00
Rebar Verticals (total for all grout lifts)	210	\$0.00	\$0.00
	0	\$0.00	\$0.00
	0	\$0.00	\$0.00
	0	\$0.00	\$0.00
	0	\$0.00	\$0.00
		<b>Sub-Total:</b>	<b>-\$147.98</b>
		Bond Increase:	\$0.00
		10% Overhead:	\$0.00
		5% Profit:	\$0.00
		<b>TOTAL:</b>	<b>-\$148</b>

**Note(s):**

CCD-5 Revised the rebar layout for Elevation B (8" wall) on page S7.1. This results in 210 less pieces of vertical rebar to install in the wall. COR is for labor only to place each piece of rebar. Rebar furnish is by others. Rebar out of concrete foundation is by others. Each piece should take about 30 seconds to install. This change order represents that plus some transition time.

Duration of this project will now require this many extra days:		<b>0</b>
<b>B&amp;B Tile and Masonry, Corp.</b>	Date: 4/21/14	<b>GC:</b> _____ Date: _____
Nathan Storey		Acknowledged by: _____
*** Change order work will only be completed once change order has been accepted and signed by a General Contractor representative.***		
*** Change order work is subject to rescheduling by B&B independent of main project schedule.***		



**YAKIMA STEEL**

6 E. Washington Ave  
Yakima, WA 98903  
Phone: 509.575.1570  
Fax: 509.453.3697

# Change Order Authorization

Date: 4/21/2014

To: Skanska

Job #: 34609

Attn: David

Change Order #: 7

Job Name: WHS

Attachments: None

**Description:**

Deduct for W12x14

Materials	\$	(273.00)
Drawings	\$	-
Shop Labor	\$	(150.00)
Field Labor		
Delivery		
Other		
Sub-Total	\$	(423.00)
Overhead (10%)	\$	-
Profit (5%)	\$	-
Total	\$	(423.00)

Written authorization is required prior to Yakima Steel's performance of the changes specified herein. The price for the changes specified is based on Yakima Steel's immediate receipt of a signed Change Order Authorization, so that the changes may be incorporated in the work currently in process. Delays in receiving such authorization may increase the price of the specified changes and/or delay deliveries at no cost or penalty to Yakima Steel. This authorization is not intended to replace your written Change Order. If, however, your Change Order has not been received by the periodic billing date subsequent to our performance of changes authorized, Yakima Steel is herewith authorized to invoice for amounts specified herein and such amounts shall be due and payable to Yakima Steel.

**Accepted:** The above prices and terms of this Changes Order Authorization are satisfactory and are hereby accepted. All work specified herein to be performed under the same terms and conditions as specified in original contract unless otherwise specified.

Approval Signature: \_\_\_\_\_

Date of Acceptance: \_\_\_\_\_

Print Name & Title: \_\_\_\_\_



## COP Subcontractor Breakdown Summary

Project Name: Woodland High School		CSI No. <span style="border: 1px solid black; padding: 2px;">7</span>
Project No.	Source Documents: <span style="border: 1px solid black; padding: 2px;">Skanska COP 005</span>	Date: <span style="border: 1px solid black; padding: 2px;">4/10/2014</span>
Contractor: <span style="border: 1px solid black; padding: 2px;">Skanska USA Building Inc.</span>		Contractor Ref. No. <span style="border: 1px solid black; padding: 2px;"></span>
Description: <span style="border: 1px solid black; padding: 2px;">Deleting one beam per SSK-076</span>		

<b>1. DIRECT CRAFT LABOR COST (from attached cost breakdown form)</b>		\$ (74.00)
a. crew (apprentices, journeymen, & laborers)	\$ (74.40)	
b. foreman	\$ -	
c. lead foreman	\$ -	
<b>DIRECT LABOR SUBTOTAL</b>	<b>\$ (74.40)</b>	
Labor Markups		
d. direct supervision (NTE 15% of 1a)	\$ -	
e. safety (NTE 2% of lines 1a, b, & c)	\$ -	

<b>2. MATERIAL COST (from attached cost breakdown form)</b>	\$ -
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<b>3. EQUIPMENT COST (from attached cost breakdown form)</b>	\$ (26.00)
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<b>4. SMALL TOOLS (NTE 5% of 1a &amp; b)</b>	\$ -
--	------

SUBTOTAL 1 thru 4 \$ (100.00)

<b>5. OVERHEAD &amp; PROFIT</b>		\$ -
a. NTE 15% portion of 1, 2, 3, & 4	\$ -	

<b>6. SUB-TIER SUBCONTRACTORS</b>		\$ -
a.	\$ -	
b.	\$ -	
c.	\$ -	
d.	\$ -	
e.	\$ -	
f.	\$ -	

<b>7. OVERHEAD &amp; PROFIT ON SUB-TIER SUBCONTRACTORS</b>		\$ -
a. NTE 6% of Line 6 for each sub	\$ -	

<b>8. INSURANCE</b>		\$ -
a. payroll driven liability insurance	3.00% of 1	\$ -
b. volume driven liability insurance	% of 1-7	\$ -

	\$ -
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**TOTAL COST** \$ (100.00)



## COP Cost Breakdown

Project Name: Woodland High School  
 Project No. \_\_\_\_\_  
 Contractor: **Corona Steel, Inc**



UW COP No. \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Contractor Ref. No. \_\_\_\_\_

Description	Quantity	Unit Type	Labor		Material		Equipment		Total Cost
			Unit \$	Cost	Unit \$	Cost	Unit \$	Cost	
Journeyman Ironworker	-1	Hours	\$74.40	\$(74.40)	\$	-	\$	-	\$(74.40)
42' 9000# Reach Forklift		Hours	\$	-	\$	-	\$58.13	\$-	\$-
26' Scissor Lift (2 required)		Hours	\$	-	\$	-	\$18.06	\$-	\$-
Gas Welder	-1	Hours	\$	-	\$	-	\$17.04	\$(17.04)	\$(17.04)
Wire Feeder	-1	Hours	\$	-	\$	-	\$9.02	\$(9.02)	\$(9.02)
50 Ton Crawler		Hours	\$	-	\$	-	\$220.00	\$-	\$-
Ginding Discs		EA	\$	-	\$4.00	\$-	\$-	\$-	\$-
<b>SUPPLY MATERIAL</b>			\$	-	\$	-	\$	-	\$-
<b>Freight/Delivery Costs</b>			\$	-	\$	-	\$	-	\$-
<b>Subtotal</b>			\$	(74.40)	\$	-	\$	(26.06)	\$ (100.46)
Foreman			\$	-					\$-
Foreman			\$	-					\$-
Lead Foreman			\$	-					\$-
Lead Foreman			\$	-					\$-
<b>Total Cost of Work</b>			\$	(74.40)	\$	-	\$	(26.06)	\$ (100.46)



Change Order Request

Skanska USA Building Inc.  
4113074-000 - Woodland High School

4113074-000 Woodland High School

Authorization Request: 055 Date: 4/21/2014

<b>To:</b> Steve Broback McGranahan Architects 2111 Pacific Avenue, Suite 100 Tacoma, WA 98402	<b>From:</b> Trevor Wyckoff Skanska USA Building Inc. 222 SW Columbia Street, Suite 300 Portland, OR 97201 Tel: Fax:
---	--

Description	Status		
COP#016 Steel Lintel at Grid 8	Submitted		
Reference	Required By	Amt Req	Days Req
	4/25/2014	\$ 1,712.00	0

Notes  
This Change Order Request is for the additional costs to supply and install the steel lintel as required by COP#016 dated March 31, 2014.

CE No	Date	Description	CE Category	CE Reason	Days Req
0100	4/1/2014	COP#016 Steel Lintel at Grid 8	Owner	Architect/Consultant Directive	0

Item No	Company	Item Description	Amt Prop
0001		Yakima Steel shall fabricate and deliver the steel lintel as required by Change Order Proposal #016.	\$1,300.00
0002		B&B Tile and Masonry shall install the steel lintel as required by Change Order Proposal #016.	\$270.00
0003		General Liability Insurance	\$16.00
0004		GC P&P Bond	\$16.00
0005		Subcontractor Subguard Bond	\$16.00
0006		Skanska Fee	\$94.00
<b>CE #0100 Total</b>			<b>\$1,712.00</b>
<b>AR #055 Total</b>			<b>\$1,712.00</b>

Submitted By:

Signature

Name Trevor Wyckoff

Date 4/21/14

2111 Pacific, Suite 100 Tacoma, Washington 98402

CHANGE ORDER PROPOSAL: 016

Woodland High School

Date: March 31, 2014

To: Trevor Wyckoff, Skanska

PROPOSED CONTRACT MODIFICATION:

Please submit an itemized proposal for changes in the Contract Time and Contract Sum for the following proposed modifications to the Contract Documents (This document is not a Change Order, Field Authorization or direction to proceed with the work described herein):

Provide a steel angle lintel at the Gym per the attached sketches.

Reference: S7.1

Attachments: SSK-087 and SSK-088

PROPOSED CONTRACT ADJUSTMENTS:

The proposed change to the Contract Sum or Guaranteed Maximum Price for all work described above is:

(increase) (decrease) of : \$ 1,712<sup>00</sup> (Washington State Sales Tax not included) or,

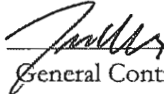
The Contract Sum shall remain unchanged.

The proposed change to the Contract Time for all work described above is:

(increase) (decrease) of \_\_\_\_\_ days or;

The Contract Time will remain unchanged.

*The foregoing amount includes all direct and indirect costs for material, labor and supplies related to this change and to the effect of this change on the remainder of the Project. All other provisions of the Contract remain in full force and effect. The Contractor agrees to be bound by this proposal for ninety (90) days after this date.*

Submitted by:   
General Contractor

Date: 4/21/14

*We have examined the foregoing proposal, negotiated with the Contractor where necessary, and find it to be reasonable.*

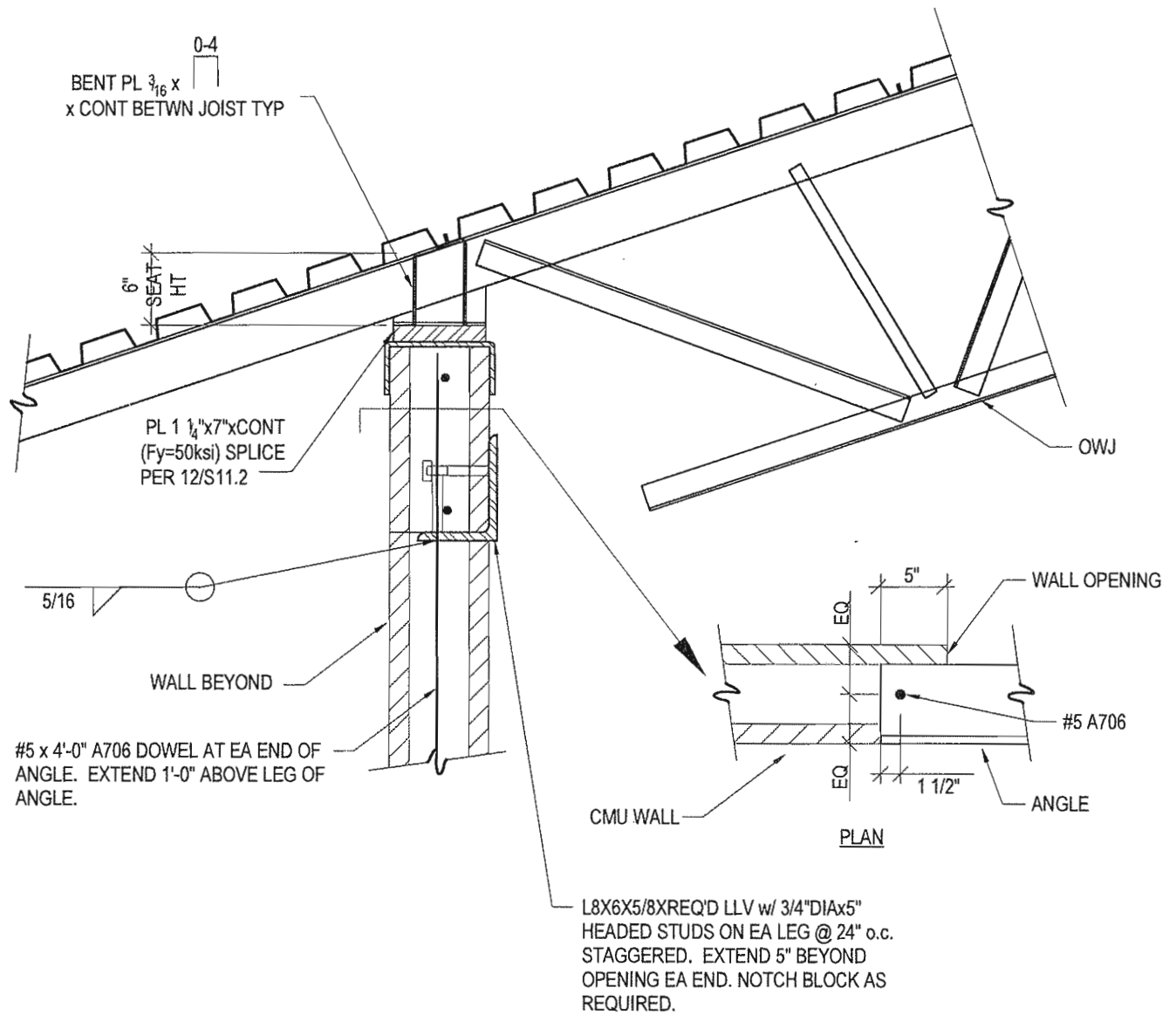
Approved By: \_\_\_\_\_  
McGranahan Architects

Date: \_\_\_\_\_

*The Owner hereby accepts the foregoing proposal. This document when fully signed constitutes the conditions upon which a Change Order will be issued.*

Accepted By: \_\_\_\_\_  
Woodland School District No. 404

Date: \_\_\_\_\_



WOODLAND HIGH SCHOOL

1119.000

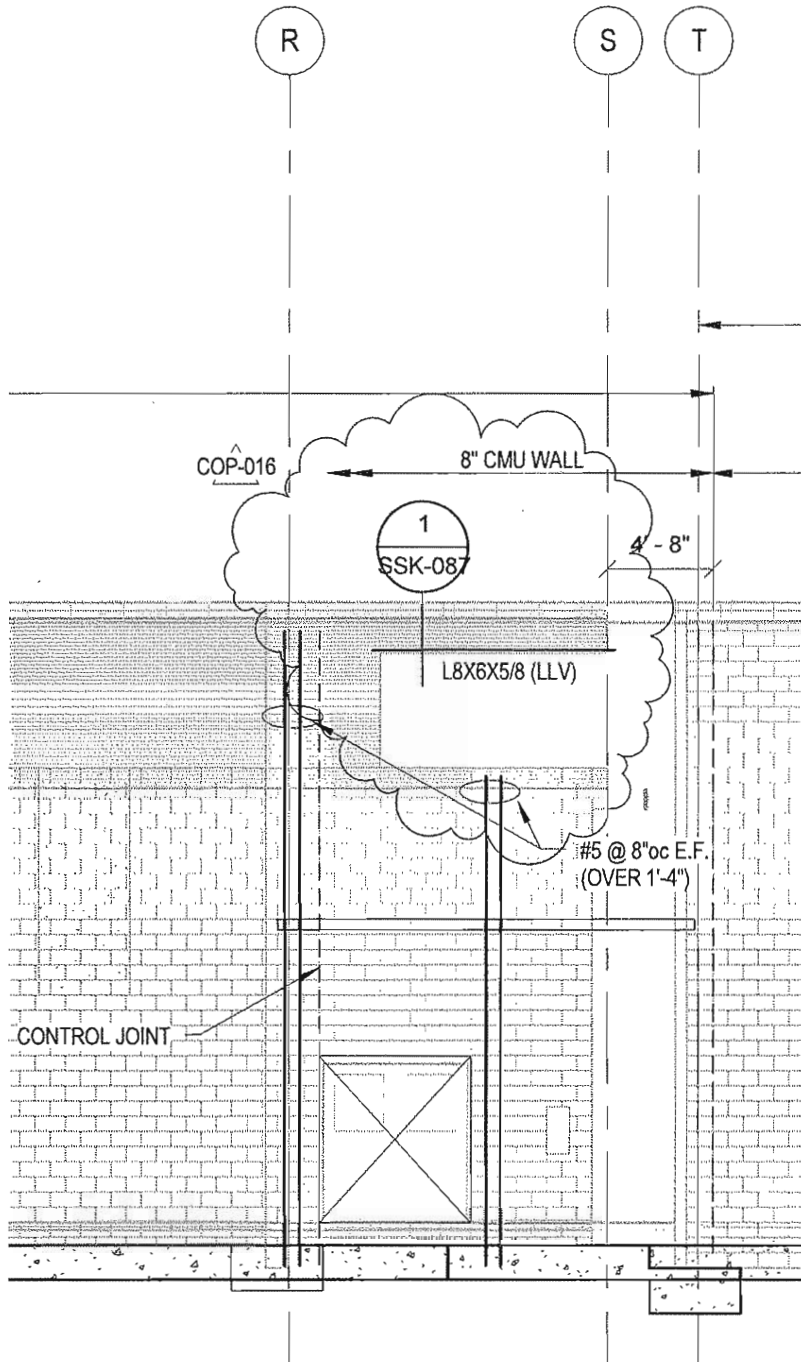
McGRANAHAN architects

TITLE: SECTION  
 REFERENCE: SSK-087 /  
 SCALE: 1" = 1'-0"  
 ISSUED FOR: COP-016  
 DATE: 03.26.14

**SSK-087**

REVISED: RRM  
 DRAWN BY: RRM

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 F 383 3097  
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 T 383 3084



WOODLAND HIGH SCHOOL

1119.000

McGRANAHAN architects

TITLE: PARTIAL ELEVATION B  
 REFERENCE: B / S7.1  
 SCALE: 1/8" = 1'-0"  
 ISSUED FOR: COP-016  
 DATE: 03.26.14

**SSK-088**

REVISED: RRM  
 DRAWN BY: CCC

253  
 F 383 3097  
 253  
 T 383 3084



**YAKIMA STEEL**  
 6 E. Washington Ave  
 Yakima, WA 98903  
 Phone: 509.575.1570  
 Fax: 509.453.3697

# Change Order Authorization

Date: 4/21/2014

To: Skanska  
 Attn: David  
 Job Name: WHS

Job #: 34609  
 Change Order #: 9  
 Attachments: None

**Description:**

Detail and fabricate additional lintel per COP-016

Materials	\$	<u>510.00</u>	
Drawings	\$	<u>170.00</u>	2 hrs @ 85.00 per hr
Shop Labor	\$	<u>150.00</u>	2 hrs @ 75.00 per hr
Field Labor	\$	<u>-</u>	
Delivery	\$	<u>300.00</u>	
Other Galv	\$	<u>-</u>	
Sub-Total	\$	<u>1,130.00</u>	
Overhead (10%)	\$	<u>113.00</u>	
Profit (5%)	\$	<u>57.00</u>	
Total	\$	<u>1,300.00</u>	

Written authorization is required prior to Yakima Steel's performance of the changes specified herein. The price for the changes specified is based on Yakima Steel's immediate receipt of a signed Change Order Authorization, so that the changes may be incorporated in the work currently in process. Delays in receiving such authorization may increase the price of the specified changes and/or delay deliveries at no cost or penalty to Yakima Steel. This authorization is not intended to replace your written Change Order. If, however, your Change Order has not been received by the periodic billing date subsequent to our performance of changes authorized, Yakima Steel is herewith authorized to invoice for amounts specified herein and such amounts shall be due and payable to Yakima Steel.

**Accepted:** The above prices and terms of this Changes Order Authorization are satisfactory and are hereby accepted. All work specified herein to be performed under the same terms and conditions as specified in original contract unless otherwise specified.

Approval Signature: \_\_\_\_\_

Date of Acceptance: \_\_\_\_\_

Print Name & Title: \_\_\_\_\_



Attention: Trevor  
 Firm: Skanska

Order Date: 4/7/14  
 Work Date: TBD

Project: Woodland High School  
 RE: COP 016 - SSK-087 Angle Iron Lintel Grouted In Notched CMU

## CHANGE ORDER REQUEST

Labor	Hours	Rate	Sub-Total
<b>Foreman:</b>			
	0	\$68.61	\$0.00
<b>Bricklayers:</b>			
<i>Bricklayer Install of Lintel</i>	1	\$64.34	\$64.34
<i>Bricklayer Install of Lintel</i>	1	\$64.34	\$64.34
<b>Hodcarriers:</b>			
<i>Hodcarrier Install of Lintel</i>	1	\$53.38	\$53.38
	0	\$53.38	\$0.00
<b>Apprentice:</b>			
<i>Apprentice Cutting Notches in CMU</i>	1	\$51.82	\$51.82
Material & Equipment	Quantity	Cost	Sub-Total
<i>Angle Iron with Studs</i>	1	\$0.00	\$0.00
	0	\$0.00	\$0.00
	0	\$0.00	\$0.00
	0	\$0.00	\$0.00
	0	\$0.00	\$0.00
	0	\$0.00	\$0.00
	0	\$0.00	\$0.00
	0	\$0.00	\$0.00
	0	\$0.00	\$0.00
	0	\$0.00	\$0.00
<b>Sub-Total:</b>			<b>\$233.88</b>
Bond Increase:			\$0.00
10% Overhead:			\$23.39
5% Profit:			\$12.86
<b>TOTAL:</b>			<b>\$270</b>

**Note(s):**

Notching/cutting of CMU to accommodate inverted angle iron lintel with groutable studs.

Duration of this project will now require this many extra days:		<b>0.5</b>
<b>B&amp;B Tile and Masonry, Corp.</b>	Date: 4/7/14	<b>GC:</b> _____ Date: _____
Nathan Storey	Acknowledged by: _____	
*** Change order work will only be completed once change order has been accepted and signed by a General Contractor representative.***		
*** Change order work is subject to rescheduling by B&B independent of main project schedule.***		



**Change Order Request**

**Skanska USA Building Inc.**  
4113074-000 - Woodland High School

**4113074-000 Woodland High School**  
Authorization Request: 085 Date: 5/9/2014

**To:** Steve Broback  
McGranahan Architects  
2111 Pacific Avenue, Suite 100  
Tacoma, WA 98402

**From:** Trevor Wyckoff  
Skanska USA Building Inc.  
222 SW Columbia Street, Suite 300  
Portland, OR 97201  
Tel: Fax:

Description	Status		
Change Order Proposal #026 Seismic Shut off Valve	Open		
Reference	Required By	Amt Req	Days Req
	5/16/2014	\$ 2,593.00	0

**Notes**  
This Change Order Request is to add the seismic shut off valve at the gas meter in accordance with Change Order Proposal #026.

CE No	Date	Description	Days Req
0140	5/9/2014	Change Order Proposal #026 Seismic Shut off Valve	0

Item No	Company	Item Description	Amt Prop
0001		Eagle Harbor shall provide a seismic shut off valve at the gas meter in accordance with Change Order Proposal #026.	\$2,378.00
0002		General Liability Insurance	\$24.00
0003		GC P&P Bond	\$24.00
0004		Subcontractor Subguard Bond	\$24.00
0005		Skanska Fee	\$143.00
<b>CE #0140 Total</b>			<b>\$2,593.00</b>
<b>AR #085 Total</b>			<b>\$2,593.00</b>

Submitted By:

Signature

Name

Trevor Wyckoff

Date

5/9/14



2111 Pacific, Suite 100 Tacoma, Washington 98402

CHANGE ORDER PROPOSAL: 026

Woodland High School

Date: May 8, 2014

To: Trevor Wyckoff, Skanska

**PROPOSED CONTRACT MODIFICATION:**

Please submit an itemized proposal for changes in the Contract Time and Contract Sum for the following proposed modifications to the Contract Documents (This document is not a Change Order, Field Authorization or direction to proceed with the work described herein):

- 1. Provide a 3" seismic gas shut-off valve and locate at the meter, Pacific Seismic Products model 315 or equal.

**Reference:** Section 23 11 00

**Attachments:** None

**PROPOSED CONTRACT ADJUSTMENTS:**

The proposed change to the Contract Sum or Guaranteed Maximum Price for all work described above is:

- (increase) (decrease) of: \$ 2,593 (Washington State Sales Tax not included) or,
- The Contract Sum shall remain unchanged.

The proposed change to the Contract Time for all work described above is:

- (increase) (decrease) of \_\_\_\_\_ days or;
- The Contract Time will remain unchanged.

*The foregoing amount includes all direct and indirect costs for material, labor and supplies related to this change and to the effect of this change on the remainder of the Project. All other provisions of the Contract remain in full force and effect. The Contractor agrees to be bound by this proposal for ~~ninety (90) days~~ after this date. 60 days*

Submitted by: [Signature]  
General Contractor

Date: 5/9/14

*We have examined the foregoing proposal, negotiated with the Contractor where necessary, and find it to be reasonable.*

Approved By: \_\_\_\_\_  
McGranahan Architects

Date: \_\_\_\_\_

*The Owner hereby accepts the foregoing proposal. This document when fully signed constitutes the conditions upon which a Change Order will be issued.*

Accepted By: \_\_\_\_\_  
Woodland School District No. 404

Date: \_\_\_\_\_



**Change Order Request**

**Skanska USA Building Inc.**  
4113074-000 - Woodland High School

**4113074-000 Woodland High School**  
Authorization Request: 084 Date: 5/9/2014

**To:** Steve Broback  
McGranahan Architects  
2111 Pacific Avenue, Suite 100  
Tacoma, WA 98402

**From:** Trevor Wyckoff  
Skanska USA Building Inc.  
222 SW Columbia Street, Suite 300  
Portland, OR 97201  
Tel: Fax:

Description	Status		
Change Order Proposal #027 Art Room Floor Drains	Submitted		
Reference	Required By	Amt Req	Days Req
	5/16/2014	\$ 1,929.00	0

**Notes**  
This Change Order Request is for the costs to supply and install floor drains as required by Change Order Proposal #027.

CE No	Date	Description	Days Req
0138	5/9/2014	Change Order Proposal #027 Art Room Floor Drains	0

Item No	Company	Item Description	Amt Prop
0001		Eagle Harbor shall provide drain revisions at the art room in accordance with Change Order Proposal #027.	\$1,769.00
0002		General Liability Insurance	\$18.00
0003		GC/CM Bond	\$18.00
0004		Subcontractor Subguard Bond	\$18.00
0005		Project Fee	\$106.00
<b>CE #0138 Total</b>			<b>\$1,929.00</b>
<b>AR #084 Total</b>			<b>\$1,929.00</b>

**Submitted By:**

Signature 

Name Trevor Wyckoff

Date 5/7/14

CE 138

McGRANAHAN architects

253  
383 3084

T  
F

2111 Pacific, Suite 100 Tacoma, Washington 98402

253  
383 3097

CHANGE ORDER PROPOSAL: 027

Woodland High School  
Date: May 8, 2014  
To: Trevor Wyckoff, Skanska

**PROPOSED CONTRACT MODIFICATION:**

Please submit an itemized proposal for changes in the Contract Time and Contract Sum for the following proposed modifications to the Contract Documents (This document is not a Change Order, Field Authorization or direction to proceed with the work described herein):

- 1. Revise the two (2) floor drains in 3D ART CLASSROOM 1202 from the specified model to Zurn model Z645 (or approve equal), provide with vandal proof top and sediment bucket.

Reference: M2.01  
Attachments: None

**PROPOSED CONTRACT ADJUSTMENTS:**

The proposed change to the Contract Sum or Guaranteed Maximum Price for all work described above is:

- (increase) (decrease) of: \$ 1,229<sup>00</sup> (Washington State Sales Tax not included) or,
- The Contract Sum shall remain unchanged.

The proposed change to the Contract Time for all work described above is:

- (increase) (decrease) of \_\_\_\_\_ days or;
- The Contract Time will remain unchanged.

*The foregoing amount includes all direct and indirect costs for material, labor and supplies related to this change and to the effect of this change on the remainder of the Project. All other provisions of the Contract remain in full force and effect. The Contractor agrees to be bound by this proposal for ninety (90) days after this date. 20 days*

Submitted by:  Date: 5/9/14  
General Contractor

*We have examined the foregoing proposal, negotiated with the Contractor where necessary, and find it to be reasonable.*

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_  
McGranahan Architects

*The Owner hereby accepts the foregoing proposal. This document when fully signed constitutes the conditions upon which a Change Order will be issued.*

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_  
Woodland School District No. 404

**Eagle Harbor Associates LLC**

CHANGE ORDER PROPOSAL-----# **EH-17** DATE----- 05/08/14 REVISION #  
 CHANGE ORDER - RFI - ASI - EWO-----# **COP 027** PROJECT-- **Woodland High School** JOB #1304  
 DESCRIPTION-----**Change FD'S in Artroom**  
 LOCATION-----

LABOR -

description	rate	hour	=	subtotal	TOTAL
a. plumber/fitter, s.t.	\$62.57	0	=	\$0.00	
b. plumber/fitter, s.t. Foreman	\$66.76	0	=	\$0.00	
c. plumber/fitter, o.t.	\$93.85	0	=	\$0.00	
d. plumber/fitter, o.t. Foreman	\$100.14	0	=	\$0.00	
e. as-builts	\$66.76	0.5	=	\$33.38	
f. cordination	\$66.76	0.5	=	\$33.38	
g. Driver		0	=	\$0.00	
0 total hours		0			
subtotal labor-----				\$66.76	\$66.76

ALLOWANCE FOR LABOR BURDEN @----- 18.00% \$12.02  
 (includes labor tax, industrial insurance, employment insurance, payroll portion of general liability.)  
 SUB-TOTAL LABOR ----- **\$78.78**

ALLOWANCE FOR SAFETY @----- 0.00% \$0.00

ALLOWANCE FOR SMALL TOOLS @----- 0.00% \$0.00

TOTAL LABOR----- **\$78.78**

MATERIAL - PAGE #2, MATERIAL BREAKDOWN BALANCE FORWARD  
 balance forward----- = **\$1,432.00**

subtotal material----- \$1,432.00 \$1,432.00

ALLOWANCE FOR FRT. & HDLG. ON MAT. ----- 0.00% \$0.00

TOTAL MATERIAL----- **\$1,432.00**

EQUIPMENT -

description	duration	rate	unit	=		
a.				=	\$0.00	
b.				=	\$0.00	
c.				=	\$0.00	
TOTAL EQUIPMENT ----					\$0.00	\$0.00

SUBTOTAL EAGLE HARBOR ASSOCIATES DIRECT COSTS - \$1,510.78  
 OVERHEAD ON EHA WORK @----- 15.00% \$226.62

TOTAL Eagle Harbor Associates LLC PORTION ----- **\$1,737.39**

SUBCONTRACTOR WORK --

a.				=		
b.				=	\$0.00	
c.				=	\$0.00	
0 subtotal subcontractor --					\$0.00	\$0.00

EHA, OVERHEAD/PROFIT - SUBCONTRACT WORK - 12.00% \$0.00

TOTAL SUBCONTRACTOR----- **\$0.00**

Insurance @ 0.8% \$13.90  
 Bond Premium @ 1% \$17.37

TIME EXTENSION IN CALENDAR DAY'S ----- **0**  
 REMARKS -- TOTAL DUE THIS PROPOSAL----- **\$1,768.67**

- a. EXCLUSIONS PER SUBCONTRACT
- b. 4 holes in epoxy countertops for airgaps
- c.

CHANGE ORDER PROPOSAL-----# **EH-17** 0 DATE----- 05/08/14 REVISION # 0  
 CHANGE ORDER - RFI - ASI - EWO ----# **COP 027** 0 PROJECT-- **Woodland High School** **JOB #1303**  
 DESCRIPTION----- **Change FD'S in Artroom**  
 LOCATION-----

MATERIAL -	description	quantity	cost / unit	unit	=	subtotal
a.	Add			ea	=	\$0.00
b.	Z645	2	\$914.00	ea	=	\$1,828.00
c.	Deduct			ea	=	\$0.00
d.	FD	-2	\$198.00	ea	=	-\$396.00
e.				ea	=	\$0.00
f.				lf	=	\$0.00
g.				ea	=	\$0.00
h.				ea	=	\$0.00
i.				ea	=	\$0.00
j.				lf	=	\$0.00
k.				lf	=	\$0.00
l.				ea	=	\$0.00
m.				ea	=	\$0.00
n.				ea	=	\$0.00
o.				ea	=	\$0.00
p.				ea	=	\$0.00
q.				ea	=	\$0.00
r.				ea	=	\$0.00
s.				ea	=	\$0.00
t.				ea	=	\$0.00
u.				0	=	\$0.00
v.	0		\$0.00	0	=	\$0.00
w.	0		\$0.00	0	=	\$0.00
x.	0		\$0.00	0	=	\$0.00
y.	0		\$0.00	0	=	\$0.00
z.	0		\$0.00	0	=	\$0.00
aa.	0		\$0.00	0	=	\$0.00
bb.	0		\$0.00	0	=	\$0.00
cc.	0		\$0.00	0	=	\$0.00
dd.	0		\$0.00	0	=	\$0.00
ee.	0		\$0.00	0	=	\$0.00
ff.	0		\$0.00	0	=	\$0.00
gg.	0		\$0.00	0	=	\$0.00
hh.	0		\$0.00	0	=	\$0.00
ii.	0		\$0.00	0	=	\$0.00
jj.	0		\$0.00	0	=	\$0.00
kk.	0		\$0.00	0	=	\$0.00
ll.	0		\$0.00	0	=	\$0.00
mm.	0		\$0.00	0	=	\$0.00
nn.	0		\$0.00	0	=	\$0.00
oo.	0		\$0.00	0	=	\$0.00
pp.	0		\$0.00	0	=	\$0.00
qq.	0		\$0.00	0	=	\$0.00
rr.	0		\$0.00	0	=	\$0.00
ss.	0		\$0.00	0	=	\$0.00
tt.	0		\$0.00	0	=	\$0.00
uu.	0		\$0.00	0	=	\$0.00
vv.	0		\$0.00	0	=	\$0.00
ww.	0		\$0.00	0	=	\$0.00
xx.	0		\$0.00	0	=	\$0.00
yy.	0		\$0.00	0	=	\$0.00
zz.	0		\$0.00	0	=	\$0.00

**SUBTOTAL MATERIAL - (balance carried forward to page #1)----- \$1,432.00**

REMARKS -  
 a.  
 b.  
 c.



Change Order Request

Skanska USA Building Inc.  
4113074-000 - Woodland High School

4113074-000 Woodland High School

Authorization Request: 061

Date: 4/16/2014

To: Steve Broback  
McGranahan Architects  
2111 Pacific Avenue, Suite 100  
Tacoma, WA 98402

From: Trevor Wyckoff  
Skanska USA Building Inc.  
222 SW Columbia Street, Suite 300  
Portland, OR 97201  
Tel: Fax:

Description	Status		
RFI#0170 - Gymnasium Chase Wall CMU Reinforcement	Submitted		
Reference	Required By	Amt Req	Days Req
	4/18/2014	\$ 2,202.00	0

Notes

This Change Order Request is for the cost to supply and install rebar at the 6" CMU walls at the gymnasium in accordance with RFI#0170. Work needs to be authorized by 4/18/2014.

CE No	Date	Description	Days Req
0106	4/5/2014	RFI#0170 - Gymnasium Chase Wall CMU Reinforcement	0

Item No	Company	Item Description	Amt Prop
0001		R2M2 shall supply the additional reinforcement required by RFI#0170 at the 6" CMU chase walls.	\$826.00
0002		B&B Masonry shall install the additional reinforcement required by RFI#0170 at the 6: CMY chase walls.	\$1,214.00
0003		General Liability Insurance	\$20.00
0004		GC P&P Bond	\$20.00
0005		Subcontractor Subguard Bond	\$0.00
0006		Skanska Fee	\$122.00
<b>CE #0106 Total</b>			<b>\$2,202.00</b>
<b>AR #061 Total</b>			<b>\$2,202.00</b>

Submitted By:

Signature

Name

Trevor Wyckoff

Date

4-16-2014



Request for Information 0170

Detailed, RFIs Grouped by RFI Number

Woodland High School Project # 4113074-000 Skanska USA Building Inc.
Tel: Fax:

RFI #: 0170 Date Created: 3/31/2014

Table with 4 columns: Answer Company, Answered By, Author Company, Authored By. Includes contact info for McGranahan Architects and Skanska USA Building Inc.

Co-Respondent Author RFI Number

Subject Discipline Category
Gymnasium 6" CMU Chase Wall Reinforcing Structural

Cc: Company Name Contact Name Copies Notes

Question Date Required: 4/1/2014

Reference S2.16 and F/S7.2:

There is a 6" CMU chase wall at both the north and south end of the gymnasium along gridline P. Structural drawings on S2.16 and F/S7.2 do not provide any reinforcing details for these walls.

Please provide reinforcing details including connection to the slab that is already poured, connection to the adjacent CMU Wall (12" east gym wall) and wall reinforcing.

Suggestion

Answer Date Answered:

Reinforce 6" CMU using 8" CMU typical reinforcement as shown on Sheet S1.1 under "Structural Masonry". See #8 for reinforcement. Dowel horizontal reinforcement into adjacent 8" and 12" CMU walls per 9B and 9C of the same section on Sheet S1.1.

See Detail 7/S7.11 for horizontal dowel information.

Vertical dowels are not required to be epoxied into slab on grade.



Response by:
Ryan R. Musgrove, P.E.
04/01/2014



## COP Subcontractor Breakdown Summary

PROJECT NAME: Woodland High School

R2M2 C/O No. 8

Project No. 13-118

Date: 4/7/2014

GENERAL CONTRACTOR: Skanska

EMAILED / FAXED TO: Franke, David [David.Franke@skanska.com]

SUBCONTRACTOR: R2M2 Rebar & Stressing, Inc.

SUBMITTED BY: Dylan

**1. CRAFT LABOR COSTS**

a. craft labor costs from breakdown \*Carried over from Breakdown  
DIRECT LABOR SUBTOTAL

b. travel (if applicable, Itemize)

Cost	
	\$0.00
	\$0.00
	\$0.00
<b>1. CRAFT LABOR COSTS</b>	<b>\$0.00</b>

**2. MATERIALS COSTS**

a. material costs  
b. freight costs (itemize)  
c. placing accessories, small tools and safety items

	\$718.00
	\$0.00
	\$0.00
<b>2. MATERIAL COSTS</b>	<b>\$718.00</b>

**3. EQUIPMENT COSTS**

a. owned equipment (per spec approved source)  
b. rental equipment (per invoices attached)

	\$0.00
	\$0.00
<b>3. EQUIPMENT COSTS</b>	<b>\$0.00</b>

**4. OVERHEAD & PROFIT**

a. NTE 15% portion of 1,2,3, & 4

<b>SUBTOTAL 1,2 &amp; 3</b>	<b>\$718.00</b>
<b>4. OVERHEAD &amp; PROFIT</b>	<b>\$107.70</b>

**TOTAL COST 1 THRU 4** \$826.00

**COP Cost Breakdown**

Division	Description	Quantity	Unit	Ironworker		Material		Equipment	
				Unit	Cost	Unit	Costs	Unit	Costs
3200	Ironworker		m/h	\$83.91	\$0.00				
	Ironworker (OT)		m/h	\$113.25	\$0.00				
	Ironworkers (DI)		m/h	\$142.49	\$0.00				
	Ironworker OT Premium		m/h	\$29.34	\$0.00				
	<b>Material:</b>								
	Detailing/Cost Assesment		hr			\$65.00	\$0.00		
	Rebar	1379	lbs			\$0.52	\$718.00		
	Placing Accessories, Sma	0	hr			\$11.04	\$0.00		
	Freight					\$0.00	\$0.00		
						\$0.00	\$0.00		
	<b>Equipment:</b>								
								\$0.00	\$0.00
								\$0.00	\$0.00
<b>Total Cost of Work</b>					<b>\$0.00</b>		<b>\$718.00</b>		<b>\$0.00</b>

Description of work  
RFI #148/170; added reinforcing and height clarifications for cmu chase walls.







# MASONS SUPPLY COMPANY

Locally Owned for over 80 Years  
Mail Address: PO Box 42367  
Portland, OR 97242

OREGON  
Portland, OR  
(503) 234-4321  
(800) 537-3407  
FAX (503) 234-5605

WASHINGTON  
Woodinville, WA  
(425) 487-6161  
(800) 537-6216  
FAX (425) 402-3676

## INVOICE

DOCUMENT: Invoice

CUST.#: 8702

UPC V	INVOICE DATE	ORDER NO.
000000	04/08/14	1379408-00
P.O. NO.		PAGE #
WOODLAND		1

SHIP TO: WOODLAND HIGH SCHOOL  
C/O B&B TILE AND MASONRY CORP  
1500 DIKE ACCESS RD  
WOODLAND, WA 98674

CORRESPONDENCE TO: Masons Supply Company  
Po Box 42367  
Portland, OR 97242

BILL TO: B&B TILE AND MASONRY CORP  
PO BOX 758  
BRUSH PRAIRIE, WA 98606

INSTRUCTIONS			
SHIP POINT	SHIP VIA	SHIPPED	TERMS
Masons Portland	SALESMAN	04/08/14	1% 10th F/M

LINE NO	PRODUCT AND DESCRIPTION	QUANTITY ORDERED	QUANTITY B.O.	QTY SHIPPED	QTY U/M	UNIT PRICE	AMOUNT (NET)
1	RC 536DB DBSAE #5X36"	40	0	40	EA	10.28	411.20
2	RC 536DI DOWEL IN #5X36"	40	0	40	EA	6.72	268.80
2	Lines Total	Qty Shipped Total		80		Subtotal	680.00
						Invoice Total	680.00



Last Page

Cash Discount

6.80 If Paid By May 10th

**Disclaimer of Warranties:** Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of the products. No express warranty is made by seller or manufacturers with respect to the results of any use of the products. No implied warranties, including but not limited to an implied warranty of the merchantability, or an implied warranty of fitness for a particular purpose, are made with respect to these products.

**WARNING:** Do not use silica sand as a dry abrasive blasting agent. Dry sawing, grinding, and sandblasting of concrete masonry products will result in the release of dust particles (respirable crystalline quartz) which could cause minor eye or nose irritation if proper protection is not in place. Respiratory and eye protection is required as specified in the Material Safety Data Sheet (MSDS) for Concrete Masonry Products, provided by this company.  
**HEALTH HAZARD WARNING:** Prolonged inhalation of airborne silica particles contained in silica sand, and other silica-containing materials can cause delayed lung injury including SILICOSIS, a progressive, disabling and sometimes fatal lung disease. IARC has determined that crystalline and microcrystalline silica inhaled from occupational sources can cause cancer in humans. Laws require you take precautions for the safety of your employees and others who have contact with airborne silica particles. Notify your employees. Seller disclaims all liability for harmful health effects.

**CAUTION:** FRESHLY MIXED CEMENT, MORTAR, CONCRETE, OR GROUT MAY CAUSE SKIN INJURY. AVOID CONTACT WITH SKIN WHERE POSSIBLE AND WASHED EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY CEMENT MIXTURES GET INTO EYES, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP OUT OF REACH OF CHILDREN. CUSTOMER ASSUMES FULL RESPONSIBILITY FOR DAMAGE TO SIDEWALKS, CURBS, DRIVEWAYS, OR OTHER PROPERTY ON THE PREMISES WHEN REQUESTING DELIVERIES OF MATERIALS TO BE MADE OTHER THAN ON THE STREET. WHEN CUSTOMER REQUESTS MATERIAL, CUSTOMER ASSUMES RESPONSIBILITY FOR ANY DAMAGES RESULTING FROM LOADING MATERIALS ON VEHICLE. NO RETURNS ON SPECIAL ORDERS, CUTS, OR REPACKAGED MERCHANDISE. NO CREDIT WILL BE ISSUED FOR MATERIAL RETURNED 45 DAYS AFTER ORIGINAL PURCHASE. RETURNED MERCHANDISE MUST HAVE PRIOR APPROVAL OF THE SELLER AND WILL BE SUBJECT TO A 15% HANDLING CHARGE. MERCHANDISE MUST BE SALABLE AND RETURNED ON A FREIGHT PREPAID BASIS. A FINANCE CHARGE IS COMPUTED BY A SINGLE PERIODIC RATE OF 1 1/2% WHICH IS AN ANNUAL PERCENTAGE RATE OF 18%.

IF AN ATTORNEY IS EMPLOYED TO ENFORCE THIS AGREEMENT, MASONS SUPPLY SHALL BE ENTITLED TO ATTORNEY FEES AND COSTS, IRRESPECTIVE OF WHETHER ANY LEGAL PROCEEDING IS COMMENCED. IF ANY LEGAL ACTION, ARBITRATION, OR OTHER PROCEEDING IS BROUGHT (INCLUDING ANY BANKRUPTCY), THE PREVAILING PARTY SHALL BE ENTITLED TO RECOVER REASONABLE ATTORNEY FEES AND OTHER COSTS, BOTH AT TRIAL AND ON APPEAL.



**Change Order Request**

**Skanska USA Building Inc.**  
4113074-000 - Woodland High School

<b>4113074-000</b>	<b>Woodland High School</b>	<b>Date: 4/16/2014</b>
<b>Authorization Request: 065</b>		

**To:** Steve Broback  
McGranahan Architects  
2111 Pacific Avenue, Suite 100  
Tacoma, WA 98402

**From:** Trevor Wyckoff  
Skanska USA Building Inc.  
222 SW Columbia Street, Suite 300  
Portland, OR 97201  
Tel: Fax:

Description	Status		
RFI#0207 - Web Stiffener Conflict with Column Clip	Submitted		
Reference	Required By	Amt Req	Days Req
	4/18/2014	\$ 1,487.00	0

**Notes**  
This Change Order Request is for the costs to remove the stiffener at the beam located at 10/E sheet S2.23, in order to weld the beam/column connection and then cope and reinstall the stiffener plate, in accordance with RFI#0207 dated 4/14/2014.

CE No	Date	Description	CE Category	Days Req
0115	4/16/2014	RFI#0207 Web Stiffener Conflict With Clip	Owner	0

Item No	Company	Item Description	Amt Prop
0001		Corona Steel shall remove, cope and reinstall the stiffener as required by RFI#0207 dated 4/14/2014.	\$1,363.00
0002		General Liability Insurance	\$14.00
0003		GC P&P Bond	\$14.00
0004		Subcontractor Subguard Bond	\$14.00
0005		Skanska Fee	\$82.00
<b>CE #0115 Total</b>			<b>\$1,487.00</b>
<b>AR #065 Total</b>			<b>\$1,487.00</b>

**Submitted By:**

Signature 

Name Trevor Wyckoff

Date 4/16/14

Detailed, RFIs Grouped by RFI Number

Woodland High School

Project # 4113074-000  
Tel: Fax:

Skanska USA Building Inc.

RFI #: 0207

Date Created: 4/14/2014

Answer Company	Answered By	Author Company	Authored By
McGranahan Architects 2111 Pacific Avenue, Suite 100 Tacoma, WA 98402	Steve Broback	Skanska USA Building Inc. 222 SW Columbia Street, Suite 300 Portland, OR 97201	David Franke

Co-Respondent	Author RFI Number
	Corona

Subject	Discipline	Category
Web stiffener conflict with column clip	Structural	

Cc: Company Name	Contact Name	Copies	Notes
------------------	--------------	--------	-------

Question Date Required: 4/15/2014

Reference attached shop drawings.

Beam number A1513 (see attached) has a welded stiffener plate which conflicts with the large clip on column A1211. Please advise if the stiffener can be relocated or removed.

Suggestion

Answer Date Answered:

Beam is located on sheet S2.23, gridlines 10/E

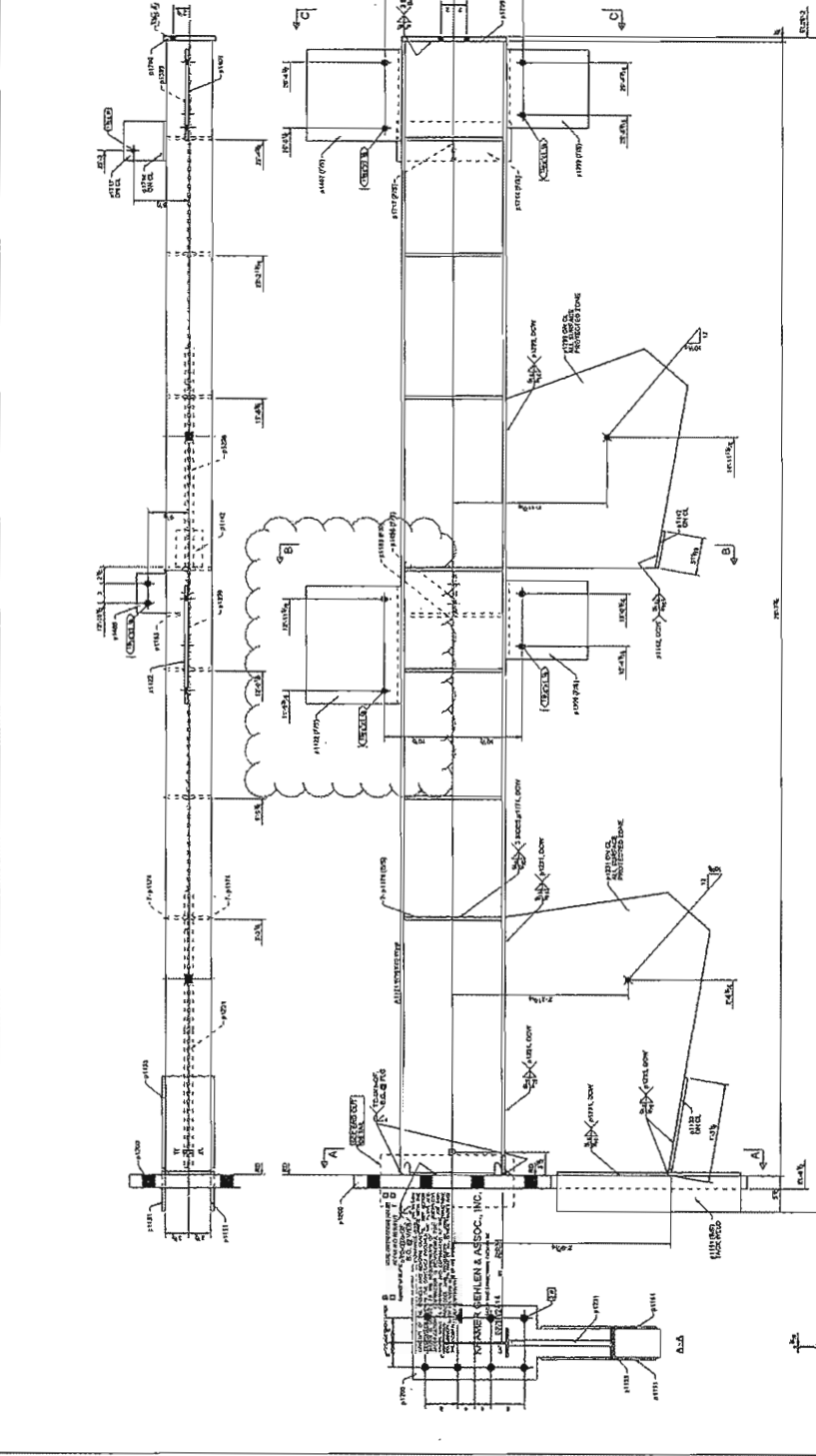
Yes the stiffener can be temporarily removed in order to allow the drag strut plate to be welded to the web. Cope the stiffener plate around the drag strut plate and weld back in place. See 10 on S10.2 for welding. Since the drag strut plate is in front of the web, weld the stiffener back to the drag strut plate.



Response by:  
David Aronson, P.E. S.E.  
04/14/2014

BILL OF MATERIAL

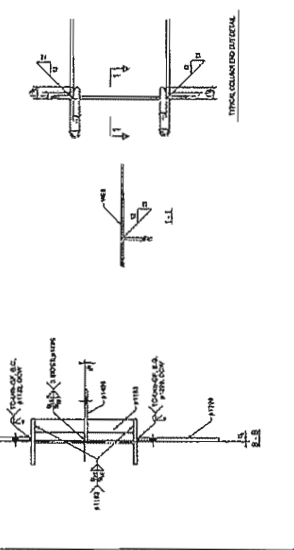
QUANTITY	REVISION	DATE	BY	REASON
1	1	01/20/2014	EJR	ISSUED FOR PERMIT
1	2	02/04/2014	EJR	REVISED TO REFLECT CHANGES
1	3	02/18/2014	EJR	REVISED TO REFLECT CHANGES
1	4	02/25/2014	EJR	REVISED TO REFLECT CHANGES
1	5	03/03/2014	EJR	REVISED TO REFLECT CHANGES
1	6	03/10/2014	EJR	REVISED TO REFLECT CHANGES
1	7	03/17/2014	EJR	REVISED TO REFLECT CHANGES
1	8	03/24/2014	EJR	REVISED TO REFLECT CHANGES
1	9	04/07/2014	EJR	REVISED TO REFLECT CHANGES
1	10	04/14/2014	EJR	REVISED TO REFLECT CHANGES
1	11	04/21/2014	EJR	REVISED TO REFLECT CHANGES
1	12	04/28/2014	EJR	REVISED TO REFLECT CHANGES
1	13	05/05/2014	EJR	REVISED TO REFLECT CHANGES
1	14	05/12/2014	EJR	REVISED TO REFLECT CHANGES
1	15	05/19/2014	EJR	REVISED TO REFLECT CHANGES
1	16	05/26/2014	EJR	REVISED TO REFLECT CHANGES
1	17	06/02/2014	EJR	REVISED TO REFLECT CHANGES
1	18	06/09/2014	EJR	REVISED TO REFLECT CHANGES
1	19	06/16/2014	EJR	REVISED TO REFLECT CHANGES
1	20	06/23/2014	EJR	REVISED TO REFLECT CHANGES
1	21	06/30/2014	EJR	REVISED TO REFLECT CHANGES
1	22	07/07/2014	EJR	REVISED TO REFLECT CHANGES
1	23	07/14/2014	EJR	REVISED TO REFLECT CHANGES
1	24	07/21/2014	EJR	REVISED TO REFLECT CHANGES
1	25	07/28/2014	EJR	REVISED TO REFLECT CHANGES
1	26	08/04/2014	EJR	REVISED TO REFLECT CHANGES
1	27	08/11/2014	EJR	REVISED TO REFLECT CHANGES
1	28	08/18/2014	EJR	REVISED TO REFLECT CHANGES
1	29	08/25/2014	EJR	REVISED TO REFLECT CHANGES
1	30	09/01/2014	EJR	REVISED TO REFLECT CHANGES
1	31	09/08/2014	EJR	REVISED TO REFLECT CHANGES
1	32	09/15/2014	EJR	REVISED TO REFLECT CHANGES
1	33	09/22/2014	EJR	REVISED TO REFLECT CHANGES
1	34	09/29/2014	EJR	REVISED TO REFLECT CHANGES
1	35	10/06/2014	EJR	REVISED TO REFLECT CHANGES
1	36	10/13/2014	EJR	REVISED TO REFLECT CHANGES
1	37	10/20/2014	EJR	REVISED TO REFLECT CHANGES
1	38	10/27/2014	EJR	REVISED TO REFLECT CHANGES
1	39	11/03/2014	EJR	REVISED TO REFLECT CHANGES
1	40	11/10/2014	EJR	REVISED TO REFLECT CHANGES
1	41	11/17/2014	EJR	REVISED TO REFLECT CHANGES
1	42	11/24/2014	EJR	REVISED TO REFLECT CHANGES
1	43	12/01/2014	EJR	REVISED TO REFLECT CHANGES
1	44	12/08/2014	EJR	REVISED TO REFLECT CHANGES
1	45	12/15/2014	EJR	REVISED TO REFLECT CHANGES
1	46	12/22/2014	EJR	REVISED TO REFLECT CHANGES
1	47	12/29/2014	EJR	REVISED TO REFLECT CHANGES
1	48	01/05/2015	EJR	REVISED TO REFLECT CHANGES
1	49	01/12/2015	EJR	REVISED TO REFLECT CHANGES
1	50	01/19/2015	EJR	REVISED TO REFLECT CHANGES
1	51	01/26/2015	EJR	REVISED TO REFLECT CHANGES
1	52	02/02/2015	EJR	REVISED TO REFLECT CHANGES
1	53	02/09/2015	EJR	REVISED TO REFLECT CHANGES
1	54	02/16/2015	EJR	REVISED TO REFLECT CHANGES
1	55	02/23/2015	EJR	REVISED TO REFLECT CHANGES
1	56	03/02/2015	EJR	REVISED TO REFLECT CHANGES
1	57	03/09/2015	EJR	REVISED TO REFLECT CHANGES
1	58	03/16/2015	EJR	REVISED TO REFLECT CHANGES
1	59	03/23/2015	EJR	REVISED TO REFLECT CHANGES
1	60	03/30/2015	EJR	REVISED TO REFLECT CHANGES
1	61	04/06/2015	EJR	REVISED TO REFLECT CHANGES
1	62	04/13/2015	EJR	REVISED TO REFLECT CHANGES
1	63	04/20/2015	EJR	REVISED TO REFLECT CHANGES
1	64	04/27/2015	EJR	REVISED TO REFLECT CHANGES
1	65	05/04/2015	EJR	REVISED TO REFLECT CHANGES
1	66	05/11/2015	EJR	REVISED TO REFLECT CHANGES
1	67	05/18/2015	EJR	REVISED TO REFLECT CHANGES
1	68	05/25/2015	EJR	REVISED TO REFLECT CHANGES
1	69	06/01/2015	EJR	REVISED TO REFLECT CHANGES
1	70	06/08/2015	EJR	REVISED TO REFLECT CHANGES
1	71	06/15/2015	EJR	REVISED TO REFLECT CHANGES
1	72	06/22/2015	EJR	REVISED TO REFLECT CHANGES
1	73	06/29/2015	EJR	REVISED TO REFLECT CHANGES
1	74	07/06/2015	EJR	REVISED TO REFLECT CHANGES
1	75	07/13/2015	EJR	REVISED TO REFLECT CHANGES
1	76	07/20/2015	EJR	REVISED TO REFLECT CHANGES
1	77	07/27/2015	EJR	REVISED TO REFLECT CHANGES
1	78	08/03/2015	EJR	REVISED TO REFLECT CHANGES
1	79	08/10/2015	EJR	REVISED TO REFLECT CHANGES
1	80	08/17/2015	EJR	REVISED TO REFLECT CHANGES
1	81	08/24/2015	EJR	REVISED TO REFLECT CHANGES
1	82	08/31/2015	EJR	REVISED TO REFLECT CHANGES
1	83	09/07/2015	EJR	REVISED TO REFLECT CHANGES
1	84	09/14/2015	EJR	REVISED TO REFLECT CHANGES
1	85	09/21/2015	EJR	REVISED TO REFLECT CHANGES
1	86	09/28/2015	EJR	REVISED TO REFLECT CHANGES
1	87	10/05/2015	EJR	REVISED TO REFLECT CHANGES
1	88	10/12/2015	EJR	REVISED TO REFLECT CHANGES
1	89	10/19/2015	EJR	REVISED TO REFLECT CHANGES
1	90	10/26/2015	EJR	REVISED TO REFLECT CHANGES
1	91	11/02/2015	EJR	REVISED TO REFLECT CHANGES
1	92	11/09/2015	EJR	REVISED TO REFLECT CHANGES
1	93	11/16/2015	EJR	REVISED TO REFLECT CHANGES
1	94	11/23/2015	EJR	REVISED TO REFLECT CHANGES
1	95	11/30/2015	EJR	REVISED TO REFLECT CHANGES
1	96	12/07/2015	EJR	REVISED TO REFLECT CHANGES
1	97	12/14/2015	EJR	REVISED TO REFLECT CHANGES
1	98	12/21/2015	EJR	REVISED TO REFLECT CHANGES
1	99	12/28/2015	EJR	REVISED TO REFLECT CHANGES
1	100	01/04/2016	EJR	REVISED TO REFLECT CHANGES



6 01/20/2014   Resubmit For Approval	
A 10/20/2013   For Approval	
REV.	DATE
DESCRIPTION	
DESIGNED BY: [REDACTED]	
CHECKED BY: [REDACTED]	
DRAWN BY: [REDACTED]	
SCALE: [REDACTED]	
PROJECT NO.: [REDACTED]	
SHEET NO.: [REDACTED]	
SHEET TOTAL: [REDACTED]	
DATE PLOTTED: [REDACTED]	
PLOTTER: [REDACTED]	
PROJECT MANAGER: [REDACTED]	
ENGINEER: [REDACTED]	
FABRICATOR: YAKIMA STEEL	
ADDRESS: 100 WASHINGTON AVE PASADENA, WA 99076 YAKIMA, WA	
PHONE: (509) 718-1100	
FAX: (509) 718-1101	
WEBSITE: WWW.YAKIMASTEEL.COM	
SERIAL: AREA-A	
PROJECT NAME: WOODLAND HIGH SCHOOL	
LOCATION: WOODLAND, WA	
OWNER: Snoish	
DESIGNED BY: HS	
APP. BY: [REDACTED]	
DATE: 01/21/2015	
REV. 3	

**YAKIMA STEEL**  
 CERTIFIED FABRICATOR

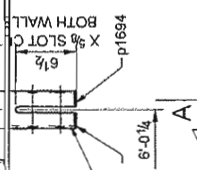
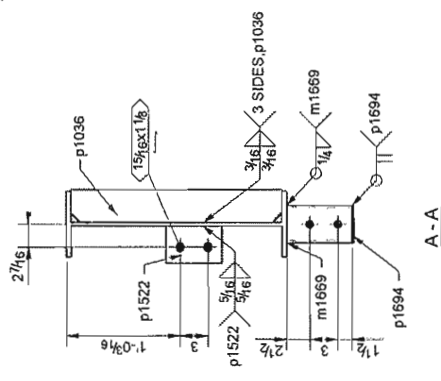
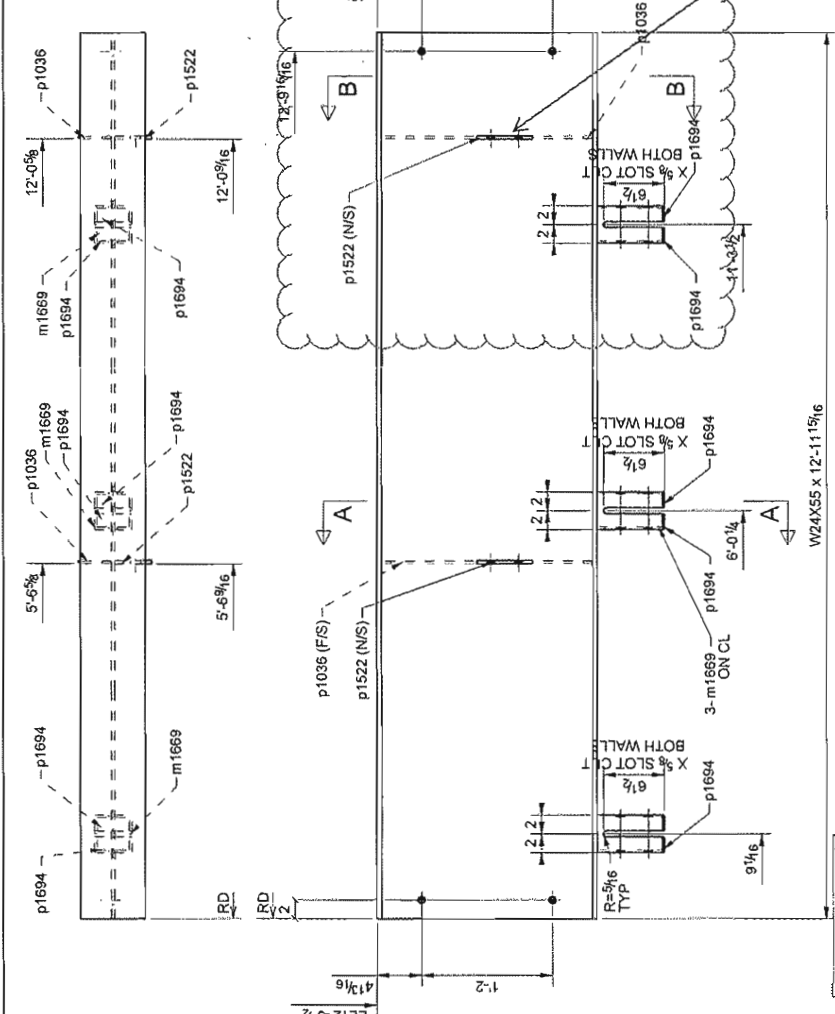
ONE - COLUMN A1121  
 1/4" = 1'-0"  
 1/8" = 1'-0"



# BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
A155	1	BEAM	12'-11 1/16"	712	AMB
A156	3	MESSELS	6'-2"	28	ASBCLB
A157	2	FLAT BAR	14'-9 3/16"	11	AMB
A158	5	PLATE	5'-2"	5	AMB
A159	6	PLATE	6'-1 1/16"	2	AMB
TOTAL WEIGHT THIS DRAWING					155
FIELD BOLTS					1 X 62 IN

1 7/8" DIA  
1 X 62 IN



Interferes with the clip on column A1121

0	8/25/2014	For Fabrication			
B	10/28/2014	Revised For Approval			
A	10/28/2013	For Approval			
REV	DATE	DESCRIPTION	DATE	BY	CHKD BY
1		ADDITIONAL BOLTS			
2		ADDITIONAL BOLTS			
3		ADDITIONAL BOLTS			
4		ADDITIONAL BOLTS			
5		ADDITIONAL BOLTS			
6		ADDITIONAL BOLTS			
U.S. PRODUCT MANAGER R.E. WAGNER/STRAINE P.O. BOX 1899 YAKIMA, WA PHONE (509) 575-1510					
YAKIMA STEEL SERV. AREA - A					
PROPERTY: WOODLAND HIGH SCHOOL LOCATION: WOODLAND, WA					
DRAWN BY: WX CHECKED BY: HS APP. BY:					
Y.S.F. JOB NO. 34009 DRAWING: A1513 REV. 0					



## COP Subcontractor Breakdown Summary

Project Name: Woodland High School

CSI No. COP 008

Project No. \_\_\_\_\_ Source Documents: \_\_\_\_\_

Date: 4/15/2014

Contractor: Skanska USA Building Inc.

Contractor Ref. No. RFI 207

Description: In order to resolve the conflict, we will have to remove the stiffener, grind smooth, cope the plate to fit around the gusset, and reweld the stiffener.

**1. DIRECT CRAFT LABOR COST (from attached cost breakdown form) \$ 455.00**

a. crew (apprentices, journeymen, & laborers)	\$	446.40	
b. foreman	\$	-	
c. lead foreman	\$	-	
<b>DIRECT LABOR SUBTOTAL</b>		<b>\$</b>	<b>446.40</b>
Labor Markups			
d. direct supervision (NTE 15% of 1a)			
e. safety (NTE 2% of lines 1a, b, & c)	\$	8.93	

**2. MATERIAL COST (from attached cost breakdown form) \$ 48.00**

**3. EQUIPMENT COST (from attached cost breakdown form) \$ 648.00**

**4. SMALL TOOLS (NTE 5% of 1a & b) \$ 22.00**

**SUBTOTAL 1 thru 4 \$ 1,173.00**

**5. OVERHEAD & PROFIT \$ 176.00**

a. NTE 15% portion of 1, 2, 3, & 4	\$	175.95	
------------------------------------	----	--------	--

**6. SUB-TIER SUBCONTRACTORS \$ -**

a.		\$	-
b.		\$	-
c.		\$	-
d.		\$	-
e.		\$	-
f.		\$	-

**7. OVERHEAD & PROFIT ON SUB-TIER SUBCONTRACTORS \$ -**

a. NTE 6% of Line 6 for each sub	\$	-	
----------------------------------	----	---	--

**8. INSURANCE \$ 14.00**

a. payroll driven liability insurance	<span style="border: 1px solid black; padding: 2px;">3.00</span>	% of 1	\$	13.65
b. volume driven liability insurance		% of 1-7	\$	-

\_\_\_\_\_

**TOTAL COST \$ 1,363.00**

# COP Cost Breakdown

Project Name: Woodland High School

Project No.

Contractor: Corona Steel, Inc



UW COP No.

Date:

Contractor Ref. No.

Description	Quantity	Unit Type	Labor		Material		Equipment		Total Cost
			Unit \$	Cost	Unit \$	Cost	Unit \$	Cost	
Journeyman Ironworker	6	Hours	\$74.40	\$ 446.40	\$ -	\$ -	\$ -	\$ -	\$ 446.40
				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Torch Set up	6	Hours		\$ -	\$ -	\$ -	\$9.47	\$ 56.82	\$ 56.82
60' JLG Boom Lift	6	Hours		\$ -	\$ -	\$ -	\$48.13	\$ 288.78	\$ 288.78
42' 9000# Reach Forklift		Hours		\$ -	\$ -	\$ -	\$58.13	\$ -	\$ -
26' Scissor Lift (2 required)		Hours		\$ -	\$ -	\$ -	\$18.06	\$ -	\$ -
Gas Welder	6	Hours		\$ -	\$ -	\$ -	\$17.04	\$ 102.23	\$ 102.23
Wire Feeder	6	Hours		\$ -	\$ -	\$ -	\$9.02	\$ 54.12	\$ 54.12
50 Ton Crawler	0.5	Hours		\$ -	\$ -	\$ -	\$220.00	\$ 110.00	\$ 110.00
Grinder	6	Hours		\$ -	\$ -	\$ -	\$6.01	\$ 36.06	\$ 36.06
Ginding Discs	12	EA		\$ -	\$4.00	\$ 48.00	\$ -	\$ -	\$ 48.00
				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>SUPPLY MATERIAL</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Freight/Delivery Costs</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal</b>				\$ 446.40	\$ 446.40	\$ 48.00	\$ 48.00	\$ 648.01	\$ 1,142.41
Foreman				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Foreman				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lead Foreman				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lead Foreman				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Cost of Work</b>				\$ 446.40	\$ 446.40	\$ 48.00	\$ 48.00	\$ 648.01	\$ 1,142.41





**Change Order Request**

**Skanska USA Building Inc.**  
4113074-000 - Woodland High School

<b>4113074-000</b>	<b>Woodland High School</b>	<b>Date: 4/18/2014</b>
<b>Authorization Request: 066</b>		

**To:** Steve Broback  
McGranahan Architects  
2111 Pacific Avenue, Suite 100  
Tacoma, WA 98402

**From:** Trevor Wyckoff  
Skanska USA Building Inc.  
222 SW Columbia Street, Suite 300  
Portland, OR 97201  
Tel: Fax:

Description	Status		
RFI#0152 - Roof Hatch Clarifications	Submitted		
Reference	Required By	Amt Req	Days Req
	4/25/2014	\$ 321.00	0

**Notes**  
This Change Order Request is for the additional costs to redetail the steel as required for the roof hatch size as identified in RFI#0152. The drawings indicated a larger roof hatch.

CE No	Date	Description	CE Category	CE Reason	Days Req
0119	4/18/2014	RFI#0152 - Roof Hatch Clarifications	Internal	Unbought Scope	0
Item No	Company	Item Description			Amt Prop
0001		Yakima Steel shall re-detail the steel for the opening as required by RFI#0152.			\$294.00
0002		General Liability Insurance			\$3.00
0003		GC P&P Bond			\$3.00
0004		Subcontractor Subguard Bond			\$3.00
0005		Skanska Fee			\$18.00
<b>CE #0119 Total</b>					<b>\$321.00</b>
<b>AR #066 Total</b>					<b>\$321.00</b>

**Submitted By:**

Signature

Name

Trevor Wyckoff

Date

4/18/14



Request for Information 0152

Detailed, RFIs Grouped by RFI Number

Woodland High School Project # 4113074-000 Skanska USA Building Inc.
Tel: Fax:

RFI #: 0152 Date Created: 3/21/2014

Table with 4 columns: Answer Company, Answered By, Author Company, Authored By. Contains contact information for McGranahan Architects and Skanska USA Building Inc.

Co-Respondent Author RFI Number

Subject Discipline Category
Roof Hatch Clarifications Architectural

Cc: Company Name Contact Name Copies Notes

Question Date Required: 3/28/2014

Reference Specification 07 72 33, drawings A2.41, A4.00 and detail 8/A2.46:

- 1. Drawing A4.00 shows a roof hatch that is 2'-6" x 5'-0" and specification 07 72 33 calls for a 2'-6" x 4'-6" roof hatch. Please confirm that a 2'-6" x 4'-6" roof hatch should be provided in accordance with the specifications.
2. There is a 3'0 x 3'0" roof hatch shown at the grandstands on sheet A2.41 but there is no specification for this roof hatch. Please confirm if this roof hatch should be provided as shown on the drawings. If so, please provide a specification for it including type and requirements for safety railing, safety post, curb, cover, hardware, etc.

Suggestion

Answer Date Answered:

Specification 077233 includes all roof hatches including hatches at the Grandstand roof and the Concessions/ Storage building under the Grandstand. All roof hatches are 2'-6" x 4'-6" and include a safety railing and a safety post.
Steve Broback
3/24/14



**YAKIMA STEEL**  
 6 E. Washington Ave  
 Yakima, WA 98903  
 Phone: 509.575.1570  
 Fax: 509.453.3697

# Change Order Authorization

Date: 4/18/2014

To: Skanska  
 Attn: David  
 Job Name: WHS

Job #: 34609  
 Change Order #: 8  
 Attachments: None

**Description:**

Redetail roof hatch in new location

Materials	\$	-	
Drawings	\$	255.00	3 hrs @ 85.00 per hr
Shop Labor	\$	-	
Field Labor	\$	-	
Delivery	\$	-	
Other			
Sub-Total	\$	255.00	
Overhead (10%)	\$	26.00	
Profit (5%)	\$	13.00	
<b>Total</b>	<b>\$</b>	<b>294.00</b>	

Written authorization is required prior to Yakima Steel's performance of the changes specified herein. The price for the changes specified is based on Yakima Steel's immediate receipt of a signed Change Order Authorization, so that the changes may be incorporated in the work currently in process. Delays in receiving such authorization may increase the price of the specified changes and/or delay deliveries at no cost or penalty to Yakima Steel. This authorization is not intended to replace your written Change Order. If, however, your Change Order has not been received by the periodic billing date subsequent to our performance of changes authorized, Yakima Steel is herewith authorized to invoice for amounts specified herein and such amounts shall be due and payable to Yakima Steel.

**Accepted:** The above prices and terms of this Changes Order Authorization are satisfactory and are hereby accepted. All work specified herein to be performed under the same terms and conditions as specified in original contract unless otherwise specified.

Approval Signature: \_\_\_\_\_

Date of Acceptance: \_\_\_\_\_

Print Name & Title: \_\_\_\_\_



**Change Order Request**

**Skanska USA Building Inc.**  
4113074-000 - Woodland High School

4113074-000 Woodland High School  
Authorization Request: 069 Date: 4/22/2014

**To:** Steve Broback  
McGranahan Architects  
2111 Pacific Avenue, Suite 100  
Tacoma, WA 98402

**From:** Trevor Wyckoff  
Skanska USA Building Inc.  
222 SW Columbia Street, Suite 300  
Portland, OR 97201  
Tel: Fax:

Description	Status		
RFI#0216 Room 1401 Washing Machine Connection	submitted		
Reference	Required By	Amt Req	Days Req
	4/29/2014	\$ 1,329.00	0

**Notes**  
This Change Order Request is for the additional costs to provide the plumbing revisions in accordance with RFI#0216 as needed for the washing machine.

CE No	Date	Description	Days Req
0123	4/22/2014	RFI#0216 Room 1401 Washing Machine Connection	0

Item No	Company	Item Description	Amt Prop
0001	Eagle Harbor	Eagle Harbor shall provide plumbing revisions as required for washing machine in accordance with RFI#0216.	\$1,220.00
0002		General Liability Insurance	\$12.00
0003		GC P&P Bond	\$12.00
0004		Subcontractor Subguard Bond	\$12.00
0005		Skanska Fee	\$73.00
<b>CE #0123 Total</b>			<b>\$1,329.00</b>
<b>AR #069 Total</b>			<b>\$1,329.00</b>

Submitted By:

Signature

Name

Trevor Wyckoff

Date

4/22/14



Request for Information 0216

Detailed, RFIs Grouped by RFI Number

Woodland High School

Project # 4113074-000  
Tel: Fax:

Skanska USA Building Inc.

RFI #: 0216

Date Created: 4/17/2014

Answer Company	Answered By	Author Company	Authored By
McGranahan Architects 2111 Pacific Avenue, Suite 100 Tacoma, WA 98402	Steve Broback	Skanska USA Building Inc. 222 SW Columbia Street, Suite 300 Portland, OR 97201	David Franke

Co-Respondent	Author RFI Number
	EHA-17

Subject	Discipline	Category
RM.1401 Washing Machine connection	Plumbing	

Cc:	Company Name	Contact Name	Copies	Notes
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Question

Date Required: 4/24/2014

A2.13 life skills room, the plans on A8.14 wall elevation 4 indicates there is a cloths washing machine that will be provided; however, the mechanical plans on M2.43 do not call out for a plumbing rough-in for a washing machine at this location. Is one required? Please advise.

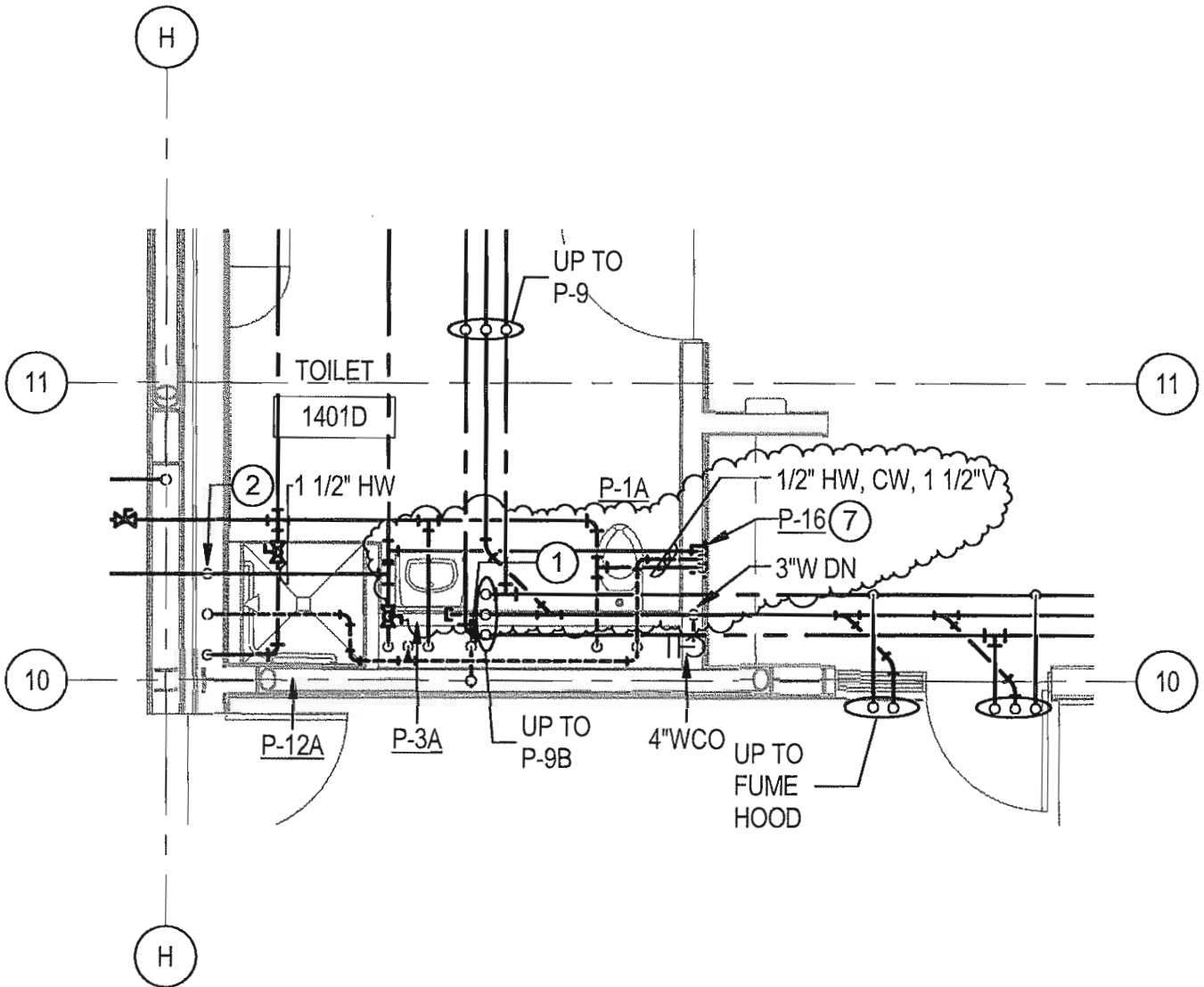
Suggestion

Answer

Date Answered:

The plumbing rough-in for the washing machine is required at this location. Revise per sketch MSK-093.

John Justice, BCE Engineers, 04/21/2014



# CONSTRUCTION NOTES

- 7 CONNECT 2" WASTE TO ADJACENT WALL CLEAN OUT.

WOODLAND HIGH SCHOOL

1119.000

McGRANAHAN architects

TITLE: LEVEL 1 PLUMBING PLAN WASHER BOX ADDITION  
 REFERENCE: 1/ M2.43  
 SCALE: 1/4" = 1'-0"  
 ISSUED FOR: RF1 - 0216  
 DATE: 04/21/14

**MSK - 093**

REVISED: BMP  
 DRAWN BY: BC

253  
 F 383 3097  
 253  
 T 383 3084

**Eagle Harbor Associates LLC**

CHANGE ORDER PROPOSAL-----# **EH-11**      DATE----- 04/22/14      REVISION #  
 CHANGE ORDER - RFI - ASI - EWO ----# **RFI 193**      PROJECT-- **Woodland High School**      JOB #1304  
 DESCRIPTION----- **Clothes washer connection**  
 LOCATION-----

LABOR -

description	rate	hour	=	subtotal	TOTAL
a. plumber/fitter, s.f.	\$62.57	0	=	\$0.00	
b. plumber/fitter, s.t. Foreman	\$66.76	5	=	\$333.80	
c. plumber/fitter, o.t.	\$93.85	0	=	\$0.00	
d. plumber/fitter, o.t. Foreman	\$100.14	0	=	\$0.00	
e. as-builts	\$66.76	0.5	=	\$33.38	
f. cordination	\$66.76	0.5	=	\$33.38	
g. Driver		0	=	\$0.00	
0 total hours		0			
		subtotal labor-----		\$400.56	\$400.56

ALLOWANCE FOR LABOR BURDEN @----- 18.00%      \$72.10  
 (includes labor tax, industrial insurance, employment insurance,  
 payroll portion of general liability.)      SUB-TOTAL LABOR ----- **\$472.66**

ALLOWANCE FOR SAFETY @----- 0.00%      \$0.00

ALLOWANCE FOR SMALL TOOLS @----- 0.00%      \$0.00

TOTAL LABOR----- **\$472.66**

MATERIAL - PAGE #2, MATERIAL BREAKDOWN BALANCE FORWARD  
 balance forward----- = **\$447.40**

subtotal material----- \$447.40      \$447.40

ALLOWANCE FOR FRT. & HDLG. ON MAT. ----- 0.00%      \$0.00

TOTAL MATERIAL----- **\$447.40**

EQUIPMENT -

description	duration	rate	unit	=		
a.	0			=	\$0.00	
b.				=	\$0.00	
c.				=	\$0.00	
		TOTAL EQUIPMENT ----			\$0.00	\$0.00

SUBTOTAL EAGLE HARBOR ASSOCIATES DIRECT COSTS -      \$920.06  
 OVERHEAD ON EHA WORK @----- 15.00%      \$138.01

TOTAL Eagle Harbor Associates LLC PORTION ----- **\$1,058.07**

SUBCONTRACTOR WORK --

a.	1 and C Insulation		=	\$125.00	
b.			=	\$0.00	
c.			=	\$0.00	

0 subtotal subcontractor --      \$125.00      \$125.00

EHA, OVERHEAD/PROFIT - SUBCONTRACT WORK -      12.00%      \$15.00

TOTAL SUBCONTRACTOR----- **\$140.00**

Insurance @ 0.8%      \$9.58  
 Bond Premium @ 1%      \$11.98

TIME EXTENSION IN CALENDAR DAY'S ----- **0**  
 REMARKS --      TOTAL DUE THIS PROPOSAL ----- **\$1,219.64**

- a. EXCLUSIONS PER SUBCONTRACT
- b.
- c.

CHANGE ORDER PROPOSAL-----# **EH-11** 0 DATE ----- 04/22/14 REVISION # **0**  
CHANGE ORDER - RFI - ASI - EWO ----# **RFI 193** 0 PROJECT-- **Woodland High School** **JOB #1303**  
DESCRIPTION----- **Clothes washer connection**  
LOCATION-----

MATERIAL -

description	quantity	cost / unit	unit	=	subtotal
a. P-16 washer box	1	\$59.00	ea	=	\$59.00
b. 2" no hub pipe	10	\$5.50	lf	=	\$55.00
c. 4X2 no hub coupling	1	\$13.00	ea	=	\$13.00
d. 2" no hub fittings	5	\$8.00	ea	=	\$40.00
e. 2" no hub couplings	14	\$11.00	ea	=	\$154.00
f. 1/2" pex pipe	16	\$0.40	lf	=	\$6.40
g. misc pex fittings	1	\$20.00	ea	=	\$20.00
h. Hangers/Supports	10	\$10.00	ea	=	\$100.00
i.			lf	=	\$0.00
j.			lf	=	\$0.00
k.			lf	=	\$0.00
l.			ea	=	\$0.00
m.			ea	=	\$0.00
n.			ea	=	\$0.00
o.			ea	=	\$0.00
p.			ea	=	\$0.00
q.			ea	=	\$0.00
r.			ea	=	\$0.00
s.			ea	=	\$0.00
t.			ea	=	\$0.00
u.			0	=	\$0.00
v. 0		\$0.00	0	=	\$0.00
w. 0		\$0.00	0	=	\$0.00
x. 0		\$0.00	0	=	\$0.00
y. 0		\$0.00	0	=	\$0.00
z. 0		\$0.00	0	=	\$0.00
aa. 0		\$0.00	0	=	\$0.00
bb. 0		\$0.00	0	=	\$0.00
cc. 0		\$0.00	0	=	\$0.00
dd. 0		\$0.00	0	=	\$0.00
ee. 0		\$0.00	0	=	\$0.00
ff. 0		\$0.00	0	=	\$0.00
gg. 0		\$0.00	0	=	\$0.00
hh. 0		\$0.00	0	=	\$0.00
ii. 0		\$0.00	0	=	\$0.00
jj. 0		\$0.00	0	=	\$0.00
kk. 0		\$0.00	0	=	\$0.00
ll. 0		\$0.00	0	=	\$0.00
mm. 0		\$0.00	0	=	\$0.00
nn. 0		\$0.00	0	=	\$0.00
oo. 0		\$0.00	0	=	\$0.00
pp. 0		\$0.00	0	=	\$0.00
qq. 0		\$0.00	0	=	\$0.00
rr. 0		\$0.00	0	=	\$0.00
ss. 0		\$0.00	0	=	\$0.00
tt. 0		\$0.00	0	=	\$0.00
uu. 0		\$0.00	0	=	\$0.00
vv. 0		\$0.00	0	=	\$0.00
ww. 0		\$0.00	0	=	\$0.00
xx. 0		\$0.00	0	=	\$0.00
yy. 0		\$0.00	0	=	\$0.00
zz. 0		\$0.00	0	=	\$0.00

SUBTOTAL MATERIAL - (balance carried forward to page #1)----- **\$447.40**

REMARKS -

a.

b.

c.





**Change Order Request**

**Skanska USA Building Inc.**  
4113074-000 - Woodland High School

4113074-000 Woodland High School

Authorization Request: 073 Date: 4/28/2014

<b>To:</b>	Steve Broback McGranahan Architects 2111 Pacific Avenue, Suite 100 Tacoma, WA 98402	<b>From:</b>	Trevor Wyckoff Skanska USA Building Inc. 222 SW Columbia Street, Suite 300 Portland, OR 97201 Tel: Fax:
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Description	Status		
RFI#0225 - Shut Off Valves at the NPCW and NPHW	Submitted		
Reference	Required By	Amt Req	Days Req
	5/5/2014	\$ 1,501.00	0

**Notes**  
This Change Order Request is for the additional costs to provide shut off valves in accordance with RFI#0225.

CE No	Date	Description	Days Req
0127	4/28/2014	RFI#0225 - Shut off Valves at the NPCW and NPHW Piping	0

Item No	Company	Item Description	Amt Prop
0001	Eagle Harbor	Eagle Harbor shall provide additional valves as required by RFI#0225.	\$1,376.00
0002		General Liability Insurance	\$14.00
0003		GC P&P Bond	\$14.00
0004		Subcontractor Subguard Bond	\$14.00
0005		Skanska Fee	\$83.00
<b>CE #0127 Total</b>			<b>\$1,501.00</b>
<b>AR #073 Total</b>			<b>\$1,501.00</b>

**Submitted By:**

Signature 

Name Trevor Wyckoff

Date 5/2/14



Request for Information 0225

Detailed, RFIs Grouped by RFI Number

Woodland High School

Project # 4113074-000

Skanska USA Building Inc.

Tel: Fax:

RFI #: 0225

Date Created: 4/24/2014

Answer Company	Answered By	Author Company	Authored By
McGranahan Architects 2111 Pacific Avenue, Suite 100 Tacoma, WA 98402	Steve Broback	Skanska USA Building Inc. 222 SW Columbia Street, Suite 300 Portland, OR 97201	David Franke

Co-Respondent	Author RFI Number
	EHA-19

Subject	Discipline	Category
Shut off valves in the NPCW and NPHW piping	Plumbing	

Cc: Company Name	Contact Name	Copies	Notes

Question Date Required: 5/1/2014

The plans on M2.41 & M2.31 do not indicate any shut off valves in the NPCW and NPHW piping that serves science rooms 2101 & 2102. Please verify shut-off valves are not required?

Suggestion

Answer Date Answered:

Provide isolation valves on the non-potable cold, hot and recirc. pipes for classrooms 2102 and 2102.

Brett Parks, BCE Engineers Inc. 4/25/2014

**Eagle Harbor Associates LLC**

CHANGE ORDER PROPOSAL -----# **EH-13** DATE ----- 05/01/14 REVISION #  
 CHANGE ORDER - RFI - ASI - EWO ----# **RFI-225** PROJECT-- **Woodland High School** JOB #1304  
 DESCRIPTION----- **Add valves at science rooms**  
 LOCATION-----

LABOR -

description	rate	hour	=	subtotal	TOTAL
a. plumber/fitter, s.t.	\$62.57	0	=	\$0.00	
b. plumber/fitter, s.t. Foreman	\$66.76	6	=	\$400.56	
c. plumber/fitter, o.t.	\$93.85	0	=	\$0.00	
d. plumber/fitter, o.t. Foreman	\$100.14	0	=	\$0.00	
e. as-builts	\$66.76	0.5	=	\$33.38	
f. cordination	\$66.76	0.5	=	\$33.38	
g. Driver		0	=	\$0.00	
0 total hours		0			
subtotal labor-----				\$467.32	\$467.32

ALLOWANCE FOR LABOR BURDEN @----- 18.00% \$84.12  
 (includes labor tax, industrial insurance, employment insurance, payroll portion of general liability.)  
 SUB-TOTAL LABOR ----- **\$551.44**

ALLOWANCE FOR SAFETY @----- 0.00% \$0.00

ALLOWANCE FOR SMALL TOOLS @----- 0.00% \$0.00

TOTAL LABOR----- **\$551.44**  
 =====

MATERIAL - PAGE #2, MATERIAL BREAKDOWN BALANCE FORWARD  
 balance forward----- = **\$624.00**

subtotal material----- \$624.00 \$624.00

ALLOWANCE FOR FRT. & HDLG. ON MAT. ----- 0.00% \$0.00

TOTAL MATERIAL----- **\$624.00**  
 =====

EQUIPMENT -

description	duration	rate	unit	=	subtotal	TOTAL
a.	0			=	\$0.00	
b.				=	\$0.00	
c.				=	\$0.00	
TOTAL EQUIPMENT ---					\$0.00	\$0.00

SUBTOTAL EAGLE HARBOR ASSOCIATES DIRECT COSTS - \$1,175.44  
 OVERHEAD ON EHA WORK @----- 15.00% \$176.32

TOTAL Eagle Harbor Associates LLC PORTION ----- **\$1,351.75**  
 =====

SUBCONTRACTOR WORK --

a.				=		
b.				=	\$0.00	
c.				=	\$0.00	

0 subtotal subcontractor -- \$0.00 \$0.00

EHA, OVERHEAD/PROFIT - SUBCONTRACT WORK - 12.00% \$0.00

TOTAL SUBCONTRACTOR----- **\$0.00**  
 =====

Insurance @ 0.8% \$10.81

Bond Premium @ 1% \$13.52

TIME EXTENSION IN CALENDAR DAY'S ----- **0**

REMARKS -- TOTAL DUE THIS PROPOSAL----- **\$1,376.08**  
 =====

- a. EXCLUSIONS PER SUBCONTRACT
- b.
- c.

CHANGE ORDER PROPOSAL-----# **EH-13** 0 DATE----- 05/01/14 REVISION # **0**  
CHANGE ORDER - RFI - ASI - EWO -----# **RFI-225** 0 PROJECT-- **Woodland High School** **JOB #1303**  
DESCRIPTION----- **Add valves at science rooms**  
LOCATION-----

MATERIAL -

description	quantity	cost / unit	unit	=	subtotal
a. 2" press ball vavle	1	\$130.00	ea	=	\$130.00
b. 1-1/2" ball valve	5	\$55.00	ea	=	\$275.00
c. 1" ball valve	1	\$45.00	ea	=	\$45.00
d. 1-1/2" pex adapeters	10	\$10.00	ea	=	\$100.00
e. 1" pex adapters	2	\$8.00	ea	=	\$16.00
f. 2x1-1/2 press T	1	\$30.00	lf	=	\$30.00
g. 1-1/2" pex fittings	2	\$10.00	ea	=	\$20.00
h. 1" pex fitting	1	\$8.00	ea	=	\$8.00
i.			lf	=	\$0.00
j.			lf	=	\$0.00
k.			lf	=	\$0.00
l.			ea	=	\$0.00
m.			ea	=	\$0.00
n.			ea	=	\$0.00
o.			ea	=	\$0.00
p.			ea	=	\$0.00
q.			ea	=	\$0.00
r.			ea	=	\$0.00
s.			ea	=	\$0.00
t.			ea	=	\$0.00
u.			0	=	\$0.00
v. 0		\$0.00	0	=	\$0.00
w. 0		\$0.00	0	=	\$0.00
x. 0		\$0.00	0	=	\$0.00
y. 0		\$0.00	0	=	\$0.00
z. 0		\$0.00	0	=	\$0.00
aa. 0		\$0.00	0	=	\$0.00
bb. 0		\$0.00	0	=	\$0.00
cc. 0		\$0.00	0	=	\$0.00
dd. 0		\$0.00	0	=	\$0.00
ee. 0		\$0.00	0	=	\$0.00
ff. 0		\$0.00	0	=	\$0.00
gg. 0		\$0.00	0	=	\$0.00
hh. 0		\$0.00	0	=	\$0.00
ii. 0		\$0.00	0	=	\$0.00
jj. 0		\$0.00	0	=	\$0.00
kk. 0		\$0.00	0	=	\$0.00
ll. 0		\$0.00	0	=	\$0.00
mm. 0		\$0.00	0	=	\$0.00
nn. 0		\$0.00	0	=	\$0.00
oo. 0		\$0.00	0	=	\$0.00
pp. 0		\$0.00	0	=	\$0.00
qq. 0		\$0.00	0	=	\$0.00
rr. 0		\$0.00	0	=	\$0.00
ss. 0		\$0.00	0	=	\$0.00
tt. 0		\$0.00	0	=	\$0.00
uu. 0		\$0.00	0	=	\$0.00
vv. 0		\$0.00	0	=	\$0.00
ww. 0		\$0.00	0	=	\$0.00
xx. 0		\$0.00	0	=	\$0.00
yy. 0		\$0.00	0	=	\$0.00
zz. 0		\$0.00	0	=	\$0.00

**SUBTOTAL MATERIAL - (balance carried forward to page #1)----- \$624.00**

REMARKS -

a.  
b.  
c.



Change Order Request

Skanska USA Building Inc.  
4113074-000 - Woodland High School

4113074-000 Woodland High School

Authorization Request: 074 Date: 5/12/2014

<b>To:</b>	Steve Broback McGranahan Architects 2111 Pacific Avenue, Suite 100 Tacoma, WA 98402	<b>From:</b>	Trevor Wyckoff Skanska USA Building Inc. 222 SW Columbia Street, Suite 300 Portland, OR 97201 Tel: Fax:
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Description	Status		
RFI#0226 - Pipe Size Clarifications - HWT-2	Submitted		
Reference	Required By	Amt Req	Days Req
	5/19/2014	\$(3,153.00)	0

**Notes**  
This Change Order Request is for the reduced cost to provide smaller pipe in accordance with RFI#226. This COR is a revision to the previously submitted COR#074.

CE No	Date	Description	Days Req
0126	4/28/2014	RFI#0226 - Pipe Size Clarification - HWT-2	0

Item No	Company	Item Description	Amt Prop
0001	Eagle Harbor	Eagle Harbor to provide reduced pipe sizes in accordance with RFI#0226.	\$(3,060.00)
0002		General Liability Insurance	\$(31.00)
0003		GC P&P Bond	\$(31.00)
0004		Subcontractor Subguard Bond	\$(31.00)
<b>CE #0126 Total</b>			<b>\$(3,153.00)</b>
<b>AR #074 Total</b>			<b>\$(3,153.00)</b>

Submitted By:

Signature

Name Trevor Wyckoff

Date 5/12/14

Detailed, RFIs Grouped by RFI Number

Woodland High School

Project # 4113074-000  
Tel: Fax:

Skanska USA Building Inc.

RFI #: 0226

Date Created: 4/24/2014

Answer Company	Answered By	Author Company	Authored By
McGranahan Architects 2111 Pacific Avenue, Suite 100 Tacoma, WA 98402	Steve Broback	Skanska USA Building Inc. 222 SW Columbia Street, Suite 300 Portland, OR 97201	David Franke

Co-Respondent	Author RFI Number
	EHA-18

Subject	Discipline	Category
Pipe size clarification - HWT-2	Plumbing	

Cc: Company Name	Contact Name	Copies	Notes
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**Question** **Date Required: 5/1/2014**

The plans on page M2.31 between grids G&H and 1&2 call out the CW and HW pipes which serve only HWT-2 as 3". All other callouts for the hot water piping served by HWT-2 are 2". Please confirm pipe size?"

**Suggestion**

**Answer** **Date Answered:**

Clarification, the question above refers to the piping to HWT-2 but should be HWT-1. The hot and cold water to HWT-1 should be sized at 2".

Brett Parks, BCE Engineers, 04/25/2014

**Eagle Harbor Associates LLC**

CHANGE ORDER PROPOSAL-----# **EH-12** DATE----- 05/01/14 REVISION # **1**  
 CHANGE ORDER - RFI - ASI - EWO -----# **RFI-226** PROJECT-- **Woodland High School** **JOB #1304**  
 DESCRIPTION----- **Pipe size clarification**  
 LOCATION-----

**LABOR -**

description	rate	hour	=	subtotal	TOTAL
a. plumber/fitter, s.t.	\$62.57	0	=	\$0.00	
b. plumber/fitter, s.t. Foreman	\$66.76	0	=	\$0.00	
c. plumber/fitter, o.t.	\$93.85	0	=	\$0.00	
d. plumber/fitter, o.t. Foreman	\$100.14	0	=	\$0.00	
e. as-builts	\$66.76	0	=	\$0.00	
f. cordination	\$66.76	0	=	\$0.00	
g. Driver		0	=	\$0.00	
0 total hours		0			
subtotal labor-----				\$0.00	\$0.00

ALLOWANCE FOR LABOR BURDEN @----- 18.00% \$0.00  
 (includes labor tax, industrial insurance, employment insurance,  
 payroll portion of general liability.)

ALLOWANCE FOR SAFETY @----- 0.00% \$0.00

ALLOWANCE FOR SMALL TOOLS @----- 0.00% \$0.00

TOTAL LABOR----- \$0.00

**MATERIAL - PAGE #2, MATERIAL BREAKDOWN BALANCE FORWARD**

balance forward----- = **-\$3,060.00**

subtotal material----- -\$3,060.00 -\$3,060.00

ALLOWANCE FOR FRT. & HDLG. ON MAT. ----- 0.00% \$0.00

TOTAL MATERIAL----- **-\$3,060.00**

**EQUIPMENT -**

description	duration	rate	unit	=		
a.	0			=	\$0.00	
b.				=	\$0.00	
c.				=	\$0.00	
TOTAL EQUIPMENT ----					\$0.00	\$0.00

SUBTOTAL EAGLE HARBOR ASSOCIATES DIRECT COSTS - -\$3,060.00  
 OVERHEAD ON EHA WORK @----- 0.00% \$0.00

TOTAL Eagle Harbor Associates LLC PORTION ----- **-\$3,060.00**

**SUBCONTRACTOR WORK --**

a.				=		
b.				=	\$0.00	
c.				=	\$0.00	
0 subtotal subcontractor --					\$0.00	\$0.00

EHA, OVERHEAD/PROFIT - SUBCONTRACT WORK - 12.00% \$0.00

TOTAL SUBCONTRACTOR----- **\$0.00**

Insurance @ 0.8% \$0.00  
 Bond Premium @ 1% \$0.00

TIME EXTENSION IN CALENDAR DAY'S ----- **0**

REMARKS -- TOTAL DUE THIS PROPOSAL----- **-\$3,060.00**

- a. EXCLUSIONS PER SUBCONTRACT
- b.
- c.

CHANGE ORDER PROPOSAL-----# **EH-12** 0 DATE ----- 05/01/14 REVISION # 1  
CHANGE ORDER - RFI - ASI - EWO ----# **RFI-226** 0 PROJECT-- **Woodland High School** JOB #1303  
DESCRIPTION----- **Pipe size clarification**  
LOCATION-----

MATERIAL -

description	quantity	cost / unit	unit	=	subtotal
a. Deduct			lf	=	\$0.00
b. 3" Type L	-320	\$32.00	lf	=	-\$10,240.00
c. 3" Copper fittings	-18	\$60.00	ea	=	-\$1,080.00
d. ADD			ea	=	\$0.00
e. 2" Type L	320	\$23.00	lf	=	\$7,360.00
f. 2" copper fittings	18	\$50.00	ea	=	\$900.00
g.			ea	=	\$0.00
h.			ea	=	\$0.00
i.			lf	=	\$0.00
j.			lf	=	\$0.00
k.			lf	=	\$0.00
l.			ea	=	\$0.00
m.			ea	=	\$0.00
n.			ea	=	\$0.00
o.			ea	=	\$0.00
p.			ea	=	\$0.00
q.			ea	=	\$0.00
r.			ea	=	\$0.00
s.			ea	=	\$0.00
t.		\$0.00	ea	=	\$0.00
u.		\$0.00	0	=	\$0.00
v. 0		\$0.00	0	=	\$0.00
w. 0		\$0.00	0	=	\$0.00
x. 0		\$0.00	0	=	\$0.00
y. 0		\$0.00	0	=	\$0.00
z. 0		\$0.00	0	=	\$0.00
aa. 0		\$0.00	0	=	\$0.00
bb. 0		\$0.00	0	=	\$0.00
cc. 0		\$0.00	0	=	\$0.00
dd. 0		\$0.00	0	=	\$0.00
ee. 0		\$0.00	0	=	\$0.00
ff. 0		\$0.00	0	=	\$0.00
gg. 0		\$0.00	0	=	\$0.00
hh. 0		\$0.00	0	=	\$0.00
ii. 0		\$0.00	0	=	\$0.00
jj. 0		\$0.00	0	=	\$0.00
kk. 0		\$0.00	0	=	\$0.00
ll. 0		\$0.00	0	=	\$0.00
mm. 0		\$0.00	0	=	\$0.00
nn. 0		\$0.00	0	=	\$0.00
oo. 0		\$0.00	0	=	\$0.00
pp. 0		\$0.00	0	=	\$0.00
qq. 0		\$0.00	0	=	\$0.00
rr. 0		\$0.00	0	=	\$0.00
ss. 0		\$0.00	0	=	\$0.00
tt. 0		\$0.00	0	=	\$0.00
uu. 0		\$0.00	0	=	\$0.00
vv. 0		\$0.00	0	=	\$0.00
ww. 0		\$0.00	0	=	\$0.00
xx. 0		\$0.00	0	=	\$0.00
yy. 0		\$0.00	0	=	\$0.00
zz. 0		\$0.00	0	=	\$0.00

SUBTOTAL MATERIAL - (balance carried forward to page #1)----- **-\$3,060.00**

REMARKS -

a.   
b.   
c.





**Change Order Request**

**Skanska USA Building Inc.**  
4113074-000 - Woodland High School

<b>4113074-000</b>	<b>Woodland High School</b>
Authorization Request: 074	Date: 4/28/2014

**To:** Steve Broback  
McGranahan Architects  
2111 Pacific Avenue, Suite 100  
Tacoma, WA 98402

**From:** Trevor Wyckoff  
Skanska USA Building Inc.  
222 SW Columbia Street, Suite 300  
Portland, OR 97201  
Tel: Fax:

Description	Status		
RFI#0226 - Pipe Size Clarifications - HWT-2	Submitted		
Reference	Required By	Amt Req	Days Req
	5/5/2014	\$(1,173.00)	0


**Notes**  
This Change Order Request is for the reduced cost to provide smaller pipe in accordance with RFI#226.

CE No	Date	Description	Days Req
0126	4/28/2014	RFI#0226 - Pipe Size Clarification - HWT-2	0

Item No	Company	Item Description	Amt Prop
0001	Eagle Harbor	Eagle Harbor to provide reduced pipe sizes in accordance with RFI#0226.	\$(1,140.00)
0002		General Liability Insurance	\$(11.00)
0003		GC P&P Bond	\$(11.00)
0004		Subcontractor Subguard Bond	\$(11.00)
<b>CE #0126 Total</b>			<b>\$(1,173.00)</b>
<b>AR #074 Total</b>			<b>\$(1,173.00)</b>

*Revised*

**Submitted By:**

**Signature** 

**Name** Trevor Wyckoff

**Date** 5/2/14

# Eagle Harbor Associates LLC

CHANGE ORDER PROPOSAL # **EH-12** DATE 05/01/14 REVISION #  
 CHANGE ORDER - RFI - ASI - EWO # **RFI-226** PROJECT - **Woodland High School** JOB #1304  
 DESCRIPTION **Pipe size clarification**  
 LOCATION

**LABOR -**

description	rate	hour	=	subtotal	TOTAL
a. plumber/fitter, s.t.	\$62.57	0	=	\$0.00	
b. plumber/fitter, s.t. Foreman	\$66.76	0	=	\$0.00	
c. plumber/fitter, o.t.	\$93.85	0	=	\$0.00	
d. plumber/fitter, o.t. Foreman	\$100.14	0	=	\$0.00	
e. as-builts	\$66.76	0	=	\$0.00	
f. cordination	\$66.76	0	=	\$0.00	
g. Driver		0	=	\$0.00	
0 total hours		0		\$0.00	\$0.00
subtotal labor				\$0.00	\$0.00

ALLOWANCE FOR LABOR BURDEN @ 18.00% \$0.00  
 (includes labor tax, industrial insurance, employment insurance, payroll portion of general liability.)  
 SUB-TOTAL LABOR \$0.00

ALLOWANCE FOR SAFETY @ 0.00% \$0.00

ALLOWANCE FOR SMALL TOOLS @ 0.00% \$0.00

TOTAL LABOR \$0.00

MATERIAL - PAGE #2, MATERIAL BREAKDOWN BALANCE FORWARD  
 balance forward = -\$1,140.00

subtotal material -\$1,140.00 -\$1,140.00

ALLOWANCE FOR FRT. & HDLG. ON MAT. 0.00% \$0.00

TOTAL MATERIAL -\$1,140.00

**EQUIPMENT -**

description	duration	rate	unit	=	subtotal	TOTAL
a.	0			=	\$0.00	
b.				=	\$0.00	
c.				=	\$0.00	
TOTAL EQUIPMENT					\$0.00	\$0.00

SUBTOTAL EAGLE HARBOR ASSOCIATES DIRECT COSTS - -\$1,140.00  
 OVERHEAD ON EHA WORK @ 0.00% \$0.00

TOTAL Eagle Harbor Associates LLC PORTION -\$1,140.00

**SUBCONTRACTOR WORK --**

a.				=		
b.				=	\$0.00	
c.				=	\$0.00	

0 subtotal subcontractor \$0.00 \$0.00

EHA, OVERHEAD/PROFIT - SUBCONTRACT WORK - 12.00% \$0.00

TOTAL SUBCONTRACTOR \$0.00

Insurance @ 0.8% \$0.00

Bond Premium @ 1% \$0.00

TIME EXTENSION IN CALENDAR DAY'S 0

REMARKS -- TOTAL DUE THIS PROPOSAL -\$1,140.00

a. EXCLUSIONS PER SUBCONTRACT  
 b.  
 c.

CHANGE ORDER PROPOSAL-----# **EH-12** 0 DATE ----- 05/01/14 REVISION # **0**  
CHANGE ORDER - RFI - ASI - EWO -----# **RFI-226** 0 PROJECT-- **Woodland High School** **JOB #1303**  
DESCRIPTION----- **Pipe size clarification**  
LOCATION-----

MATERIAL -

description	quantity	cost / unit	unit	=	subtotal
a. Deduct			lf	=	\$0.00
b. 3" Type L	-320	\$26.00	lf	=	-\$8,320.00
c. 3" Copper fittings	-18	\$60.00	ea	=	-\$1,080.00
d. ADD			ea	=	\$0.00
e. 2" Type L	320	\$23.00	lf	=	\$7,360.00
f. 2" copper fittings	18	\$50.00	ea	=	\$900.00
g.			ea	=	\$0.00
h.			ea	=	\$0.00
i.			lf	=	\$0.00
j.			lf	=	\$0.00
k.			lf	=	\$0.00
l.			ea	=	\$0.00
m.			ea	=	\$0.00
n.			ea	=	\$0.00
o.			ea	=	\$0.00
p.			ea	=	\$0.00
q.			ea	=	\$0.00
r.			ea	=	\$0.00
s.			ea	=	\$0.00
t.		\$0.00	ea	=	\$0.00
u.		\$0.00	0	=	\$0.00
v. 0		\$0.00	0	=	\$0.00
w. 0		\$0.00	0	=	\$0.00
x. 0		\$0.00	0	=	\$0.00
y. 0		\$0.00	0	=	\$0.00
z. 0		\$0.00	0	=	\$0.00
aa. 0		\$0.00	0	=	\$0.00
bb. 0		\$0.00	0	=	\$0.00
cc. 0		\$0.00	0	=	\$0.00
dd. 0		\$0.00	0	=	\$0.00
ee. 0		\$0.00	0	=	\$0.00
ff. 0		\$0.00	0	=	\$0.00
gg. 0		\$0.00	0	=	\$0.00
hh. 0		\$0.00	0	=	\$0.00
ii. 0		\$0.00	0	=	\$0.00
jj. 0		\$0.00	0	=	\$0.00
kk. 0		\$0.00	0	=	\$0.00
ll. 0		\$0.00	0	=	\$0.00
mm. 0		\$0.00	0	=	\$0.00
nn. 0		\$0.00	0	=	\$0.00
oo. 0		\$0.00	0	=	\$0.00
pp. 0		\$0.00	0	=	\$0.00
qq. 0		\$0.00	0	=	\$0.00
rr. 0		\$0.00	0	=	\$0.00
ss. 0		\$0.00	0	=	\$0.00
tt. 0		\$0.00	0	=	\$0.00
uu. 0		\$0.00	0	=	\$0.00
vv. 0		\$0.00	0	=	\$0.00
ww. 0		\$0.00	0	=	\$0.00
xx. 0		\$0.00	0	=	\$0.00
yy. 0		\$0.00	0	=	\$0.00
zz. 0		\$0.00	0	=	\$0.00

**SUBTOTAL MATERIAL - (balance carried forward to page #1)-----** **-\$1,140.00**

REMARKS -

a.

b.

c.



**Change Order Request**

**Skanska USA Building Inc.**  
4113074-000 - Woodland High School

<b>4113074-000</b>	<b>Woodland High School</b>
Authorization Request: 077	Date: 5/1/2014

**To:** Steve Broback  
McGranahan Architects  
2111 Pacific Avenue, Suite 100  
Tacoma, WA 98402

**From:** Trevor Wyckoff  
Skanska USA Building Inc.  
222 SW Columbia Street, Suite 300  
Portland, OR 97201  
Tel: Fax:

Description	Status		
RFI#0163 - SL02 Ship Ladder Location	Submitted		
Reference	Required By	Amt Req	Days Req
	5/8/2014	\$ 2,200.00	0

**Notes**  
This Change Order Request is for the additional detailing and guardrail costs associated with the response to RFI#0163.

CE No	Date	Description	Days Req
0132	5/1/2014	RFI#0163 - SL02 Ship Ladder Location	0

Item No	Company	Item Description	Amt Prop
0001	Yakima Steel	Yakima Steel shall provide redetailing as required by RFI#0163.	\$1,605.00
0002		Corona Steel shall provide modifications as required by RFI#0163. (installation time for stand alone guardrail added by RFI)	\$414.00
0003		General Liability Insurance	\$20.00
0004		GC/CM Bond	\$20.00
0005		Subguard	\$20.00
0006		Project Fee	\$121.00
<b>CE #0132 Total</b>			<b>\$2,200.00</b>
<b>AR #077 Total</b>			<b>\$2,200.00</b>

**Submitted By:**

Signature

Name

Trevor Wyckoff

Date

8 5/2/14



**YAKIMASTEEL**  
 6 E. Washington Ave  
 Yakima, WA 98903  
 Phone: 509.575.1570  
 Fax: 509.453.3697

# Change Order Authorization

Date: 4/30/2014

To: Skanska  
 Attn: David  
 Job Name: WHS

Job #: 34609  
 Change Order #: 11  
 Attachments: None

**Description:**

Relocated ships ladder per RFI 163  
 Add guardrail

Materials	\$	<u>75.00</u>	87 pounds @ .87 per pound
Drawings	\$	<u>1,020.00</u>	12 hrs @ 85.00 per hr
Shop Labor	\$	<u>300.00</u>	4 hrs @ 75 per hr
Field Labor	\$	<u>-</u>	
Delivery	\$	<u>-</u>	
Other	\$	<u>-</u>	
Sub-Total	\$	<u>1,395.00</u>	
Overhead (10%)	\$	<u>140.00</u>	
Profit (5%)	\$	<u>70.00</u>	
<b>Total</b>	<b>\$</b>	<b><u>1,605.00</u></b>	

Written authorization is required prior to Yakima Steel's performance of the changes specified herein. The price for the changes specified is based on Yakima Steel's immediate receipt of a signed Change Order Authorization, so that the changes may be incorporated in the work currently in process. Delays in receiving such authorization may increase the price of the specified changes and/or delay deliveries at no cost or penalty to Yakima Steel. This authorization is not intended to replace your written Change Order. If, however, your Change Order has not been received by the periodic billing date subsequent to our performance of changes authorized, Yakima Steel is herewith authorized to invoice for amounts specified herein and such amounts shall be due and payable to Yakima Steel.

**Accepted:** The above prices and terms of this Changes Order Authorization are satisfactory and are hereby accepted. All work specified herein to be performed under the same terms and conditions as specified in original contract unless otherwise specified.

Approval Signature: \_\_\_\_\_

Date of Acceptance: \_\_\_\_\_

Print Name & Title: \_\_\_\_\_



## COP Subcontractor Breakdown Summary

Project Name: Woodland High School	CSI No. <span style="border: 1px solid black; padding: 2px;">11</span>
Project No. _____ Source Documents: <span style="border: 1px solid black; padding: 2px;">RFI 163</span>	Date: <span style="border: 1px solid black; padding: 2px;">5/2/2014</span>
Contractor: <span style="border: 1px solid black; padding: 2px;">Skanska USA Building Inc.</span>	Contractor Ref. No. _____
Description: <span style="border: 1px solid black; padding: 2px;">We will move the ships ladder to the east, and add a section of guard rail to accommodate this move.</span>	

<b>1. DIRECT CRAFT LABOR COST (from attached cost breakdown form)</b>		<b>\$ 304.00</b>
a. crew (apprentices, journeymen, & laborers)	\$ 297.60	
b. foreman	\$ -	
c. lead foreman	\$ -	
<b>DIRECT LABOR SUBTOTAL</b>	<b>\$ 297.60</b>	
Labor Markups		
d. direct supervision (NTE 15% of 1a)	\$ -	
e. safety (NTE 2% of lines 1a, b, & c)	\$ 5.95	

<b>2. MATERIAL COST (from attached cost breakdown form)</b>	<b>\$ -</b>
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<b>3. EQUIPMENT COST (from attached cost breakdown form)</b>	<b>\$ 33.00</b>
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<b>4. SMALL TOOLS (NTE 5% of 1a &amp; b)</b>	<b>\$ 15.00</b>
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**SUBTOTAL 1 thru 4** **\$ 352.00**

<b>5. OVERHEAD &amp; PROFIT</b>	<b>\$ 53.00</b>
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a. NTE 15% portion of 1, 2, 3, & 4	\$ 52.80
	\$ -

<b>6. SUB-TIER SUBCONTRACTORS</b>	<b>\$ -</b>
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a.	\$ -
b.	\$ -
c.	\$ -
d.	\$ -
e.	\$ -
f.	\$ -

<b>7. OVERHEAD &amp; PROFIT ON SUB-TIER SUBCONTRACTORS</b>	<b>\$ -</b>
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a. NTE 6% of Line 6 for each sub	\$ -
	\$ -

<b>8. INSURANCE</b>	<b>\$ 9.00</b>
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a. payroll driven liability insurance	3.00% of 1	\$ 9.12
b. volume driven liability insurance	% of 1-7	\$ -

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**TOTAL COST** **\$ 414.00**

