

CHANGE ORDER



- Owner
- Architect
- Contractor
- O.P.M
- CX Agent
- Civil
- Landscape
- Geotech
- Structural
- MEP-FP
- FF&E
- Sustainability
- Acoustics
- Other
- Other

Project Name: **Haverhill Consentino Middle School** CO No. **21**

Architect's Project No. **21-0818**

Owner: **City of Haverhill** Architect: **DORE + WHITTIER**
4 Summer Street **260 Merrimac St, Bldg 7,**
Haverhill, MA 01830 **Newburyport, MA 01950**

To: **Brait Builders Corporation** Issue Date **2/23/2026**
57 Rockwood Road Contract Date: **4/1/2024**
Marshfield, MA 02050

Attention: **TJ Dahill**

See attached list of 8 item(s) for a total of **\$ 25,661.94**

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 **\$113,750,000.00**

Net change by previously authorized Change Orders **\$1,627,667.67**

The Contract Sum prior to this Change Order was **\$115,377,667.67**

The Contract Sum will be **INCREASED** by this Change Order **\$ 25,661.94**

The new Contract Sum including this Change Order will be **\$115,403,309.61**

The Contract Time will be changed by **(0) days**

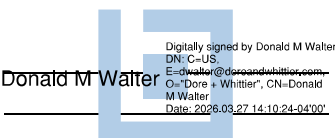
The Date of Substantial Completion as of the date of this Change Order therefore is **Friday, April 30, 2027**

AUTHORIZED:

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

OWNER:
Mayor Melinda E Barrett
4 Summer St Suite 100
Haverhill, MA 01830

CONTRACTOR:
Brait Builders Corporation
57 Rockwood Road
Marshfield, MA 02050

BY:  Digitally signed by Donald M Walter
 DN: C=US,
 E=dwaller@doreandwhittier.com,
 O="Dore + Whittier", CN=Donald
 M Walter
 Date: 2026.03.27 14:10:24-04'00'

BY: _____
 Date: _____

Name: TJ Dahill _____
 Title: Project Manager _____
 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

PCO REVIEW FORM

Project Name: **Haverhill Consentino Middle School** PCO No.



Architect's Project No. **21-0818**

Subject: **PR-72 Community Room**

PCO Issue Date: **2026.01.30**
 PCO Reviewed: **2026.03.24**

The following is a summary of the Design Team review of the above referenced Proposed Change Order (PCO). Refer to summary below *and* attached comments. Acceptance of this PCO – or partial acceptance – shall not constitute a change to the construction contract or a directive to proceed with the work. PCO review is only a recommendation to the Owner regarding the validity and cost of the proposed PCO. Final approval shall be by the Owner per contract.

CATEGORY					
Elective / Owner	X	Town/AHJ/Other		Unforeseen	
Design		Other		GC Expenditure	

PCO shall be reviewed by each consultant with relevant work included:

Reviewed	Revise	Rejected	Consultant:	Reviewer:	Comments:
X			Architectural:	T. King / M. Rogers	D+W has reviewed the attached PCO and recommends approval
			Site/Civil:		
			Traffic:		
			Geotechnical:		
			Landscape:		
			Wetlands:		
			Haz Materials:		
			Structural:		
			Acoustical:		
			Foodservice:		
			Fire Protection:		
			Plumbing:		
			HVAC:		
			Electrical:		
			Lighting:		
			Telecomm:		
			Building Security:		
			Audio-Visual:		
			Theatrical:		
			Door Hardware:		
			Sustainability		
			Other:		

Michele Barbaro-Rogers

Michele Barbaro-Rogers
Digitally signed by Michele Barbaro-Rogers
 DN: C=US,
 E=mrogers@doreandwhittier.com,
 CN=Michele Barbaro-Rogers
 Reason: I have reviewed this document
 Date: 2026.03.24 12:00:49-04:00-

X	Design Team Recommends Approval
	Design Team Does Not Recommend Approval

Brait Builders Corp.57 Rockwood Road
Suite 3
Marshfield , MA 02050Phone: (781) 837-6400
Fax: (781) 837-6153**PROPOSED CHANGE ORDER****No. CMS-121B****TITLE:** PR-72 Community Room**DATE:** 01/30/2026**PROJECT:** Dr. Albert B. Consentino Middle
School**JOB:** CSM-2024**TO:** City of Haverhill
685 Washington Street
Haverhill, MA**CONTRACT NO:****DESCRIPTION OF CHANGE**

Costs associated with the attached for PR-72 Community Room. Not inclusive of appliances.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	GPH CO-20P	1	LS	\$4,423.00		\$0.00	\$4,423.00
2	KAM Proposal	1	LS	\$8,258.95		\$0.00	\$8,258.95
3	Brait - OH&P - 5%	0	%	\$12,681.95		\$0.00	\$634.10
4	Brait - Bond - 2%	0	%	\$13,316.05		\$0.00	\$266.32

Lump Sum: \$13,582.37**Total:** \$13,582.37**Dore & Whittier****By:** _____**Date:** _____**City of Haverhill****By:** _____**Date:** 3/26/26**Brait Builders****By:** T.J. Dahill

T.J. Dahill

Date: 1-30-26**Owners Project Manager****By:** _____**Date:** 03/24/2026Verify hood is included in proposal- Hood will be included in 121 C per PCO
review on 3/24/26

The Plumbing costs appears acceptable for this PCO.

James Job EIT

AKAL Engineering Inc.

ADDITIONAL WORK AUTHORIZATION

Grasseschi Plumbing & Heating, Inc.

1299 Grafton Street, Worcester, Ma. 01604

(508) 753-3028 Fax: 508-799-4953

Brait Builders Corporation		PHONE	DATE
STREET		JOB NAME	JOB NUMBER
57 Rockwood Rd, Suite 3		Consentino Middle School	HAVEP
CITY	STATE	STREET	
Marshfield	MA 02050		
EXISTING CONTRACT NUMBER	DATE OF EXISTING CONTRACT	CITY	STATE

You are authorized to perform the following specifically described additional work:

PR-72R1 – GPH hereby submit the following labor and material expenses for added P-5B sink and faucet.

Material	\$3380.99
Labor 4 hrs @ \$145.09	\$ 580.36
10% Overhead & Profit	\$ 396.14
Bond	\$ 65.36

TOTAL \$4423.00

Notes:

1. In-wall rough material & labor submitted under previous change order (CO 19P).
2. Pricing is valid for 30 days.

ADDITIONAL CHARGE FOR ABOVE WORK IS: \$ _____ Net add \$4,423.00

Payment will be made as follows: _____

Above additional work to be performed under same conditions as specified in original contract unless otherwise stipulated.

Date _____ Authorizing Signature _____
(OWNER SIGNS HERE)

We hereby agree to furnish labor and materials – complete in accordance with the above specifications, at above stated price.

Authorized Signature Scott LaFlash Date 01/27/2026
Scott LaFlash, Project Manager

THIS IS CHANGE ORDER NO. _____ 20P

NOTE: This Revision becomes part of, and in conformance with, the existing contract.

Grasseschi Plumbing Heating, Inc.
 1299 Grafton Street, Worcester, Ma. 01604
 (508) 753-3028 Fax: 508-799-4953

Job: Consentino Middle School
CO 20P - PR #72R1

Quantity	Description	Material	Material	Labor	Labor
	<u>Material (Add) P1.14</u>				
1	P-5B w/ trim - Elkay J127JHL-35-J sink	\$ 3,121.56	\$ 3,121.56	4.000	4.00
1	Chicago 897-CCP faucet	\$ 109.43	\$ 109.43	included	included
	Freight/Shipping		\$ 150.00		
	TOTALS		\$ 3,380.99		4



Just Mfg Stainless Steel 27" x 27" x 16" Single Station Laundry Tub Sink w/Integra Drain Model(s) J127JHL-35-J

SPECIFICATIONS

PRODUCT SPECIFICATIONS

Just Mfg Stainless Steel 27" x 27" x 16" Single Station Laundry Tub Sink w/Integra Drain. Sink is manufactured from 14 gauge 304 Stainless Steel with a Buffed Satin finish, Rear Center drain placement.

Material:	304 Stainless Steel
Finish:	Buffed Satin
Gauge:	14
Weight Without Packaging:	76
Number of Bowls:	1
Sink Dimensions:	27" x 27" x 33"
Bowl 1 Dimensions:	24" x 24" x 16"
Drainboard Location:	No drainboard
Drain Size:	3-1/2" (89mm)
Drain Location:	Rear Center
Minimum Cabinet Size:	9999"



Included with Product: Integra Drain

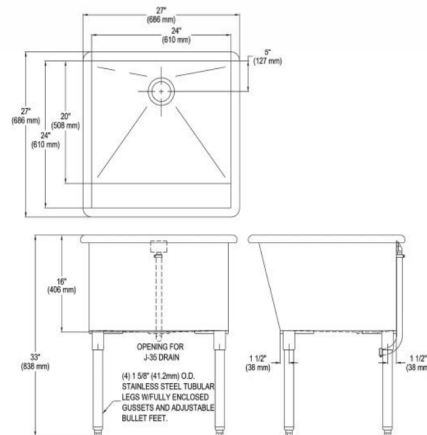
Quality Grade Plumbing Products. Since 1933 we have become the industry standard for designing and producing quality grade plumbing products and fixtures. Our role as an industry leader remains unsurpassed.



Product Compliance: ASME A112.19.3/CSA B45.4



[Clean and Care Manual \(PDF\)](#)
[Warranty \(PDF\)](#)



PART: _____ QTY: _____
 PROJECT: _____
 CONTACT: _____
 DATE: _____
 NOTES: _____
 APPROVAL: _____

In keeping with our policy of continuing product improvement, Just Mfg reserves the right to change product specifications without notice. Please visit justmfg.com for the most current version of Just Mfg product specification sheets. This specification describes a product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

Manual Sink Faucets

897-CCP

**CHICAGO
FAUCETS®**
Geberit Group

Product Type

Wall-mounted manual sink faucet with 8" centers

Features & Specifications

- Round wall escutcheons
- Includes integral check valves
- 8" body, adjustable arms 7-5/8" - 8-3/8" centers
- Vandal Proof 2-3/8" lever handle
- Ceramic 1/4-turn operating cartridge, right-hand
- Ceramic 1/4-turn operating cartridge, left-hand



Performance Specification

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F

Warranty

- 5-Year Limited Cartridge Warranty
- Lifetime Limited Faucet Warranty
- 1-Year Limited Finish Warranty

Codes & Standards

-  ADA ANSI/ICC A117.1
-  ASME A112.18.1/CSA B125.1

Job Name _____

Item Number _____

Section/Tag _____

Model Specified _____

Architect _____

Engineer _____

Contractor _____

Submitted as Shown Submitted with Variations

Date _____



2100 South Clearwater Drive
Des Plaines, IL
P: 847/803-5000
F: 847/803-5454
Technical: 800/TEC-TRUE
www.chicagofaucets.com



1176 Washington St , RTE 53
 Hanover, MA 02339
 (781) 829-0810

HANOVER SALES

SA00139256

Order Date
 01/29/26



Visit us at www.KAMappliances.com

Bill To: 7818376400-1 BRAIT BUILDERS CORP 57 Rockwood Road Suite 3 Marshfield, MA 02050 (781) 837-6400 (781) 413-1310 tbestick@braitbuilders.com	Ship To: 7818376400-1 BRAIT BUILDERS CORP 685 WASHINGTON STREET CONSENTINO MIDDLE SCHOOL PR-71 Haverhill, MA 01830 (781) 837-6400 (781) 413-1310 tbestick@braitbuilders.com
---	--

PO #	Salesperson	Email	Delivery Date	Job Status
	KENT LAWSON	KLAWSON@KAMONLINE.COM	02/11/2026	ASAP

Directions:

Special Request:

Qty	Brand	Model	Description	Price	Ext Price
		SQUOT	Prices quoted are subject to change and may reflect current promotional discounts. Availability and pricing of sale items are limited and can vary. Please confirm pricing and availability at the time of purchase. Terms and conditions may apply.		
1	GE	GFE24JYKFS	GE(R) ENERGY STAR(R) 23.6 CU. FT. FRENCH-DOOR GENERAL ELECTRIC, French Door Refrigerators	2,699.99	2,699.99
1	GEPRO	PT7800SHSS	GE PROFILE(TM) 30 BUILT-IN COMBINATION CONVECTION GE PROFILE, Wallovens & Warmingdrawers	3,099.99	3,099.99
1	GE	GDT225SSLSS	GE(R) ENERGY STAR(R) ADA COMPLIANT STAINLESS STEEL GENERAL ELECTRIC, Dish, Trash, Disposer, Dishwasher	799.99	799.99
1	KAM	DWKIT	DISHWASHER INSTALLATION KIT KAM, Accessories	29.99	29.99
1	GEPRO	PEP9030STSS	GE PROFILE(TM) 30 BUILT-IN TOUCH CONTROL ELECTRIC GE PROFILE, Cooktops & Rangetops	1,499.99	1,499.99
1			Delivery Service Please review delivery policy for all details. KAM's standard delivery includes: -Inside uncrate and removal of packaging -Level and connect freestanding electric appliances -Complimentary removal of freestanding appliances on a one-for-one basis at time of delivery only -Delivery cannot disconnect gas or hard piped water -Delivery cannot connect hard wired electric -Large unit second floor require Pre-delivery site assessment -Delivery cancellation requires a 48 hour notice	129.00	129.00



1176 Washington St , RTE 53
 Hanover, MA 02339
 (781) 829-0810

Visit us at www.KAMappliances.com

HANOVER SALES

SA00139256

Order Date
 01/29/26



Bill To: 7818376400-1 BRAIT BUILDERS CORP 57 Rockwood Road Suite 3 Marshfield, MA 02050 (781) 837-6400 (781) 413-1310 tbestick@braitbuilders.com	Ship To: 7818376400-1 BRAIT BUILDERS CORP 685 WASHINGTON STREET CONSENTINO MIDDLE SCHOOL PR-71 Haverhill, MA 01830 (781) 837-6400 (781) 413-1310 tbestick@braitbuilders.com
---	--

PO #	Salesperson	Email	Delivery Date	Job Status
	KENT LAWSON	KLAWSON@KAMONLINE.COM	02/11/2026	ASAP

Directions:

Special Request:

Qty	Brand	Model	Description	Price	Ext Price

- o 50% Deposit is required; Deposit secures pricing only and does not guarantee KAM is holding product.
- o Billable Accounts are subject to price increases unless a deposit has been received.
- o Special orders and custom orders may not be canceled or returned.
- o 30% Restocking Fee for all authorized returns. Clearance items and Special orders cannot be returned.
- o Customer has 30 days to take delivery of products as they are received by KAM. Product not taken within 30 days of product being received will be subject to being reallocated. Storage is available for a fee of \$50 per major appliance per month.
- o All clearance sales must be paid in full and taken within 14 days of purchase. All clearance items are non-returnable.
- o The buyer shall give the seller an opportunity to make necessary repairs to the merchandise. Replacement will only be allowed under the terms of Manufactures warranty.
- o Inspect products immediately for physical defects or damage. Inform the delivery team of damages or concerns

Sub Total		8,258.95
Tax On	0.00	0.00
Invoice Total		8,258.95
Payment		0.00
Balance		8,258.95

Remit Payments to:
KAM Appliances
54A Meetinghouse Lane
Sagamore Beach, MA 02562

Customer Signature _____
 (Customer acknowledges above information)

Date ____/____/____

Thank you

PCO REVIEW FORM



Project Name: **Haverhill Consentino Middle School**

PCO No.

137

Architect's Project No. **21-0818**

R2

Subject: **Power to Landscape Bollards – Back Bollards Only (removal of power)**

PCO Issue Date: **2026.02.13**
 PCO Reviewed: **2026.03.26**

The following is a summary of the Design Team review of the above referenced Proposed Change Order (PCO). Refer to summary below *and* attached comments. Acceptance of this PCO – or partial acceptance – shall not constitute a change to the construction contract or a directive to proceed with the work. PCO review is only a recommendation to the Owner regarding the validity and cost of the proposed PCO. Final approval shall be by the Owner per contract.

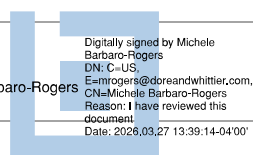
CATEGORY					
Elective / Owner	X	Town/AHJ/Other		Unforeseen	
Design		Other		GC Expenditure	

PCO shall be reviewed by each consultant with relevant work included:

Reviewed	Revise	Rejected	Consultant:	Reviewer:	Comments:
X			Architectural:	T. King / M. Rogers	D+W has reviewed the attached PCO and recommends approval
X			Site/Civil:	reviewed	
			Traffic:		
			Geotechnical:		
			Landscape:		
			Wetlands:		
			Haz Materials:		
			Structural:		
			Acoustical:		
			Foodservice:		
			Fire Protection:		
			Plumbing:		
			HVAC:		
			Electrical:		
			Lighting:		
			Telecomm:		
			Building Security:		
			Audio-Visual:		
			Theatrical:		
			Door Hardware:		

Michele Barbaro-Rogers

Michele Barbaro-Rogers



X	Design Team Recommends Approval
	Design Team Does Not Recommend Approval

Brait Builders Corp.

57 Rockwood Road
Suite 3
Marshfield, MA 02050

Phone: (781) 837-6400
Fax: (781) 837-6153

PROPOSED CHANGE ORDER

No. CMS-137R2

TITLE: PR-84R1 Power To Landscape
Bollards - Back Bollards Only
PROJECT: Dr. Albert B. Consentino Middle
School
TO: City of Haverhill
685 Washington Street
Haverhill, MA

DATE: 02/13/2026

JOB: CSM-2024

CONTRACT NO:

DESCRIPTION OF CHANGE

Costs associated with the attached for PR-84R1 Power To Landscape Bollards. Cost for 8 bollards behind A and B only - others bollards to be priced separately in next phase

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	V&G COR-PR-84R1	1	LS	\$9,983.66		\$0.00	\$9,983.66
2	Brait - OH&P - 5%	0	%	\$9,983.66		\$0.00	\$499.18
3	Brait - Bond - 2%	0	%	\$10,482.84		\$0.00	\$209.66

Lump Sum: \$10,692.50

Total: \$10,692.50

Dore & Whittier

By: _____

Date: _____

City of Haverhill

By: _____

Date: 5/26/26

Brait Builders

By: _____
T.J. Dahill

Date: _____

Owners Project Manager

By: _____

Date: 03/30/2026

V & G IRON WORKS INC.

Date: January 6, 2026

Project Name: Constantino Middle School

Brait Construction

Proposal request Ref No: 6

Request for Change order

Description:

PR 841 R1 add 8 bollards rev 1

Work of Sub-subcontractors:

Subcontractor:	Quantity	Unit	Rate	Total
Hot dip galv	1,303	lbs	\$1.75	\$2,280.25
Trucking to and from galv	2		\$750.00	\$1,500.00
				\$3,780.25

Work of the Subcontractor Contractor:

Labor: Base rate					
Trade Classification:	Description of Work:	Hrs:	Unit:	Rate:	Total:
05 50 00	Detailing/PM	4	hrs	\$100.00	\$400.00
05 50 00	Shop Fabrication	3	hrs	\$204.08	\$612.24
05 50 00	Field install	0	hrs	\$140.00	\$0.00
05 50 00			hrs	\$204.08	\$0.00
05 50 00			hrs	\$140.00	\$0.00
			hrs	\$0.00	\$0.00
Labor Subtotal:					\$1,012.24
Labor Burden				30%	\$303.67
Labor Base Rate total:					\$1,315.91

Materials:				
Material Description:	Mat Qty:	Unit:	Unit Price:	Total:
6" sch 40 pipe	1,303	lbs	\$2.50	\$3,257.50
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Material Subtotal:				\$3,257.50

Equipment:				
Equipment Description:	Eqp. Qty:	Unit:	Unit Price:	Total:
Field Truck	0	days	\$761.00	\$0.00
shipments/ deliveries	1	trips	\$750.00	\$750.00
		days	\$761.00	\$0.00
Equipment Subtotal:				\$750.00

Total Sub-Subcontractor Costs:	\$9,103.66
Subtotal:	\$9,103.66
Subcontractor Mark up: 10.00%	\$880.00
Total	\$9,983.66

PROPOSAL REQUEST

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Owner | <input type="checkbox"/> Civil | <input type="checkbox"/> FF&E |
| <input checked="" type="checkbox"/> Architect | <input checked="" 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:	Haverhill Consentino Middle School	PR No.	84R1
Architect's Project No.	21-0818		
Owner:	City of Haverhill 4 Summer Street Haverhill, MA 01830	Architect:	DORE + WHITTIER 260 Merrimac St, Bldg 7, Newburyport, MA 01950
To:	Brait Builders Corporation 57 Rockwood Road Marshfield, MA 02050	Contract Date	4/1/2024
		Issue Date:	12/11/2025
Attention:	TJ Dahill	Subject:	Power to Landscape Bollard

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.

To coordinate with RFI 291, contractor to provide pricing for the following:

At Sheet E0.03, ELECTRICAL SITE PLAN, at southern parking lot, revise homerun as shown to Landscape Bollard (documented as D3, on L1.01, MATERIALS ENLARGEMENT) as shown on attached **E0.03**.

~~At Sheet E0.03, ELECTRICAL SITE PLAN, outside Stair 2 and Stair 3 Canopy, provide additional bollards and circuiting at exterior doors / Landscape bollards (documented as D3, on L1.01, MATERIALS ENLARGEMENT) as shown on attached **E0.03**.~~

At Sheet L1.01, remove detail D3, 6" LED LIGHT bollards shown at Stair 2 and Stair 3 of the bus loop. Return bollards to owner. Provide standard 6" Bollard as shown on C7.04, Civil Details IV. Provide alternate price to provide (8) non painted, stainless steel sleeve over bollard above.

E0.03

Issued by

DORE + WHITTIER

Tara King

Copy: File, GGD, Terraink

PCO REVIEW FORM



Project Name: **Haverhill Consentino Middle School**

PCO No. **149**

Architect's Project No. **21-0818**

Subject: **PR-93 Small Dining Column**

PCO Issue Date: **2026.03.04**

PCO Reviewed: **2026.03.24**

The following is a summary of the Design Team review of the above referenced Proposed Change Order (PCO). Refer to summary below *and* attached comments. Acceptance of this PCO – or partial acceptance – shall not constitute a change to the construction contract or a directive to proceed with the work. PCO review is only a recommendation to the Owner regarding the validity and cost of the proposed PCO. Final approval shall be by the Owner per contract.

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Elective / Owner		Town/AHJ/Other		Unforeseen	
Design	X	Other		GC Expenditure	

PCO shall be reviewed by each consultant with relevant work included:

Reviewed	Revise	Rejected	Consultant:	Reviewer:	Comments:
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			Site/Civil:		
			Traffic:		
			Geotechnical:		
			Landscape:		
			Wetlands:		
			Haz Materials:		
			Structural:		
			Acoustical:		
			Foodservice:		
			Fire Protection:		
			Plumbing:		
			HVAC:		
			Electrical:		
			Lighting:		
			Telecomm:		
			Building Security:		
			Audio-Visual:		
			Theatrical:		
			Door Hardware:		
			Sustainability		
			Other:		

Digitally signed by Michele Barbaro-Rogers
 DN: C=US, E=mrogers@doreandwhittier.com, CN=Michele Barbaro-Rogers
 Reason: I have reviewed this document
 Date: 2026.03.24 12:19:09-04'00'

Michele Barbaro-Rogers

X	Design Team Recommends Approval
	Design Team Does Not Recommend Approval

Brait Builders Corp.

57 Rockwood Road
Suite 3
Marshfield, MA 02050

Phone: (781) 837-6400
Fax: (781) 837-6153

PROPOSED CHANGE ORDER

No. CMS-149

TITLE: PR-93 Small Dining Column
Enclosure
PROJECT: Dr. Albert B. Consentino Middle
School
TO: City of Haverhill
685 Washington Street
Haverhill, MA

DATE: 03/04/2026
JOB: CSM-2024
CONTRACT NO:

DESCRIPTION OF CHANGE

Costs associated with the attached for PR-93 Small Dining Column Enclosure. No adds for century for framing no credits for V&G as cover was measured and partially fabricated only costs for highpoint.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	Highpoint PCO-3	1	LS	\$2,384.00		\$0.00	\$2,384.00
2	Brait - OH&P - 5%	0	%	\$2,384.00		\$0.00	\$119.20
3	Brait - Bond - 2%	0	%	\$2,503.20		\$0.00	\$50.06

Lump Sum: \$2,553.26

Total: \$2,553.26

Dore & Whittier

By: _____

Date: _____

City of Haverhill

By: _____

Date: 3/25/26

Brait Builders

By: T.J. Dahill

T.J. Dahill

Date: 3-4-26

Owners Project Manager

By: _____

Date: 03/24/2026

Project:	Consentino Middle School	High Point Interiors
General Contractor:	Brait Builders Corporation	50 Mattakeesett St.
Contact:	Jake McDonough	Pembroke MA 02359
Comments:	PR # 93 - Add Wall Tile at Columns	tel: 781-293-0005

Regular Time		greg@highpointinteriorsinc.com
		kristin@highpointinteriorsinc.com

	Trade:	Section 09300 Tile
--	--------	--------------------

No.		
PCO3 - PR 93	Date:	12/10/2025

CCIP: NONE		
------------	--	--

A. LABOR	HOURS	APPROVED RATE	NEW COSTS
Foreman Mechanic Regular Time	5	\$131.95	\$659.75
Mechanic Regular Time		\$126.81	\$0.00
Finisher Regular Time	5	\$103.82	\$519.10
Premium Time Foreman		\$91.28	\$0.00
Premium Time Mechanic		\$86.21	\$0.00
Premium Time Finisher		\$64.05	\$0.00
Double Time Foreman		\$223.73	\$0.00
Double Time Mechanic			\$0.00
Double Time Finisher			\$0.00

Not provided to D+W until 3/4/2026 - these amounts are to be held for approval

NOTE: THESE RATES ARE GOOD UNTIL JANUARY 31, 2026 - RATES UPDATE BI-ANNUALLY

LABOR SUBTOTAL			\$1,178.85
<u>OH/P 10%</u>			\$117.89
TOTAL			\$1,296.74

B. MATERIALS	UNITS	UNIT COST	NEW COSTS
T1 24X48 White	56.00	\$5.80	\$324.80
Setting Materials	56	\$2.00	\$112.00
Schluter Q100EB - 6 pcs	6	\$52.00	\$312.00
Schluter EVQ100EB - 8 pcs	8	\$30.00	\$240.00
FREIGHT CHARGE			\$0.00
SALES TAX@0%			\$0.00
MATERIALS SUBTOTAL			\$988.80
<u>OH/P 10%</u>			\$98.88
TOTAL			\$1,087.68

SUBTOTAL			\$2,384.42
BOND			\$0.00
TOTAL			\$2,384

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 checked="" type="checkbox"/> Other |
| <input type="checkbox"/> CX Agent | <input type="checkbox"/> MEP-FP | <input type="checkbox"/> Other |



Project Name:	Haverhill Consentino Middle School	PR No.	93
Architect's Project No.	21-0818		
Owner:	City of Haverhill 4 Summer Street Haverhill, MA 01830	Architect:	DORE + WHITTIER 260 Merrimac St, Bldg 7, Newburyport, MA 01950
To:	Brait Builders Corporation 57 Rockwood Road Marshfield, MA 02050	Contract Date	4/1/2024
		Issue Date:	12/10/2025
Attention:	TJ Dahill	Subject:	Small Dining Column Enclosure

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.

To coordinate with Plumbing Coordination from April 2025, contractor to revise as follows:

Sheet A1.13, Level 1 – Area C, delete round column enclosure at C8.9 and 8.0. Contractor to provide F4 stud framing and wall tile. Western F4 wall to be 1'-5" from grid to face of stud.

Sheet AQ1.61, at elevation D17, delete round column enclosure. Center wall tile between CW 14 and CW45 similar to adjacent wall at CW13/CW14.

Issued by

DORE + WHITTIER
Tara King

Copy: File

PCO REVIEW FORM

Project Name: **Haverhill Consentino Middle School**

PCO No.



Architect's Project No. **21-0818**

Subject: **BDA Roof Antennas**

PCO Issue Date: **2026.01.21**

PCO Reviewed: **2026.02.15**

2026.03.24

The following is a summary of the Design Team review of the above referenced Proposed Change Order (PCO). Refer to summary below *and* attached comments. Acceptance of this PCO – or partial acceptance – shall not constitute a change to the construction contract or a directive to proceed with the work. PCO review is only a recommendation to the Owner regarding the validity and cost of the proposed PCO. Final approval shall be by the Owner per contract.

CATEGORY					
Elective / Owner		Town/AHJ/Other	X	Unforeseen	
Design		Other		GC Expenditure	

PCO shall be reviewed by each consultant with relevant work included:

Reviewed	Revise	Rejected	Consultant:	Reviewer:	Comments:
X			Architectural:	T. King / M. Rogers	D+W has reviewed the attached PCO and recommends approval - see attached letter from Brait and from GGD
			Site/Civil:		
			Traffic:		
			Geotechnical:		
			Landscape:		
			Wetlands:		
			Haz Materials:		
			Structural:		
			Acoustical:		
			Foodservice:		
			Fire Protection:		
			Plumbing:		
			HVAC:		
X			Electrical:	GGD	See notes from GGD
			Lighting:		
			Telecomm:		
			Building Security:		
			Audio-Visual:		
			Theatrical:		
			Door Hardware:		
			Sustainability		

Michele Barbaro-Rogers

X	Design Team Recommends Approval
	Design Team Does Not Recommend Approval



BRAIT BUILDERS CORPORATION

Project: Consentino Middle School, 685 Washington St., Haverhill, MA 01830

According to RSI the need for the third antenna is because Haverhill FD operates utilizing a frequency that requires an uplink and a downlink requirement – as shown in the approved shop drawings – these antennas need to be spaced min 400’ apart. Some jurisdiction utilize a different frequency that only requires a singular antenna – Haverhill requires two. The third is for the Police Department. Please let me know if this suffices for your questions.

Please reference submittals:

- 27 53 19 – 1.0 Emergency Responder Radio Signal Amplification System
- 27 53 19 – 1.1 Emergency Responder Radio Signal Amplification System
- 27 53 19 – 2.0 Emergency Responder Radio Signal Amplification System Passing Survey Report

Sincerely,

Thomas Dahill – Brait Builders

Brait Builders Corp.

57 Rockwood Road
Suite 3
Marshfield, MA 02050

Phone: (781) 837-6400
Fax: (781) 837-6153

PROPOSED CHANGE ORDER

No. CMS-162

TITLE: BDA Roof Antennas

DATE: 01/21/2026

PROJECT: Dr. Albert B. Consentino Middle School

JOB: CSM-2024

TO: City of Haverhill
685 Washington Street
Haverhill, MA

CONTRACT NO:

DESCRIPTION OF CHANGE

Costs associated with the attached for BDA Roof Antennas.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	WJGEI Proposal #76	1	LS	\$14,596.33		\$0.00	\$14,596.33
2	Brait - OH&P - 5%	0	%	\$14,596.33		\$0.00	\$729.82
3	Brait - Bond - 2%	0	%	\$15,326.15		\$0.00	\$306.52

Lump Sum: \$15,632.67

Total: \$15,632.67

Dore & Whittier

By: _____

Date: _____

City of Haverhill

By: _____

Date: 3/26/26

Brait Builders

By: *T.J. Dahill*

Date: 1-21-26

Owners Project Manager

By: _____

Date: 03/24/2026

GGD finds amount to be fair and reasonable.

2/6 D+W requested GGD review specification language again to confirm justified costs

GGD Consulting Engineers, Inc.

M#96846
J#894 117 00.00

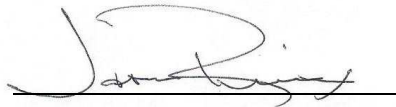
DATE: February 4, 2026

MEMO

TO: Michele Barbaro-Rogers, AIA
Dore + Whittier

FROM: Jason Rioux

David M Pereira P.E., Principal



DEPT: Electrical

PROJECT: Consentino Middle School
Haverhill, Massachusetts

SUBJECT: PCO #162 – BDA Roof Antennas

Please be advised as follows:

We have reviewed the Wayne J Griffin Electric portion of Proposed Change Order No. 162 in the amount of \$14,596.33 for costs associated with work according to the approved BDA submittal. 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.

JR: ss

Enc.

Cc. Tara King, Dore + Whittier



WAYNE J.
GRIFFIN ELECTRIC
INC.

January 19, 2026

VIA EMAIL ONLY: tdahill@braitbuilders.com

Mr. T.J. Dahill, Project Executive
Brait Builders Corporation
57 Rockwood Road, Suite 3
Marshfield, MA 02050

RE: Job #2949 - Consentino Middle School, Haverhill, MA
Proposal #76

Dear Mr. Dahill:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

WJGEI are providing their cost proposal for the labor and material for the works as set out below following the Approved BDA Submittal.

- The Approved Submittal for the BDA System call for three (3) Donor Antennas located in three separate locations on the Roof of the building.
- At the time of WJGEI preparing their bid for the project, we would not have been able to determine that there would have been three (3) Donor Antennas, refer to E3.08 Riser Detail which shows two (2) Donor Antennas, and also would not have been able to determine the locations as submitted. Following the Riser Detail we would have determined to locate the two (2) Antennas shown directly above The BDA Closet 4015.
- We have provided our cost for the installation of Schedule 80 PVC conduit to be installed on the Roof of A/B Building for the Coaxial Cable to be installed to the Antenna locations.
- We have included within this proposal our marked up drawing showing the added length of Conduit and Cable and proposed routing. Also pasted onto this drawing is the Approved locations and BDA Riser.

Our costs do not include for any cutting patching, painting, floor/wall protection, ceiling tile removal, or permit.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124
Phone: (205) 733-8848
Fax: (205) 733-8107

2395 Pleasantdale Road
Suite 14
Doraville, GA 30340
Phone: (678) 417-9377
Fax: (678) 417-9373

2310 Presidential Drive
Suite 101
Durham, NC 27703
Phone: (919) 627-9724
Fax: (919) 627-9727

9801-C Southern Pine Boulevard
Charlotte, NC 28273
Phone: (704) 522-3851
Fax: (704) 522-3856

Total \$ 14,596.33

The additional work will require 4 days to be added to the completion date. This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

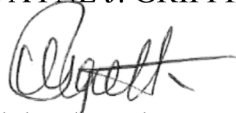
The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5373 or rtredgett@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Richard Tredgett
Project Manager

RT/bhd

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: Michael Brait, Owner, Brait Builders Corporation, mbrait@braitbuilders.com
Jake McDonough, Assistant Project Manager, Brait Builders Corporation, jmcdonough@braitbuilders.com
Steve Quealy, Superintendent, Brait Builders Corporation, squealy@braitbuilders.com
Tom Donahue, Project Executive, Wayne J. Griffin Electric, Inc.
Chris Deschenes, Assistant Project Manager, Wayne J. Griffin Electric, Inc.
Victor Vargas, Assistant Project Manager, Wayne J. Griffin Electric, Inc.
Alex L'Homme, Project Foreman, Wayne J. Griffin Electric, Inc.
Jacklyn McPherson, Project Administrator, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746
 (508) 429-8830 FAX (508) 429-9251

CCN#: P-0076, CP - BDA Roof Antennas
Date: 1/13/2026
Project Name: Consentino Middle School
Project Number: 02949-00-24
Page Number: 1

Work Description

Wayne J Griffin Electric are providing their cost proposal for the labor and material for the works as set out below following the Approved BDA Submittal.

*The Approved Submittal for the BDA System call for (3) Donor Antennas located in three separate locations on the Roof of the building .

*At the time of WJGEI preparing their bid for the project, we would not have been able to determine that there would have been (3) Donor Antennas, refer to E3.08 Riser Detail which shows (2) Donor Antennas, and also would not have been able to determine the locations as submitted. Following the Riser Detail we would have determined to locate the (2) Antennas shown directly above The BDA Closet 4015.

*We have provided our cost for the installation of Schedule 80 PVC conduit to be installed on the Roof of A/B Building for the Coaxial Cable to be installed to the Antenna locations .

*We have included within this proposal our marked up drawing showing the added length of Conduit and Cable and proposed routing . Also pasted onto this drawing is the Approved locations and BDA Riser .

Our costs do not include for any cutting patching, painting, floor/wall protection, ceiling tile removal, or permit.
 e have included within this proposal our marked up drawing showing the added length of 2 Hour Rated cable and proposed routing. Also pasted onto this drawing is the Approved locations and BDA Riser .

Our costs do not include for any cutting patching, painting, floor/wall protection, ceiling tile removal, or permit.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
RTS14-5 ROOF TOP PIPE SUPPORT	52.00	14.3700		747.240	0.0300	1.560
ROOF PENETRATION	1.00	0.0000		0.000	1.0000	1.000
2" RIGID CONDUIT	10.00	11.5360	FT	115.360	0.1100	1.100
2" PVC SCHEDULE 80	526.00	2.2410	FT	1,178.770	0.0840	44.184
2" PVC EXPANSION COUPLING	8.00	32.7500	EA	262.000	1.0000	8.000
PVC CEMENT-QUART	1.00	19.2600	EA	19.260	0.2000	0.200
2 CLAMP-ON WEATHER HEAD	1.00	17.0600	EA	17.060	1.0000	1.000
3/8 x 2" LAG BOLT	4.00	0.4575	EA	1.830	0.1500	0.600
1 5/8" X 1 5/8"H U-STRUT CHNL SGL-12G SLOT GALV	4.00	30.0700	FT	120.280	0.1225	0.490
2" RIGID STRUT CLAMP (702 SERIES)	56.00	2.1254	EA	119.020	0.0400	2.240
8 X 8 X 4 SCREW COVER NEMA 1 BOX - NO K.O.	1.00	20.2000	EA	20.200	0.5000	0.500
		Totals		2,601.02		60.87
		Tax		0.00		
		Materials with Tax		2,601.02		

Summary

Itemized Breakdown Total		2,601.02
Electrical Journeyman	(60.8740 hrs @ \$102.26 / hr)	6,224.98
		6,224.98



116 Hopping Brook Road, Holliston, MA 01746
 (508) 429-8830 FAX (508) 429-9251

CCN#: P-0076, CP - BDA Roof Antennas
Date: 1/13/2026
Project Name: Consentino Middle School
Project Number: 02949-00-24
Page Number: 2

BIM COORDINATION	(1.22 hrs @ \$102.26 / hr)	124.76	
FIELD CLEANUP	(1.83 hrs @ \$102.26 / hr)	187.14	
FIELD AS BUILTS	(1.83 hrs @ \$102.26 / hr)	187.14	
FIELD JHA/SAFETY	(1.83 hrs @ \$102.26 / hr)	187.14	
WORKING FOREMAN	(12.17 hrs @ \$102.26 / hr)	1,244.50	
		1,930.68	
Labor Burden	(\$8,155.66 @ 30.00%)	2,446.69	
		2,446.69	
Overhead & Profit	(\$13,203.37 @ 10.00%)	1,320.34	
		1,320.34	
Bond	(\$14,523.71 @ 0.50%)	72.62	
		72.62	
			5,770.33
	Total		\$14,596.33

**SECTION 01 30 02
 SUBMITTAL DATA SHEET**

SPEC DIVISION	NO.	REV.

NAME OF GENERAL CONTRACTOR:	
DATE SUBMITTED:	
ITEM SUBMITTED:	
SPECIFICATION PARAGRAPH REF.:	
IS THIS ITEM A SUBSTITUTION?	(If yes, provide a Substitution Request Form, Section 01 25 01)
RETURN REQUESTED BY:	(Allow 15 working days for Architect, and 15 working days for consultant reviews.)

GENERAL CONTRACTOR'S CERTIFICATION:

The General Contractor hereby certifies that the General Contractor has reviewed the submitted item / system for compliance with the contract documents, verified all required field dimensions, and coordinated this item / system with related items / systems and with the overall work prior to making this submittal.

SIGNED: _____ **DATE:** _____

ENGINEERING SHOP DRAWING REVIEW



GGD Consulting Engineers, Inc.
375 Faunce Corner Road, Suite D
Dartmouth, MA 02747

DATE: November 24, 2025
PROJECT: Consentino Middle School
Haverhill, MA
894 117 00.00
SHOP DWG. NO.: E-100-1
TITLE: Emergency Responder Radio
Signal Amplification System
REV 1
275319-1.1
REVIEWED BY: Jason Rioux

APPROVED

APPROVED AS NOTED

AMEND & RESUBMIT

NOT APPROVED

Shop drawing review is for general conformance with the design concept and for compliance with the contract documents. Marking or comments made on the shop drawing do not relieve the contractor from compliance with the requirements of the contract documents. Contractor is responsible for confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating its' work with that of other trades, and performing its work in a safe and satisfactory manner.

Date 11/24/25 By JR

GGD Consulting Engineers, Inc.

Review Notes:



GGD Consulting Engineers, Inc.

375 Faunce Corner Road, Suite D
Dartmouth, MA 02747
P (508) 998-5700 F (508) 998-0883

LETTER OF TRANSMITTAL

Date: November 24, 2025

Job #: 894 117 00.00

Attention: Michelle Barbaro-Rogers

Re: Consentino Middle School

To: Dore + Whittier
260 Merrimac Street
Building 7, 2nd Floor
Newburyport, MA 01950

We Are Sending You: X Attached X The following items via: Email

 X Shop Drawings __ Prints __ Plans __ Specifications

 Copy of Letter __ Change Order __ Samples __ Drawings

COPIES	DATE REC'D	GGD NUMBER	DESCRIPTION SUBMITTAL NUMBER	ACTION
1	11/20/25	E-100-1	Emergency Responder Radio Signal Amplification System REV 1 275319-1.1	Approved

These are transmitted as checked below:

- For Approval __ Approved as submitted __ Resubmit ____ copies for approval
- X For your use __ Approved as noted __ Submit ____ copies for distribution
- X As requested __ Returned for corrections __ Return ____ corrected prints
- For review and comment __ Forwarded _____
- For Bids Due _____, 20 __ Prints Returned on Loan to Us

REMARKS:

COPY (S) TO: File
Tara King, Dore and Whittier
Heather Gratton, Dore and Whittier

SIGNED: Jason Riuos; ss



Brait Builders Corporation
 57 Rockwood Rd, Suite 3
 Marshfield, Massachusetts 02050
 P: +17818376400

Project: CMS Haverhill Middle School
 685 Washington Street
 Haverhill , Massachusetts 01830

11/20/25

Submittal #27 53 19-1.1 - 27 53 19 - 01.1 Emergency Responder Radio Signal Amplification System Rev 1

27 53 19 - Emergency Responder Radio Signal Amplification System (BDA System)

Revision	1	Submittal Manager	Jake McDonough (Brait Builders Corporation)
Status	Open	Date Created	Nov 20, 2025
Issue Date	Nov 20, 2025	Spec Section	27 53 19 - Emergency Responder Radio Signal Amplification System (BDA System)
Responsible Contractor	Wayne J. Griffin Electric, Inc.	Received From	Louise Hebb (Wayne J. Griffin Electric, Inc.)
Received Date		Submit By	
Final Due Date	Jan 1, 2026	Lead Time	
		Cost Code	
Location		Type	Product Information
Submittal Package			
Approvers	Heather Gratton (Dore and Whittier), Tara King (Dore and Whittier)		
Ball in Court	Heather Gratton (Dore and Whittier), Tara King (Dore and Whittier)		
Distribution	Cesar Collado (Colliers Engineering & Design), Dave Mentzer (Dore and Whittier), Don Walter (Dore and Whittier), Heather Gratton (Dore and Whittier), Tara King (Dore and Whittier), TJ Dahill (Brait Builders Corporation)		
Description			

Submittal Workflow

Name	Sent Date	Due Date	Returned Date	Response	Attachments
General Information Attachments					27 53 19 - 01.1 Emergency Responder Radio Signal Amplification System Rev 1.pdf
Heather Gratton	Nov 20, 2025	Jan 1, 2026		Pending	
Tara King	Nov 20, 2025	Jan 1, 2026		Pending	

WAYNE J. GRIFFIN ELECTRIC, INC.

116 Hopping Brook Road
 HOLLISTON, MASSACHUSETTS, 01746

PHONE (508) 429-8830
 FAX (508) 429-7825

LETTER OF TRANSMITTAL

DATE	11/19/2025	JOB NO:	2949
ATTENTION	Jake McDonough, T.J. Dahill, Kyle McKernan, Neil Dooney		
RE:	Consentino Middle School		
jmcdonough@braitbuilders.com			
tdahill@braitbuilders.com			
kmckernan@braitbuilders.com			
ndooney@braitbuilders.com			

TO Brait Builders Corporation
57 Rockwood Road, Suite 3
Marshfield, MA 02050

WE ARE SENDING YOU Attached Under Separate Cover Via _____ the following items:

- Shop Drawings Prints Plans Samples Specifications
 Copy of Letter Change Order Submittals

COPIES	DATE	NO.	DESCRIPTION
	11/19/2025		Section 275319 Emergency Responder Radio Signal Amplification System
			Revision 1

THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit _____ copies for approval
 For your use Approved as noted Submit _____ copies for distribution
 As requested Returned for corrections Return _____ corrected prints
 For review and comment _____
 FOR BIDS DUE _____ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO Charlie Cunha, Eric McCrary, Tom Donahue,
 Richard Tredgett, Chris Deschenes, Alex
 L'Homme

SIGNED: Louise Hebb
 Submittals Administrator

Licenses:
 MA A8999 VT EM3303 NH 4223M ME MC60017598 CT ELC.0123697-E1
 AL 16318 RI AC003520 GA EN213065 NC 16529U SC- M3477

If enclosures are not as noted, kindly notify us at once.



**WAYNE J.
GRIFFIN ELECTRIC
INC.**

November 19, 2025

PROJECT: Consentino Middle School
685 Washington Street
Haverhill, MA 01830

OWNER: City of Haverhill
4 Summer Street
Haverhill, MA 01830

GENERAL CONTRACTOR: Brait Builders Corporation
57 Rockwood Road, Suite 3
Marshfield, MA 02050

ARCHITECT: Dore & Whitter
260 Merrimac Street Building 7, 2nd Floor
Newburyport, MA 01950

ELECTRICAL ENGINEER: GGD Consulting Engineers
375 Faunce Corner, Suite D
Dartmouth, MA 02747-1258

ELECTRICAL CONTRACTOR: Wayne J. Griffin Electric, Inc.
116 Hopping Brook Road
Holliston, MA 01746

We herein submit the following electrical equipment for the Consentino Middle School project for your approval:

Section 275319 – Emergency Responder Radio Signal Amplification System Revision 1

PROJECT: Consentino Middle School
Haverhill, MA

SUBMITTAL: Section 275319 – Emergency Responder Radio
Signal Amplification System Revision 1

WAYNE J. GRIFFIN ELECTRIC, INC.
116 Hopping Brook Road
Holliston, MA 01746

Reviewed by: *Charlie Cunha*

lmh

Date: November 19, 2025

BDA System Documentation



Project: 685 Washington Street (Consentino Middle School) - Haverhill, MA

Date: 11/17/2025

- Scope of Work
- BDA / Donor Antenna Mounting
- Annunciator Panel Installation
- System Diagrams

Radio Solutions, Inc. shall as part of this proposal perform the following tasks:

- Perform site surveys as needed, determine optimal equipment locations and cable routes if needed.
- Provide system design engineering services as needed and as-build documentation and drawings.
- Obtain BDA permit from the fire department if needed, unless required by the AHJ to be obtained by EC, GC or EE.
- Provide written scope of work and documentation for the electrical and fire alarm contractor.
- Coordinate cable and FA installation with the contractors.
- Supply the antenna cable, amplifier, antennas, connectors, splitters and other antenna related hardware needed to install the BDA system. *Standard coaxial cable amounts provided per project includes an additional 10% over the disclosed BOM amount. Additional cable required will be priced per foot as an add-on.
- (CAFR-20A) 2 Hour rated coaxial cable is not included in any system package and must be purchased separately. All sales of this cable are final.
- Excludes all Electrical and Fire Alarm work. The following items are not included in this proposal; The coaxial cable installation, 2-hour rated coaxial cable, clips/hardware, fire alarm cable, fire alarm panel hardware, electrical cable, grounding requirements, supplies needed for the electrical circuits and building-related construction material.
- System design revisions required for any project may result in additional engineering fees.
- Provide skilled technicians to install antennas, connectors, and splitters. Tie in the BDA, BDA battery backup and Annunciator wire at the BDA.
- Test and optimize the system as needed, Provide final set of as-built documentation.
- Coordinate acceptance testing with fire department for purposes of obtaining a compliance certificate.
- Work to be completed during standard RSI work hours; Monday – Friday, 7:00am – 3:30pm.

Electrical Contractor shall perform following tasks (Not included by Radio Solutions, Inc.):

- Install ½” antenna coaxial cable, it must be pulled with care to prevent damage. Cable must be run according to provided system diagrams any damaged cable must be reported to the project manager and field service team. Cable shall be independently supported every 4-6 feet and 12-18” from all proposed equipment locations. No zip ties, J hooks, D rings or other non-approved support methods can be used. Additional cable required will be considered an add-on. **Any questions about cable routing and support means shall be addressed with the project manager. Changes to equipment locations and cable layouts may entail additional engineering fees.**
- Install minimum 1.5” rigid conduit mast on the roof for the donor antenna. 6’ Minimum above roofline.
- Mount the BDA enclosure on 1-5/8” channel strut, vertical orientation is required.
- Provide site access, ladders and aerial work platform equipment as needed for installation and service purposes. This also includes harness tie-off points as needed for RSI technicians.
- Connect one power (emergency circuits if possible) to the BDA.
- Provide grounding and bonding to the mast, BDA (via interior enclosure stud), lightning arrestor and Unistrut.
- Provide and install 4-conductor, 16-18-gauge twisted pair fire alarm cable for the BDA status annunciator.
- Fire Alarm contractors shall install and program 6 inputs for monitoring of the BDA to display 6 supervisory alarms. Dual monitoring modules can be used to save wall space. An additional 2 monitoring modules may be required for auxiliary monitoring means per AHJ requirement. Inquire to your project manager.
- Installation to be done in accordance with applicable electrical and fire codes, see RSI generic installation guide.
- Coordinate equipment locations and fire survivability requirements with the EE, architect and AHJ. RSI can only advise of state and local code requirements and are not responsible for project delays. BDA systems shall be installed in a location easily serviced and maintained and not to exceed product temperature restrictions. Coordination with the engineer on record may be required.
- Install minimum 18” x 18” access panels and enclosures as needed for installation and future service needs.
- Do not penetrate BDA head end enclosure(s), use factory knockouts identified by labels affixed to the BDA enclosure.

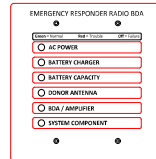
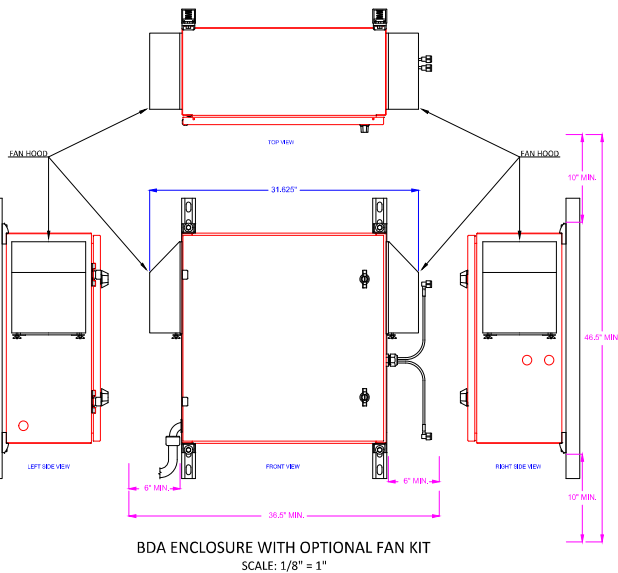
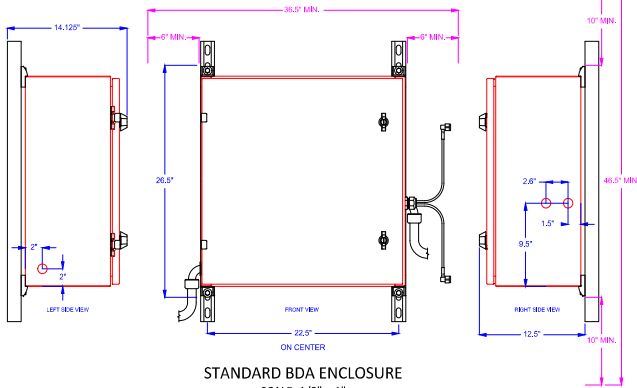
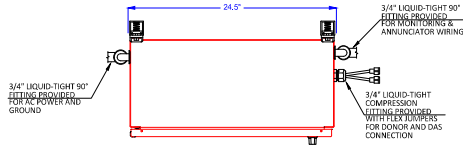


RADIO SOLUTIONS, INC.
55 ACCORD PARK DRIVE
NORWELL, MA 02061
1-781-561-3000

TITLE:
M5 SERIES BDA
INSTALLATION
AND WIRING

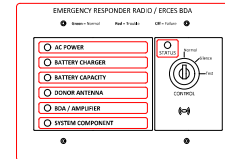
NOTES:

1. ALL AC AND SIGNALING ENCLOSURE ENTRIES SHALL BE MOUNTED BELOW BDA ENCLOSURE EXITS TO PREVENT WATER ENTRY. (SEE INSTALL GUIDE)
2. BDA ENCLOSURE SHALL BE INSTALLED ON 1-5/8" CHANNEL STRUT (I.E. UNISTRUT, KINDORF ETC.)
3. SINGULAR UNIT MAY WEIGH UP TO 250LBS WHEN FULLY ASSEMBLED AND EQUIPPED WITH BATTERIES, STRUT SHALL BE INSTALLED TO SUPPORT THE APPROPRIATE LOAD.
4. ENCLOSURE SHALL BE GROUNDED TO BUILDING GROUND SYSTEM UTILIZING A SHORT, DIRECT PATH WITH A MINIMAL NUMBER OF BENDS.
5. GROUNDING CABLES SHALL NOT REVERSE DIRECTION WHEN CONNECTING TO TERMINATING POINTS AND WILL ALWAYS FLOW FROM THE EQUIPMENT DOWN TOWARDS THE GROUNDING POINT. ALL CONDUITS SHALL BE GROUNDED TO THE BUILDING GROUND.
6. THE EQUIPMENT ROOM SHALL BE ADEQUATELY SIZED TO PROVIDE UNOBSTRUCTED SERVICE ACCESS AND SUFFICIENT AIRFLOW TO MAINTAIN THE REQUIRED ENVIRONMENT TEMPERATURE OF -14°F TO 86°F. THE BDA AND POWER SUPPLY CAN GENERATE UP TO 580 BTU/HR OF HEAT. ASK YOUR PROJECT MANAGER FOR MORE INFORMATION.
7. ALL CONDUIT FITTINGS SHALL BE LIQUID-TIGHT AND SIZED AS NOTED.
8. MOUNT NO CLOSER THAN 10" FROM THE FLOOR/CEILING AND 6" FROM THE WALL ON EITHER SIDE.
9. FOR ADDITIONAL DETAILED TECHNICAL INFORMATION, SEE PRODUCT DATA SHEET.



STANDARD ANNUNCIATOR PANEL
USE A 3-GANG BOX FOR MOUNTING.
RUN A 4 CONDUCTOR TWISTED PAIR
16-18 GA. FIRE ALARM CABLE TO BDA

STANDARD ANNUNCIATOR PANEL
SCALE: 1/2" = 1"



ENHANCED ANNUNCIATOR PANEL
USE A 3-GANG BOX FOR MOUNTING.
RUN A 4 CONDUCTOR TWISTED PAIR
16-18 GA. FIRE ALARM CABLE TO BDA

ENHANCED ANNUNCIATOR PANEL
SCALE: 1/2" = 1"

DRAWN BY:
M. DALTON

REV:
02

PAGE:
1 of 2

DATE:
10/13/2023



RADIO SOLUTIONS, INC.
 55 ACCORD PARK DRIVE
 NORWELL, MA 02061
 1-781-561-3000

TITLE:
**M5 SERIES BDA
 INSTALLATION
 AND WIRING**

DRAWN BY:
M.DALTON

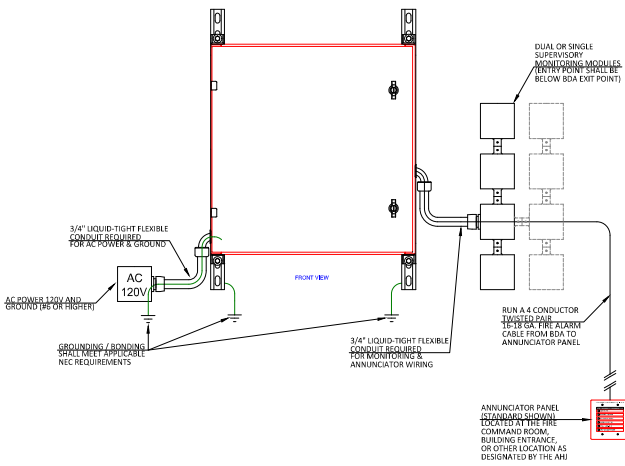
REV:
02

PAGE:
2 of 2

DATE:
10/13/2023

FIRE ALARM PANEL MODULES:

1. BDA AC POWER
2. BDA TROUBLE
3. BDA CHARGER TROUBLE
4. BDA BATTERY LOW
5. BDA ANTENNA TROUBLE
6. BDA SYSTEM COMPONENT
7. BDA OSCILLATION DETECTED*
8. PROGRAMMABLE AUXILIARY**



NOTES:

1. NO ADDITIONAL PENETRATIONS OF THE BDA ENCLOSURE SHALL BE MADE WITHOUT APPROVAL FROM RADIO SOLUTIONS, INC.
2. UP TO 5 ANNUNCIATOR PANELS CAN BE CONNECTED USING A 4-WIRE (2 TWISTED PAIRS) FIRE ALARM CABLE. THE PANELS ARE ADDRESSABLE, FULLY SUPERVISED AND POWERED BY THE BDA.
3. MONITORING MODULES CONNECT TO PROVIDED NORMALLY OPEN RELAY OUTPUT "DRY CONTACTS" WITH BUILT-IN EOL RESISTORS.
4. AUXILIARY PORT CAN BE PROGRAMMED FOR DIFFERENT FUNCTIONS, INCLUDING AN ENCLOSURE DOOR / TAMPER ALARM.
5. *BDA OSCILLATION DETECTED AND PROGRAMMABLE AUXILIARY MODULES TO BE INSTALLED PER AHJ DISCRETION.
6. SINGLE 15A / 20A DEDICATED CIRCUIT SHALL BE TERMINATED INSIDE THE ENCLOSURE TO A PROVIDED STANDARD DUPLEX OUTLET.
7. FOR ADDITIONAL DETAILED TECHNICAL INFORMATION, SEE PRODUCT DATA SHEET.

STANDARD BDA ENCLOSURE
 SCALE: 1/8" = 1"



EXAMPLE: MOUNTED BDA ENCLOSURE WITH FAN KIT



RADIO SOLUTIONS, INC.
 55 ACCORD PARK DRIVE
 NORWELL, MA 02061
 1-781-561-3000

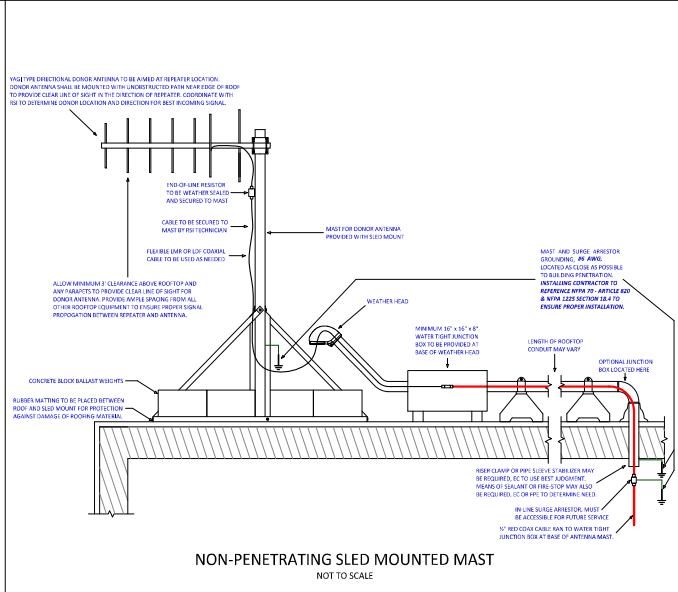
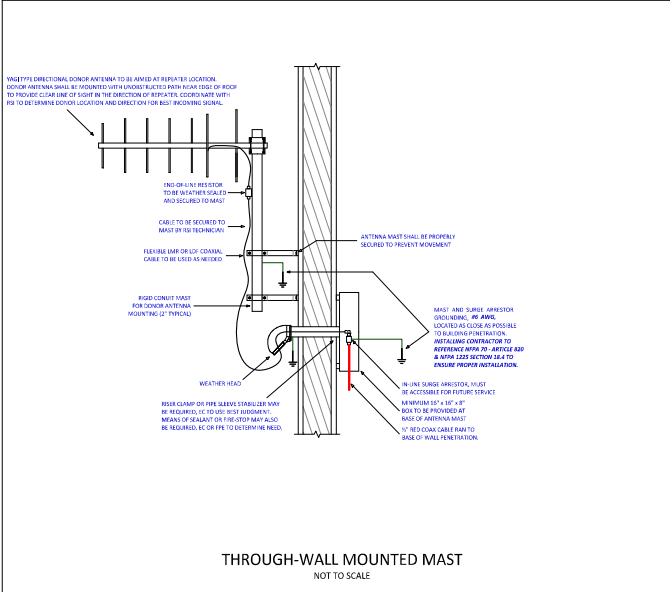
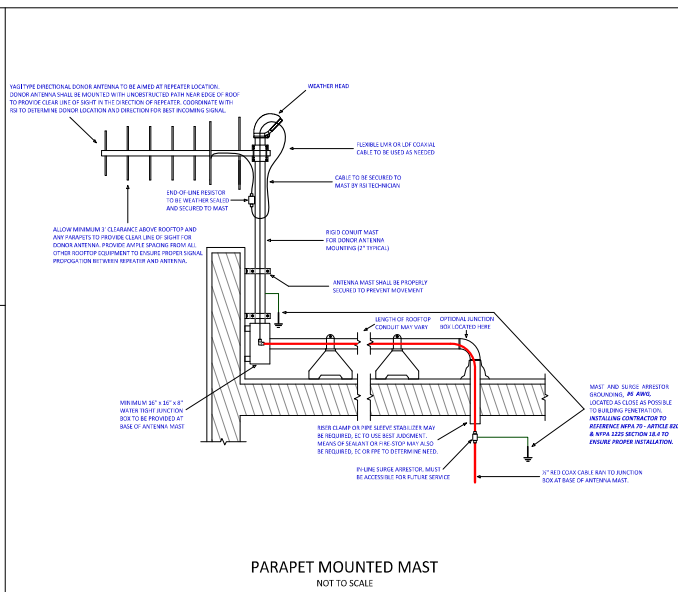
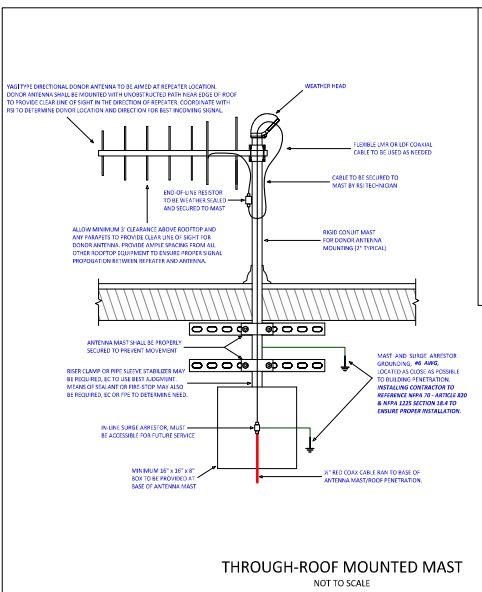
TITLE:
TYPICAL DONOR MOUNTING EXAMPLES

NOTES:
 CONTACT YOUR RADIO SOLUTIONS PROJECT MANAGER FOR ENLARGED EXAMPLES OR ANY QUESTIONS

EXAMPLE FOR REFERENCE ONLY. INSTALLER TO FOLLOW ALL APPLICABLE LOCAL ELECTRICAL AND BUILDING CODES DURING FINAL INSTALLATION.

DONOR COAXIAL CABLE AND SURGE ARRESTOR MUST MAINTAIN SURVIVABILITY RATINGS AS SPECIFIED BY LOCAL CODE OR AHJ

IF SITE CONDITIONS DICTATE COAXIAL CABLE TO BE RUN OUTSIDE OF A RACEWAY, 3/4" SUPERFLEX CABLE MUST BE USED AND A GROUND KIT SHALL BE INSTALLED BEFORE ENTRY INTO ANY METALLIC RACEWAY

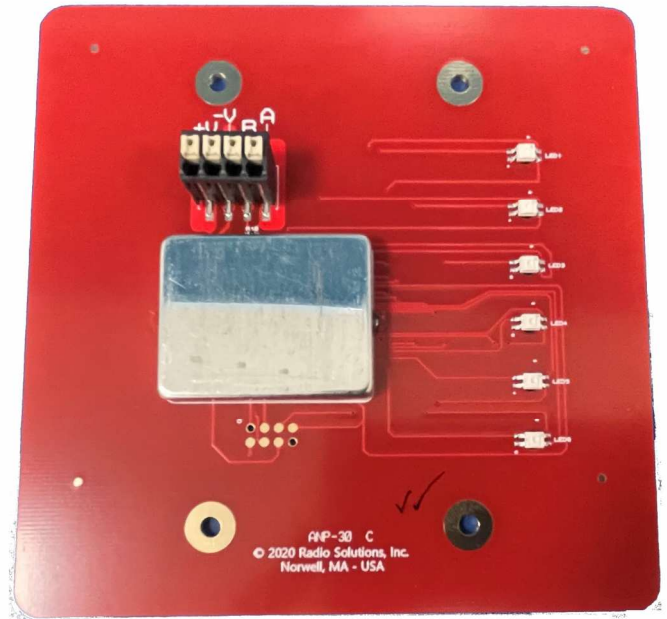


DRAWN BY:
M.DALTON

REV:
02

DATE:
9/16/2024

BDA Status Annunciator
ANP-30A



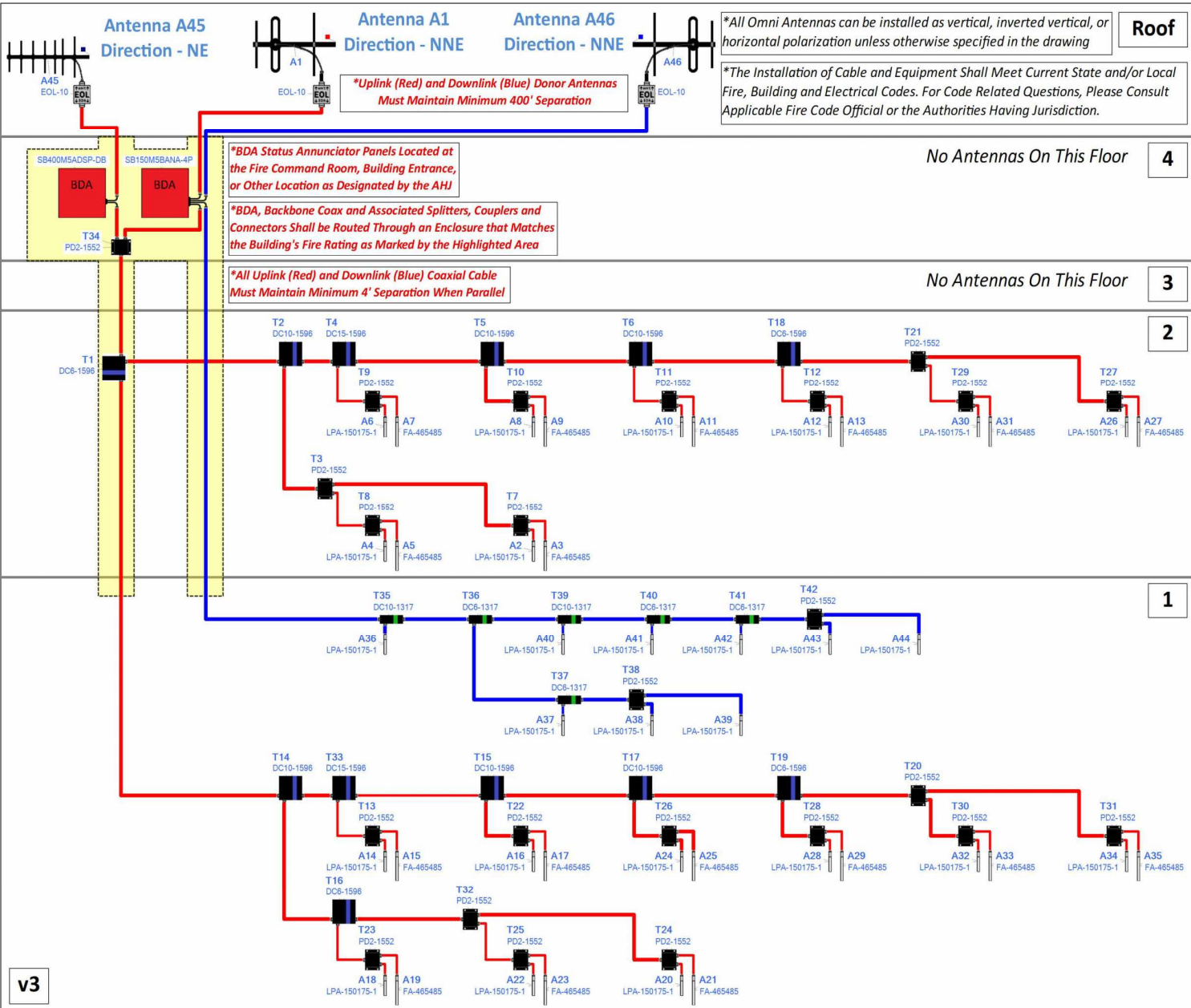
BDA Status Annunciator
Model ANP-30A

**IN CASE OF BDA ALARM
PLEASE NOTIFY**

**Radio Solutions, Inc.
Tel: 781-331-1008**

- Provides visual indications of BDA status as per IBC/IFC/NFPA Requirements
- Designed to fit a standard 2-gang box
- Connects directly to the BDA alarm interface with 4-conductor 18-24 AWG cable (FA Cable)
- Easy to use quick disconnect wire connectors

Label Example



Constentino Middle School
685 Washington Street
Haverhill, MA 01832

Revision History	
1	10/16/2025 T. Nestor
Initial Draft	
2	10/23/2025 M. Dalton
Cable Resizing	
3	11/17/2025 M. Dalton
DL DAS Riser Relocated	
Designer Name	
T. Nestor FCC LIC# PG-000-76046	
Approved By	
M. Dalton FCC LIC# PG-000-61259	
Part Name	
Riser Diagram	
11/17/2025	
Page 1 of 6	



Radio Solutions, Inc.
55 Accord Park Drive
Norwell, MA 02061
Tel: 781-561-3000

Pictograms legend

-  Antenna
-  Riser
-  Splitter
-  Splitter



Revision history		
1	10/16/2025	T. Nastar
2	10/31/2025	M. Dalton
3	11/17/2025	M. Dalton

Project name: **Conestogua Middle School**

Address: 685 Washington Street
Haverhill, MA

Postcode: 01832

Approved by: T. Nastar FCC LIC# PG-000-75046

Approved by: M. Dalton FCC LIC# PG-000-61259

Part name: Floor 1



100.00 ft



Radio Solutions, Inc.
55 Accord Park Drive
Norwell, MA 02061
Tel: 781-561-3000

Pictograms legend

-  Antenna
-  Riser
-  Splitter
-  Splitter



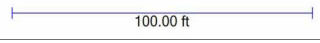
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2	10/31/2025 M. Dalton Cable Re-routing
3	11/17/2025 M. Dalton DL DAS Riser Relocated

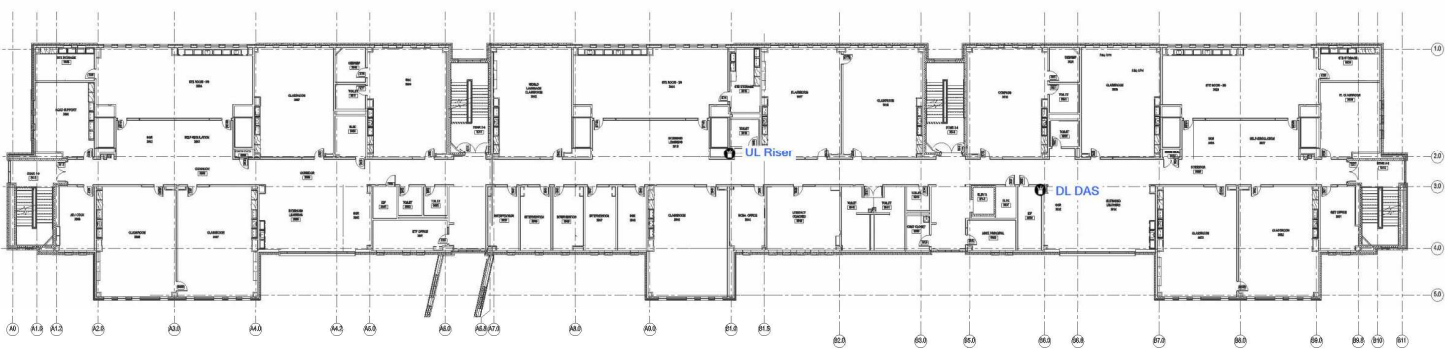
Project name
Constantino Middle School

Address
685 Washington Street
Haverhill, MA
01832

Designer name
T. Nastar FCC LIC# PG-000-75046
Approved By
M. Dalton FCC LIC# PG-000-61259
Part name

Floor 2





Radio Solutions, Inc.
55 Accord Park Drive
Norwell, MA 02061
Tel: 781-561-3000

Pictograms legend



Revision history	
1	10/16/2025 T. Natar
2	10/31/2025 M. Dalton
3	11/17/2025 M. Dalton

Project name
Constentino Middle School

Address
685 Washington Street
Haverhill, MA

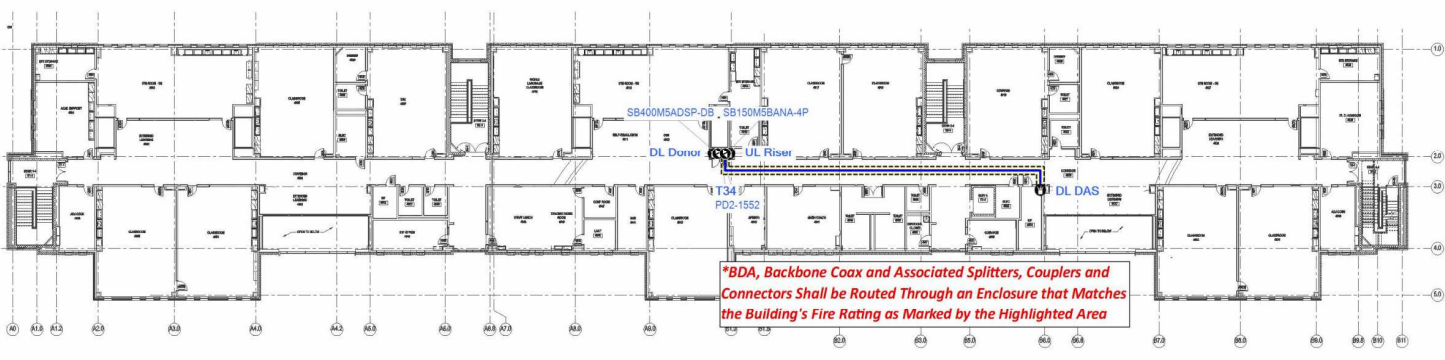
Zip code
01832

Designer name
T. Natar FCC LIC# PG-000-75046
Approved By
M. Dalton FCC LIC# PG-000-61259

Part name
Floor 3



100.00 ft



Radio Solutions, Inc.
55 Accord Park Drive
Norwell, MA 02061
Tel: 781-561-3000

Pictograms legend

-  BDA
-  Riser
-  Splitter

***BDA, Backbone Coax and Associated Splitters, Couplers and Connectors Shall be Routed Through an Enclosure that Matches the Building's Fire Rating as Marked by the Highlighted Area**

Revision history
1 10/16/2025 T. Nastar Initial Draft
2 10/31/2025 M. Dalton Cable Rerouting
3 11/17/2025 M. Dalton DL DAS Riser Relocated

Project name
Constantino Middle School

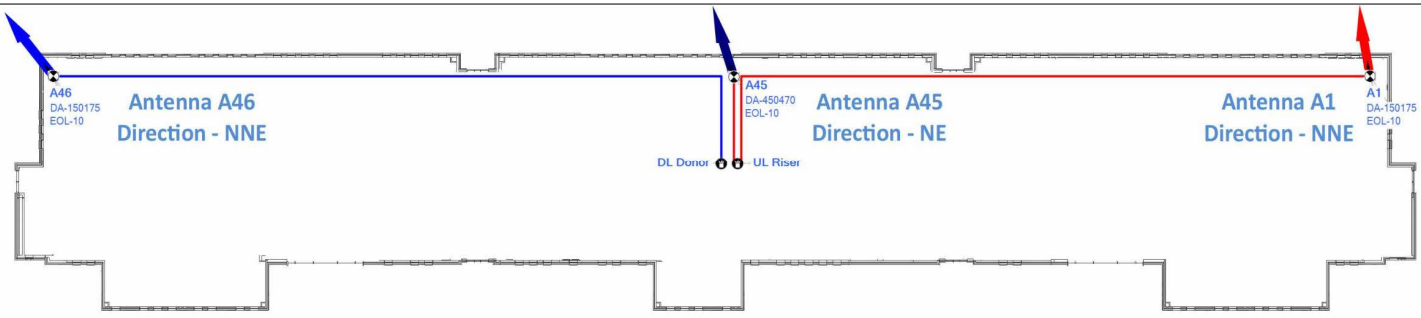
Address
685 Washington Street
Haverhill, MA
01832

Designer name
T. Nastar FCC LIC# PG-000-75046
Approved By
M. Dalton FCC LIC# PG-000-61259

Part name
Floor 4






100.00 ft



RSI
 Radio Solutions, Inc.
 55 Accord Park Drive
 Norwell, MA 02061
 Tel: 781-561-3000

Pictograms legend

-  Antenna
-  EOL
-  Riser

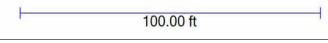
Revision history	
1	10/16/2025 T. Nastar
2	10/31/2025 M. Dalton
3	11/17/2025 M. Dalton

Project name
 Constantino Middle School

Address
 685 Washington Street
 Haverhill, MA
 01832

Designer name
 T. Nastar FCC LIC# PG-000-75046
 Approved By
 M. Dalton FCC LIC# PG-000-61259

Part name
 Roof



PCO REVIEW FORM

Project Name: **Haverhill Consentino Middle School**

PCO No.



Architect's Project No. **21-0818**

Subject: **PR-81 Jockey Pump**

PCO Issue Date: **2026.02.25**

PCO Reviewed: **2026.03.24**

The following is a summary of the Design Team review of the above referenced Proposed Change Order (PCO). Refer to summary below *and* attached comments. Acceptance of this PCO – or partial acceptance – shall not constitute a change to the construction contract or a directive to proceed with the work. PCO review is only a recommendation to the Owner regarding the validity and cost of the proposed PCO. Final approval shall be by the Owner per contract.

CATEGORY					
Elective / Owner		Town/AHJ/Other		Unforeseen	
Design	X	Other		GC Expenditure	

PCO shall be reviewed by each consultant with relevant work included:

Reviewed	Revise	Rejected	Consultant:	Reviewer:	Comments:
X			Architectural:	T. King / M. Rogers	D+W has reviewed the attached PCO and recommends approval
			Site/Civil:		
			Traffic:		
			Geotechnical:		
			Landscape:		
			Wetlands:		
			Haz Materials:		
			Structural:		
			Acoustical:		
			Foodservice:		
			Fire Protection:		
			Plumbing:		
			HVAC:		
X			Electrical:	GGD	See attached cover sheet
			Lighting:		
			Telecomm:		
			Building Security:		
			Audio-Visual:		
			Theatrical:		
			Door Hardware:		
			Sustainability		
			Other:		

Michele Barbaro-Rogers

X	Design Team Recommends Approval
	Design Team Does Not Recommend Approval

Brait Builders Corp.

57 Rockwood Road
Suite 3
Marshfield, MA 02050

Phone: (781) 837-6400
Fax: (781) 837-6153

PROPOSED CHANGE ORDER

No. CMS-172

TITLE: Proposal #81 Jockey Pump

DATE: 02/25/2026

PROJECT: Dr. Albert B. Consentino Middle School

JOB: CSM-2024

TO: City of Haverhill
685 Washington Street
Haverhill, MA

CONTRACT NO:

DESCRIPTION OF CHANGE

Costs associated with the attached for Proposal #81 Jockey Pump.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	WJGEI Proposal #81	1	LS	\$4,846.02		\$0.00	\$4,846.02
2	Brait - OH&P - 5%	0	%	\$4,846.02		\$0.00	\$242.30
3	Brait - Bond - 2%	0	%	\$5,088.32		\$0.00	\$101.77

Lump Sum: \$5,190.09

Total: \$5,190.09

Dore & Whittier

By: _____

Date: _____

City of Haverhill

By: _____

Date: 2/25/26

Brait Builders

By: *T.J. Dahill*

T.J. Dahill

Date: 2-25-26

Owners Project Manager

By: _____

Date: 03/24/2026

Fair and reasonable, recommend approval

GGD Consulting Engineers, Inc.

M#97296
J#894 117 00.00

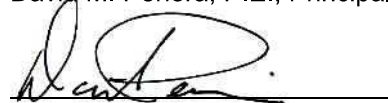
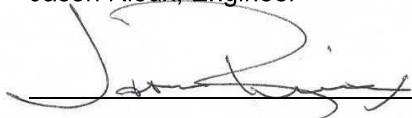
DATE: March 16, 2026

MEMO

TO: Michele Barbaro-Rogers, AIA
Dore + Whittier

FROM: Jason Rioux, Engineer

David M. Periera, P.E., Principal



DEPT: Electrical

PROJECT: Consentino Middle School
Haverhill, Massachusetts

SUBJECT: PCO #172 – Jockey Pump

Please be advised as follows:

We have reviewed the Wayne J. Griffin Electric, Inc. portion of Proposed Change Order No. 172 in the amount of \$4,846.02 for costs associated with jockey pump wiring and breaker in 480V panel. 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.

JR:jfm

Enc.

Cc. Tara King, Dore + Whittier



**WAYNE J.
GRIFFIN ELECTRIC
INC.**

February 24, 2026

VIA EMAIL ONLY: tdahill@braitbuilders.com

Mr. T.J. Dahill, Project Executive
Brait Builders Corporation
57 Rockwood Road, Suite 3
Marshfield, MA 02050

RE: Job #2949 - Consentino Middle School, Haverhill, MA
Proposal #81

Dear Mr. Dahill:

Wayne J. Griffin Electric, Inc. (“WJGEI”) proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

WJGEI is providing our cost proposal for the labor and material for the works as set out below.

During field coordination, it appears that the Jockey Pump installed to the Fire Sprinkler System requires a 480volt supply. On Drawing E3.01 it calls for the Jockey Pump to be fed via Panel EP1C-85, 87, 89. This is a 120/208volt Panel. WJGEI costs are based on installing new feedback to Panel EHP1C and installing a new circuit breaker within this panel.

Our costs do not include any cutting, patching, painting, floor/wall protection, ceiling tile removal, or bond.

Total \$ 4,846.02

The additional work will require two (2) days to be added to the completion date. This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124
Phone: (205) 733-8848
Fax: (205) 733-8107

2395 Pleasantdale Road
Suite 14
Doraville, GA 30340
Phone: (678) 417-9377
Fax: (678) 417-9373

2310 Presidential Drive
Suite 101
Durham, NC 27703
Phone: (919) 627-9724
Fax: (919) 627-9727

9801-C Southern Pine Boulevard
Charlotte, NC 28273
Phone: (704) 522-3851
Fax: (704) 522-3856

The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5373 or rtredgett@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Richard Tredgett
Project Manager

RT/sch

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: Michael Brait, Owner, Brait Builders Corporation, mbrait@braitbuilders.com
Jake McDonough, Assistant Project Manager, Brait Builders Corporation, jmcdonough@braitbuilders.com
Steve Quealy, Superintendent, Brait Builders Corporation, squealy@braitbuilders.com
Tom Donahue, Project Executive, Wayne J. Griffin Electric, Inc.
Chris Deschenes, Assistant Project Manager, Wayne J. Griffin Electric, Inc.
Victor Vargas, Assistant Project Manager, Wayne J. Griffin Electric, Inc.
Alex L'Homme, Project Foreman, Wayne J. Griffin Electric, Inc.
Jacklyn McPherson, Project Administrator, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746
 (508) 429-8830 FAX (508) 429-9251

CCN#: P-0081, CP - Jockey Pump Supply
Date: 2/15/2026
Project Name: Consentino Middle School
Project Number: 02949-00-24
Page Number: 1

Work Description

Wayne J Griffin Electric are providing their cost proposal for the labor and material for the works as set out below .

*During field coordination it appears that the Jockey Pump installed to the Fir Sprinkler System requires a 480volt supply. On Drawing E3.01 it calls for the Jockey Pump to be fed via Panel EP1C-85,87,89 this is a 120/208volt Panel.

**WJGEI costs are based on installing a new feed back to Panel EHP1C and installing a new Circuit Breaker within this panel.

Our costs do not include for any cutting patching painting, floor/wall protection, ceiling tile removal, or bond.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
3/4" EMT CONDUIT	42.00	1.1912	FT	50.030	0.0500	2.100
3/4" EMT STEEL SET SCREW CONNECTOR	4.00	0.3225	EA	1.290	0.1000	0.400
3/4" LIQUID TIGHT CONDUIT UL	4.00	2.6675	FT	10.670	0.0500	0.200
3/4" LIQUID TIGHT STEEL STRAIGHT CONNECTOR	2.00	3.7150	EA	7.430	0.1800	0.360
10/3 MC CABLE - 1000FT REEL	85.00	3.5038	FT	297.820	0.0400	3.400
GROUNDING PIGTAILS #12	2.00	0.5250	EA	1.050	0.0400	0.080
4" SQ. BOX 2-1/8" DEEP 1/2" & 3/4" KO	2.00	2.7550	EA	5.510	0.3000	0.600
4" SQ. COVER FLAT BLANK	2.00	0.6800	EA	1.360	0.0800	0.160
3/4" EMT/RIGID MINI W/BOLT	6.00	0.4300	EA	2.580	0.1250	0.750
1/4" BEAM CLAMP MALLEABLE	2.00	1.1000	EA	2.200	0.3000	0.600
1/4 X 4 TOGGLE BOLT	10.00	0.6380	EA	6.380	0.1200	1.200
1/4-20 ZINC PLATED HEX NUT	6.00	0.0433	EA	0.260	0.0240	0.144
1/4" X 10' PLATED THREADED ROD	6.00	0.6467	FT	3.880	0.1100	0.660
30/3 BOLT-ON BREAKER	1.00	583.6000	EA	583.600	0.7800	0.780
3/4" RIGID STRUT CLAMP (702 SERIES)	3.00	1.7567	EA	5.270	0.0300	0.090
3/8" STRAIGHT MC/BX CONNECTOR (2-SCREW)	2.00	0.4750	EA	0.950	0.1700	0.340
20OZ. FOILS FS-ONE MAX FIRESTOP 25/BOX	1.00	40.4800	EA	40.480	1.0000	1.000
		Totals		1,020.76		12.86
		Tax		0.00		
		Materials with Tax		1,020.76		

Summary

Itemized Breakdown Total		1,020.76
Electrical Journeyman Overtime	(12.8640 hrs @ \$153.39 / hr)	1,973.21
		1,973.21



116 Hopping Brook Road, Holliston, MA 01746
 (508) 429-8830 FAX (508) 429-9251

CCN#: P-0081, CP - Jockey Pump Supply
Date: 2/15/2026
Project Name: Consentino Middle School
Project Number: 02949-00-24
Page Number: 2

BIM COORDINATION	(0.26 hrs @ \$153.39 / hr)	39.88	
FIELD CLEANUP	(0.39 hrs @ \$153.39 / hr)	59.82	
FIELD AS BUILTS	(0.39 hrs @ \$153.39 / hr)	59.82	
FIELD JHA/SAFETY	(0.39 hrs @ \$153.39 / hr)	59.82	
WORKING FOREMAN	(2.57 hrs @ \$153.39 / hr)	394.21	
		613.55	
Labor Burden	(\$2,586.76 @ 30.00%)	776.03	
		776.03	
Overhead & Profit	(\$4,383.55 @ 10.00%)	438.36	
		438.36	
Bond	(\$4,821.91 @ 0.50%)	24.11	
		24.11	
			1,852.05
Total			\$4,846.02

PCO REVIEW FORM



Project Name: **Haverhill Consentino Middle School**

PCO No.

175

Architect's Project No. **21-0818**

Subject: **Glass Backer for Room Signs**

PCO Issue Date: **2026.03.05**

PCO Reviewed: **2026.03.11**

The following is a summary of the Design Team review of the above referenced Proposed Change Order (PCO). Refer to summary below *and* attached comments. Acceptance of this PCO – or partial acceptance – shall not constitute a change to the construction contract or a directive to proceed with the work. PCO review is only a recommendation to the Owner regarding the validity and cost of the proposed PCO. Final approval shall be by the Owner per contract.

CATEGORY					
Elective / Owner		Town/AHJ/Other		Unforeseen	
Design	X	Other		GC Expenditure	

PCO shall be reviewed by each consultant with relevant work included:

Reviewed	Revise	Rejected	Consultant:	Reviewer:	Comments:
X			Architectural:	T. King / M. Rogers	D+W has reviewed the attached PCO and recommends approval
			Site/Civil:		
			Traffic:		
			Geotechnical:		
			Landscape:		
			Wetlands:		
			Haz Materials:		
			Structural:		
			Acoustical:		
			Foodservice:		
			Fire Protection:		
			Plumbing:		
			HVAC:		
			Electrical:		
			Lighting:		
			Telecomm:		
			Building Security:		
			Audio-Visual:		
			Theatrical:		
			Door Hardware:		
			Sustainability		
			Other:		



 Digitally signed by Michele Barbaro-Rogers

 DN: C=US, E=mrogers@doreandwhittier.com, CN=Michele Barbaro-Rogers

 Reason: I have reviewed this document

 Date: 2026.03.11 10:48:24-04'00'

Michele Barbaro-Rogers

X	Design Team Recommends Approval
	Design Team Does Not Recommend Approval

Brait Builders Corp.

57 Rockwood Road
Suite 3
Marshfield , MA 02050

Phone: (781) 837-6400
Fax: (781) 837-6153

PROPOSED CHANGE ORDER

No. CMS-175

TITLE: ASI-67 Glass Backer at ADA signs

DATE: 03/05/2026

PROJECT: Dr. Albert B. Consentino Middle School

JOB: CSM-2024

TO: City of Haverhill
685 Washington Street
Haverhill, MA

CONTRACT NO:

DESCRIPTION OF CHANGE

Costs associated with the attached for ASI-67 Glass Backer at ADA signs

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	Cassandra COR	1	LS	\$1,800.00		\$0.00	\$1,800.00
2	Brait - OH&P - 5%	0	%	\$1,800.00		\$0.00	\$90.00
3	Brait - Bond - 2%	0	%	\$1,890.00		\$0.00	\$37.80

Lump Sum: \$1,927.80

Total: \$1,927.80

Dore & Whittier

By: _____

Date: _____

City of Haverhill

By: _____

Date: 3/26/26.

Brait Builders

By: T.J. Dahill

T.J. Dahill

Date: 3-5-26

Owners Project Manager

By: _____

Date: 03/24/2026

Recommend approval



77 AMESBURY ROAD
KENSINGTON, NH 03833
PHONE 978-500-3568

CHANGE ORDER REQUEST

HAVERHILL/CONSENTINO
ASI 67 glass backers

3-5-26

per asi 67 client wants ada signs installed on glass. The below cost is for labor and materials to supply and install said backers

BACKERS FOR GLASS MOUNT

1800.00

TOTAL THIS REQUEST

1800.00

CASSANDRA SIGN PHONE 978-500-3568

PCO REVIEW FORM



Project Name: **Haverhill Consentino Middle School** PCO No.

176

Architect's Project No. **21-0818**

Subject: **PR-70 Area B Group Toilet Door Hardware**

PCO Issue Date: **2026.03.09**

PCO Reviewed: **2026.03.24**

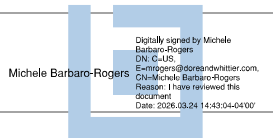
The following is a summary of the Design Team review of the above referenced Proposed Change Order (PCO). Refer to summary below *and* attached comments. Acceptance of this PCO – or partial acceptance – shall not constitute a change to the construction contract or a directive to proceed with the work. PCO review is only a recommendation to the Owner regarding the validity and cost of the proposed PCO. Final approval shall be by the Owner per contract.

CATEGORY					
Elective / Owner		Town/AHJ/Other		Unforeseen	
Design	X	Other		GC Expenditure	

PCO shall be reviewed by each consultant with relevant work included:

Reviewed	Revise	Rejected	Consultant:	Reviewer:	Comments:
X			Architectural:	T. King / M. Rogers	D+W has reviewed the attached PCO and recommends approval
			Site/Civil:		
			Traffic:		
			Geotechnical:		
			Landscape:		
			Wetlands:		
			Haz Materials:		
			Structural:		
			Acoustical:		
			Foodservice:		
			Fire Protection:		
			Plumbing:		
			HVAC:		
			Electrical:		
			Lighting:		
			Telecomm:		
			Building Security:		
			Audio-Visual:		
			Theatrical:		
			Door Hardware:		
			Sustainability		
			Other:		

Michele Barbaro-Rogers



X	Design Team Recommends Approval
	Design Team Does Not Recommend Approval

Brait Builders Corp.

57 Rockwood Road
Suite 3
Marshfield, MA 02050

Phone: (781) 837-6400
Fax: (781) 837-6153

PROPOSED CHANGE ORDER

No. CMS-176

TITLE: PR-70 Area B Group Toilet Door
Hardware
PROJECT: Dr. Albert B. Consentino Middle
School
TO: City of Haverhill
685 Washington Street
Haverhill, MA

DATE: 03/09/2026
JOB: CSM-2024
CONTRACT NO:

DESCRIPTION OF CHANGE

Costs associated with the attached for PR-70 Area B Group Toilet Door Hardware.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	Kelley Bros CO#15	1	LS	\$2,412.00		\$0.00	\$2,412.00
2	Brait - OH&P - 5%	0	%	\$2,412.00		\$0.00	\$120.60
3	Brait - Bond - 2%	0	%	\$2,532.60		\$0.00	\$50.65

Lump Sum: \$2,583.25

Total: \$2,583.25

Dore & Whittier

By: _____

Date: _____

City of Haverhill

By: _____

Date: 5/21/26

Brait Builders

By: T.J. Dahill

T.J. Dahill

Date: 3-9-26

Owners Project Manager

By: _____

Date: 03/24/2026

Pending owner confirms doors are to remain in project--Fair and reasonable and recommend approval

Jake McDonough

From: Jerry Harris <JHarris@InterbuildInc.com>
Sent: Monday, March 9, 2026 9:35 AM
To: Jake McDonough
Cc: T.J. Dahill
Subject: RE: CMS - PR-70

Jake,
We can take care of this it wont take long.
Thanks,

Jerry Harris

Vice President | [Interbuild Inc.](#)

401-728-7080 | 401-729-8010

401-265-8395

jharris@interbuildinc.com

From: Jake McDonough <jmcdonough@braitbuilders.com>
Sent: Friday, March 6, 2026 2:16 PM
To: Jerry Harris <JHarris@InterbuildInc.com>
Cc: T.J. Dahill <tdahill@braitbuilders.com>
Subject: CMS - PR-70

Hey Jerry,

See attached PR-70. Please advise if you will have cost impacts for swapping out hold opens referenced.
Thanks,

Jake McDonough | *Assistant Project Manager*



Brait Builders Corporation | 57 Rockwood Rd Suite 3, Marshfield, MA 02050
C 339 793 1235 | P 781 837 6400 | F 781 837 6153 | jmcdonough@braitbuilders.com

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 checked="" type="checkbox"/> Door hardware |
| <input type="checkbox"/> CX Agent | <input type="checkbox"/> MEP-FP | <input type="checkbox"/> Other |



Project Name:	Haverhill Consentino Middle School	PR No.	70
Architect's Project No.	21-0818		
Owner:	City of Haverhill 4 Summer Street Haverhill, MA 01830	Architect:	DORE + WHITTIER 260 Merrimac St, Bldg 7, Newburyport, MA 01950
To:	Brait Builders Corporation 57 Rockwood Road Marshfield, MA 02050	Contract Date	4/1/2024
		Issue Date:	2/16/2026
Attention:	TJ Dahill	Subject:	Area B Group Toilet Door Hardware

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.

To coordinate with installed door conditions, make the following modifications:

At Area B, Group Toilets, Doors 1109, 2066, 3041, and 4039, replace P10 Heavy Duty Parallel arms with PH10 HD Hold-Open arms (25-PH10-EN). Arm to be set to 180 degrees to put doors up against corridor walls.

Issued by

DORE + WHITTIER

Tara King

Copy: File

Heavy Duty Parallel Arms

P10 - Heavy Duty Parallel Arm

- Forged Steel Arm, 11-1/4" (286mm) long
 - Non-handed
 - Easily installed
 - Permits 120° opening at standard mounting
 - Permits 180° opening at alternate mounting
 - Order as 25-P10 x finish for arm only
- Includes:**
- 63-0641 - Main arm
 - 63-3727 - Arm and bracket assembly
 - 63-3481 & 63-2392 - Screw packs



PH10 - Heavy Duty Friction Hold Open Parallel Arm

- Equipped with adjustable friction holder
 - Adjustable hold open from 75° – 180°
 - Forged steel arm, 11-1/4" (286mm) long
 - Handed same as door
 - Use friction hold open arms for doors subject to moderate hold open use
 - Order as 25-PH10 x finish for arm only
- Includes:**
- 63-0641 - Main arm
 - 63-3839 - Left hand arm and bracket assembly
 - 63-3840 - Right hand arm and bracket assembly
 - 63-3481 & 63-2392 - Screw packs



PD10 - Heavy Duty Parallel Drop Arm

- Arm to be used with surface overhead applied stops
 - Forged Steel Arm, 11-1/4" (286mm) long
 - Lowers closer 1-1/4" on door
 - Non-handed
 - Easily installed
 - Permits 120° opening at standard mounting
 - Permits 180° opening at alternate mounting
 - Order as 25-PD10 x finish for arm only
- Includes:**
- 63-0641 - Main arm
 - 63-4317 - Arm and bracket assembly
 - 63-3481 & 63-2392 - Screw packs



HEAVY DUTY HOLD OPEN AND STOP ARMS

Common features:

- Forged steel arms
- Non-handed
- Easy installed and adjusted
- Use positive stop hold open arms for doors subjected to repetitive hold open

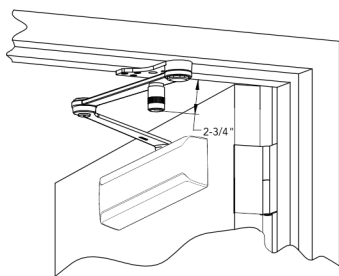
PS - Heavy Duty Parallel Arm with Positive Stop

- Provides built in stop from 85° – 110°
 - Order as 25-PS x finish for arm only
- Includes:**
- 63-0641 - Main arm
 - 63-3837 - Arm and bracket assembly
 - 63-3481 & 63-2392, 63-2396 - Screw packs



CPS - Heavy Duty Parallel Arm with Compression Stop

- Provides built in compression stop from 85° – 105°
 - Dead stop within 3°
 - Order as 25-CPS x finish for arm only
- Includes:**
- 63-0641 - Main arm
 - 63-3830 - Arm and bracket assembly
 - 63-0516 - Bumper holder
 - 63-3493 - Bumper
 - 63-3481 & 63-2398 - Screw packs



The PSH and CPSH arms project 2-3/4" below the head stop

PSH - Heavy Duty Parallel Hold Open Arm with Positive Stop

- Adjustable hold open tension
 - Hold open function may be disengaged
 - Permits 85° – 110° door opening
 - Order as 25-PSH x finish for arm only
- Includes:**
- 63-0641 - Main arm
 - 63-3833 - Arm and bracket assembly
 - 63-3481 & 63-2392, 63-2396 - Screw packs



CPSH - Heavy Duty Hold Open Parallel Arm with Compression Stop

- Adjustable hold open tension
 - Hold open function may be disengaged
 - Provides built in compression stop and holder mechanism from 85° – 105°
 - Dead stop within 3°
 - Order as 25-CPSH x finish for arm only
- Includes:**
- 63-0641 - Main arm
 - 63-3836 - Arm and bracket assembly
 - 63-0516 - Bumper holder
 - 63-3493 - Bumper
 - 63-3481 & 63-3487 - Screw packs



PCO REVIEW FORM



Project Name: **Haverhill Consentino Middle School** PCO No. **180**

Architect's Project No. **21-0818**

Subject: **Attic Stock Credit** PCO Issue Date: **2026.03.23**
 PCO Reviewed: **2026.03.24**

The following is a summary of the Design Team review of the above referenced Proposed Change Order (PCO). Refer to summary below *and* attached comments. Acceptance of this PCO – or partial acceptance – shall not constitute a change to the construction contract or a directive to proceed with the work. PCO review is only a recommendation to the Owner regarding the validity and cost of the proposed PCO. Final approval shall be by the Owner per contract.

CATEGORY					
Elective / Owner	X	Town/AHJ/Other		Unforeseen	
Design		Other		GC Expenditure	

PCO shall be reviewed by each consultant with relevant work included:

Reviewed	Revise	Rejected	Consultant:	Reviewer:	Comments:
X			Architectural:	T. King / M. Rogers	D+W has reviewed the attached PCO and recommends approval
			Site/Civil:		
			Traffic:		
			Geotechnical:		
			Landscape:		
			Wetlands:		
			Haz Materials:		
			Structural:		
			Acoustical:		
			Foodservice:		
			Fire Protection:		
			Plumbing:		
			HVAC:		
			Electrical:		
			Lighting:		
			Telecomm:		
			Building Security:		
			Audio-Visual:		
			Theatrical:		
			Door Hardware:		
			Sustainability		
			Other:		

Michele Barbaro-Rogers

Michele Barbaro-Rogers
Digitally signed by Michele Barbaro-Rogers
 DN: c=US, email=EmRogers@doreandwhittier.com,
 CN=Michele Barbaro-Rogers
 Reason: I have reviewed this document
 Date: 2026.03.24 14:33:29-04'00'

X	Design Team Recommends Approval
	Design Team Does Not Recommend Approval

Brait Builders Corp.

57 Rockwood Road
Suite 3
Marshfield, MA 02050

Phone: (781) 837-6400
Fax: (781) 837-6153

PROPOSED CHANGE ORDER

No. CMS-180

TITLE: Owner requested filter attic stock credit

DATE: 03/23/2026

PROJECT: Dr. Albert B. Consentino Middle School

JOB: CSM-2024

TO: City of Haverhill
685 Washington Street
Haverhill, MA

CONTRACT NO:

DESCRIPTION OF CHANGE

Costs associated with the attached for Owner requested filter attic stock credit.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	GMC Credit Memo	1	LS	-\$26,500.00		\$0.00	-\$26,500.00

Lump Sum: -\$26,500.00

Total: -\$26,500.00

Dore & Whittier

By: _____

Date: _____

City of Haverhill

By: _____

Date: 5/26/24

Brait Builders

By: *T.J. Dahill*

T.J. Dahill

Date: 3-23-26

Owners Project Manager

By: _____

Date: 03/24/2026

*General
Mechanical
Contractors, Inc.* MPL #12087

29A Sword Street
Auburn, MA 01501
Phone (508) 754-7366
Fax (508) 754-2191

CREDIT MEMO

Date: March 19, 2026

Project Name: Consentino Middle School

Issued To: City of Haverhill

Subject: Credit for Unused Attic Stock Filters

This memo serves to document a credit for attic stock air filters that are no longer required by the project owner. All filters are rated **MERV 13**.

The following filter sizes and quantities are to be credited:

- 12x12x12 — 52
- 24x24x12 — 248
- 12x24x2 — 108
- 24x24x2 — 432

Reason for Credit:

Owner has declined attic stock filters.

Total Credit Amount: \$26,500.00

If you have any questions, please let us know.

Mark Tomasino
General Mechanical Contractors, Inc.
508-754-7366