

# 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. **04**  
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 **1/16/2024**  
400 Totten Pond Rd. Contract Date: **5/1/2023**  
Waltham, MA 02451

Attention: **Terry Vieux**

## Change Order No. 04

See attached list of **6** item(s) for a total of..... **\$32,678.74**

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>\$663,926.74</b>
The Contract Sum prior to this Change Order was.....	<b>\$18,598,926.74</b>
The Contract Sum will be <b>INCREASED</b> by this Change Order.....	<b>\$32,678.74</b>
The new Contract Sum including this Change Order will be.....	<b>\$18,631,605.48</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:

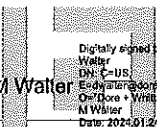
**DORE + WHITTIER**  
260 Merrimac St, Bldg. 7,  
Newburyport, MA 01950

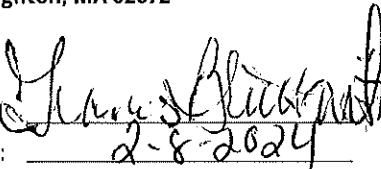
### OWNER:

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

### CONTRACTOR:

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

BY:  **Donald M. Water**  
Date: \_\_\_\_\_  
Digitally signed by Donald M. Water  
DN: c=US,  
E=dwater@doresandwhittier.com,  
O=Dore + Whittier, CN=Donald M. Water  
Date: 2024.01.24 08:31:03-0500

BY:  **Terry Vieux**  
Date: **2-8-2024**  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: **2/2/24**

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

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

\*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.

CCD/PR/PCO Number	Description	Amount
PCO #08	Site Bollards	2,993.03
PCO #19	Gate Valve - Domestic Water Service	3,215.60
PCO #33	Ledge at NE corner of site	30,220.85
PCO #34	Added depth of crushed stone	9,442.88
PCO #37	Maintenance Bay electrical Circuits	4,806.38
CCD #03	Roof Penetrations <b>Credit</b>	(18,000.00)
<b>Change Order #04</b>	<b>TOTAL:</b>	<b>32,678.74</b>

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

# MEMORANDUM

January 12, 2024



To: Terry Vieux  
CTA Construction Managers

From: Glen Gollrad

Subject: PCO #8.2 Site Bollards

Project Name: Stoughton Fire Station No. 1

Project Number: 19-0796

The submitted PCO #8 Rev. #2 for the additional site bollards has been found to be acceptable.

Sincerely,

DORE + WHITTIER  
Glen Gollrad



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

**RECEIVED**  
 11/17/2023  
 DORE & WHITTIER ARCHITECTS, INC.  
 ARCHITECTS • PROJECT MANAGERS  
 BURLINGTON, VT

**PCO #008**

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

**Prime Contract Potential Change Order #008: CE #012 - Additional Site Bollards**

<b>TO:</b>	<b>FROM:</b> CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b> 008 / 2	<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> 6/28 /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> \$2,993.03

**POTENTIAL CHANGE ORDER TITLE:** CE #012 - Additional Site Bollards

**CHANGE REASON:** Base Contract

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

CE #012 - Additional Site Bollards

See attached proposal from misc. metal subcontractor as a result of submittal 05 50 00-01- Site Bollard review:

\*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	05-500 - Metal Fabrications	Furnish additional site bollards not reflected on contract drawing	Filed Sub Bidder	\$ 1,930.50
2	02-200 - Site Preparation	Installation of additional site bollards	CTA Sub	\$ 920.00
<b>Subtotal:</b>				<b>\$2,850.50</b>
CTA Direct: 10.00% Applies to CTA Direct.				\$ 0.00
CTA Sub: 5.00% Applies to CTA Sub.				\$ 46.00
Filed Sub: 5.00% Applies to Filed Sub Bidder.				\$ 96.53
<b>Grand Total:</b>				<b>\$2,993.03</b>

**ACCEPTED**  
 12/15/2023  
 DORE & WHITTIER ARCHITECTS



# CHANGE ORDER REQUEST

No. 3

Include this COR number on  
Change Order if accepted

DESCRIPTION: Provide & Deliver additional Bollards

DATE: June 21, 2023

PROJECT: Stoughton Fire Station  
Terry Vieux  
CTA Construction Managers, LLC.  
400 Totten Pond Road, 2nd Floor  
Waltham, MA 02451  
781-786-6629  
pmartin@ctaconstruction.com

REV 1 October 3, 2023  
REV 2 November 17, 2023  
REV 3  
REV 4

PROJECT MANAGER Martin Blais - mblais@ralphsblacksmith.com  
PROJECT EXECUTIVE Scott Peabody - scott@ralphsblacksmith.com

**DESCRIPTION OF CHANGE**

Provide & Deliver additional Bollards as requested in shop drawing comments.  
There are a total of 2 Extra Bollards.

Material Description		Qty	Unit Price	Net Amount
6" Sch. 40 Pipe		1	895.00	895.00
Hot Dip Galv		1	350.00	350.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
Shop Drawing Design for Approval		0	0.00	Excluded
Engineering Review / Stamp		0	0.00	Excluded
Fire Watch		0	0.00	Excluded
Equipment Rental		0	0.00	Excluded
Shop / Fabrication Labor		6	85.00	510.00
Field / Installation Labor		0	115.00	0.00
Trucking / Delivery		0	0.00	0.00
Overhead & Profit		10.00%	1,755.00	175.50

**Total Request 1,930.50**

**GENERAL NOTES:**

s reflected within this COR are valid for 30 days from issue date, thereafter all costs are subject to adjustment based on current market condit  
Work will not commence until this change order request is signed, actual change order or other written authorization to proceed is provided  
Signature below indicates this change order request has been accepted and SMJ Metal Company, Inc. is authorized to proceed with this work

Construction Managers, LLC.

Accepted By \_\_\_\_\_

Date \_\_\_\_\_

Printed Name \_\_\_\_\_

Title \_\_\_\_\_

# MEMORANDUM



January 12, 2024

To: Terry Vieux  
CTA Construction Managers

From: Glen Gollrad

Subject: PCO #19 Rev. 1 - Gate Valve & Box for Domestic Water Service

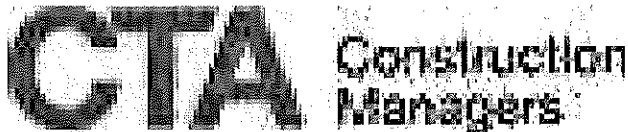
Project Name: Stoughton Fire Station No. 1

Project Number: 19-0796

The submitted PCO #19 for the Gate Valve for water service to the building has been accepted by the team.

Sincerely,

DORE + WHITTIER  
Glen Gollrad



**RECEIVED**  
09/11/2023  
DORE & WHITTIER ARCHITECTS

**PCO #019**

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 #019: CE #028 - Plumbing Gate Valve

<b>TO:</b>	<b>FROM:</b>	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b>	019 / 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> 9/7 /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> \$3,215.60

**POTENTIAL CHANGE ORDER TITLE:** CE #028 - Plumbing Gate Valve

**CHANGE REASON:** Client Request

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

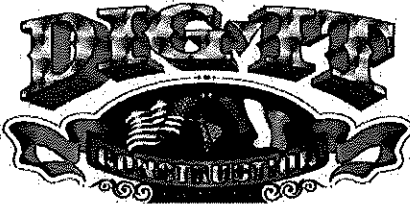
CE #028 - Plumbing Gate Valve  
See attached PCO per RFI 36R1 response.

\*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	Domestic Water Gate Valve	CTA Sub	\$ 3,062.48
<b>Subtotal:</b>				\$3,062.48
CTA Direct: 10.00% Applies to CTA Direct				\$ 0.00
CTA Sub: 5.00% Applies to CTA Sub				\$ 153.12
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>\$3,215.60</b>

**ACCEPTED**  
01/12/2024  
DORE & WHITTIER ARCHITECTS



Customer: Town of Stoughton      Date: September 6, 2023  
 Contact: CTA      Engineer: Nitsch  
 Project: Stoughton Fire Station  
 Location: 400 Prospect Street      Project Manager: Keith Fernandes  
 Description: RFI36R1 - Domestic Water Service

Description: Response to RFI #36R1 requires installation of an exterior shut-off valve and tapping fire service for new 2" domestic service This change order is for the work to tap the existing fire service and provide the parts as listed in the RFI response.

<b>Labor Burden (Insurance &amp; Payroll Tax):</b>	
Federal FICA (FICA)	7.65%
Federal Unemployment (FUTA)	0.60%
State Unemployment (SUTA)	14.37%
MA Med Assist	0.34%
Workers Comp Liability	7.34%
<b>TOTAL</b>	<b>30.30%</b>

Item	Description	Amount
1.	Direct Labor	\$510.40
2.	Material	\$1,633.77
3.	Equipment	\$550.00
3a.	Subtotal (1 + 2 + 3)	\$2,694.17
4.	N/A	
5.	Labor Burden (Insurance & Payroll Taxes On Labor)	\$154.65
6	Subcontractor's Total	\$0.00
6a.	SUBTOTAL (3a. + 4 + 5 + 6)	\$2,848.82
7	Over Head & Profit (7.5% of line 7a.)	\$213.66
7a.	SUBTOTAL (6a. + 7)	\$3,062.48

<b>Total</b>	<b>\$3,062.48</b>
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Customer: Town of Stoughton      Date: September 6, 2023  
 Contact: CTA      Engineer: Nitsch  
 Project: Stoughton Fire Station  
 Location: 400 Prospect Street      Project Manager: Keith Fernandes  
 Description: Cost Breakdown for      RFI36R1 - Domestic Water Service

LABOR	QUANTITY	UNIT	UNIT COST	TOTAL
Laborer (1/1)	4.00	HR	\$63.80	\$255.20
Laborer (1/2)	4.00	HR	\$63.80	\$255.20
<b>LABOR TOTAL</b>				<b>\$510.40</b>

MATERIAL	QUANTITY	UNIT	UNIT COST	TOTAL
See winwater quote	1.00	EA	\$1,633.77	\$1,633.77
<b>MATERIAL TOTAL</b>				<b>\$1,633.77</b>

EQUIPMENT	QUANTITY	UNIT	UNIT COST	TOTAL
Utility Truck	4.00	HR	\$75.00	\$300.00
B101 tap machine w/ power head	1.00	DAY	\$250.00	\$250.00
<b>EQUIPMENT TOTAL</b>				<b>\$550.00</b>

SUBCONTRACTOR	QUANTITY	UNIT	UNIT COST	TOTAL
<b>SUBCONTRACTOR TOTAL</b>				<b>\$0.00</b>

# MEMORANDUM

December 15, 2023



To: Terry Vieux  
CTA Construction Managers  
From: Glen Gollrad  
Subject: PCO #33 Boulder Processing & Ledge Removal  
  
Project Name: Stoughton Fire Station No. 1  
Project Number: 19-0796

Project Team discussed issue and recommends acceptance PCO #33 for boulder processing and additional ledge removal at NE corner of building.

Sincerely,

DORE + WHITTIER  
Glen Gollrad



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

**PCO #033**

**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 #033: CE #043 - Open Ledge/Mass Rock Removal**

<b>TO:</b>	<b>FROM:</b> CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b> 033 / 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>LOCATION:</b>	<b>ACCOUNTING METHOD:</b> Amount Based
<b>SCHEDULE IMPACT:</b>	<b>PAID IN FULL:</b> No
	<b>TOTAL AMOUNT:</b> \$30,220.85

POTENTIAL CHANGE ORDER TITLE: CE #043 - Open Ledge/Mass Rock Removal

CHANGE REASON: Base Contract

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

CE #043 - Open Ledge/Mass Rock Removal

See attached PCO for Open Ledge/Mass Rock Removal with backup slip attached. Slips dated 10/3/2023 & 11/7/2023.

\*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	10/3/2023 - Open Ledge/Mass Rock 163.9CY @ 126.5	CTA Sub	\$ 20,733.35
2	02-200 - Site Preparation	11/7/2023 - Open Ledge/Mass Rock - 75 CY @ 126.5/CY	CTA Sub	\$ 9,487.60
<b>Subtotal:</b>				\$30,220.85
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>\$30,220.85</b>

**ACCEPTED**  
 12/15/2023  
 DORE & WHITTIER ARCHITECTS







Date: 11/15/2023  
Change Order #: 13  
Dig It Job: Stoughton Fire Station

P.O. Box 268  
South Dennis, MA 02660  
508-432-1635 - Office  
508-694-7568 - Fax

**Change Order Description**  
Open Rock/Ledge per Contract -11/7/23 Signed Slip attached

Description	Unit (CY)	Unit Price	Line Total
Open Ledge/Mass Rock Removal	75	\$	\$


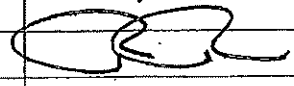
# DIG IT CONSTRUCTION LLC

22 DIAMONDS PATH • P.O. BOX 268

SOUTH DENNIS, MA 02660

Office: 508-432-1635

Fax: 508-342-7652

TRUCK NO.		PHONE		DATE	
				11/7/23	
CUSTOMER NAME					
CTA Construction					
ADDRESS					
Stoughton Fire Dept.					
DRIVERS NAME					
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	DISC. RETD.
Jason					
PAID OUT					
QTY.	DESCRIPTION		PRICE	AMOUNT	
75	Cubic Yards				
	Open Rock / ledge				
	CTA Construction Co., Inc.				
	Time & Material Verifications				
	Verified: 				
	Date: 11/9/23				
	Signature above is for verification of time and materials quantities only. Signature above does not guarantee payment.				
	3, 3, 2, 2, 3, 8, 2,				
	2, 5, 2, 4, 2, 2, 3, 5,				
	5, 2, 2, 2, 4, 6, 3, 3				
					
			TAX		
RECEIVED BY			TOTAL		

All claims and returned goods MUST be accompanied by this bill.

*Thank You*

# MEMORANDUM

November 28, 2023



To: Terry Vieux  
CTA Construction Managers

From: Glen Gollrad

Subject: PCO #34 / RFI-37 Additional crushed stone under infiltration system

Project Name: Stoughton Fire Station No. 1

Project Number: 19-0796

The submitted PCO #34 for the additional crushed stone under the infiltration system has been found to be acceptable.

Thank you,

DORE + WHITTIER  
Glen Gollrad.





**PCO #034**

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 #034: CE #044 - Additional Stone under Infiltration System RFI 37**

<b>TO:</b>	<b>FROM:</b>	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b> 034 / 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>LOCATION:</b>	<b>ACCOUNTING METHOD:</b>	Amount Based
<b>SCHEDULE IMPACT:</b>	<b>PAID IN FULL:</b>	No
	<b>TOTAL AMOUNT:</b>	\$9,442.88

**POTENTIAL CHANGE ORDER TITLE:** CE #044 - Additional Stone under Infiltration System RFI 37

**CHANGE REASON:** Base Contract

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

CE #044 - 1.5 inch Stone under Infiltration System

See attached PCO per RFI 37 for additional stone under infiltration system. See attached slip dated 10/18/2023

\*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	Additional Stone under Infiltration System - RFI #37   256.6 CY @ \$36.8/CY	CTA Sub	\$ 9,442.88
<b>Subtotal:</b>				<b>\$9,442.88</b>
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>\$9,442.88</b>

**ACCEPTED**  
 11/28/2023  
 DORE & WHITTIER ARCHITECTS



Date: 11/14/2023  
 Change Order #: 11  
 Dig It Job: Stoughton Fire Station

P.O. Box 268  
 South Dennis, MA 02660  
 508-432-1635 - Office  
 508-694-7568 - Fax

**Change Order Description**  
 Contract Unit Price Work to bring furnish and install additional 1.5" Stone under Infiltration System - Signed Slip dated 10-18-23

Description	Unit (CY)	Unit Price	Line Total
1.5" Stone	256.6	\$	\$
		Subtotal	\$
		Total	\$

# DIG IT CONSTRUCTION LLC

22 DIAMONDS PATH • P.O. BOX 268

SOUTH DENNIS, MA 02660

Office: 508-432-1635

Fax: 508-342-7652

TRUCK NO.		PHONE			DATE	
					10/18/2023	
CUSTOMER NAME						
CTA Construction						
ADDRESS						
Stoughton Fire station						
DRIVERS NAME						
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT
Jason						
QTY.	DESCRIPTION				PRICE	AMOUNT
256.6 ton	1 1/2" Double wash					
	Infiltration system					
	* Additional 2' of stone @ ledge areas per RFI #37					
RECEIVED BY					TAX	
					TOTAL	

All claims and returned goods MUST be accompanied by this bill.

Thank You

**RECEIVED**

08/14/2023

Dana & Whittier Architects, Inc.  
Architects - Project Managers  
Burlington, Vermont

**REQUEST FOR INTERPRETATION FORM**

STOUGHTON FIRE STATION - #19-0760

<b>TO:</b> Dana & Whittier Architects Inc, 200 Manning St, (3rd Fl) Newburyport MA 01850	<b>FROM:</b>  Dig II Construction	<b>RFI #:</b>  37
<b>ATTN:</b> Kevin Corwin	<b>Reply Requested by:</b> 08/21/2023	<b>Issue Date:</b> 5/14/2023

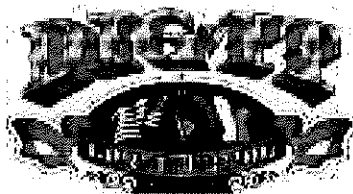
**RFI DESCRIPTION** (Indicate title of RFI, and summarize the question or type of information required.)  
Please confirm 1-1/2" washed stone to be used to fill in from Elevation 252 to Elevation 253.5.

**REFERENCES** (List relevant Drawings or Specification sections and paragraph.)

**SENDER'S RECOMMENDATION** (All RFIs must include a contractor's recommended solution to each condition, including a statement of cost or schedule of impact if applicable. The contractor may be back-charged by the Town of Stoughton for designer's review time for any RFI submitted without a contractor's recommended solution or where response is evident in Drawings.)

**DESIGNER'S RESPONSE**  
1.5" Crushed stone, a minimum depth of 6" to be used underneath the Chambers as seen within contract documents, as long as the soil remains undisturbed. If soil is disturbed, overexcavated or compacted, additional stone should be provided to backfill up to the bottom of the infiltration system at 253.50. At locations where there is ledge underneath the chambers, a minimum of 2'-0" below the system (system includes 6" of stone) shall be overexcavated (to elevation 251.50 or lower) and crushed stone shall be provided beneath the system to a minimum elevation of 251.50 or deeper.

**BY:**  **DATE:** **COPIES TO:**



**DIG IT CONSTRUCTION, LLC**

PO Box 268

South Dennis, MA

Office: 508-432-1635

R.F.I. #0

**SUBJECT: Blasting In Area of Infiltration System**

**DATE: 8-10-23**

## R.F.I. FORM

**PROJECT NAME: Stoughton Fire Station No.1**

**ENGINEER/ARCHITECT:**

Nitsch Engineering / Dora Whittier

**This is a Request For Information/Clarification/Interpretation related to the Contract Documents/Specifications.**

**QUESTION:**

One of the comments we received on the submitted Blasting Plan was for blasting in the area of the Infiltration system to be completed to Elevation 252. Per the Project Plans we only owned excavation down to the Bottom of Stone at Elevation 253.50.

Can you please confirm what material you would like to be used as backfill (sand borrow, 1-1/2" washed stone, or structural fill) to fill in from Elevation 252 to Elevation 253.5

Please also confirm that material used to fill in this void area will be paid in accordance with the unit prices established in the Contract.

Originated By:

Keith Perouides

Information Required Not Later Than:

ASAP

**REPLY:**

Response By: \_\_\_\_\_

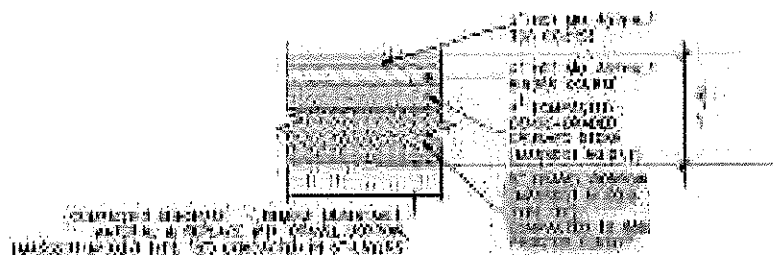
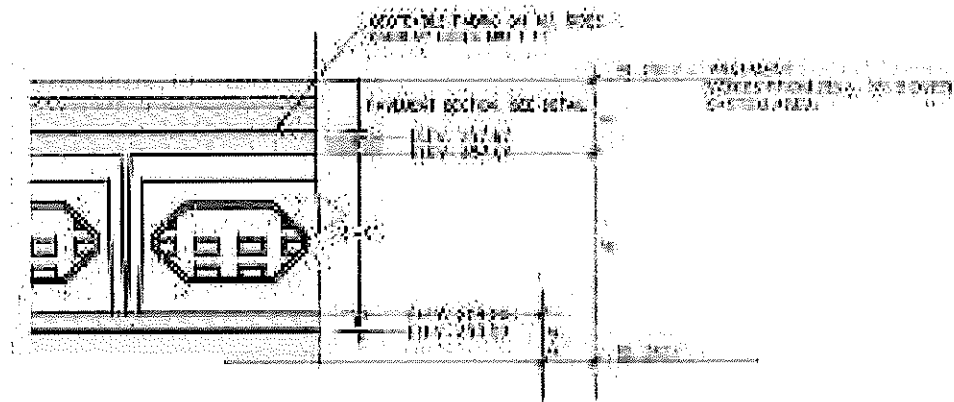
Date

Terry Vianna

From: Glen Golbraud <ggolbraud@DorlandWhitell.com>  
Sent: Friday, August 11, 2023 1:41 PM  
To: Terry Vianna  
Cc: Taylor MacDonald; Kevin Serino; John F. Thompson  
Subject: FW: Stoughton Fire Station - Proposed Basing Plans

Terry,

As promised - confirmation of the depth under the drainage structures. Marissa says 2 to 3 feet - so 2 feet it is and +/- a depth of EL. 252.0. It looks like she refers to the "bottom of the system" as being 6" lower than the bottom edge of the chambers (2,3,4), so I think we gain that 6" of gravel depth. I'll confirm - also curious if we can reduce the cover by 6" of gravel.



**HOT MIX ASPHALT PAVING (TWO COURSES) DETAIL**

I'll confirm - also curious if we can reduce the cover by 6" of gravel as there's 6" of it shown in the paving detail, then another 6" on top of the chambers in that detail. I don't know why 16" of gravel would be better than 6" in his case.

To note - this system over ledge issue looks like it'll be mostly limited to a small area at the southeast corner - but we'll know when we get down through the first few lines.

Thanks,  
Glen

Glen Gollrad  
DORE + WHITTIER

**From:** Marissa Valentino <mvalentino@nitscheng.com>  
**Sent:** Monday, July 17, 2023 2:55 PM  
**To:** Kevin Seniw <kseniw@DoreandWhittier.com>  
**Cc:** Steven Ventresca <SVentresca@nitscheng.com>; Brian Blagini <bblagini@nitscheng.com>; Glen Gollrad <ggollrad@DoreandWhittier.com>; John F Thompson <jthompson@DoreandWhittier.com>  
**Subject:** RE: Stoughton Fire Station - Proposed Blasting Plan

Hi Kevin,  
My only comment is within the area of the infiltration system needs to be at least 2-3 feet below the proposed system bottom (elevation 253.50).

Thanks,

Marissa Valentino, PE, CFM | Project Manager  
Pronouns: she/her/hers

Nitsch Engineering | [www.nitscheng.com](http://www.nitscheng.com)  
Main: 817-338-0083 | Direct: 857-327-5137 | [mvalentino@nitscheng.com](mailto:mvalentino@nitscheng.com)

**From:** Kevin Seniw <kseniw@DoreandWhittier.com>  
**Sent:** Friday, July 14, 2023 9:37 AM  
**To:** Marissa Valentino <mvalentino@nitscheng.com>  
**Cc:** Steven Ventresca <SVentresca@nitscheng.com>; Brian Blagini <bblagini@nitscheng.com>; Glen Gollrad <ggollrad@DoreandWhittier.com>; John F Thompson <jthompson@DoreandWhittier.com>  
**Subject:** FW: Stoughton Fire Station - Proposed Blasting Plan

---

External Sender

---

Marissa,

See attached blast plan for the massive ledge outcropping on the site. If you don't mind taking a look at this and provide any comments. Per their current draft project schedule, it looks like they were planning to start laying some site utilities during the timeframe of blast, would there be any concerns the GC should be made aware of?

Thanks,

Kevin Seniw  
DORE + WHITTIER

**From:** Terry Vieux <tvieux@ctaconstruction.com>  
**Sent:** Friday, July 14, 2023 8:48 AM  
**To:** Glen Gollrad <ggollrad@DoreandWhittier.com>; Taylor MacDonald <tmacdonald@pomroyassociates.com>  
**Cc:** Lyle Coghlin <LCoghlin@ctaconstruction.com>; John Kelleher <jkelleher@ctaconstruction.com>; Bob Rice <brice@pomroyassociates.com>; Kevin Seniw <kseniw@DoreandWhittier.com>  
**Subject:** Stoughton Fire Station - Proposed Blasting Plan

Glen/Taylor,

See attached blasting plan for review and approval. Upon approval, the blasting & removal is expected to take 4 weeks to complete from start date. The anticipated start date is first week of August.

Thank You

Tony Vieux  
Project Manager

T: 781.786.6615 | C: 947.528.5248  
400 Todd's Pond Rd, 2<sup>nd</sup> Floor | William, MA 02751

**CTA** Construction  
Managers

An ENR Top 100 Green Contractor | Member USGBC

[www.ctaconstruction.com](http://www.ctaconstruction.com)

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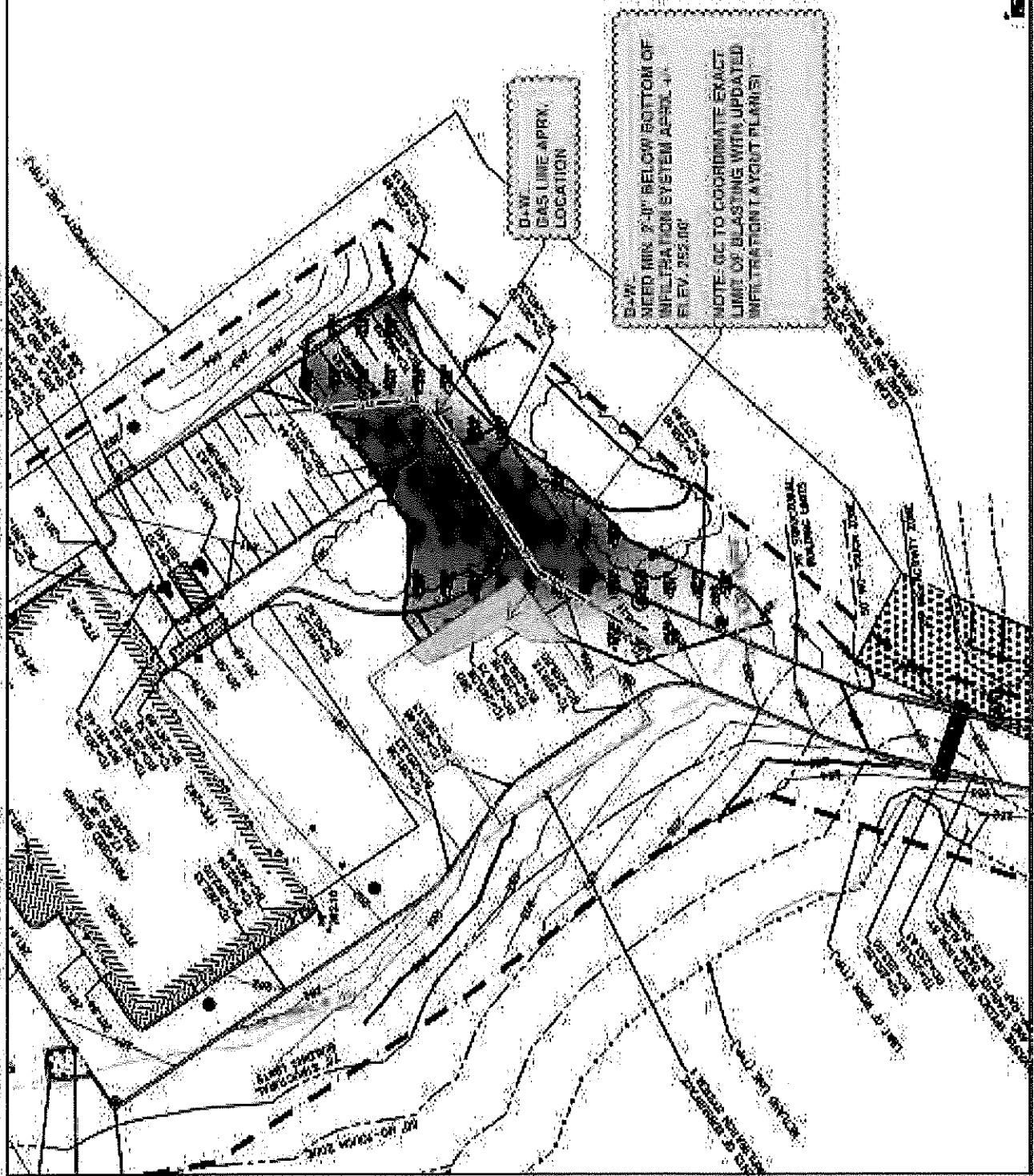
This E-mail message and its attachments (if any) are intended only for the designated recipient(s). In addition, this message and the attachments (if any) may contain information that is proprietary, confidential, or privileged and exempt from disclosure or otherwise protected under applicable law. If you are not the designated recipient of this message, you may not read, disclose, reproduce, distribute, disseminate or otherwise use this transmission. Delivery of this message to any person other than the intended recipient is not intended to waive any right or privilege. If you have received this message in error, please promptly notify the sender or Nitsch Engineering, Inc. by reply E-mail and immediately delete this message from your system.



0101  
 Drawing

**Stoughton Fire Station**  
 4100 Prospect Street  
 Stoughton, MA

**MOB**  
 ENGINEERING SERVICES



# MEMORANDUM

December 18, 2023



To: Terry Vieux  
CTA Construction Managers

From: Glen Gollrad

Subject: PCO #37 / PR 22 / RFI #61 Maintenance Bay Circuits

Project Name: Stoughton Fire Station No. 1

Project Number: 19-0796

The submitted PCO #37 for the additional circuits / higher amperage has been found to be acceptable.

Thank you,

DORE + WHITTIER  
Glen Gollrad.

GGD Consulting Engineers, Inc.

M#87068  
J#894 109 01.00


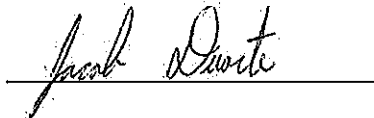
DATE: December 18, 2023

MEMO

TO: Kevin Seniw  
Dore + Whittier

FROM: Jacob Duarte

David M. Pereira, P.E., Principal



DEPT: Electrical

PROJECT: Stoughton Fire Station No. 1  
Stoughton, MA

SUBJECT: PCO #037: Maintenance Bay Circuit Upgrades-RFI 61

---

Please be advised as follows:

We have reviewed the Jupiter Electric, Inc. portion of Proposed Change Order No. 037 in the amount of \$4,577.50 for costs associated with Maintenance Bay circuit upgrades requested by owner. 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.

JD:md

Enc.

Cc: Glen Gollrad, Dore + Whittier





**PCO #037**

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 #037: CE #040 - PR 22 - Maintenance Bay Circuit Upgrade - RFI 61**

<b>TO:</b>	<b>FROM:</b>	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
<b>PCO NUMBER/REVISION:</b> 037 / 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>	12/4 /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>	\$4,806.38

**POTENTIAL CHANGE ORDER TITLE:** CE #040 - PR 22 - Maintenance Bay Circuit Upgrade - RFI 61

**CHANGE REASON:** Base Contract

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

CE #040 - PR 22 - Maintenance Bay Circuit Upgrade - RFI 61  
 See attached PCO in response to PR 22.

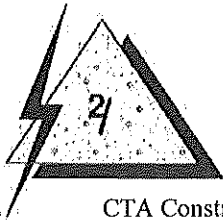
\*CTA reserves its rights to additional time and direct and indirect costs associated with this change order. CTA does not waive its rights to an additional extension of time or to recover additional costs by signing this change order. The Awarding Authority, in executing this change order, agrees that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

**ATTACHMENTS:**

#	Cost Code	Description	Type	Amount
1	16-100 - Electrical		Filed Sub Bidder	\$ 4,577.50
			<b>Subtotal:</b>	\$4,577.50
			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 .	\$ 228.88
			CTA Bonds & Insurance: 0.00% Applies to Filed Sub Bidder , CTA Sub , and CTA Direct.	\$ 0.00
			<b>Grand Total:</b>	\$4,806.38



November 30, 2023



SUPERIOR ELECTRIC INC.

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:  
 #2316-110

To Whom it May Concern,

COP #2316-110 – Maintenance Bay Circuit Upgrades in the amount of **\$4,577.50.**

DESCRIPTION		UNIT	UNIT	LABOR	LABOR
MATERIAL	QTY	COST	EXT	HOURS	EXT
3/4" emt	200	2.9707	\$594.14	0.06	12
3/4 Supports	30	2	\$60.00	0.08	2.4
1/4" beam clamps	4	1.32	\$5.28	0.15	0.6
1-1/2" strut	10	5.5502	\$55.50	0.06	0.6
3/4" strut clips	10	1.1183	\$11.18	0.065	0.65
4sq box 2-1/8" boxes	2	3.1998	\$6.40	0.3	0.6
4" square blanks	2	1	\$2.00	0.3	0.6
3/4" emt raintite couplings	20	2.4763	\$49.53	0.08	1.6
3/4" emt raintite connectors	4	2.0623	\$8.25	0.08	0.32
2 gang bell box with 3/4" hub	2	10.793	\$21.59	0.25	0.5
2 gang in use cover	2	38.77	\$77.54	0.3	0.6
#6 thhn	600	0.73653	\$441.92	0.0095	5.7
10 thhn green	200	0.2567	\$51.34	0.0065	1.3
2p50a THQB	2	80	\$160.00	1	2
NEMA 6-50R	2	13	\$26.00	0.5	1
<b>Credit</b>			\$0.00		0
#12 THHN	-600	0.16108	-\$96.65	0.005	-3
Single Gang In use cover	-2	7	-\$14.00	0.15	-0.3
<b>Subtotal</b>			<b>\$1,460.02</b>		<b>27.17</b>
<b>LABOR</b>					
Electrician	76.48	\$27.17	\$2,077.96		
<b>30% Insurance and Tax</b>			<b>\$623.39</b>		
<b>Total Labor</b>			<b>\$2,701.35</b>		
<b>Total Material</b>			<b>\$1,460.02</b>		
<b>SubTotal Labor and Material</b>			<b>\$4,161.37</b>		
10% Overhead and Profit			\$416.14		
<b>TOTAL CHANGE ORDER AMOUNT</b>			<b>\$4,577.50</b>		

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

Thank you,  
 Brad Kelloway, Project Manager

142 B Lafayette Road ▲ Salisbury, MA 01952 ▲ (978) 499-7776 ▲ FAX: (978) 499-3838

# 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.	<b>22</b>
Architect's Project No.	19-0796		
Owner:	Town of Stoughton 10 Pearl Street Stoughton, MA 02072	Architect:	DORE + WHITTIER 212 Battery St, Burlington, VT 05401
To:	CTA Construction Managers 400 Totten Pond Rd, 2 <sup>nd</sup> Floor Waltham, MA 02451	Issue Date	11/15/2023
		Contract Date:	5/1/2023
Attention:	Terry Vieux	Subject:	Maintenance Bay Circuit Upgrades, RFI 61

---

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 cost adjustment to swap two outlet locations from 20A rated special purpose receptacles to NEMA 6-50 receptacles as requested by owner as seen in attached Job Drawing #33. Attached JD33 also clarifies receptacle NEMA ratings within the Maintenance Bay.

Issued by

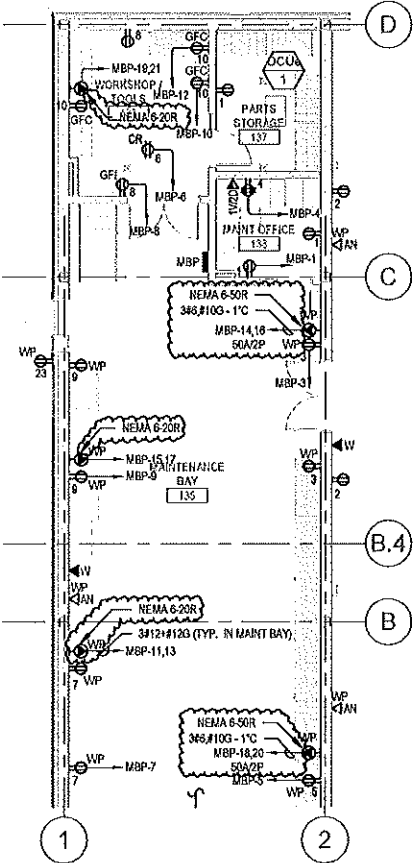
---

DORE + WHITTIER  
Kevin Seniw

Copy: File

Attachments: JD33

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120/208V, 3 PHASE, 4W  
AFC: 22,000

PANEL SCHEDULE

PANEL NO.	LOCATION	MTG	MAIN BUS AMPS	MAIN CB	BRANCH CKT BREAKER (AMPS)												TOTAL POLES	OTHERS			
					1 POLE				2 POLE				3 POLE								
					15	20	25	30	15	20	30	40	50	15	20	30	40	50	60		
① LP1	ELECTRICAL ROOM	S	100	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-	-	42	-
② PP1	ELECTRICAL ROOM	S	225	-	1	103	-	-	1	-	-	-	-	-	-	-	-	-	-	168	(19) 20A/1P OF CI, (1) 30A/1P OF CI
④ MP1	ELECTRICAL ROOM	S	400	-	-	85	-	-	8	9	4	-	-	7	4	1	5	-	-	210	(2) 20A/1P OF CI, (1) 30A/1P OF CI
① ELP1	EMERGENCY ELECTRICAL ROOM	S	100	-	-	39	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-
① TEP	SDP ROOM 112	S	100	-	-	15	-	7	-	-	-	-	-	-	-	-	-	-	-	30	-
④ KP	STORAGE 229	S	100	100	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-
① MBP	MAINTENANCE BAY 135	S	100	-	-	17	-	-	-	6	-	-	3	-	-	-	-	-	-	42	-

- ① SINGLE TUB PANEL BUT TALLER IN HEIGHT.
- ② DOUBLE TUB PANEL BUT TALLER IN HEIGHT.
- ③ PROVIDE WITH SHUNT TRIP MAIN BREAKER WITH 120V COIL.
- ④ TRIPLE TUB PANEL BUT TALLER IN HEIGHT.

1 JD-33 LEVEL 1 FLOOR PLAN - POWER  
JD 33 SCALE: 1/8" = 1'-0"



GGD CONSULTING ENGINEERS, INC.  
375 Farnos Corner Road, Suite D, Dartmouth, MA 02747-1256  
p 508-959-5700 • f 508-999-0533 • E-MAIL: info@ggd.com

PL 5/26/1 0222-11

REF: E2, 10.6 E3, 100  
STOUGHTON FIRE STATION  
400 PROSPECT STREET  
STOUGHTON, MA 02072

Project No. 19-0796  
JD 33

MAINTENANCE BAY RECEPTACLE REVISIONS

DATE: 11/07/23  
DRAWN BY: [Name]  
CHECKED BY: [Name]



# 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. **03**  
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 **11/28/2023**  
400 Totten Pond Rd. Contract Date: **5/1/2023**  
Waltham, MA 02451

Attention: **Terry Vieux**

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

The (24) membrane roof penetrations by structural steel as described on the list of unit prices and indicated to be carried in the base bid amount on the Unit Prices Form (Addendum #3) will not be required for the project. Based on the value of \$750 per penetration shown on unit price form submitted with CTA's bid, the contract sum shall be adjusted to reflect a credit of \$18,000.00.

## PROPOSED ADJUSTMENTS

1. The proposed basis of adjustment to the Contract Sum or Guaranteed Maximum Price is:

- Lump Sum (DECREASE) of \$ **18,000**
- 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.

2. 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.

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.

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

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

CONTRACTOR:  
Company Name  
Street Address  
City, State, Zip

Name:

BY:  
Date:

**Donald M Walter**

Digitally signed by Donald M  
Walter  
DN: C=US,  
E=dwaller@doreandwhittier.com,  
O=Dore + Whittier, CN=Donald  
M Walter  
Date: 2024.01.24 06:32:54-05'00'

BY:  
Date:

Title:  
Date:



Stoughton Fire Station / 19-0796  
Addendum No. 5

ITEM	DESCRIPTION	ADD
Sand Borrow	Furnished and installed per Section 31 00 20 - Earth Moving. Price per cubic yard.	\$ <u>51.75</u>
Gravel Borrow	Furnished and installed per Section 31 00 20 - Earth Moving. Price per cubic yard.	\$ <u>28.75</u>
Self-Leveling Toppings	Self-Leveling Toppings: Base price shall assume Resilient Flooring Filed Sub-Bid Contractor to provide self-leveling topping at 50 percent of concrete slabs to receive resilient flooring, unless specifically called for in the Drawings. Provide unit price as a basis for calculating deductions of self-leveling topping at areas where field conditions meet FF and FL tolerances and requirements of flooring manufacturers for flooring installation without application of self-leveling toppings. Refer to Section 03 54 00 - Concrete Toppings.	\$ <u>2.00</u>
<b>Membrane roof penetrations by structural steel</b> (Addendum No. 3)	<b>Penetration of roofing type R1.1A membrane roofing system by 8" x 8" galvanized structural steel framing posts for support of potential roof screen assembly, similar to detail N5 on drawing sheet A3.50. Include foam insulation (by SC-WD&amp;C), and roofing flashings, terminations, and accommodations necessary (by SC-ROOF) to provide manufacturer approved and warranted flashing of membrane minimum 8 inches high to bases of steel posts.</b> <b>Unit cost per penetration; shall not include cost of steel framing.</b> (Addendum No. 3)	\$ <u>750.00</u>

**NOTES**

- (1) Items marked with an asterisk(\*) shall include: completion of the excavation; formation and compaction of the sub-grade where required by the contract documents for the type of fill; loading, hauling, and disposal of surplus or unsuitable material, in accordance with the Drawings and Specifications or per direction of the Architect.
- (2) Measurements which describe depth of excavation or structures shall mean depth below existing grades encountered prior to the start of an identified unit price scope of work.
- (3) Submitted unit prices shall reflect the total cost for each unit item described, including overhead and profit. Deductions based on unit prices shall not include deductions in overhead and profit. Therefore, unit price deductions will be calculated as 90 percent of the submitted unit price.
- (4) Where no value is indicated or "N/A" is stated, there is zero cost for the work described relative to this subcontractor's or trade contractor's scope of work.

**BASE BID AMOUNTS CARRIED**

The base bid includes all work within the limit of work lines as shown on the drawings and specified within this project manual. By submitting this form with the Bid, the trade subcontractor or subcontractor certifies that any amounts of work provided for below relating to the scope of work of this trade subcontract category or subcontractor scope of work based on the stated Specification sections have been accounted for in the base bid amount. If such conditions are not found, a credit, to be calculated as a unit price deduction as described above, will be provided to the Owner without prejudice.

The base bid amount includes the following quantities of materials and work as described in the table above:

Membrane roof penetrations by structural steel: Include 24 penetration locations. (Addendum No. 3)


Section 31 20 00 - Earth Moving:

400 950 cubic yards of Mass Rock Excavation - including removal of unforeseen mass rock ledge removal and boulders 2 cubic yards or more in size. (Addendum No. 5)

50 250 cubic yards of Open-Ledge Trench Rock Excavation. (Addendum No. 5)

5500 cubic yards of Unsuitable Soil materials.

Bidder's Signature:

  
\_\_\_\_\_

Date:

3/8/2023  
\_\_\_\_\_

Trade Contract  
or Subcontract Category:

GENERAL CONTRACTOR  
\_\_\_\_\_

**END OF SECTION**