

# CHANGE ORDER

- |  |                                     |   |
|--|-------------------------------------|---|
| <input checked="" type="checkbox"/> Owner      | <input type="checkbox"/> Civil      | <input type="checkbox"/> FF&E           |
| <input checked="" type="checkbox"/> Architect  | <input type="checkbox"/> Landscape  | <input type="checkbox"/> Sustainability |
| <input checked="" type="checkbox"/> Contractor | <input type="checkbox"/> Geotech    | <input type="checkbox"/> Acoustics      |
| <input checked="" type="checkbox"/> O.P.M      | <input type="checkbox"/> Structural | <input type="checkbox"/> Other          |
| <input type="checkbox"/> CX Agent              | <input type="checkbox"/> MEP-FP     | <input type="checkbox"/> Other          |



Project Name: **Stoughton Fire Station No. 1** CO No. **05r**  
400 Prospect Street

Architect's Project No. **19-0796**

Owner: **Town of Stoughton** Architect: **DORE + WHITTIER**  
**10 Pearl Street** **260 Merrimac St, Bldg 7,**  
**Stoughton, MA 02072** **Newburyport, MA 01950**

To: **CTA Construction Managers** Issue Date **4/8/2024**  
**400 Totten Pond Rd.** Contract Date: **5/1/2023**  
**Waltham, MA 02451**

Attention: **Terry Vieux**

## Change Order No. 05

See attached list of **9** item(s) for a total of..... \$ **67,726.34**

Not valid until signed by both the Owner and Architect.

Signature of the Contractor indicates his agreement herewith, including any adjustment in the Contract Sum or Contract Time.

The original Contract Sum was.....	<b>\$17,935,000.00</b>
Net change by previously authorized Change Orders.....	<b>\$696,605.48</b>
The Contract Sum prior to this Change Order was.....	<b>\$18,631,605.48</b>
The Contract Sum will be <b>INCREASED</b> by this Change Order.....	<b>\$67,726.34</b>
The new Contract Sum including this Change Order will be.....	<b>\$18,699,331.82</b>
The Contract Time will be changed by.....	<b>(0) days</b>
The Date of Substantial Completion as of the date of this Change Order therefore is:	<b>Friday, August 30, 2024</b>

### AUTHORIZED:

#### ARCHITECT:

**DORE + WHITTIER**  
**260 Merrimac St, Bldg. 7,**  
**Newburyport, MA 01950**

#### OWNER:

**Town of Stoughton**  
**10 Pearl Street**  
**Stoughton, MA 02072**

#### CONTRACTOR:

**CTA Construction Managers**  
**400 Totten Pond Rd.**  
**Waltham, MA 02451**

BY: **Donald M. Walter**  
Date: \_\_\_\_\_  
Digitally signed by Donald M. Walter, DN: cn=US, email=Dore+Whittier@doreandwhittier.com, o=Dore + Whittier, cn=Donald M. Walter, Date: 2024.05.17 10:22:04 -0400

BY: *Terry J. Colby*  
Date: **5-20-2024**

*[Signature]*  
Name: \_\_\_\_\_  
Title: **Principal**  
Date: **4/16/24**  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

Certification of Appropriation under M.G.L. c44, s31C:  
Adequate funding in an amount sufficient to cover the total cost of this Change Order is available

\*CTA reserves its rights to additional time and direct and indirect costs associated with this change order. CTA does not waive its rights to an additional extension of time or to recover additional costs by signing this change order. The Awarding Authority, in executing this change order, agrees that CTA has properly reserved its rights for additional time and compensation.

	<b>CCD/PR/PCO Number</b>	<b>Description</b>	<b>Amount</b>
1	PCO #26	HVAC change in VRF capacity at fitness room	<b>1,737.12</b>
2	PCO #31	Emergency Eye Wash / Shower DHW Heater	<b>1,032.30</b>
3	PCO #35	Additional Structural Fill to replace unsuitables at Apron Slab Area	<b>51,943.06</b>
4	PCO #41	Additional Structural Steel beams added during shop drawing review	<b>3,950.10</b>
5	PCO #42	Owner Requested TVC Points relocation & added outlets	<b>1,340.10</b>
6	PCO #44	Revised Door Hardware	<b>1,784.60</b>
7	PCO #45	Revised HM Frames & Door Prep	<b>2,528.90</b>
8	PCO #46	ASI-10 Additional Blocking at horizontal steel	<b>960.16</b>
9	CCD #05	HM Door Frame Attachment Engineering	<b>2,450.00</b>
<b>Change Order #05</b>		<b>TOTAL:</b>	<b>\$ 67,726.34</b>

Copies of supporting documentation for each item listed above is attached following.

# MEMORANDUM

November 28, 2023



To: Terry Vieux  
CTA Construction Managers  
From: Glen Gollrad  
Subject: PCO #26 R.1 VRF Upsize at Fitness Room

Project Name: Stoughton Fire Station No. 1  
Project Number: 19-0796

The submitted, revised PCO #26 R.1 has been found to be acceptable by the design team.

Thank you,

A handwritten signature in black ink, appearing to read 'G. Gollrad', is written over a light grey rectangular background.

**DORE + WHITTIER**  
Glen Gollrad.

M#86779  
J#894 109 01.00

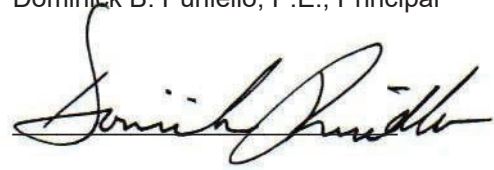
DATE: November 17, 2023

MEMO

TO: Kevin Seniw  
Dore + Whittier

FROM: Robert L. Polleys, Engineer

Dominick B. Puniello, P.E., Principal



DEPT: HVAC

PROJECT: Stoughton Fire Station No. 1  
Stoughton, MA

SUBJECT: PCO #026R1: VRF Upsize Fitness Room

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Please be advised as follows:

We have reviewed the CAM HVAC & Construction, Inc. portion of Proposed Change Order No. 026R1 in the amount of \$1,654.40 for costs associated with the cost to increase the capacity of the VFR evaporator serving Fitness Room 227. We find the amount to be fair and reasonable and recommend your approval.

If you have any questions regarding this information, please contact our office at your earliest convenience.

RLP :kc

Enc.

Cc: Glen Gollrad, Dore + Whittier



CTA Construction Managers  
400 Totten Pond Road  
Waltham, 02451  
Phone: (781) 786-6600

**Project:** 2023-01 - Stoughton Fire Station No.01  
400 Prospect Street  
Stoughton, 02072

## Prime Contract Potential Change Order #026: CE #033 - PR 11 - VRF Upsize Fitness Room

<b>TO:</b>	<b>FROM:</b>	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b> 026 / 1	<b>CONTRACT:</b>	1 - Stoughton Fire Station No 1
<b>REQUEST RECEIVED FROM:</b>	<b>CREATED BY:</b>	Terry Vieux (CTA Construction Managers, LLC)
<b>STATUS:</b> Pending - In Review	<b>CREATED DATE:</b>	10/11 /2023
<b>REFERENCE:</b>	<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b> No		
<b>LOCATION:</b>	<b>ACCOUNTING METHOD:</b>	Amount Based
<b>SCHEDULE IMPACT:</b>	<b>PAID IN FULL:</b>	No
	<b>TOTAL AMOUNT:</b>	\$1,737.12

**POTENTIAL CHANGE ORDER TITLE:** CE #033 - PR 11 - VRF Upsize Fitness Room

**CHANGE REASON:** Base Contract

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

CE #033 - PR 11 - VRF Upsize Fitness Room  
See attached PCO in response to PR 11.

\*CTA reserves its rights to additional time and direct and indirect costs associated with this change order. CTA does not waive its rights to an additional extension of time or to recover additional costs by signing this change order. The Awarding Authority, in executing this change order, agrees that CTA has properly reserved its rights for additional time and compensation.

**ATTACHMENTS:**

[PR 11 - VRF Upsize in Fitness Room.pdf](#)

#	Cost Code	Description	Type	Amount
1	15-600 - Refrigeration Equipment	Upsize VRF serving Fitness Rm	Filed Sub Bidder	\$ 1,654.40
<b>Subtotal:</b>				<b>\$1,654.40</b>
CTA Direct: 10.00% Applies to CTA Direct.				\$ 0.00
CTA Sub: 5.00% Applies to CTA Sub .				\$ 0.00
Filed Sub: 5.00% Applies to Filed Sub Bidder .				\$ 82.72
CTA Bonds & Insurance: 0.00% Applies to Filed Sub Bidder , CTA Sub , and CTA Direct.				\$ 0.00
<b>Grand Total:</b>				<b>\$1,737.12</b>

**ACCEPTED**  
11/29/2023  
DORE & WHITTIER ARCHITECTS



# CAM H.V.A.C. & Construction, Inc.

116 Lydia Ann Road  
Smithfield, RI 02917  
(401) 232-7230  
(401) 232-7290 Fax

CTA Construction Managers  
400 Totten Pond Rd 2nd Floor  
Waltham, MA 02451

Date: October 20, 2023  
Job Title: Stoughton Fire Station #1  
Created by: Joe Mellon- Project Manager  
Attention: Terry Vieux- Project Manager  
[tvieux@ctaconstruction.com](mailto:tvieux@ctaconstruction.com)  
Sent Via: E-Mail

**CAM HVAC CHANGE PROPOSAL # 2 REVISED ON 11/10/2023**

## DESCRIPTION OF CHANGE: VRF Upsize in Fitness Room

### MATERIAL COST CHANGES

Daiken 1.25 Ton Cassette Indoor Unit VRFE-28 (FXZQ15)	1 LOT	X	2,500.00	\$2,500.00
Credit for Daiken FXZQ07 not used	1 LOT	X	-996.00	-\$996.00
			<b>MATERIAL SUBTOTAL</b>	<b>\$1,504.00</b>
O&P	10%	X	1,504.00	\$150.40
<b><u>MATERIAL COST TOTALS</u></b>				<b><u>\$1,654.40</u></b>

### LABOR COST CHANGES

0 HRS X 0.00 \$0.00

<b>SUBTOTAL FOR PROPOSAL # 2</b>	<b>Rev #1</b>	<b><u>\$1,654.40</u></b>
<b>TOTAL FOR PROPOSAL # 2</b>	<b>Rev #1</b>	<b><u>\$1,654.40</u></b>

NOTE: This change order should carry a time extension of 0 work days.

# PROPOSAL REQUEST



- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Owner      | <input type="checkbox"/> Civil             | <input type="checkbox"/> FF&E           |
| <input checked="" type="checkbox"/> Architect  | <input type="checkbox"/> Landscape         | <input type="checkbox"/> Sustainability |
| <input checked="" type="checkbox"/> Contractor | <input type="checkbox"/> Geotech           | <input type="checkbox"/> Acoustics      |
| <input checked="" type="checkbox"/> O.P.M      | <input type="checkbox"/> Structural        | <input type="checkbox"/> Other          |
| <input type="checkbox"/> CX Agent              | <input checked="" type="checkbox"/> MEP-FP | <input type="checkbox"/> Other          |

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Project Name: **Stoughton Fire Station No. 1** PR No. **11**

Architect's Project No. **19-0796**

Owner: **Town of Stoughton** Architect: **DORE + WHITTIER**  
**10 Pearl Street** **212 Battery St,**  
**Stoughton, MA 02072** **Burlington, VT 05401**

To: **CTA Construction Managers** Issue Date **6/30/2023**  
**400 Totten Pond Rd, 2<sup>nd</sup> Floor** Contract Date: **5/1/2023**  
**Waltham, MA 02451**

Attention: **Terry Vieux** Subject: **VRF Upsize in Fitness Room**

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Please submit an itemized quotation for changes in the Contract Sum and/ or Time incidental to proposed modifications to the Contract documents described herein.

**THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.**

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Provide cost to increase the capacity of the VRF evaporator Serving Fitness Room 227, per review of VRF Submittal. Refer to attached JD20 for adjustments to unit. No cost should be needed for electrical revisions.

- Revise sheet M4.10, VRF Evaporators and Condensers schedule per attached JD20

Issued by

**DORE + WHITTIER**  
Kevin Seniw

  
Digitally signed by Kevin Seniw  
Contact info:  
K.Seniw@doreandwhittier.com  
Date: 2023.06.30 14:49:37-04'00'

Copy: File

Attachments: JD20



STOUGHTON FIRE STATION No. 1  
 400 PROSPECT STREET  
 STOUGHTON, MA 02072  
 Project No. 19-0796

Copyright © 2023 by Dore and Whittier Architects, Inc. (D&W)

REF: M4.10

### VRF EVAPORATORS (INDOOR UNITS)

TAG NO.	MANUF. MODEL NO.	LOCATION	SENS. COOLING (BTU/H)	TOTAL COOLING (BTU/H)	HEATING (BTU/H)	AIRFLOW (CFM)	ELECTRICAL DATA			ASSOCIATED OUTDOOR UNIT	REMARKS	
							MCA	MOCP	VOLTS			
VRF-e-1-1	FXZQ	104 TRIAGE/NURSING	4,265	5,004	6,483	300	0.3	15	208	1	60	VRF-e-1
VRF-e-1-2	FXZQ	105 MEDICAL SUPPLIES	4,265	5,004	6,483	300	0.3	15	208	1	60	VRF-e-1
VRF-e-1-3	FXZQ	107 OFFICERS & REPORTS	5,824	8,188	10,574	317	0.3	15	208	1	60	VRF-e-1
VRF-e-1-4	FXZQ	108 MEETING & ROLL CALL	11,298	15,467	20,121	511	0.8	15	208	1	60	VRF-e-1
VRF-e-1-5	FXZQ	109 KITCHENETTE	5,133	6,596	8,527	307	0.3	15	208	1	60	VRF-e-1
VRF-e-1-6	FXZQ	110 SHIFT COMMAND	4,265	5,004	6,483	300	0.3	15	208	1	60	VRF-e-1
VRF-e-1-7	FXZQ	116 EMT WORK ROOM	4,265	5,004	6,483	300	0.3	15	208	1	60	VRF-e-1
VRF-e-1-8	NOT USED											
VRF-e-1-9	FXAQ	207 DORM	5,441	6,433	8,500	260	0.3	15	208	1	60	VRF-e-1
VRF-e-1-10	FXAQ	208 DORM	5,441	6,433	8,500	260	0.3	15	208	1	60	VRF-e-1
VRF-e-1-11	FXAQ	209 OFFICER DORM	5,441	6,433	8,500	260	0.3	15	208	1	60	VRF-e-1
VRF-e-1-12	FXAQ	210 OFFICER	5,441	6,433	8,500	260	0.3	15	208	1	60	VRF-e-1
VRF-e-1-13	FXAQ	211 ACCESSIBLE DORM	5,441	6,433	8,500	260	0.3	15	208	1	60	VRF-e-1
VRF-e-1-14	FXAQ	212 DORM	5,441	6,433	8,500	260	0.3	15	208	1	60	VRF-e-1
VRF-e-1-15	FXAQ	213 DORM	5,441	6,433	8,500	260	0.3	15	208	1	60	VRF-e-1
VRF-e-1-16	FXAQ	214 DORM	5,441	6,433	8,500	260	0.3	15	208	1	60	VRF-e-1
VRF-e-1-17	FXAQ	215 DORM	5,441	6,433	8,500	260	0.3	15	208	1	60	VRF-e-1
VRF-e-1-18	FXAQ	216 DORM	5,441	6,433	8,500	260	0.3	15	208	1	60	VRF-e-1
VRF-e-1-19	FXAQ	217 DORM	5,441	6,433	8,500	260	0.3	15	208	1	60	VRF-e-1
VRF-e-1-20	FXAQ	218 DORM	5,441	6,433	8,500	260	0.3	15	208	1	60	VRF-e-1
VRF-e-1-21	FXAQ	219 DORM	5,441	6,433	8,500	260	0.3	15	208	1	60	VRF-e-1
VRF-e-1-22	FXAQ	220 DORM	5,441	6,433	8,500	260	0.3	15	208	1	60	VRF-e-1
VRF-e-1-23	FXZQ	221 RESOURCE/STUDY	4,265	5,004	6,483	300	0.3	15	208	1	60	VRF-e-1
VRF-e-1-24	FXZQ	222 LAUNDRY/JAN	4,265	5,004	6,483	300	0.3	15	208	1	60	VRF-e-1
VRF-e-1-25	FXZQ	225 KITCHEN	9,333	13,079	17,057	405	0.4	15	208	1	60	VRF-e-1
VRF-e-1-26	FXZQ	226 DINING ROOM	9,333	13,079	17,057	405	0.4	15	208	1	60	VRF-e-1
VRF-e-1-27	FXZQ	228 DAY ROOM	9,333	13,079	17,057	405	0.4	15	208	1	60	VRF-e-1
VRF-e-1-28	FXZQ	227 FITNESS	9,346	13,074	17,057	405	0.4	15	208	1	60	VRF-e-1

SELECTION BASED ON "DAIKIN". PROVIDE WIRED TSTAT AND CONDENSATE PUMP OF MODEL LISTED ABOVE. CFM BASED ON FANS SET AT LOW SPEED. PROVIDE WITH MATCHING AIR COOLED CONDENSING UNIT. ALL REFRIGERANT TUBING SHALL BE SIZED BY UNIT MANUFACTURER. PROVIDE WITH MANUFACTURER'S RELAY KIT TO ALLOW FOR CONTROL OF ASSOCIATED SUPPLEMENTAL HOT WATER HEAT BY VRF CONTROLLER. PROVIDE ALL NECESSARY JOINT KITS, FITTINGS AND ACCESSORIES FOR A COMPLETE OPERATING SYSTEM PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE BAS (BACNET) INTERFACE FOR INTEGRATION TO BMS SYSTEM. PROVIDE SERVICE ISOLATION VALVES FOR EACH INDOOR UNIT.

### VRF CONDENSERS (OUTDOOR UNIT)

TAG NO.	MANUFACTURER MODEL NO.	LOCATION	CORRECTED HEATING BTU/H AT 0°F	CORRECTED COOLING BTU/H AT 95°F	EER	IEER	ELECTRICAL DATA			ASSOCIATED INDOOR UNIT	REMARKS	
							NO. OF MODULES	MCA	MOCP			
VRF-c-1	REYQ188	ROOF	105,195	151,761	10.8	22.3	1	61.9	70	3	60	VRF-e-1 THRU VRF-e-28

SELECTION BASED ON "DAIKIN". CORRECTED HEATING/COOLING CAPACITIES ACCOUNT FOR DEFROST AND PIPE LENGTH. PROVIDE HARDWIRED TSTAT. LOW AMBIENT KIT SYSTEM. SYSTEM FLOW SELECTORS AND CONDENSATE PUMP. PROVIDE TOUCHSCREEN CENTRAL CONTROLLER WITH BACNET SERVER LICENSE FOR BAS INTEGRATION.





**Job** 22202803  
Stoughton Fire Station

**Title** DXS New England  
**Version** 1.0  
**Designer** GGD  
**Bidder** Cam HVAC & Construction Inc.  
Dennis Lutskiy  
116 Lydia Ann Rd  
Smithfield RI 02917  
United States

**Closing Date** 2023-11-02  
**Plans Dated** PR11  
**Date of Specifications** PR11  
**Last Addendum** PR11  
**Printed** 2023-11-10 09:45  
**Commander** Robert Ciampa  
**Direct Phone**  
**Mobile**  
**Email** dennis@camhvac.com  
**Our Rep** Robert Ciampa

### Base Equipment Summary

Tags	Description	Quantity	Total Capacity	Spec Level	Section Pricing
<b>DXS Equipment:</b> VRFE--28	<b>BID</b> DAIKIN: 1.25 Ton Cassette Indoor Unit <b>Spec Section , PR11</b>	1	tons	Basis of Design	\$ 2,500.00

**Total Bulk Price \$ 2,500.00**

### Option Pricing

Quantity	Description	Quoted Price
1.00	Credit for FXZQ07TBVJU and Cassette Panel (includes shipping and restocking fee's) (Reduction)	\$-996.00

### Pricing Terms

Mass. State Tax Extra  
Freight Allowed to Site  
FOB our Factory  
No Holdbacks acceptable  
Pricing includes all applicable upstream rebates  
**Price is in effect for 30 days from time of quote**

# Base Equipment Details - DXS New England Scope of Work

**DXS Equipment:**                                **BID**

**Spec Section:**    -- PR11

Tags	Description	Quantity	Capacity	Spec Level
VRFE--28	DAIKIN: 1.25 Ton Cassette Indoor Unit	1	tons	Basis of Design

**c/w**

- 208V, 1-Phase, 60 Hz
- 10 year parts warranty (no labor warranty provided)

**Optional Features Included:**

- VRV LCD programmable wired thermostats
- Decorative Cassette Panel

**Exceptions/ Not Quoting:**

- Isolation Valves
- Disconnects
- Centralized controls
- BAS integration (Daikin BACnet gateway or other)
- Refrigerant, refrigerant piping, condensate piping, pipe insulation and pipe coverings
- Secondary condensate drain pans or drain pan sensors
- Ductwork or dampers
- Spare Filters or spare parts
- Control or electrical power wiring
- Sensors (CO2, Occupancy, Humidity etc)
- Vibration isolation equipment, springs or equipment hangers
- Rigging or installation of VRV equipment or of any included options
- Hardware or tie down material
- Condensing unit pads
- Assembly or installation of Big Foot condenser stands
- Labor Warranty

**Important Notes:**

- Contractor to be Daikin Certified (Contact DXS for more information)
- All warranty is parts only (no labor warranty is included)
- Pre-commissioning and commissioning checklists are required for proper turnover of system and warranty fulfillment

-- End of Base Equipment Detail --

# Terms and Conditions

## TERMS AND CONDITIONS OF SALE

COMPANY: The Company as used herein shall mean HTS Engineering Inc..

PRICE POLICY: Price is in effect for 30 days from time of quote. Prices of the goods may be increased depending on the date of release and/or shipment of the order, announced increases in the Company's list prices, or increases in labour and material cost.

TERMS OF PAYMENT: Terms of payment are subject at all times to prior approval of the Company's credit department. Terms of payment are net 30 days of date of invoice unless previously otherwise agreed in writing. If at any time the financial condition of the Purchaser or other circumstance affecting the credit decision, in the Company's opinion, does not justify continuance of production of products or shipment of products on the terms of payment specified, the Company may require full or partial payment in advance, or may at its sole discretion stop or delay production or shipment of products. In the event of default in payment, Purchaser agrees to pay all costs of collection incurred by the Company including but not limited to collection agency fees, attorney fees and court costs. All past due amounts shall bear interest at the highest rate allowed by law.

SHIPPING TERMS: All shipments will be made F.O.B. Factory with freight as quoted. All shipments will be made via a low cost common carrier and charges for special carrier services requested by the Purchaser shall be paid by the Purchaser. The Company may ship the goods in one or more lots.

CLAIMS: The responsibility of the Company for all shipments ceases upon delivery of goods in good order to the carrier. Since all goods are shipped at Purchaser's risk, damage or shortage in transit must be filed by Purchaser against the carrier. Claims for factory shortages will not be considered unless made in writing to the Company within ten (10) days after receipt of the goods and accompanied by reference to the Company's bill of lading and factory order numbers.

TAXES: The amount of any present or future taxes applicable to the product shall be added to the price contained herein and paid by the Purchaser in the same manner and with the same effects as if originally added thereto.

CANCELLATIONS: Accepted orders are not subject to cancellation without the Company being reimbursed for any and all expenses, and being indemnified by Purchaser against any and all loss.

SHIPMENT DATES: Shipment dates are only estimates. No contract has been made to ship in a specified time unless in writing, and signed by two officers of the Company.

PRODUCT CHANGES: In the interest of continuous product improvements, the Company reserves the right to change specifications and/or design without incurring obligation.

RETURNED GOODS: Goods may not be returned except by permission of an authorized Company official, and when so returned will be subject to handling and transportation charges. Authorized return goods must be shipped prepaid to the location designated by the authorization.

LIMITED WARRANTY: Free replacement parts will be provided by the manufacturer the Company represents in the event any product supplied by the Company and used in the United States proves defective in material or workmanship for a period of twelve (12) months from the initial start-up or eighteen (18) months from date of shipment, whichever expires sooner. Goods sold under this agreement are warranted only to the extent that the manufacturer warranted them to the Company or directly to the Purchaser. The Company's liability to the Purchaser shall not exceed the lesser of the cost of correcting defects in the goods sold or the original purchase price of the goods, and the Company shall not in any event be liable to buyer or third parties for any delays of special, indirect, or consequential damages. The Company's warranty does not apply to any goods which have been opened, disassembled, repaired, or altered by anyone other than the Company or its authorized service representative or which have been subjected to misuse, misapplication, or abuse. The Company is not obligated to pay any labour or service costs for removing or replacing parts, or any shipping charges. Refrigerants, fluids, oils, and expendable items such as filters are not covered by this warranty. This parts warranty and any optional extended warranties are granted only to the original user. Company's duty to perform under any warranty may be delayed, at Company's sole option, until Company has been paid in full for all goods purchased by Purchaser. No such delay shall extend the warranty period. For additional consideration the Company will provide an extended warranty(ies) on certain goods or components thereof. To obtain assistance under this limited warranty please contact HTS Engineering Inc. One Corporate Way, Suite 110, Peabody MA 01960; (978)977-9911. This warranty constitutes the purchaser's sole remedy. It is given in lieu of all other warranties; express or implied. There is no implied warranty of merchant ability or fitness for a particular purpose. In no event and under no circumstances shall HTS Engineering Inc. Be liable for incidental or consequential damages, whether the theory be breach of this or any other warranty, negligence, or strict tort. The Company must receive a start-up information report for goods containing motor-compressors and/or furnaces. The registration/start-up form must be completed and returned to the Company within ten (10) days of original equipment start-up or start-up date and ship date will be deemed the same for warranty determination. No person has the authority to expand the Company's obligation beyond the terms of this express warranty.

TERMS OF SALE: Sale of goods covered hereby to Purchaser is made solely on the terms and conditions set forth herein, notwithstanding any additional or conflicting terms and conditions that may be contained in any purchase order or other form or purchase, all of which additional or conflicting terms and conditions are hereby rejected by the Company unless agreed upon in writing and signed by an officer of the Company. Specifically, the Company does not accept any holdbacks from its billings (see TERMS OF PAYMENT above). The Company is a supplier (not a contractor as defined in the Construction Lien Act) and is NOT subject to the holdback rules contained in the Construction Lien Act. No waiver, alteration or modification of the foregoing terms and conditions shall be valid unless made in writing and signed by an authorized official of HTS Engineering Inc, in particular and without limiting the foregoing, notwithstanding anything to the contrary in Purchaser's purchase order or any other documents, the Company does not accept any order subject to project design and specifications. Purchaser agrees to accept full and sole responsibility to determine whether the product ordered by Purchaser meets the design and specification requirements of any project.

# MEMORANDUM

March 6, 2024



To: Terry Vieux  
CTA Construction Managers

From: Glen Gollrad

Subject: PCO #31 / PR-20 – Removal of Eyewash at Maintenance Bay

Project Name: Stoughton Fire Station No. 1

Project Number: 19-0796

The submitted PCO #31 for the cost associated with the electrical hot water heater that had been already purchased as discussed, is recommended for acceptance. The Plumbing Contractor will coordinate with the GC and The Town of Stoughton the transfer of the new, unopened hot water heater for use in another project.

Thank you,

A handwritten signature in black ink, appearing to read 'Glen Gollrad', is written over a light grey horizontal line.

**DORE + WHITTIER**  
Glen Gollrad.

CTA Construction Managers  
 400 Totten Pond Road  
 Waltham, 02451  
 Phone: (781) 786-6600

**Project:** 2023-01 - Stoughton Fire Station No.01  
 400 Prospect Street  
 Stoughton, 02072

## Prime Contract Potential Change Order #031: CE #037 - PR 20 - Credit Eyewash

<b>TO:</b>	Town of Stoughton 10 Pearl St Stoughton Massachusetts, 02072	<b>FROM:</b>	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b>	031 / 0	<b>CONTRACT:</b>	1 - Stoughton Fire Station No 1
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b>	Terry Vieux (CTA Construction Managers, LLC)
<b>STATUS:</b>	Pending - In Review	<b>CREATED DATE:</b>	11/15 /2023
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b>	No		
<b>LOCATION:</b>		<b>ACCOUNTING METHOD:</b>	Amount Based
<b>SCHEDULE IMPACT:</b>		<b>PAID IN FULL:</b>	No
		<b>TOTAL AMOUNT:</b>	\$1,032.30

Credit for shaftwall and electrical connection; Plumbing quote includes credit for eye wash and HWH connection; and includes the HWH upgrade. HWH was purchased after submittals and is non returnable.

**POTENTIAL CHANGE ORDER DESCRIPTION:** *(The Contract Is Changed As Follows)*  
CE #037 - PR 20 - Credit Eyewash

\*CTA reserves its rights to additional time and direct and indirect costs associated with this change order. CTA does not waive its rights to an additional extension of time or to recover additional costs by signing this change order. The Awarding Authority, in executing this change order, agrees that CTA has properly reserved its rights for additional time and compensation.

**ATTACHMENTS:**

#	Cost Code	Description	Type	Amount
1	16-100 - Electrical		Filed Sub Bidder	(\$332.32)
2	04-200 - Masonry Units		Filed Sub Bidder	(\$577.87)
3	15-100 - Plumbing		Filed Sub Bidder	\$ 1,893.33
<b>Subtotal:</b>				\$983.14
CTA Direct: 10.00% Applies to CTA Direct.				\$ 0.00
CTA Sub: 5.00% Applies to CTA Sub .				\$ 0.00
Filed Sub: 5.00% Applies to Filed Sub Bidder .				\$ 49.16
CTA Bonds & Insurance: 0.00% Applies to Filed Sub Bidder , CTA Sub , and CTA Direct.				\$ 0.00
<b>Grand Total:</b>				<b>\$1,032.30</b>

# CHANGE ORDER REQUEST

**To:** Terry Vieux

**COR No.:** 3

**Contractor:** CTA Construction  
400 Totten Pond Rd. 2nd fl  
Waltham, MA 02451

**Project:** Stoughton Fire Station  
400 Prospect Street  
Stoughton MA

**Phone:** 347.528.5248

**Date:** 11/8/2023

DESCRIPTION
<b>PR#20 credit 4" cmu chase</b>

### LABOR

Classification	No. of Workers	Total Hrs. Worked	Base Wage Rate	Total Wage Rate	Total Cost
Foreman	1	0	\$ 67.40	\$ 141.33	\$ -
Mason	1	-2	\$ 62.40	\$ 128.71	\$ (257.42)
Operator	1	0	\$ 60.78	\$ 93.95	\$ -
Labor Foreman	1	0	\$ 60.78	\$ 93.95	\$ -
Laborer	1	-2	\$ 53.66	\$ 83.11	\$ (166.22)
Road Supervisor	1	0	\$ 67.40	\$ 141.33	\$ -
Shop Labor	1	0	\$ 53.66	\$ 83.11	\$ -

<b>Total Labor Cost</b>
\$ (423.64)

### MATERIALS

Type of Material	Qty.	Unit	Unit Price	Total Cost
4x8x16 SBN	-17	ea	\$ 1.55	\$ (26.35)
4x8x16	-17	ea	\$ 1.35	\$ (22.95)
Mortar	-3	buggy	\$ 30.00	\$ (90.00)
TT04 wire	-18	lf	\$ 0.20	\$ (3.60)
			\$ -	\$ -
			\$ -	\$ -

<b>Total Material Cost</b>
\$ (142.90)

### EQUIPMENT

Type of Equipment	Qty.	Unit	Price	Total Cost
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -

<b>Total Equipment Cost</b>
\$ -

SUB TOTAL COST for Materials, Labor & Equipment SUB TOTAL: \$ (566.54)

### MISC. LUMP SUM SERVICES PROVIDED

Type of Misc. Service	Qty.	Price	Total Cost
			\$ -
Consumables		3%	\$ -
Shop Burden	0	\$ 11.23	\$ -

\$ -
------

SUB TOTAL: \$ (566.54)

Overhead & Profit	0.0%		\$ -
		SUB TOTAL:	\$ (566.54)
Pollution Insurance	0.0000%		\$ -
P&P Bonds	2.0%		\$ (11.33)
Textura Fee	.22% + 6.25%		

**TOTAL COST: \$ (577.87)**

# PROPOSAL REQUEST

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Owner      | <input type="checkbox"/> Civil             | <input type="checkbox"/> FF&E           |
| <input checked="" type="checkbox"/> Architect  | <input type="checkbox"/> Landscape         | <input type="checkbox"/> Sustainability |
| <input checked="" type="checkbox"/> Contractor | <input type="checkbox"/> Geotech           | <input type="checkbox"/> Acoustics      |
| <input checked="" type="checkbox"/> O.P.M      | <input type="checkbox"/> Structural        | <input type="checkbox"/> Other          |
| <input type="checkbox"/> CX Agent              | <input checked="" type="checkbox"/> MEP-FP | <input type="checkbox"/> Other          |



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Project Name:	<b>Stoughton Fire Station No. 1</b>	PR No.	<b>20</b>
Architect's Project No.	<b>19-0796</b>		
Owner:	<b>Town of Stoughton 10 Pearl Street Stoughton, MA 02072</b>	Architect:	<b>DORE + WHITTIER 212 Battery St, Burlington, VT 05401</b>
To:	<b>CTA Construction Managers 400 Totten Pond Rd, 2<sup>nd</sup> Floor Waltham, MA 02451</b>	Issue Date:	<b>11/1/2023</b>
		Contract Date:	<b>5/1/2023</b>
Attention:	<b>Terry Vieux</b>	Subject:	<b>Removal of Eyewash; Memo to PCO 14</b>

---

Please submit an itemized quotation for changes in the Contract Sum and/ or Time incidental to proposed modifications to the Contract documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

---

Provide a credit for the removal of the eye wash station located outside of Maintenance Office 138. Include removal of hot water heater, associated piping, wiring, circuitry, and for the 4" CMU wall chase assembly associated with the eye wash station area in the Maintenance Office 138.

#### Architectural:

- Remove (2) Wall type 'D' chase walls associated with the Eyewash station within the Maintenance office.

#### Plumbing:

- In Maintenance Bay 135, Delete P-12 Eyewash and EWH-2 Electric Water Heater.
- Delete associated 2" Garage Waste piping back to buried Garage Waste main.
- Delete 2" Garage Vent back to 4" Garage Vent UP at ceiling of Equipment Platform 230.
- Delete 1/2" Cold Water back to main at ceiling of Equipment Platform 230.

#### Electrical

- Panelboard 'MBP' to remain a 100A panelboard as originally submitted
- Remove 50A/2P circuit breaker from panelboard 'MBP' provided for EWH-2
- Remove feeder, junction box and disconnect associated with EWH-2

Issued by

**DORE + WHITTIER**

Kevin Seniw

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Copy: File

Attachments: N/A

**Kneeland Plumbing and Heating, Inc.**

63 Hammond Street

P. O. Box 311

Rowley, Mass 01969

Master License #: 8471

Phone: 978-948-2282

Fax: 978-948-5068

---

February 8, 2024

CTA Construction Managers  
400 Totten Pond Rd. 2<sup>nd</sup> Floor  
Waltham, MA 02451

Attn: Terry Vieux / Jo-Ann Darrigo

Project: Stoughton Fire Station

RE: Revised PCO and related worksheet per PR #20 Revisions and Comments dated 11-1-23. Please note that the submittal directive and PR#13 to change (EWH-2) specification located in Maintenance Bay #135 happened in July 2023. We did not find out that PR#13 was rejected until November 16, 2023. By this time, we had already released the updated specified water heater (EWH-2) for production based off the submittal approval, so that there would not be a delay in getting the product needed for installation. This was a special-order product and is non-returnable. We will turn this product over to the town for their use.

Material Cost: (See Attached PCO Worksheet Itemized List)	\$ 3,792.07
Credit Labor (19.07) Hrs @ \$76.59 (As per Specifications) (See Attached PCO Worksheet Itemized List)	\$ (1,460.57)
Subtotal	\$ 2,331.50
Indirect Labor (Labor Burden @ 30%)	\$ (438.17)
Subtotal	\$ 1,893.33
<b>Net Change Add</b>	<b>\$ 1,893.33</b>

Submitted By:

Tomas C. Desmond

Kneeland Plumbing & Heating, Inc.



Item Description	Comments	Count	Labor unit Factor/Hrs	Labor Totals		Trade Cost/Unit	Extension
<b>Material Credit</b>							
Eemax AP032208EEN4 Emer. Water Heater PR13	<i>Non-Returnable</i>	1	0.00	2.00		7,420.62	7,420.62
Eemax SPEX80T Instantaneous Water Heater		-1	1.00	-1.00		284.32	-284.32
(P-12) Guardian GBF-1735DP Emergency Eye Wash		-1	2.00	-2.00		1,249.11	-1,249.11
Guardian G6024-IT Therm. Mixing Valve and Cabinet		-1	2.00	-2.00		1,151.54	-1,151.54
2" x 1-1/2" No-Hub Cast Iron Tapped TY		-1	0.90	-0.90		16.63	-16.63
2" No-Hub Cast Iron 1/4 Bend		-5	0.60	-3.00		10.26	-51.30
2" No-Hub Cast Iron Pipe (ft)		-30	0.09	-2.70		6.96	-208.80
2" No-Hub 4-Band Coupling	<i>Labor w/ Fitting</i>	-13	0.00	0.00		7.72	-100.36
1-1/2" DWV Copper Scully Bushing		-1	0.60	-0.60		58.77	-58.77
1-1/2" DWV Copper P-Trap		-1	0.47	-0.47		165.30	-165.30
1-1/2" Type L Copper Pipe (ft)		-2	0.06	-0.12		8.70	-17.40
3/4" x 1/2" Copper Press Tee		-1	0.39	-0.39		8.58	-8.58
1/2" Copper Press 90		-8	0.22	-1.76		1.96	-15.68
1/2" Copper Press Ball Valve		-1	0.31	-0.31		21.74	-21.74
1/2" Copper Press x Female Adapter		-2	0.53	-1.06		2.84	-5.68
1/2" Copper Pipe (ft)		-30	0.04	-1.20		2.14	-64.20
1/2" Copper x 1" Wall Insulation		-30	0.05	-1.50		3.80	-114.00
1/2" PVC Insulation Fitting		-8	0.16	-1.28		2.18	-17.44
2" Galvanized Clevis Hanger Assembly		-6	0.13	-0.78		12.95	-77.70
			0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00
			<b>Credit Hours</b>	<b>-19.07</b>		<b>Material Credit</b>	<b>3,792.07</b>
	Rate 76.59						



November 15, 2023

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CTA Construction Managers  
 400 Totten Pond Road  
 2<sup>nd</sup> Floor  
 Waltham, MA 02451  
 Attn: Terry Viewx [tviewx@ctaconstruction.com](mailto:tviewx@ctaconstruction.com)  
 Paula Martin [pmartin@ctaconstruction.com](mailto:pmartin@ctaconstruction.com)  
 Tel: 781-786-6629

RE: **Stoughton Fire Station 400 Prospect Steet Stoughton, MA 02072 Change Order Proposal: #2316-107**

To Whom it May Concern,

COP #2316-107 – PR 20 credit in the amount of **\$-332.32.**

DESCRIPTION		UNIT	UNIT	LABOR	LABOR
MATERIAL	QTY	COST	EXT	HOURS	EXT
EWH-2	-1		\$0.00	0.5000	-0.5
#6 THHN	-50	0.7592	-\$37.96	0.0090	-0.45
#10 THHN	-25	0.2718	-\$6.80	0.0060	-0.15
3/4 EMT	-20	1.1742	-\$23.48	0.0600	-1.2
4sq	-1	1.8	-\$1.80	0.1500	-0.15
3/4 Supports	-4	0.85	-\$3.40	0.0600	-0.24
			\$0.00		0
<b>Subtotal</b>			<b>-\$73.44</b>		<b>-2.69</b>
LABOR					
Electrician	-2.69	\$74.03	-\$199.14		
<b>30% Insurance and Tax</b>			<b>-\$59.74</b>		
Total Labor			-\$258.88		
Total Material			-\$73.44		
SubTotal Labor and Material			<b>-\$332.32</b>		
10% Overhead and Profit					
<b>TOTAL CHANGE ORDER AMOUNT</b>			<b>-\$332.32</b>		

If you have any questions or concerns, please call our office.

Thank you,

Brad Kelloway  
 Project Manager

# PROPOSAL REQUEST



- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Owner      | <input type="checkbox"/> Civil             | <input type="checkbox"/> FF&E           |
| <input checked="" type="checkbox"/> Architect  | <input type="checkbox"/> Landscape         | <input type="checkbox"/> Sustainability |
| <input checked="" type="checkbox"/> Contractor | <input type="checkbox"/> Geotech           | <input type="checkbox"/> Acoustics      |
| <input checked="" type="checkbox"/> O.P.M      | <input type="checkbox"/> Structural        | <input type="checkbox"/> Other          |
| <input type="checkbox"/> CX Agent              | <input checked="" type="checkbox"/> MEP-FP | <input type="checkbox"/> Other          |

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Project Name:	<b>Stoughton Fire Station No. 1</b>	PR No.	<b>20</b>
Architect's Project No.	<b>19-0796</b>		
Owner:	<b>Town of Stoughton 10 Pearl Street Stoughton, MA 02072</b>	Architect:	<b>DORE + WHITTIER 212 Battery St, Burlington, VT 05401</b>
To:	<b>CTA Construction Managers 400 Totten Pond Rd, 2<sup>nd</sup> Floor Waltham, MA 02451</b>	Issue Date:	<b>11/1/2023</b>
		Contract Date:	<b>5/1/2023</b>
Attention:	<b>Terry Vieux</b>	Subject:	<b>Removal of Eyewash; Memo to PCO 14</b>

---

Please submit an itemized quotation for changes in the Contract Sum and/ or Time incidental to proposed modifications to the Contract documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

---

Provide a credit for the removal of the eye wash station located outside of Maintenance Office 138. Include removal of hot water heater, associated piping, wiring, circuitry, and for the 4" CMU wall chase assembly associated with the eye wash station area in the Maintenance Office 138.

## Architectural:

- Remove (2) Wall type 'D' chase walls associated with the Eyewash station within the Maintenance office.

## Plumbing:

- In Maintenance Bay 135, Delete P-12 Eyewash and EWH-2 Electric Water Heater.
- Delete associated 2" Garage Waste piping back to buried Garage Waste main.
- Delete 2" Garage Vent back to 4" Garage Vent UP at ceiling of Equipment Platform 230.
- Delete 1/2" Cold Water back to main at ceiling of Equipment Platform 230.

## Electrical

- Panelboard 'MBP' to remain a 100A panelboard as originally submitted
- Remove 50A/2P circuit breaker from panelboard 'MBP' provided for EWH-2
- Remove feeder, junction box and disconnect associated with EWH-2

Issued by

**DORE + WHITTIER**

Kevin Seniw

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Copy: File

Attachments: N/A

## PROPOSAL REQUEST

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Owner      | <input type="checkbox"/> Civil             | <input type="checkbox"/> FF&E           |
| <input checked="" type="checkbox"/> Architect  | <input type="checkbox"/> Landscape         | <input type="checkbox"/> Sustainability |
| <input checked="" type="checkbox"/> Contractor | <input type="checkbox"/> Geotech           | <input type="checkbox"/> Acoustics      |
| <input checked="" type="checkbox"/> O.P.M      | <input type="checkbox"/> Structural        | <input type="checkbox"/> Other          |
| <input type="checkbox"/> CX Agent              | <input checked="" type="checkbox"/> MEP-FP | <input type="checkbox"/> Other          |



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Project Name:	<b>Stoughton Fire Station No. 1</b>	PR No.	<b>20</b>
Architect's Project No.	<b>19-0796</b>		
Owner:	<b>Town of Stoughton 10 Pearl Street Stoughton, MA 02072</b>	Architect:	<b>DORE + WHITTIER 212 Battery St, Burlington, VT 05401</b>
To:	<b>CTA Construction Managers 400 Totten Pond Rd, 2<sup>nd</sup> Floor Waltham, MA 02451</b>	Issue Date	<b>11/1/2023</b>
		Contract Date:	<b>5/1/2023</b>
Attention:	<b>Terry Vieux</b>	Subject:	<b>Removal of Eyewash; Memo to PCO 14</b>

---

Please submit an Itemized quotation for changes in the Contract Sum and/ or Time incidental to proposed modifications to the Contract documents described herein.

**THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.**

---

Provide a credit for the removal of the eye wash station located outside of Maintenance Office 138. Include removal of hot water heater, associated piping, wiring, circuitry, and for the 4" CMU wall chase assembly associated with the eye wash station area in the Maintenance Office 138.

#### Architectural:

- Remove (2) Wall type 'D' chase walls associated with the Eyewash station within the Maintenance office.

#### Plumbing:

- In Maintenance Bay 135, Delete P-12 Eyewash and EWH-2 Electric Water Heater.
- Delete associated 2" Garage Waste piping back to buried Garage Waste main.
- Delete 2" Garage Vent back to 4" Garage Vent UP at ceiling of Equipment Platform 230.
- Delete 1/2" Cold Water back to main at ceiling of Equipment Platform 230.

#### Electrical

- Panelboard 'MBP' to remain a 100A panelboard as originally submitted
- Remove 50A/2P circuit breaker from panelboard 'MBP' provided for EWH-2
- Remove feeder, junction box and disconnect associated with EWH-2

# MEMORANDUM

February 18, 2024



To: Terry Vieux  
CTA Construction Managers

From: Glen Gollrad

Subject: PCO #35 Structural Fill at Apparatus Bay Apron area

Project Name: Stoughton Fire Station No. 1

Project Number: 19-0796

After extensive re-review of the supporting survey / documentation and an on-site meeting with the contractor we recommend acceptance of the submitted PCO #35 to the Owner for additional structural fill to replace the unsuitable soils at the direction of the project Geotechnical Engineer.

Thank you,

A handwritten signature in black ink, appearing to read 'G. Gollrad', written in a cursive style.

**DORE + WHITTIER**  
Glen Gollrad.

CTA Construction Managers  
 400 Totten Pond Road  
 Waltham, 02451  
 Phone: (781) 786-6600

**RECEIVED**  
 11/28/2023  
 DORE & WHITTIER ARCHITECTS, INC.  
 ARCHITECTS • PROJECT MANAGERS  
 BURLINGTON, VT

**Project:** 2023-01 - Stoughton Fire Station No.01  
 400 Prospect Street  
 Stoughton, 02072

## Prime Contract Potential Change Order #035: CE #045 - Structural Fill at Apparatus Bay

<b>TO:</b>	<b>FROM:</b>	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b> 035 / 0	<b>CONTRACT:</b>	1 - Stoughton Fire Station No 1
<b>REQUEST RECEIVED FROM:</b>	<b>CREATED BY:</b>	Terry Vieux (CTA Construction Managers, LLC)
<b>STATUS:</b> Pending - In Review	<b>CREATED DATE:</b>	11/27 /2023
<b>REFERENCE:</b>	<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b> No	<b>ACCOUNTING METHOD:</b>	Amount Based
<b>LOCATION:</b>	<b>PAID IN FULL:</b>	No
<b>SCHEDULE IMPACT:</b>	<b>TOTAL AMOUNT:</b>	\$51,943.06

**POTENTIAL CHANGE ORDER TITLE:** CE #045 - Structural Fill at Apparatus Bay

**CHANGE REASON:** Base Contract

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

CE #045 - Structural Fill at Apparatus Bay

See attached PCO for 1,561.11 CY of structural fill import & removal of 362.11 CY of unsuitable material beyond contract allowance of 5,550 CY.

\*CTA reserves its rights to additional time and direct and indirect costs associated with this change order. CTA does not waive its rights to an additional extension of time or to recover additional costs by signing this change order. The Awarding Authority, in executing this change order, agrees that CTA has properly reserved its rights for additional time and compensation.

**ATTACHMENTS:**

#	Cost Code	Description	Type	Amount
1	02-200 - Site Preparation	Removal of 362.111 CY of unsuitable material at apparatus bay  \$19.50/CY	CTA Sub	\$ 7,061.15
2	02-200 - Site Preparation	Import of 1,561.11 CY of structural fill at apparatus bay at the direction of Geotechnical Engineer   \$28.50/CY	CTA Sub	\$ 44,881.91
<b>Subtotal:</b>				\$51,943.06
CTA Direct: 10.00% Applies to CTA Direct.				\$ 0.00
CTA Sub: 0.00% Applies to CTA Sub .				\$ 0.00
Filed Sub: 5.00% Applies to Filed Sub Bidder .				\$ 0.00
CTA Bonds & Insurance: 0.00% Applies to Filed Sub Bidder , CTA Sub , and CTA Direct.				\$ 0.00
<b>Grand Total:</b>				<b>\$51,943.06</b>

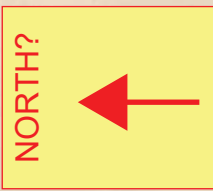


# Apparatus Bay Concrete Apron

\* Start Elevation 258,38   \* End Elevation 252,176   \* Average Depth 5.62'

\* Cubic Yards 1,561.11

<p>258,196 252,60</p> <p><b>-6.3</b></p>	<p>258,150 249,30</p> <p><b>-9.2</b></p>	<p>259,110 253,110</p> <p><b>-6.0</b></p>
<p>258,70 252,90</p> <p><b>-5.8</b></p>	<p>258,30 249,20</p> <p><b>-9.1</b></p>	<p>258,180 254,100</p> <p><b>-4.8</b></p>
<p>258,40 253,10</p> <p><b>-5.3</b></p>	<p>258,30 250,40</p> <p><b>-7.9</b></p>	<p>258,100 254,166</p> <p><b>-3.4</b></p>
<p>258,10 253,00</p> <p><b>-5.1</b></p>	<p>257,80 253,40</p> <p><b>-4.4</b></p>	<p>257,70 255,40</p> <p><b>-2.3</b></p>



125'

60'



# MEMORANDUM

March 6, 2024



To: Terry Vieux  
CTA Construction Managers

From: Glen Gollrad

Subject: PCO #41 – Additional Structural Steel members

Project Name: Stoughton Fire Station No. 1

Project Number: 19-0796

The submitted PCO #41 for the additional steel beams noted in the returned shop drawing submittals, is recommended for acceptance.

Thank you,

A handwritten signature in black ink, appearing to read 'Glen Gollrad', is written over a light grey rectangular background.

**DORE + WHITTIER**  
Glen Gollrad.

CTA Construction Managers  
 400 Totten Pond Road  
 Waltham, 02451  
 Phone: (781) 786-6600



**Project:** 2023-01 - Stoughton Fire Station No.01  
 400 Prospect Street  
 Stoughton, 02072

## Prime Contract Potential Change Order #041: CE #016 - Additional Beams Level 2 Framing Plan

<b>TO:</b>	Town of Stoughton 10 Pearl St Stoughton Massachusetts, 02072	<b>FROM:</b>	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b>	041 / 0	<b>CONTRACT:</b>	1 - Stoughton Fire Station No 1
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b>	Terry Vieux (CTA Construction Managers, LLC)
<b>STATUS:</b>	Pending - In Review	<b>CREATED DATE:</b>	1/10 /2024
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b>	No		
<b>LOCATION:</b>		<b>ACCOUNTING METHOD:</b>	Amount Based
<b>SCHEDULE IMPACT:</b>		<b>PAID IN FULL:</b>	No
		<b>TOTAL AMOUNT:</b>	\$3,950.10

**POTENTIAL CHANGE ORDER TITLE:** CE #016 - Additional Beams Level 2 Framing Plan

**CHANGE REASON:** Base Contract

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

CE #016 - Additional Steel Level 2 Framing Plan

See attached PCO for additional steel requested during submittal review 05 12 00 - 5.0 [Structural Steel framing Plan](#).

.....  
 \*CTA reserves its rights to additional time and direct and indirect costs associated with this change order. CTA does not waive its rights to an additional extension of time or to recover additional costs by signing this change order. The Awarding Authority, in executing this change order, agrees that CTA has properly reserved its rights for additional time and compensation.

**ATTACHMENTS:**

#	Cost Code	Description	Type	Amount
1	05-100 - Structural Metals	Fabricate & Install additional Beams per submittal review	CTA Sub	\$ 3,591.00
<b>Subtotal:</b>				\$3,591.00
CTA Direct: 10.00% Applies to CTA Direct.				\$ 0.00
CTA Sub: 10.00% Applies to CTA Sub .				\$ 359.10
Filed Sub: 5.00% Applies to Filed Sub Bidder .				\$ 0.00
CTA Bonds & Insurance: 0.00% Applies to Filed Sub Bidder , CTA Sub , and CTA Direct.				\$ 0.00
<b>Grand Total:</b>				<b>\$3,950.10</b>



# CHANGE ORDER REQUEST

**DATE** 2023-11-20

CTA Construction Managers  
400 Totten Pond Rd, 2nd floor  
Waltham, MA  
02451

To the attention of : Terry Vieux  
Project: Stoughton Fire Station

**COR #** 9

During the review of the shop drawings, galvanised stiffener have been added at the canopy and additional beams have also been added.

Detailing :	_____	285,00 \$
Fabrication/ Material:	_____	3 135,00 \$
Erection :	_____	- \$
		<b>Sub-total :</b> 3 420,00 \$
OH&P (5%)	_____	171,00 \$
		<b>Total :</b> 3 591,00 \$

Please review and confirm acceptance of this change with the emission of a change order to our offices in the best possible delays. Call with any questions or comments.  
This proposal is valid 30 days.

Best regards,

\_\_\_\_\_  
Helene Morin  
Project Manager

# Stoughton Fire Station



**Erection Note**  
The beam mark is always on the shear plate side (where applicable)

Review (See Comments)  
 Review (See Comments)  
 Review (See Comments)  
 Review (See Comments)

**Level 2 Framing Plan**  
 -TOS El.: 13'-7 1/2" (I.r.n.o.)  
 - On Plan Indicate Field Welded Moment Con. (See Typical Details)  
 - On Plan Indicate Field Welded HSS to HSS Con. (See Detail 5/E1007)

08/23/2023  
 J. WHITTER  
 Structural Engineer

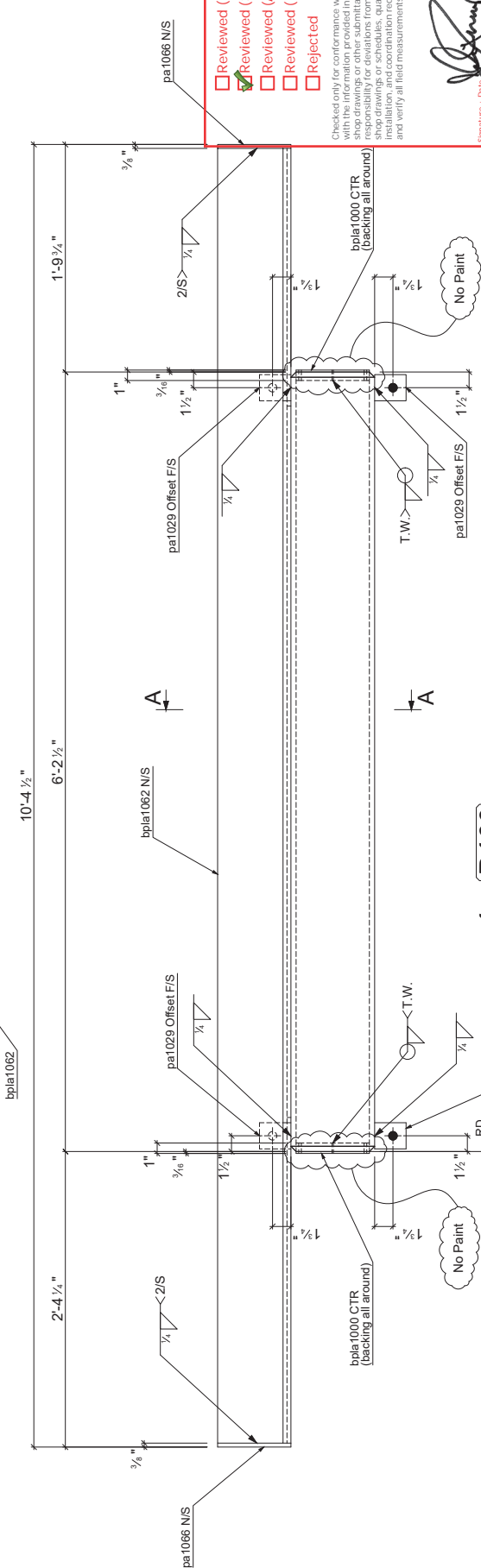
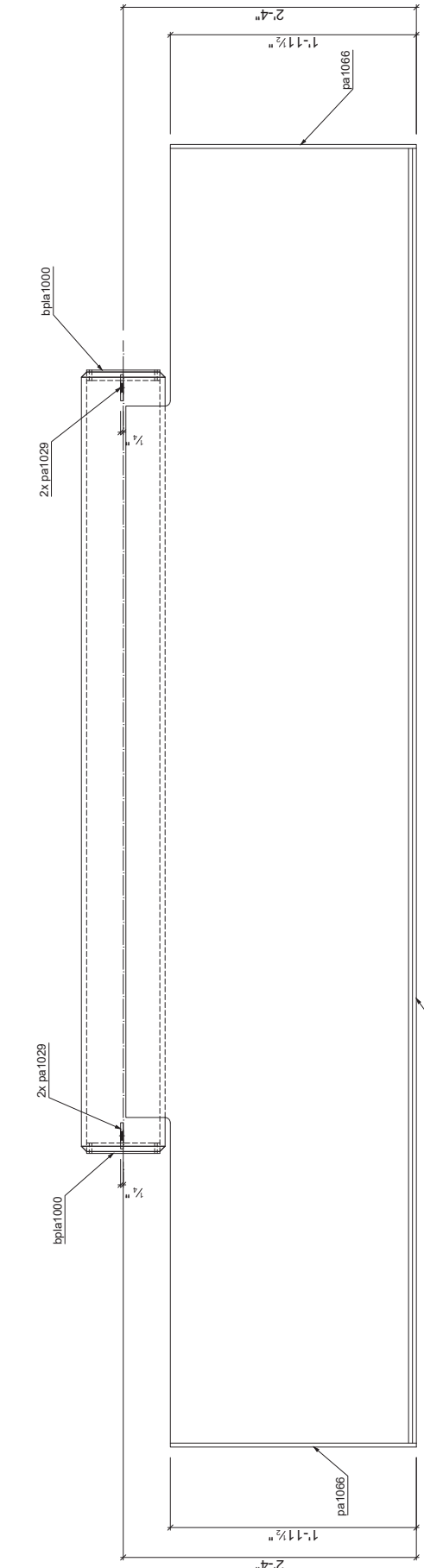
Rev	Description	Date	BY
1	Issued for D.A. / Approval	2023-08-08	SDS
0	Original	2023-07-12	SDS
0	Revised	2023-07-12	SDS



**sky Structures, Inc.**  
 400 Prospect Street, Stoughton, MA 02072  
 TEL: (978) 283-0397

**Stoughton Fire Station**  
 400 Prospect Street, Stoughton, MA 02072

Project: Stoughton Fire Station  
 Drawing No: C2023-004  
 Scale: 3/16"=1'-0"  
 Date: 2023-08-17  
 E1000



**1 - B100 HSS 8x8x1/2 x 10'-4 1/2" [6'-2 1/2"]**  
**W= 8" x 1/2" F= 8" x 1/2"**

EDM M. MASFUKAH  
 2023-06-22  
 PROVIDE GALVANIZED STIFFENER PLATE AT THE EDGE  
 OF THE CANOPY TO SUPPORT THE SLAB EXTENSION.

QTY	Dim.	Grade	Length	Finish
4	3/4"	A325TC	0'-1.3/4"	Finish

sky

Sky Structures, inc.  
 1020, rue des Erables, suite 202  
 Quebec, QC (Canada) G1R 2M9  
 TEL: (581) 742-3207

REV.	Description	Date	BY
0	Issued for Approval	2023-05-31	SDD

Project: **Stoughton Fire Station**

Holes: 13x16" un. Weld: Profile: HSS 8x8x1/2  
 13x16" un. E70XXELECT HSS 8x8x1/2

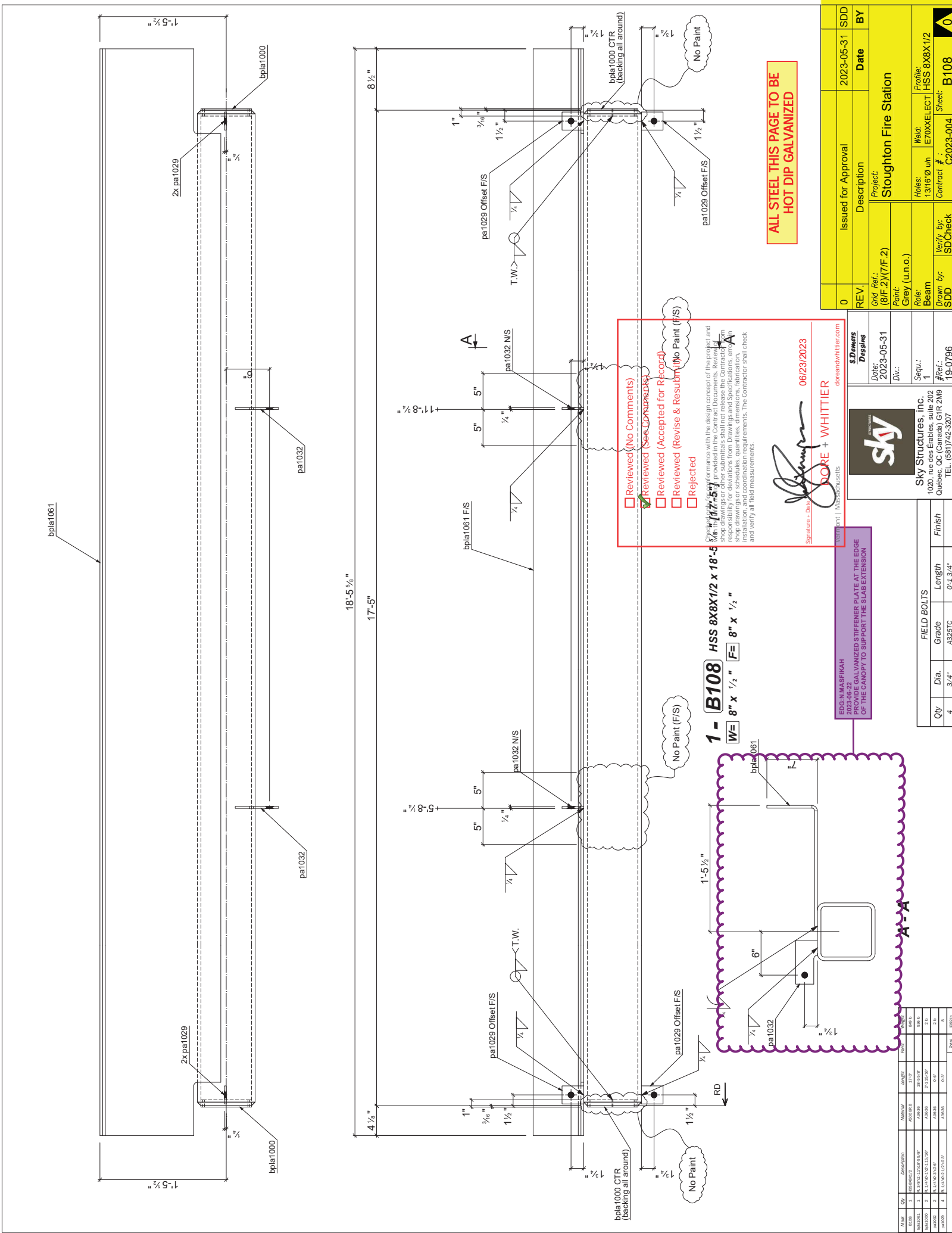
Drawn by: Verify by: B100  
 SDD SDCheck Contract #: C2023-004

Signature: Date: 06/23/2023  
 JOSE + WHITTIER  
 doreandwhittier.com  
 Vermont | Massachusetts

- Reviewed (No Comments)
- Reviewed (See Comments)
- Reviewed (Accepted for Record)
- Reviewed (Revise & Resubmit)
- Rejected

Checked only for conformance with the design intent of the project and with the information provided in the Contract Documents. Review of shop drawings or other submittals shall not release the Contractor from responsibility for deviations from Drawings and Specifications, errors in shop drawings or omissions, quantities, dimensions, fabrication, and verify all field measurements.

**ALL STEEL THIS PAGE TO BE HOT DIP GALVANIZED**



**sky**

Sky Structures, Inc.  
 1020, rue des Érables, suite 202  
 Québec, QC (Canada) G1R 2M9  
 TEL: (581)742-3207

Signature: Date: 06/23/2023  
**DORE + WHITTIER**  
 doreandwhittier.com

Reviewed (No Comments)  
 Reviewed (See Comments)  
 Reviewed (Accepted for Record)  
 Reviewed (Revise & Resubmit) (No Paint (F/S))  
 Rejected

The Contractor shall ensure that all materials and workmanship conform with the design concept of the project and shall be responsible for obtaining all necessary permits and approvals. The Contractor shall not release the Contractor's responsibility for deviations from Drawings and Specifications, errors in shop drawings or schedules, quantities, dimensions, fabrication, installation, and coordination requirements. The Contractor shall check and verify all field measurements.

**ALL STEEL THIS PAGE TO BE HOT DIP GALVANIZED**

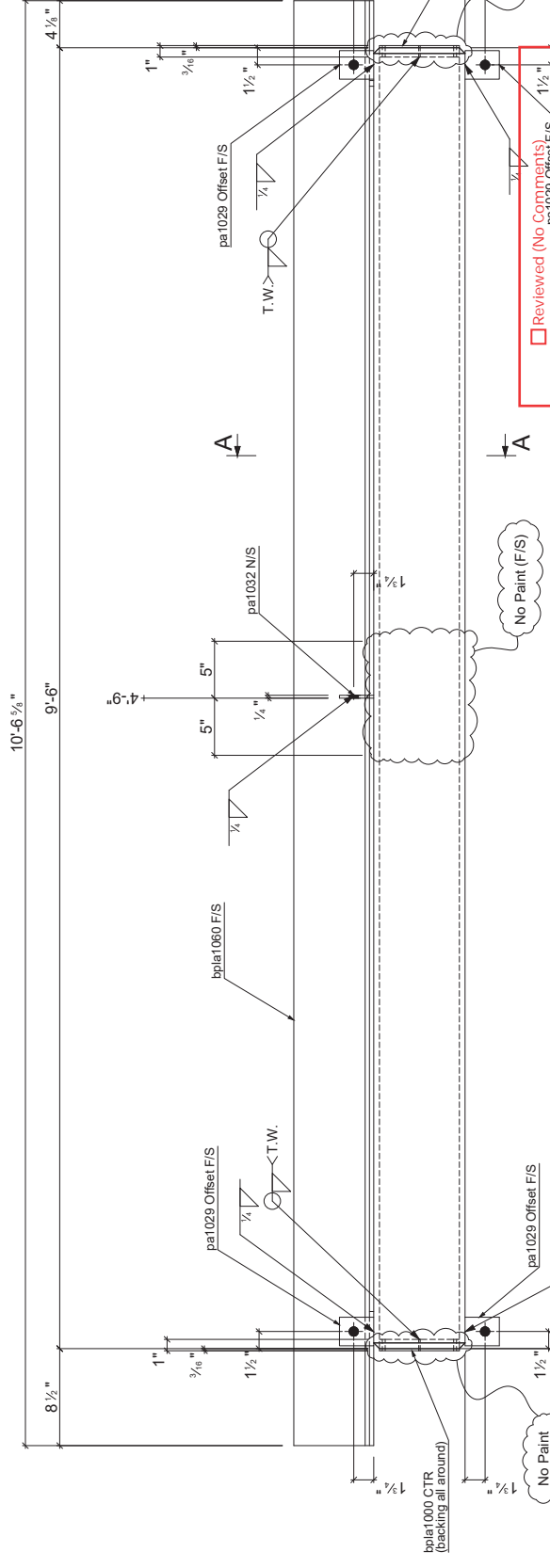
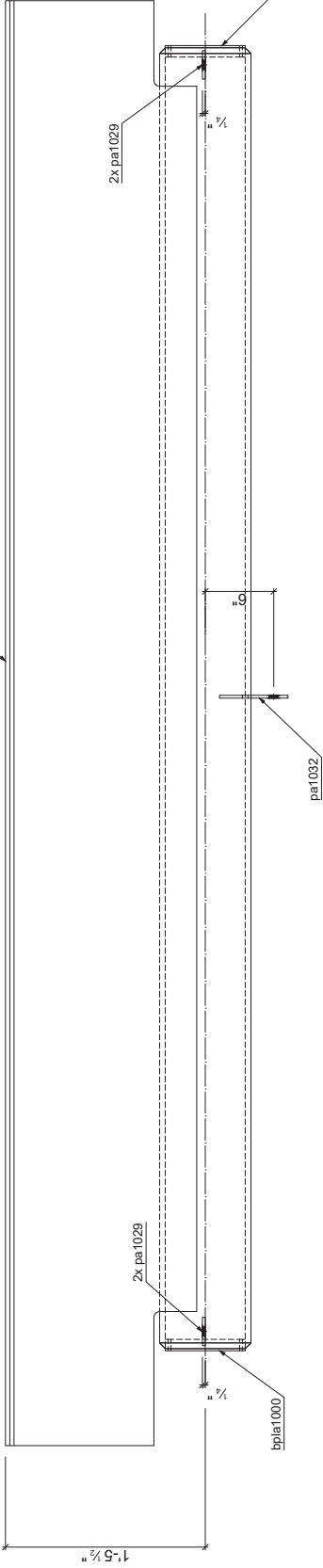
REV.	Description	Date	BY
0	Issued for Approval	2023-05-31	SDD

Project: **Stoughton Fire Station**  
 Grid Ref.: (8/F 2)/(7/F 2)  
 Paint: Grey (u.n.o.)  
 Role: Beam  
 Holes: 13x16x0 in | E70XXELECT HSS 8x8x1/2  
 Weld: #19-0796  
 Drawn by: SDD  
 Verify by: SDD Check  
 Contract #: C2023-004  
 Sheet: **B108**

S. Dore & Whittier	
Date:	2023-05-31
Div.:	
Seq.:	1
#Ref.:	19-0796

QTY	Dia.	Grade	Length	Finish
4	3/4"	A325TC	0'-1.3/4"	

bplat1060



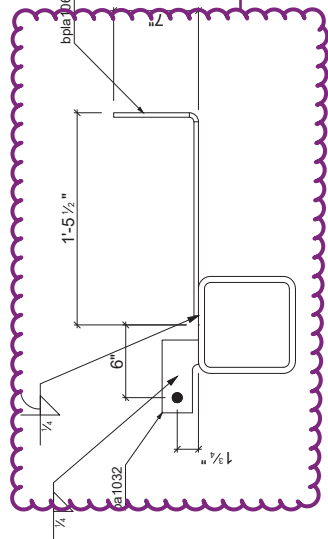
1 - **B109** HSS 8X8X1/2 x 10'-6 5/8" [9'-6"]  
 W= 8" x 1/2" F= 8" x 1/2"

- Reviewed (No Comments)
- Reviewed (See Comments)
- Reviewed (Accepted for Record)
- Reviewed (Revise & Resubmit)
- Rejected

Checked only for conformance with the design concept of the project and with the information provided in the Contract Documents. Review of shop drawings or other submittals shall not release the Contractor from the obligation to provide shop drawings and submittals in accordance with the Contract Documents. The Contractor shall check and verify all field measurements.

Signature: *[Signature]*  
 Date: 06/28/23  
 Name: DORE + WHITTIER  
 Location: doreandwhittier.com

ERIN MARSKAK  
 2023-05-22  
 PROVIDE GALVANIZED STIFFENER PLATE AT THE EDGE OF THE CANOPY TO SUPPORT THE SLAB EXTENSION



A - A

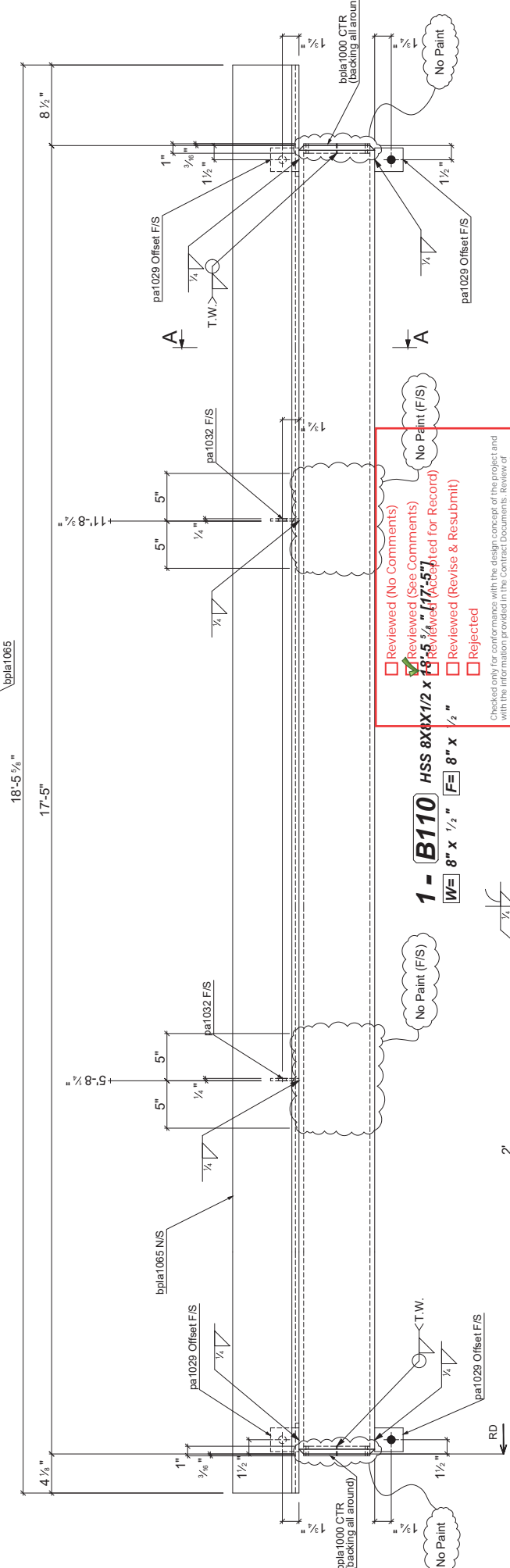
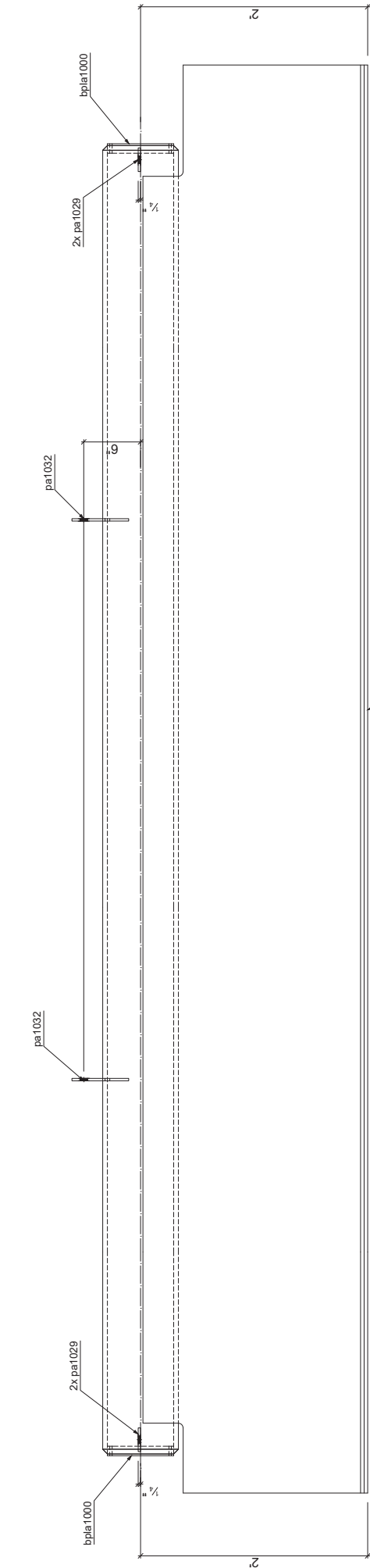
06/28/23 ALL STEEL THIS PAGE TO BE HOT DIP GALVANIZED

REV	Issued for Approval	Description	Date	BY
0	2023-05-31			

S. Demers Designs	
Date:	2023-05-31
Grid Ref.:	(9.1/F.2)/(8/F.2)
Div.:	
Paint:	Grey (u.o.o.)
Role:	Beam
Holes:	13x16 @ 4 in
Weld:	E70XXELECT
Profile:	HSS 8X8X1/2
Contract #:	C2023-004
Sheet:	B109
Verify by:	SDCheck
#Ref.:	19-0796

Sky Structures, Inc.  
 1020, rue des Erables, suite 202  
 Québec, QC (Canada) G1R 2M8  
 TEL: (581) 742-3207

MARK	QTY	DESCRIPTION	MINIMUM	MAXIMUM	UNIT	MARK	QTY	DESCRIPTION	MINIMUM	MAXIMUM	UNIT
B109	1	HSS 8X8X1/2	10'-6 5/8"	10'-6 5/8"	LB						
B109	1	HSS 8X8X1/2	10'-6 5/8"	10'-6 5/8"	LB						
B109	2	HSS 8X8X1/2	10'-6 5/8"	10'-6 5/8"	LB						
B109	4	HSS 8X8X1/2	10'-6 5/8"	10'-6 5/8"	LB						
B109	1	HSS 8X8X1/2	10'-6 5/8"	10'-6 5/8"	LB						



Reviewed (No Comments)  
 Reviewed (See Comments)  
 Reviewed (Approved for Record)  
 Reviewed (Revise & Resubmit)  
 Rejected

Checked only for conformance with the design concept of this project and with the information provided in the Contract Documents. Review of shop drawings or other submittals shall not release the Contractor from shop drawings or schedules, quantities, dimensions, fabrication, installation, and coordination requirements. The Contractor shall check and verify all field measurements.

Signature: *[Signature]*  
 Date: 06/23/2023  
 DORE + WHITTIER  
 Vermont, Massachusetts  
 doreandwhittier.com

ALL STEEL THIS PAGE TO BE  
 HOT DIP GALVANIZED

REV	Description	Date	BY
0	Issued for Approval	2023-05-31	SDD

Project: **Stoughton Fire Station**  
 Grid Ref: (8/G)/(7/G)  
 Point: Grey (u.n.o.)  
 Role: Beam  
 Drawn by: SDD  
 Verify by: SDCheck  
 Contract #: C2023-004  
 Sheet: B110

S. Dimes Design	
Date:	2023-05-31
Dir.:	
Sequ.:	1
#Ref.:	19-0796

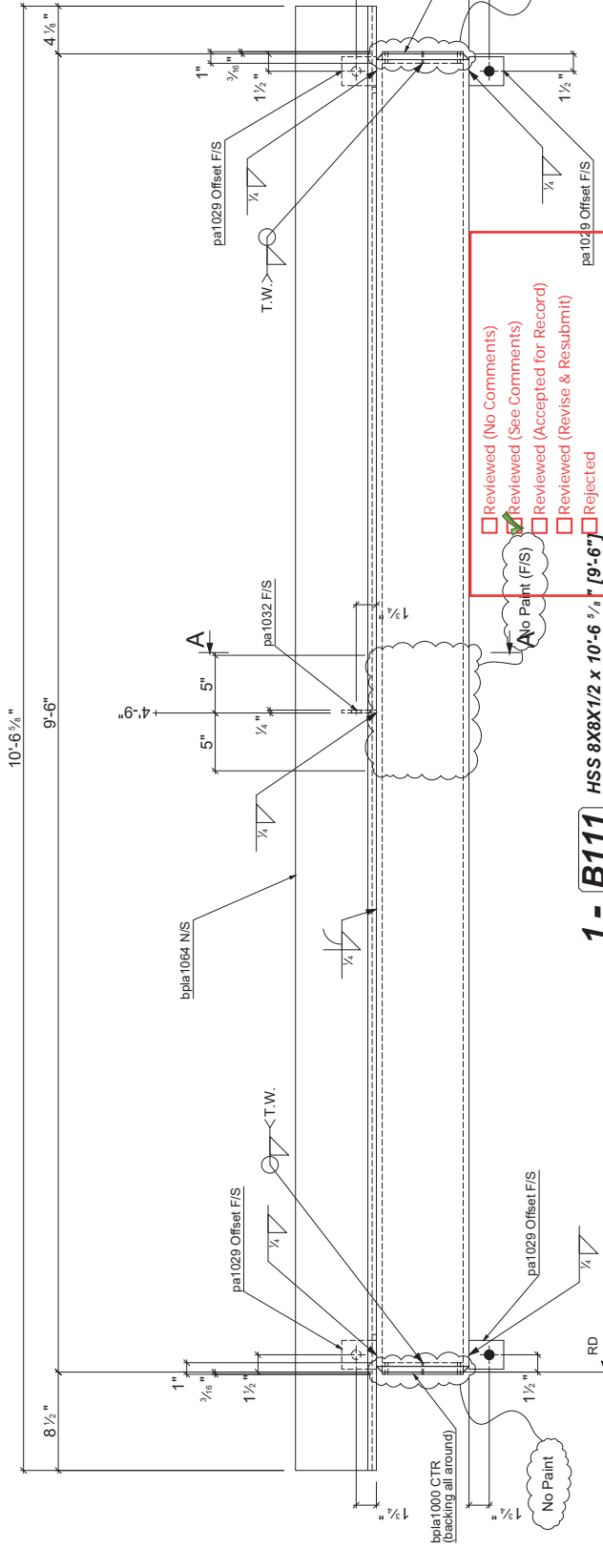
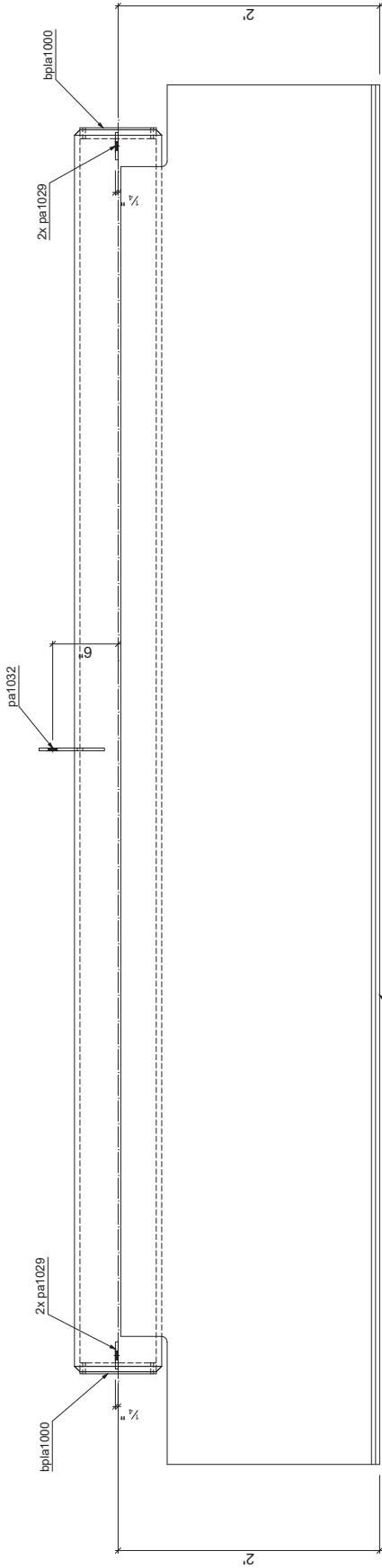
**sky**  
 Sky Structures, Inc.  
 1020, rue des Erables, suite 202  
 Québec, QC (Canada) G1R 2M8  
 TEL: (581) 742-3207

Qty	Dia.	Grade	Length	Finish
4	3/4"	A325TC	0'-1.3/4"	Finish

EDGE-N. MASPIRAH  
 PROVIDE GALVANIZED STIFFENER PLATE AT THE EDGE  
 OF THE CANOPY TO SUPPORT THE SLAB EXTENSION

Item	Qty	Description	Material	Quantity	Unit	Value
B110	1	HSS 8x8x1/2	A325TC	17'-5"	LB	841.0
pa1029	2	2x pa1029	pa1029	38'-5.50"	LB	1001.0
pa1032	2	2x pa1032	pa1032	2'-11.25"	LB	2.0
bpla1000	4	bpla1000	bpla1000	1'-0"	EA	160.0
pa1029	1	pa1029	pa1029	1'-0"	EA	160.0





**1 - B111 HSS 8X8X1/2 x 10'-6 5/8" [9'-6"]**  
**WF= 8" x 1/2" [F= 8" x 1/2"]**

Reviewed (No Comments)  
 Reviewed (See Comments)  
 Reviewed (Accepted for Record)  
 Reviewed (Revise & Resubmit)  
 Rejected

No Paint (F/S)  
 No Paint

Checked only for conformance with the design concept of the project and shop drawings or other submittals shall not release the contractor from responsibility for deviations from Drawings and Specifications, errors in shop drawings or schedules, quantities, dimensions, fabrication, and installation requirements. The contractor shall check and verify all field measurements.

Signature: *[Signature]* **DORE + WHITTIER**  
 06/23/2023  
 Vermont | USA

**ALL STEEL THIS PAGE TO BE HOT DIP GALVANIZED**

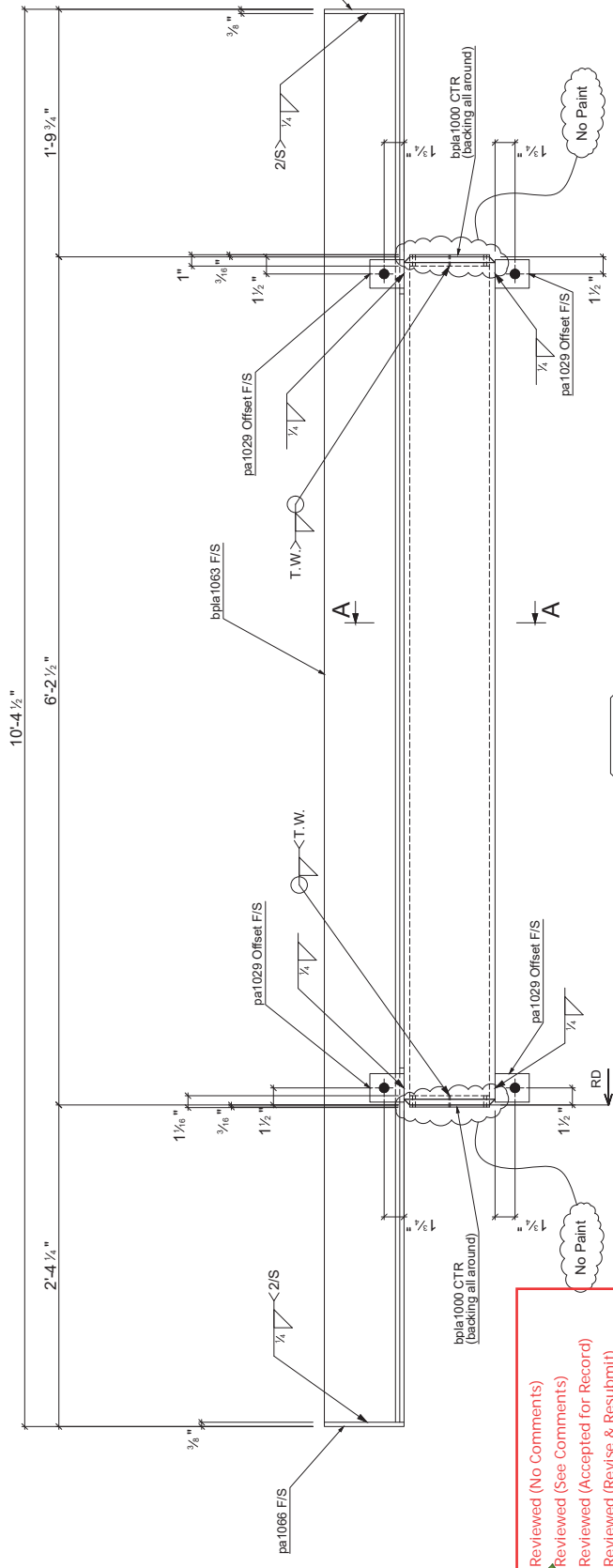
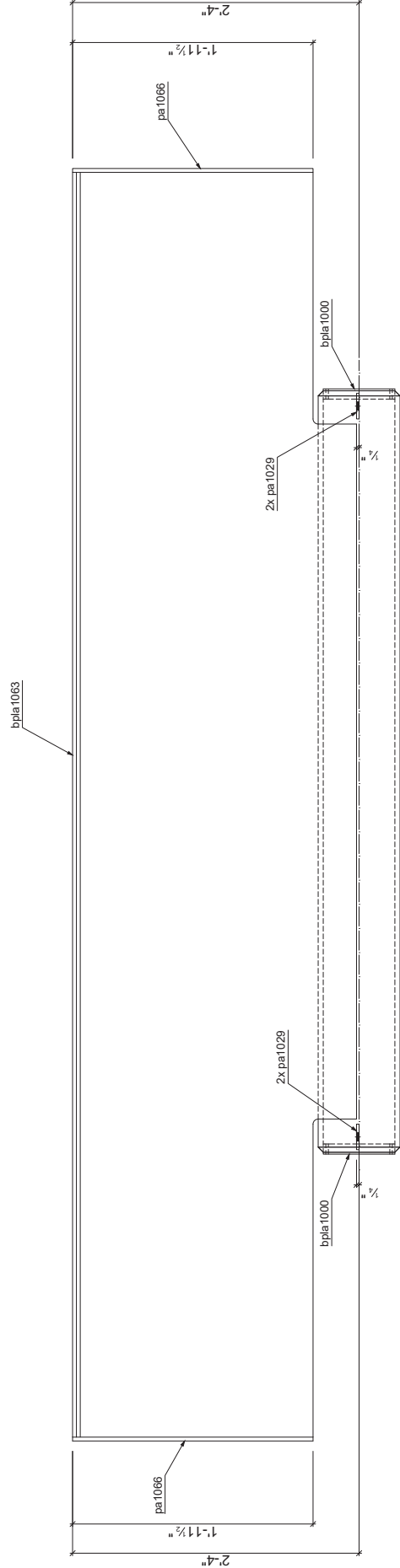
REV.	Grid Ref.	Description	Date	BY
0	(9.1/G)/(8/G)	Issued for Approval	2023-05-31	SDD

<b>SKY</b> Sky Structures, Inc. 1020, rue des Érables, suite 202 Québec, QC (Canada) G1R 2M9 TEL: (581)742-3207		Project: <b>Stoughton Fire Station</b>
Date: 2023-05-31 Div.:	Role: Beam Sequ.: 1	Holes: 13x16@ 4in Weld: E70XXELECT HSS 8X8X1/2
#Ref.: 19-0796	Verify by: SDD	Contract #: C2023-004 Sheet: <b>B111</b>

QTY	Di.	Grade	Length	Finish
4	3/4"	A325TC	0'-1.3/4"	

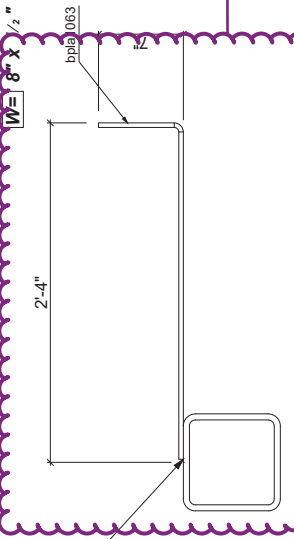
MARK	QTY	DESCRIPTION	AMOUNT	UNIT
B111	1	HSS 8X8X1/2	108.34	LB
B111A04	1	1/4" X 3/8" X 6' X 6' PL	138.14	LB
B111A05	2	1/4" X 3/8" X 2' X 15' PL	21.15	LB
B111A06	4	1/4" X 3/8" X 2' X 6' PL	15.36	LB
B111A07	1	1/4" X 3/8" X 2' X 6' PL	15.36	LB

EDC-N:MASFIKAH  
 PROVIDE GALVANIZED STIFFENER PLATE AT THE EDGE  
 OF THE CANOPY TO SUPPORT THE SLAB EXTENSION



1 - B151 HSS 8x8x1/2 x 10'-4 1/2" [6'-2 1/2"]

W= 8" x 1/2" F= 8" x 1/2"



Reviewed (No Comments)  
 Reviewed (See Comments)  
 Reviewed (Accepted for Record)  
 Reviewed (Revise & Resubmit)  
 Rejected

Checked only for conformance with the design concept of the project and with the information provided in the Contract Documents. Review of shop drawings or other submittals shall not release the Contractor from responsibility for deviations from Drawings and Specifications, errors in calculation, and coordination requirements. The Contractor shall check and verify all field measurements.

Signature: *Dore + Whittier* 06/23/2023  
 DORE + WHITTIER  
 doreandwhittier.com  
 Vermont | Massachusetts

ALL STEEL THIS PAGE TO BE HOT DIP GALVANIZED

REV.	Description	Date	BY
0	Issued for Approval	2023-05-31	SDD

Project: **Stoughton Fire Station**  
 Grid Ref.: (G/9.1)/(F.2/9.1)  
 Paint: Grey (u.n.o.)  
 Role: Beam  
 Holes: 13/16" min | E70XXELECT HSS 8X8X1/2  
 Weld: |  
 Profile: |  
 Contract #: C2023-004  
 Verify by: SDD  
 Drawn by: SDCheck  
 Sheet: B151 of 0

S.Dumers	Designs	Date:	Div.:
		2023-05-31	

Sky Structures, inc.  
 1020, rue des Erables, suite 202  
 Québec, QC (Canada) G1R 2M9  
 TEL: (581)742-3207

QTY	Dia.	Grade	Length	Finish
4	3/4"	A325TC	0'-1.3/4"	

NAME	QTY	DESCRIPTION	MANUFACTURER	PRICE	AMOUNT	UNIT
B151	1	1 - B151 HSS 8x8x1/2 x 10'-4 1/2" [6'-2 1/2"]	SKY	373.34	373.34	100 LB
B151	1	1 - B151 HSS 8x8x1/2 x 10'-4 1/2" [6'-2 1/2"]	SKY	673.22	673.22	100 LB
B151	2	2 - B151 HSS 8x8x1/2 x 10'-4 1/2" [6'-2 1/2"]	SKY	211.52	423.04	100 LB
B151	2	2 - B151 HSS 8x8x1/2 x 10'-4 1/2" [6'-2 1/2"]	SKY	211.52	423.04	100 LB
B151	1	1 - B151 HSS 8x8x1/2 x 10'-4 1/2" [6'-2 1/2"]	SKY	211.52	211.52	100 LB

# MEMORANDUM



February 1, 2024

To: Terry Vieux  
CTA Construction Managers

From: Glen Gollrad

Subject: PCO #42 / PR 26 Dorm Room Electrical Location changes

Project Name: Stoughton Fire Station No. 1

Project Number: 19-0796

The submitted PCO #42 for the relocated devices / j-boxes has been found to be acceptable.

Thank you,

A handwritten signature in black ink, appearing to read 'Glen Gollrad', written over a light grey horizontal line.

**DORE + WHITTIER**  
Glen Gollrad.

CTA Construction Managers  
 400 Totten Pond Road  
 Waltham, 02451  
 Phone: (781) 786-6600

**RECEIVED**  
 02/01/2024  
 DORE & WHITTIER ARCHITECTS, INC.  
 ARCHITECTS • PROJECT MANAGERS  
 BURLINGTON, VT

**Project:** 2023-01 - Stoughton Fire Station No.01  
 400 Prospect Street  
 Stoughton, 02072

**Prime Contract Potential Change Order #042: CE #084 - PR 26 add outlets - client request**

<b>TO:</b>	<b>FROM:</b>	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b> 042 / 0	<b>CONTRACT:</b>	1 - Stoughton Fire Station No 1
<b>REQUEST RECEIVED FROM:</b>	<b>CREATED BY:</b>	Jo-Ann Darrigo (CTA Construction Managers, LLC)
<b>STATUS:</b> Pending - In Review	<b>CREATED DATE:</b>	1/31 /2024
<b>REFERENCE:</b>	<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b> No	<b>ACCOUNTING METHOD:</b>	Amount Based
<b>LOCATION:</b>	<b>PAID IN FULL:</b>	No
<b>SCHEDULE IMPACT:</b>	<b>TOTAL AMOUNT:</b>	\$1,340.10

**POTENTIAL CHANGE ORDER TITLE:** CE #084 - PR 26 add outlets - client request

**CHANGE REASON:** Client Request

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

CE #084 - PR 26 add outlets - client request

See attached PCO per PR 26 - Owner Requested Electrical Device Changes.

\*CTA reserves its rights to additional time and direct and indirect costs associated with this change order. CTA does not waive its rights to an additional extension of time or to recover additional costs by signing this change order. The Awarding Authority, in executing this change order, agrees that CTA has properly reserved its rights for additional time and compensation.

**ATTACHMENTS:**

[PR 26 pricing.pdf](#) [PR 26 - Owner Electrical Requests.pdf](#)

#	Cost Code	Description	Type	Amount
1	16-100 - Electrical	PR 26 - Owner Requested Electrical Device Change	Filed Sub Bidder	\$ 1,276.29
<b>Subtotal:</b>				\$1,276.29
CTA Direct: 10.00% Applies to CTA Direct.				\$ 0.00
CTA Sub: 5.00% Applies to CTA Sub .				\$ 0.00
Filed Sub: 5.00% Applies to Filed Sub Bidder .				\$ 63.81
CTA Bonds & Insurance: 0.00% Applies to Filed Sub Bidder , CTA Sub , and CTA Direct.				\$ 0.00
<b>Grand Total:</b>				<b>\$1,340.10</b>

ACCEPTED

02/01/2024  
DORE & WHITTIER ARCHITECTS



January 30, 2024

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CTA Construction Managers  
 400 Totten Pond Road  
 2<sup>nd</sup> Floor  
 Waltham, MA 02451  
 Attn: Terry Vieux [tvieux@ctaconstruction.com](mailto:tvieux@ctaconstruction.com)  
 Paula Martin [pmartin@ctaconstruction.com](mailto:pmartin@ctaconstruction.com)  
 Tel: 781-786-6629

RE: **Stoughton Fire Station 400 Prospect Steet Stoughton, MA 02072 Change Order Proposal: #2316-113**

To Whom it May Concern,

COP #2316-113 – PR26 in the amount of **\$1,276.29.**

DESCRIPTION		UNIT	UNIT	LABOR	LABOR
MATERIAL	QTY	COST	EXT	HOURS	EXT
12-2 mc 120v	250	0.81328	\$203.32		0
Mac 2 clips	20	1.0113	\$20.23		0
CADDY H26 box supports	3	3.1768	\$9.53		0
4sq x 1/8" box	3	3.1998	\$9.60		0
3/4" Plaster Rings	3	1.7091	\$5.13		0
Duplex MC Connector	3	1.7055	\$5.12		0
Duplex Receptacles	3	1.84	\$5.52		0
Duplex Stainless Cover	3	2.39	\$7.17		0
20a GE Breaker THHQB	1	99.26	\$99.26		0
			\$0.00		0
<b>Subtotal</b>			<b>\$364.87</b>		<b>8.00</b>
<b>LABOR</b>					
Electrician	8.00	\$76.48	\$611.84		
<b>30% Insurance and Tax</b>			<b>\$183.55</b>		
Total Labor			\$795.39		
Total Material			\$364.87		
SubTotal Labor and Material			<b>\$1,160.26</b>		
10% Overhead and Profit			\$116.03		
<b>TOTAL CHANGE ORDER AMOUNT</b>			<b>\$1,276.29</b>		

If you have any questions or concerns, please call our office.

Thank you,

Brad Kelloway  
 Project Manager



PEABODY NEEDHAM ELECTRIC SUPPLY  
 1 CENTENNIAL DRIVE  
 PEABODY, MA 01960  
 Phone 978-532-1595  
 Fax 978-532-4649



# Quotation

EXPIRATION DATE	QUOTE NUMBER
02/14/2024	S6150775
PEABODY NEEDHAM ELECTRIC SUPPLY 1 CENTENNIAL DRIVE PEABODY, MA 01960 Phone 978-532-1595 Fax 978-532-4649	PAGE NO.
	1 of 1

QUOTE TO:

SHIP TO:

JUPITER ELECTRIC  
 142 LAFAYETTE RD  
 C/O JUPITER ELECTRIC  
 SALISBURY, MA 01952

STOUGHTON FIRE  
 10 PEARL STREET  
 C/O JUPITER ELECTRIC  
 STOUGHTON, MA 02072

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
136354	STOUGHTON FIRE	CHANGE ORDER	Stephen Bremner x3000	
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
James Bielski X2011	OT14	NET 30 WITH S/C'S	01/30/2024	Yes
ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
250ft	CABLE MC-12/2 ALUM COIL-250 A004-42-00		813.280/m	203.32
230ea	ERC MAC2 MC/AC CABLE CLIP		101.130/c	232.60
3ea	ERC C23 ELECT BOX MT BKT 3-5/8 & 2-1/2 IN. STUDS		317.680/c	9.53
3ea	THEP TP403 4SQ 2-1/8D BOX		319.980/c	9.60
3ea	THEP TP486 4SQ 1G 3/4D SW RING		170.910/c	5.13
3ea	THEP 2699 3/8 D/C DUPLEX BX CONN		170.550/c	5.12
3ea	HUBW CR20WHI 20A 125V DPLX RCPT		1.840/ea	5.52
3ea	HUBW SS26 WALLPLATE 1G GFCI SS		2.390/ea	7.17
1ea	GE THHQB1120 1P 20A 120V BOLT-ON CB		99.260/ea	99.26
Quotation does not include Sales Tax. Orders are subject to WESCO's Terms & Conditions <a href="https://www.wesco.com/doing-business-with-us">https://www.wesco.com/doing-business-with-us</a>			Subtotal	577.25
			S&H Charges	0.00
			Amount Due	577.25

# PROPOSAL REQUEST



- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Owner      | <input type="checkbox"/> Civil             | <input type="checkbox"/> FF&E           |
| <input checked="" type="checkbox"/> Architect  | <input type="checkbox"/> Landscape         | <input type="checkbox"/> Sustainability |
| <input checked="" type="checkbox"/> Contractor | <input type="checkbox"/> Geotech           | <input type="checkbox"/> Acoustics      |
| <input checked="" type="checkbox"/> O.P.M      | <input type="checkbox"/> Structural        | <input type="checkbox"/> Other          |
| <input type="checkbox"/> CX Agent              | <input checked="" type="checkbox"/> MEP-FP | <input type="checkbox"/> Other          |

Project Name: **Stoughton Fire Station No. 1** PR No. **26**

Architect's Project No. **19-0796**

Owner: **Town of Stoughton** Architect: **DORE + WHITTIER**  
**10 Pearl Street**  
**Stoughton, MA 02072**  
**212 Battery St,**  
**Burlington, VT 05401**

To: **CTA Construction Managers** Issue Date: **1/19/2024**  
**400 Totten Pond Rd, 2<sup>nd</sup> Floor** Contract Date: **5/1/2023**  
**Waltham, MA 02451**

Attention: **Terry Vieux** Subject: **Owner Requested Electrical Device Changes**

Please submit an itemized quotation for changes in the Contract Sum and/ or Time incidental to proposed modifications to the Contract documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

Provide a cost proposal for the addition of 3 duplex outlets shown in the attached JD 38. Alongside, within Dorm Room 208 move the Video Display Outlet over one bay if possible, as shown in attached image, back to back with outlet already installed in Dorm Room 207. Otherwise relocate Video outlet box in Dorm Room 207 up half outlet height so Dorm room 208 Video outlet can be placed below.

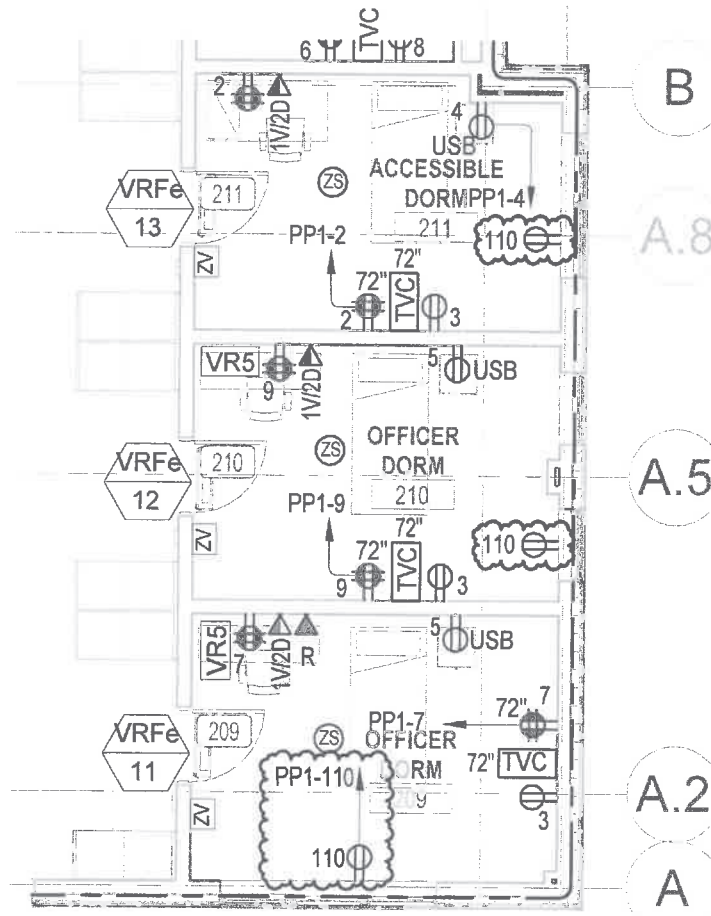
Issued by

**DORE + WHITTIER**  
Kevin Seniw

Digitally signed by Kevin Seniw  
Contact Info:  
kseniw@doreandwhittier.com  
Date: 2024.01.19 11:52:57-05'00'

Copy: File

Attachments: JD38, Image



1 JD 38 LEVEL 2 FLOOR PLAN - POWER  
 JD 38 SCALE: 1/8" = 1'-0"



**GGD CONSULTING ENGINEERS, INC.**  
 375 Faunce Corner Road, Suite D, Dartmouth, MA 02747-1258  
 p: 508-998-5700 • f: 508-998-0883 • E-MAIL: info@g-g-d.com

REF: E2.20

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**STOUGHTON FIRE STATION**  
**400 PROSPECT STREET**  
**STOUGHTON, MA 02072**

Project No.  
 19-0796

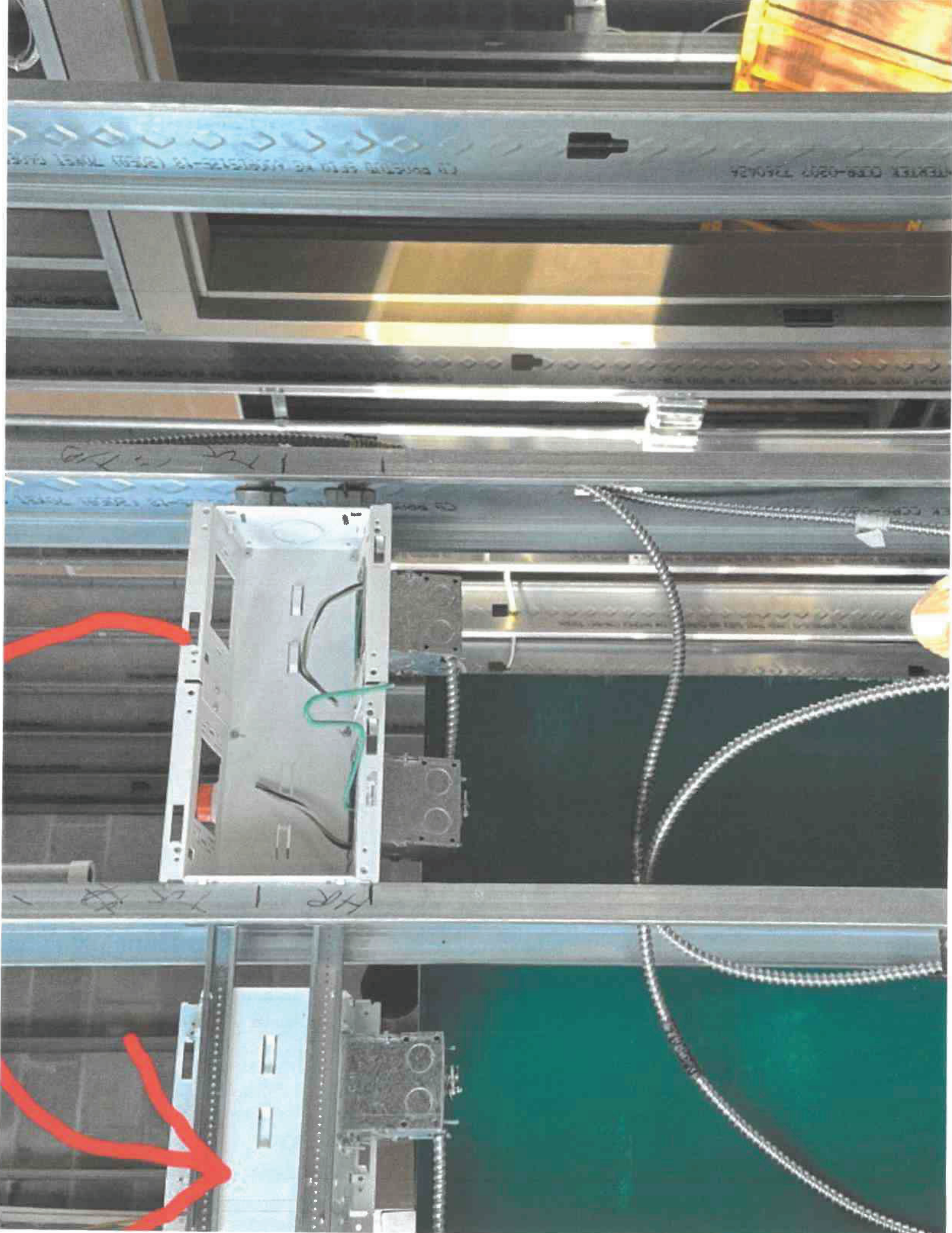


Burlington, VT 05401 (802) 863-1428	Date 01/17/24	Sheet Title <b>DORM ROOM POWER REVISIONS</b>
Newburyport MA 01950 (978) 499-2999	Scale 1/8" = 1'-0"	
doreandwhittier.com		

**JD 38**

1/17/2024 2:41:18 PM





TO PORTING CENTER AND REVERSE-18 (GREEN PATCH PANEL)

REVERSE 020-0202 726024

HR 1 75 10

TO PORTING CENTER AND REVERSE-18 (GREEN PATCH PANEL)

HR 1 75 10



# MEMORANDUM

February 20, 2024



To: Terry Vieux & Jo-Ann Darrigo  
CTA Construction Managers

From: Glen Gollrad

Subject: PCO #44 PR 24 Door Hardware & Door Type / Preparation

Project Name: Stoughton Fire Station No. 1

Project Number: 19-0796

The submitted PCO #44 for the revised hardware, door panel insulation, door type, and door prep related to the hurricane rated assemblies is recommended to be accepted by the Owner.

Thank you,

A handwritten signature in black ink, appearing to read 'Glen Gollrad', is written over a light grey rectangular background.

**DORE + WHITTIER**  
Glen Gollrad

CTA Construction Managers  
 400 Totten Pond Road  
 Waltham, 02451  
 Phone: (781) 786-6600

**Project:** 2023-01 - Stoughton Fire Station No.01  
 400 Prospect Street  
 Stoughton, 02072

## Prime Contract Potential Change Order #044: CE #082 - PR 24 revise hardware

<b>TO:</b>	<b>FROM:</b>	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b>	044 / 0	<b>CONTRACT:</b> 1 - Stoughton Fire Station No 1
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b> Jo-Ann Darrigo (CTA Construction Managers, LLC)
<b>STATUS:</b>	Pending - In Review	<b>CREATED DATE:</b> 1/31 /2024
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b> None
<b>FIELD CHANGE:</b>	No	
<b>LOCATION:</b>		<b>ACCOUNTING METHOD:</b> Amount Based
<b>SCHEDULE IMPACT:</b>		<b>PAID IN FULL:</b> No
		<b>TOTAL AMOUNT:</b> \$1,784.60

**POTENTIAL CHANGE ORDER TITLE:** CE #082 - PR 24 revise hardware

**CHANGE REASON:** Client Request

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

CE #082 - PR 24 revise closers

PR 24 - hardware changes ; and hardware submittal comments

Generally scope is- delete overhead stops and add wall stops; revise several locksets and exit devices; include different door prep ( doors are not released)

frame fillers are included as interior frames are on site

Delivery Info:

pco 2/2

pco released 2/6

resubmittal 2/8

resubmittal returned to release 2/12

doors 8-10 weeks...delivery could be 5/1

frames 5-6 weeks...delivery could be 4/1

hardware 4 weeks...delivery available mid march



\*CTA reserves its rights to additional time and direct and indirect costs associated with this change order. CTA does not waive its rights to an additional extension of time or to recover additional costs by signing this change order. The Awarding Authority, in executing this change order, agrees that CTA has properly reserved its rights for additional time and compensation.

**ATTACHMENTS:**

[PR 24 back up.pdf](#) [Hardware submittal RR.pdf](#) [CO - PR 24.pdf](#) [CO - Hardware Submittal Changes.pdf](#) [PR 24 - Hardware Modifications.pdf](#)

#	Cost Code	Description	Type	Amount
1	08-100 - Doors	Door Hardware Modification	CTA Sub	\$ 1,859.62
2	08-100 - Doors	Door Hardware	CTA Sub	(\$160.00)
<b>Subtotal:</b>				\$1,699.62
<b>CTA Direct: 10.00% Applies to CTA Direct.</b>				\$ 0.00

	CTA Sub: 5.00% Applies to CTA Sub .	\$ 84.98
	Filed Sub: 5.00% Applies to Filed Sub Bidder .	\$ 0.00
	CTA Bonds & Insurance: 0.00% Applies to Filed Sub Bidder , CTA Sub , and CTA Direct.	\$ 0.00
	<b>Grand Total:</b>	<b>\$1,784.60</b>

Scope: pr 24 and hardware 'changes' that appeared on hdw submittal

Div	Trade	By	Description	qty	unit	unit price	Impact/value	quote or estimate	Notes
1	general conditions	CTA	impact to schedule				*		
1	general req'ts	CTA	furnish temp hdw- see pr 27						
6	temp hardware with drs/fr	Bay state	install temp hardware- see pr 27						
8	revise hardware	Jackson	scope per submittal- revise stops/revise dr prep	1		varies	\$1,859.62	quote	
			scope per pr- revise closers and stops	1		varies	-\$160.00	quote	
	hdw install	Franklin	add filler				no cost impact	Verbal	
	see pr 27 for dr and frame								
16	security	Jupiter	revise hardware				no cost impact	Verbal	
	<b>SUBTOTAL</b>					<b>mark up</b>	<b>\$1,699.62</b>		
	<b>TOTAL</b>						<b>\$84.98</b>		
							<b>\$1,784.60</b>		

\* CTA reserves our right to submit for a delay claim

## Contemplated Change Order #11

### PR 24

<b>-1</b>	<b>Single Door #102</b>		<b>Lobby 101 from Toilet 102</b>		<b>90° LHR</b>
<b>1</b>	<b>Single Door #102</b>		<b>Lobby 101 from Toilet 102</b>		<b>90° LHR</b>
-1	Closer	4040XP RWPA	AL	LC	(215.47)
1	Closer	4040XP SCUSH	AL	LC	274.70
-1	Overhead Stop	104S	US32D	GL	(171.28)
1	Frame Filler	OH 100	PC	DJ	17.58
Opening Total:					<b>(94.47)</b>

<b>-1</b>	<b>Single Door #103</b>		<b>Lobby 101 from Toilet 103</b>		<b>90° RHR</b>
<b>1</b>	<b>Single Door #103</b>		<b>Lobby 101 from Toilet 103</b>		<b>90° RHR</b>
-1	Closer	4040XP RWPA	AL	LC	(215.47)
1	Closer	4040XP SCUSH	AL	LC	274.70
-1	Overhead Stop	104S	US32D	GL	(171.28)
1	Frame Filler	OH 100	PC	DJ	17.58
Opening Total:					<b>(94.47)</b>

<b>-1</b>	<b>Single Door #104C</b>		<b>Triage / Nursing 104 from Medical Supplies 105</b>		<b>90° RHR</b>
<b>1</b>	<b>Single Door #104C</b>		<b>Triage / Nursing 104 from Medical Supplies 105</b>		<b>90° RHR</b>
-1	Closer	4040XP RWPA	AL	LC	(215.47)
1	Closer	4040XP SCUSH	AL	LC	274.70
-1	Overhead Stop	104S	US32D	GL	(171.28)
1	Frame Filler	OH 100	PC	DJ	17.58
Opening Total:					<b>(94.47)</b>

<b>-1</b>	<b>Single Door #109A</b>		<b>Kitchennette 109 to Meeting &amp; Roll Call 108</b>		<b>90° RH</b>
<b>1</b>	<b>Single Door #109A</b>		<b>Kitchennette 109 to Meeting &amp; Roll Call 108</b>		<b>90° RH</b>
-1	Overhead Stop	104S	US32D	GL	(171.28)
1	Wall Stop	WS406/407CCV	US32D	IV	2.26
1	Frame Filler	OH 100	PC	DJ	17.58
Opening Total:					<b>(151.44)</b>

<b>-1</b>	<b>Single Door #111</b>		<b>Corridor 119A from MDF (Server) 111</b>		<b>90° LHR</b>
<b>1</b>	<b>Single Door #111</b>		<b>Corridor 119A from MDF (Server) 111</b>		<b>90° LHR</b>
-1	HMD L 18 4 3670 F CRS HC LHR (350U; 86T; C; CH-DR-ALLE; EPT; RW)				(982.78)
1	HMD L 18 4 3670 F CRS HC LHR (350U; 86T; C; EPT; RW)				802.11
-1	Closer	4040XP RWPA	AL	LC	(215.47)
1	Closer	4040XP SCUSH	AL	LC	274.70
-1	Overhead Stop	105S	US32D	GL	(171.28)
Opening Total:					<b>(292.72)</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

**Contemplated Change Order #11  
PR 24**

-1	<b>Single Door #112A</b>		<b>Corridor 119A from Electrical 112</b>			<b>90° RHR</b>	
1	<b>Single Door #112A</b>		<b>Corridor 119A from Electrical 112</b>			<b>90° RHR</b>	
-1	HMD L 18 4 3670 F CRS HC RHR (350U; C; CH-DR-ALLE; MPDT-ALLE)						(848.14)
1	HMD L 18 4 3670 F CRS HC RHR (350U; C; MPDT-ALLE)						667.46
-1	Exit Device	LD 9875L-NL x 996L-NL-M 575-2	RHR	US26D,	VO		(1,108.18)
		US32D		US32D			
1	Exit Device	CD 9875L-NL x 996L-NL-M 575 KN-LEVER	RHR	US26D,	VO		1,189.27
				US32D			
1	Medeco X4	33X00006 N 26D TBD M			MDCO		121.16
1	Cylinder Housing	80-102 XQ11-948		626	SC		43.21
-1	Closer	4040XP RWPA		AL	LC		(215.47)
1	Closer	4040XP SCUSH		AL	LC		274.70
-1	Overhead Stop	105S		US32D	GL		(171.28)
1	Frame Filler	OH 100		PC	DJ		17.58
						Opening Total:	<b>(29.69)</b>
-1	<b>Single Door #112B</b>		<b>Exterior from Electrical 112</b>			<b>90° RHR</b>	
1	<b>Single Door #112B</b>		<b>Exterior from Electrical 112</b>			<b>90° RHR</b>	
-1	Exit Device	LD 9875L-NL x 996L-NL-M 575-2	RHR	US26D,	VO		(1,108.18)
		US32D		US32D			
1	Exit Device	CD 9875L-NL x 996L-NL-M 575 KN-LEVER	RHR	US26D,	VO		1,189.27
				US32D			
1	Medeco X4	33X00006 N 26D TBD M			MDCO		121.16
1	Cylinder Housing	80-102 XQ11-948		626	SC		43.21
-1	Closer	4040XP RW62A		AL	LC		(225.59)
1	Closer	4040XP SCUSH		AL	LC		274.70
						Opening Total:	<b>294.57</b>
-1	<b>Pair Doors #113</b>		<b>Electrical 112 from Emergency Electric 113</b>			<b>90/90° RHRA</b>	
1	<b>Pair Doors #113</b>		<b>Electrical 112 from Emergency Electric 113</b>			<b>90/90° RHRA</b>	
2	Closer	4040XP SCUSH		AL	LC		549.40
-2	Overhead Stop	904S		US32D	GL		(352.22)
						Opening Total:	<b>197.18</b>
-1	<b>Single Door #114B</b>		<b>Exterior from Mechanical 114</b>			<b>90° RHR</b>	
1	<b>Single Door #114B</b>		<b>Exterior from Mechanical 114</b>			<b>90° RHR</b>	
-1	Closer	4040XP RW62A		AL	LC		(225.59)
1	Closer	4040XP SCUSH		AL	LC		274.70
						Opening Total:	<b>49.11</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

**Contemplated Change Order #11**

**PR 24**

-1	<b>Single Door #115</b>		<b>Corridor 119A from Janitor 115</b>		<b>90° RHR</b>	
1	<b>Single Door #115</b>		<b>Corridor 119A from Janitor 115</b>		<b>90° RHR</b>	
1	Closer	4040XP SCUSH		AL	LC	274.70
-1	Overhead Stop	904S		US32D	GL	(176.11)
Opening Total:						<b>98.59</b>
-1	<b>Single Door #118B</b>		<b>Exterior from Water / Sprinkler 118</b>		<b>90° LHR</b>	
1	<b>Single Door #118B</b>		<b>Exterior from Water / Sprinkler 118</b>		<b>90° LHR</b>	
-1	Closer	4040XP RW62A		AL	LC	(225.59)
1	Closer	4040XP SCUSH		AL	LC	274.70
Opening Total:						<b>49.11</b>
-1	<b>Single Door #119</b>		<b>Exterior from Corridor 119B</b>		<b>90° RHR</b>	
1	<b>Single Door #119</b>		<b>Exterior from Corridor 119B</b>		<b>90° RHR</b>	
-1	Closer	4040XP RW62A		AL	LC	(225.59)
1	Closer	4040XP SCUSH		AL	LC	274.70
-1	Overhead Stop	904S		US32D	GL	(176.11)
Opening Total:						<b>(127.00)</b>
-1	<b>Pair Doors #120A</b>		<b>Corridor 122 to Ext Operations Storage &amp; Site Maint 120</b>		<b>90/90° RHA</b>	
1	<b>Pair Doors #120A</b>		<b>Corridor 122 to Ext Operations Storage &amp; Site Maint 120</b>		<b>90/90° RHA</b>	
2	Closer	4040XP SCUSH		AL	LC	549.40
-2	Overhead Stop	904S		US32D	GL	(352.22)
Opening Total:						<b>197.18</b>
-1	<b>Pair Doors #120B</b>		<b>Exterior from Ext Operations Storage &amp; Site Maint 120</b>		<b>90/90° LHRA</b>	
1	<b>Pair Doors #120B</b>		<b>Exterior from Ext Operations Storage &amp; Site Maint 120</b>		<b>90/90° LHRA</b>	
-2	Closer	4040XP RW62A		AL	LC	(451.18)
2	Closer	4040XP SCUSH		AL	LC	549.40
-2	Overhead Stop	904S		US32D	GL	(352.22)
Opening Total:						<b>(254.00)</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**



**Contemplated Change Order #11**

**PR 24**

-1	<b>Pair Doors #121B</b>		<b>Exterior from SCBA Compressor 121</b>		<b>90/90° RHRA</b>
1	<b>Pair Doors #121B</b>		<b>Exterior from SCBA Compressor 121</b>		<b>90/90° RHRA</b>
-2	Closer	4040XP RW62A	AL	LC	(451.18)
2	Closer	4040XP SCUSH	AL	LC	549.40
-2	Overhead Stop	904S	US32D	GL	(352.22)
Opening Total:					<b>(254.00)</b>

-1	<b>Single Door #123B</b>		<b>Apparatus Bay 134 to TOG Lockers 123</b>		<b>90° RH</b>
1	<b>Single Door #123B</b>		<b>Apparatus Bay 134 to TOG Lockers 123</b>		<b>90° RH</b>
-1	HMD L 18 4 3070 N4 CRS HC RH (345U; BLK; C; CH-DR-ALLE; SL-N4)				(829.73)
1	HMD L 18 4 3070 N4 CRS HC RH (345U; BLK; C; SL-N4)				649.05
-1	Closer	4040XP RWPA	AL	LC	(215.47)
1	Closer	4040XP SCUSH	AL	LC	274.70
-1	Overhead Stop	104S	US32D	GL	(171.28)
1	Frame Filler	OH 100	PC	DJ	17.58
Opening Total:					<b>(275.15)</b>

-1	<b>Single Door #123C</b>		<b>TOG Lockers 123 from TOG Wash &amp; Dry 124</b>		<b>90° RHR</b>
1	<b>Single Door #123C</b>		<b>TOG Lockers 123 from TOG Wash &amp; Dry 124</b>		<b>90° RHR</b>
-1	HMD L 18 4 3070 N4 CRS HC RHR (345U; BLK; C; CH-DR-ALLE; SL-N4)				(829.73)
1	HMD L 18 4 3070 N4 CRS HC RHR (345U; BLK; C; SL-N4)				649.05
-1	Closer	4040XP RWPA	AL	LC	(215.47)
1	Closer	4040XP SCUSH	AL	LC	274.70
-1	Overhead Stop	104S	US32D	GL	(171.28)
1	Frame Filler	OH 100	PC	DJ	17.58
Opening Total:					<b>(275.15)</b>

-1	<b>Single Door #125</b>		<b>Apparatus Bay 134 to DECOM 125</b>		<b>90° LH</b>
1	<b>Single Door #125</b>		<b>Apparatus Bay 134 to DECOM 125</b>		<b>90° LH</b>
-1	HMD L 18 4 3870 N4 CRS HC LH (345U; BLK; C; CH-DR-ALLE; SL-N4)				(997.74)
1	HMD L 18 4 3870 N4 CRS HC LH (345U; BLK; C; SL-N4)				817.07
-1	Closer	4040XP RWPA	AL	LC	(215.47)
1	Closer	4040XP SCUSH	AL	LC	274.70
-1	Overhead Stop	105S	US32D	GL	(171.28)
1	Frame Filler	OH 100	PC	DJ	17.58
Opening Total:					<b>(275.14)</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

**Contemplated Change Order #11  
PR 24**

-1	<b>Single Door #130A</b>		<b>Corridor 130A from Corridor 119A</b>		<b>90° LHR</b>
1	<b>Single Door #130A</b>		<b>Corridor 130A from Corridor 119A</b>		<b>90° LHR</b>
-1	Closer	4040XP RWPA	AL	LC	(215.47)
1	Closer	4040XP SCUSH	AL	LC	274.70
-1	Wall Stop	WS406/407CCV	US32D	IV	(2.26)
Opening Total:					<b>56.97</b>

-1	<b>Pair Doors #131</b>		<b>Corridor 119A from Closet 131</b>		<b>90/90° LHRA</b>
1	<b>Pair Doors #131</b>		<b>Corridor 119A from Closet 131</b>		<b>90/90° LHRA</b>
-1	Pair HMD L 18 4 3070 F CRS HC LHRA (345U; ASA; C; L7C; WFB)				(1,104.76)
1	Pair HMD L 18 4 3070 F CRS HC LHRA (345U; ASA; L7C; WFB)				1,063.34
-2	Overhead Stop	904S	US32D	GL	(352.22)
Opening Total:					<b>(393.64)</b>

-1	<b>Single Door #134G</b>		<b>Maintenance Bay 135 from Apparatus Bay 134</b>		<b>90° RHR</b>
1	<b>Single Door #134G</b>		<b>Maintenance Bay 135 from Apparatus Bay 134</b>		<b>90° RHR</b>
1	Closer	4040XP SCUSH	AL	LC	274.70
-1	Overhead Stop	904S	US32D	GL	(176.11)
Opening Total:					<b>98.59</b>

-1	<b>Pair Doors #134H</b>		<b>Maintenance Bay 135 from Apparatus Bay 134</b>		<b>90° LHRA</b>
1	<b>Pair Doors #134H</b>		<b>Maintenance Bay 135 from Apparatus Bay 134</b>		<b>90° LHRA</b>
2	Closer	4040XP SCUSH	AL	LC	549.40
-2	Overhead Stop	904S	US32D	GL	(352.22)
Opening Total:					<b>197.18</b>

-1	<b>Single Door #134K</b>		<b>Exterior from Apparatus Bay 134</b>		<b>90° LHR</b>
1	<b>Single Door #134K</b>		<b>Exterior from Apparatus Bay 134</b>		<b>90° LHR</b>
-1	Closer	4040XP RW62A	AL	LC	(225.59)
1	Closer	4040XP SCUSH	AL	LC	274.70
-1	Overhead Stop	904S	US32D	GL	(176.11)
Opening Total:					<b>(127.00)</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

**Contemplated Change Order #11  
PR 24**

-1	<b>Single Door #135A</b>		<b>Exterior from Maintenance Bay 135</b>		<b>90° LHR</b>	
1	<b>Single Door #135A</b>		<b>Exterior from Maintenance Bay 135</b>		<b>90° LHR</b>	
-1	Closer	4040XP RW62A	AL	LC		(225.59)
1	Closer	4040XP SCUSH	AL	LC		274.70
-1	Overhead Stop	904S	US32D	GL		(176.11)
Opening Total:						<b>(127.00)</b>

-1	<b>Single Door #135B</b>		<b>Exterior from Maintenance Bay 135</b>		<b>90° LHR</b>	
1	<b>Single Door #135B</b>		<b>Exterior from Maintenance Bay 135</b>		<b>90° LHR</b>	
-1	Closer	4040XP RW62A	AL	LC		(225.59)
1	Closer	4040XP SCUSH	AL	LC		274.70
-1	Overhead Stop	904S	US32D	GL		(176.11)
Opening Total:						<b>(127.00)</b>

-1	<b>Pair Doors #136</b>		<b>Maintenance Bay 135 from Work Shop Tools 136</b>		<b>90/90° RHRA</b>	
1	<b>Pair Doors #136</b>		<b>Maintenance Bay 135 from Work Shop Tools 136</b>		<b>90/90° RHRA</b>	
2	Closer	4040XP SCUSH	AL	LC		549.40
-2	Overhead Stop	904S	US32D	GL		(352.22)
Opening Total:						<b>197.18</b>

-1	<b>Single Door #S1-1A</b>		<b>Lobby 101 from Stair 1 S1-1</b>		<b>90° RHR</b>	
1	<b>Single Door #S1-1A</b>		<b>Lobby 101 from Stair 1 S1-1</b>		<b>90° RHR</b>	
-1	Closer	4040XP RW62A	AL	LC		(225.59)
1	Closer	4040XP SCUSH	AL	LC		274.70
-1	Overhead Stop	904S	US32D	GL		(176.11)
Opening Total:						<b>(127.00)</b>

-1	<b>Single Door #S2-1C</b>		<b>Apparatus Bay 134 from Stair 2 S2-1</b>		<b>90° LHR</b>	
1	<b>Single Door #S2-1C</b>		<b>Apparatus Bay 134 from Stair 2 S2-1</b>		<b>90° LHR</b>	
-1	Overhead Stop	904S	US32D	GL		(176.11)
1	Floor Stop	FS444	US26D	IV		17.54
1	Frame Filler	OH 100	PC	DJ		17.58
Opening Total:						<b>(140.99)</b>

-1	<b>Single Door #207</b>		<b>Corridor 202 to Dorm 207</b>		<b>90° LH</b>	
1	<b>Single Door #207</b>		<b>Corridor 202 to Dorm 207</b>		<b>90° LH</b>	
1	Closer	4040XP SCUSH	AL	LC		274.70
Opening Total:						<b>274.70</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

**Contemplated Change Order #11**

**PR 24**

-1	<b>Single Door #208</b>		<b>Corridor 202 to Dorm 208</b>			<b>90° RH</b>	
1	<b>Single Door #208</b>		<b>Corridor 202 to Dorm 208</b>			<b>90° RH</b>	
1	Closer	4040XP SCUSH		AL	LC		274.70
						Opening Total:	<b>274.70</b>
-1	<b>Single Door #209</b>		<b>Corridor 202 to Officer's Dorm 209</b>			<b>90° LH</b>	
1	<b>Single Door #209</b>		<b>Corridor 202 to Officer's Dorm 209</b>			<b>90° LH</b>	
1	Closer	4040XP SCUSH		AL	LC		274.70
-1	Overhead Stop	904S		US32D	GL		(176.11)
						Opening Total:	<b>98.59</b>
-1	<b>Single Door #210</b>		<b>Corridor 202 to Officer's Dorm 210</b>			<b>90° LH</b>	
1	<b>Single Door #210</b>		<b>Corridor 202 to Officer's Dorm 210</b>			<b>90° LH</b>	
1	Closer	4040XP SCUSH		AL	LC		274.70
-1	Overhead Stop	904S		US32D	GL		(176.11)
						Opening Total:	<b>98.59</b>
-1	<b>Single Door #211</b>		<b>Corridor 202 to Accessible Dorm 211</b>			<b>90° LH</b>	
1	<b>Single Door #211</b>		<b>Corridor 202 to Accessible Dorm 211</b>			<b>90° LH</b>	
1	Closer	4040XP SCUSH		AL	LC		274.70
-1	Overhead Stop	904S		US32D	GL		(176.11)
						Opening Total:	<b>98.59</b>
-1	<b>Single Door #212</b>		<b>Corridor 202 to Dorm 212</b>			<b>90° LH</b>	
1	<b>Single Door #212</b>		<b>Corridor 202 to Dorm 212</b>			<b>90° LH</b>	
1	Closer	4040XP SCUSH		AL	LC		274.70
-1	Overhead Stop	904S		US32D	GL		(176.11)
						Opening Total:	<b>98.59</b>
-1	<b>Single Door #213</b>		<b>Corridor 202 to Dorm 213</b>			<b>90° LH</b>	
1	<b>Single Door #213</b>		<b>Corridor 202 to Dorm 213</b>			<b>90° LH</b>	
1	Closer	4040XP SCUSH		AL	LC		274.70
-1	Overhead Stop	904S		US32D	GL		(176.11)
						Opening Total:	<b>98.59</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

## Contemplated Change Order #11

### PR 24

-1	<b>Single Door #214</b>		<b>Corridor 202 to Dorm 214</b>			<b>90° LH</b>
1	<b>Single Door #214</b>		<b>Corridor 202 to Dorm 214</b>			<b>90° LH</b>
1	Closer	4040XP SCUSH		AL	LC	274.70
-1	Overhead Stop	904S		US32D	GL	(176.11)
						Opening Total: <b>98.59</b>
-1	<b>Single Door #215</b>		<b>Corridor 202 to Dorm 215</b>			<b>90° LH</b>
1	<b>Single Door #215</b>		<b>Corridor 202 to Dorm 215</b>			<b>90° LH</b>
1	Closer	4040XP SCUSH		AL	LC	274.70
-1	Overhead Stop	904S		US32D	GL	(176.11)
						Opening Total: <b>98.59</b>
-1	<b>Single Door #216</b>		<b>Corridor 202 to Dorm 216</b>			<b>90° LH</b>
1	<b>Single Door #216</b>		<b>Corridor 202 to Dorm 216</b>			<b>90° LH</b>
1	Closer	4040XP SCUSH		AL	LC	274.70
-1	Overhead Stop	904S		US32D	GL	(176.11)
						Opening Total: <b>98.59</b>
-1	<b>Single Door #217</b>		<b>Corridor 130B to Dorm 217</b>			<b>90° LH</b>
1	<b>Single Door #217</b>		<b>Corridor 130B to Dorm 217</b>			<b>90° LH</b>
1	Closer	4040XP SCUSH		AL	LC	274.70
-1	Overhead Stop	904S		US32D	GL	(176.11)
						Opening Total: <b>98.59</b>
-1	<b>Single Door #218</b>		<b>Corridor 202 to Dorm 218</b>			<b>90° LH</b>
1	<b>Single Door #218</b>		<b>Corridor 202 to Dorm 218</b>			<b>90° LH</b>
1	Closer	4040XP SCUSH		AL	LC	274.70
-1	Overhead Stop	904S		US32D	GL	(176.11)
						Opening Total: <b>98.59</b>
-1	<b>Single Door #219</b>		<b>Corridor 202 to Dorm 219</b>			<b>90° LH</b>
1	<b>Single Door #219</b>		<b>Corridor 202 to Dorm 219</b>			<b>90° LH</b>
1	Closer	4040XP SCUSH		AL	LC	274.70
-1	Overhead Stop	904S		US32D	GL	(176.11)
						Opening Total: <b>98.59</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

**Contemplated Change Order #11  
PR 24**

-1	<b>Single Door #220</b>		<b>Corridor 130B to Dorm 220</b>			<b>90° LH</b>	
1	<b>Single Door #220</b>		<b>Corridor 130B to Dorm 220</b>			<b>90° LH</b>	
1	Closer	4040XP SCUSH		AL	LC		274.70
-1	Overhead Stop	904S		US32D	GL		(176.11)
						Opening Total:	<b>98.59</b>
-1	<b>Single Door #222</b>		<b>Corridor 202 to Laundry / Janitor 222</b>			<b>90° RH</b>	
1	<b>Single Door #222</b>		<b>Corridor 202 to Laundry / Janitor 222</b>			<b>90° RH</b>	
-1	Closer	4040XP RWPA		AL	LC		(215.47)
1	Closer	4040XP SCUSH		AL	LC		274.70
-1	Overhead Stop	904S		US32D	GL		(176.11)
						Opening Total:	<b>(116.88)</b>
-1	<b>Single Door #226</b>		<b>Dining Room 226 to Deck</b>			<b>90° RHR</b>	
1	<b>Single Door #226</b>		<b>Dining Room 226 to Deck</b>			<b>90° RHR</b>	
-1	Closer	4040XP RW62A		AL	LC		(225.59)
1	Closer	4040XP SCUSH		AL	LC		274.70
						Opening Total:	<b>49.11</b>

Section Totals

081000 - Hollow Metal Doors and Frames	(944.81)
087100 - Finish Hardware	784.81
Pre-Tax Total:	<b>(160.00)</b>

Taxes

MA	MASSACHUSETTS SALES TAX	0.00
Tax Total:		<b>0.00</b>
Grand Total:		<b>(160.00)</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

## Change Order #7 Hardware Submittal Changes

-1	<b>Single Door #101</b>	<b>Lobby 101 from Corridor 119A</b>		<b>90° RHR</b>	
1	<b>Single Door #101</b>	<b>Lobby 101 from Corridor 119A</b>		<b>90° RHR</b>	
-1	Overhead Stop	104S	US32D	GL	(171.28)
1	Wall Stop	WS406/407CCV	US32D	IV	2.26
1	Frame Filler	OH 100	PC	DJ	17.58
Opening Total:					<b>(151.44)</b>

-1	<b>Single Door #104A</b>	<b>Lobby 101 to Triage / Nursing 104</b>		<b>90° RH</b>	
1	<b>Single Door #104A</b>	<b>Lobby 101 to Triage / Nursing 104</b>		<b>90° RH</b>	
-1	Overhead Stop	104S	US32D	GL	(171.28)
1	Wall Stop	WS406/407CCV	US32D	IV	2.26
1	Frame Filler	OH 100	PC	DJ	17.58
Opening Total:					<b>(151.44)</b>

-1	<b>Single Door #104C</b>	<b>Triage / Nursing 104 from Medical Supplies 105</b>		<b>90° RHR</b>	
1	<b>Single Door #104C</b>	<b>Triage / Nursing 104 from Medical Supplies 105</b>		<b>90° RHR</b>	
1	Gasketing	5050 B-17 17'		NA	24.83
-3	Door Silencer	SR64	GRY	IV	(0.63)
Opening Total:					<b>24.20</b>

-1	<b>Single Door #106</b>	<b>Lobby 101 from Elevator Machine Room 106</b>		<b>90° LHR</b>	
1	<b>Single Door #106</b>	<b>Lobby 101 from Elevator Machine Room 106</b>		<b>90° LHR</b>	
-1	HMD L 18 WH1 4 3670 F CRS HC LHR (350U; C; CH-DR-ALLE; L7C)				(678.34)
1	HMD L 18 WH1 4 3670 F CRS HC LHR (350U; C; L7C)				561.04
-1	Overhead Stop	105S	US32D	GL	(171.28)
1	Frame Filler	OH 100	PC	DJ	17.58
Opening Total:					<b>(271.00)</b>

-1	<b>Single Door #107</b>	<b>Lobby 101 to Officers &amp; Reports 107</b>		<b>90° LH</b>	
1	<b>Single Door #107</b>	<b>Lobby 101 to Officers &amp; Reports 107</b>		<b>90° LH</b>	
1	Mortise Entrance Lockset	L9050B 06A 10-072	LH	626AM	327.94
-1	Electrified Mortise Lockset	L9092 EU B 06A 10-072 RX	LH	626AM	(515.32)
-1	Switch	679-05HM		LO	(58.65)
-1	Power Transfer	PT1000EZ	US28	AB	0.00
2	Filler Plate	EPT-1	PC	DJ	12.12
Opening Total:					<b>(233.91)</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

**Change Order #7  
Hardware Submittal Changes**

-1	<b>Single Door #108</b>		<b>Lobby 101 to Meeting &amp; Roll Call 108</b>		<b>90° RH</b>	
1	<b>Single Door #108</b>		<b>Lobby 101 to Meeting &amp; Roll Call 108</b>		<b>90° RH</b>	
-1	Overhead Stop	104S		US32D	GL	(171.28)
1	Wall Stop	WS406/407CCV		US32D	IV	2.26
1	Frame Filler	OH 100		PC	DJ	17.58
Opening Total:						<b>(151.44)</b>

-1	<b>Single Door #112A</b>		<b>Corridor 119A from Electrical 112</b>		<b>90° RHR</b>	
1	<b>Single Door #112A</b>		<b>Corridor 119A from Electrical 112</b>		<b>90° RHR</b>	
-1	HMD L 18 4 3670 F CRS HC RHR (350U; C; CH-DR-ALLE; L7C)					(656.84)
1	HMD L 18 4 3670 F CRS HC RHR (350U; C; CH-DR-ALLE; MPDT-ALLE)					727.33
-1	Mortise Storeroom Lockset	L9080B 06A 10-072 806-OUTSIDE	RHR	626AM	SC	(345.26)
1	Exit Device	LD 9875L-NL x 996L-NL-M 575-2	RHR	US26D, US32D	VO	1,108.15
1	Cylinder Housing	80-102		626	SC	43.22
Opening Total:						<b>876.60</b>

-1	<b>Single Door #112B</b>		<b>Exterior from Electrical 112</b>		<b>90° RHR</b>	
1	<b>Single Door #112B</b>		<b>Exterior from Electrical 112</b>		<b>90° RHR</b>	
-1	HMD BF 16 4 3670 F A60 SSF RHR (C; CHR; DPS; FC38; FF-TC; L7C)					(921.44)
1	HMD BF 16 4 3670 F A60 SSF RHR (C; CHR; DPS; FC38; FF-TC; MPDT-ALLE)					1,006.61
-1	Mortise Storeroom Lockset	L9080B 06A 10-072	RHR	626AM	SC	(327.94)
1	Exit Device	LD 9875L-NL x 996L-NL-M 575-2	RHR	US26D, US32D	VO	1,108.15
1	Cylinder Housing	80-102		626	SC	43.22
Opening Total:						<b>908.60</b>

-1	<b>Single Door #114A</b>		<b>Corridor 119A to Mechanical 114</b>		<b>90° RH</b>	
1	<b>Single Door #114A</b>		<b>Corridor 119A to Mechanical 114</b>		<b>90° RH</b>	
-1	HMD L 18 4 3670 F CRS HC RH (350U; C; CH-DR-ALLE; L7B)					(656.84)
1	HMD L 18 4 3670 F CRS HC RH (350U; C; L7B)					538.34
-1	Overhead Stop	105S		US32D	GL	(171.28)
1	Frame Filler	OH 100		PC	DJ	17.58
Opening Total:						<b>(272.20)</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**



**Change Order #7  
Hardware Submittal Changes**

-1	<b>Single Door #114B</b>		<b>Exterior from Mechanical 114</b>			<b>90° RHR</b>	
1	<b>Single Door #114B</b>		<b>Exterior from Mechanical 114</b>			<b>90° RHR</b>	
-1	Mortise Storeroom Lockset	L9080B 06A 10-072		RHR	626AM	SC	(327.94)
1	Mortise Storeroom Lockset	L9080B 06A 10-072 806-OUTSIDE		RHR	626AM	SC	345.26
Opening Total:							<b>17.32</b>

-1	<b>Single Door #118B</b>		<b>Exterior from Water / Sprinkler 118</b>			<b>90° LHR</b>	
1	<b>Single Door #118B</b>		<b>Exterior from Water / Sprinkler 118</b>			<b>90° LHR</b>	
-1	Mortise Storeroom Lockset	L9080B 06A 10-072		LHR	626AM	SC	(327.94)
1	Mortise Storeroom Lockset	L9080B 06A 10-072 806-OUTSIDE		LHR	626AM	SC	345.26
Opening Total:							<b>17.32</b>

-1	<b>Single Door #123A</b>		<b>Corridor 119B to TOG Lockers 123</b>			<b>90° LH</b>	
1	<b>Single Door #123A</b>		<b>Corridor 119B to TOG Lockers 123</b>			<b>90° LH</b>	
-1	HMD L 18 WHS 4 3070 N4 CRS HC LH (345U; C; CH-DR-ALLE; L7F; SL-N4)						(683.02)
1	HMD L 18 WHS 4 3070 N4 CRS HC LH (345U; C; L7F; SL-N4)						565.97
-1	Overhead Stop	104S			US32D	GL	(171.28)
1	Wall Stop	WS406/407CCV			US32D	IV	2.26
1	Frame Filler	OH 100			PC	DJ	17.58
Opening Total:							<b>(268.49)</b>

-1	<b>Single Door #135A</b>		<b>Exterior from Maintenance Bay 135</b>			<b>90° LHR</b>	
1	<b>Single Door #135A</b>		<b>Exterior from Maintenance Bay 135</b>			<b>90° LHR</b>	
-1	HMD BF 16 4 3070 F A60 SSF LHR (C; CHR; FC38; FF-TC; RPDT)						(859.26)
1	HMD BF 16 4 3070 F A60 SSF LHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW)						1,056.45
1	Continuous Hinge	112XY 83" EPT		RH	710	IV	269.94
-1	Continuous Hinge	112XY 83"			710	IV	(193.49)
1	Exit Device	EL LX-RX 98L x 996L-R&V 299		LHR	US26D, US32D	VO	1,473.23
-1	Exit Device	98NL-F x 990NL-R&V 299-F		LHR	US26D, US32D	VO	(842.91)
1	Wire Harness	CON-26				SC	9.69
1	Wire Harness	CON-50				SC	11.71
1	Power Transfer	PT1000EZ			US28	AB	359.42
Opening Total:							<b>1,284.78</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

**Change Order #7  
Hardware Submittal Changes**

-1	Single Door #222		Corridor 202 to Laundry / Janitor 222		90° RH	
1	Single Door #222		Corridor 202 to Laundry / Janitor 222		90° RH	
1	Closer	4040XP RWPA		AL	LC	215.46
						Opening Total: <b>215.46</b>
-1	Single Door #229		Day Room 228 to Storage 229		90° RH	
1	Single Door #229		Day Room 228 to Storage 229		90° RH	
-1	Wall Stop	WS406/407CCV		US32D	IV	(2.26)
1	Floor Stop	FS444		US26D	IV	17.54
						Opening Total: <b>15.28</b>

Section Totals

081000 - Hollow Metal Doors and Frames	0.00
087100 - Finish Hardware	1,859.62
	Pre-Tax Total: <b>1,859.62</b>

Taxes

MA	MASSACHUSETTS SALES TAX	0.00
	Tax Total:	<b>0.00</b>
	Grand Total:	<b>1,859.62</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**



PCO #045

CTA Construction Managers  
400 Totten Pond Road  
Waltham, 02451  
Phone: (781) 786-6600

Project: 2023-01 - Stoughton Fire Station No.01  
400 Prospect Street  
Stoughton, 02072

### Prime Contract Potential Change Order #045: CE #085 - PR 27- revise doors and frames and hdw to hurricane rated

<b>TO:</b>	Town of Stoughton 10 Pearl St Stoughton Massachusetts, 02072	<b>FROM:</b>	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b>	045 / 0	<b>CONTRACT:</b>	1 - Stoughton Fire Station No 1
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b>	Jo-Ann Darrigo (CTA Construction Managers, LLC)
<b>STATUS:</b>	Pending - In Review	<b>CREATED DATE:</b>	1/31 /2024
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b>	No		
<b>LOCATION:</b>		<b>ACCOUNTING METHOD:</b>	Amount Based
<b>SCHEDULE IMPACT:</b>		<b>PAID IN FULL:</b>	No
		<b>TOTAL AMOUNT:</b>	\$2,528.90

POTENTIAL CHANGE ORDER TITLE: CE #085 - PR 27- revise doors and frames and hdw to hurricane rated

CHANGE REASON: Client Request



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

CE #085 - PR 27- revise doors and frames and hdw to hurricane rated

PR 27- revise exterior doors and frames. Doors are an upgrade to polyurethane core ; frames are being revised from thermal FT to Hurricane. Frames are replacement as frames were released to maintain construction schedule, and are available but no longer required.

Per meeting 2/8/24  
CTA agreed to pull out and charge door and hardware costs to pco 45. Frames costs will be submitted, and in dispute, in another pco.  
Breakout cost for drs and hardware= 2408.48

Delivery Info:  
pco 2/2  
pco released 2/6  
resubmittal 2/8  
resubmittal returned to release 2/12  
doors 8-10 weeks...delivery could be 5/1  
frames 5-6 weeks...delivery could be 4/1

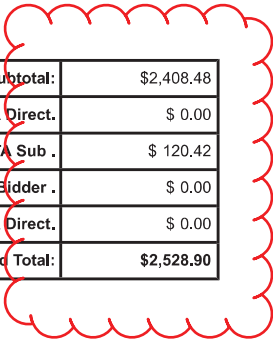
\*CTA reserves its rights to additional time and direct and indirect costs associated with this change order. CTA does not waive its rights to an additional extension of time or to recover additional costs by signing this change order. The Awarding Authority, in executing this change order, agrees that CTA has properly reserved its rights for additional time and compensation.

**ATTACHMENTS:**

[CO - PR 27.pdf](#) [PR 27 back up.pdf](#) [PR 27 - Impact Openings & Hardware.pdf](#)

#	Cost Code	Description	Type	Amount
1	08-100 - Doors	Doors and hardware	CTA Sub	\$ 2,408.48
2	01-500 - Temporary Facilities and Controls	temp drs/frs- furnish	CTA Direct	\$ 0.00
3	01-500 - Temporary Facilities and Controls	install temp	CTA Direct	\$ 0.00

	<b>Subtotal:</b>	<b>\$2,408.48</b>
	<b>CTA Direct: 10.00% Applies to CTA Direct.</b>	<b>\$ 0.00</b>
	<b>CTA Sub: 5.00% Applies to CTA Sub .</b>	<b>\$ 120.42</b>
	<b>Filed Sub: 5.00% Applies to Filed Sub Bidder .</b>	<b>\$ 0.00</b>
	<b>CTA Bonds &amp; Insurance: 0.00% Applies to Filed Sub Bidder , CTA Sub , and CTA Direct.</b>	<b>\$ 0.00</b>
	<b>Grand Total:</b>	<b>\$2,528.90</b>



CTA Construction Managers  
 400 Totten Pond Road  
 Waltham, 02451  
 Phone: (781) 786-6600

**Project:** 2023-01 - Stoughton Fire Station No.01  
 400 Prospect Street  
 Stoughton, 02072

**Prime Contract Potential Change Order #045: CE #085 - PR 27- revise doors and frames and hdw to hurricane rated**

<b>TO:</b>		<b>FROM:</b>	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b>	045 / 0	<b>CONTRACT:</b>	1 - Stoughton Fire Station No 1
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b>	Jo-Ann Darrigo (CTA Construction Managers, LLC)
<b>STATUS:</b>	Pending - In Review	<b>CREATED DATE:</b>	1/31/2024
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b>	No		
<b>LOCATION:</b>		<b>ACCOUNTING METHOD:</b>	Amount Based
<b>SCHEDULE IMPACT:</b>		<b>PAID IN FULL:</b>	No
		<b>TOTAL AMOUNT:</b>	\$20,926.79

**VOID**

**POTENTIAL CHANGE ORDER TITLE:** CE #085 - PR 27- revise doors and frames and hdw to hurricane rated

**CHANGE REASON:** Client Request

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

CE #085 - PR 27- revise doors and frames and hdw to hurricane rated

PR 27- revise exterior doors and frames. Doors are an upgrade to polyurethane core ; frames are being revised from thermal FT to Hurricane. Frames are replacement as frames were released to maintain construction schedule and are available but no longer required.

**Delivery Info:**

pco 2/2  
 pco released 2/6  
 resubmittal 2/8  
 resubmittal returned to release 2/12  
 doors 8-10 weeks...delivery could be 5/1  
 frames 5-6 weeks...delivery could be 4/1

\*CTA reserves its rights to additional time and direct and indirect costs associated with this change order. CTA does not waive its rights to an additional extension of time or to recover additional costs by signing this change order. The Awarding Authority, in executing this change order, agrees that CTA has properly reserved its rights for additional time and compensation.

**ATTACHMENTS:**

[CO - PR 27.pdf](#) [PR 27 back up.pdf](#) [PR 27 - Impact Openings & Hardware.pdf](#)

#	Cost Code	Description	Type	Amount
1	08-100 - Doors	Doors and Frames	CTA Sub	\$ 14,430.28
2	01-500 - Temporary Facilities and Controls	temp drs/frs- furnish	CTA Direct	\$ 2,950.00
3	01-500 - Temporary Facilities and Controls	install temp	CTA Direct	\$ 2,300.00
<b>Subtotal:</b>				\$19,680.28
CTA Direct: 10.00% Applies to CTA Direct.				\$ 525.00
CTA Sub: 5.00% Applies to CTA Sub .				\$ 721.51

Filed Sub: 5.00% Applies to Filed Sub Bidder .	\$ 0.00
CTA Bonds & Insurance: 0.00% Applies to Filed Sub Bidder , CTA Sub , and CTA Direct.	\$ 0.00
<b>Grand Total:</b>	<b>\$20,926.79</b>

**Scope: pr 27-dtd 1/19**  
 revise exterior door and exterior frames to "Hurricane" rated  
 Drs: 112B,114,118,119b,120,121,s2.1,135a,135b,226 and I34 (qty=11)

Div	Trade	BY	Description	qty	unit	unit price	Impact/value *	quote or estimate	Notes
1	general conditions	CTA	impact to schedule						
1	general req'ts	CTA	temp doors and frames- furnish	6	ea		\$1,800.00	estimate	reusing obsolete frames
			upgrade /secure what is in place now- furnish	5	ea		\$500.00	estimate	
			winter conditions due to delay in delivery	1	ls		\$650.00	estimate	heat and safety
6	frame install	CTA	install temp dr/fr	300			\$1,800.00	estimate	
			upgrade openings	100			\$500.00	estimate	
			install hurricane frames vs thermal				no cost impact	Verbal	
8	door and frame-supply	Jackson	replace existing	11		varies	\$14,430.28	quote	
	door install	Franklin					no cost impact	Verbal	
	see pr 24 for hardware								
16	see pr 24 for hardware	Jupiter							
	<b>SUBTOTAL</b>						\$19,680.28		
							\$525.00	10% mark up direct wk	
							\$721.51	5% mark up trades	
	<b>TOTAL</b>						\$20,926.79		

\*1 CTA reserves our right to submit for a delay claim

events that are impacted:

- interior doors will be later than needed due to perm power and securing E room, Mech room and EMR..need temp
- exterior frames will be late and originals thrown out; upgrade temp for security/weather and finish at level 2
- exterior doors- will be late and temp doors will be required

**Contemplated Change Order #12**

**PR 27**

-1	<b>Single Door #112B</b>	<b>Exterior from Electrical 112</b>	<b>90° RHR</b>
1	<b>Single Door #112B</b>	<b>Exterior from Electrical 112</b>	<b>90° RHR</b>
-1	HMD BF 16 4 3670 F A60 SSF RHR (C; CHR; DPS; FC38; FF-TC; MPDT-ALLE)		(1,280.52)
1	HMD HF 16 4 3670 F A60 URE RHR (C; CHR; DPS; FC38; FF-TC; MPDT-ALLE)		1,446.77
-1	SGL FT 14 4 534 3670 A60 WF 4HS LH (ASA; CHR; DPS; NO/SILENCER; RA/PA; WSS <918<76)		0.00
1	SGL F 14 4 534 3670 A60 WF 4HS LH (ASA; CHR; DPS; NO/SILENCER; RA/PA; WSS <918<76)		673.40
Opening Total:			<b>839.65</b>

-1	<b>Single Door #114B</b>	<b>Exterior from Mechanical 114</b>	<b>90° RHR</b>
1	<b>Single Door #114B</b>	<b>Exterior from Mechanical 114</b>	<b>90° RHR</b>
-1	HMD BF 16 4 3870 F A60 SSF RHR (C; CHR; DPS; FF-TC; L7C)		(1,279.90)
1	HMD HF 16 4 3870 F A60 URE RHR (C; CHR; DPS; FF-TC; L7C)		1,455.82
-1	SGL FT 14 4 534 3870 A60 WF 4HS LH (ASA; CHR; DPS; NO/SILENCER; RA/PA; WSS <918<76)		0.00
1	SGL F 14 4 534 3870 A60 WF 4HS LH (ASA; CHR; DPS; NO/SILENCER; RA/PA; WSS <918<76)		673.40
Opening Total:			<b>849.32</b>

-1	<b>Single Door #118B</b>	<b>Exterior from Water / Sprinkler 118</b>	<b>90° LHR</b>
1	<b>Single Door #118B</b>	<b>Exterior from Water / Sprinkler 118</b>	<b>90° LHR</b>
-1	HMD BF 16 4 3870 F A60 SSF LHR (C; CHR; DPS; FF-TC; L7C)		(1,279.90)
1	HMD HF 16 4 3870 F A60 URE LHR (C; CHR; DPS; FF-TC; L7C)		1,455.82
-1	SGL FT 14 4 534 3870 A60 WF 4HS RH (ASA; CHR; DPS; NO/SILENCER; RA/PA; WSS <918<76)		0.00
1	SGL F 14 4 534 3870 A60 WF 4HS RH (ASA; CHR; DPS; NO/SILENCER; RA/PA; WSS <918<76)		673.40
Opening Total:			<b>849.32</b>

-1	<b>Single Door #119</b>	<b>Exterior from Corridor 119B</b>	<b>90° RHR</b>
1	<b>Single Door #119</b>	<b>Exterior from Corridor 119B</b>	<b>90° RHR</b>
-1	HMD BF 16 4 3070 FG2-F8 A60 SSF RHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW)		(1,900.70)
1	HMD HF 16 4 3070 FG2-F8 A60 URE RHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW)		2,087.78
-1	Elevation 119 - EL-3		0.00
1	Elevation for Opening 119		1,355.76
Opening Total:			<b>1,542.84</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**



**Contemplated Change Order #12**

**PR 27**

-1	<b>Pair Doors #120B</b>		<b>Exterior from Ext Operations Storage &amp; Site Maint 120</b>	<b>90/90° LHRA</b>	
1	<b>Pair Doors #120B</b>		<b>Exterior from Ext Operations Storage &amp; Site Maint 120</b>	<b>90/90° LHRA</b>	
-1	Pair HMD BF 16 4 3070 F A60 SSF LHRA (ASA; C; CHR; FF-TC; L7C; WFB)				(2,304.94)
1	Pair HMD HF 16 4 3070 F A60 URE LHRA (ASA; C; CHR; FF-TC; L7C; WSB)				2,690.65
-1	DBL FT 14 4 534 6070 A60 WF 4HS LHRA (CHR; FB; NO/SILENCER; RA/PA-BOTH; WSS <918<76)				0.00
1	DBL F 14 4 534 6070 A60 WF 4HS LHRA (CHR; FB; NO/SILENCER; RA/PA-BOTH; WSS <918<76)				1,065.35
-2	Flush Bolt	FB458 12"	US26D	IV	(29.60)
2	Surface Bolt	SB360 12"	US2C	IV	146.90
-1	Saddle Threshold	426 HD 72"		NA	(216.14)
1	Threshold	8633 N 72"		NA	125.42
				Opening Total:	<b>1,477.64</b>

-1	<b>Pair Doors #121B</b>		<b>Exterior from SCBA Compressor 121</b>	<b>90/90° RHRA</b>	
1	<b>Pair Doors #121B</b>		<b>Exterior from SCBA Compressor 121</b>	<b>90/90° RHRA</b>	
-1	Pair HMD BF 16 4 3070 F A60 SSF RHRA (ASA; C; CHR; FF-TC; L7C; WFB)				(2,304.94)
1	Pair HMD HF 16 4 3070 F A60 URE RHRA (ASA; C; CHR; FF-TC; L7C; WSB)				2,690.65
-1	DBL FT 14 4 534 6070 A60 WF 4HS RHRA (CHR; FB; NO/SILENCER; RA/PA-BOTH; WSS <918<76)				0.00
1	DBL F 14 4 534 6070 A60 WF 4HS RHRA (CHR; FB; NO/SILENCER; RA/PA-BOTH; WSS <918<76)				1,065.35
-2	Flush Bolt	FB458 12"	US26D	IV	(29.60)
2	Surface Bolt	SB360 12"	US2C	IV	146.90
-1	Saddle Threshold	426 HD 72"		NA	(216.14)
1	Threshold	8633 N 72"		NA	125.42
				Opening Total:	<b>1,477.64</b>

-1	<b>Single Door #134K</b>		<b>Exterior from Apparatus Bay 134</b>	<b>90° LHR</b>	
1	<b>Single Door #134K</b>		<b>Exterior from Apparatus Bay 134</b>	<b>90° LHR</b>	
-1	HMD BF 16 4 3070 G-F8 A60 SSF LHR (C; CHR; FC38; FF-TC; RPDT-AL; SL-G)				(1,498.97)
1	HMD HF 16 4 3070 G-F8 A60 URE LHR (C; CHR; FC38; FF-TC; RPDT-AL; SL-G)				1,674.23
-1	Elevation 134K - EL-3				0.00
1	Elevation for Opening 134K				1,271.02
				Opening Total:	<b>1,446.28</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

**Contemplated Change Order #12  
PR 27**

-1	<b>Single Door #135A</b>	<b>Exterior from Maintenance Bay 135</b>	<b>90° LHR</b>
1	<b>Single Door #135A</b>	<b>Exterior from Maintenance Bay 135</b>	<b>90° LHR</b>
-1	HMD BF 16 4 3070 F A60 SSF LHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW)		(1,343.92)
1	HMD HF 16 4 3070 F A60 URE LHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW)		1,514.62
-1	Elevation 135A - EL-3		0.00
1	Elevation for Opening 135A		1,271.02
Opening Total:			<b>1,441.72</b>

-1	<b>Single Door #135B</b>	<b>Exterior from Maintenance Bay 135</b>	<b>90° LHR</b>
1	<b>Single Door #135B</b>	<b>Exterior from Maintenance Bay 135</b>	<b>90° LHR</b>
-1	HMD BF 16 4 3070 F A60 SSF LHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW)		(1,343.92)
1	HMD HF 16 4 3070 F A60 URE LHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW)		1,514.62
-1	Elevation 135B - EL-3		0.00
1	Elevation for Opening 135B		1,355.76
Opening Total:			<b>1,526.46</b>

-1	<b>Single Door #S2-1B</b>	<b>Exterior from Stair 2 S2-1</b>	<b>90° LHR</b>
1	<b>Single Door #S2-1B</b>	<b>Exterior from Stair 2 S2-1</b>	<b>90° LHR</b>
-1	HMD BF 16 4 3070 G-F8 A60 SSF LHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW; SL-G)		(1,697.32)
1	HMD HF 16 4 3070 G-F8 A60 URE LHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW; SL-G)		1,878.42
-1	Elevation S2-1B - EL-3		0.00
1	Elevation for Opening S2-1B		1,355.76
Opening Total:			<b>1,536.86</b>

-1	<b>Single Door #226</b>	<b>Dining Room 226 to Deck</b>	<b>90° RHR</b>
1	<b>Single Door #226</b>	<b>Dining Room 226 to Deck</b>	<b>90° RHR</b>
-1	HMD BF 16 4 3670 FG2-F8 A60 SSF RHR (C; CHR; FC38; FF-TC; L7C)		(1,780.18)
1	HMD HF 16 4 3670 FG2-F8 A60 URE RHR (C; CHR; FC38; FF-TC; L7C)		1,961.13
-1	Elevation 226 - EL-3		0.00
1	Elevation for Opening 226		1,261.60
Opening Total:			<b>1,442.55</b>

Section Totals

081000 - Hollow Metal Doors and Frames	14,377.09
087100 - Finish Hardware	53.19
Pre-Tax Total:	<b>14,430.28</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

## Contemplated Change Order #12

PR 27

### Taxes

MA	MASSACHUSETTS SALES TAX	0.00
	Tax Total:	<u>0.00</u>
	Grand Total:	<u><b>14,430.28</b></u>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

# PROPOSAL REQUEST

- |  |                                     |   |
|--|-------------------------------------|---|
| <input checked="" type="checkbox"/> Owner      | <input type="checkbox"/> Civil      | <input type="checkbox"/> FF&E           |
| <input checked="" type="checkbox"/> Architect  | <input type="checkbox"/> Landscape  | <input type="checkbox"/> Sustainability |
| <input checked="" type="checkbox"/> Contractor | <input type="checkbox"/> Geotech    | <input type="checkbox"/> Acoustics      |
| <input checked="" type="checkbox"/> O.P.M      | <input type="checkbox"/> Structural | <input type="checkbox"/> Other          |
| <input type="checkbox"/> CX Agent              | <input type="checkbox"/> MEP-FP     | <input type="checkbox"/> Other          |



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Project Name:	<b>Stoughton Fire Station No. 1</b>	PR No.	<b>27</b>
Architect's Project No.	<b>19-0796</b>		
Owner:	<b>Town of Stoughton 10 Pearl Street Stoughton, MA 02072</b>	Architect:	<b>DORE + WHITTIER 212 Battery St, Burlington, VT 05401</b>
To:	<b>CTA Construction Managers 400 Totten Pond Rd, 2<sup>nd</sup> Floor Waltham, MA 02451</b>	Issue Date	<b>1/19/2024</b>
		Contract Date:	<b>5/1/2023</b>
Attention:	<b>Jo-Ann Darrigo Terry Vieux</b>	Subject:	<b>Impact rated door openings</b>

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Please submit an **itemized quotation** for changes in the Contract Sum and/ or Time incidental to proposed modifications to the Contract documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

---

Make the following revisions at exterior door openings 112B, 114B, 118B, 119, 120B, 121B, S2-1B, 135A, 135B, and 226:

All openings are required by the state building code to be rated for large missile impact to Wind Zone 2 requirements consistent with ASTM E1885 and E1996 or the Florida State Building Code. Door leaves, frame types, and applicable hardware shall be listed in a door assembly test that passes the ASTM E1886 / E1996 tests or the Florida State Building Code; or alternate products as allowed by the substitution process in ASTM E1996 and permitted by code. Applicable hardware includes, but is not limited to locking hardware, exit devices, hinges, door gasketing, astragal seals, door bottom seals, thresholds, and rain drip assemblies. The contractor shall submit door and hardware solutions that meet an approved assembly per ASTM testing or Florida State Building Code and document the nature of substitutions (where proposed) as being acceptable under code limitations. Provide written documentation or certification that all hardware proposed conforms with the building code requirements as requested previously in submittal review. Resubmit product data for doors and frames that are compliant with large missile impact testing requirements.

Revise the door construction to be polyurethane foamed-in-place fill. Delete the requirement for steel core reinforcing if not required by the manufacturer for large missile impact testing.

Revise the frame specification to eliminate the need for thermal breaks in the frame. Provide frame types that are compliant with large missile impact testing noted herein.

Issued by

**DORE + WHITTIER**  
Glen Gollrad

Copy: File

Attachments: N/A



CTA Construction Managers  
 400 Totten Pond Road  
 Waltham, 02451  
 Phone: (781) 786-6600



**PCO #046**

**Project:** 2023-01 - Stoughton Fire Station No.01  
 400 Prospect Street  
 Stoughton, 02072

## Prime Contract Potential Change Order #046: CE #087 - ASI-10 - Added details for W7 windows

<b>TO:</b>	<b>FROM:</b>	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b> 046 / 0	<b>CONTRACT:</b>	1 - Stoughton Fire Station No 1
<b>REQUEST RECEIVED FROM:</b>	<b>CREATED BY:</b>	Terry Vieux (CTA Construction Managers, LLC)
<b>STATUS:</b> Pending - In Review	<b>CREATED DATE:</b>	2/5 /2024
<b>REFERENCE:</b>	<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b> No	<b>ACCOUNTING METHOD:</b>	Amount Based
<b>LOCATION:</b>	<b>PAID IN FULL:</b>	No
<b>SCHEDULE IMPACT:</b>	<b>TOTAL AMOUNT:</b>	\$960.16

**POTENTIAL CHANGE ORDER TITLE:** CE #087 - ASI-10 - Added details for W7 windows

**CHANGE REASON:** Base Contract

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

CE #087 - ASI-10 - Added details for W7 windows

See attached PCO per ASI- 10 for added detail at window head of W7 windows at Maintenance Bay.

\*CTA reserves its rights to additional time and direct and indirect costs associated with this change order. CTA does not waive its rights to an additional extension of time or to recover additional costs by signing this change order. The Awarding Authority, in executing this change order, agrees that CTA has properly reserved its rights for additional time and compensation.

**ATTACHMENTS:**

#	Cost Code	Description	Type	Amount
1	09-250 - Gypsum Wallboard	Furnish & install furring channel and 1/2inch densglass per ASI 10 SK.	CTA Sub	\$ 872.87
<b>Subtotal:</b>				\$872.87
CTA Direct: 10.00% Applies to CTA Direct.				\$ 0.00
CTA Sub: 10.00% Applies to CTA Sub .				\$ 87.29
Filed Sub: 5.00% Applies to Filed Sub Bidder .				\$ 0.00
CTA Bonds & Insurance: 0.00% Applies to Filed Sub Bidder , CTA Sub , and CTA Direct.				\$ 0.00
<b>Grand Total:</b>				<b>\$960.16</b>



**CHANGE ORDER PROPOSAL**

February 2, 2024

CTA Construction Managers  
 400 Totten Pond Road  
 2<sup>nd</sup> Floor  
 Waltham, MA 02451

Attn: Terry Vieux

**REF: STOUGHTON FIRE STATION #1  
 400 PROSPECT STREET  
 STOUGHTON, MA 02072  
 BSD COR #004**

Terry:

Please find our change order proposal for infilling the face of the steel beams at the window heads to be flush with the exterior wall per ASI #10 dated 1/22/24:

This work includes:

- Furnish & Install furring channel and 1/2” Dens-Glass to fill in approximately 70LF of steel beam to be flush with the plane of the exterior wall.
- **NOTE:**
  - o Excludes Caulking/Sealant
  - o Excludes Vapor Barrier/Air Infiltration Barrier

<b>LABOR:</b>	\$453. <sup>84</sup>
<b>EQUIPMENT/STAGING:</b>	\$85. <sup>00</sup>
<b>ENGINEERING / SHOP DRAWINGS:</b>	\$0. <sup>00</sup>
<b>MATERIAL:</b>	\$292. <sup>47</sup>
<b>SUBCONTRACTOR:</b>	\$0. <sup>00</sup>
<b>SUBTOTAL:</b>	\$831. <sup>31</sup>
<b>OVERHEAD &amp; PROFIT:</b>	\$41.56
<b>TOTAL:</b>	\$872.87

Please review, prepare, and forward your change order document at your earliest convenience.

Sincerely,  
**BAY STATE DRYWALL COMPANY, INC.**

Jason Soares  
 Project Manager / Estimator

# MEMORANDUM

February 12, 2024



To: Terry Vieux & Jo-Ann Darrigo  
CTA Construction Managers

From: Glen Gollrad

Subject: PCO #45 / PR 27 Wind Rated Doors & Hardware

Project Name: Stoughton Fire Station No. 1

Project Number: 19-0796

The submitted PCO #45 for the updated exterior Hollow Metal Doors and door hardware, is recommended for acceptance.

Thank you,

A handwritten signature in black ink, appearing to read 'Glen Gollrad', is written over a light grey rectangular background.

**DORE + WHITTIER**  
Glen Gollrad



PCO #045

CTA Construction Managers  
400 Totten Pond Road  
Waltham, 02451  
Phone: (781) 786-6600

Project: 2023-01 - Stoughton Fire Station No.01  
400 Prospect Street  
Stoughton, 02072

### Prime Contract Potential Change Order #045: CE #085 - PR 27- revise doors and frames and hdw to hurricane rated

<b>TO:</b>	Town of Stoughton 10 Pearl St Stoughton Massachusetts, 02072	<b>FROM:</b>	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b>	045 / 0	<b>CONTRACT:</b>	1 - Stoughton Fire Station No 1
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b>	Jo-Ann Darrigo (CTA Construction Managers, LLC)
<b>STATUS:</b>	Pending - In Review	<b>CREATED DATE:</b>	1/31 /2024
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b>	No		
<b>LOCATION:</b>		<b>ACCOUNTING METHOD:</b>	Amount Based
<b>SCHEDULE IMPACT:</b>		<b>PAID IN FULL:</b>	No
		<b>TOTAL AMOUNT:</b>	\$2,528.90

POTENTIAL CHANGE ORDER TITLE: CE #085 - PR 27- revise doors and frames and hdw to hurricane rated

CHANGE REASON: Client Request



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

CE #085 - PR 27- revise doors and frames and hdw to hurricane rated

PR 27- revise exterior doors and frames. Doors are an upgrade to polyurethane core ; frames are being revised from thermal FT to Hurricane. Frames are replacement as frames were released to maintain construction schedule, and are available but no longer required.

Per meeting 2/8/24  
CTA agreed to pull out and charge door and hardware costs to pco 45. Frames costs will be submitted, and in dispute, in another pco.  
Breakout cost for drs and hardware= 2408.48

Delivery Info:  
pco 2/2  
pco released 2/6  
resubmittal 2/8  
resubmittal returned to release 2/12  
doors 8-10 weeks...delivery could be 5/1  
frames 5-6 weeks...delivery could be 4/1

\*CTA reserves its rights to additional time and direct and indirect costs associated with this change order. CTA does not waive its rights to an additional extension of time or to recover additional costs by signing this change order. The Awarding Authority, in executing this change order, agrees that CTA has properly reserved its rights for additional time and compensation.

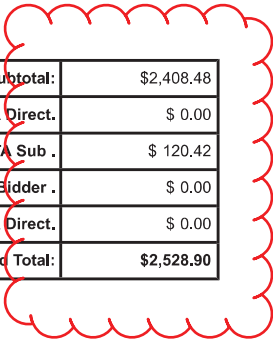
**ATTACHMENTS:**

[CO - PR 27.pdf](#) [PR 27 back up.pdf](#) [PR 27 - Impact Openings & Hardware.pdf](#)

#	Cost Code	Description	Type	Amount
1	08-100 - Doors	Doors and hardware	CTA Sub	\$ 2,408.48
2	01-500 - Temporary Facilities and Controls	temp drs/frs- furnish	CTA Direct	\$ 0.00
3	01-500 - Temporary Facilities and Controls	install temp	CTA Direct	\$ 0.00



	<b>Subtotal:</b>	<b>\$2,408.48</b>
	<b>CTA Direct: 10.00% Applies to CTA Direct.</b>	<b>\$ 0.00</b>
	<b>CTA Sub: 5.00% Applies to CTA Sub .</b>	<b>\$ 120.42</b>
	<b>Filed Sub: 5.00% Applies to Filed Sub Bidder .</b>	<b>\$ 0.00</b>
	<b>CTA Bonds &amp; Insurance: 0.00% Applies to Filed Sub Bidder , CTA Sub , and CTA Direct.</b>	<b>\$ 0.00</b>
	<b>Grand Total:</b>	<b>\$2,528.90</b>



CTA Construction Managers  
 400 Totten Pond Road  
 Waltham, 02451  
 Phone: (781) 786-6600

**Project:** 2023-01 - Stoughton Fire Station No.01  
 400 Prospect Street  
 Stoughton, 02072

**Prime Contract Potential Change Order #045: CE #085 - PR 27- revise doors and frames and hdw to hurricane rated**

<b>TO:</b>		<b>FROM:</b>	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b>	045 / 0	<b>CONTRACT:</b>	1 - Stoughton Fire Station No 1
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b>	Jo-Ann Darrigo (CTA Construction Managers, LLC)
<b>STATUS:</b>	Pending - In Review	<b>CREATED DATE:</b>	1/31/2024
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b>	No		
<b>LOCATION:</b>		<b>ACCOUNTING METHOD:</b>	Amount Based
<b>SCHEDULE IMPACT:</b>		<b>PAID IN FULL:</b>	No
		<b>TOTAL AMOUNT:</b>	\$20,926.79

**VOID**

**POTENTIAL CHANGE ORDER TITLE:** CE #085 - PR 27- revise doors and frames and hdw to hurricane rated

**CHANGE REASON:** Client Request

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

CE #085 - PR 27- revise doors and frames and hdw to hurricane rated

PR 27- revise exterior doors and frames. Doors are an upgrade to polyurethane core ; frames are being revised from thermal FT to Hurricane. Frames are replacement as frames were released to maintain construction schedule and are available but no longer required.

**Delivery Info:**

pco 2/2  
 pco released 2/6  
 resubmittal 2/8  
 resubmittal returned to release 2/12  
 doors 8-10 weeks...delivery could be 5/1  
 frames 5-6 weeks...delivery could be 4/1

\*CTA reserves its rights to additional time and direct and indirect costs associated with this change order. CTA does not waive its rights to an additional extension of time or to recover additional costs by signing this change order. The Awarding Authority, in executing this change order, agrees that CTA has properly reserved its rights for additional time and compensation.

**ATTACHMENTS:**

[CO - PR 27.pdf](#) [PR 27 back up.pdf](#) [PR 27 - Impact Openings & Hardware.pdf](#)

#	Cost Code	Description	Type	Amount
1	08-100 - Doors	Doors and Frames	CTA Sub	\$ 14,430.28
2	01-500 - Temporary Facilities and Controls	temp drs/frs- furnish	CTA Direct	\$ 2,950.00
3	01-500 - Temporary Facilities and Controls	install temp	CTA Direct	\$ 2,300.00
<b>Subtotal:</b>				\$19,680.28
CTA Direct: 10.00% Applies to CTA Direct.				\$ 525.00
CTA Sub: 5.00% Applies to CTA Sub .				\$ 721.51

Filed Sub: 5.00% Applies to Filed Sub Bidder .	\$ 0.00
CTA Bonds & Insurance: 0.00% Applies to Filed Sub Bidder , CTA Sub , and CTA Direct.	\$ 0.00
<b>Grand Total:</b>	<b>\$20,926.79</b>

**Scope: pr 27-dtd 1/19**

revise exterior door and exterior frames to "Hurricane" rated  
Drs: 112B,114,118,119b,120,121,s2.1,135a,135b,226 and I34 (qty=11)

Div	Trade	BY	Description	qty	unit	unit price	Impact/value *	quote or estimate	Notes
1	general conditions	CTA	impact to schedule						
1	general req'ts	CTA	temp doors and frames- furnish	6	ea		\$1,800.00	estimate	reusing obsolete frames
			upgrade /secure what is in place now- furnish	5	ea		\$500.00	estimate	
			winter conditions due to delay in delivery	1	ls		\$650.00	estimate	heat and safety
6	frame install	CTA	install temp dr/fr	300			\$1,800.00	estimate	
			upgrade openings	100			\$500.00	estimate	
			install hurricane frames vs thermal				no cost impact	Verbal	
8	door and frame-supply	Jackson	replace existing	11		varies	\$14,430.28	quote	
	door install	Franklin					no cost impact	Verbal	
			see pr 24 for hardware						
16		Jupiter	see pr 24 for hardware						
			<b>SUBTOTAL</b>				\$19,680.28		
							\$525.00	10% mark up direct wk	
							\$721.51	5% mark up trades	
			<b>TOTAL</b>				\$20,926.79		

\*1 CTA reserves our right to submit for a delay claim

events that are impacted:

- interior doors will be later than needed due to perm power and securing E room, Mech room and EMR..need temp
- exterior frames will be late and originals thrown out; upgrade temp for security/weather and finish at level 2
- exterior doors- will be late and temp doors will be required

**Contemplated Change Order #12**

**PR 27**

-1	<b>Single Door #112B</b>	<b>Exterior from Electrical 112</b>	<b>90° RHR</b>
1	<b>Single Door #112B</b>	<b>Exterior from Electrical 112</b>	<b>90° RHR</b>
-1	HMD BF 16 4 3670 F A60 SSF RHR (C; CHR; DPS; FC38; FF-TC; MPDT-ALLE)		(1,280.52)
1	HMD HF 16 4 3670 F A60 URE RHR (C; CHR; DPS; FC38; FF-TC; MPDT-ALLE)		1,446.77
-1	SGL FT 14 4 534 3670 A60 WF 4HS LH (ASA; CHR; DPS; NO/SILENCER; RA/PA; WSS <918<76)		0.00
1	SGL F 14 4 534 3670 A60 WF 4HS LH (ASA; CHR; DPS; NO/SILENCER; RA/PA; WSS <918<76)		673.40
Opening Total:			<b>839.65</b>

-1	<b>Single Door #114B</b>	<b>Exterior from Mechanical 114</b>	<b>90° RHR</b>
1	<b>Single Door #114B</b>	<b>Exterior from Mechanical 114</b>	<b>90° RHR</b>
-1	HMD BF 16 4 3870 F A60 SSF RHR (C; CHR; DPS; FF-TC; L7C)		(1,279.90)
1	HMD HF 16 4 3870 F A60 URE RHR (C; CHR; DPS; FF-TC; L7C)		1,455.82
-1	SGL FT 14 4 534 3870 A60 WF 4HS LH (ASA; CHR; DPS; NO/SILENCER; RA/PA; WSS <918<76)		0.00
1	SGL F 14 4 534 3870 A60 WF 4HS LH (ASA; CHR; DPS; NO/SILENCER; RA/PA; WSS <918<76)		673.40
Opening Total:			<b>849.32</b>

-1	<b>Single Door #118B</b>	<b>Exterior from Water / Sprinkler 118</b>	<b>90° LHR</b>
1	<b>Single Door #118B</b>	<b>Exterior from Water / Sprinkler 118</b>	<b>90° LHR</b>
-1	HMD BF 16 4 3870 F A60 SSF LHR (C; CHR; DPS; FF-TC; L7C)		(1,279.90)
1	HMD HF 16 4 3870 F A60 URE LHR (C; CHR; DPS; FF-TC; L7C)		1,455.82
-1	SGL FT 14 4 534 3870 A60 WF 4HS RH (ASA; CHR; DPS; NO/SILENCER; RA/PA; WSS <918<76)		0.00
1	SGL F 14 4 534 3870 A60 WF 4HS RH (ASA; CHR; DPS; NO/SILENCER; RA/PA; WSS <918<76)		673.40
Opening Total:			<b>849.32</b>

-1	<b>Single Door #119</b>	<b>Exterior from Corridor 119B</b>	<b>90° RHR</b>
1	<b>Single Door #119</b>	<b>Exterior from Corridor 119B</b>	<b>90° RHR</b>
-1	HMD BF 16 4 3070 FG2-F8 A60 SSF RHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW)		(1,900.70)
1	HMD HF 16 4 3070 FG2-F8 A60 URE RHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW)		2,087.78
-1	Elevation 119 - EL-3		0.00
1	Elevation for Opening 119		1,355.76
Opening Total:			<b>1,542.84</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

**Contemplated Change Order #12**

**PR 27**

-1	<b>Pair Doors #120B</b>		<b>Exterior from Ext Operations Storage &amp; Site Maint 120</b>	<b>90/90° LHRA</b>	
1	<b>Pair Doors #120B</b>		<b>Exterior from Ext Operations Storage &amp; Site Maint 120</b>	<b>90/90° LHRA</b>	
-1	Pair HMD BF 16 4 3070 F A60 SSF LHRA (ASA; C; CHR; FF-TC; L7C; WFB)				(2,304.94)
1	Pair HMD HF 16 4 3070 F A60 URE LHRA (ASA; C; CHR; FF-TC; L7C; WSB)				2,690.65
-1	DBL FT 14 4 534 6070 A60 WF 4HS LHRA (CHR; FB; NO/SILENCER; RA/PA-BOTH; WSS <918<76)				0.00
1	DBL F 14 4 534 6070 A60 WF 4HS LHRA (CHR; FB; NO/SILENCER; RA/PA-BOTH; WSS <918<76)				1,065.35
-2	Flush Bolt	FB458 12"	US26D	IV	(29.60)
2	Surface Bolt	SB360 12"	US2C	IV	146.90
-1	Saddle Threshold	426 HD 72"		NA	(216.14)
1	Threshold	8633 N 72"		NA	125.42
Opening Total:					<b>1,477.64</b>

-1	<b>Pair Doors #121B</b>		<b>Exterior from SCBA Compressor 121</b>	<b>90/90° RHRA</b>	
1	<b>Pair Doors #121B</b>		<b>Exterior from SCBA Compressor 121</b>	<b>90/90° RHRA</b>	
-1	Pair HMD BF 16 4 3070 F A60 SSF RHRA (ASA; C; CHR; FF-TC; L7C; WFB)				(2,304.94)
1	Pair HMD HF 16 4 3070 F A60 URE RHRA (ASA; C; CHR; FF-TC; L7C; WSB)				2,690.65
-1	DBL FT 14 4 534 6070 A60 WF 4HS RHRA (CHR; FB; NO/SILENCER; RA/PA-BOTH; WSS <918<76)				0.00
1	DBL F 14 4 534 6070 A60 WF 4HS RHRA (CHR; FB; NO/SILENCER; RA/PA-BOTH; WSS <918<76)				1,065.35
-2	Flush Bolt	FB458 12"	US26D	IV	(29.60)
2	Surface Bolt	SB360 12"	US2C	IV	146.90
-1	Saddle Threshold	426 HD 72"		NA	(216.14)
1	Threshold	8633 N 72"		NA	125.42
Opening Total:					<b>1,477.64</b>

-1	<b>Single Door #134K</b>		<b>Exterior from Apparatus Bay 134</b>	<b>90° LHR</b>	
1	<b>Single Door #134K</b>		<b>Exterior from Apparatus Bay 134</b>	<b>90° LHR</b>	
-1	HMD BF 16 4 3070 G-F8 A60 SSF LHR (C; CHR; FC38; FF-TC; RPDT-AL; SL-G)				(1,498.97)
1	HMD HF 16 4 3070 G-F8 A60 URE LHR (C; CHR; FC38; FF-TC; RPDT-AL; SL-G)				1,674.23
-1	Elevation 134K - EL-3				0.00
1	Elevation for Opening 134K				1,271.02
Opening Total:					<b>1,446.28</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

**Contemplated Change Order #12  
PR 27**

-1	<b>Single Door #135A</b>	<b>Exterior from Maintenance Bay 135</b>	<b>90° LHR</b>
1	<b>Single Door #135A</b>	<b>Exterior from Maintenance Bay 135</b>	<b>90° LHR</b>
-1	HMD BF 16 4 3070 F A60 SSF LHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW)		(1,343.92)
1	HMD HF 16 4 3070 F A60 URE LHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW)		1,514.62
-1	Elevation 135A - EL-3		0.00
1	Elevation for Opening 135A		1,271.02
			Opening Total: <b>1,441.72</b>

-1	<b>Single Door #135B</b>	<b>Exterior from Maintenance Bay 135</b>	<b>90° LHR</b>
1	<b>Single Door #135B</b>	<b>Exterior from Maintenance Bay 135</b>	<b>90° LHR</b>
-1	HMD BF 16 4 3070 F A60 SSF LHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW)		(1,343.92)
1	HMD HF 16 4 3070 F A60 URE LHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW)		1,514.62
-1	Elevation 135B - EL-3		0.00
1	Elevation for Opening 135B		1,355.76
			Opening Total: <b>1,526.46</b>

-1	<b>Single Door #S2-1B</b>	<b>Exterior from Stair 2 S2-1</b>	<b>90° LHR</b>
1	<b>Single Door #S2-1B</b>	<b>Exterior from Stair 2 S2-1</b>	<b>90° LHR</b>
-1	HMD BF 16 4 3070 G-F8 A60 SSF LHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW; SL-G)		(1,697.32)
1	HMD HF 16 4 3070 G-F8 A60 URE LHR (C; CHR; EPT; FC38; FF-TC; RPDT; RW; SL-G)		1,878.42
-1	Elevation S2-1B - EL-3		0.00
1	Elevation for Opening S2-1B		1,355.76
			Opening Total: <b>1,536.86</b>

-1	<b>Single Door #226</b>	<b>Dining Room 226 to Deck</b>	<b>90° RHR</b>
1	<b>Single Door #226</b>	<b>Dining Room 226 to Deck</b>	<b>90° RHR</b>
-1	HMD BF 16 4 3670 FG2-F8 A60 SSF RHR (C; CHR; FC38; FF-TC; L7C)		(1,780.18)
1	HMD HF 16 4 3670 FG2-F8 A60 URE RHR (C; CHR; FC38; FF-TC; L7C)		1,961.13
-1	Elevation 226 - EL-3		0.00
1	Elevation for Opening 226		1,261.60
			Opening Total: <b>1,442.55</b>

Section Totals

081000 - Hollow Metal Doors and Frames	14,377.09
087100 - Finish Hardware	53.19
	Pre-Tax Total: <b>14,430.28</b>

**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**

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**Contemplated Change Order #12**

**PR 27**

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Taxes

MA	MASSACHUSETTS SALES TAX	0.00
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Tax Total:	<u>0.00</u>
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Grand Total:	<u><u>14,430.28</u></u>
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**The products contained in this proposal are quoted with current factory lead times unless noted otherwise.**

**This proposal expires in 60 days.**



# PROPOSAL REQUEST



- |  |                                     |   |
|--|-------------------------------------|---|
| <input checked="" type="checkbox"/> Owner      | <input type="checkbox"/> Civil      | <input type="checkbox"/> FF&E           |
| <input checked="" type="checkbox"/> Architect  | <input type="checkbox"/> Landscape  | <input type="checkbox"/> Sustainability |
| <input checked="" type="checkbox"/> Contractor | <input type="checkbox"/> Geotech    | <input type="checkbox"/> Acoustics      |
| <input checked="" type="checkbox"/> O.P.M      | <input type="checkbox"/> Structural | <input type="checkbox"/> Other          |
| <input type="checkbox"/> CX Agent              | <input type="checkbox"/> MEP-FP     | <input type="checkbox"/> Other          |

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Project Name:	<b>Stoughton Fire Station No. 1</b>	PR No.	<b>27</b>
Architect's Project No.	<b>19-0796</b>		
Owner:	<b>Town of Stoughton 10 Pearl Street Stoughton, MA 02072</b>	Architect:	<b>DORE + WHITTIER 212 Battery St, Burlington, VT 05401</b>
To:	<b>CTA Construction Managers 400 Totten Pond Rd, 2<sup>nd</sup> Floor Waltham, MA 02451</b>	Issue Date	<b>1/19/2024</b>
		Contract Date:	<b>5/1/2023</b>
Attention:	<b>Jo-Ann Darrigo Terry Vieux</b>	Subject:	<b>Impact rated door openings</b>

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Please submit an **itemized quotation** for changes in the Contract Sum and/ or Time incidental to proposed modifications to the Contract documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

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Make the following revisions at exterior door openings 112B, 114B, 118B, 119, 120B, 121B, S2-1B, 135A, 135B, and 226:

All openings are required by the state building code to be rated for large missile impact to Wind Zone 2 requirements consistent with ASTM E1885 and E1996 or the Florida State Building Code. Door leaves, frame types, and applicable hardware shall be listed in a door assembly test that passes the ASTM E1886 / E1996 tests or the Florida State Building Code; or alternate products as allowed by the substitution process in ASTM E1996 and permitted by code. Applicable hardware includes, but is not limited to locking hardware, exit devices, hinges, door gasketing, astragal seals, door bottom seals, thresholds, and rain drip assemblies. The contractor shall submit door and hardware solutions that meet an approved assembly per ASTM testing or Florida State Building Code and document the nature of substitutions (where proposed) as being acceptable under code limitations. Provide written documentation or certification that all hardware proposed conforms with the building code requirements as requested previously in submittal review. Resubmit product data for doors and frames that are compliant with large missile impact testing requirements.

Revise the door construction to be polyurethane foamed-in-place fill. Delete the requirement for steel core reinforcing if not required by the manufacturer for large missile impact testing.

Revise the frame specification to eliminate the need for thermal breaks in the frame. Provide frame types that are compliant with large missile impact testing noted herein.

Issued by

**DORE + WHITTIER**  
Glen Gollrad

Copy: File

Attachments: N/A

# MEMORANDUM



February 7, 2024

To: Terry Vieux  
CTA Construction Managers

From: Glen Gollrad

Subject: PCO #46 / ASI 10 - Blocking at Window Head / Steel at Maintenance Bay

Project Name: Stoughton Fire Station No. 1

Project Number: 19-0796

The submitted PCO #46 for the additional blocking per ASI-10 is recommended for acceptance. Note that this is a similar condition to that of window type W3 as well.

Thank you,

A handwritten signature in black ink, appearing to read 'Glen Gollrad', written over a light grey rectangular background.

**DORE + WHITTIER**  
Glen Gollrad.

# ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS



- |  |                                     |   |
|--|-------------------------------------|---|
| <input checked="" type="checkbox"/> Owner      | <input type="checkbox"/> Civil      | <input type="checkbox"/> FF&E           |
| <input checked="" type="checkbox"/> Architect  | <input type="checkbox"/> Landscape  | <input type="checkbox"/> Sustainability |
| <input checked="" type="checkbox"/> Contractor | <input type="checkbox"/> Geotech    | <input type="checkbox"/> Acoustics      |
| <input checked="" type="checkbox"/> O.P.M      | <input type="checkbox"/> Structural | <input type="checkbox"/> Other          |
| <input type="checkbox"/> CX Agent              | <input type="checkbox"/> MEP-FP     | <input type="checkbox"/> Other          |

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Project Name:	<b>Stoughton Fire Station No. 1</b>	ASI No.	<b>10</b>
Architect's Project No.	<b>19-0796</b>		
Owner:	<b>Town of Stoughton 10 Pearl Street Stoughton, MA 02072</b>	Architect:	<b>DORE + WHITTIER 212 Battery St, Burlington, VT 05401</b>
To:	<b>CTA Construction Managers 400 Totten Pond Rd, 2<sup>nd</sup> Floor Waltham, MA 02451</b>	Issue Date:	<b>1/22/2024</b>
		Contract Date:	<b>5/1/2023</b>
Attention:	<b>Terry Vieux</b>	Subject:	<b>W7 Window Head &amp; Horiz Beam Clarification</b>

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These supplement instructions constitute a Minor Change in the Work in accordance with the Contract Documents to be carried out without change in Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for minor change to the Work as consistent with the Contract Documents and return a copy to the Architect.

For clarification of Window head detail at Window type W7 and continuance along horizontal beam refer to attached Sketches, JD 39 & JD 40. W7 Window Head detail previously attached to 08 54 13 – Fiberglass Window PD& SD submittal.

- At sheet A6.10, detail A4, revise wall section per JD40
- At sheet A6.51, add detail H19 – MID OF WALL DTL - @ X4.22 WALL TYPE & HORIZ BEAM, per JD40
- At sheet A8.10, window types legend, Type W7, revise Call out per JD39
- At sheet A8.60, add detail A17 – W7 HEAD DETAIL @ X4.22 WALL

Issued by

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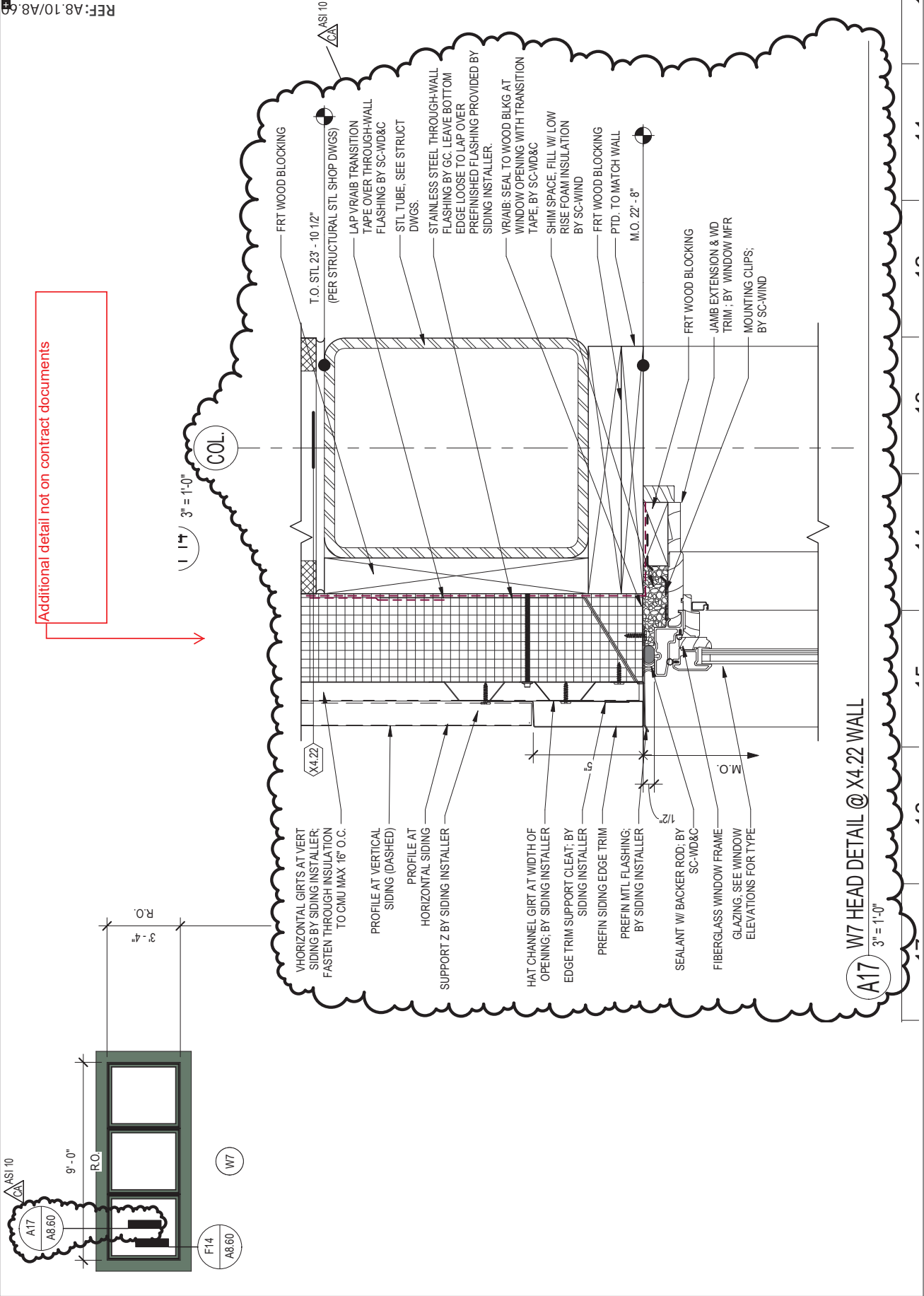
**DORE + WHITTIER**  
Kevin Seniw

Copy: File

Attachments: JD39 & JD40

REF: A8.10/A8.60

Additional detail not on contract documents

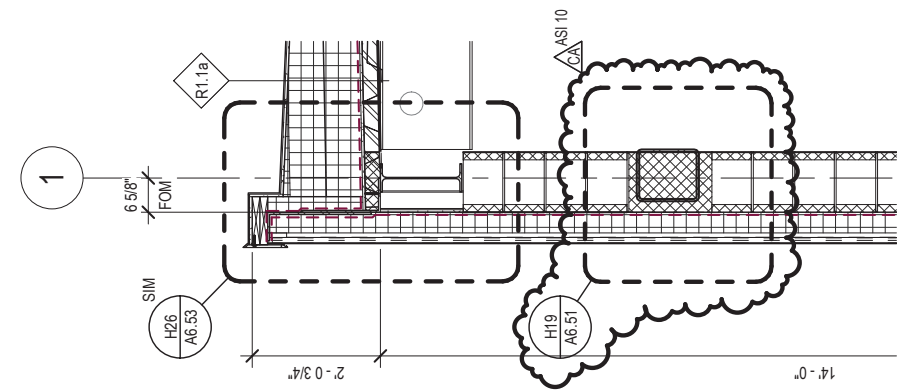
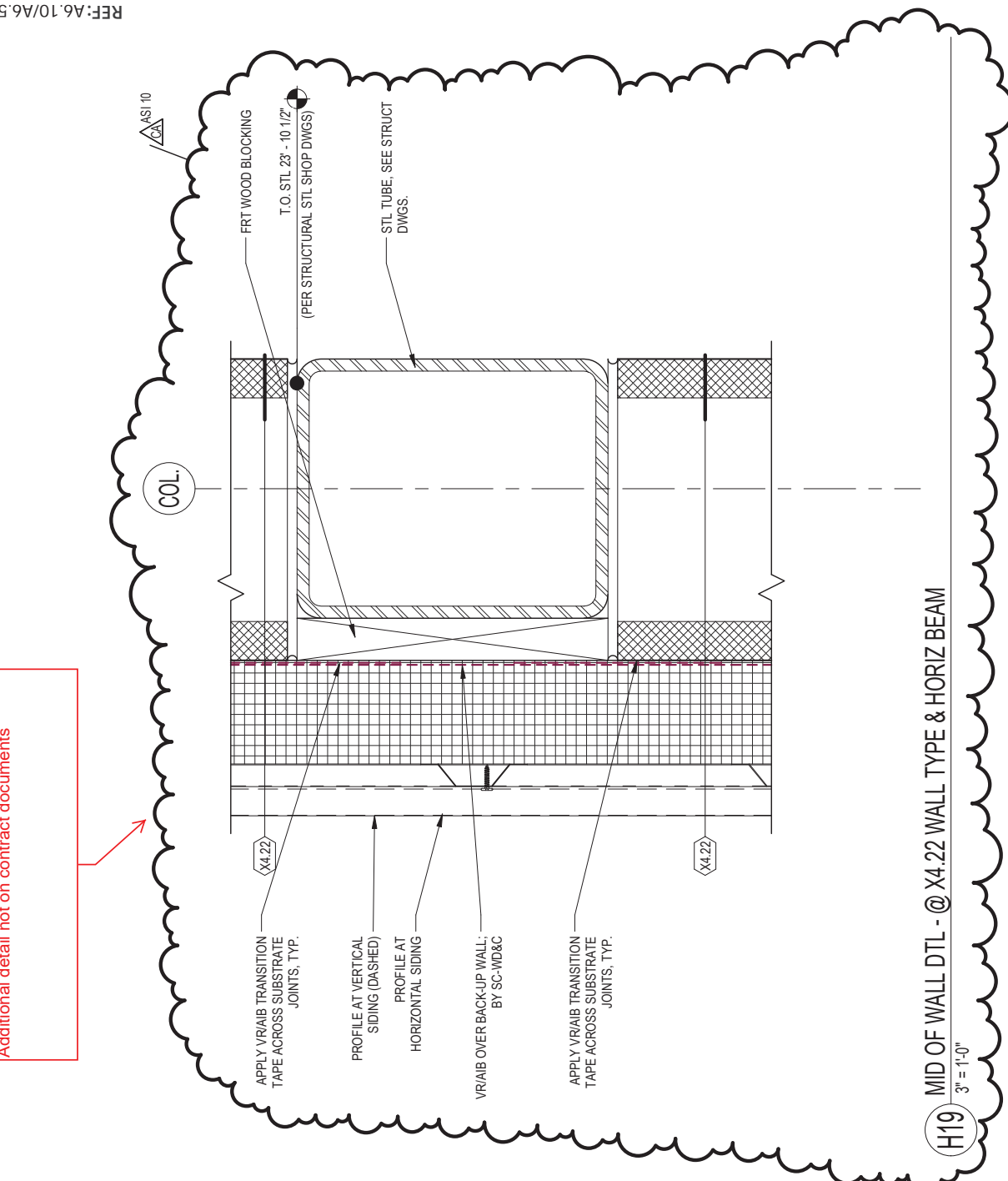


W7 HEAD DETAIL @ X4.22 WALL

A17 3" = 1'-0"

REF: A6.10/A6.51

Additional detail not on contract documents



**A4** WALL SECTION - @ COL. B/1  
1/2" = 1'-0"

**H19** MID OF WALL DTL - @ X4.22 WALL TYPE & HORIZ BEAM  
3" = 1'-0"

# CONSTRUCTION CHANGE DIRECTIVE: AIA G714



- |  |                                     |   |
|--|-------------------------------------|---|
| <input checked="" type="checkbox"/> Owner      | <input type="checkbox"/> Civil      | <input type="checkbox"/> FF&E           |
| <input checked="" type="checkbox"/> Architect  | <input type="checkbox"/> Landscape  | <input type="checkbox"/> Sustainability |
| <input checked="" type="checkbox"/> Contractor | <input type="checkbox"/> Geotech    | <input type="checkbox"/> Acoustics      |
| <input checked="" type="checkbox"/> O.P.M      | <input type="checkbox"/> Structural | <input type="checkbox"/> Other          |
| <input type="checkbox"/> CX Agent              | <input type="checkbox"/> MEP-FP     | <input type="checkbox"/> Other          |

Project Name: **Stoughton Fire Station No. 1** CCD No. **05**  
400 Prospect Street

Architect's Project No. **19-0796**

Owner: **Town of Stoughton** Architect: **DORE + WHITTIER**  
**10 Pearl Street**  
**Stoughton, MA 02072** **260 Merrimac St, Bldg 7,**  
**Newburyport, MA 01950**

To: **CTA Construction Managers** Issue Date **3/13/2024**  
**400 Totten Pond Rd.** Contract Date: **5/1/2023**  
**Waltham, MA 02451**

Attention: **Jo-Ann Darrigo, Terry Vieux,**  
**Lyle Coughlin**

You are hereby directed to make the following change(s) in this Contract:

Proceed with consulting engineer services noted in the attached backup. Engineering is for Hollow Metal Door Frame connection(s) to the exterior building wall assemblies as needed to meet the impact rating required for the building.

## PROPOSED ADJUSTMENTS

- The proposed basis of adjustment to the Contract Sum or Guaranteed Maximum Price is:
  - Lump Sum (increase) of \$ **2,450**
  - Unit Price of \$ \_\_\_\_\_ per \_\_\_\_\_
  - Actual Cost "Time and Materials Basis" with a "Not to Exceed Limit" of \$ .  
Provide signed slips by the OPM as a verification of time & materials used for the work.
- The Contract Time is proposed to remain unchanged.

When signed by the Owner and Architect and received by the Contractor, this document becomes effective IMMEDIATELY as a Construction Change Directive (CCD), and the Contractor shall proceed with the change(s) described above.

ARCHITECT:  
**DORE + WHITTIER**  
**260 Merrimac St, Bldg 7, Newburyport, MA**  
**01950**

OWNER:  
**Town of Stoughton**  
**10 Pearl Street**  
**Stoughton, MA 02072**

Signature by the contractor indicates the contractor's agreement with the proposed adjustments in contract sum and contract time set forth in this Construction Change Directive.

CONTRACTOR:  
**CTA Construction Managers**  
**400 Totten Pond Rd.**  
**Waltham, MA 02451**

Name:

Title:

Date:

BY:

BY:

Date:

Date:



**PCO #052**

CTA Construction Managers  
 400 Totten Pond Road  
 Waltham, 02451  
 Phone: (781) 786-6600

**Project:** 2023-01 - Stoughton Fire Station No.01  
 400 Prospect Street  
 Stoughton, 02072

**DRAFT**

**Prime Contract Potential Change Order #052: CE #085 - PR 27- revise doors and frames and hdw to hurricane rated- engineering**

<b>TO:</b>	Town of Stoughton 10 Pearl St Stoughton Massachusetts, 02072	<b>FROM:</b>	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b>	052 / 0	<b>CONTRACT:</b>	1 - Stoughton Fire Station No 1
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b>	Jo-Ann Darrigo (CTA Construction Managers, LLC)
<b>STATUS:</b>	Draft	<b>CREATED DATE:</b>	3/7 /2024
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b>	No		
<b>LOCATION:</b>		<b>ACCOUNTING METHOD:</b>	Amount Based
<b>SCHEDULE IMPACT:</b>		<b>PAID IN FULL:</b>	No
		<b>TOTAL AMOUNT:</b>	\$2,450.00

**POTENTIAL CHANGE ORDER TITLE:** CE #085 - PR 27- revise doors and frames and hdw to hurricane rated- engineering

**CHANGE REASON:** Client Request [See OPM comments and response on Page 2. RWP](#)

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

CE #085 - PR 27- revise doors and frames and hdw to hurricane rated- engineering  
 PR 27- revise exterior doors and frames. Doors are an upgrade to polyurethane core ; frames are being revised from thermal FT to Hurricane. Allegion/Steelcraft ( supplier) have pre engineered shops with typical jamb and head details. This engineering fee is for job specific details to meet hurricane req'ts

This pco is for Building Drops only to expedite process

\*CTA reserves its rights to additional time and direct and indirect costs associated with this change order. CTA does not waive its rights to an additional extension of time or to recover additional costs by signing this change order. The Awarding Authority, in executing this change order, agrees that CTA has properly reserved its rights for additional time and compensation.

**ATTACHMENTS:**

[Building Drops Engineering Evaluation - Alternate Anchoring Evaluation.pdf](#) [\\_PR 27 - Impact Openings & Hardware.pdf](#)

#	Cost Code	Description	Type	Amount
1	02-000 - General	door frame engineering	other	\$ 2,450.00
<b>Subtotal:</b>				\$2,450.00
CTA Direct: 10.00% Applies to CTA Direct.				\$ 0.00
CTA Sub: 5.00% Applies to CTA Sub .				\$ 0.00
Filed Sub: 5.00% Applies to Filed Sub Bidder .				\$ 0.00
CTA Bonds & Insurance: 0.00% Applies to Filed Sub Bidder , CTA Sub , and CTA Direct.				\$ 0.00
<b>Grand Total:</b>				<b>\$2,450.00</b>

**RECEIVED**

03/13/2024

DORE & WHITTIER ARCHITECTS, INC.  
ARCHITECTS • PROJECT MANAGERS  
BURLINGTON, VT

**PCO #052**

Owner's Project Manager's Response - Pomroy Associates is willing to accept the cost of the engineering fee as proposed in a "Good Faith Effort" to move this situation forward and to facilitate the connection engineering and ultimate approval of the material shop drawings for the (11) door frames in question. The acceptance of this PCO #052 in no way acknowledges any impact to the project for delays as a result of the delayed shop drawing and subsequent delivery of the material to the jobsite. Futhuremore, it is Pomroy Associates position that hurricane rated assemblies are a requirement of the Contract Documents and that the framing of the (11) openings by the General Contractor prior to a formal approval of the door frames in question which action now forces the requirement for the engineering noted above was and is the responsibility of the General Contractor.

Owner's Project Manager - *Richard W. Pomroy* March 12, 2024





**GENERAL CONTRACTOR STAMP**

This submittal has been reviewed and checked by the undersigned, and complies with the Contract Documents.

By: CTA Construction

All dimensions and field conditions have been or will be verified prior to construction/fabrication.

**ARCHITECT STAMP**

- Reviewed (No Comments)
- Reviewed (See Comments)
- Reviewed (Accepted for Record)
- Reviewed (Revise & Resubmit)
- Rejected

Checked only for conformance with the design concept of the project and with the information provided in the Contract Documents. Review of shop drawings or other submittals shall not release the Contractor from responsibility for deviations from Drawings and Specifications, errors in shop drawings or schedules, quantities, dimensions, fabrication, installation, and coordination requirements. The Contractor shall check and verify all field measurements.

John F Thompson

Contact Info:  
jthompson@doreandwhittier.com  
Date: 2023-10-31 10:10:52-0400'

Signature + Date

**DORE + WHITTIER**

Vermont | Massachusetts

doreandwhittier.com

**DOOR ASSEMBLIES MUST MEET REQUIREMENTS**

**REVIEW COMMENTS**

ALL EXTERIOR OPENINGS MUST BE WIND-BORNE DEBRIS RATED PER ASTM E1886 / E1996 PER MA BUILDING CODE FOR RISK CATEGORY 4 BASED ON CODE WIND SPEED. NO IMPACT RATINGS DISCUSSED IN SUBMITTAL. SUBMIT DOCUMENTATION OR AFFIDAVIT THAT DOOR FRAMES AND LEAFS MEET REQUIREMENTS.

ALL EXTERIOR DOORS SHALL BE INSULATED TO R-10 OVERALL VALUE PER SPECIFICATIONS. PROVIDE POLYURETHANE FILL AT EXTERIOR DOORS.

INTERIOR FRAMES AT MASONRY WALLS (HIGHLIGHTED AND COMMENTED IN SUBMITTAL) GENERALLY INDICATE OVERALL FRAME THICKNESSES EQUAL TO THE THICKNESS OF THE CMU BLOCK, SUCH THAT THEY WOULD BE FLUSH WITH THE CMU AND NOT PROVIDE THE 1/2" PROJECTION AT EACH FACE SHOWN ON DETAILS ON SHEET A8.50. PROVIDE FRAME SIZES THAT PROVIDE PROJECTION PAST CMU PER DETAILS.

DOOR FRAMES THAT INCLUDE SIDELIGHTS WITH A FRAME DEPTH OF 8" OR MORE MUST FEATURE SIDELIGHT FRAMING (INTERMEDIATE VERTICAL MULLIONS AND HORIZONTAL SILL AND MIDRAIL MULLIONS THAT ALLOW MAAB FLOOR APPROACH TO DOOR WITHIN 6" OF DOOR FACE. SEE COMMENTS IN SUBMITTAL.

SUBMITTAL IS NOT COORDINATED WITH RESPONSE TO RFI #43 RELATED TO DOOR #226. PROVIDE "FG" DOOR LEAF PER RFI RESPONSE.

COORDINATE PREP OF ALL FRAMES WITH APPROVED HARDWARE SUBMITTAL. AS OF DATE OF REVIEW OF THIS SUBMITTAL, STATUS OF DOOR HARDWARE SUBMITTAL IS "REVISE - RESUBMIT" AND IN THE CONTRACTOR'S HANDS FOR RESUBMITTAL.



**GENERAL CONTRACTOR STAMP**

This submittal has been reviewed and checked by the undersigned, and complies with the Contract Documents.

By: CTA Construction

All dimensions and field conditions have been or will be verified prior to construction/fabrication.

**ARCHITECT STAMP**

- Reviewed (No Comments)
- Reviewed (See Comments)
- Reviewed (Accepted for Record)
- Reviewed (Revise & Resubmit)
- Rejected

Checked only for conformance with the design concept of the project and with the information provided in the Contract Documents. Review of shop drawings or other submittals shall not release the Contractor from responsibility for deviations from Drawings and Specifications, errors in shop drawings or schedules, quantities, dimensions, fabrication, installation, and coordination requirements. The Contractor shall check and verify all field measurements.

*Kevin Jones*  
 Digitally signed by Kevin Jones  
 Contact info:  
 KJ@kwhill.com or kwhillier.com  
 Date: 2023.08.09  
 08:55:40 -0400'

Signature + Date

Alex Cousiner **DORE + WHITTIER** 08/07/2023  
 Vermont | Massachusetts doreandwhittier.com

**DOOR ASSEMBLIES MUST MEET REQUIREMENTS**

**REVIEW COMMENTS**

1. This submittal has ONLY been reviewed for hollow metal doors and frames as noted on cover page. All other products to be broken apart and resubmitted under the proper spec. sections. Wood doors need to be submitted under 08 14 16. Door hardware needs to be submitted under 08 71 00.

2. Verify that the hollow metal doors for the exterior are impact resistant.

3. Review entire submittal package for further review comments.