



CONTRACTOR
CHANGE ORDER

Hunt Construction Group, Inc.
1806 W IN 234 Fortville, IN, 46040

New Fortville Elementary
Project #01123202

Date: 01/30/2024

To Contractor:

Indiana Steel Fabricating
P O Box 421547
Indianapolis, IN 462421547

Change Order Number: 008

Contract Number: 01123202-003
Phase Code(s): 05.1200.90

This Change Order covers revisions to the work. Except as added or deleted by the below descriptions, all terms and conditions of your Contract Agreement remain unchanged. The total cost for this Change Order includes all fees, profits, bonds, insurance costs, taxes, and all other fees included in the Contract Agreement. Not valid until signed by the Owner and Contractor.

PCI	Description	Amount
PCI00067	RFI #89 - Mechanical Roof Plans Incorporate Roof Level Mechanical Drawings issued in response to RFI #89 into the Contract Documents. This covers sheets M103A, M103B, M103C, M103D, and M103E. This is a no cost change.	\$.00
PCI00076.2	ASI #28 - Added Roof Drain Frames Furnish and install angle frames for roof drains that were added in ASI #28. Work was completed on T&M between 11/13-11/22/23. (IN Steel COR #22)	\$6,983.00
PCI00082	Reinforce Joists - Unit D Add joist reinforcing as detailed by New Millennium to allow AHU-3 to rotate 90 degrees. This is related to RFI #104. Work was completed on T&M basis on 9/28, 9/29, and 10/2/23. (IN Steel COR #19)	\$7,818.00
PCI00086	Add steel at SW corner of gym (RFI #151) Add steel to support CMU per RFI #151. Steel was installed on T&M between 11/15-12/4/23. This does not include any other reinforcing/gussets not shown in RFI #151 details, that might still be needed. Contractor also acknowledges that the reinforcing plates shown welded to column, prior to stub beams being attached, were not installed. (IN Steel COR #20)	\$17,539.00


DS DS

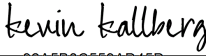
DS DS


Initials _____


This Change Order constitutes a final settlement relating to all claims arising from or related to the changes in the Work which are the subject of this Change Order, including, but not limited to, all direct and indirect costs associated with the change, and any claims for cumulative impact, acceleration, delay, and/or disruption. This Change Order supersedes all prior negotiations, reservation of rights, or exceptions except as expressly set forth herein.

The original Contract Price was	\$3,075,000.00
Sum of changes by prior Contract Change Orders	\$78,631.00
The Contract Price prior to this Contract Change Order	\$3,153,631.00
The Contract Price will be changed by this Contract Change Order in the amount of	\$32,340.00
The new Contract Price including this Contract Change Order will be	\$3,185,971.00
The Contract duration will be changed by	0

Mt. Vernon Community School Corporation
OWNER
DocuSigned by:

SIGNATURE 153E50547E9B46C...
DATE 01-28-2024 | 9:02 AM EST

Indiana Steel Fabricating
CONTRACTOR/VENDOR
DocuSigned by:

SIGNATURE 92A5B6C559AD45D...
DATE 01-26-2024 | 2:26 PM EST

Hunt Construction Group, Inc.
CONSTRUCTION MANAGER
DocuSigned by:

SIGNATURE F598ED600A64485...
DATE 01-26-2024 | 11:48 AM EST

BEEBE Design, LLC
ARCHITECT
DocuSigned by:

SIGNATURE BEF2A3FE7900408...
DATE 01-26-2024 | 4:47 PM EST



Project:

Mt. Vernon Community School Corp.
New Fortville Elementary School
Hunt Job #01123202

January 25, 2024

Potential Change Item: PCI #76.2 – Added Roof Frame Steel

SCOPE OF CHANGE:

E-03 Indiana Steel Erectors – Add frames for roof drains that were added or shifted in ASI #28 and confirmed in RFI #169. Part of this cost is also for misc openings for mechanical duct & exhaust fans in Units D and E. It is in the Mechanical Contractor's scope to furnish and install roof opening steel not shown on the Structural Drawings, so part of this cost will be paid by Mechanical Contractor via a backcharge (deduct change order).

COST: \$6,983.00
Less Mechanical Contractor's Contribution: -\$1,862.00
Net amount from Owner Contingency: \$5,121.00

The Contractor Allowance for E-03 has been fully allocated therefore this work will be funded via Owner Contingency.

FUNDING SOURCE:

Owner Contingency

DOCUMENTS ATTACHED:

Indiana Steel quote with T&M tickets
RFI #169 with attachments
J-M email confirming cost agreement

CHANGE ACKNOWLEDGEMENT:

After review, we recommend a Change Order be issued to the Contractor as stated above.

AECOM Hunt DocuSigned by:

A blue ink signature of an AECOM Hunt representative.

F598ED600A64485...

Veridus Group DocuSigned by:

A blue ink signature of a Veridus Group representative.

379B1558D58946C...

Ratio Design DocuSigned by:

A blue ink signature of a Ratio Design representative.

BEF2A3FE7906469...

Mt. Vernon Community School Corp. DocuSigned by:

A blue ink signature of a Mt. Vernon Community School Corp. representative.

153E50547E9B46C...



Indiana Steel Fabricating
4545 West Bradbury Avenue
Indianapolis, IN 46241
Phone: 317-247-4545
Fax: 317-241-6223

Date : 12/14/2023
Page 1 of 1
CO #: 22
Job #: 23011

Fortville Elementary School

Job Location: N 200 W, Fortville, IN

Change Order Request

To: Luke Johnson
AECOM HUNT
2450 South Tibbs Avenue
Indianapolis, IN 46241
Phone: 1-317-227-7800

Subject: Added Roof Frames

Change Requested By: Kevin Kallberg

Sent Via: Email

Description of Change:

This Change Order request is for adding roof frames in units A & B per coordination meetings.

Changes Include:

- 1) Provide frames in marked up locations on J2.0 and J2.1
- 2) Erector to install
- 3) Freight

Price Breakout:

Erector EWTs 11836, 11856 - \$6,585.00 plus markup (5%/\$329.00) = \$6,914.00
Performance Bond - \$69.00

Change will cost \$6,983.00

The change has added 2 Calendar Days to the project schedule and will cause an increase of \$6,983.00 to the contract amount.

A signature below indicates acceptance of all changes shown herein. Any work associated with this change will begin upon receipt of a signed copy of this C.O. in our office. Please respond by 12/22/2023.

If the requested response time is not met, the project may be delayed.

Accepted By

Indiana Steel Fabricating

BLACKSWAMP1761 Commerce Rd.
P.O. Box 1180
Holland, OH 43528PH: 419.867.8050
FX: 419.867.8059
www.blackswampsteel.com**STEEL, INC.**

NO. 11836

Job Number:

Cost Code:

Extra Work Ticket

Notes/Diagrams: *Missing Roof Frames*

Date (List Below)

Small Tools

Project Name: *Fortville School*

Contractor:

Location: *Sec 12, 7, 9, 3*

Equipment Rate:

Truck

Crane

Boom Lift

Welders

Misc.

C.C.

Name:

Class:

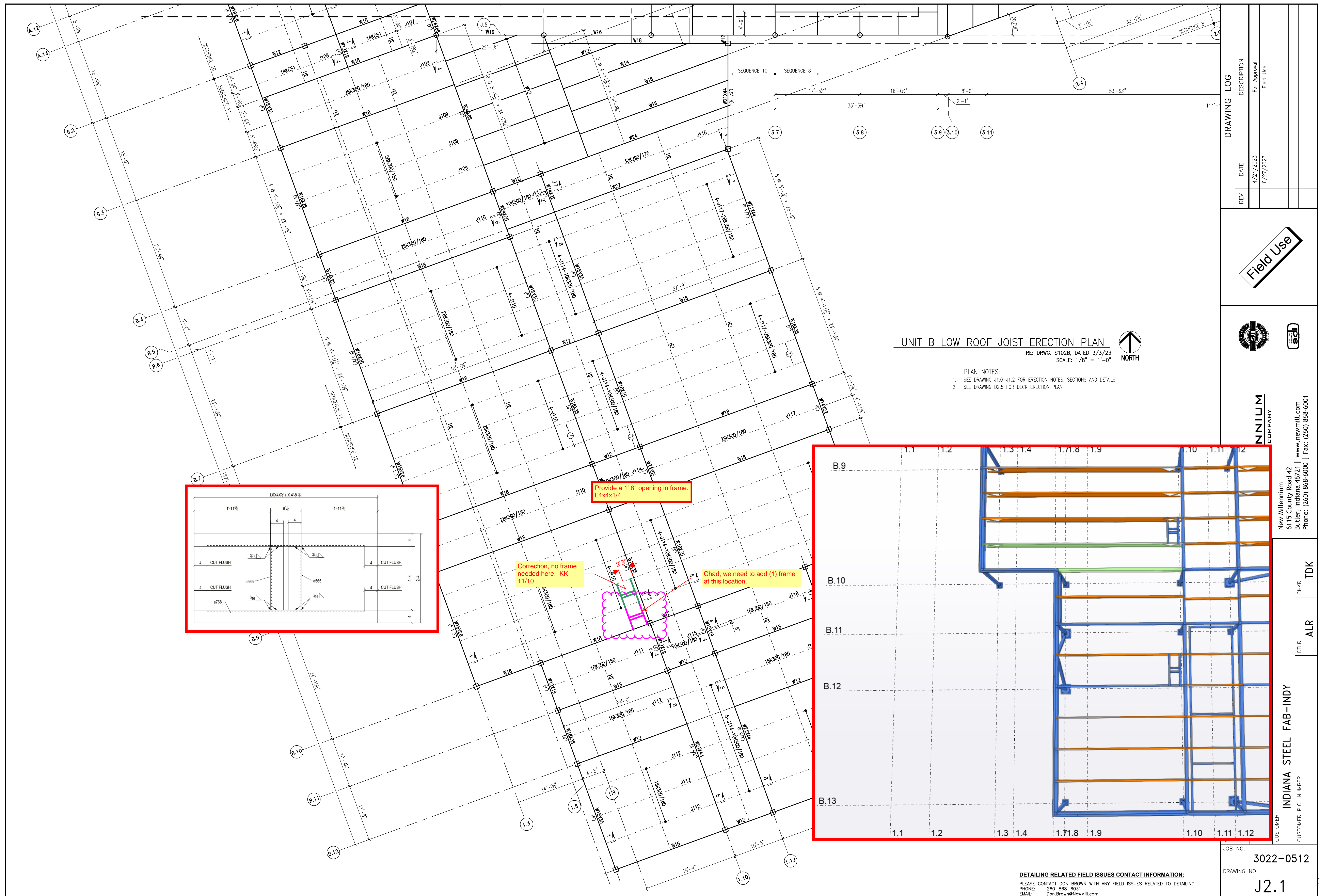
Ben Huff *JIW* 1 1 3 e 90 = 450*Evan Otto* *JIW* 2 4 3 e 90 = 810*Aaron Rogers* *JIW* 4 3 e 90 = 630*Chad Mack* *GF* 2 4 2 e 95 = 760\$2860 ²⁰/₁₀*Grinder
Cutting
wheels*

Contractor Approval:

Contractor Notes:

*93**Done*

These are Johnson-Mellor/Polytrac Openings



RFI detail

#169 ISF RFI#093 Unit A & B Drain Locations from ASI#028



Status	<div><div></div>Closed</div>
Created on	Oct 24, 2023 by Kevin Kallberg (Indiana Steel Fabricating)
Assigned to	Kevin Kallberg (Indiana Steel Fabricating)
Answered	Nov 14, 2023 by Larry Carter (RATIO Architects)
reference drawing	48F2A299-303C-497E-9E7D-312F40EFF46A [V3]

Question

Please see attached.

Official response

Install roof drains in locations shown in ASI #028 per the Mechanical consultant.
Larry Carter (RATIO Architects) - Nov 14, 2023, 8:29 AM EST

Attachments

Files (1)













[RFI #169 ISF #93 with Submittal #1267 that has BFAs.pdf](#)

Impact




Cost impact	-
Schedule impact	-

Other attributes

Priority	Normal
Discipline	Structural
Category	Design Coordination

Activities	By	At
Luke Johnson changed the status from  Answered to  Closed set Ball in court to Kevin Kallberg (Indiana Steel Fabricating).	Luke Johnson	Nov 30, 2023, 5:30 PM EST
Roof drain frame locations were resolved between Hunt, ISF, and Johnson Melloh to match ASI 28 and as further laid out in BIM coordination.	Luke Johnson	Nov 30, 2023, 5:30 PM EST
Larry Carter changed the status from  Open to  Answered set Ball in court to Braden Weddle (AECOM Hunt).	Larry Carter	Nov 14, 2023, 8:29 AM EST
Braden Weddle ISF will provide dimensions per BIM modeling meeting comments.	Larry Carter	Nov 14, 2023, 8:29 AM EST
Please provide dimensions of the roof drains.	Braden Weddle	Nov 7, 2023, 2:49 PM EST
Braden Weddle changed the status from  Answered to  Open Braden Weddle changed the due date to Nov 7, 2023	Braden Weddle	Nov 7, 2023, 2:49 PM EST
Braden Weddle changed the status from  Closed to  Answered set Ball in court to Braden Weddle (AECOM Hunt).	Braden Weddle	Nov 7, 2023, 2:26 PM EST
Braden Weddle changed the watchers to Kevin Kallberg (Indiana Steel Fabricating), Bryan Nicley (Johnson Melloh, Inc.), Cole Stephens (Johnson Melloh, Inc.), Dana Minnix (Johnson Melloh, Inc.), Greg Wellings (Johnson Melloh, Inc.)	Braden Weddle	Nov 6, 2023, 12:57 PM EST
Braden Weddle changed the status from  Answered to  Closed set Ball in court to Kevin Kallberg (Indiana Steel Fabricating).	Braden Weddle	Nov 6, 2023, 11:04 AM EST
Larry Carter changed the status from  Open to  Answered set Ball in court to Braden Weddle (AECOM Hunt).	Larry Carter	Nov 6, 2023, 10:52 AM EST
Andrew Louderback ok thank you sir.	Larry Carter	Nov 6, 2023, 10:50 AM EST
Yes.	Andrew Louderback	Nov 6, 2023, 10:49 AM EST
Andrew Louderback just to be clear, you are you confirming that the drain locations are correct as shown in ASI 028 correct?	Larry Carter	Nov 6, 2023, 10:34 AM EST
Roof drain locations to not need to be revised based on ASI 028.	Andrew Louderback	Nov 6, 2023, 10:23 AM EST

LJ note - pg 2 omitted (blank)

Andrew Louderback some of the roof drains were relocated in ASI 28 and the plumbing contractor wants confirmation that they are indeed supposed to be where you show them. thank you.	Larry Carter	Nov 3, 2023, 9:58 AM EDT
Larry Carter Larry, this RFI has the updated attachment. Thanks!	Braden Weddle	Nov 3, 2023, 9:01 AM EDT
Braden Weddle uploaded a document RFI #169 ISF #93 with Submittal #1267 that has BFAs.pdf	Braden Weddle	Nov 3, 2023, 9:00 AM EDT
Braden Weddle placed a pushpin on document 48f2a299-303c-497e-9e7d-312f40eff46a	Braden Weddle	Nov 2, 2023, 11:28 AM EDT
Braden Weddle changed the category to <i>Design Coordination</i>	Braden Weddle	Nov 2, 2023, 11:28 AM EDT
Braden Weddle changed the discipline to <i>Structural</i>	Braden Weddle	Nov 2, 2023, 11:28 AM EDT
Autumn Easley can you provide these dimensions?	Larry Carter	Oct 27, 2023, 10:28 AM EDT
Braden Weddle changed the status from  Submitted to  Open set Ball in court to Larry Carter (RATIO Architects).	Braden Weddle	Oct 24, 2023, 4:56 PM EDT
Kevin Kallberg (Indiana Steel Fabricating) created this RFI in  Closed status and set Ball in court to Kevin Kallberg (Indiana Steel Fabricating).	Kevin Kallberg	Oct 24, 2023, 4:52 PM EDT



Indiana Steel
FABRICATING, INC.



4545 West Bradbury Avenue ♦ Indianapolis, IN 46241 ♦ p. 317.247.4545 ♦ f. 317.241.6223

Request for Information

Project: 23011 – Fortville ES

Luke Johnson

AECOM Hunt

2450 South Tibbs Ave.

Indianapolis, IN 46241

(317) 514-7055

RFI No: **093**

RFI Date: **11/2/2023**

Sent Via: **Email**

Response Requested By: **11/7/2023**

Seq # **9**

Subject **Unit A & B Drain Locations**

Ref Dwg/Detail: **S103A**

Description:

Please verify if the drain frame locations are to be located per the ASI#028. Previously, the drain frames for SEQ 9 & 10, Unit A, was confirmed via BFA submittal. SEQ 11 & 12, Unit B frames were confirmed via RFI#055 BFA clarifications.

If our frames have to be moved per ASI#028, please provide updated locations as they have not been provided on the ASI#028.

Thank you.

Reply:

The information requested in this document is crucial to the completion of the project. Please respond by date provided above or untimely responses may result in project delays.

Additional Attachments:

CC:

**ARCHITECT'S
SUPPLEMENTAL INSTRUCTIONS**

Architect: Zach Grajewski/RATIO
Contractor; Luke Johnson/AECOM Hunt



PROJECT: MVCSC New Fortville Elementary A. S. I. NO.: 028

DATE OF ISSUANCE: 09/08/2023

OWNER: Mt Vernon Community School Corp. ARCHITECT: RATIO
101 South Pennsylvania Street
Indianapolis, IN 46204-3684

TO: AECOM Hunt ARCHITECT'S PROJECT NUMBER: (21134.000)

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in the Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for changes to the Work as consistent with the Contract Documents and return a copy to the Architect. Proceeding with the work in accordance with these instructions shall serve as your acceptance of this change as consistent with the Contract Documents.

Description:

1. Added roof drains and related storm piping.

Attachments (list of supporting documents):

Primary ASI #28
Veridus ASI #28

ISSUED BY: Larry Carter
RATIO

**Design
for
Impact.**

INDIANAPOLIS
CHICAGO
DENVER
RALEIGH
CHAMPAIGN, IL



Primary Engineering, Inc
2828 Lake Ave.
Fort Wayne, Indiana 46805

(260) 424-0444 phone
info@primary-eng.com

Architectural Supplemental Instruction

Date: September 5, 2023

Company: AECOM Hunt

Attention: Luke Johnson

Project Name: Mt. Vernon Community School Corp. New Elementary School

Project #: 22429

ASI #: 028 – Storm Piping Revisions

Architectural Supplemental Instruction:

1. Revise storm drain piping as shown in the attached plumbing drawing revisions. Revise RD-1 and ORD-1 in STEM A129 to be 8" body in lieu of 6". All other roof drain body sizes shall remain based on sizes shown in 05-03-2023 Issued for Construction plumbing drawings.

Signed: _____

Andrew Louderback

- ☒ Project File
☐ Chronological File
☐ Shop Drawing File
☐ Cc:

K:\22428 MVCSC New Elementary\Corres\ESI-RFI\ASI 028 Storm Piping Changes\ASI-028 MV New Elementary - Storm Piping Revisions.docx



- PLAN NOTES**
- ALL MECHANICAL IN AREA OF REFUGE SHALL BE INSTALLED BELOW SECONDARY STRUCTURAL DECK. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR MORE INFORMATION.
 - PROVIDE AND INSTALL DOMESTIC HOT WATER BALANCING STATION. ADJUST FLOW TO GPM SHOWN. REFER TO MANUAL HOT WATER RETURN BALANCING STATION DETAIL ON DRAWING SHEET P401 FOR MORE INFORMATION.
 - ROUTE FULL SIZE DOMESTIC SANITARY AND VENT PIPING ENTIRE LENGTH OF CHASE AND DISTRIBUTE TO NEW PLUMBING FIXTURES. REFER TO PLUMBING FIXTURE SCHEDULE ON PLUMBING SHEET P501 FOR CONNECTION SIZES.
 - VERTICAL STORM PIPING ABOVE 48" AFF IN STEM LAB A129 SHALL BE ASTM C1093 BOROSILICATE GLASS PIPING SYSTEM. SCHOTT KIMAX DRAINAGE OR EQUIVALENT. PROTECT PIPING DURING CONSTRUCTION. PIPING 48" AFF AND BELOW SHALL BE NO-HUB CAST IRON INCLUDING BASE OF STACK CLEANOUT AND FLOOR PENETRATION. PROVIDE AND INSTALL LINE SIZE CLEANOUT TOP OF RISER. HORIZONTAL STORM PIPING SHALL BE SCHEDULE 40 DWV PVC.
 - PRIOR TO ROUGH-IN, CONTRACTOR SHALL CONDUCT PRE-INSTALLATION CONFERENCE ON SITE WITH OWNER, ARCHITECT, AND ENGINEER TO CONFIRM EXACT POSITIONS AND REQUIREMENTS IN STEM LAB A129. PROVIDE AND INSTALL PVC JACKETING ON ALL EXPOSED PIPING. STANDARD COLOR SELECTION PER PIPING SYSTEM BY ARCHITECT.
 - REFER TO DRAWING SHEET P101A FOR CONTINUATION.
 - REFER TO DRAWING SHEET P101C FOR CONTINUATION.
 - REFER TO DRAWING SHEET P101D FOR CONTINUATION.

REVISIONS:		Desc.
#	Date	
1	4/3/23	ADDENDUM #3
2	4/17/2023	ADDENDUM #6
3	6/9/2023	JAS-469

ISSUED FOR CONSTRUCTION

PROJECT: #21134
DATE: 05.03.23
DRAWN BY: JAB

PLUMBING
PLAN - FIRST
FLOOR - UNIT A

P101A



PLAN NOTES	
1.	ROUTE FULL SIZE DOMESTIC, SANITARY, AND VENT PIPING ENTIRE LENGTH OF CHASE AND DISTRIBUTE TO NEW PLUMBING FIXTURES. REFER TO PLUMBING FIXTURE SCHEDULE ON PLUMBING SHEET P501 FOR CONNECTION SIZES.
2.	ALL MECHANICAL IN AREA OF REFUGE SHALL BE INSTALLED BELOW SECONDARY STRUCTURAL DECK. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR MORE INFORMATION.
3.	PROVIDE AND INSTALL DOMESTIC HOT WATER BALANCING STATION. ADJUST FLOW TO GPM SHOWN. REFER TO MANUAL. HOT WATER RETURN BALANCING STATION DETAIL ON DRAWING SHEET P401 FOR MORE INFORMATION.
4.	REFER TO DRAWING SHEET P101A FOR CONTINUATION.

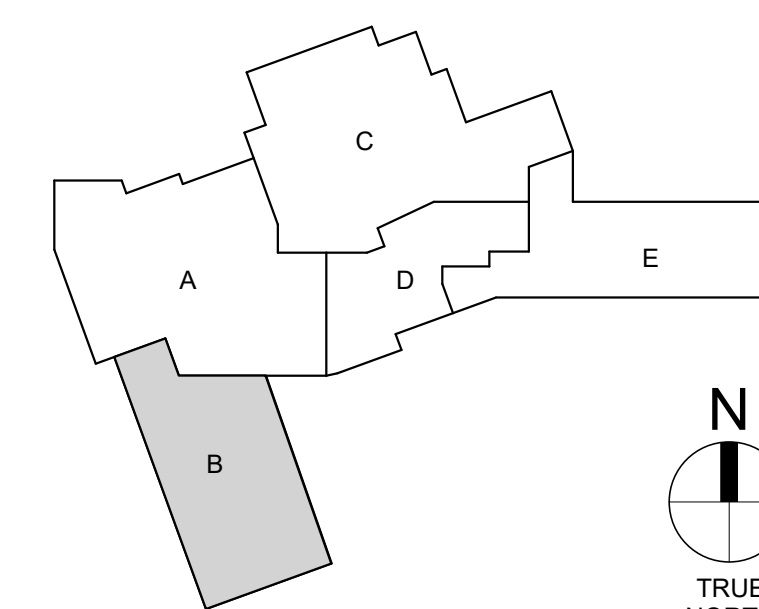
REVISIONS:	
#	Date Desc.
1	4/3/23 ADDENDUM #3
2	5/6/2023 JAS/208

ISSUED FOR CONSTRUCTION

PROJECT: #21134
DATE: 05.03.23
DRAWN BY: JAB

PLUMBING
PLAN - FIRST
FLOOR - UNIT B

P101B



1 PLUMBING PLAN - FIRST FLOOR - UNIT B
SCALE: 1/8" = 1'-0"



Project:

Mt. Vernon Community School Corp.
New Fortville Elementary School
Hunt Job #01123202

January 25, 2024

Potential Change Item: PCI #82 - Joist Reinforcing for AHU-3 Rotation (RFI #104)

SCOPE OF CHANGE:

PCI #82 – Contractor provided material and labor to reinforce roof joists due to the rotation of AHU-3 per RFI #104. Duct openings in the unit are wider than the space between joists, so unit had to be rotated 90 degrees. Rotating the unit changed the load points on the roof joists which had already been engineered, fabricated, and installed so joist manufacturer devised a fix to reinforce them in the field.

COST SUMMARY:

E-03 – Indiana Steel Erectors

COST: \$7,818.00

FUNDING SOURCE:

Owner Contingency

DOCUMENTS ATTACHED:

Indiana Steel quote
Hunt PCI #82 letter and email to IN Steel
New Mill (joist supplier) approved shop drawings
RFI #104 with sketches

CHANGE ACKNOWLEDGEMENT:

After review, we recommend a Change Order be issued to the Contractor as outlined above.

AECOM Hunt

DocuSigned by:

A blue ink signature of an AECOM Hunt representative.

F598ED600A64485...

Veridus Group

DocuSigned by:

A blue ink signature of a Veridus Group representative.

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Ratio Design

DocuSigned by:

A blue ink signature of a Ratio Design representative.

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Mt. Vernon Community School Corp.

DocuSigned by:

A blue ink signature of a representative from Mt. Vernon Community School Corp.

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Indiana Steel Fabricating
4545 West Bradbury Avenue
Indianapolis, IN 46241
Phone: 317-247-4545
Fax: 317-241-6223

Date : 10/25/2023
Page 1 of 2
CO #: 19
Job #: 23011

Fortville Elementary School

Job Location: N 200 W, Fortville, IN

Change Order Request

To: Luke Johnson
AECOM HUNT
2450 South Tibbs Avenue
Indianapolis, IN 46241
Phone: 1-317-227-7800

Subject: Joist Reinforcing for AHU-3 Rotation

Change Requested By: Kevin Kallberg

Sent Via: Email

Description of Change:

This Change Order request is from the AHU-3 needing to be rotated thus having to reinforce joists J39, J40 and J41.

Changes Include:

- 1) Provide 1/2" dia rod, 1" dia rod, L1-1/4x1-1/4x3/16 and L2-1/2x2-1/2x3/16 material.
- 2) Erector to install in the field.
- 3) Shipping to jobsite.

Price Breakout:

Material +.37tons \$862.00 plus markup(10%/\$86.00) = \$948.00
Shop Labor \$90/per hr x 6hrs= \$540.00 plus markup(5%/\$27.00) = \$567.00
Erector EWT8461 - \$5,400.00 plus markup (5%/\$270.00) = \$5,670.00
Shipping \$550.00
Performance Bond - \$83.00

Change will cost \$7,818.00



Indiana Steel Fabricating
4545 West Bradbury Avenue
Indianapolis, IN 46241
Phone: 317-247-4545
Fax: 317-241-6223

Date : 10/25/2023
Page 2 of 2
CO #: 19
Job #: 23011

Fortville Elementary School

Job Location: N 200 W, Fortville, IN

Change Order Request

To: Luke Johnson
AECOM HUNT
2450 South Tibbs Avenue
Indianapolis, IN 46241
Phone: 1-317-227-7800

Subject: Joist Reinforcing for AHU-3 Rotation

The change has added 1 Calendar Day to the project schedule and will cause an increase of \$7,818.00 to the contract amount.

A signature below indicates acceptance of all changes shown herein. Any work associated with this change will begin upon receipt of a signed copy of this C.O. in our office. Please respond by 11/3/2023.

If the requested response time is not met, the project may be delayed.

Accepted By

Indiana Steel Fabricating

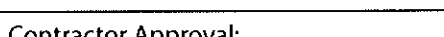
Extra Work Ticket

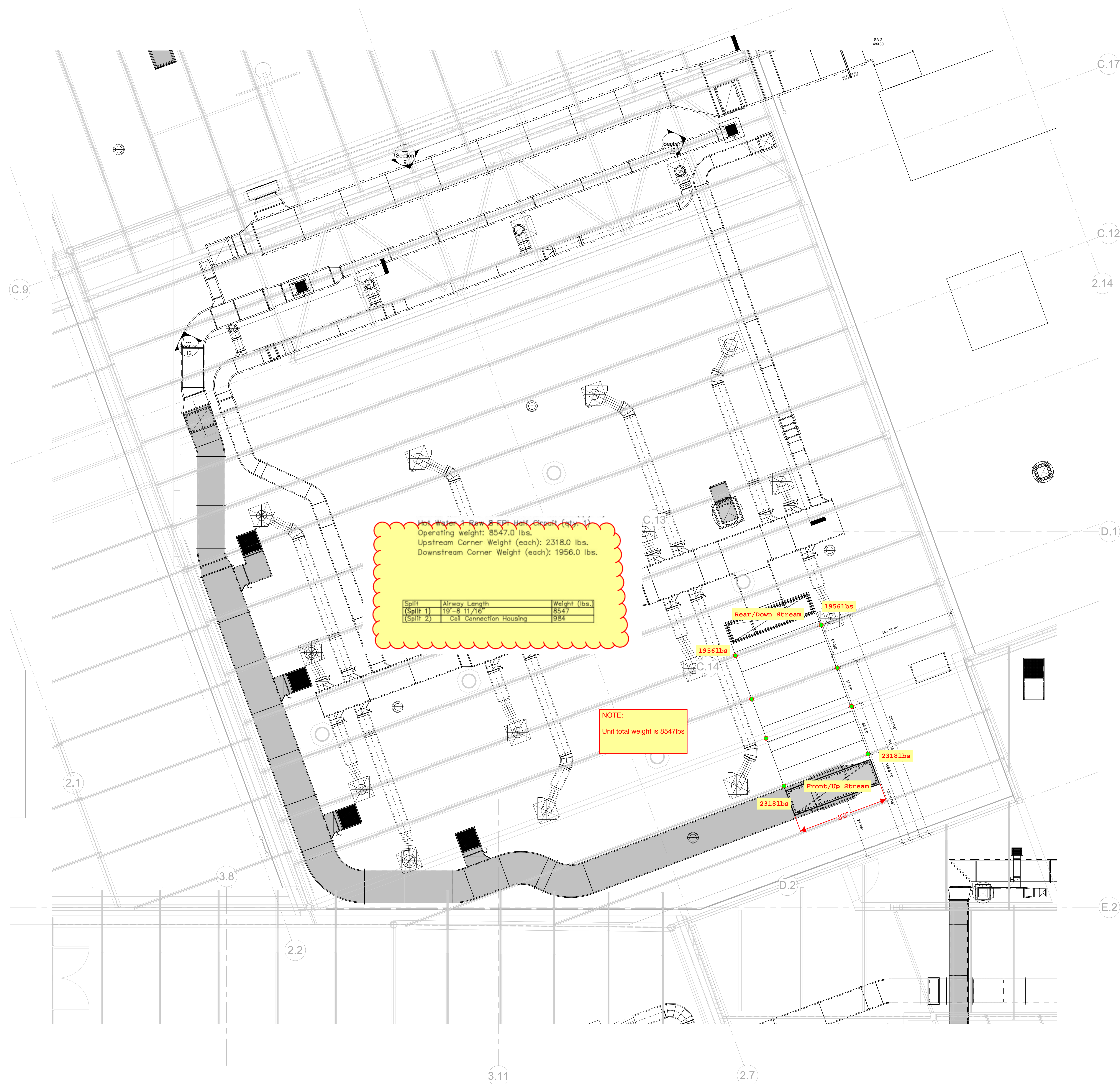
Cost Code:

Notes/Diagrams: Joist reinforcements J39, J40, TJ41
Seq. 5

Small Tools

[illegible]

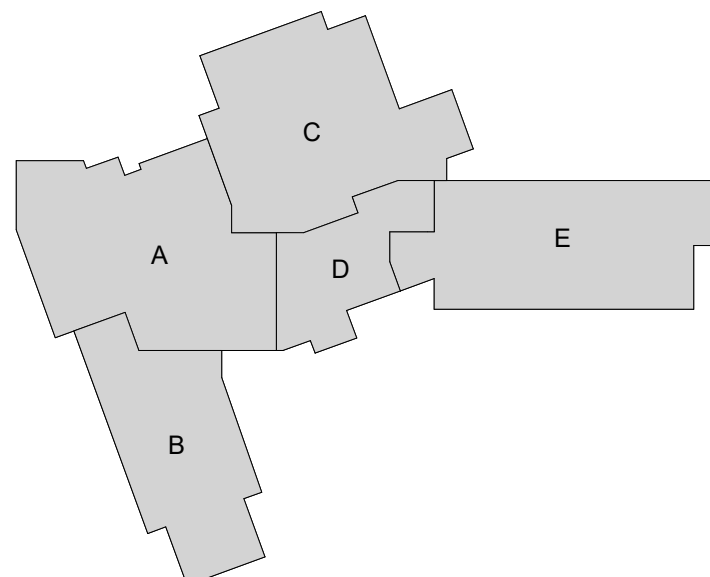
Contractor Approval:	Contractor Notes:
 Justin Wolf Hunt	



Hot Water Coil 2 FPH Unit Skirt (s)
Operating weight: 8547.0 lbs.
Upstream Corner Weight (each): 2318.0 lbs.
Downstream Corner Weight (each): 1956.0 lbs.

Split	Airway Length	Weight (lbs.)
(Split 1)	19'-8 11/16"	8547
(Split 2)	Coil Connection Housing	984

NOTE:
Unit total weight is 8547lbs



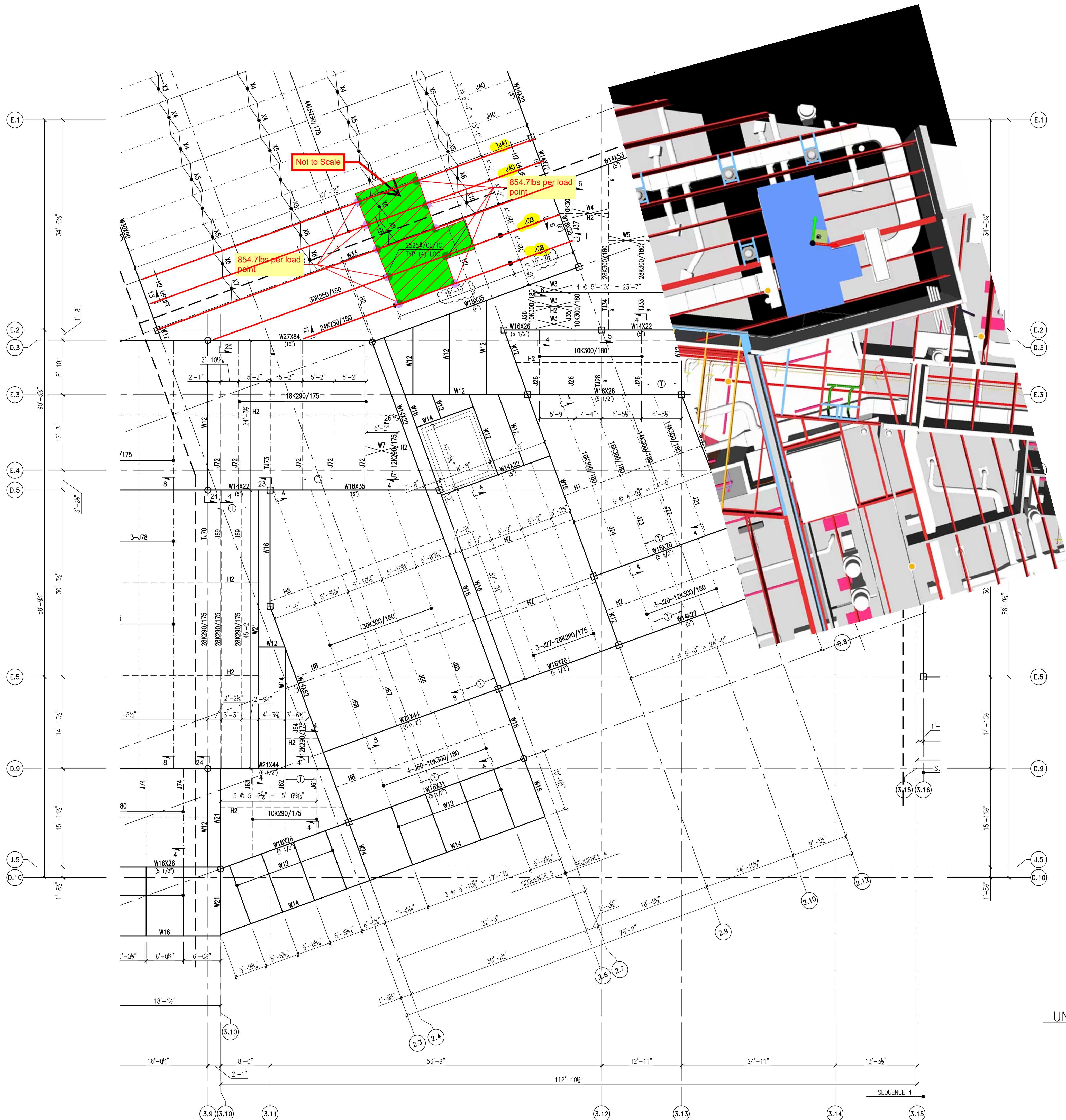
—KEYPLAN—

LEGEND



Tel: 317.893.1193
775 Commercial Parkway West Dr.,
Greensboro, NC 27403

JOB NAME			
Fortville Elementary			
PSM JOB #		40150	
DATE		9/06/23	
DRAWN BY		Author	SCALE 1/4" = 1'-0"
DWG. AREA/NAME			
Unit Rotate			
DWG. No.		SM2-AHU-3	
DWG. REFERENCE			



UNIT D ROOF JOIST ERECTION PLAN
RE: DRWG. S103D, DATED 2/10/23
SCALE: 1/8" = 1'-0"

- PLAN NOTES:
- SEE DRAWING J1.0-J1.2 FOR ERECTION NOTES, SECTIONS AND DETAILS.
 - SEE DRAWING D2.12 FOR DECK ERECTION PLAN.

DETAILING RELATED FIELD ISSUES CONTACT INFORMATION:
PLEASE CONTACT DON BROWN WITH ANY FIELD ISSUES RELATED TO DETAILING.
PHONE: 260-868-6031
EMAIL: Don.Brown@NewMill.com

JOB NAME	FORTVILLE ELEMENTARY			JOB NO.	3022-0512
	LOCATION	FORTVILLE, IN			
CUSTOMER	INDIANA STEEL FAB-INDY			DRAWING NO.	J2.6
CUSTOMER P.O. NUMBER					
JOB NO.	3022-0512	DRAWING NO.	J2.6	JOB NO.	3022-0512
DRAWING LOG					
REV	DATE	DESCRIPTION			
	4/24/2023	For Approval			
	6/27/2023	Field Use			
Field Use					
NEW MILLENNIUM A STEEL DYNAMICS COMPANY New Millennium 6115 County Road 42 Butler, Indiana 46721 www.newmill.com Phone: (260) 868-6000 Fax: (260) 868-6001					
FORTVILLE ELEMENTARY FORTVILLE, IN INDIANA STEEL FAB-INDY CUSTOMER P.O. NUMBER					
CHKR TDK DLR ALR					

Johnson, Luke

From: Johnson, Luke
Sent: Tuesday, September 19, 2023 12:09 PM
To: Kevin Kallberg; Wolf, Justin
Cc: Weddle, Braden; Scott Fields; Dean Brazzell
Subject: RE: 23011 Fortville ES - Unit D Joist Re-enforcing - T&M Acceptable?
Attachments: PCI 082 - Joist Reinforcement T&M auth.pdf

Kevin,

T&M is acceptable. Attached is a PCI # authorizing you to proceed. I asked for an expedited review of the New Mill drawings, please wait until we have that back before proceeding to make sure EOR is good with it.

Luke

From: Kevin Kallberg <KevinK@indianasteelfab.com>
Sent: Tuesday, September 19, 2023 10:15 AM
To: Johnson, Luke <Luke.Johnson@aecom.com>; Wolf, Justin <Justin.Wolf@aecom.com>
Cc: Weddle, Braden <Braden.Weddle@aecom.com>; Scott Fields <scottfields@blackswampsteel.com>; Dean Brazzell <deanbrazzell@blackswampsteel.com>
Subject: 23011 Fortville ES - Unit D Joist Re-enforcing - T&M Acceptable?

This Message Is From an External Sender

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Report Suspicious

Luke and Justin,

I believe my Doc Control sent these over for approval in BIM360, Also attaching to this e-mail. I spoke with Justin Friday about having my erector perform this work on T&M. Can you confirm if T&M will be acceptable? I'm going to work on getting the rods and angles on order and look to have them sent to the field later this week or early next week so that Blackswamp can perform the re-enforcing. Thanks

Kevin Kallberg



4545 West Bradbury Avenue

Indianapolis, IN 46241

C: 317 341 2276

www.indianasteelfabricating.com

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PROJECT: Mount Vernon Community School Corporation
Mt Vernon New Elementary
Hunt Job #01123202

September 19, 2023

VIA- Email

Potential Change Item:

PCI # 082 – Joist Reinforcement – Unit D

To: BP#03 Indiana Steel Fab

SCOPE OF WORK DESCRIPTION: Add reinforcing to joists as detailed by New Millennium to allow AHU-3 to rotate 90 degrees. This is related to RFI #104. Unit needs to be rotated so duct connections will fit through the roof structural steel.

COST CHANGE:

Please provide pricing for the scope of work as directed below:

☐ Cost – Lump Sum

Please prepare and submit your pricing within 10 business days from receipt of this PCI or by **N/A**. Do NOT proceed with work without written approval of the Lump Sum cost. If this PCI requires additional time to quote, notification must be sent to the Construction Manager by the date requested. If this notification or PCI is not received by this date it will be considered a NO COST change to your contract.

☒ Cost – Time & Materials

In accordance with specification section 00 70 00, 7.3, we are directing you to proceed with the scope of work described above and will require signed timesheets, signed by the Construction Manager on a daily basis. Please notify the Construction Manager when said work has been started and when it has been completed. Also, please write the PCI number on your paperwork and state whether the work is complete or ongoing.

☐ No Cost – As Follows (Work Per Contract Documents)

DOCUMENTS ATTACHED: New Millennium steel modification details dated 9/15/23

CHANGE ACKNOWLEDGMENT:

If these documents do not have a cost impact to your scope of work, please acknowledge by signing the No Change Acknowledgement below and return to AECOM Hunt.

NO CHANGE ACKNOWLEDGEMENT:

NAME: _____

DATE: _____

AECOM Hunt

DISTRIBUTION:

Luke Johnson
Sr. Project Manager

PCI # 002

w/ attch.

Johnson, Luke

From: Larry Carter <lcarter@ratiodesign.com>
Sent: Wednesday, September 20, 2023 8:48 AM
To: Johnson, Luke
Cc: McKenna Kruse; Wolf, Justin; Weddle, Braden
Subject: FW: 23011 Fortville ES - Unit D Joist Re-enforcing - T&M Acceptable?
Attachments: 3022-0512_CSR_11828 MON.pdf

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Luke,

The joist reinforcing is approved as submitted.

Thank you.

LARRY CARTER

SENIOR ASSOCIATE / CONSTRUCTION CONTRACT ADMINISTRATION

317 275 6944 DIRECT

317 494 9221 MOBILE



News: RATIO Expands Hospitality and Mixed-Use Expertise

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From: Tom M. Miltner <tmiltner@o-n.com>
Sent: Wednesday, September 20, 2023 7:43 AM
To: McKenna Kruse <mkruse@ratiodesign.com>
Cc: Larry Carter <lcarter@ratiodesign.com>; Zach Grajewski <zgrajewski@ratiodesign.com>
Subject: RE: 23011 Fortville ES - Unit D Joist Re-enforcing - T&M Acceptable?

Hi McKenna,

Unit D Joist Reinforcing submittal attached – approved.

Tom Miltner, PE

Principal

Mobile 317.741.0993 | Direct 317.249.4786 | Office 317.580.0402



[Facebook](#) | [Twitter](#) | [LinkedIn](#) | [Instagram](#)

We're working half-day Fridays.

Dial 800-607-7284 on Friday afternoons to reach an on-call staff member while our offices are closed.

From: McKenna Kruse <mkruse@ratiodesign.com>

Sent: Tuesday, September 19, 2023 2:07 PM

To: Tom M. Miltner <tmiltner@o-n.com>

Cc: Larry Carter <lcarter@ratiodesign.com>

Subject: Fw: 23011 Fortville ES - Unit D Joist Re-enforcing - T&M Acceptable?

Importance: High

Hi Tom,

Are you able to answer the questions below? Looks like it's in relation to MVES Submittal #1350 which I have also assigned to you in Newforma as well. If you're able to respond through Newforma that would be great, or you can email me your reviewed submittal #1350 and I can forward that on to get it returned back to Hunt.

Thanks!

MCKENNA KRUSE

PROJECT COORDINATOR

Pronouns: She / Her / Hers

317 275 6923 DIRECT



News: RATIO Expands Hospitality and Mixed-Use Expertise

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From: Johnson, Luke <Luke.Johnson@aecom.com>

Sent: Tuesday, September 19, 2023 12:08 PM

To: Larry Carter <lcarter@ratiodesign.com>; McKenna Kruse <mkruse@ratiodesign.com>

Cc: Wolf, Justin <Justin.Wolf@aecom.com>; Weddle, Braden <Braden.Weddle@aecom.com>; Wolf, Mike <mike.wolf@aecom.com>

Subject: FW: 23011 Fortville ES - Unit D Joist Re-enforcing - T&M Acceptable?

Larry and McKenna,

These details are related to RFI #104 on the New Elementary. This is what the joist supplier has said is necessary in order to rotate AHU-3 so that its duct drops fit in between the steel. These need to go to Tom to look at. I want to make sure he is good with the proposed reinforcing before we turn IN Steel loose on the work in the field. The joists are already erected so this will be done in place, on T&M.

These drawings are in BIM 360 as Submittal #1350. Can you expedite a review of this for us please?

Thanks,
Luke

From: Kevin Kallberg <Kevink@indianasteelfab.com>

Sent: Tuesday, September 19, 2023 10:15 AM

To: Johnson, Luke <Luke.Johnson@aecom.com>; Wolf, Justin <Justin.Wolf@aecom.com>

Cc: Weddle, Braden <Braden.Weddle@aecom.com>; Scott Fields <scottfields@blackswampsteel.com>; Dean Brazzell <deanbrazzell@blackswampsteel.com>

Subject: 23011 Fortville ES - Unit D Joist Re-enforcing - T&M Acceptable?

Luke and Justin,

I believe my Doc Control sent these over for approval in BIM360, Also attaching to this e-mail. I spoke with Justin Friday about having my erector perform this work on T&M. Can you confirm if T&M will be acceptable? I'm going to work on getting the rods and angles on order and look to have them sent to the field later this week or early next week so that Blackswamp can perform the re-enforcing. Thanks

Kevin Kallberg



4545 West Bradbury Avenue

Indianapolis, IN 46241

C: 317 341 2276

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NEW MILLENNIUM

A Steel Dynamics Company

9/15/2023

Attention: JOSH / GREG
INDIANA STEEL FAB-INDY

Project: FORTVILLE ELEMENTARY *3CD*PM1*
FORTVILLE IN
New Millennium # 3022-0512
CSR # 11828

Reference: **Field Modification Details**

To Whom It May Concern:

The following field modification details are being provided at your request.

New Millennium is not the Engineer of Record; therefore, all field modifications, along with the attached proposed details, must be approved by the Engineer of Record. The following sheets contain the necessary notes and details required for the requested modifications. Provided the modifications are completed according to the following instructions, the modified members will support the loads provided to New Millennium. The attached "General Notes" on the following page apply to this modification detail.

These modifications are the result of changes to the project and are not the result of any defects within New Millennium products or designs.

Please contact me directly if any assistance is required interpreting the attached details.

Attachments (SK-01 – SK-08 (8) pages) are being provided for the joist modification of joists (1) J39 – 30K250/150, (1) J40 – 44LH290/175, and (1) TJ41 – 44LH290/175 for necessary reinforcement due to additional loading from relocated RTUs.

Sincerely,

Nathan Miller
Design Engineer
Phone 260.321.8169
nathan.miller@newmill.com

McCOMAS / O'DONNELL & NACCARATO	
SHOP DRAWING REVIEW	
PROJECT NO.: <u>7240.0007.00</u>	<input checked="" type="checkbox"/> NO EXCEPTIONS TAKEN
REVIEWED BY: <u>TMM</u>	<input type="checkbox"/> MAKE CORRECTIONS NOTED
DATE: <u>09/20/23</u>	<input type="checkbox"/> AMEND & RESUBMIT
	<input type="checkbox"/> REJECTED - RESUBMIT
	<input type="checkbox"/> REVISE & RESUBMIT FOR RECORD COPY
CORRECTIONS OR COMMENTS MADE ON THIS SHOP DRAWING DURING THIS REVIEW DO NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR THE REVIEW OF GENERAL CONFORMANCE WITH DESIGN CONCEPTS OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN ON THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATING THEIR WORK WITH THAT OF ALL OTHER TRADES, AND PERFORMING THEIR WORK IN A SAFE AND SATISFACTORY MANNER.	



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A Steel Dynamics Company

GENERAL NOTES

All modifications must be performed in a professional and competent manner by a qualified welder certified in accordance with the American Welding Society and in the position required to properly install the specified modification in accordance with AWS D1.1. All field welds must be visually inspected to be in accordance with the criteria specified in AWS D1.1 table 6.1. The field welds must be reviewed by the onsite inspector or another qualified inspector. All added reinforcement material must meet ASTM requirements. Joist erection, attachments, and loading must be in accordance with SJI-100, SJI-200, and SJI-Code of Standard Practice.

New Millennium is not responsible for field workmanship. All steel must have a minimum yield strength of 50 KSI, unless noted otherwise in the following details. All welds are to be made using E70xx electrodes. Care must be taken that member welds are not damaged or broken during the modification process. When removing Open Web Steel Joists or Joist Girder members, care must be taken to avoid damage to the remaining chords and webs. Care must also be taken to not overheat areas where welding or torching is being performed. The specific procedures for removing or installing the reinforcing members for these modifications are not the responsibility of New Millennium.

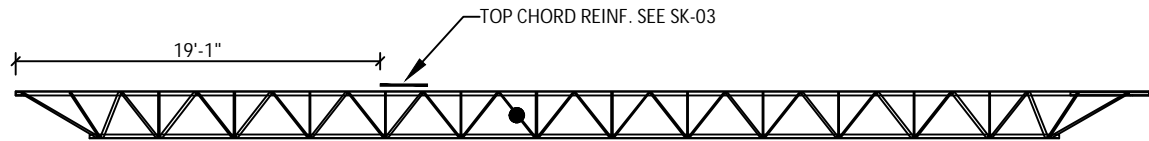
If shoring or temporary support is needed to safely support the Open Web Steel Joists, Joist Girders, or deck products during this modification, it shall be designed and installed by a qualified person and not by New Millennium. Particular consideration is required when modifying in-service products.

New Millennium is a certified manufacturer of Open Web Steel Joists, Joist Girders, bridging, and deck products that have been designed in accordance with the Steel Joist Institute (SJI) and Steel Deck Institute (SDI) Standards and Specifications of latest adoption with the drawings, exclusions, qualifications, and terms and conditions within the New Millennium quotation. In the absence of a specific SJI or SDI standard specification, all products are subject to tolerances and variations consistent with usages of the trade and regular practices, regardless of the exactness of the specification. New Millennium is not responsible for the correctness, adequacy, or consistency of any specifications, or any other information provided to New Millennium by any third party, including, without limitation, the project architect and/or project engineer, regardless of how the specification is communicated. New Millennium is not involved in the erection of the Open Web Steel Joists, Joist Girders, bridging, and deck products and is not liable for any loss, claim, or damage related to the improper erection of the Open Web Steel Joists, Joist Girders, bridging, and deck products. New Millennium is not liable if New Millennium has not been supplied with any required technical information or if the Open Web Steel Joists, Joist Girders, bridging, and deck products provided by New Millennium have not been erected in accordance with the placement plans.

NMBS PROJECT # 3022-0512

Mark: J39
Joist Type: 30K250/150

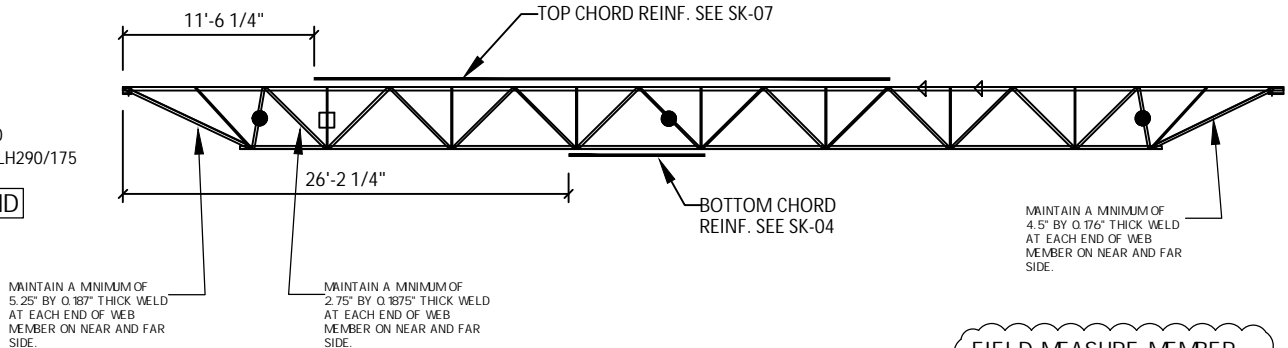
TAG END



FIELD MEASURE MEMBER REINFORCEMENT LENGTHS

Mark: J40
Joist Type: 44LH290/175

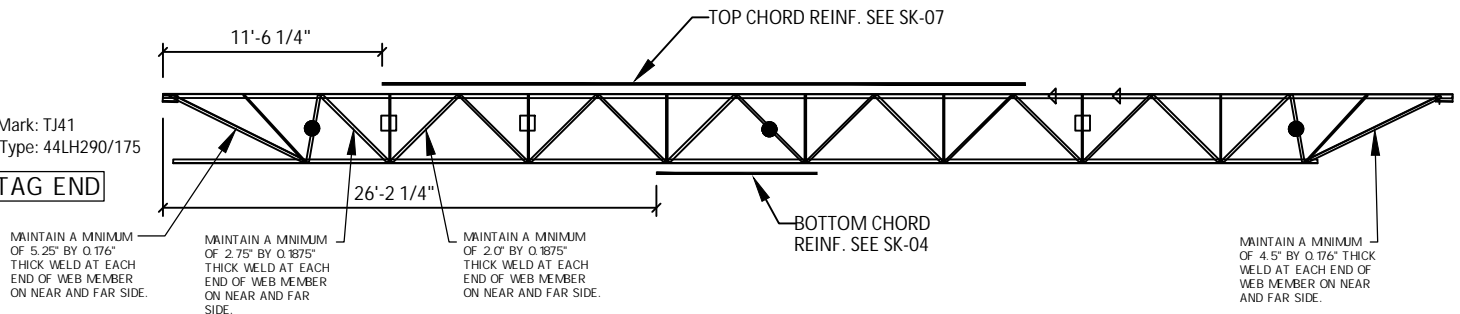
TAG END



FIELD MEASURE MEMBER REINFORCEMENT LENGTHS

Mark: TJ41
Joist Type: 44LH290/175

TAG END



FIELD MEASURE MEMBER REINFORCEMENT LENGTHS

Joist Information

Mark	QTY	Description
J39	1	30K250/150
J40	1	44LH290/175
TJ41	1	44LH290/175

- ◁ FILLER, SEE SK-02
- REINFORCED WEB, SEE SK-05
- REINFORCED WEB, SEE SK-06

SK-01

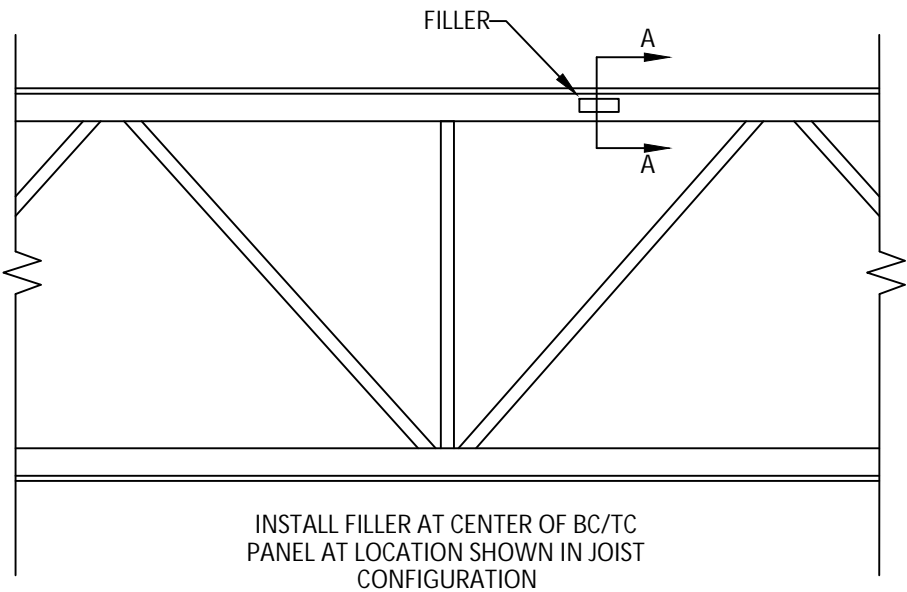


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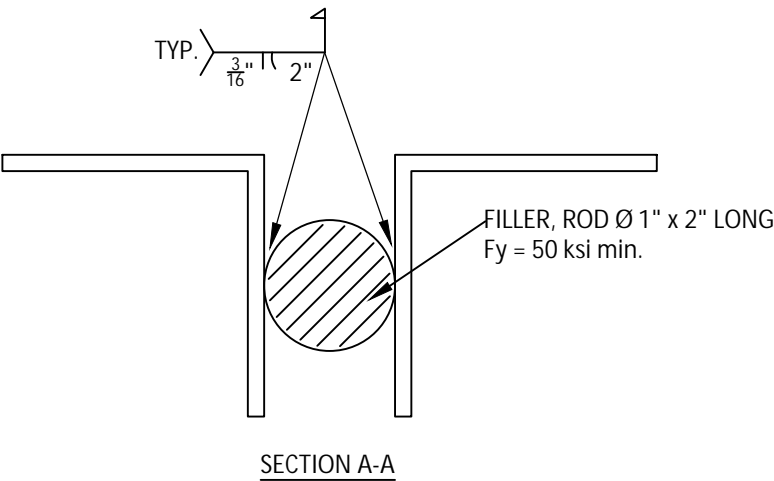


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Main: (260) 321-8080 Direct: (260) 321-8169

NMBS PROJECT # 3022-0512



NOTE:
WEB ORIENTATION SHOWN MAY NOT
REFLECT ACTUAL WEB ORIENTATION



FILLER INFORMATION	
Mark	QTY
J40	2
TJ41	2

SK-02

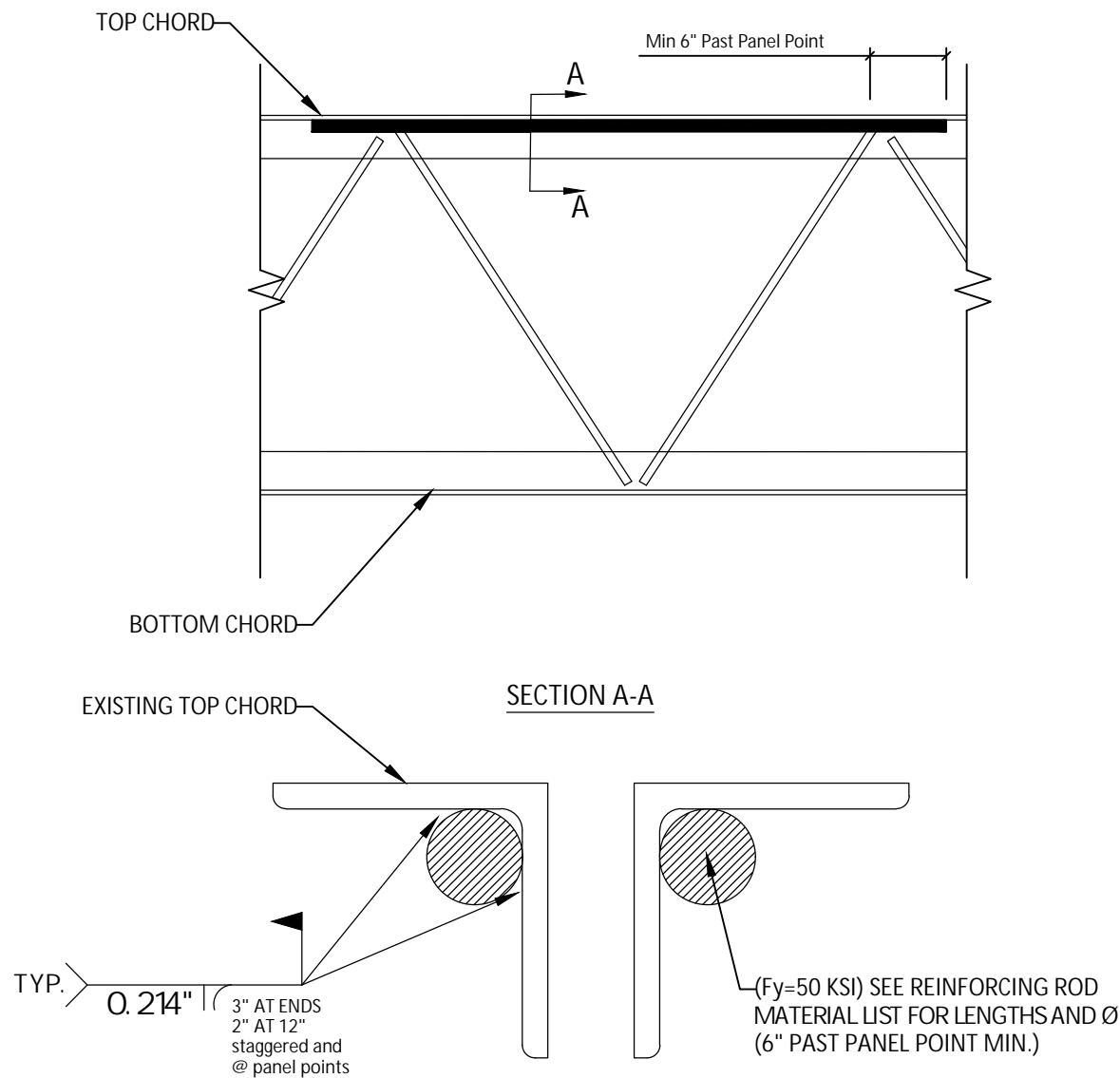


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NMBS PROJECT # 3022-0512



Reinforcement Information			
MARK	QTY	LENGTH	ROD Ø
J39	2	3'-0"	1"

SK-03

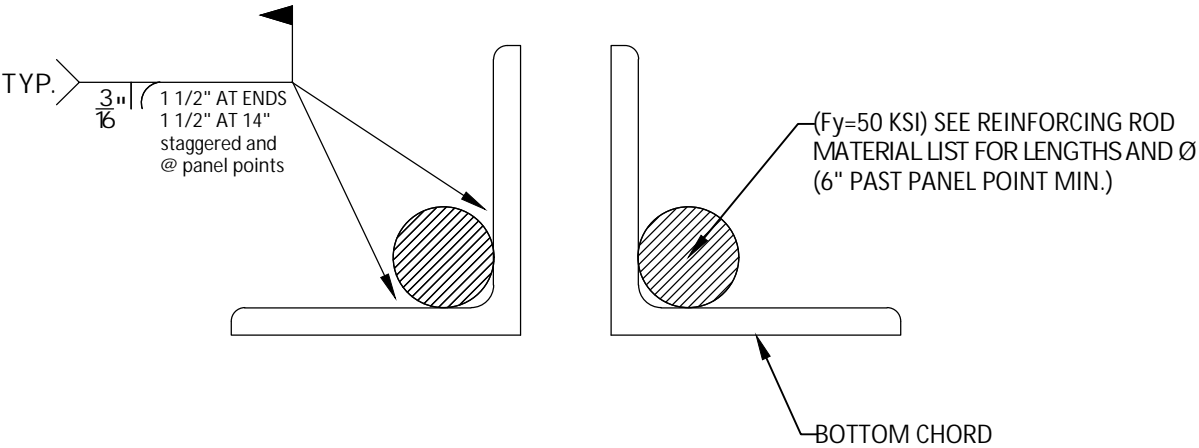
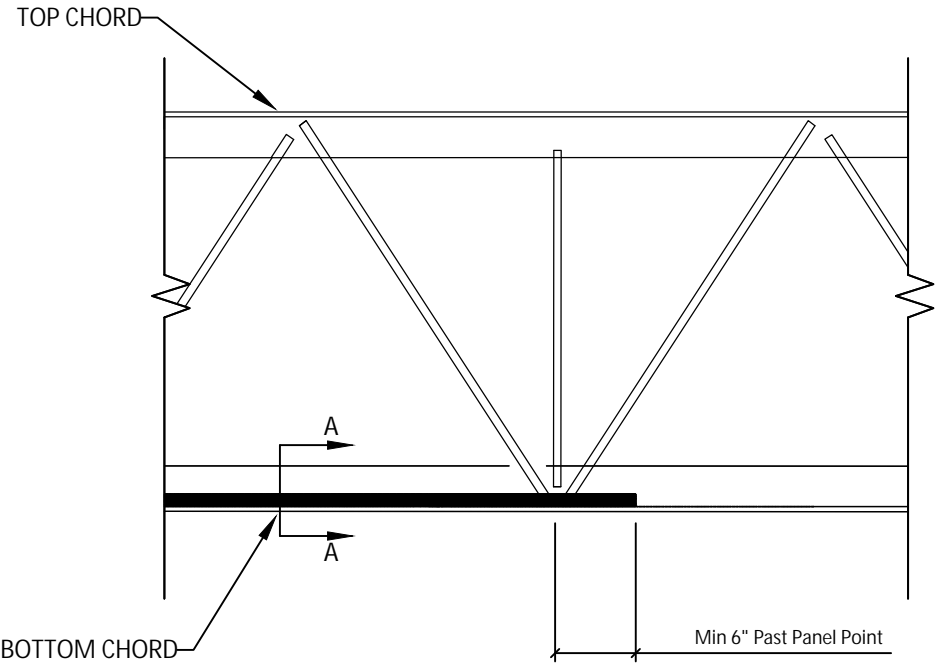


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NMBS PROJECT # 3022-0512



Reinforcement Information			
MARK	QTY	LENGTH	ROD Ø
J40	2	8'-4"	1/2"
TJ41	2	8'-4"	1/2"

SK-04

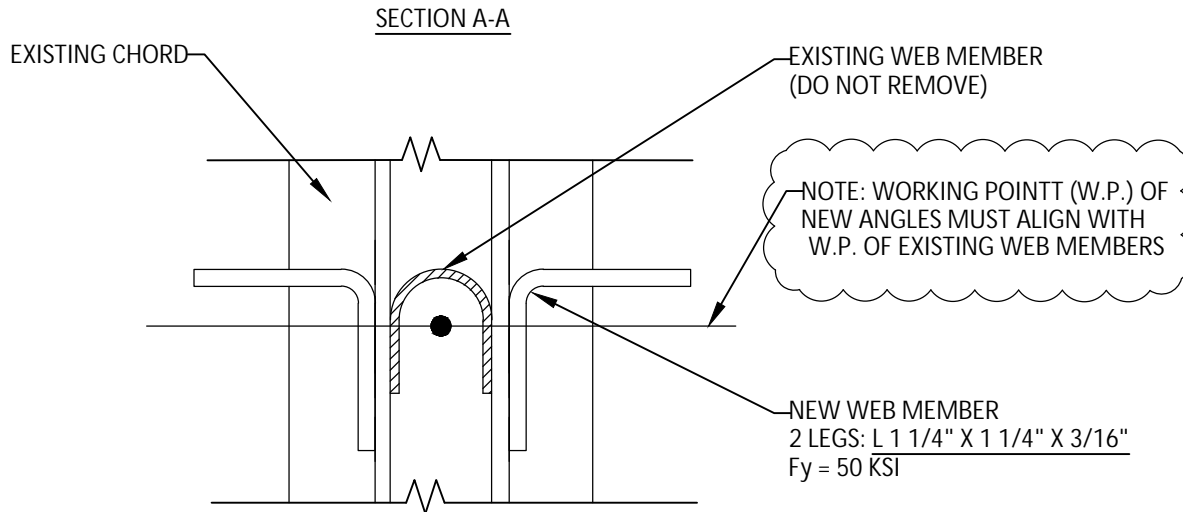
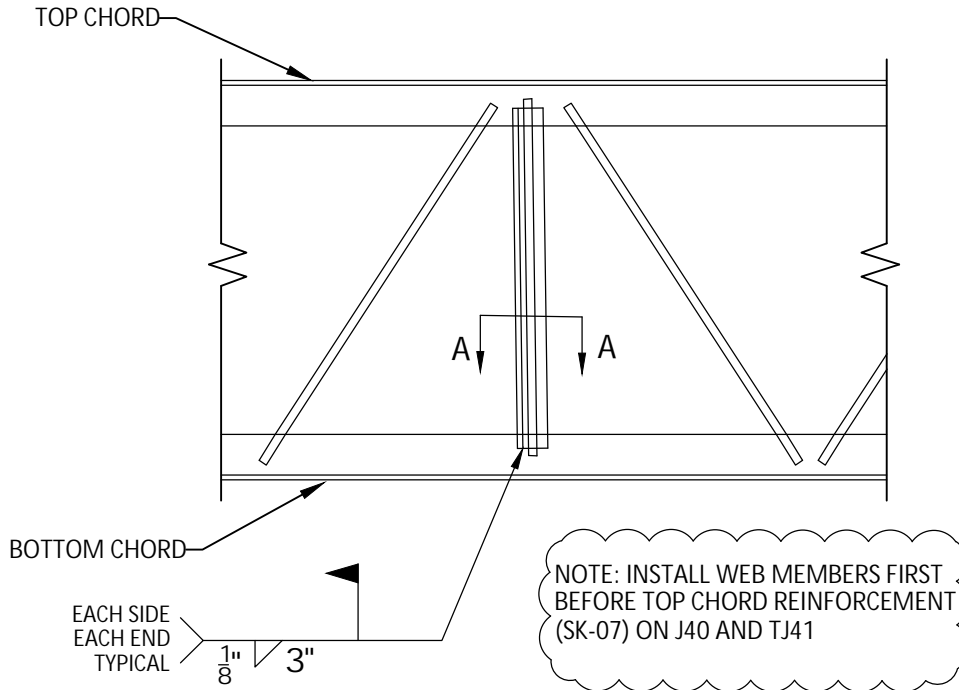


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NMBS PROJECT # 3022-0512



SK-05

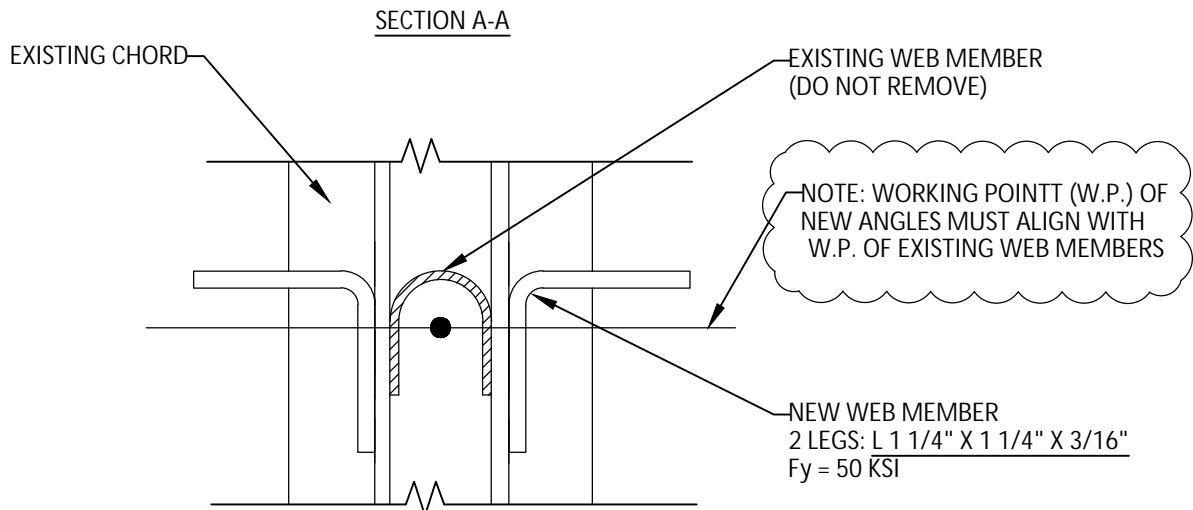
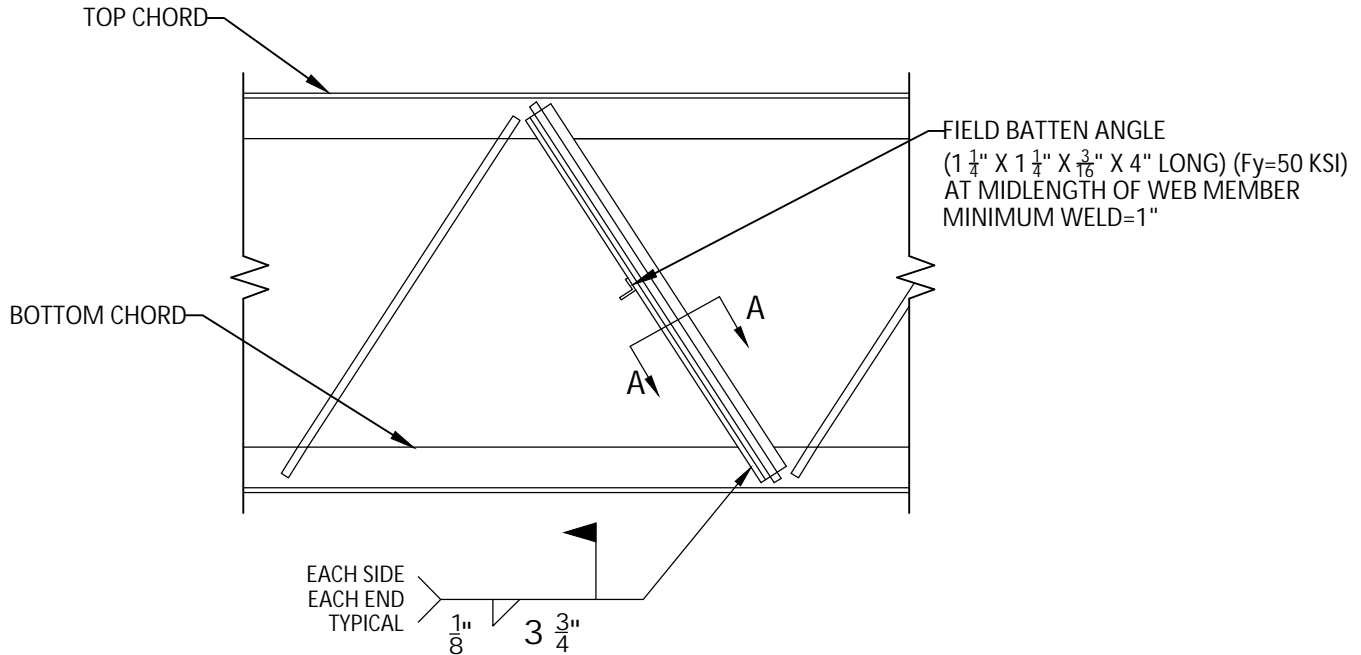


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NMBS PROJECT # 3022-0512



SK-06

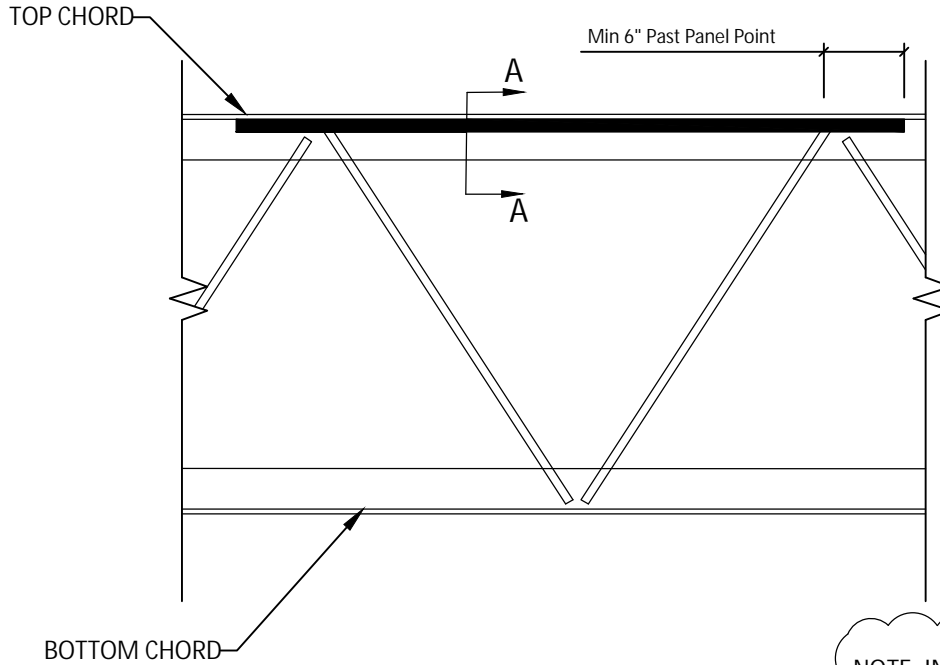


NEW MILLENNIUM
BUILDING SYSTEMS



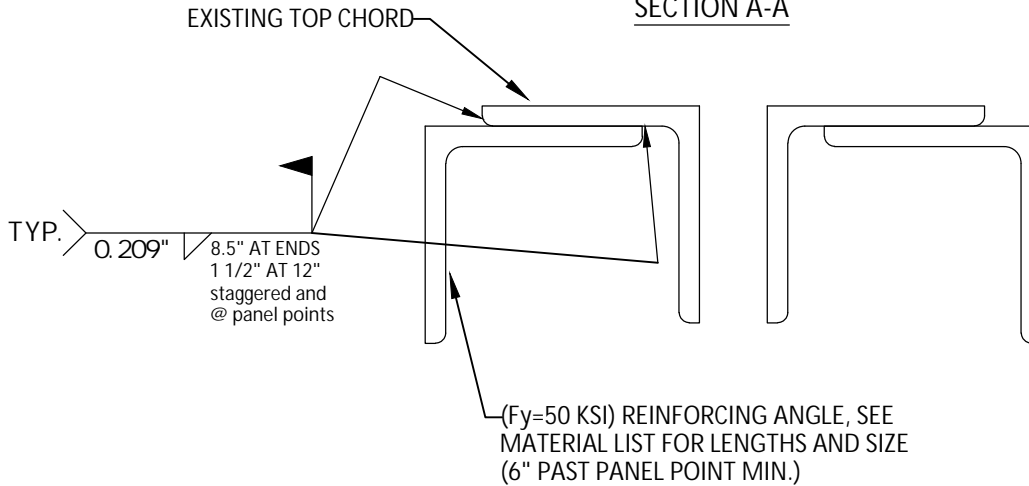
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NMBS PROJECT # 3022-0512



NOTE: INSTALL WEB MEMBERS (SK-05) FIRST BEFORE TOP CHORD REINFORCEMENT ON J40 AND TJ41

SECTION A-A



Reinforcement Information

MARK	QTY	LENGTH	PLATE
J40	2	34'-0"	2 1/2" X 2 1/2" X 3/16"
TJ41	2	34'-0"	2 1/2" X 2 1/2" X 3/16"

SK-07



NEW MILLENNIUM
BUILDING SYSTEMS



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RFI detail

#104 Rotating AHU3



Status	<div><div></div>Closed</div>
Created on	Aug 22, 2023 by Bryan Nicley (Johnson Melloh, Inc.)
Assigned to	Bryan Nicley (Johnson Melloh, Inc.)
Answered	Sep 7, 2023 by McKenna Kruse (Ratio Architects, Inc.)
reference drawing	7F70D9F7-4587-4C4F-90D7-E98738EAF131 [V3]

Question

Per AECOM HUNT request to rotate AHU3, we have proposed the following for your review and comment. The goal of the rotating of the unit was to avoid conflict of structural steel below. Ther will be impact to mechanical piping as well as duct and supporting steel.

Official response

Proposed AHU-3 relocation is acceptable for MEP. Structural and architectural shall review separately.
- Andrew

The rotation of AHU3 as proposed is acceptable structurally pending review of the joists by the joists supplier for the added point loads.
- Tom

McKenna Kruse (Ratio Architects, Inc.) - *Sep 7, 2023, 11:09 AM EDT*

Attachments

Files (3)

[40150 Fortville Elementary unit rotate.pdf](#)

[RFI 009 RTU Rotation.pdf](#)

[237343.16 - Outdoor, Semi-Custom Air Handling Units - R2 \(For Review\) - reviewed and released \(1\).pdf](#)

Impact

Cost impact	-
-------------	---

Schedule impact

-

Other attributes

Priority

-

Discipline

-

Category

-

Location

-

External id

-

Co-reviewer(s)

Activities	By	At
Braden Weddle placed a pushpin on document 7f70d9f7-4587-4c4f-90d7-e98738eaf131	Braden Weddle	Nov 13, 2023, 9:48 AM EST
Braden Weddle changed the status from Answered to Closed set Ball in court to Bryan Nicley (Johnson Melloh, Inc.).	Braden Weddle	Sep 24, 2023, 9:50 PM EDT
McKenna Kruse changed the status from Open to Answered set Ball in court to Braden Weddle (AECOM Hunt).	McKenna Kruse	Sep 7, 2023, 11:09 AM EDT
Proposed AHU-3 relocation is acceptable for MEP. Structural and architectural shall review separately.	Andrew Louderback	Sep 1, 2023, 2:22 PM EDT
Braden Weddle changed the watchers to Bryan Nicley (Johnson Melloh, Inc.), Nick Kent (Poynter Sheet Metal), Randy Neal (Poynter Sheet Metal), Kevin Kallberg (Indiana Steel Fabricating)	Braden Weddle	Aug 22, 2023, 3:22 PM EDT
Braden Weddle cleared co-reviewer(s)	Braden Weddle	Aug 22, 2023, 3:22 PM EDT
Braden Weddle changed the status from Submitted to Open Braden Weddle changed the due date to Aug 29, 2023	Braden Weddle	Aug 22, 2023, 3:21 PM EDT
Bryan Nicley uploaded a document 237343.16 - Outdoor, Semi-Custom Air Handling Units - R2 (For Review) - reviewed and released (1).pdf	Bryan Nicley	Aug 22, 2023, 3:18 PM EDT
Bryan Nicley (Johnson Melloh, Inc.) created this RFI in Closed status and set Ball in court to Bryan Nicley (Johnson Melloh, Inc.).	Bryan Nicley	Aug 22, 2023, 3:18 PM EDT
Bryan Nicley uploaded a document 40150 Fortville Elementary unit rotate.pdf	Bryan Nicley	Aug 22, 2023, 3:18 PM EDT
Bryan Nicley uploaded a document RFI 009 RTU Rotation.pdf	Bryan Nicley	Aug 22, 2023, 3:18 PM EDT

NO.	DATE	DESCRIPTION	BY
-----	------	-------------	----

NO.	DATE	DESCRIPTION	BY
-----	------	-------------	----

Mechanical Unit layout after rotating

Poynter

JOB NAME _____

PSM JOB # 40150

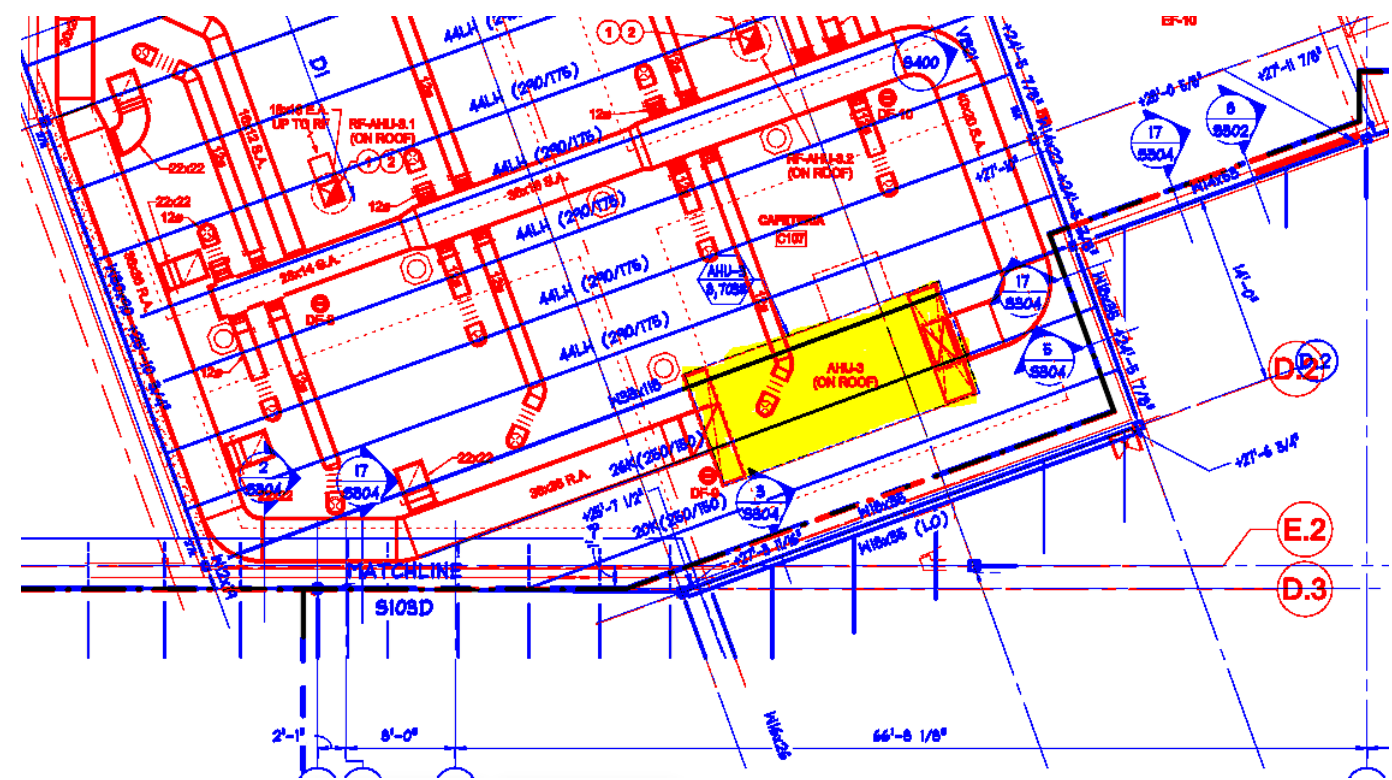
DRAWN BY	Author	SCALE	1/4" = 1'-0"
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Unit Rotate

DWG. REFERENCE

① Level 2 Working - unit rotate
1/4" = 1'-0"

OVERLAY OF MECHANICAL PLAN (RED) WITH STRUCTURAL (BLUE) SHOWING DUCTS ON BOTTOM
OF UNIT ARE WIDER THAN THE SPACE BETWEEN STEEL JOISTS.





Project:
Mt. Vernon Community School Corp.
New Fortville Elementary School
Hunt Job #01123202

January 25, 2024

Potential Change Item: PCI #86 – RFI #151 – Support steel for corner of gym

SCOPE OF CHANGE:

RFI #151 response added steel beams at the SW corner of the gym to support the CMU and brick that is above the interior storefront. Steel was not shown on the drawings previously. Work was completed on T&M by IN Steel and their erector. Note that a small column still needs to be added to help support this steel, and that cost is EXCLUDED from this current submission. This is just for work complete to date.

COST SUMMARY:

E-03 – Indiana Steel Erectors **COST: \$17,539.00**

FUNDING SOURCE:

Owner Contingency

DOCUMENTS ATTACHED:

IN Steel quote with backup for detailer and erector
RFI #151 with drawings

CHANGE ACKNOWLEDGEMENT:

After review, we recommend a Change Order be issued to the Contractor as outlined above.

AECOM Hunt

DocuSigned by:

F598ED600A64485...

Ratio Design

DocuSigned by:

BEF2A3FE7906469...

Veridus Group

DocuSigned by:

379B1558D58946C...

Mt. Vernon Community School Corp.

DocuSigned by:

153E50547E9B46C...



Revised quote
received 12/14/23

Indiana Steel Fabricating
4545 West Bradbury Avenue
Indianapolis, IN 46241
Phone: 317-247-4545
Fax: 317-241-6223

Date : ~~10/27/2023~~
Page 1 of 2
CO #: 20
Job #: 23011

Fortville Elementary School

Job Location: N 200 W, Fortville, IN

Change Order Request

To: Luke Johnson
AECOM HUNT
2450 South Tibbs Avenue
Indianapolis, IN 46241
Phone: 1-317-227-7800

Subject: Unit C Design Change on S102C

Change Requested By: Kevin Kallberg

Sent Via: Email

Description of Change:

This Change Order request is for RFI#151 response to adding new steel in Unit C. Reference sheet 102C dated 10/13/2023.

Changes Include:

- 1) Provide (2) new W16x57 beams with bearing plates.
- 2) Erector to install (2) beams. Pricing is based on the unknown as to how much accessibility will exist and unknown conditions at the time when these
- 3) Detailing w/approval drawings.
- 4) Freight

Hunt note - installation was done on T&M, this is a note carried over from the original cost submission, which included \$13,344 for steel erector.

Price Breakout:

Material +1.58tons \$3,724.00 plus markup(10%/\$372.00) = \$4,096.00
Shop Labor \$90/per hr x 17hrs= \$1,530.00 plus markup(10%/\$153.00) = \$1,683.00
Detailing \$70/per hr x 15hrs = \$1,050.00 plus markup(5%/\$53.00) = \$1,103.00
Erector EWTs 11845, 11853, 11835,- \$9,460.00 plus markup (5%/\$473.00) = \$9,933.00
Shipping \$550.00
Performance Bond - \$174.00

Change will cost \$17,539.00
REV#1 dated 12/14/2023



Indiana Steel Fabricating
4545 West Bradbury Avenue
Indianapolis, IN 46241
Phone: 317-247-4545
Fax: 317-241-6223

Date : 10/27/2023
Page 2 of 2
CO #: 20
Job #: 23011

Fortville Elementary School

Job Location: N 200 W, Fortville, IN

Change Order Request

To: Luke Johnson
AECOM HUNT
2450 South Tibbs Avenue
Indianapolis, IN 46241
Phone: 1-317-227-7800

Subject: Unit C Design Change on S102C

The change has added 1 Calendar Day to the project schedule and will cause an increase of \$17,539.00 to the contract amount.

A signature below indicates acceptance of all changes shown herein. Any work associated with this change will begin upon receipt of a signed copy of this C.O. in our office. Please respond by 11/10/2023.

If the requested response time is not met, the project may be delayed.

Accepted By

Indiana Steel Fabricating



Indiana Steel
FABRICATING, INC.



Indiana Steel Fabricating
4545 West Bradbury Avenue
Indianapolis, IN 46241
Phone: 317-247-4545
Fax: 317-241-6223

Date : 10/27/2023

Page 1 of 2

CO #: 20

Job #: 23011

Fortville Elementary School

Job Location: N 200 W, Fortville, IN

Change Order Request

To: Luke Johnson
AECOM HUNT
2450 South Tibbs Avenue
Indianapolis, IN 46241
Phone: 1-317-227-7800

Original quote included for reference. Actual installation done T&M had less cost. LJ - Hunt 12/21/23

Subject: Unit C Design Change on S102C

Change Requested By: Kevin Kallberg

Sent Via: Email

Description of Change:

This Change Order request is for RFI#151 response to adding new steel in Unit C. Reference sheet 102C dated 10/13/2023.

Changes Include:

- 1) Provide (2) new W16x57 beams with bearing plates.
- 2) Erector to install (2) beams. Pricing is based on the unknown as to how much accessibility will exist and unknown conditions at the time when these
- 3) Detailing w/approval drawings.
- 4) Freight

Price Breakout:

Material +1.58tons \$3,724.00 plus markup(10%/\$372.00) = \$4,096.00
Shop Labor \$90/per hr x 17hrs= \$1,530.00 plus markup(10%/\$153.00) = \$1,683.00
Detailing \$95/per hr x 23hrs = \$2,185.00 plus markup(5%/\$109.00) = \$2,294.00
Erector Quote 723525 - \$12,709.00 plus markup (5%/\$635.00) = \$13,344.00
Shipping \$550.00
Performance Bond - \$222.00

Final T&M cost
\$9,993 for erector

Change will cost ~~\$22,189.00~~







Phone: (608) 786-0893
 1131 Main Street Onalaska, WI 54650
 Email: LTC@LTCvdc.com Web: www.ltcvdc.com

LTC JOB NO. :L23006
 JOB NO. :23011
 PROJECT: Fortville Elementary School
 LOCATION: Fortville, IN

CHANGE NOTIFICATION

page 1 of 1

DATE: 11/09/2023

BY:JEL

CONTRACTOR: AECOM Hunt

NOC REFERENCE		MILL ORDER		MODEL INTEGRITY		DETAIL SHEETS		EPLAN SHEETS		REVIEW AND COORDINATE WITH STAFF	COORD. W/ ARCH , ENG, GC, FAB & CREATE RFI's	PROCESS FILES	TOTAL HOURS		
NOC# 024															
DESCRIPTION: Response to RFI #151 masonry support at gym wall				HOURS		HOURS		HOURS		HOURS					
DESCRIPTION OF WORK REQUIRED				DET	CHK	DET	CHK	DET	CHK	DET	CHK	HOURS	HOURS	HOURS	
1.) Incorporate changes included in storefront masonry wall support						3	5			3	2	1		1	15
a.) RFI #151 is adding additional beams, plates and connection material for masonry wall support at the store front in the gymnasium. b.) LTC was directed to review RFI #151 impact and submit estimated cost for as built plans under NOC 024. c.) Update model as needed to reflect added support material. d.) Update framing plans, elevations, and field details to reflect new conditions. e.) Check / Re-check all of the above. f.) Process and issue packages.															
											TOTAL HOURS		15		
											RATE: \$70/HR				
											TOTAL COST		\$1,050		



1761 Commerce Rd.
P.O. Box 1180
Holland, OH 43528

PH: 419.867.8050
FX: 419.867.8059
www.blackswampsteel.com

STEEL, INC.

NO. 11845

Job Number:

Cost Code:

Extra Work Ticket

Notes/Diagrams: layout Fab and set beams for block in southwest corner of seq 6

Date (List Below)

Small Tools

Project Name: Fortville Sched

Contractor:

Location:

Seq 6

Equipment

Rate:

Truck

Crane

Boom Lift

Welders

Misc.

sc.

Name:

Class:

Evan Otto

Colin Green

Ben Huff

Erik Stuck

GF

2

e

95

=

190

Chad Mack

GF

2

4

e

95

=

570

\$ 2320 ⁰⁰/₁₀

Grinder
welder

Contractor Approval:

Contractor Notes:

Justin Wolf

BLACKSWAMP1761 Commerce Rd.
P.O. Box 1180
Holland, OH 43528PH: 419.867.8050
FX: 419.867.8059
www.blackswampsteel.com**STEEL, INC.**

NO. 11853

Job Number:

Cost Code:

Extra Work Ticket

Notes/Diagrams:

Fab, weld + set Block Beams + Extra
layout Because of no paper prints

Date (List Below)

Small Tools

Project Name:

Portville School

Contractor:

Location:

Seq 5 + 6

Equipment

Rate:

Truck

Crane

Boom Lift

Welders

Misc.

Misc.

Grinder
cutting
wheels

Name:

Class:

Paul Brackin

JIW

2

2

@

90

=

360

Colin Green

JIW

5

2

(

(

=

630

Ben Huff

JIW

4

3

3

(

(

=

900

Evan Otto

JIW

5

4

5

(

(

=

1260

Aaron Rogers

JIW

4

4

5

(

(

=

810

Chad Mack

GF

5

4

5

@

95

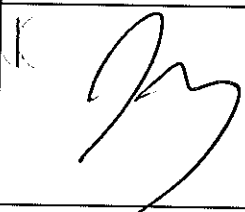
=

1330

\$ 5710.00

Contractor Approval:

Contractor Notes:



Contractor Notes:

RFI detail

#151 Beam/Support @ Gymnasium for Masonry (SW Wall)



Status	 Open
Created on	Oct 6, 2023 by Braden Weddle (AECOM Hunt)
Assigned to	McKenna Kruse (Ratio Architects, Inc.)
Due date	Oct 13, 2023
reference drawing	A612 [V3]

Question

Gymnasium (C101) SW corner has bond beams above Storefront S21 and S22 (A612 - Detail #14 and #15). There is no structural support for the masonry to sit on.

Hunt would like to know how to support the cmu block on top of the S21 and S22 storefront in the Gymnasium SW corner.

Attachments

Files (3)

[A612 Detail #14 and #15.PNG](#)

[A614 Detail #5.PNG](#)

[A101C SW Corner of Gymnasium C101.PNG](#)

Impact

Cost impact -

Schedule impact -

Other attributes

Priority -

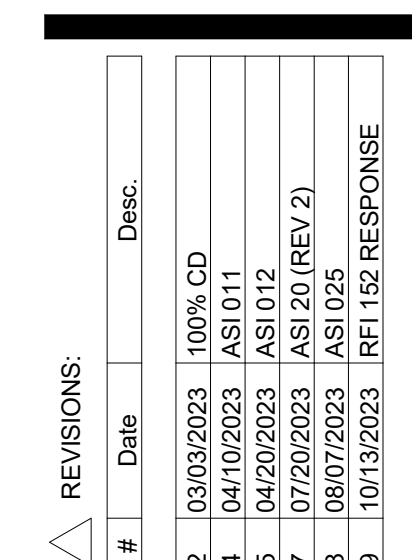
Discipline Architectural, Masonry

Category	Design Coordination
Location	A614 - Detail #5, A612 Detail #14 and #15.
External id	-
Co-reviewer(s)	

Activities	By	At
Braden Weddle uploaded a document A101C SW Corner of Gymnasium C101.PNG	Braden Weddle	Oct 6, 2023, 11:51 AM EDT
Braden Weddle (AECOM Hunt) created this RFI in Open status and set Ball in court to McKenna Kruse (Ratio Architects, Inc.).	Braden Weddle	Oct 6, 2023, 11:51 AM EDT
Braden Weddle uploaded a document A614 Detail #5.PNG	Braden Weddle	Oct 6, 2023, 11:51 AM EDT
Braden Weddle uploaded a document A612 Detail #14 and #15.PNG	Braden Weddle	Oct 6, 2023, 11:51 AM EDT

See attached S102C and S307 for additional framing required for support of masonry walls over storefront and southwest corner of the gymnasium.

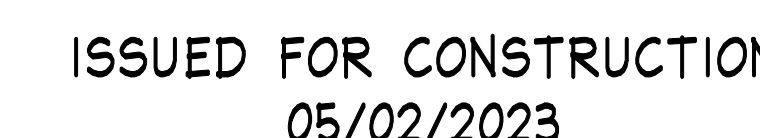
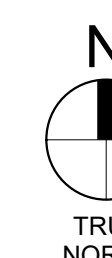
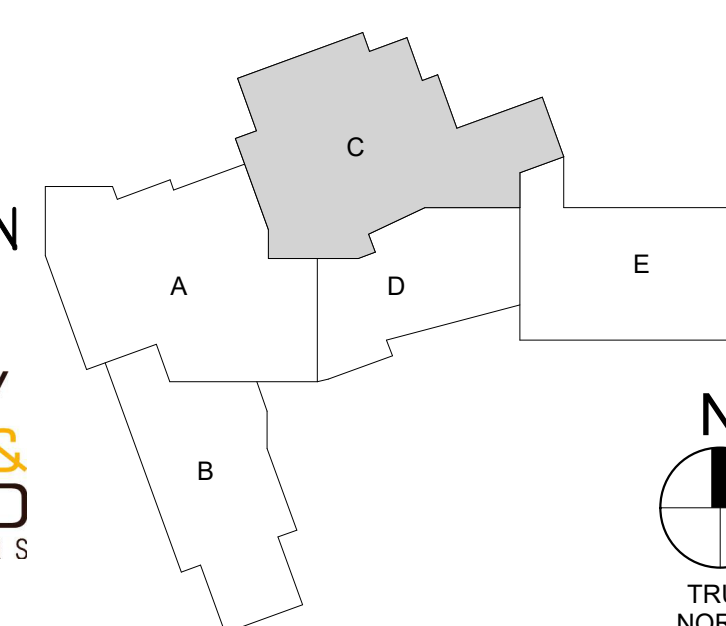
McComas / O'Donnell & Naccarato
Tom Miltner
10/13/2023

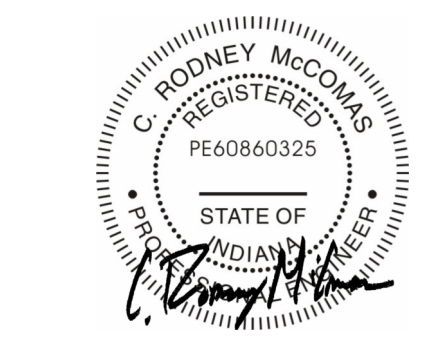
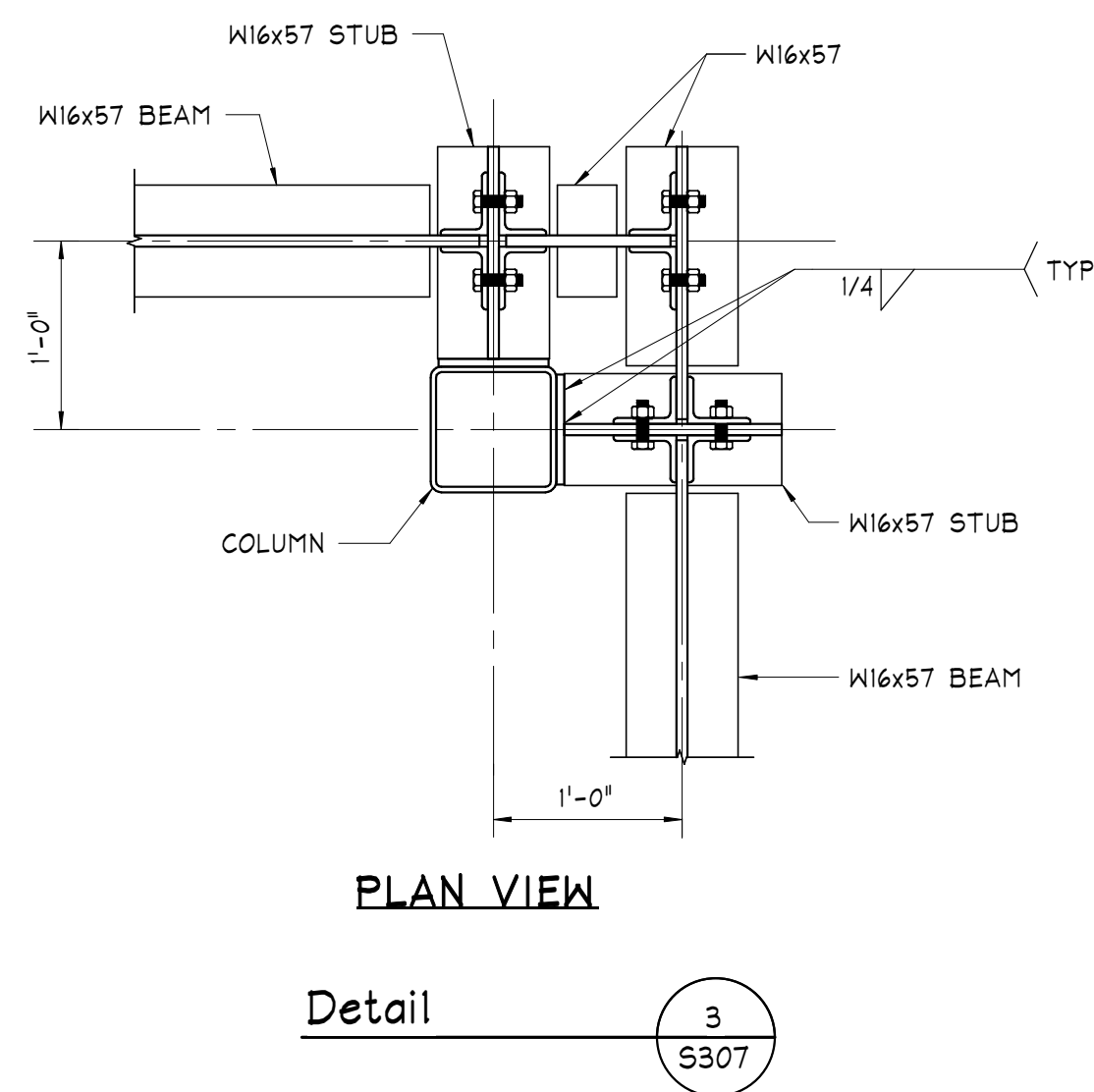
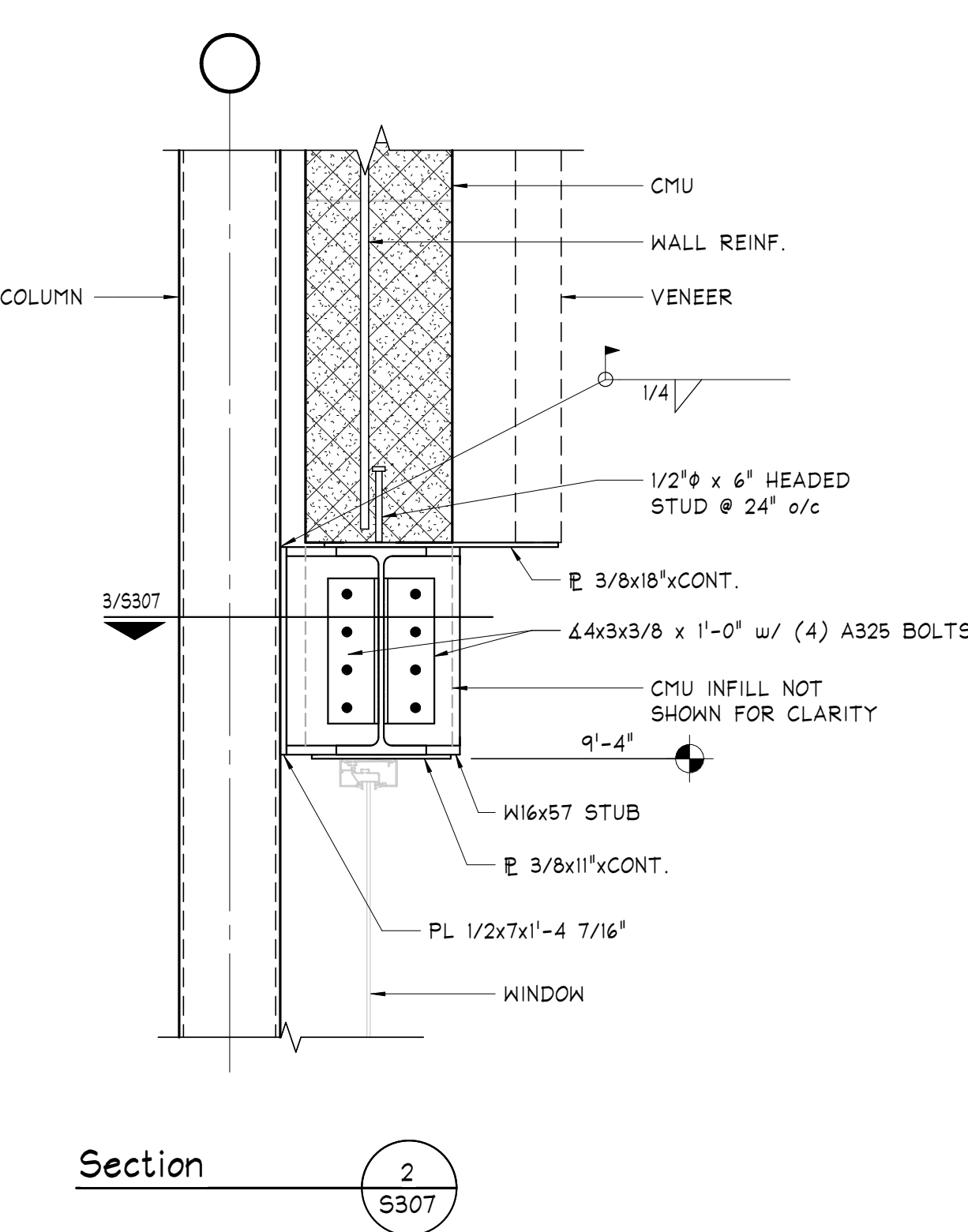
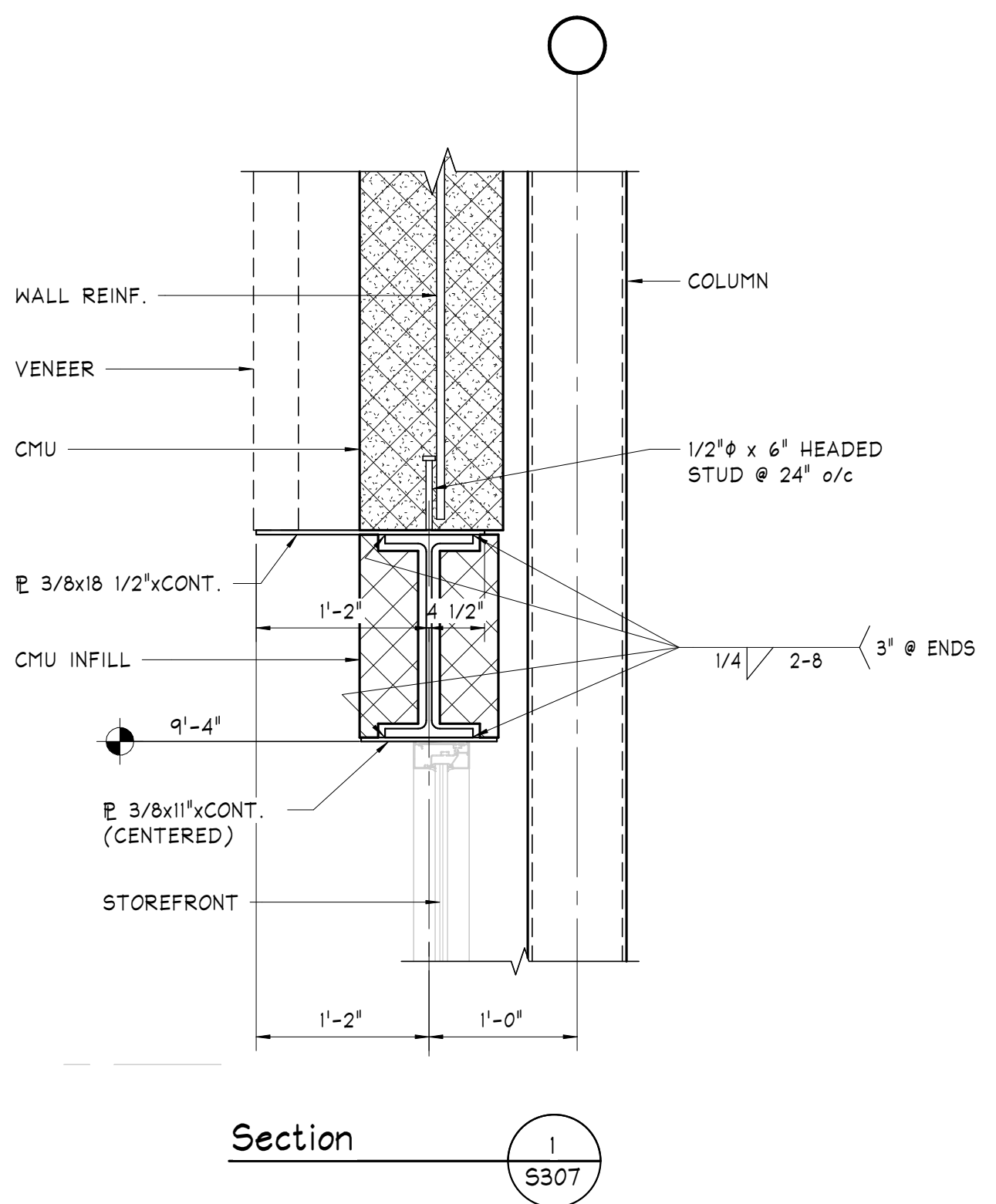


PROJECT: #21134
DATE: 05.03.2023
DRAWN BY: HP/KS/SS/JM

2ND FLOOR
AND LOW ROOF
FRAMING PLAN
- UNIT C

S102C





#	Date	Desc.
8	08/07/2023	ASI 025
9	10/13/2023	RFI 152 RESPONSE

ISSUED FOR CONSTRUCTION

PROJECT:	#21134
DATE:	05.03.2023
DRAWN BY:	Author

FRAMING
SECTIONS



ISSUED FOR CONSTRUCTION
05/02/2023



Certificate Of Completion

Envelope Id: 5958E235082F48EA8301563146D84FAB

Status: Completed

Subject: New Fortville Elem - Indiana Steel CO #8

Source Envelope:

Document Pages: 55

Signatures: 4

Envelope Originator:

Certificate Pages: 5

Initials: 4

Luke Johnson

AutoNav: Enabled

luke.johnson@aecom.com

Envelopeld Stamping: Enabled

IP Address: 65.240.194.21

Time Zone: (UTC-05:00) Indiana (East)

Record Tracking

Status: Original

Holder: Luke Johnson

Location: DocuSign

1/26/2024 11:44:17 AM

luke.johnson@aecom.com

Signer Events

Luke Johnson

luke.johnson@aecom.com

Sr Project Manager

Hunt Construction Group, Inc.

Security Level: Email, Account Authentication
(None)**Signature**

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Signed: 1/26/2024 11:48:16 AM

Signature Adoption: Uploaded Signature Image
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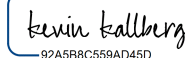
Kevin Kallberg

kevink@indianasteelfab.com

Project Manager

Security Level: Email, Account Authentication
(None)

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ID: 1927ed90-6e1b-469d-bcc5-04be6bbdd141

Company Name: Hunt Construction Group, Inc.

Larry Carter

lcarter@ratiodesign.com

Security Level: Email, Account Authentication
(None)

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Company Name: Hunt Construction Group, Inc.

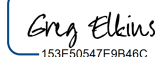
Greg Elkins

greg.elkins@mvcsc.k12.in.us

Chief Financial Officer

Security Level: Email, Account Authentication
(None)

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153E50547E9B46C...

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Signed: 1/28/2024 9:02:08 AM

Signature Adoption: Pre-selected Style
Using IP Address: 174.194.5.123
Signed using mobile**Electronic Record and Signature Disclosure:**

Accepted: 11/5/2021 7:54:10 AM

ID: 75a70033-112e-4e44-ad05-a2df9e1c9625

Company Name: Hunt Construction Group, Inc.

In Person Signer Events	Signature	Timestamp
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John Bryant jbryant@theveridusgroup.com Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Accepted: 7/2/2023 7:10:36 AM ID: c29519ac-7ecc-43e8-baa5-d4f90162ba75 Company Name: Hunt Construction Group, Inc.	<div>COPIED</div>	Sent: 1/28/2024 9:02:13 AM
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Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	1/26/2024 11:48:03 AM
Certified Delivered	Security Checked	1/28/2024 9:01:53 AM
Signing Complete	Security Checked	1/28/2024 9:02:08 AM
Completed	Security Checked	1/28/2024 9:02:14 AM
Payment Events	Status	Timestamps
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