

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: **Haverhill Consentino Middle School** CO No. **14**

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 **7/18/2025**
57 Rockwood Road Contract Date: **4/1/2024**
Marshfield, MA 02050

Attention: **TJ Dahill**

See attached list of 6 item(s) for a total of **\$107,863.88**

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 **\$516859.68**

The Contract Sum prior to this Change Order was **\$114,266,859.68**

The Contract Sum will be **INCREASED** by this Change Order **\$ 107,863.88**

The new Contract Sum including this Change Order will be..... **\$114,374,723.56**

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:  **Donald M Walter**
Digitally signed by Donald M Walter
 DN: C=US,
 E=dwalter@doreandwhittier.com,
 O="Dore + Whittier", CN=Donald M Walter
 Date: 2025.08.18 16:02:30-0400

BY: _____
 Date: _____

Name: **TJ Dahill** 
 Title: **Project Manager**
 Date: **August 29, 2025**

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

CCD / PR / PCO #	Description	Amount
PCO 89 R1	Coordination for Copier Locations	\$ 10,623.24
PCO 101	Added Drain and Overflow	\$ 37,988.96
PCO 103	Soil Samples for Characterization	\$ 9,584.25
PCO 107	Test Pits for Electrical Duct Bank	\$ 16,481.82
PCO 108	Mural Wall Fixture Change	\$ 1,858.86
PCO 109	Utility Changes	\$ 31,326.75
Total		\$ 107,863.88

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

PCO REVIEW FORM

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

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



Subject: **Coordination for Copier Locations** PCO Issue Date: **2025.07.28**
 PCO Reviewed: **2025.07.31**

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 finds the fees to be fair and reasonable
			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:		

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: 2025.07.31 11:31:16-0400'

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-089R1

TITLE: PR-56 Coordination For Copiers

DATE: 07/28/2025

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-56 Coordination For Copiers.
Revised to reflect comments from PCO-089

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	Procraft COR	1	LS	-\$1,085.00		\$0.00	-\$1,085.00
2	WJGE Proposal - 38 marked up	1	LS	\$11,003.99		\$0.00	\$11,003.99
3	Brait - OH&P - 5%	0	%	\$9,918.99		\$0.00	\$495.95
4	Brait - Bond - 2%	0	%	\$10,414.94		\$0.00	\$208.30

Lump Sum: \$10,623.24

Total: \$10,623.24

Dore & Whittier

By: _____

Date: _____

City of Haverhill

By: _____

Date: _____

Brait Builders

By: _____

Date: _____

Owners Project Manager

By: _____

Date: _____

Recommend approval at this time

PCO REVIEW FORM



Project Name: **Haverhill Consentino Middle School** PCO No. **089**

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

Subject: **Coordination for Copiers** PCO Issue Date: **2025.05.22**
 PCO Reviewed: **2025.07.08**

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	Please review comments on following cover sheet - revise and resubmit
			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

	Design Team Recommends Approval
X	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-089

TITLE: PR-56 Coordination For Copiers

DATE: 05/22/2025

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-56 Coordination For Copiers.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	Procraft COR	1	LS	\$1,085.00		\$0.00	\$1,085.00
2	WJGEI Proposal -38	1	LS	\$13,185.07		\$0.00	\$13,185.07
3	Xcel CO-05	1	LS	\$4,922.44		\$0.00	\$4,922.44
4	Brait - OH&P - 5%	0	%	\$19,192.51		\$0.00	\$959.63
5	Brait - Bond - 2%	0	%	\$20,152.14		\$0.00	\$403.04

Lump Sum: \$20,555.18

Total: \$20,555.18

Dore & Whittier

By: _____

Date: _____

City of Haverhill

By: _____

Date: _____

Brait Builders

By: *T.J. Dahill* _____

T.J. Dahill

Date: 5-22-25 _____

Owners Project Manager

By: _____

Date: _____

Costs for cables appears fair and reasonable.

GC to refer to article 1.12 Extra Installation Provisions of section of 27 01 00, and advise if some of the allowances of 30 network drops can be used for PCO 089.

Provided sprinkler ceiling sketch in PR to be revised. Original contract head count is acceptable. Refer to comments within attachment.

M#93929
J#894 117 00.00

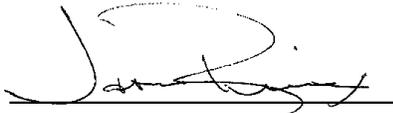
DATE: June 26, 2025

MEMO

TO: Michelle Barbaro-Rogers, AIA
Dore + Whittier

FROM: Jason Rioux, Engineer

David M. Pereira, P.E., Principal



DEPT: Electrical

PROJECT: Consentino Middle School
Haverhill, Massachusetts

SUBJECT: PCO #089: PR-56 Coordination For Copiers

Please be advised as follows:

We have reviewed the Wayne J. Griffin Electric, Inc. portion of Proposed Change Order No. 089 in the amount of \$13,185.07 for costs associated with PR-56 Coordination for Copiers. 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:md

Enc.

Cc. Tara King, Dore + Whittier

M#93929
J#894 117 00.00

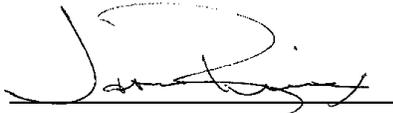
DATE: June 26, 2025

MEMO

TO: Michelle Barbaro-Rogers, AIA
Dore + Whittier

FROM: Jason Rioux, Engineer

David M. Pereira, P.E., Principal



DEPT: Electrical

PROJECT: Consentino Middle School
Haverhill, Massachusetts

SUBJECT: PCO #089: PR-56 Coordination For Copiers

Please be advised as follows:

We have reviewed the Wayne J. Griffin Electric, Inc. portion of Proposed Change Order No. 089 in the amount of \$13,185.07 for costs associated with PR-56 Coordination for Copiers. 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:md

Enc.

Cc. Tara King, Dore + Whittier

TJ Dahill
Brait Construction Managers

5/12/25



Architectural Millwork · Custom Cabinetry

PROCRAFT CORPORATION

4 Byam Road. • PO Box 298

New Boston, NH 03070

www.procraftcorp.com

Phone: 603-487-2080

Fax: 603-487-2086

RE: **Consentino Middle School**
Haverhill, MA

Change Order Request

We propose to Furnish and Install the following changes per PR 56 dated 4/18/25.

- Delete (2) 36" library cabinets at Media Center 2003.

Buyout Material <\$ 835.00>

Field Labor 2hrs <\$ 250.00>

Exclusions:

- Tax

TOTAL FURNISH AND INSTALL <\$ 1,085.00>

*ProCraft reserves the right to withdraw or revise this proposal if not accepted within 7 days of bid date.
Contract subject to Material Escalation Clause*

Thank you,

Gary Benoit
gbenoit@procraftcorp.com



WAYNE J.
GRIFFIN ELECTRIC
INC.

May 22, 2025

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 #38

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 the cost proposal for the labor and material for the works as set out below and set out in PR #56. No Electrical Drawings have been provided for the Electrical Changes and our costs are based on our interpretation of the information provided in PR #56

SGR #1096 and #3046 - Power.

To remove and relocate the previously installed Floor Box to Room #1096, extend conduits and infrastructure to new location and install new Floor Box Housing. The Floor Box device has not been installed to SGR #3046 and shall be located in the new position following the approval of this proposal. WJGEI have made a labor allowance for the on-site coordination of the layout of the wall devices. It is not clear as to which room the existing wall devices shall be located following the installation of the proposed wall.

SGR #1096 and #3046 - Lighting

To provide the following added fixtures, wiring and infrastructure.

- One (1) LP8
- One (1) LP6
- Two (2) LP4

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

\$ to be reduced by
\$2181.08 new total
= \$11,003.99

The LP12 Fixtures for these locations shall be turned over to the owner for Attic Stock.

Staff Lunch 2073 and 4045

To provide the labor and material for a complete system for the added power and data requirements for the added photo copiers in the rooms as mentioned above. WJGEI have allowed for the outlets to be circuited back to the Power Panels located on the respective floors and connected to spare circuit breakers.

Area C Added Power

To provide the labor and material for a complete system for the added power and data requirements for the added photo copiers in the Media Center. WJGEI have allowed for the outlets to be circuited back to PP1C and connected to a spare circuit breaker.

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

Total \$ 13,185.07

The additional work will require four (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/ncp

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.
Charles M. Cunha, Sr Project Manager - Telecom, Wayne J. Griffin Electric, Inc.
Eric McCrary, Project Engineer - Telecom, Wayne J. Griffin Electric, Inc.
Ed Smith, Project Foreman - Telecom, Wayne J. Griffin Electric, Inc.



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

CCN#: P-0038, CP - PR 56R1 Electrical Changes
Date: 5/12/2025
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 and set out in PR 58. No Electrical Drawings have been provided for the Electrical Changes and our costs are based on our interpretation of the information provided in PR 58.

SGR 1096 and 3046 Power

*To remove and relocate the previously installed Floor Box to Room 1096, extend Conduits and infrastructure to new location and install new Floor Box Housing. The Floor Box device has not been installed to SGR 3046 and will be located in the new position following the approval of this proposal.

*WJGEI have made a labor allowance for the on site coordination of the layout of the wall devices. It is not clear as to which room the existing wall devices will be located following the installation of the proposed wall.

SGR 1096 and 3046 Lighting*

*To provide the following added fixtures, wiring and infrastructure.

- 1 - LP8
- 1 - LP8
- 2 - LP4

The LP12 Fixtures originally intended for these locations will be turned over to the owner for Attic Stock.

Staff Lunch 2073 and 4045

To provide the labor and material for a complete system for the added power and data requirements for the added photo copiers in the rooms as mentioned above. WJGEI have allowed for the outlets to be circuited back to the Power Panels located on the respective floors and connected to spare circuit breakers.

Area C Added Power

To provide the labor and material for a complete system for the added power and data requirements for the added photo copiers in the Media Center. WJGEI have allowed for the outlets to be circuited back to PP1C and connected to a spare circuit breaker.

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
AREA C ADDED POWER						
1" 1 EMT	12.00	1.7942	FT	21.530	0.0550	0.660
1" 1 EMT STEEL SS CONNECTOR	1.00	0.6700	EA	0.670	0.1200	0.120
1" 1 EMT INSULATING BUSHING	1.00	0.7500	EA	0.750	0.0220	0.022
12/2 MC CABLE- STEEL JKT W/G	128.00	0.9915	FT	128.910	0.0300	3.840
20A WHITE 20A WHITE COMM GRADE DPLX RCPT SIDE WI	1.00	1.9200	EA	1.920	0.5000	0.500
1-DUPLEX 1G STAINLESS STEEL PLATE TYP 302	1.00	1.4700	EA	1.470	0.1000	0.100
2-1/8"D 30.3-CI 4"SQ CMB-KO NO BRKT	1.00	1.9700	EA	1.970	0.3000	0.300
3/4"RISE 5.8-CI 1G 4"SQ PLASTER-RING	1.00	0.9800	EA	0.980	0.1500	0.150
2-1/8"D 42.0-CI 4-11/16" BOX /NO BRKT 1KO	1.00	4.0500	EA	4.050	0.3000	0.300
3/4"RISE 5.8-CI 1G 4-11/16" PLASTER-RING	1.00	2.4400	EA	2.440	0.1500	0.150
#6 x 3/8" #6 X 3/8" TEK SCREW	16.00	0.0694	EA	1.110	0.0240	0.384
1 1 EMT 1-HOLE MALLEABLE STRAP	2.00	3.5500	EA	7.100	0.0400	0.080
STUD BRACKET ADJ 11 TO 16" OC	8.00	5.6367	EA	45.110	0.0700	0.560
3/8" 3/8 BX /MC 2-SCR SINGLE STR-CONNECTOR	2.00	0.7000	EA	1.400	0.1700	0.340



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

CCN#: P-0038, CP - PR 56R1 Electrical Changes
 Date: 5/12/2025
 Project Name: Consentino Middle School
 Project Number: 02949-00-24
 Page Number: 2

AREA C ADDED POWER

X-EHS W6 MX CEILING HAGER	19.00	1.7200 EA	32.680	0.0240	0.456
<i>Phase Totals</i>			250.09		7.96

SGR 1096 AND 3046 LIGHTING

VENDOR QUOTE	1.00	3,560.0000	3,560.000	0.0000	0.000
WJGEI LABOR	4.00	0.0000	0.000	1.0000	4.000
<i>Phase Totals</i>			3,560.00		4.00

SGR 1096 AND 3046 POWER

SOG FLOOR BOX	1.00	122.3400	122.340	1.2000	1.200
WJGEI COORDINATION WALL LAYOUT	1.00	0.0000	0.000	4.0000	4.000
1" 1 PVC SCH 40	20.00	0.7840 FT	15.680	0.0525	1.050
1" 1 PVC COUPLING	2.00	0.3750 EA	0.750	0.1800	0.360
<i>Phase Totals</i>			138.77		6.61

STAFF LUNCH 2073 AND 4045

1" 1 EMT	24.00	1.7946 FT	43.070	0.0550	1.320
1" 1 EMT STEEL SS CONNECTOR	2.00	0.6700 EA	1.340	0.1200	0.240
1" 1 EMT INSULATING BUSHING	2.00	0.7450 EA	1.490	0.0220	0.044
1/2" MC CABLE- STEEL JKT W/G	224.00	0.8915 FT	222.100	0.0300	6.720
20A WHITE 20A WHITE COMM GRADE DPLX RCPT SIDE WI	2.00	1.9200 EA	3.840	0.5000	1.000
1-DUPLEX 1G STAINLESS STEEL PLATE TYP 302	2.00	1.4700 EA	2.940	0.1000	0.200
2-1/8"D 30.3-CI 4"SQ CMB-KO NO BRKT	2.00	1.9750 EA	3.950	0.3000	0.600
3/4"RISE 5.8-CI 1G 4"SQ PLASTER-RING	2.00	0.9750 EA	1.950	0.1500	0.300
2-1/8"D 42.0-CI 4-11/16" BOX /NO BRKT 1KO	2.00	4.0500 EA	8.100	0.3000	0.800
3/4"RISE 5.8-CI 1G 4-11/16" PLASTER-RING	2.00	2.4400 EA	4.880	0.1500	0.300
#6 x 3/8" #6 X 3/8" TEK SCREW	20.00	0.0695 EA	1.390	0.0240	0.480
1 1 EMT 1-HOLE MALLEABLE STRAP	4.00	3.5500 EA	14.200	0.0400	0.160
STUD BRAKET ADJ 11 TO 16" OC	8.00	5.6387 EA	45.110	0.0700	0.560
3/8" 3/8 BX /MC 2-SCR SINGLE STR-CONNECTOR	4.00	0.7000 EA	2.800	0.1700	0.680
X-EHS W6 MX CEILING HAGER	38.00	1.7200 EA	65.360	0.0240	0.912
<i>Phase Totals</i>			422.52		14.12

Totals	4,371.38	32.69
Tax	0.00	
Materials with Tax	4,371.38	

Summary

	Itemized Breakdown Total	4,371.38
Electrical Journeyman	(32.6880 hrs @ \$100.29 / hr)	3,278.28
		3,278.28



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

CCN#: P-0038, CP - PR 56R1 Electrical Changes
 Date: 5/12/2025
 Project Name: Consentino Middle School
 Project Number: 02949-00-24
 Page Number: 3

BIM COORDINATION	(0.65 hrs @ \$100.29 / hr)	65.19	
FIELD CLEANUP	(0.96 hrs @ \$100.29 / hr)	98.28	
FIELD AS BUILTS	(0.98 hrs @ \$100.29 / hr)	98.28	
FIELD JHA/SAFETY	(0.98 hrs @ \$100.29 / hr)	98.28	
WORKING FOREMAN	(6.54 hrs @ \$100.29 / hr)	655.90	
		<u>1,015.93</u>	
Labor Burden	(\$4,294.21 @ 30.00%)	1,288.26	
		<u>1,288.26</u>	
Overhead & Profit	(\$9,953.85 @ 10.00%)	995.39	
		<u>995.39</u>	
Bond	(\$10,949.24 @ 0.50%)	54.75	
		<u>54.75</u>	
			<u>3,354.33</u>
Total			\$11,003.99



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

CCN#: P-0038, PR-56R1 Coordination for copiers
Date: 5/13/2025
Project Name: Consentino Middle School - Telecom
Project Number: 02949-T0-24
Page Number: 1

Work Description

1) Proposal is in accordance to PR-56R1 for coordination of added data for copiers

2) Proposal is not priced off premium time or overtime

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
CAT 6A CABLE	420.00	0.6430	EA	270.060	0.0100	4.200
1 TEST & LABLE	3.00	0.5000	EA	1.500	0.2500	0.750
1 WRAP LABEL	6.00	0.2500	EA	1.500	0.0700	0.420
1 FACEPLATE	3.00	6.9200	EA	20.760	0.1000	0.300
1 CAT6A PATCH CORDS	6.00	13.1100	EA	78.660	0.0000	0.000
CAT 6A JACK	3.00	7.3600	EA	22.080	0.2500	0.750
1 J-HOOK ASSEMBLY	10.00	5.4800	EA	54.800	0.2000	2.000
1 VELCRO TIES	10.00	1.2500	EA	12.500	0.1000	1.000
1 PATCH PANEL PER PORT	3.00	10.9100	EA	32.730	0.2500	0.750
Totals				494.59		10.17
Tax				0.00		
Materials with Tax				494.59		

Summary

	Itemized Breakdown Total		494.59
Telecom Journeyman	(10.1700 hrs @ \$85.31 / hr)	667.60	
			667.60
BIM COORDINATION	(0.20 hrs @ \$85.31 / hr)	17.06	
FIELD CLEANUP	(0.31 hrs @ \$85.31 / hr)	26.45	
FIELD AS BUILTS	(0.31 hrs @ \$85.31 / hr)	26.45	
FIELD JHA/SAFETY	(0.31 hrs @ \$85.31 / hr)	26.45	
WORKING FOREMAN	(2.03 hrs @ \$85.31 / hr)	173.18	
		269.59	
Labor Burden	(\$1,137.19 @ 30.00%)	341.16	
		341.16	
Overhead & Profit	(\$1,972.94 @ 10.00%)	197.29	
		197.29	
Bond	(\$2,170.23 @ 0.50%)	10.85	
		10.85	
			818.89
Total			\$2,181.08

No cost - utilize allowance drops owned in spec



11A Industrial Way, Salem, NH 03079 P:603-890-3331, F: 603-898-9999, www.xcelfire.com

CHANGE ORDER PROPOSAL

PROJECT: Consentino Middle School	C.O. PROPOSAL NO.:	5
(ADDRESS) 685 Washington St	DATE:	5/16/2025
Haverhill, MA 01930	ARCHITECT'S PROJECT NO.:	
TO: Brait Builders Corp.	CONTRACT DATE:	
(ADDRESS) 57 Rockwood St Ste #3	CONTRACT FOR:	Fire Protection
Marchfield, MA 02050		
ATTN: TJ Dahill		
tdahill@braitbuilders.com		

This Proposal will change the contract as follows:

Per PR 56 dated 4/18/25; add sprinkler coverage in multiple areas.

MATERIAL:

Sprinkler pipe, fittings, hangers/braces/ sprinkler heads and flexible sprinkler devices: \$ 1,444.00

MATERIAL TOTAL: \$ 1,444.00

LABOR:

16	Hours @	\$140.20	per hour	<i>Installation</i>	\$2,243.20
4	Hours @	\$175.00	per hour	<i>Engineering</i>	\$700.00

MATERIAL & LABOR: \$ 4,387.20

5% OVERHEAD	\$	219.36	
5% PROFIT	\$	219.36	
			\$ 438.72

SUBTOTAL: \$ 4,825.92

Performance & Payment Bond: 2% \$ 96.52

CHANGE ORDER TOTAL \$ 4,922.44

Not valid until signed by duly authorized.

The original contract Sum was	\$	-
Net change by previously authorized Change Orders	\$	-
The Contract Sum will be (increased) (decreased) (inchanged) by C.O. in the amount of	\$	4,922.44
The new Contract Sum including this Change Order will be	\$	4,922.44
The Contract Time will be (increased) (decreased) (unchanged) by	()	days
Quote valid for	(1)	days

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

XFP, Inc.: _____ **Company:** _____

Name, Title _____ Duly Authorized Name, Title

Date _____ Date

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:	Haverhill Consentino Middle School	PR No.	56
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:	4/18/2025
Attention:	TJ Dahill	Subject:	Coordination for Copiers

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 Owner request for additional administrative copiers, revise the documents as follows:

At Sheet A1.11 and AQ1.11, Level 1 – Area A/B, revise plan layout for SGR 1096 as shown on attached sketch **JD-102**. Make similar revisions to A1.31, AQ1.31, Level 3 – Area A/B, SGR 3046. At 3046, relocate floor box to be centered within room.

Corridor floor material and wall tile layout to continue into proposed copier alcove.

At Sheet A2.11, Level 1, Reflected Ceiling Plan – Area A & B, revise ceiling plan as shown on attached sketch **JD-103**. Make similar revisions at A2.31, Level 3 Reflected ceiling Plan – Area A & B. Attached sketch is intended to reduce length of existing lighting fixture, add additional fixture at break out space, add additional sprinkler to SGR. The intent of proposed ceiling plan is not to relocate previously coordinated / installed mechanical and fire protection that shall remain.

At Sheet AQ1.23, Level 2 Equipment Plans – Area C, at the Media center 2003, at demising wall between 2005 and 2003, delete (2) 36" wide library cabinets and credit the owner.

At Sheet E2.21, Level 2 – Area A/B Power Plan and Sheet T1.21, Level 2 – Area A/B Technology, at Staff Lunch 2073, provide additional power and data, page North or East of existing outlet for proposed new copier. Make similar revision at E2.41 and T1.41, Staff Lunch 4045.

On Sheet E2.23, Level 2 – Area D Power Plan, and T1.22, Area C Technology, provide electrical outlet and data for proposed owner copier on demising wall. Requirements to be similar to those provided at 2073 for copier.

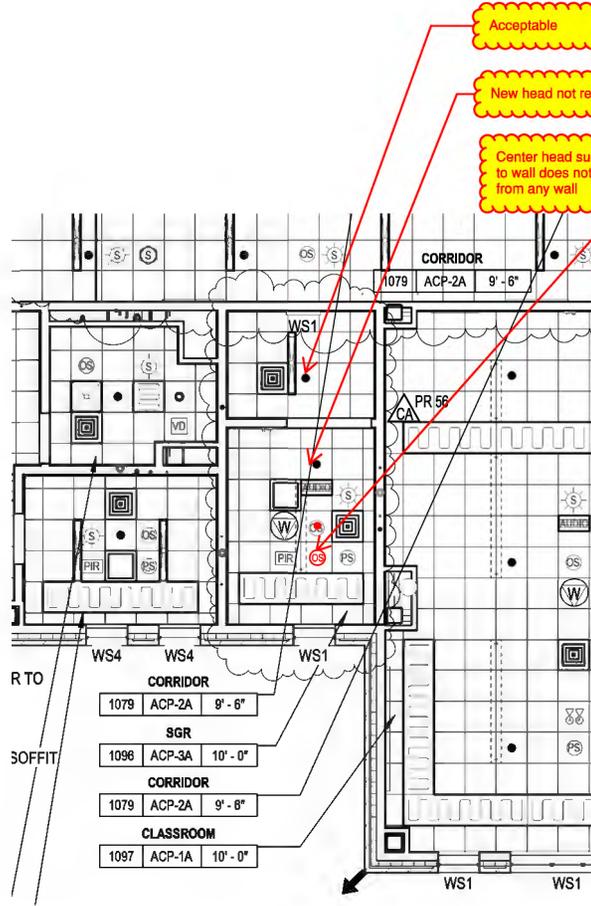
JD-102, JD-103

Issued by

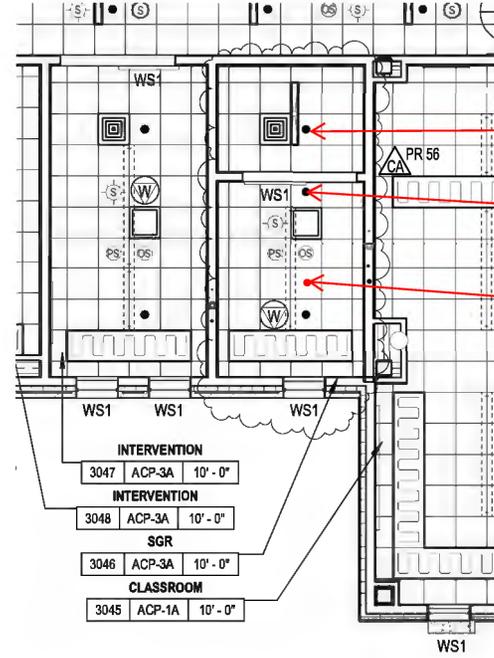
DORE + WHITTIER

Tara King

Copy: File, GGD, AKAL



A26 LEVEL 1 - RCP - AREA A
1/8" = 1'-0"



A26 LEVEL 3 - RCP - AREA A
1/8" = 1'-0"

REF: A2.11, A2.31

Project No.
21-0818

CONSENTINO MIDDLE SCHOOL
685 WASHINGTON STREET
HAVERHILL, MA

JD
103

LEVEL 1 REFLECTED CEILING PLAN
AREA A / B

Sheet Title

Date
04.17.2025
Scale
1/8" = 1'-0"

dww
DORE + WHITTIER

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Burlington, VT 05401
(802) 863-1428
Newburyport, MA 01850
(978) 499-2999
doreandwhittier.com

PCO REVIEW FORM



Project Name: **Haverhill Consentino Middle School** PCO No. **101**

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

Subject: **Added Drain and Overflow** PCO Issue Date: **2025.07.07**
 PCO Reviewed: **2025.07.31**

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		Other	X	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 finds the fees to be fair and reasonable
			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,
 O=Michele Barbaro-Rogers
 Reason: I have reviewed this document
 Date: 2025.07.31 13:26:18-0700

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-101

TITLE: RFI-239R1 Add Drain & Overflow
Room 2020

DATE: 07/07/2025

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 RFI-239R1 Add Drain & Overflow Room 2020.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	Grasseschi CO#10P-R	1	LS	\$23,640.00		\$0.00	\$23,640.00
2	JDC COR-42	1	LS	\$8,371.27		\$0.00	\$8,371.27
3	WJGEI Proposal -42	1	LS	\$3,459.28		\$0.00	\$3,459.28
4	Brait - OH&P - 5%	0	%	\$35,470.55		\$0.00	\$1,773.53
5	Brait - Bond - 2%	0	%	\$37,244.08		\$0.00	\$744.88

Lump Sum: \$37,988.96

Total: \$37,988.96

Dore & Whittier

By: _____

Date: _____

City of Haverhill

By: _____

Date: _____

Brait Builders

By: *T.J. Dahill*

T.J. Dahill

Date: 7-7-25

Owners Project Manager

By: _____

Date: 8/4/2025

GGD memo attached.

We reviewed the cost breakdown under PCO 101 for the plumbing work. The material cost appears reasonable. The labor cost is provided on a time-and-materials (T&M) basis and is acceptable for approval -- Anup S Khatra P.E, LEED AP

Recommend approval at this time.

GGD Consulting Engineers, Inc.

M#94222
J#894 117 00.00

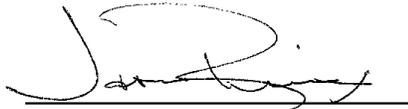
DATE: July 17, 2025

MEMO

TO: Michelle Barbaro-Rogers, AIA
Dore + Whittier

FROM: Jason Rioux

David M Pereira P.E., Principal



DEPT: Electrical

PROJECT: Consentino Middle School
Haverhill, Massachusetts

SUBJECT: PCO #101- RFI-239R1 Add Drain & Overflow Room 2020

Please be advised as follows:

We have reviewed the Wayne J Griffin Electric Inc. portion of Proposed Change Order No. 101 in the amount of \$3,459.28 for costs associated with re-work previously installed underground conduit to allow for the works with the rain leader according to RFI #239-R1. 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

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 6/10/2025
STREET 57 Rockwood Rd, Suite 3		JOB NAME Consentino Middle School	JOB NUMBER HAVEP
CITY Marshfield	STATE MA 02050	STREET	
EXISTING CONTRACT NUMBER	DATE OF EXISTING CONTRACT	CITY	STATE

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

RFI 239R1 – GPH hereby submit the following labor and material expenses for added piping and overflow to roof drain in room #2020. As requested, UG portion of this work was done on T&M. See attached slip #14791.

Material	\$ 8406.36
Labor 68 hrs @ \$145.09	\$ 9866.12
10% Overhead & Profit	\$ 986.61
Sub-Insulator	\$ 3840.00
5% Sub-Insulator	\$ 192.00
Bond	\$ 349.37
TOTAL	\$23640.00

*Proposal is valid for 30 days.

ADDITIONAL CHARGE FOR ABOVE WORK IS: \$ Net add \$23,640.00

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 6/10/2025
Scott LaFlash, Project Manager

THIS IS CHANGE ORDER NO. 10P-R

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

GRASSESCHI PLUMBING

1299 Grafton Street
Worcester, MA 01604

JOB INVOICE

14791

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

PHONE	DATE OF ORDER <i>6/2/05</i>
ORDER TAKEN BY	CUSTOMER'S ORDER NUMBER
<input type="checkbox"/> DAY WORK <input type="checkbox"/> CONTRACT <input checked="" type="checkbox"/> EXTRA	
JOB NAME/NUMBER <i>Consentino Middle</i>	
JOB LOCATION <i>C Building</i>	
JOB PHONE	STARTING DATE <i>6/2/05</i>

TO *Colliers Brait*

(508) 7
TO *Colli*

TERMS:

TERMS:

QTY.	MATERIAL	PRICE	AMOUNT	DESCRIPTION OF WORK
<i>> 2</i>	<i>6" Husky 2000</i>	<i>60.00</i>	<i>120.00</i>	<i>Cut in additional 6"</i>
<i>1</i>	<i>6" S.V. wye</i>		<i>232.00</i>	<i>Root drain stack in C</i>
<i>2</i>	<i>6" S.V. 1/8 B</i>	<i>95.50</i>	<i>191.00</i>	<i>building between col. C5.0</i>
<i>1</i>	<i>6" S.V. SS 1/4 B</i>		<i>158.00</i>	<i>& C6.0. Riser location</i>
<i>3</i>	<i>6" x 10' S.V. SH Pipe</i>	<i>45.50</i>	<i>136.50</i>	<i>in front of Elev. Rm 1041</i>

QTY.	
<i>> 18</i>	<i>Hil</i>
<i>18</i>	<i>4"</i>
<i>380'</i>	<i>4"</i>
<i>24</i>	<i>4"</i>
<i>24</i>	<i>4"</i>
<i>24</i>	<i>4"</i>
<i>12</i>	<i>4"</i>
<i>6</i>	<i>4"</i>
<i>2qt</i>	<i>Galv</i>
<i>2qt</i>	<i>Priv</i>

OTHER CHARGES

TOTAL OTHER

LABOR	HRS.	RATE	AMOUNT
<i>2 Men</i>	<i>8</i>		

*Correct
VTM only
OPM*

16

DATE COMPLETED _____ TOTAL MATERIALS *837.50*

TOTAL LABOR

TOTAL MATERIALS

TOTAL OTHER

Work ordered by *Mr. BBA*

Signature _____

I hereby acknowledge the satisfactory completion of the above described work.

Thank You

TAX

TOTAL

DATE COMPLETED _____

Work ordered

Signature _____

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

**Job: Consentino Middle School
 CO 10P - RFI 239R1**

Quantity	Description	Material	Material	Labor	Labor
	Material (Add) P1.03				
	See T&M slip #14791		\$ 837.50		16.00
	Material (Add) P1.13				
1	6" NH dandy cleanout	\$ 201.00	\$ 201.00	1.200	1.20
1	6" NH 1/4 bend	\$ 63.00	\$ 63.00	N/A	N/A
1	6" Watts DSN	\$ 440.16	\$ 440.16	negligible	negligible
4	6" NH clamps	\$ 60.00	\$ 240.00	N/A	N/A
4	6" riser clamps	\$ 16.30	\$ 65.20	0.222	0.89
25	Ft of 6" NH pipe	\$ 43.50	\$ 1,087.50	0.304	7.60
	Material (Add) P2.13				
2	6" NH 1/4 bends	\$ 63.00	\$ 126.00	N/A	N/A
2	6" NH wyes	\$ 100.00	\$ 200.00	N/A	N/A
2	6" NH 1/8 bends	\$ 42.50	\$ 85.00	N/A	N/A
2	6" NH ECOs	\$ 13.00	\$ 26.00	0.600	1.20
5	6" NH short sweeps	\$ 63.00	\$ 315.00	N/A	N/A
80	Ft of 6" NH pipe	\$ 43.50	\$ 3,480.00	0.304	24.32
10	6" NH clamps	\$ 60.00	\$ 600.00	0.600	6.00
8	8" clevis hanger assemblies	\$ 67.50	\$ 540.00	0.571	4.57
	Freight		\$ 100.00		
	CAD				6.00
	TOTALS		\$ 8,406.36		68

MOBILE INSULATION JOB QUOTE

Mobile Insulation Co., Inc.

611 Trapelo Road

Waltham, MA 02454

Tel: 781-893-3198

Email:

bobleblanc@mobileinsulationcompany.com

Date: 6/6/25

To: SCOTT LAFLASH ASHLEY DURRE

Company: GRASSESCHI PLUMBING

Email: adurre@grasseschi.com

From: Bob LeBlanc - Mobile Insulation Co., Inc.

Page 1 of 1

JOB/PROJECT: CONSENTINO MIDDLE SCHOOL
685 WASHINGTON STREET
HAVERHILL, MA.

PLUMBING INSULATION - MOBILE CE #1

INSULATE APPROXIMATELY 80 FT OF 6" ADDED
STORM PIPE (HORIZONTAL) PER RFI 239 R1

\$ 3840. -

NO SHIELDS

NO PREMIUM TIME

NO LIFT RENTAL OR STAGING

Please call with any questions

"Thank you for your business"



338 Howard Street | Brockton, MA | 02302

Change Order Request

To: Bob Brait
Brait Builders
506 Plain St, Ste 201
Marshfield, MA 02050
Ph: 781-837-6400 Fax: 781-837-6153

Number: 42
Date: 6/11/25
Job: JDC24013 Haverhill Middle School

Description of Work: E&B Added Plumbing Line

Below are the costs associated with the additional work in conjunction with our contract.

E&B Added Plumbing Line

The total amount to provide this work is \$8,371.27

Kindly issue a change order for this additional work. If you have any questions, please contact me at (508)897-8035.

Submitted by: Bradd Biagini 
J Derenzo Company



Reviewed:

Created by: Caitlin Spector

Approved:



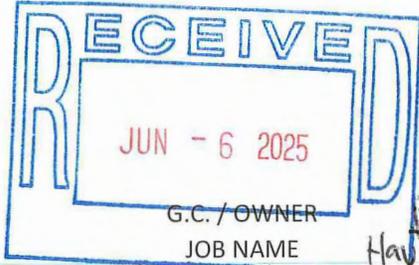
338 Howard Street | Brockton, MA | 02302

COR 42 Price Breakdown

Job: JDC24013 Haverhill Middle School
Description of Work: E&B Added Plumbing Line

Description	Quantity	Unit	Unit Price	Price
Slip# 61174				5/31/2025
CAT 305 Excavator with Operator	8.00	hrs	\$254.06	\$2,032.48
CAT 908 Loader with Operator	8.00	hrs	\$217.07	\$1,736.56
Labor Foreman	8.00	hrs	\$163.00	\$1,304.00
Labor Foreman - Premium Time	8.00	hrs	\$37.76	\$302.08
Laborer(2)	16.00	hrs	\$105.99	\$1,695.84
Laborer - Premium Time(2)	16.00	hrs	\$32.71	\$523.36
Operator - Premium Time(2)	16.00	hrs	\$42.10	\$673.60
			Slip# 61174 Total:	\$8,267.92
			Subtotal	\$8,267.92
			Bond	\$103.35
			Material Markup	\$0.00
			Sub Markup	\$0.00
			Total	\$8,371.27

EXTRA WORK ORDER FORM



61174

338 Howard Street • Brockton MA • 02302

G.C. / OWNER Brait Builders DATE WORK PERFORMED 5-31-25
 JOB NAME Haverhill Middle School FORM COMPLETED BY Ryan Keller
 JOB NUMBER 24013 GC / OWNER ORDER # _____
 PHYSICAL ADDRESS 685 Washington St Haverhill MA

IS WORK DESCRIBED ABOVE PART OF AN ALLOWANCE Y N

EQUIPMENT

TYPE OF EQUIPMENT	EQUIPMENT ID	HOURS
CAT 305 Excavator	E-68	8hrs
CAT 908 Loader	L-25	8hrs

MATERIALS

DESCRIPTION	VENDOR	UNIT OF MEASURE	QUANTITY

JDC LABOR

NAME	POSITION	REGULAR HOURS	O/T HOURS
Ryan Keller	Foreman		8hrs
Brett McEvoy	Laborer		8hrs
Brian Phillips	Laborer		8hrs
Greg Meyer	operator		8hrs
Josh Keller	operator		8hrs

SUBCONTRACTOR LABOR

NAME	HOURS

DESCRIPTION OF WORK

Excavate and Backfill added plumbing line (RFI 23981)

GC Owner Signature [Signature] DATE 5-31-25
 Print Name and Title Greg Meyer TITLE Super

[Signature] VTM OPM



**WAYNE J.
GRIFFIN ELECTRIC
INC.**

116 Hopping Brook Road, Holliston, MA 01746
(508) 429-8830 FAX (508) 429-9251
MA LIC. A8999, 4536A1

INVOICE

MR. T.J. DAHILL
Sold To: BRAIT BUILDERS CORPORATION
57 ROCKWOOD ROAD, SUITE 3
MARSHFIELD, MA 02050

Work Done At: CONSENTINO MIDDLE SCHOOL
685 WASHINGTON STREET
HAVERHILL, MA 01830

JOB NO. 02949-00-24	PO Nbr	Terms Net 30 Days	PLEASE REMIT BY INVOICE NUMBER	P0042	Invoice Date 6/4/2025
------------------------	--------	----------------------	-----------------------------------	-------	--------------------------

DESCRIPTION OF WORK:

RE: Job#2949- Consentino Middle School
Proposal#P0042

Wayne J Griffin Electric are providing their cost proposal for the labor only on a T&M Basis of the works as set out below and captured on Slip #4.

*To re-work previously installed Underground Conduit to allow for the works with the Rain Leader following RFI 239 R1.

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

INVOICE TOTAL

3,459.28

Terms: Net 30 Days with 1.5% Interest on all Unpaid Balance over 30 days



**WAYNE J.
GRIFFIN ELECTRIC
INC.**

June 4, 2025

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 #42

Dear Mr. Dahill:

In accordance with the field change order signed by your authorized representative Steve Quealy, the contract should be modified to include the following revision per our enclosed detailed backup:

DESCRIPTION OF WORK:

Wayne J. Griffin Electric, Inc. is providing this cost proposal for labor only on a time and material basis of the work, as set out below and captured on Slip #4.

To re-work previously installed Underground Conduit to allow for the works with the Rain Leader following RFI 239 R1.

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

The material pricing enclosed is based on industry recognized standardized unit rates obtained from Trade Service, as agreed to for your review, approval and acceptance. The labor hours are as signed for and acknowledged by your on-site representative.

Total \$ 3,459.28

Please issue a written change order as the work above has been completed. The value included in this field change order does not include any amounts for changes in the sequence of work, 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.

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

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/jmr

ACKNOWLEDGMENT: The contract modifications stated for the above field change are acceptable for the work already 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-0042, T&M Slip #4 - RFI 239 R1 Re Work Un
 Date: 8/3/2025
 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 only on a T&M Basis of the works as set out below and captured on Slip #4.

*To re-work previously installed Underground Conduit to allow for the works with the Rain Leader following RFI 239 R1.

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
VERIFIED LABOR	16.00	0.0000		0.000	1.0000	16.000
				<u>Totals</u>		<u>16.00</u>
				<u>Tax</u>		
				<u>Materials with Tax</u>		

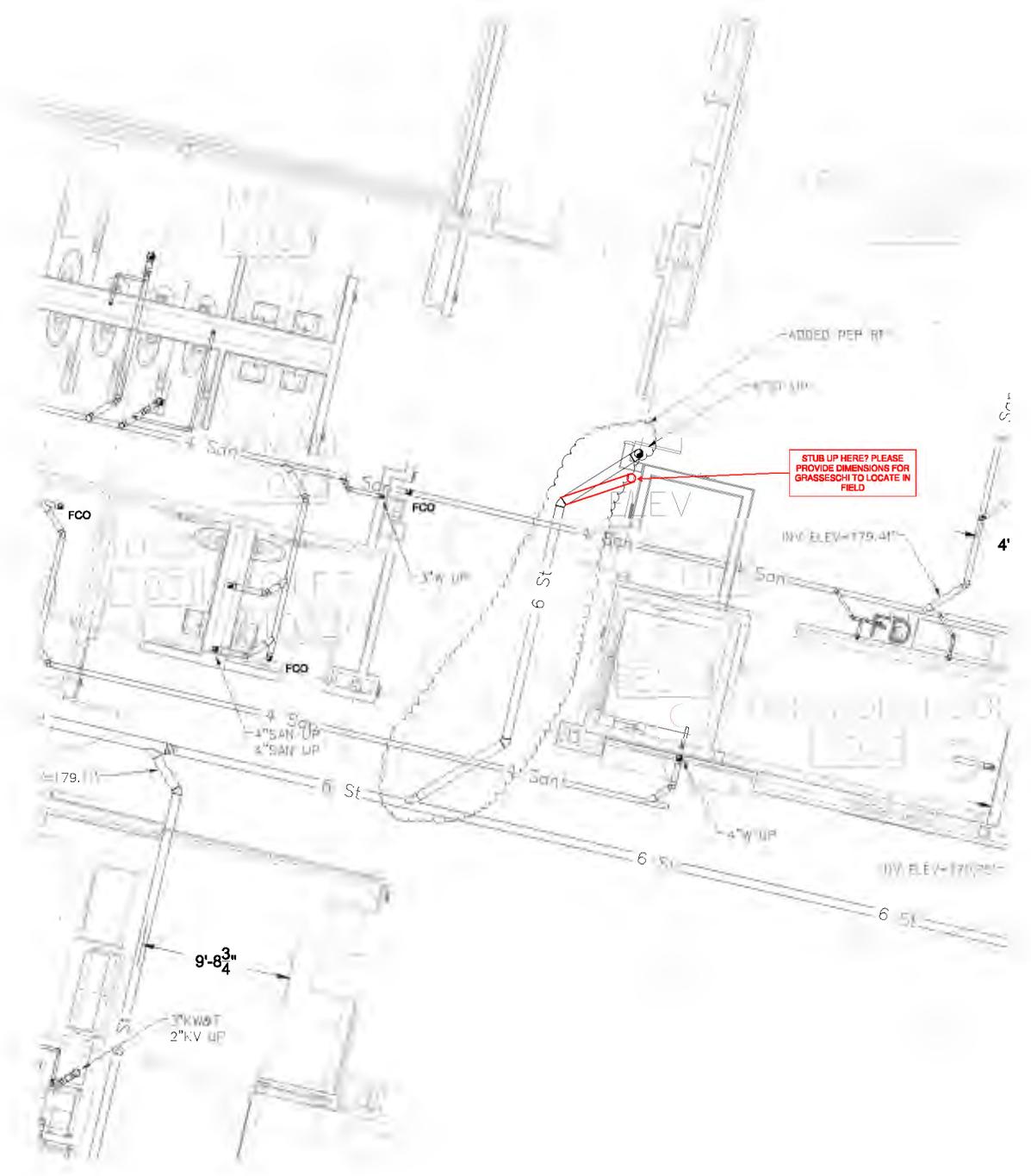
Summary

	Itemized Breakdown Total		
			0.00
Electrical Journeyman Overtime	(16.0000 hrs @ \$150.44 / hr)	2,407.04	
			2,407.04
Labor Burden	(\$2,407.04 @ 30.00%)	<u>722.11</u>	
		722.11	
Overhead & Profit	(\$3,129.15 @ 10.00%)	<u>312.92</u>	
		312.92	
Bond	(\$3,442.07 @ 0.50%)	<u>17.21</u>	
		17.21	
			<u>1,052.24</u>
Total			\$3,459.28

SECTION 01 30 01
REQUEST FOR INTERPRETATION FORM
CONSENTINO MIDDLE SCHOOL - #21-0818

TO: Dore & Whittier Architects Inc. 260 Merrimac St., Bldg.7 Newburyport, MA 01950	FROM: Brait Builders	RFI #: RFI - 239R1
Attn: Tara King	Reply Requested by: Jake McDonough	Issue Date: 05/30/25
RFI DESCRIPTION (Indicate origin of RFI, and summarize the question or type of information required): From coordination meeting between Grasseschi, AKAL, D&W, & Brait, please confirm & advise location of where 6" RL will stub up in Level 1 slab. Please advise any additional work needed to complete this work.		
REFERENCES (List relevant Drawings or Specification sections and paragraphs): 		
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 Owner for designer's review time for any RFI submitted without a sender's recommended solution or where response is evident in Drawings.) 		
DESIGNER'S RESPONSE: 		

Refer to attached sheets for reference. Formal documents to be issued for record once all coordination is complete.



STUB UP HERE? PLEASE PROVIDE DIMENSIONS FOR GRASSESHI TO LOCATE IN FIELD

ADDED PER RT

FCO

FCO

FCO

EV

TFD

INV ELEV=179.41'

4'

179.11

6 St

6 St

6 St

INV ELEV=179.25'

6 St

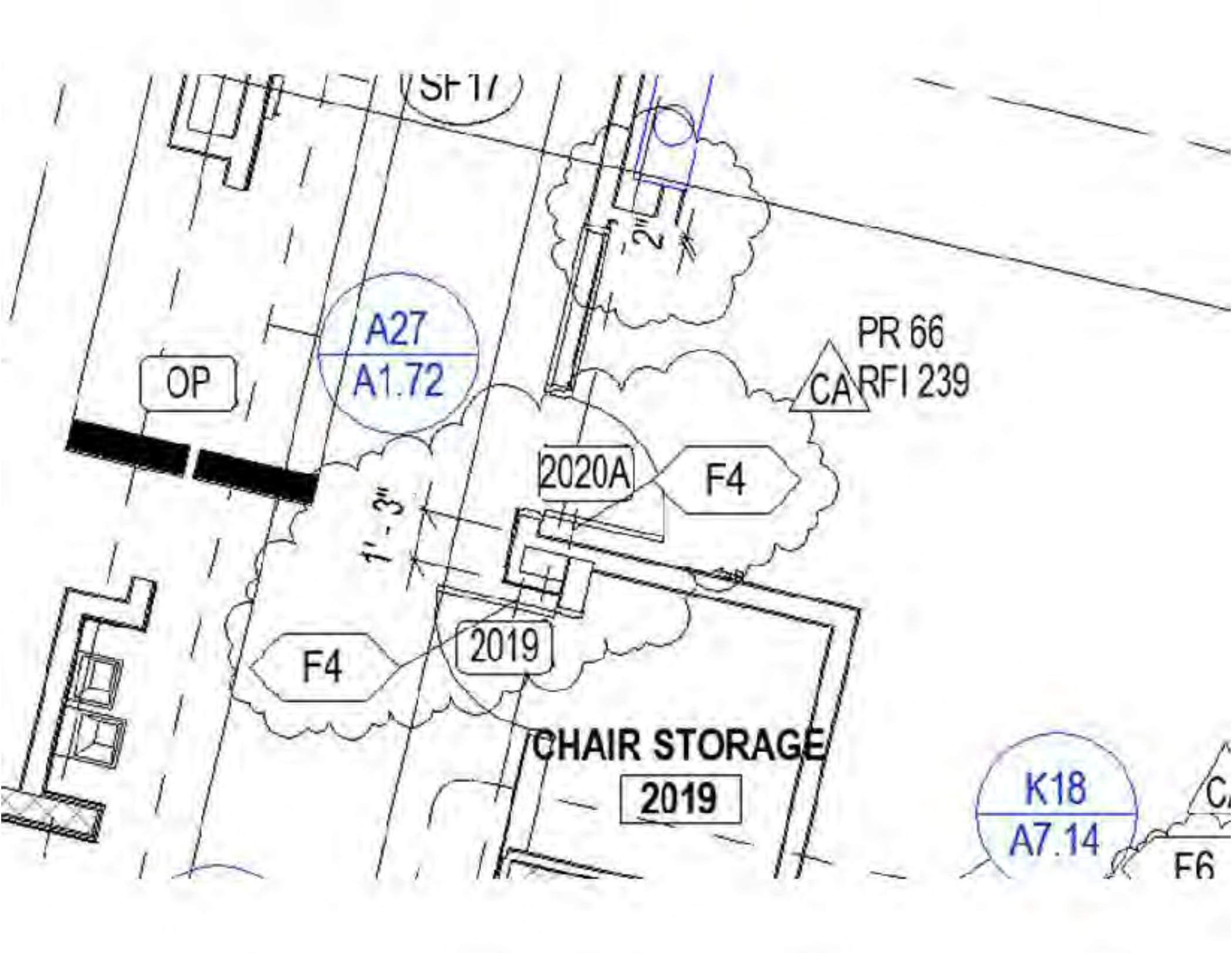
9'-8 3/4

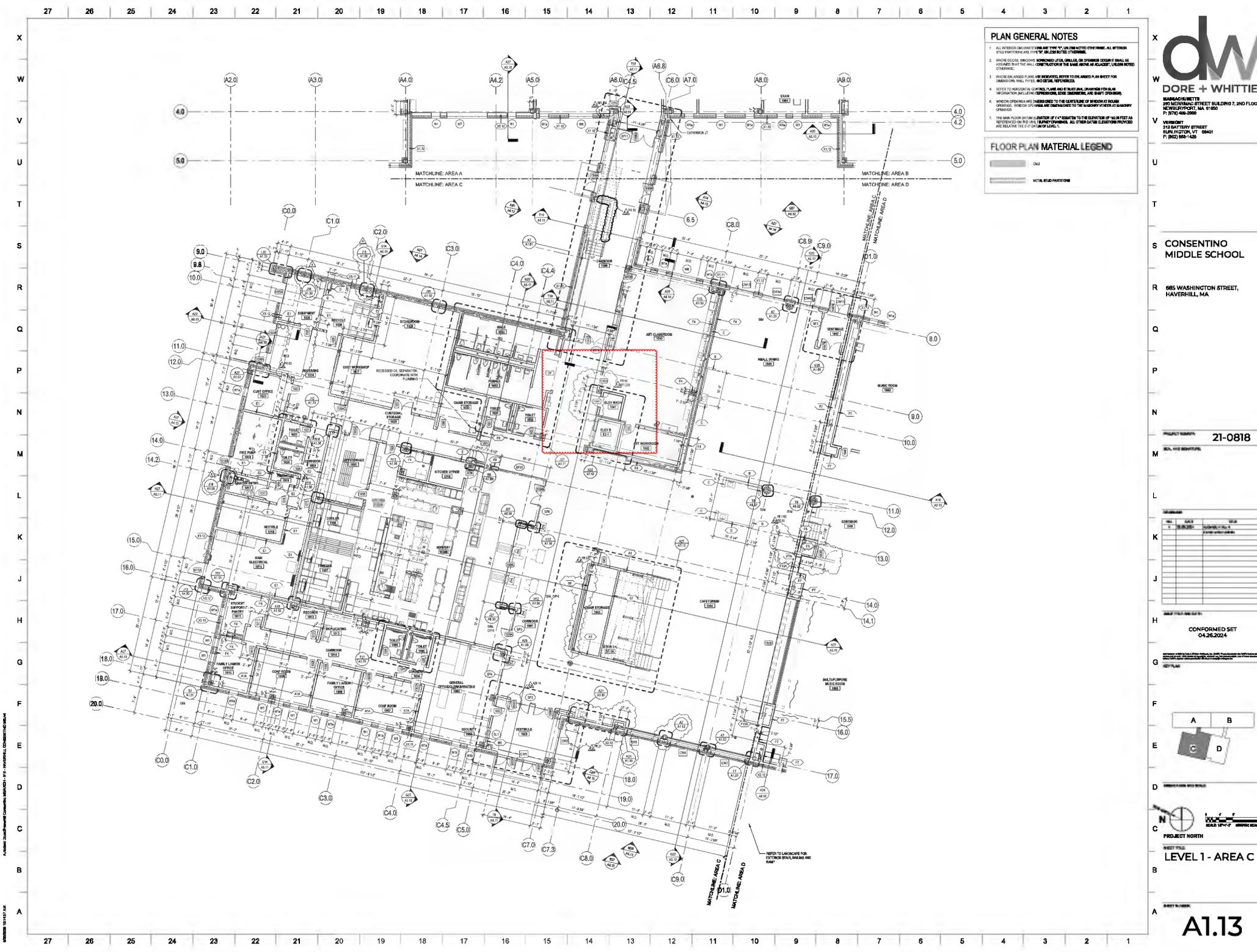
3"KWOT
2"KV UP

4" W UP

3" W UP

4 San
1" SAN UP
2" SAN UP





PLAN GENERAL NOTES

1. ALL INTERIOR FINISHES ARE TYPE "C" UNLESS NOTED OTHERWISE. ALL INTERIOR STUD PARTITIONS ARE TYPE "W" UNLESS NOTED OTHERWISE.
2. WHERE LOCAL FINISHES DIFFER FROM TYPE "C" OR TYPE "W" FINISHES, LOCAL FINISHES SHALL BE SHOWN BY THE WALL CONTRACTOR ON THE SAME SHEET AS LOCAL FINISHES. LOCAL FINISHES SHALL BE SHOWN BY THE WALL CONTRACTOR ON THE SAME SHEET AS LOCAL FINISHES.
3. WHERE DIMENSIONS ARE NOT SHOWN, REFER TO THE AREA PLAN SHEET FOR DIMENSIONS, WALL TYPES, AND DETAIL REFERENCES.
4. REFER TO HORIZONTAL SECTION, WALL AND CEILING, FOR FINISHES AND MATERIALS. FINISHES AND MATERIALS SHALL BE SHOWN BY THE WALL CONTRACTOR ON THE SAME SHEET AS LOCAL FINISHES.
5. FINISH CRITICAL AREAS SHOWN TO THE CENTERLINE OF WINDOW AT FINISH. FINISH CRITICAL AREAS SHOWN TO THE CENTERLINE OF WINDOW AT FINISH.
6. THE WALL FINISHES SHALL BE SHOWN TO THE CENTERLINE OF WINDOW AT FINISH. FINISH CRITICAL AREAS SHOWN TO THE CENTERLINE OF WINDOW AT FINISH.

FLOOR PLAN MATERIAL LEGEND

- GSI
- METAL STUD PARTITION



CONSENTINO MIDDLE SCHOOL

665 WASHINGTON STREET, HAVERHILL, MA

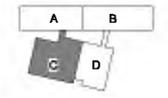
PROJECT NUMBER: 21-0818

REV. AND DESCRIPTIONS

NO.	DATE	DESCRIPTION
1	04/26/2024	ISSUED FOR PERMIT
2	04/26/2024	ISSUED FOR PERMIT
3	04/26/2024	ISSUED FOR PERMIT
4	04/26/2024	ISSUED FOR PERMIT
5	04/26/2024	ISSUED FOR PERMIT
6	04/26/2024	ISSUED FOR PERMIT
7	04/26/2024	ISSUED FOR PERMIT
8	04/26/2024	ISSUED FOR PERMIT
9	04/26/2024	ISSUED FOR PERMIT
10	04/26/2024	ISSUED FOR PERMIT
11	04/26/2024	ISSUED FOR PERMIT
12	04/26/2024	ISSUED FOR PERMIT
13	04/26/2024	ISSUED FOR PERMIT
14	04/26/2024	ISSUED FOR PERMIT
15	04/26/2024	ISSUED FOR PERMIT
16	04/26/2024	ISSUED FOR PERMIT
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18	04/26/2024	ISSUED FOR PERMIT
19	04/26/2024	ISSUED FOR PERMIT
20	04/26/2024	ISSUED FOR PERMIT
21	04/26/2024	ISSUED FOR PERMIT
22	04/26/2024	ISSUED FOR PERMIT
23	04/26/2024	ISSUED FOR PERMIT
24	04/26/2024	ISSUED FOR PERMIT
25	04/26/2024	ISSUED FOR PERMIT
26	04/26/2024	ISSUED FOR PERMIT
27	04/26/2024	ISSUED FOR PERMIT

CONFORMED SET 04.26.2024

ISSUED FOR PERMIT



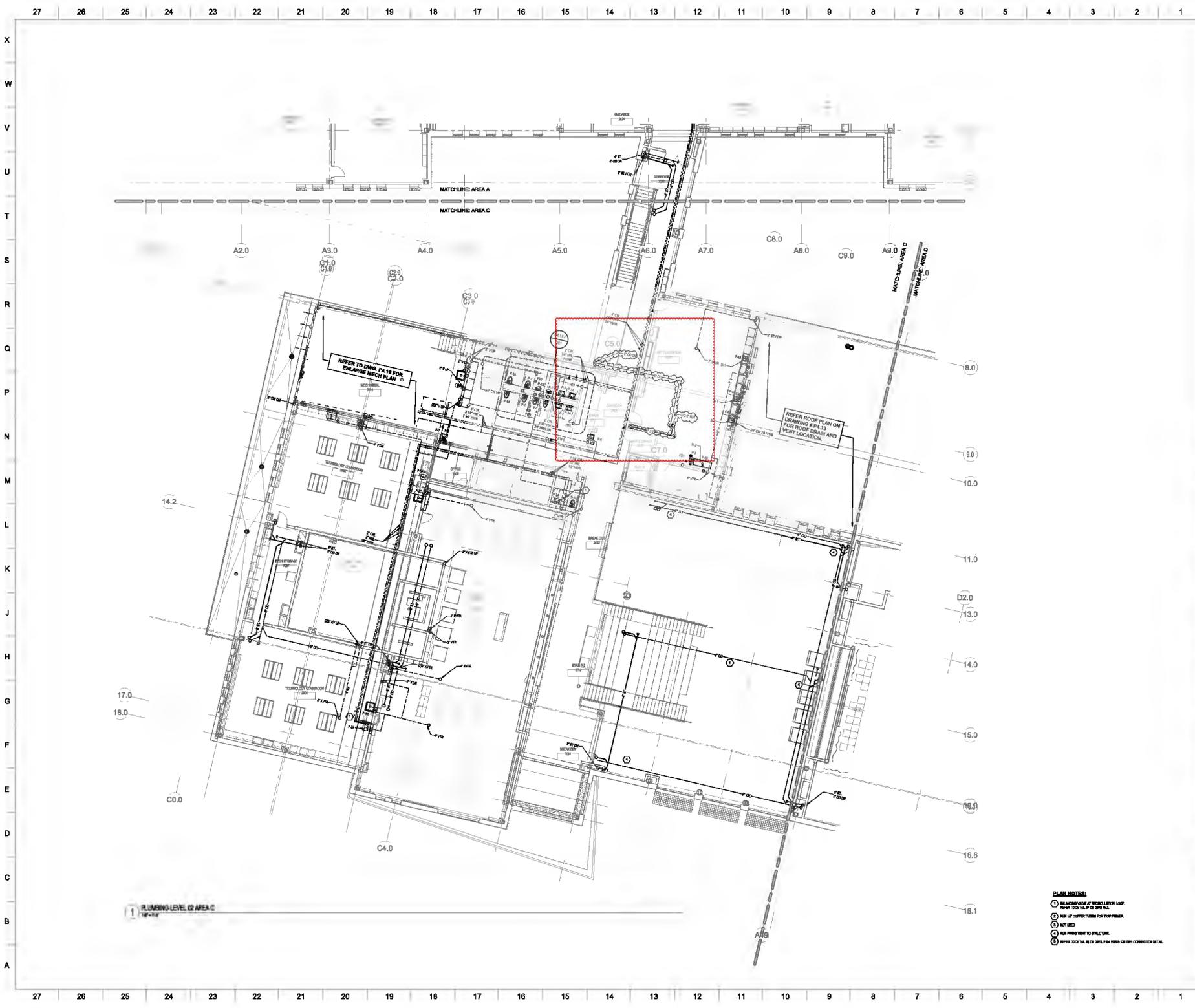
PROJECT NORTH

LEVEL 1 - AREA C

SHEET NUMBER

A1.13

4/26/2024 10:57 AM
 A:\Users\jwh\OneDrive\Documents\A1.13 - HAVERHILL CONSENTINO.DWG



dw
DORE + WHITTIER
 MASSACHUSETTS
 206 WASHINGTON STREET BUILDING 7, 2ND FLOOR
 NEWBURGH, NY 10993
 P: (845) 439-2500

VERMONT
 210 WHITTIER STREET
 RURLINGTON, VT 05401
 P: (802) 863-1428

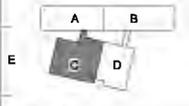
Engineering firm
 44 Central Street, Unit # 4
 Berlin, MA, 01503
 Telephone: (508) 360-0403
 Fax: (508) 360-2851
 www.ataengineering.com

CONSENTINO MIDDLE SCHOOL
 885 WASHINGTON STREET
 HAVERHILL, MA

PROJECT NUMBER: **21-0818**

NO.	DATE	DESCRIPTION
1		
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CONFORMED SET
 04.29.2024



PROJECT NORTH
PLUMBING-LEVEL 02 AREA C

P2.13

- PLAN NOTES:**
- ① MEASURING VALUE AT REVISION LOOP, REFER TO THE VALUE OF THE DIMENSION
 - ② AREA OF CONFLICTS TO BE RESOLVED FOR THE PROJECT
 - ③ NOT USED
 - ④ SEE PIPING TO THE STRUCTURE
 - ⑤ REFER TO DETAIL NUMBER P-14 FOR A CONCRETE CONNECTION DETAIL

AutoCAD 2024/2023/2022/2021/2020/2019/2018/2017/2016/2015/2014/2013/2012/2011/2010/2009/2008/2007/2006/2005/2004/2003/2002/2001/2000/1999/1998/1997/1996/1995/1994/1993/1992/1991/1990/1989/1988/1987/1986/1985/1984/1983/1982/1981/1980/1979/1978/1977/1976/1975/1974/1973/1972/1971/1970/1969/1968/1967/1966/1965/1964/1963/1962/1961/1960/1959/1958/1957/1956/1955/1954/1953/1952/1951/1950/1949/1948/1947/1946/1945/1944/1943/1942/1941/1940/1939/1938/1937/1936/1935/1934/1933/1932/1931/1930/1929/1928/1927/1926/1925/1924/1923/1922/1921/1920/1919/1918/1917/1916/1915/1914/1913/1912/1911/1910/1909/1908/1907/1906/1905/1904/1903/1902/1901/1900/1899/1898/1897/1896/1895/1894/1893/1892/1891/1890/1889/1888/1887/1886/1885/1884/1883/1882/1881/1880/1879/1878/1877/1876/1875/1874/1873/1872/1871/1870/1869/1868/1867/1866/1865/1864/1863/1862/1861/1860/1859/1858/1857/1856/1855/1854/1853/1852/1851/1850/1849/1848/1847/1846/1845/1844/1843/1842/1841/1840/1839/1838/1837/1836/1835/1834/1833/1832/1831/1830/1829/1828/1827/1826/1825/1824/1823/1822/1821/1820/1819/1818/1817/1816/1815/1814/1813/1812/1811/1810/1809/1808/1807/1806/1805/1804/1803/1802/1801/1800/1799/1798/1797/1796/1795/1794/1793/1792/1791/1790/1789/1788/1787/1786/1785/1784/1783/1782/1781/1780/1779/1778/1777/1776/1775/1774/1773/1772/1771/1770/1769/1768/1767/1766/1765/1764/1763/1762/1761/1760/1759/1758/1757/1756/1755/1754/1753/1752/1751/1750/1749/1748/1747/1746/1745/1744/1743/1742/1741/1740/1739/1738/1737/1736/1735/1734/1733/1732/1731/1730/1729/1728/1727/1726/1725/1724/1723/1722/1721/1720/1719/1718/1717/1716/1715/1714/1713/1712/1711/1710/1709/1708/1707/1706/1705/1704/1703/1702/1701/1700/1699/1698/1697/1696/1695/1694/1693/1692/1691/1690/1689/1688/1687/1686/1685/1684/1683/1682/1681/1680/1679/1678/1677/1676/1675/1674/1673/1672/1671/1670/1669/1668/1667/1666/1665/1664/1663/1662/1661/1660/1659/1658/1657/1656/1655/1654/1653/1652/1651/1650/1649/1648/1647/1646/1645/1644/1643/1642/1641/1640/1639/1638/1637/1636/1635/1634/1633/1632/1631/1630/1629/1628/1627/1626/1625/1624/1623/1622/1621/1620/1619/1618/1617/1616/1615/1614/1613/1612/1611/1610/1609/1608/1607/1606/1605/1604/1603/1602/1601/1600/1599/1598/1597/1596/1595/1594/1593/1592/1591/1590/1589/1588/1587/1586/1585/1584/1583/1582/1581/1580/1579/1578/1577/1576/1575/1574/1573/1572/1571/1570/1569/1568/1567/1566/1565/1564/1563/1562/1561/1560/1559/1558/1557/1556/1555/1554/1553/1552/1551/1550/1549/1548/1547/1546/1545/1544/1543/1542/1541/1540/1539/1538/1537/1536/1535/1534/1533/1532/1531/1530/1529/1528/1527/1526/1525/1524/1523/1522/1521/1520/1519/1518/1517/1516/1515/1514/1513/1512/1511/1510/1509/1508/1507/1506/1505/1504/1503/1502/1501/1500/1499/1498/1497/1496/1495/1494/1493/1492/1491/1490/1489/1488/1487/1486/1485/1484/1483/1482/1481/1480/1479/1478/1477/1476/1475/1474/1473/1472/1471/1470/1469/1468/1467/1466/1465/1464/1463/1462/1461/1460/1459/1458/1457/1456/1455/1454/1453/1452/1451/1450/1449/1448/1447/1446/1445/1444/1443/1442/1441/1440/1439/1438/1437/1436/1435/1434/1433/1432/1431/1430/1429/1428/1427/1426/1425/1424/1423/1422/1421/1420/1419/1418/1417/1416/1415/1414/1413/1412/1411/1410/1409/1408/1407/1406/1405/1404/1403/1402/1401/1400/1399/1398/1397/1396/1395/1394/1393/1392/1391/1390/1389/1388/1387/1386/1385/1384/1383/1382/1381/1380/1379/1378/1377/1376/1375/1374/1373/1372/1371/1370/1369/1368/1367/1366/1365/1364/1363/1362/1361/1360/1359/1358/1357/1356/1355/1354/1353/1352/1351/1350/1349/1348/1347/1346/1345/1344/1343/1342/1341/1340/1339/1338/1337/1336/1335/1334/1333/1332/1331/1330/1329/1328/1327/1326/1325/1324/1323/1322/1321/1320/1319/1318/1317/1316/1315/1314/1313/1312/1311/1310/1309/1308/1307/1306/1305/1304/1303/1302/1301/1300/1299/1298/1297/1296/1295/1294/1293/1292/1291/1290/1289/1288/1287/1286/1285/1284/1283/1282/1281/1280/1279/1278/1277/1276/1275/1274/1273/1272/1271/1270/1269/1268/1267/1266/1265/1264/1263/1262/1261/1260/1259/1258/1257/1256/1255/1254/1253/1252/1251/1250/1249/1248/1247/1246/1245/1244/1243/1242/1241/1240/1239/1238/1237/1236/1235/1234/1233/1232/1231/1230/1229/1228/1227/1226/1225/1224/1223/1222/1221/1220/1219/1218/1217/1216/1215/1214/1213/1212/1211/1210/1209/1208/1207/1206/1205/1204/1203/1202/1201/1200/1199/1198/1197/1196/1195/1194/1193/1192/1191/1190/1189/1188/1187/1186/1185/1184/1183/1182/1181/1180/1179/1178/1177/1176/1175/1174/1173/1172/1171/1170/1169/1168/1167/1166/1165/1164/1163/1162/1161/1160/1159/1158/1157/1156/1155/1154/1153/1152/1151/1150/1149/1148/1147/1146/1145/1144/1143/1142/1141/1140/1139/1138/1137/1136/1135/1134/1133/1132/1131/1130/1129/1128/1127/1126/1125/1124/1123/1122/1121/1120/1119/1118/1117/1116/1115/1114/1113/1112/1111/1110/1109/1108/1107/1106/1105/1104/1103/1102/1101/1100/1099/1098/1097/1096/1095/1094/1093/1092/1091/1090/1089/1088/1087/1086/1085/1084/1083/1082/1081/1080/1079/1078/1077/1076/1075/1074/1073/1072/1071/1070/1069/1068/1067/1066/1065/1064/1063/1062/1061/1060/1059/1058/1057/1056/1055/1054/1053/1052/1051/1050/1049/1048/1047/1046/1045/1044/1043/1042/1041/1040/1039/1038/1037/1036/1035/1034/1033/1032/1031/1030/1029/1028/1027/1026/1025/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PCO REVIEW FORM



Project Name: **Haverhill Consentino Middle School** PCO No. **103**

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

Subject: **Soil Samples for Characterization** PCO Issue Date: **2025.07.28**
 PCO Reviewed: **2025.07.31**

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		Other	X	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 finds the fees to be fair and reasonable
			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=mtrogers@doreandwhittier.com, CN=Michele Barbaro-Rogers
 Reason: I have reviewed this document
 Date: 2025.07.31 13:56:31 -0400

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-103

TITLE: Soil Samples for Characterization

DATE: 07/28/2025

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 Soil Samples for Characterization.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	Sanborn Head Invoice	1	LS	\$8,948.88		\$0.00	\$8,948.88
2	Brait - OH&P - 5%	0	%	\$8,948.88		\$0.00	\$447.44
3	Brait - Bond - 2%	0	%	\$9,396.32		\$0.00	\$187.93

Lump Sum: \$9,584.25

Total: \$9,584.25

Dore & Whittier

By: _____

Date: _____

City of Haverhill

By:  _____

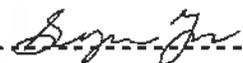
Date: 8/23/25

Brait Builders

By:  _____

Date: 7/28/25

Owners Project Manager

By:  _____

Date: 8/4/2025

DW: Recommend approval



Sanborn, Head & Associates, Inc.
 6 Bedford Farms Drive, Suite 201
 Bedford, NH 03110
 603-229-1900

July 23, 2025

Invoice No: 0069624

Client Ref No:

Project No: 0005034.004

Project Desc: Soil Pre-Char, Consentino, Haverhill, MA

Invoice Total	\$8,948.88
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Location: 658 Washington Street

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

Work completed during this invoicing period included: 1) On June 25, 2025, Sanborn Head was on-site to observe the excavation of test pits at the location of a proposed storm water infiltration gallery; 2) during the excavation of the test pits, Sanborn Head collected a composite soil sample which was submitted to Pace Analytical Services, Inc. (Pace) for laboratory analysis; the charges from Pace are included with this invoice; 3) pending receipt of the analytical data, Sanborn Head reviewed the data with respect to the notification provisions of the Massachusetts Contingency Plan (MCP) and potential off-site reuse options; 4) other than very low concentrations of metals and petroleum hydrocarbons, no contaminants were detected in the sample at concentrations greater than their respective laboratory reporting limits; and 5) Sanborn Head prepared a letter summarizing the results of the sampling and concluding that the subject soils were suitable for reuse without restrictions. This letter was issued on July 11, 2025. This project is complete and this is a final invoice.

Professional Services through July 19, 2025

Task 001 Soil Pre-Characterization

Professional Personnel

	Hours	Rate	Amount	
Principal	1.00	341.00	341.00	
Senior Associate	1.50	314.00	471.00	
Project Manager	3.80	226.00	858.80	
Project Engineer/Geologist	10.20	182.00	1,856.40	
Support Staff	.10	99.00	9.90	
Totals	16.60		3,537.10	
Total Labor				3,537.10

Consultants

Analytical Labs				
7/14/2025	Pace Analytical Services, Inc.	Inv. 2558938311	4,028.20	
	Total Consultants		4,028.20	4,028.20

Reimbursable Expenses

Mileage/Tolls/Parking		149.38		
	Total Reimbursables	149.38		149.38

Unit Billing

Inner Nitrile or Latex Gloves		12.00		
Photoionization Detector		95.00		
	Total Units	107.00		107.00

Total this Task	\$7,821.68
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Task	002	Data Analysis and Summary Memo
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Professional Personnel

	Hours	Rate	Amount	
Senior Associate	1.50	314.00	471.00	
Senior Project Engineer/Geologist	3.40	193.00	656.20	
Totals	4.90		1,127.20	
Total Labor				1,127.20
		Total this Task		\$1,127.20
		Total this Invoice		\$8,948.88

Mr. T.J. Dahill
Brait Builders Corporation
57 Rockwood Road
Marshfield, Massachusetts 02050

June 23, 2025
File No. 5034.004

Re: Proposal for Environmental Consulting
Soil Pre-Characterization
Stormwater Management Infrastructure
Consentino Middle School
685 Washington Street
Haverhill, Massachusetts

Dear T.J.:

As we discussed, Sanborn, Head & Associates, Inc. (Sanborn Head) has prepared this revised proposal for Brait Builders Corporation (Client) to provide environmental services to support the proposed installation of stormwater infiltration infrastructure at the above-referenced property in Haverhill, Massachusetts (the Site).

We understand the proposed stormwater improvements include the installation of underground conveyance systems discharging to four underground infiltration galleries located across the Site. To facilitate the installation of the stormwater management infrastructure an estimated 4,000 cubic yards of soil will be displaced and will require off-site management.

SCOPE OF SERVICES

Task 1 – Soil Pre-Characterization

To evaluate potential soil reuse issues in advance of proposed earthwork, Sanborn Head will be on-site to observe the excavation of up to two to three test pits at each of the four infiltration gallery locations for a total of up to 12 test pits (SH-TP-01 through SH-TP-12). We understand that Client will provide the excavator and has already notified Dig-Safe. Sanborn Head will observe the excavation of the test pits to depths of up to approximately 7 feet below the ground surface (bgs).

We will collect four composite soil samples to be analyzed for the following waste characterization parameters, consistent with MassDEP's COMM-97-001 Policy, *Reuse and Disposal of Contaminated Soil at Massachusetts Landfills*, dated August 15, 1997:

1. Polychlorinated biphenyls (PCBs) by United States Environmental Protection Agency (U.S. EPA) Method 8082A;
2. Volatile organic compounds (VOCs) by U.S. EPA Method 8260D;
3. Semi-volatile organic compounds (SVOCs), including pyridine, by U.S. EPA Method 8270E;

4. Massachusetts Contingency Plan (MCP) metals (antimony, arsenic, barium, beryllium, cadmium, chromium, lead, mercury, nickel, selenium, silver, thallium, vanadium and zinc) by U.S. EPA Methods 6010D and 7471B, as appropriate;
5. Total petroleum hydrocarbons (TPH) by a Modified U.S. EPA Method 8015D;
6. pH by U.S. EPA Method 9045D;
7. Specific conductance by U.S. EPA Method 9050A;
8. Ignitability by U.S. EPA Method 1030; and
9. Reactive cyanide and sulfide by U.S. EPA Method 7.3.

In addition, where triggered, leachable metals testing will be performed using U.S. EPA’s Toxicity Characteristic Leach Procedure (TCLP); for the purpose of preparing a cost estimate, we assume that all three samples will require analysis for leachable lead.

For the purpose of preparing a cost estimate, we expect that this task can be completed in one day. Analytical results will be available with 10 business days hours of laboratory receipt (excluding leachable metals analysis, if needed).

Task 2 – Data Analysis and Summary Memorandum

Upon receipt of the soil analytical data, we will review the data, tabulate it, and assess potential soil reuse/recycling options. The results of our review will be presented in a memorandum.

ESTIMATED FEE AND BASIS OF BILLINGS

We propose to complete these additional services for an additional estimated fee of **\$13,000**. Services will be billed as “time and expense” based on the number of hours worked plus expenses in accordance with the attached Schedule of Fees. The revised budget is summarized below:

Task	Scope of Services	Labor	Expense	Subcontractor	Total
1	Soil Pre-Characterization	\$3,400	\$400	\$4,200	\$8,000
2	Data Analysis and Summary Memorandum	\$5,000	-	-	\$5,000
TOTAL BUDGET ESTIMATE		\$8,400	\$400	\$4,200	\$13,000

Our budget is based on our current understanding of the project requirements. Successful completion of the project can be influenced by changes in the scope of services as dictated by your needs, as well as unforeseen conditions. Changes that may require adjusting the scope of services and budget will be reviewed with you and, if appropriate, an addendum to this agreement will be prepared for your consideration.

ANTICIPATED SCHEDULE

We've prepared this anticipated project schedule. We expect to refine this schedule following a project kick-off discussion with Client and the general contractor.

Task	Anticipated Completion Date
Excavation of Test Pits	June 25, 2025
Soil Samples to Lab	June 25, 2025
Soil Data Due (Standard 10-day TAT)	July 10, 2025
Data Compilation/Review	July 18, 2025

TERMS OF ENGAGEMENT ACCEPTANCE

The terms of engagement are described in the attached statement of Terms and Conditions.

ACCEPTANCE

Please signify your acceptance of this proposal by signing in the appropriate spaces below and returning a copy to Sanborn Head. This Contract for Services and the above-referenced Terms and Conditions shall constitute the entire agreement between Brait Builders Corporation and Sanborn Head.

Thank you for the opportunity to submit this proposal. We look forward to working with you on this project. Should you have any questions, please do not hesitate to call us 603-229-1900.

Very truly yours,
Sanborn, Head & Associates, Inc.



Corinne R. Disenhof
Project Manager
CDisenhof@sanbornhead.com



Timothy J. Snay, LSP
Vice President
TSnay@sanbornhead.com

TJS/MBV/CRD:tjs

Attachments: Schedule of Fees
Terms and Conditions

June 23, 2025

Proposal for Environmental Consulting, Soil Pre-Characterization, Consentino Middle School, Haverhill, MA

This proposal is hereby accepted and executed by a duly authorized signatory who, by execution hereof, warrants that he or she has full authority to act for, in the name, and on behalf of Brait Builders Corporation.

By:  Title: Project Executive
For: *Brait Builders Corporation*

Thomas Dahill Date: June 24, 2025
Typed/Printed Name

P:\5000s\5034.004\Project Control\20250620 Proposal, SW Construction Support, Consentino Middle School, Haverhill, MA.docx

SANBORN, HEAD & ASSOCIATES, INC.

Schedule of Fees

Executive	\$363
Principal	\$341
Senior Associate	\$314
Associate	\$292
Senior Project Manager	\$253
Project Manager	\$226
Senior Project Coordinator	\$209
Senior Project Engineer/Geologist	\$193
Project Engineer/Geologist	\$182
Project Coordinator	\$176
Engineer/Geologist	\$171
Supervising Technician	\$154
Senior Engineer Technician	\$138
Engineer Technician	\$121
Support Staff	\$99
Subcontractors and Outside Services	List Price Plus 10%
Other Direct Expenses	Cost Plus 10%

Hourly rates will be charged for time worked on the project and for the time required for travel between the office and the meeting or project site. Local travel will be at IRS allowed rates.

Overtime hours will be charged using the hourly rates listed above.

Expert witness testimony, including preparation time, and other special services such as corporate acquisition due diligence studies generally require a dedicated commitment of senior staff. Therefore, hourly billing rates for Principals and Associates providing these dedicated services will be charged at a rate of 150% of the above schedule.

Sanborn, Head & Associates, Inc. reserves the right to revise this Schedule of Fees every 12 months from the date of this Agreement.

SANBORN, HEAD & ASSOCIATES, INC.

TERMS AND CONDITIONS

1.0 AGREEMENT

The Agreement consists of the Proposal that is signed and dated by **Sanborn, Head & Associates, Inc.** acting through its officers and employees (Consultant) and **Brait Builders Corporation**, 47 Rockwood Road, Marshfield, Massachusetts 02050 (Client) and these Terms and Conditions which are appended and incorporated by reference (Agreement). It is the mutual intention of the parties that, to the maximum extent permitted by applicable law, Consultant's services under this Agreement shall not subject any individual employee, officer, director or shareholder of the Consultant to any personal liability or exposure for matters arising under, or with respect to, this Agreement or the underlying project. Accordingly, notwithstanding anything to the contrary contained herein, Client agrees that Client's sole and exclusive recourse for all purposes of this Agreement shall be against the corporate entity, Sanborn, Head & Associates, Inc., and no claims, demands, suits or other actions of any kind or nature shall be asserted against any of Consultant's employees, officers, directors or shareholders individually. Services performed under this Agreement will be for Client's exclusive use. Consultant's services address current conditions; any delayed use of the results of the services will require updating the services to reflect current conditions. Neither party may assign this Agreement or any rights, claims, or liabilities arising out of this Agreement to any other person or entity without the express written consent of the other party. Any such impermissible assignment shall be void and of no effect.

2.0 PAYMENT

Client agrees to pay Consultant for services rendered in accordance with the payment terms provided in the Agreement. Invoices will be submitted at the completion of services or on a two-week or four-week basis, at the discretion of Consultant. Payment is due upon receipt of invoice. Amounts unpaid thirty (30) days after the due date shall bear interest at the lesser rate of eighteen percent (18%) per annum from the date of invoice or the maximum interest rate allowed by law. Client shall pay all expenses incurred by Consultant associated with placing a lien or otherwise incurred in collecting any delinquent amount, including, without limitation, attorney and filing fees. Client shall pay all costs of Consultant in enforcing its rights hereunder, including, without limitation, attorneys' and filing fees and expenses.

3.0 INSURANCE

Consultant maintains Worker's Compensation Insurance, Comprehensive General Liability Insurance, Automobile Liability Insurance, and Professional Liability Insurance. Consultant will furnish certificates of insurance upon request subsequent to execution of this Agreement.

4.0 LIMITATION OF LIABILITY

Client and Consultant agree to allocate certain risks so that, to the fullest extent permitted by law, Consultant's total aggregate liability to Client and anyone claiming by, through, or under the Client, is limited to the greater of \$50,000 or Consultant's fees actually paid with respect to this Agreement, for any and all of Client's injuries, damages, claims, losses, expenses, costs, or claim expenses (including reasonable attorney's and expert witness' fees) arising out of this Agreement from any cause or causes. Such causes include, but are not limited to, Consultant's negligence, errors, omissions, strict liability, statutory liability, breach of contract, breach of express or implied warranty, contractual or common law indemnification, negligent misrepresentation, or other acts giving rise to liability based upon contract, tort, or statute. This provision takes precedence over any conflicting provisions of this Agreement.

5.0 MUTUAL WAIVER OF CONSEQUENTIAL DAMAGES AND SUBROGATION

Neither party shall be liable to the other for any consequential damages arising out of or related to the services or this Agreement incurred by either due to the fault of the other, regardless of: the nature of this fault; or whether it was committed by Client or Consultant, their employees, agents, or subcontractors; or whether such liability arises in breach of contract or warranty, tort (including negligence), statute, or any other cause of action. Consequential damages include, but are not limited to, loss of use, loss of profit, and loss of anticipated revenue and income.

The Client and Consultant, further and separately, waive all claims and rights against each other arising out of damages, costs, losses, or expenses of any kind to the extent that such damages, costs, losses, or expenses are compensated by the proceeds of any insurance policy.

6.0 RIGHT OF ENTRY AND NORMAL DISTURBANCE

Client agrees to furnish Consultant with right of entry upon the site so that Consultant and Consultant's subcontractors can perform the services identified in the Agreement. If the site is not owned by Client, Client warrants that permission has been granted to make site reconnaissance, surveys, borings and other explorations pursuant to the scope of services in the Agreement.

Client acknowledges that equipment used in performing the services will, to some degree, affect, alter or damage the site surfaces, buildings, structures, vegetation, facilities and subsurface installations and accepts such risks. Consultant will take reasonable precautions to limit such damage, but has not included in the fee the cost for restoration of damage that may result from Consultant's operations, unless specifically stated in the Agreement.

7.0 UNDERGROUND STRUCTURES

Client shall identify for Consultant locations of buried utilities and other underground structures in the area of subsurface exploration. Consultant will take reasonable precautions to avoid damage to the buried utilities or other underground structures noted. If locations are not known or cannot be confirmed by Client, there will be some degree of risk to Client associated with conducting the exploration. Client agrees to accept the risks of damage and expense associated with repair or restoration of any buried utilities or underground structures resulting from the exploration work. Client also agrees to waive all claims against and defend, hold harmless and indemnify Consultant for any damages to buried utilities and underground structures, notwithstanding Section 5.0 above, this includes all consequential damages, arising from inaccurate or insufficient information provided by Client to Consultant regarding locations of buried utilities or other underground structures.

8.0 OWNERSHIP OF DOCUMENTS

All reports, design drawings, field data and notes, calculations, estimates and other documents prepared by Consultant are instruments of professional service and shall be and remain Consultant's property. Client agrees that Consultant's services are on behalf of and for the exclusive use of Client and that all reports or other documents furnished to Client or its agents shall be utilized solely for this Agreement. If Client seeks to reuse anything prepared by Consultant, or if others seek to use such documents, it will be at Client's, and such other user's, sole risk without liability to Consultant. In case of such unauthorized re-use, Client will waive all claims against and defend, indemnify and hold Consultant harmless from all claims, losses, liabilities and damages arising therefrom. Consultant will retain pertinent records relating to the services performed for a period of five (5) years following submission of our report or other documents.

9.0 CONSTRUCTION-OBSERVATION SERVICES

If construction-observation services are included as part of Consultant's scope of services in the Agreement, Consultant will provide personnel to observe the portions of the construction specified in the Agreement to ascertain that the work is being performed, in general, in accordance with the plans and specifications. Client is responsible for requesting services, and notifying Consultant so Consultant can perform these services.

Consultant cannot provide its opinion about the suitability of any work performed unless measurements and observations of that part of the construction are made by Consultant's personnel. Consultant's services do not make Consultant a guarantor of the contractor's work, and the contractor will continue to be responsible for the accuracy and adequacy of all construction activities performed by the contractor. The contractor will remain solely and completely responsible for enforcement by it and its subcontractors for safety requirements for all site working conditions, and safety requirements, day and night, for both persons and property. These include all OSHA, NIOSH, USEPA and any other applicable regulations imposed by the government or by contract. Consultant's observation and monitoring services do not include review of the sufficiency of the contractor's health and safety measures at or near the site.

Consultant shall not be responsible for construction means, methods, techniques, sequences or procedures, or safety precautions or programs, in connection with the project, nor for any contractor's failure to construct the work in accordance with the applicable plans and specifications.

Should Consultant not be retained to provide construction-observation during the implementation of Consultant's plans, specifications, and confirmation-dependent recommendations, or should Client unduly restrict Consultant's assignment of

observation personnel, Client shall, to the extent permitted by law, waive any claim against Consultant, and indemnify, defend, and hold Consultant harmless from any claim or liability for injury or loss arising from field problems allegedly caused or aggravated by findings, conclusions, recommendations, plans, or specifications developed by Consultant.

10.0 UNANTICIPATED HAZARDOUS MATERIALS

- A. Hazardous Materials are contaminants regulated by a public authority, typically because they are known or suspected to jeopardize human health and safety, through exposure of some kind, e.g., contact, inhalation, ingestion, absorption, or radiation. Such materials are listed in various federal, state, and local statutes and regulations.
- B. If a Hazardous Material or condition is discovered by Consultant that had not been disclosed to Consultant prior to preparation of the Proposal, then, upon notification, Client and Consultant shall seek to determine an equitable adjustment (if any is possible) to be made to this Agreement. If the parties are unable to agree, this Agreement may be terminated with respect to the project in accordance with the termination provisions set forth herein.
- C. In the event that Hazardous Materials at the project site are discovered to be nonconforming to conditions expressly contemplated in writing for the scope of the Consultant's services, the Proposal will be modified in a manner to be agreed upon by Consultant and the Client, or, if modification acceptable to Consultant is not executed by Client, Consultant shall not be obligated to perform the services set forth in the Proposal with respect to such nonconforming materials. Hazardous Materials shall be considered nonconforming for the purposes of this Agreement if one or combinations of the following situations occur:
 - i. if the Hazardous Materials are not anticipated to exist at the site;
 - ii. if the Hazardous Materials are present in quantities not disclosed in, or anticipated by Consultant from, available information;
 - iii. if the Hazardous Materials have characteristics or properties not disclosed in, or anticipated by Consultant from, such information;
 - iv. if such undisclosed or unanticipated constituents, characteristics, properties, or quantities increase the risk of hazard to human health or the environment involved in the performance of the services under this Agreement.

The Client agrees to notify Consultant immediately if it becomes aware of any Hazardous Materials at the project site which are nonconforming.

- D. The Client shall pay Consultant on a time and materials basis for its efforts to aid the Client dealing with nonconforming materials which are outside the scope of services set forth in the Proposal.

11.0 INDEMNIFICATION FOR HAZARDOUS MATERIALS

Client agrees that Consultant has not contributed to the presence of hazardous wastes, oils, asbestos or other Hazardous Materials that may exist or be discovered in the future at the site and that Consultant does not assume any liability for the known or unknown presence of such materials.

In acknowledgment of the imbalance between Consultant's and Client's relative benefits and risks in connection with the project and the services, Client shall to the fullest extent permitted by law defend, indemnify, and hold harmless Consultant, its subconsultants, subcontractors, agents, and employees from and against any and all claims, damages, losses and expenses, including court costs and attorney's fees that result from the presence, failure to detect or from the actual, alleged, or threatened release, discharge, dispersal or escape of any solid, liquid, gaseous or thermal irritant, asbestos in any form, or contaminants including smoke, vapor, soot, fumes, acids, alkalies, chemicals, waste oils or other Hazardous Materials, including nonconforming Hazardous Materials. Client shall be liable for claims, damages, losses, and expenses including defense costs and attorney's fees, unless such claims, damages, losses and expenses are caused by Consultant's sole negligence.

12.0 DISPOSAL OF SAMPLES AND HAZARDOUS MATERIALS

Soil, water, rock and/or other samples obtained from the project site are the property of Client. Consultant may, at its own discretion, discard the samples thirty (30) days after completion of its initial report. Should any samples be found to be contaminated by Hazardous Materials, it is Client's responsibility to arrange and pay for lawful disposal. If Client provides written instructions to retain such samples beyond the thirty (30) days, Consultant will arrange to store them. Client agrees to pay for storage and transport at Consultant's standard rate.

Consultant will not undertake any responsibility or liability for transport or disposal of hazardous or toxic substances either in samples obtained from the site, or in material generated during other site activities such as testing or remediation. Consultant will not, under any circumstances, sign manifests for such substances. Client agrees that Consultant is not a handler, generator, operator, treater, storer, transporter or disposer of toxic or hazardous substances found or identified at the site. Any manifests required for transport, treatment, storage and disposal of such substances will be signed by others in their own name.

13.0 STANDARD OF CARE

Consultant shall, in performing its services, exercise the same degree of skill and care ordinarily exercised under similar circumstances and conditions by practicing professionals undertaking similar services in the same locality at the same time. Subsequent standards will not be applied in judging Consultant's services. Client agrees that the services provided will be rendered without any warranty or guarantee, whether expressed or implied. Consultant will not be liable for the interpretation by others of data or information Consultant develops.

14.0 SUSPENSION OF WORK

Client may, at any time, by ten (10) days written notice, suspend further work by Consultant. Client shall remain fully liable for and shall promptly pay Consultant the full amount for services rendered to the effective date of suspension of services plus suspension charges. Suspension charges include the cost of putting documents and analyses in order, personnel and equipment rescheduling and assignment adjustments, and all other costs and charges directly attributable to suspension.

If payment of invoices by Client is not maintained on a thirty (30) day current basis, Consultant may, by providing a ten (10) day written notice to Client, suspend further work until payments are restored to a current basis. In the event that Consultant retains counsel to enforce overdue payments, the Client shall reimburse Consultant for all reasonable attorney's fees and court costs related to the enforcement of overdue payments. Client waives all claims against and shall indemnify and save Consultant harmless from any claim or liability resulting from suspension of the work due to non current payments.

15.0 DISPUTE RESOLUTION AND STATUTE OF LIMITATIONS

Client and Consultant shall endeavor to negotiate all claims, disputes, and other matters in controversy between Consultant and Client arising out of or in any way related to this Agreement in good faith for a period of 30 days from the date of notice, prior to exercising their rights at law. If the parties fail to resolve the dispute within 30 days, all claims, disputes, and other matters will be submitted to non-binding mediation before and as a condition precedent to other remedies provided by law. If a dispute at law arises related to the services provided under this Agreement and that dispute requires litigation, then: **(a)** Client assents to personal jurisdiction in the Commonwealth of Massachusetts; and **(b)** The claim will be brought and tried in judicial jurisdiction of the Commonwealth of Massachusetts and Client waives the right to remove the action to any other county or judicial jurisdiction.

Causes of action arising out of Consultant's services or this Agreement regardless of cause(s) or the theory of liability, including negligence, indemnity or other recovery shall be deemed to have accrued and the applicable statute of limitations shall commence to run not later than the date of Consultant's substantial completion of services on the project.

16.0 PUBLIC RESPONSIBILITY

Client acknowledges that Client or the site owner, as the case may be, is now and shall remain in control of the site for all purposes at all times. Except as required by law, Consultant does not undertake to report to any federal, state, county, or local public agencies having jurisdiction over the subject matter any conditions existing at the site from time to time that may present a potential danger to public health, safety, and the environment. Client agrees to notify each appropriate

federal, state, county, and local public agency, as they may require, of the existence of any condition at the site that may present a potential danger to public health, safety, or the environment.

Notwithstanding the provisions of the foregoing, Consultant will, to the best of its knowledge, information, and belief, comply with subpoenas, judicial orders or government directives, and federal, state, county, and local laws, regulations and ordinances, and applicable codes regarding the reporting to the appropriate agencies of the findings with respect to potential dangers to public health, safety and the environment. Consultant shall have no liability or responsibility to Client or to any other person or entity for reports or disclosures made in accordance with such statutory or other lawful requirements. Client shall defend, indemnify, and hold Consultant harmless from and against any and all claims, demands, liabilities, and expense, including reasonable attorney's fees incurred by Consultant and arising directly or indirectly out of Consultant's reporting of such information under a bona fide belief or upon advice of counsel that such reporting or disclosure is required by law, except to the extent of Consultant's sole negligence.

17.0 FORCE MAJEURE

Neither party to this Agreement will be liable to the other party for delays in performing the services, nor for the direct or indirect cost resulting from such delays, that may result from labor strikes, riots, war, acts of government authorities, extraordinary weather conditions or other natural catastrophe, or any other cause beyond the reasonable control or contemplation of either party.

18.0 SEVERABILITY AND SURVIVAL

Any element of this Agreement later held to violate a law shall be deemed void, and all remaining provisions shall continue in force. However, Client and Consultant will in good faith attempt to replace any invalid or unenforceable provision with one that is valid and enforceable, and which comes as close as possible to expressing the intent of the original provision. All terms and conditions of this Agreement allocating liability between Client and Consultant shall survive the completion of the services hereunder and the termination of this Agreement.

19.0 ASSIGNMENT

This Agreement, made up of Consultant's Proposal and these Terms and Conditions, cannot be modified orally, or by any course of conduct, and shall control over any inconsistent or contrary provisions in any proposal, contract form, purchase order or other document issued by Client. These Terms and Conditions shall survive the completion, or termination, of our services for this project. Consultant shall not delegate any duties, nor assign any rights or claims under this Agreement nor subcontract any part of the services authorized, without prior written consent of Client. Likewise, any assignment of Client's rights or claims under this Agreement requires Consultant's written consent, which consent shall not be unreasonably withheld, conditioned, or delayed.

20.0 GOVERNING LAW

This Agreement is to be governed and enforced in accordance with the laws of the Commonwealth of Massachusetts.

PCO REVIEW FORM



Project Name: **Haverhill Consentino Middle School** PCO No. **107**

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

Subject: **Test Pits for Electrical / Tel / Data Ductbanks** PCO Issue Date: **2025.07.08**
 PCO Reviewed: **2025.07.31**

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	X
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
			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-107

TITLE: Test Pits for Elec Tel Data Duct
Banks
PROJECT: Dr. Albert B. Consentino Middle
School
TO: City of Haverhill
685 Washington Street
Haverhill, MA

DATE: 07/08/2025
JOB: CSM-2024
CONTRACT NO:

DESCRIPTION OF CHANGE

Costs associated with the attached for Test Pits for Elec Tel Data Duct Banks.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	JDC COR-27	1	LS	\$15,389.19		\$0.00	\$15,389.19
2	Brait - OH&P - 5%	0	%	\$15,389.19		\$0.00	\$769.46
3	Brait - Bond - 2%	0	%	\$16,158.65		\$0.00	\$323.17

Lump Sum: \$16,481.82

Total: \$16,481.82

Dore & Whittier

By: _____

Date: _____

City of Haverhill

By: _____

Date: 8/4/25

Brait Builders

By: T.J. Dahill

T.J. Dahill

Date: 7-8-25

Owners Project Manager

By: _____

Date: 8/4/2025



338 Howard Street | Brockton, MA | 02302

Change Order Request

To: Bob Brait
Brait Builders
506 Plain St, Ste 201
Marshfield, MA 02050
Ph: 781-837-6400 Fax: 781-837-6153

Number: 27
Date: 4/4/25
Job: JDC24013 Haverhill Middle School

Description of Work: Test Pits For Existing Telecom Duct Banks

Below are the costs associated with the additional work in conjunction with our contract.

Test Pits For Existing Telecom Duct Banks

The total amount to provide this work is \$15,389.19

Kindly issue a change order for this additional work. If you have any questions, please contact me at (508)897-8035.

Submitted by: Bradd Biagini *MB*
J Derenzo Company

Reviewed:

Created by: Caitlin Spector

Approved:

J.DERENZO COMPANY



338 Howard Street | Brockton, MA | 02302

COR 27 Price Breakdown

Job: JDC24013 Haverhill Middle School
Description of Work: Test Pits For Existing Telecom Duct Banks

Description	Quantity	Unit	Unit Price	Price
Slip# 61100				3/27/2025
CAT 305 Excavator with Operator	8.00	hrs	\$254.06	\$2,032.48
Volvo L150 Loader with Operator	8.00	hrs	\$320.91	\$2,567.28
Labor Foreman	8.00	hrs	\$163.00	\$1,304.00
Laborer(2)	16.00	hrs	\$105.99	\$1,695.84
Slip# 61100 Total:				\$7,599.60
Slip# 61156				3/28/2025
CAT 305 Excavator with Operator	8.00	hrs	\$254.06	\$2,032.48
Volvo L150 Loader with Operator	8.00	hrs	\$320.91	\$2,567.28
Labor Foreman	8.00	hrs	\$163.00	\$1,304.00
Laborer(2)	16.00	hrs	\$105.99	\$1,695.84
Slip# 61156 Total:				\$7,599.60
			Subtotal	\$15,199.20
			Bond	\$189.99
			Material Markup	\$0.00
			Sub Markup	\$0.00
			Total	\$15,389.19

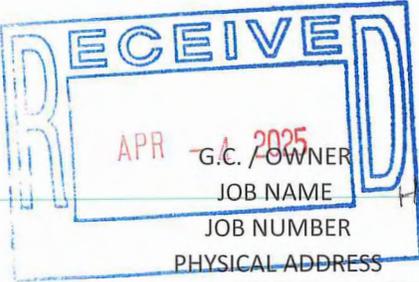
EXTRA WORK ORDER FORM

**J. DERENZO
COMPANY**



61100

338 Howard Street • Brockton MA • 02302



Brait
 Haverhill Middle School
 24013
 685 Washington St Haverhill MA

DATE WORK PERFORMED 3-27-25
 FORM COMPLETED BY Ryan Keller
 GC / OWNER ORDER #

IS WORK DESCRIBED ABOVE PART OF AN ALLOWANCE Y N

EQUIPMENT

TYPE OF EQUIPMENT	EQUIPMENT ID	HOURS
CAT 305 Excavator	E-68	8hrs
Volvo L150 loader	L-19	8hrs

MATERIALS

DESCRIPTION	VENDOR	UNIT OF MEASURE	QUANTITY

JDC LABOR

NAME	POSITION	REGULAR HOURS	O/T HOURS
Ryan Keller	Foreman	8hrs	
Brian Phillips	Laborer	8hrs	
Brett McEvoy	Laborer	8hrs	
Greg Myer	Operator	8hrs	
Josh Keller	operator	8hrs	

SUBCONTRACTOR LABOR

NAME	HOURS

DESCRIPTION OF WORK

Test pits for existing Elec/terram duct banks,
 Record location and elevations. (Top and Bottom)

GC Owner Signature

[Signature]
 J. Derenzo

Print Name and Title

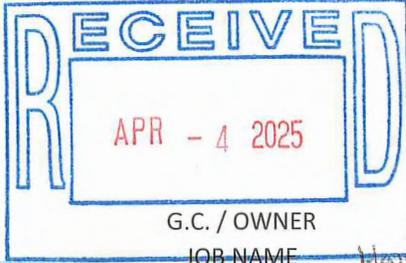
DATE

03/31/2025

TITLE

Opn

EXTRA WORK ORDER FORM



61156

338 Howard Street · Brockton MA · 02302

G.C. / OWNER Brait DATE WORK PERFORMED 3-28-25
 JOB NAME Haverhill Middle School FORM COMPLETED BY Ryan Keller
 JOB NUMBER 24013 GC / OWNER ORDER # _____
 PHYSICAL ADDRESS 685 Washington St Haverhill MA

IS WORK DESCRIBED ABOVE PART OF AN ALLOWANCE Y N

EQUIPMENT

TYPE OF EQUIPMENT	EQUIPMENT ID	HOURS
CAT 305 Excavator	E-68	8hrs
Volvo L150 Loader	L-19	8hrs

MATERIALS

DESCRIPTION	VENDOR	UNIT OF MEASURE	QUANTITY

JDC LABOR

NAME	POSITION	REGULAR HOURS	O/T HOURS
Ryan Keller	Foreman	8hrs	
Brian Phillips	Laborer	8hrs	
Brett McEvoy	Laborer	8hrs	
Greg Myer	Operator	8hrs	
Josh Keller	Operator	8hrs	

SUBCONTRACTOR LABOR

NAME	HOURS

DESCRIPTION OF WORK

Test pits for existing Elec./Telecom clut banks.
 Record location and elevations, (Top and Bottom)

GC Owner Signature *[Signature]* DATE 03/31/2025
 Print Name and Title CESAR COLLADO TITLE opm

PCO REVIEW FORM



Project Name: **Haverhill Consentino Middle School** PCO No. **108**

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

Subject: **Mural Wall Fixture Change** PCO Issue Date: **2025.07.08**
 PCO Reviewed: **2025.08.01**

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		Other	X	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 finds the fees to be fair and reasonable
			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, O=Michele Barbaro-Rogers
 Reason: I have reviewed this document
 Date: 2025.08.01 11:03:57-04'00'

X	Design Team Recommends Approval
	Design Team Does Not Recommend Approval

GGD Consulting Engineers, Inc.

M#94223
J#894 117 00.00

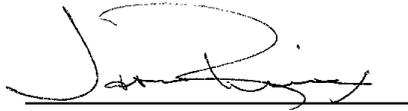
DATE: July 17, 2025

MEMO

TO: Michelle Barbaro-Rogers, AIA
Dore + Whittier

FROM: Jason Rioux

David M Pereira P.E., Principal



DEPT: Electrical

PROJECT: Consentino Middle School
Haverhill, Massachusetts

SUBJECT: PCO #108- Mural Wall Fixture Change

Please be advised as follows:

We have reviewed the Wayne J Griffin Electric Inc. portion of Proposed Change Order No. 108 in the amount of \$1,735.63 for costs associated with new approved mural fixture as requested with no add or deduct for the labor to install this fixture. 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

Brait Builders Corp.

57 Rockwood Road
Suite 3
Marshfield , MA 02050

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

PROPOSED CHANGE ORDER

No. CMS-108

TITLE: Mural Wall Fixture Change

DATE: 07/08/2025

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 Mural Wall Fixture Change.



Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	WJGEI Proposal -45	1	LS	\$1,735.63		\$0.00	\$1,735.63
2	Brait - OH&P - 5%	0	%	\$1,735.63		\$0.00	\$86.78
3	Brait - Bond - 2%	0	%	\$1,822.41		\$0.00	\$36.45

Lump Sum: \$1,858.86

Total: \$1,858.86

Dore & Whittier

By: _____

Date: _____

City of Haverhill

By: _____

Date: _____

Brait Builders

By: _____

T.J. Dahill

Date: 7-8-25

Owners Project Manager

By: _____

Date: 8/4/2025



WAYNE J.
GRIFFIN ELECTRIC
INC.

June 9, 2025

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 #45

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 works as set out below:

- To provide the New Approved Mural Fixture as requested.
- There will be no add or deduct for the labor to install this fixture.

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

Total \$ 1,735.63

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.

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 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-0045, CP - Mural Wall Fixture Change
 Date: 8/5/2025
 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 works as set out below .

*To provide the New Approved Mural Fixture as requested.

Note - There will be no add or deduct for the labor to install this fixture.

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
VENDOR QUOTE	1.00	1,570.0000		1,570.000	0.0000	0.000
		Totals		<u>1,570.00</u>		<u>0.00</u>
		Tax		<u>0.00</u>		
		Materials with Tax		<u>1,570.00</u>		

Summary

	Itemized Breakdown Total		
			1,570.00
Overhead & Profit	(\$1,570.00 @ 10.00%)	157.00	
		<u>157.00</u>	
Bond	(\$1,727.00 @ 0.50%)	8.63	
		<u>8.63</u>	
			<u>165.63</u>
Total			<u>\$1,735.63</u>



Change Order - Quotation

TO:
 W GRIFFIN ELEC HOLLISTON
 Attn: Jim Boudreau
 116 HOPPING BROOK RD
 HOLLISTON, MA 01746-1497

Project: CONSENTINO MIDDLE SCHOOL HAVERHILL
Date: 05/29/25
PO #: 321496
Change #: 22
Freight in Exempt : No

Material Change: **1,570.00**

Change Type	Quantity Description	Unit or Lot#	Unit Price	Ext Price	Change Amt
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DELIVERY INSTRUCTIONS:

- *MARK ALL CARTONS WITH JOB NAME AND FIXTURE TYPE
- * ALL DELIVERIES MUST BE MADE BETWEEN THE HOURS OF 7:00AM AND 1:00PM
- * CONTACT ALEX L'HOMME 24-HOURS PRIOR TO DELIVERY AT (774) 217-0726
- * DELIVERIES OVER 250LBS SHOULD BE MADE ON TRUCK WITH LIFT GATE
- * UPS DELIVERIES MUST BE SIGNED FOR BY GRIFFIN ELECTRIC OR WILL BE CONSIDERED "NOT RECEIVED"

✓	LCL-MURAL	1 LLI-ANG-X-W-H4.4W 35K 24V LENGTH	LLI ARCH	-1,080.000	-1,080.00	-1,080.00
		<u>Prev Qty</u> <u>Change Qty</u> <u>New Qty</u> 1 -1 0				
✓	LCL-MURAL	1 SLTR4-6-HO-W35-D-SLRDTB-S100P	DELRAY L	2,650.000	2,650.000	2,650.00
		<u>Prev Qty</u> <u>Change Qty</u> <u>New Qty</u> 0 1 1 ** New Item **				
✓	LCL-MURAL	1 SLTL4-6-HO-W35-D-SLRDTB-S100P	DELRAY L			
		<u>Prev Qty</u> <u>Change Qty</u> <u>New Qty</u> 0 1 1 ** New Item **				

All transactions are subject to and exclusively governed by our Terms and Conditions of Sale, which are incorporated herein and available at: <https://www.needco.com/terms#sale>. Additional or conflicting terms are rejected, void, and of no force or effect.

From:
 NORTHEAST ELECTRICAL
 SALES 978-374-4111
 560 OAK STREET
 BROCKTON, MA 02301
 Printed By: EMILIE PASTORE

Authorizing Name: EMILIE PASTORE File Number: 13325
 LCL MURAL WALL

These items are not ordered! To complete this order, sign below and provide a PO # for the order.

Signature: _____



Project: CONSENTINO MIDDLE SCHOOL HAVERHILL

Change Order - Quotation

Change Type	Quantity	Description	Unit or Lot#	Unit Price	Ext Price	Change Amt
-------------	----------	-------------	--------------	------------	-----------	------------

Total	1,570.00
--------------	-----------------

From:
NORTHEAST ELECTRICAL
SALES 978-374-4111
560 OAK STREET
BROCKTON, MA 02301
Printed By: EMILIE PASTORE

Authorizing Name: EMILIE PASTORE
File Number: 13325
LCL MURAL WALL

These items are not ordered! To complete this order, sign below and provide a PO # for the order.

Signature: _____

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: March 24, 2025
PROJECT: Consentino Middle School
Haverhill, MA
894 117 00.00
SHOP DWG. NO.: E-234
TITLE: Lighting Fixture Mural
Fixture
260010-57.0
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 3/24/25 By JR

GGD Consulting Engineers, Inc.

Review Notes:

1. Electrical Contractor shall provide two, 6' fixtures with Model #'s:
(1) SLTR4-6-HO-W35-D-SLRDpTB-S100P
(1) SLTL4-6-HO-W35-D-SLRDTB-S100P
2. Provide with aircraft cable for mounting.
3. Coordinate exact location with Architect.



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: March 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: Attached The following items via: Email

Shop Drawings __ Prints __ Plans __ Specifications
 __ Copy of Letter __ Change Order __ Samples __ Drawings

COPIES	DATE REC'D	GGD NUMBER	DESCRIPTION SUBMITTAL NUMBER	ACTION
1	3/11/25	E-234	Lighting Fixture Mural Fixture 260010-57.0	Approved As Noted

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 __ 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 Rioux;md



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

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

3/11/25

Submittal #26 00 10-57.0 - 26 00 10 - 57.0 Lighting Fixture Mural Fixture 26 00 10 - Electrical

Revision	0	Submittal Manager	Jake McDonough (Brait Builders Corporation)
Status	Open	Date Created	Mar 11, 2025
Issue Date	Mar 11, 2025	Spec Section	26 00 10 - Electrical
Responsible Contractor	Wayne J. Griffin Electric, Inc.	Received From	Richard Tredgett (Wayne J. Griffin Electric, Inc.)
Received Date		Submit By	
Final Due Date	Apr 22, 2025	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), FTCx Admin (Fitzemeyer & Tocci), Heather Gratton (Dore and Whittier), Suzanna Yeung (Colliers Engineering & Design), 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					26 00 10 - 57.0 Lighting Fixture Mural Fixture.pdf
Heather Gratton	Mar 11, 2025	Apr 22, 2025		Pending	
Tara King	Mar 11, 2025	Apr 22, 2025		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	3/11/2025	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
	3/11/2025		Section 260010 2.08 - Lighting Fixture Mural Fixture
			Please note: Mural Fixture to replace LCL fixture.

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 Tom Donahue, Richard Tredgett, Alex L'Homme, Stephen Hannagan

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.**

March 11, 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 260010 2.08 Light Fixture Mural Fixture

PROJECT: Consentino Middle School
Haverhill, MA

SUBMITTAL: Section 260010 2.08 Light Fixture Mural Fixture

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

Reviewed by: *Tom Donahue* *lmh*

Date: March 11, 2025



Submittals for Approval

PROJECT:

CONTRACTOR:

DATE:

DISTRIBUTOR: Northeast Electrical
560 Oak St.
Brockton, MA 02301

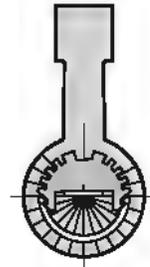
Stick SLT4 bare

adjustable LED single lamp pendant



CONSTRUCTION

- Single lamp 2, 3, 4, 6 or 8 ft. inline pendant fixture that may be installed stand-alone or connected to additional Stick sections. Each section requires its own power feed.
- Matte anodized extruded aluminum driver housing. 7/8" opening for direct conduit feed (not intended for J-box mount).
- 8 ft. gray adjustable power cord and aircraft cables, with push button grippers supplied, standard.
- Specify XP for additional length (25 ft. max.).
- cUL listed for damp locations.



Lamp rotates 270°, in 15° stepped increments, to direct light where needed.

TYPE:	PROJECT:
ORDER NUMBER:	

MODEL#	LENGTH (FT.)	HO/LO	LEDS	DIMMING	EMERGENCY	OPTION
SLT4-Stand-Alone	8	LO	W30	D-Standard	EM-Emergency	SFBS
SLTR4-Right	6	HO	W35	BDIM-W11		SFBW
SLTM4-Middle	4		W40			SLRD
SLTL4-Left	3					SLRDTB
	2					

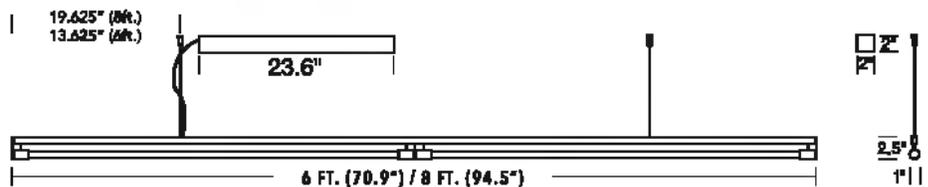
Example:

SLT4	8	HO	W35	D		SLRD
------	---	----	-----	---	--	------

XP-Extra power cord (in inches, 25 ft. max.):		S100P-J-box cover	
XL-custom lumen reduction (specify lumens):			

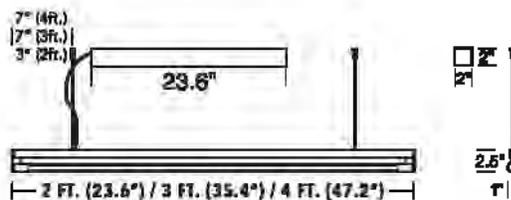
MODEL
SLT4.8.LO/HO
SLT4.6.LO/HO

LENGTH
8 ft.
6 ft.



MODEL
SLT4.4.LO/HO
SLT4.3.LO/HO
SLT4.2.LO/HO

LENGTH
4 ft.
3 ft.
2 ft.



Stick SLT4 bare

adjustable LED single lamp pendant



WHIT LEDS

Samsung tight bin chips on aluminum clad boards. 90 CRI. Specify color: W30–3000° Kelvin, W35–3500° Kelvin, or W40–4000° Kelvin color temperature.

DIMMING

- o **D**—standard supplied driver. 0–10V, programmable, 1% dimming, 120/277V, 50/60 Hz.
- o **BDIM-W11**—Lutron EcoSystem LED14 Series, 1% dimming, fade-to-off.

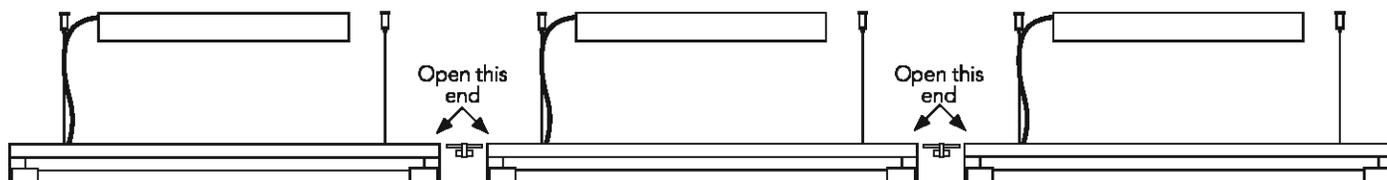
CUSTOM LUMEN OUTPUT REDUCTION

Factory set custom reduced-lumen output driver configuration. Order **XL**. Specify lumens.

ATTS / LU S / EFF ACY

LENGTH	WATTS	DELIVERED LUMENS	EFFICACY
2 ft. LO	8	722	103 LPW
2 ft. HO	16	1,443	103 LPW
3 ft. LO	12	1,082	103 LPW
3 ft. HO	23	2,165	103 LPW
4 ft. LO	16	1,443	103 LPW
4 ft. HO	31	2,886	103 LPW
6 ft. LO	23	2,165	103 LPW
6 ft. HO	47	4,330	103 LPW
8 ft. LO	31	2,886	103 LPW
8 ft. HO	62	5,772	103 LPW

CONNECTING SECTIONS



RIGHT

SLTR open on right side of cord

SLTR4.8.LO/HO
SLTR4.6.LO/HO
SLTR4.4.LO/HO
SLTR4.3.LO/HO
SLTR4.2.LO/HO

LENGTH

8 ft.
6 ft.
4 ft.
3 ft.
2 ft.

MIDDLE

SLTM open on both ends

SLTM4.8.LO/HO
SLTM4.6.LO/HO
SLTM4.4.LO/HO
SLTM4.3.LO/HO
SLTM4.2.LO/HO

LEFT

SLTL open on left side of cord

LENGTH

8 ft.
6 ft.
4 ft.
3 ft.
2 ft.

SLTL4.8.LO/HO
SLTL4.6.LO/HO
SLTL4.4.LO/HO
SLTL4.3.LO/HO
SLTL4.2.LO/HO

LENGTH

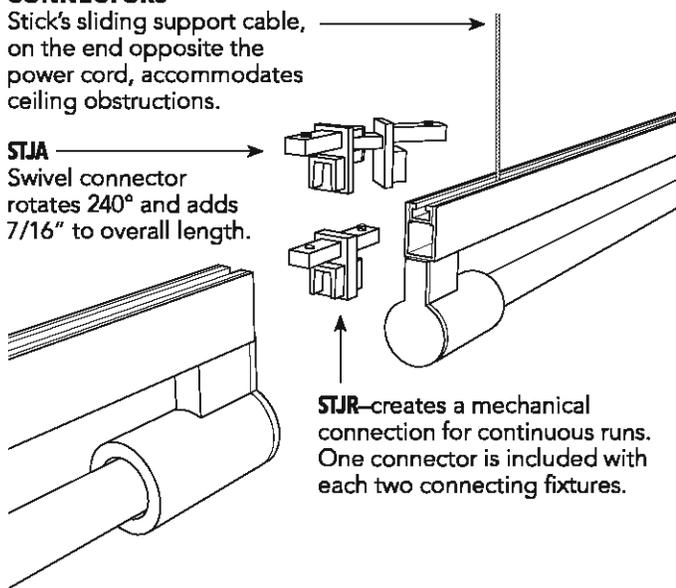
8 ft.
6 ft.
4 ft.
3 ft.
2 ft.

CONNECTORS

Stick's sliding support cable, on the end opposite the power cord, accommodates ceiling obstructions.

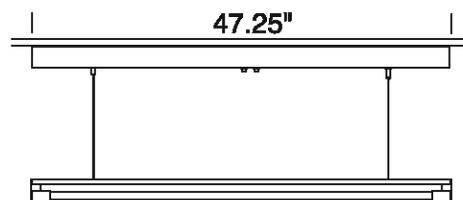
STJA

Swivel connector rotates 240° and adds 7/16" to overall length.



EMERGENCY

For 4' through 8' fixtures only. Battery pack provides 10W for 90 minutes. Adds additional length to driver housing.



AIRCRAFT CABLE

NOTE: Not recommended for outdoor use, where fixture will be exposed to water, or subject to wind oscillation. Avoid use near HVAC vents and in environments with corrosive chemical vapors, such as swimming pools.

Stick SLT4 bare

adjustable LED single lamp pendant

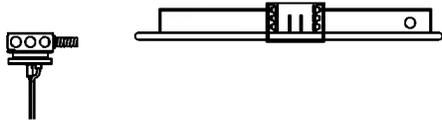


REMOTE DRIVERS

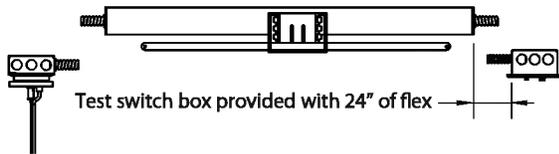
Drivers must be accessible after installation. Multiple driver housings must be mounted no closer than 4" apart side-by-side, or 1" apart end-to-end, to avoid overheating. Driver to canopy distance should not exceed 100 ft., using 10 AWG wire.

SLRD: Standard remote housing has no bar hangers and mounts to structure with screws. Dimensions: 24" length, 2.36" height, 2.65" width.

SLRDTB: Remote housing for T-bar ceiling includes bar hangers. Dimensions: 27" length, 3.4" height, 4.25" width.

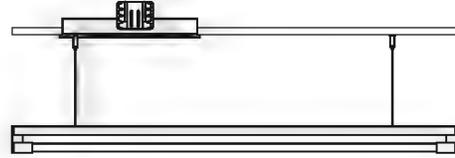


EM/SLRDTB: Remote **EM** housing for T-bar ceiling includes bar hangers and remote test switch. Dimensions: 36" length, 3.4" height, 4.25" width.



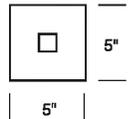
FLUSH MOUNT

22" flush mount ballast housing, for joist mount rough-in. Order **SFBS** (silver) or **SFBW** (white).



OPTIONAL J-BOX COVER

Cover plate mounts to maximum 4" square J-box. Ballast housing mounts to wall on top of cover plate, which may be painted to match ceiling or wall, and includes two mounting spacers to offset cover thickness. Order **S100P**.



PCO REVIEW FORM

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



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

Subject: **Utility Changes** PCO Issue Date: **2025.07.11**
 PCO Reviewed: **2025.08.07**

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		Other	X	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 finds the fees to be fair and reasonable
X			Site/Civil:	Nitsch - MV	No additional comments
			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-109

TITLE: RFI 240-241 Utility Changes

DATE: 07/11/2025

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 RFI 240-241 Utility Changes.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	JDC PCO-12	1	LS	\$29,250.00		\$0.00	\$29,250.00
2	Brait - OH&P - 5%	0	%	\$29,250.00		\$0.00	\$1,462.50
3	Brait - Bond - 2%	0	%	\$30,712.50		\$0.00	\$614.25

Lump Sum: \$31,326.75

Total: \$31,326.75

Dore & Whittier

By: _____

Date: _____

City of Haverhill

By: _____

Date: _____

Brait Builders

By: _____

T.J. Dahill

Date: 7-11-25

Owners Project Manager

By: _____

Date: 8/8/2025

No comments on the PCO.

Marissa Valentino, PE, CFM | Project Manager



338 HOWARD ST. | BROCKTON, MA | 02302 | 508.427.6441

July 10, 2025

Brait Builders Corp.
57 Rockwood Road; Suite 3
Marshfield, MA 02050

Attn: **T.J. Dahill**
Project: **Consentino MS- Haverhill, MA**
Re: **PCO #12- RFI 240-241**

Dear TJ,

J. Derenzo Company is pleased to provide this cost proposal for the added cost associated with utility changes per RFI 240-241.

Subtotal-	\$28,960.00
1% Bond-	\$290.00

The Total Add is **\$29,250.00**

Please do not hesitate to contact me if you have any questions.

Respectfully,
J. DERENZO CO.

Bradd Biagini

Bradd Biagini
Project Manager

**ITEM SHEET COSTS
AS SHOWN**

Item: 1
 Description: REVISE OCS #1 WEIR
 Cost Code:
 Production: DAYS
 Hours per Day: 8
 Alternate:

Unit of Measure: LS
 Bid Quantity: 1.00
 Take-off Quantity: 1.000
 Total Man-Hours: 0.00
 Man-Hours per Unit: 0.0000
 Units / MH: 0.0000

Item Production

ITEM#	DESCRIPTION	U/M	QTY	Time Units	Time Req'd
1	REVISE OCS #1 WEIR	LS	1.00	4.00 (D)	0.25

Cost Detail for Item 1

R Code	Description	QTY	U/M	Factor	Rate	Cost
M WRITEIN	REVISED WEIR	1.00	EA	1.10	1,000.00	1,100.00
Item Unit Cost:		1,100.00	Item Total Cost:		1,100.00	

	Labor	Equipment	Rental Eq	Material	Subcontract	Other
Total:	0.00	0.00	0.00	1,100.00	0.00	0.00
Unit:	0.00	0.00	0.00	1,100.00	0.00	0.00

Bid Data for Item: 1

	Quantity	Bid Unit	Bid Amount	Total Cost	Prof & Ovhd	Windfall
Bid Qty:	1.00	1,100.00	1,100.00	1,100.00	0.00	
Take-off Qty:	1.00	1,100.00	1,100.00	1,100.00	0.00	0.00

ITEM SHEET COSTS
AS SHOWN

Item: 2
 Description: ADD 6" CR. STONE ALL AROUND GALLEY SYSTEM & 6 MORE GALLEYS
 Cost Code:
 Production: DAYS
 Hours per Day: 8
 Alternate:

Unit of Measure: EA
 Bid Quantity: 6.00
 Take-off Quantity: 6.000
 Total Man-Hours: 80.00
 Man-Hours per Unit: 13.3333
 Units / MH: 0.0750

Item Production

ITEM#	DESCRIPTION	U/M	QTY	Time Units	Time Req'd
2	ADD 6" CR. STONE ALL AROUND GA	EA	6.00	3.00 (D)	2.00

Cost Detail for Item 2

R Code	Description	QTY	U/M	Factor	Rate	Cost
L FOREMAN	Foreman	1.00		2.00	1,311.52	2,623.04
L LABORER	Laborer	4.00		2.00	804.56	6,436.48
E EXV-490	Komatsu PC-490 w/Operator	1.00		2.00	4,930.08	9,860.16
E LDR-972	CAT 972 Loader w/Operator	1.00		2.00	2,290.96	4,581.92
M WRITEIN	GALLEYS	6.00	EA	1.10	2,900.00	19,140.00
O SOIL	Soil Disposal as CLEAN	280.00	TONS	1.00	12.00	3,360.00
M 3/4STONE	3/4" Crushed Stone	80.00	TONS	1.10	25.00	2,200.00
Item Unit Cost:		8,033.60	Item Total Cost:		48,201.60	

	Labor	Equipment	Rental Eq	Material	Subcontract	Other
Total:	9,059.52	14,442.08	0.00	21,340.00	0.00	3,360.00
Unit:	1,509.92	2,407.01	0.00	3,556.67	0.00	560.00

Bid Data for Item: 2

	Quantity	Bid Unit	Bid Amount	Total Cost	Prof & Ovhd	Windfall
Bid Qty:	6.00	8,033.60	48,201.60	48,201.60	0.00	
Take-off Qty:	6.00	8,033.60	48,201.60	48,201.60	0.00	0.00

ITEM SHEET COSTS
AS SHOWN

Item:	3	Unit of Measure:	EA
Description:	ADD DMH 236	Bid Quantity:	1.00
Cost Code:		Take-off Quantity:	1.000
Production:	DAYS	Total Man-Hours:	18.00
Hours per Day:	8	Man-Hours per Unit:	18.0000
Alternate:		Units / MH:	0.0556

Item Production

ITEM#	DESCRIPTION	U/M	QTY	Time Units	Time Req'd
3	ADD DMH 236	EA	1.00	1.33 (D)	0.75

Cost Detail for Item 3

R Code	Description	QTY	U/M	Factor	Rate	Cost
L FOREMAN	Foreman	1.00		0.75	1,311.52	983.64
L LABORER	Laborer	2.00		0.75	804.56	1,206.84
E EXV-328	CAT 328 Excavator w/Operator	1.00		0.75	3,387.44	2,540.58
E LDR-972	CAT 972 Loader w/Operator	1.00		0.38	2,290.96	859.11
M 3/4STONE	3/4" Crushed Stone	5.00	TONS	1.10	25.00	137.50
M F&C	Frame & Cover	1.00	EA	1.10	500.00	550.00
O RAISE	Raise Casting	1.00	EA	1.10	300.00	330.00
M WRITEIN	DMH	1.00	EA	1.10	800.00	880.00
Item Unit Cost:		7,487.67	Item Total Cost:		7,487.67	

	Labor	Equipment	Rental Eq	Material	Subcontract	Other
Total:	2,190.48	3,399.69	0.00	1,567.50	0.00	330.00
Unit:	2,190.48	3,399.69	0.00	1,567.50	0.00	330.00

Bid Data for Item: 3

	Quantity	Bid Unit	Bid Amount	Total Cost	Prof & Ovhd	Windfall
Bid Qty:	1.00	7,487.67	7,487.67	7,487.67	0.00	
Take-off Qty:	1.00	7,487.67	7,487.67	7,487.67	0.00	0.00

ITEM SHEET COSTS
AS SHOWN

Item:	4	Unit of Measure:	EA
Description:	CONVERT CB 116; 117; 118 TO SILT PRISON	Bid Quantity:	3.00
Cost Code:		Take-off Quantity:	3.000
Production:	DAYS	Total Man-Hours:	0.00
Hours per Day:	8	Man-Hours per Unit:	0.0000
Alternate:		Units / MH:	0.0000

Item Production

ITEM#	DESCRIPTION	U/M	QTY	Time Units	Time Req'd
4	CONVERT CB 116; 117; 118 TO SILT I	EA	3.00	0.00 (D)	0.00

Cost Detail for Item 4

R Code	Description	QTY	U/M	Factor	Rate	Cost
M WRITEIN	Onsite Silt Prison Installation	3.00	EA	1.10	4,850.00	16,005.00
	Item Unit Cost:				5,335.00	
					Item Total Cost:	16,005.00

	Labor	Equipment	Rental Eq	Material	Subcontract	Other
Total:	0.00	0.00	0.00	16,005.00	0.00	0.00
Unit:	0.00	0.00	0.00	5,335.00	0.00	0.00

Bid Data for Item: 4

	Quantity	Bid Unit	Bid Amount	Total Cost	Prof & Ovhd	Windfall
Bid Qty:	3.00	5,335.00	16,005.00	16,005.00	0.00	
Take-off Qty:	3.00	5,335.00	16,005.00	16,005.00	0.00	0.00

**ITEM SHEET COSTS
AS SHOWN**

Item:	5	Unit of Measure:	EA
Description:	PLUG CORES IN DMH 226 & SMH 101 & 5' RISER FOR SMH 102 W/CORE	Bid Quantity:	3.00
Cost Code:		Take-off Quantity:	3.000
Production:	DAYS	Total Man-Hours:	24.00
Hours per Day:	8	Man-Hours per Unit:	8.0000
Alternate:		Units / MH:	0.1250

Item Production					
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ITEM#	DESCRIPTION	U/M	QTY	Time Units	Time Req'd
5	PLUG CORES IN DMH 226 & SMH 1C	EA	3.00	3.00 (D)	1.00

Cost Detail for Item 5						
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R Code	Description	QTY	U/M	Factor	Rate	Cost
L FOREMAN	Foreman	1.00		1.00	1,311.52	1,311.52
L LABORER	Laborer	2.00		1.00	804.56	1,609.12
M WRITEIN	Brick & Mortar	1.00	LS	1.10	200.00	220.00
M WRITEIN	5' Riser Section	1.00	EA	1.10	400.00	440.00
Item Unit Cost:		1,193.55			Item Total Cost:	3,580.64

	Labor	Equipment	Rental Eq	Material	Subcontract	Other
Total:	2,920.64	0.00	0.00	660.00	0.00	0.00
Unit:	973.55	0.00	0.00	220.00	0.00	0.00

Bid Data for Item: 5						
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	Quantity	Bid Unit	Bid Amount	Total Cost	Prof & Ovhd	Windfall
Bid Qty:	3.00	1,193.55	3,580.64	3,580.64	0.00	
Take-off Qty:	3.00	1,193.55	3,580.64	3,580.64	0.00	0.00

**ITEM SHEET COSTS
AS SHOWN**

Item:	6	Unit of Measure:	LF
Description:	RUN SEWER FROM SMH 101 TO SMH 102 5' DEEPER	Bid Quantity:	110.00
Cost Code:		Take-off Quantity:	110.000
Production:	DAYS	Total Man-Hours:	24.00
Hours per Day:	8	Man-Hours per Unit:	0.2182
Alternate:		Units / MH:	4.5833

Item Production

ITEM#	DESCRIPTION	U/M	QTY	Time Units	Time Req'd
6	RUN SEWER FROM SMH 101 TO SM	LF	110.00	110.00 (D)	1.00

Cost Detail for Item 6

R Code	Description	QTY	U/M	Factor	Rate	Cost
L FOREMAN	Foreman	1.00		1.00	1,311.52	1,311.52
L LABORER	Laborer	2.00		1.00	804.56	1,609.12
E EXV-328	CAT 328 Excavator w/Operator	1.00		1.00	3,387.44	3,387.44
E LDR-972	CAT 972 Loader w/Operator	1.00		0.50	2,290.96	1,145.48
E BOX	Trench Box	1.00		1.00	414.00	414.00
Item Unit Cost:		71.52			Item Total Cost:	7,867.56

	Labor	Equipment	Rental Eq	Material	Subcontract	Other
Total:	2,920.64	4,946.92	0.00	0.00	0.00	0.00
Unit:	26.55	44.97	0.00	0.00	0.00	0.00

Bid Data for Item: 6

	Quantity	Bid Unit	Bid Amount	Total Cost	Prof & Ovhd	Windfall
Bid Qty:	110.00	71.52	7,867.56	7,867.56	0.00	
Take-off Qty:	110.00	71.52	7,867.56	7,867.56	0.00	0.00

ITEM SHEET COSTS
AS SHOWN

Item:	7	Unit of Measure:	LF
Description:	RE-RUN LARGER DRAIN OCS1 to DMH 208	Bid Quantity:	150.00
Cost Code:		Take-off Quantity:	150.000
Production:	DAYS	Total Man-Hours:	36.00
Hours per Day:	8	Man-Hours per Unit:	0.2400
Alternate:		Units / MH:	4.1667

Item Production

ITEM#	DESCRIPTION	U/M	QTY	Time Units	Time Req'd
7	RE-RUN LARGER DRAIN OCS1 to DM	LF	150.00	100.00 (D)	1.50

Cost Detail for Item 7

R Code	Description	QTY	U/M	Factor	Rate	Cost
Z Z	*10" to 15"-90'* *10" to 12"- 60'*					
L FOREMAN	Foreman	1.00		1.50	1,311.52	1,967.28
L LABORER	Laborer	2.00		1.50	804.56	2,413.68
E EXV-328	CAT 328 Excavator w/Operator	1.00		1.50	3,387.44	5,081.16
E LDR-972	CAT 972 Loader w/Operator	1.00		0.75	2,290.96	1,718.22
M 3/4STONE	3/4" Crushed Stone	33.00	TONS	1.10	25.00	907.50
M 12"ADS	12" ADS	60.00	LF	1.10	12.00	792.00
M 15"ADS	15" ADS	90.00	LF	1.10	15.00	1,485.00
Item Unit Cost:		95.77	Item Total Cost:		14,364.84	

	Labor	Equipment	Rental Eq	Material	Subcontract	Other
Total:	4,380.96	6,799.38	0.00	3,184.50	0.00	0.00
Unit:	29.21	45.33	0.00	21.23	0.00	0.00

Bid Data for Item: 7

	Quantity	Bid Unit	Bid Amount	Total Cost	Prof & Ovhd	Windfall
Bid Qty:	150.00	95.77	14,364.84	14,364.84	0.00	
Take-off Qty:	150.00	95.77	14,364.84	14,364.84	0.00	0.00

**ITEM SHEET COSTS
AS SHOWN**

Item:	8	Unit of Measure:	EA
Description:	DELETE 90 CHAMBERS- SYSTEM #4	Bid Quantity:	90.00
Cost Code:		Take-off Quantity:	90.000
Production:	DAYS	Total Man-Hours:	-72.00
Hours per Day:	8	Man-Hours per Unit:	-0.8000
Alternate:		Units / MH:	-1.2500

Item Production

ITEM#	DESCRIPTION	U/M	QTY	Time Units	Time Req'd
8	DELETE 90 CHAMBERS- SYSTEM #4	EA	90.00	-30.00 (D)	-3.00

Cost Detail for Item 8

R Code	Description	QTY	U/M	Factor	Rate	Cost
L FOREMAN	Foreman	1.00		-3.00	1,311.52	-3,934.56
L LABORER	Laborer	2.00		-3.00	804.56	-4,827.36
E EXV-328	CAT 328 Excavator w/Operator	1.00		-3.00	3,387.44	-10,162.32
E LDR-972	CAT 972 Loader w/Operator	1.00		-3.00	2,290.96	-6,872.88
M STRMTECH	Stormtech Chambers	90.00	EA	-1.00	315.00	-28,350.00
M 3/4STONE	3/4" Crushed Stone	500.00	TONS	-1.00	25.00	-12,500.00
M MIRAFI140	Mirafi Fabric	3.00	ROLL	-1.00	470.00	-1,410.00
M WRITEIN	Manifold Tee	6.00	EA	-1.00	200.00	-1,200.00
M WRITEIN	Manifold 90 Bend	1.00	EA	-1.00	150.00	-150.00
M 12"ADS	12" ADS	20.00	LF	-1.00	12.00	-240.00
Item Unit Cost:		-773.86	Item Total Cost:		-69,647.12	

	Labor	Equipment	Rental Eq	Material	Subcontract	Other
Total:	-8,761.92	-17,035.20	0.00	-43,850.00	0.00	0.00
Unit:	-97.35	-189.28	0.00	-487.22	0.00	0.00

Bid Data for Item: 8

	Quantity	Bid Unit	Bid Amount	Total Cost	Prof & Ovhd	Windfall
Bid Qty:	90.00	-773.86	-69,647.12	-69,647.12	0.00	
Take-off Qty:	90.00	-773.86	-69,647.12	-69,647.12	0.00	0.00

SECTION 01 30 01
REQUEST FOR INTERPRETATION FORM
CONSENTINO MIDDLE SCHOOL - #21-0818

TO: Dore & Whittier Architects Inc. 260 Merrimac St., Bldg.7 Newburyport, MA 01950	FROM: Brait Builders	RFI #: RFI - 240
Attn: Tara King	Reply Requested by: Jake McDonough	Issue Date: 05/09/25
RFI DESCRIPTION (Indicate origin of RFI, and summarize the question or type of information required):		

See attached Utility Plan C6.01 & advise if new manhole structure is needed to drop sewer line below existing ductbanks. Please also advise if new inverts are needed in SMH-101. See attached Derenzo as-built for reference.

REFERENCES (List relevant Drawings or Specification sections and paragraphs):

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 Owner for designer's review time for any RFI submitted without a sender's recommended solution or where response is evident in Drawings.)

Please refer to attached updated utility plan and detail sheets, with changes clouded, which provide a solution for the drainage and sewer crossing conflicts with the existing telecom and electric duct banks. This solution includes reconfiguration/rotating/moving structures, some added structures/pipes/chambers, but also a significant reduction in chambers in Subsurface system 4. The design team tried to maintain as much of the already-installed work as possible while still maintaining adequate water quality and quantity reductions required of the drainage design.

DESIGNER'S RESPONSE:



CONSENTINO MIDDLE SCHOOL

665 WASHINGTON STREET,
HAVERHILL, MA

PROJECT NUMBER: **21-0818**

SHEET NUMBER:

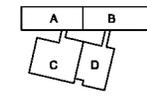
REVISIONS

NO.	DATE	DESCRIPTION

DATE FILED DATE:

CONFORMED SET
04/26/2024

BY PLAN:

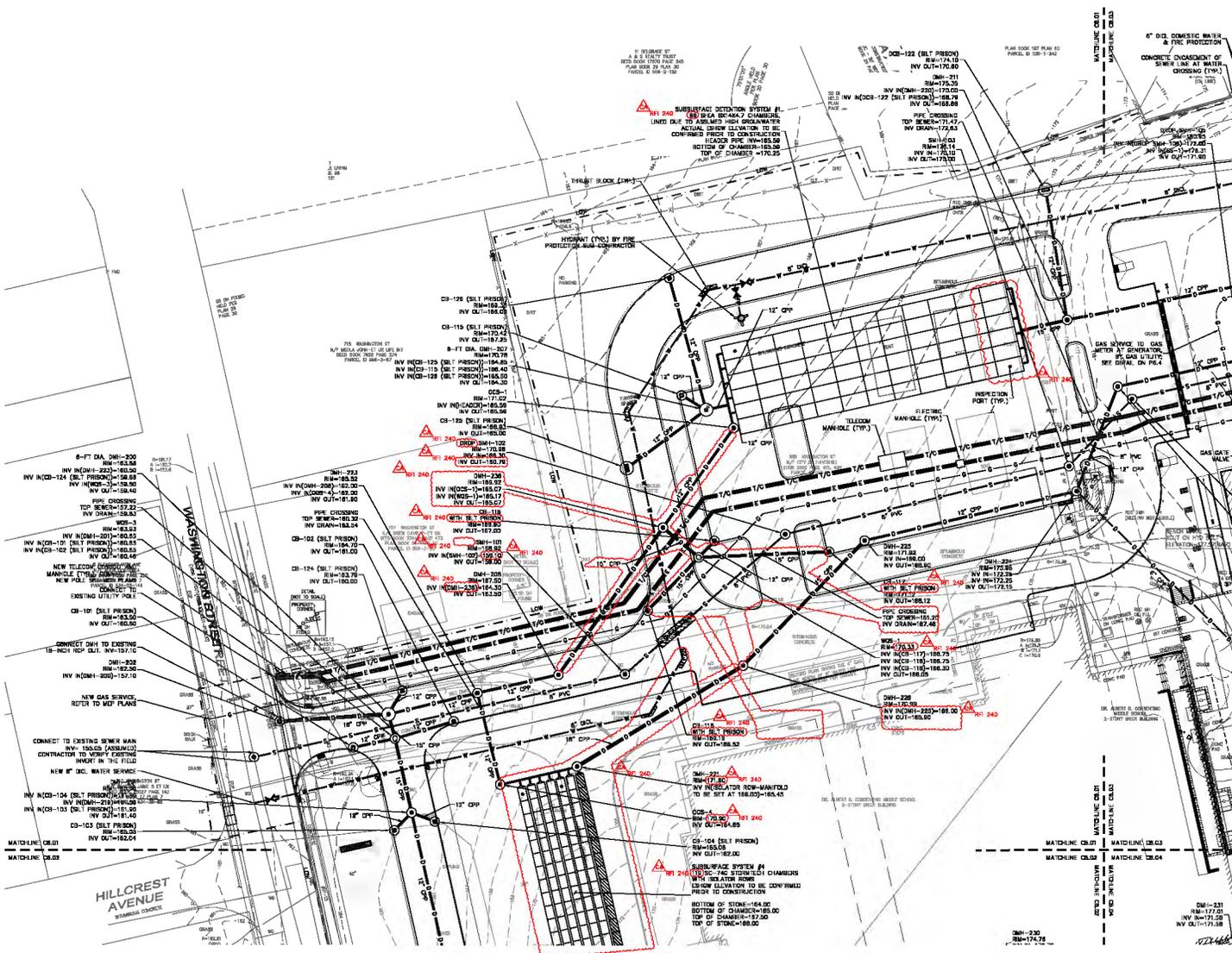


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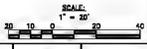
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UTILITY PLAN I

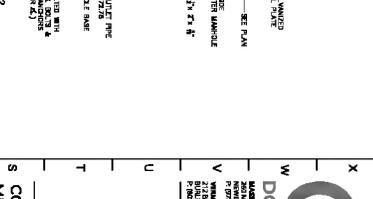
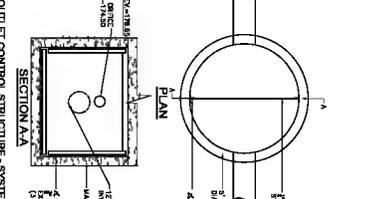
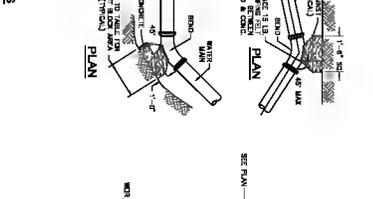
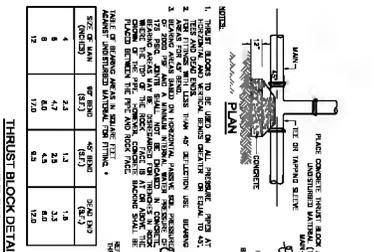
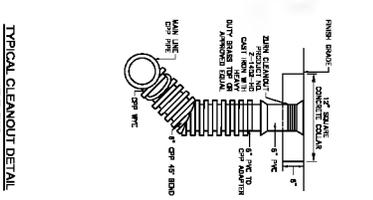
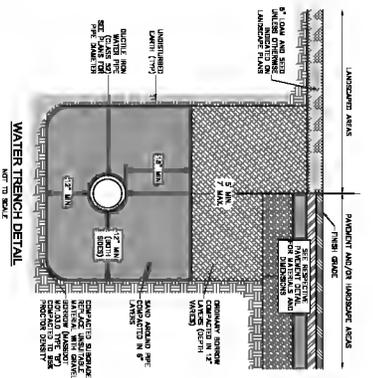
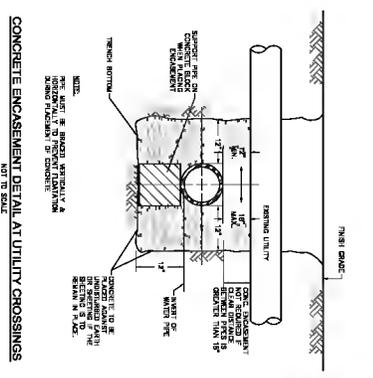
SHIFT NUMBER

C6.01



NOTES:
1. ALL SANITARY SEWER PIPES ARE 6" PVC UNLESS OTHERWISE NOTED.
2. ALL DRAIN INLETS IN FOOTPRINT AREAS TO HAVE ACCESSIBLE GRATES.



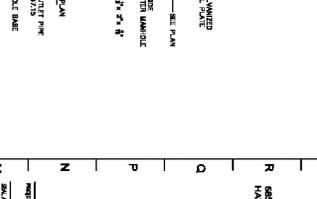
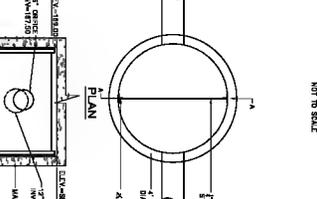
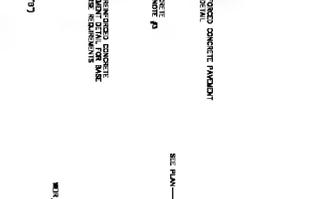
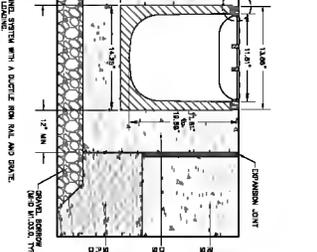
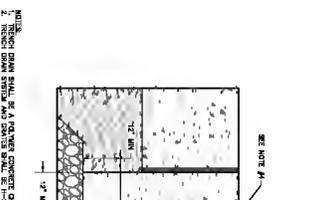
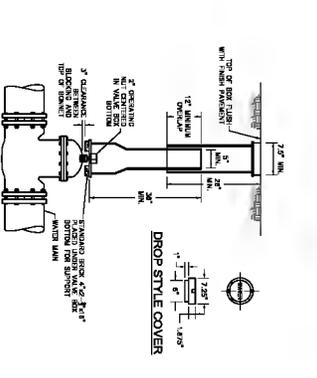
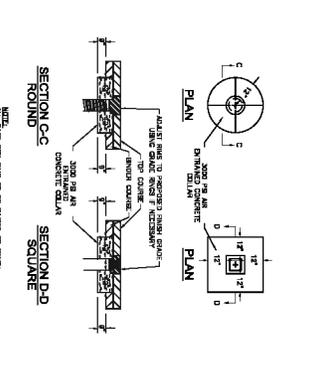


DW
DORE + WHITTER
ARCHITECTS
1000 WASHINGTON STREET, 2ND FLOOR
HAGERSHILL, VA 20155
PHONE: 703.761.8441
WWW.DWARCHITECTS.COM

Nitch Engineering

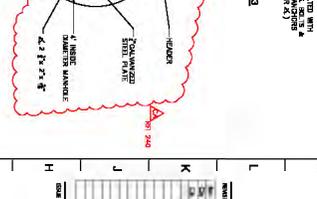
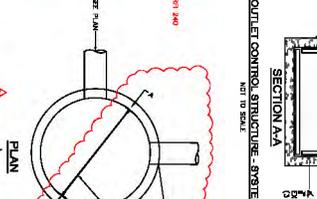
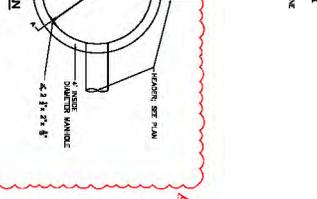
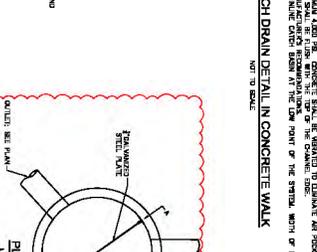
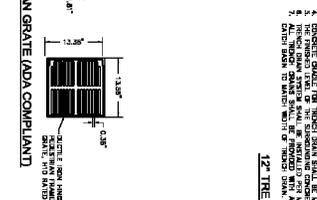
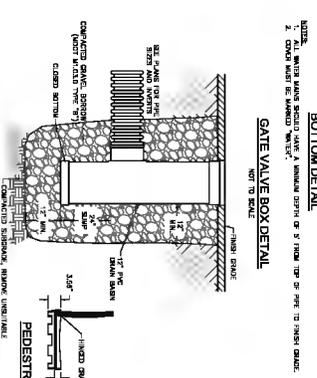
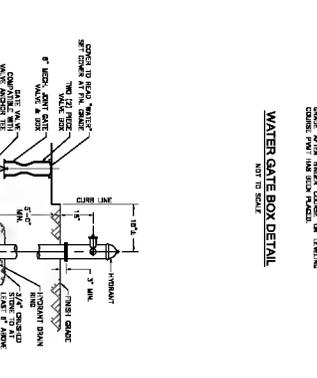
CONSENTINO
MIDDLE SCHOOL
688 WASHINGTON STREET,
HAGERSHILL, VA

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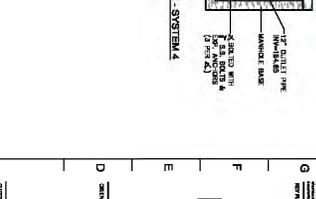
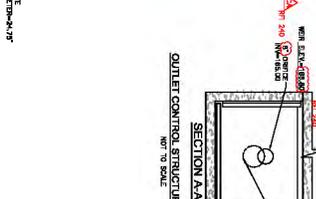
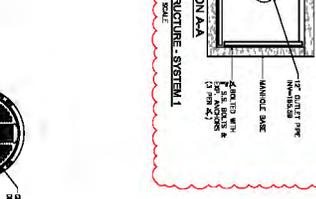
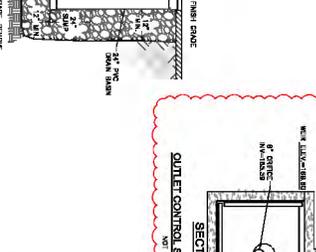
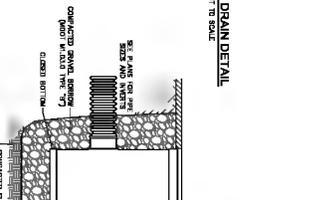
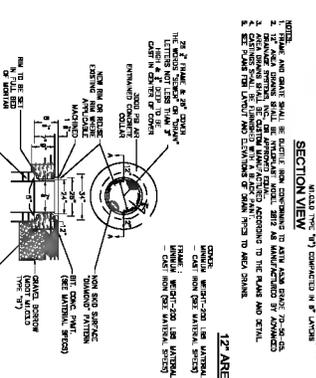
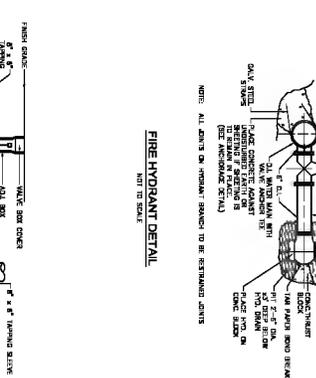


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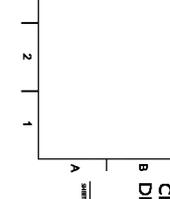
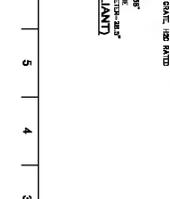
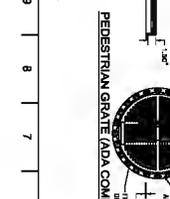
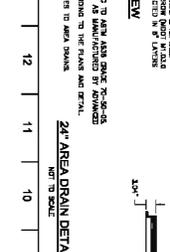
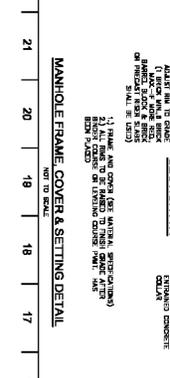
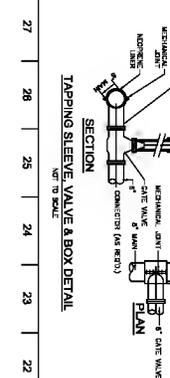
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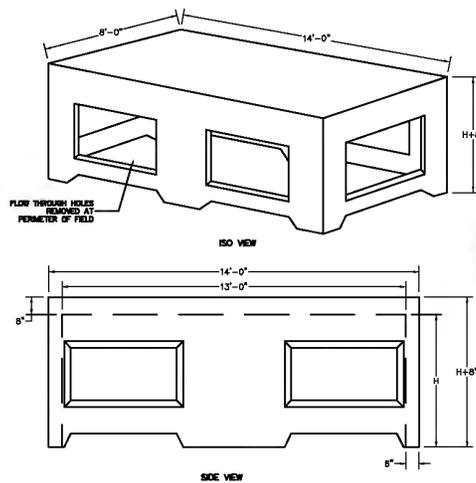
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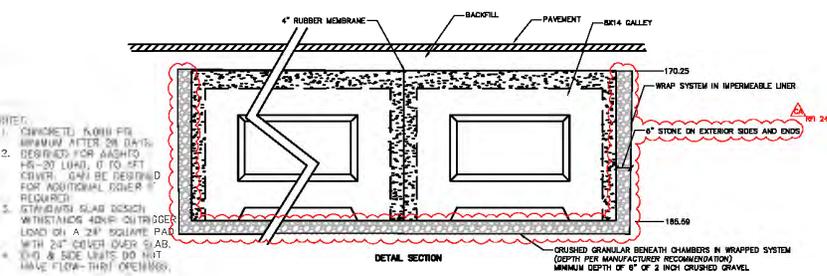
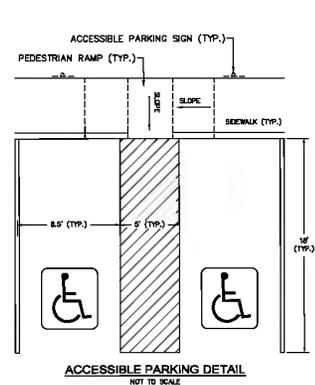
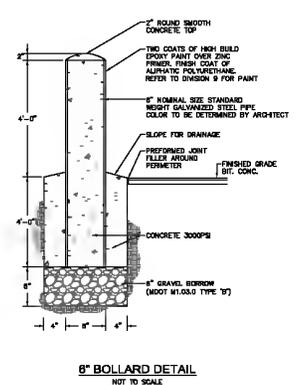
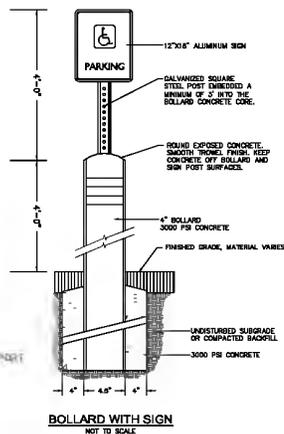


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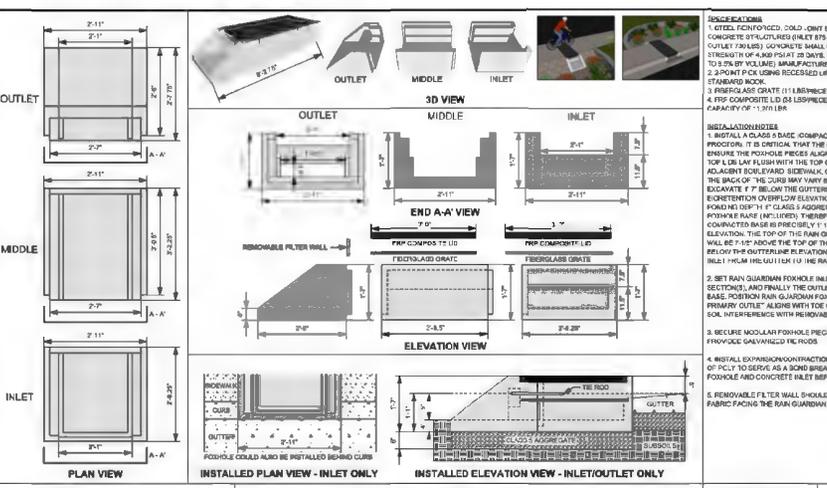
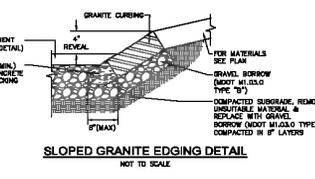
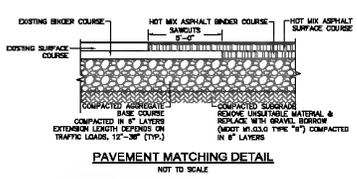
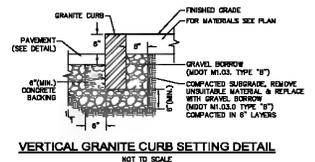
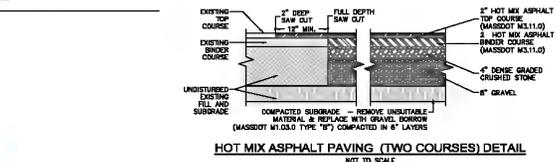


HEIGHT	VOLUME	WEIGHT
2'-0"	1500'	14,853'
3'-0"	3000'	29,706'
4'-0"	4500'	44,559'
5'-0"	6000'	59,412'

NOTE: SEE PLAN FOR SECTION POINT LOCATIONS (24" ACCESS) (BASE)



- NOTES:
1. CONCRETE FLOW THROUGH HOLES SHALL BE DESIGNED FOR A MINIMUM OF 2" TO 4" (TYP.) CLEARANCE. IF TO BE DESIGNED FOR ADDITIONAL CLEARANCE, CONTACT ARCHITECT FOR REQUIREMENTS.
 2. FLOW THROUGH HOLES SHALL BE DESIGNED FOR A MINIMUM OF 2" TO 4" (TYP.) CLEARANCE. IF TO BE DESIGNED FOR ADDITIONAL CLEARANCE, CONTACT ARCHITECT FOR REQUIREMENTS.
 3. FLOW THROUGH HOLES SHALL BE DESIGNED FOR A MINIMUM OF 2" TO 4" (TYP.) CLEARANCE. IF TO BE DESIGNED FOR ADDITIONAL CLEARANCE, CONTACT ARCHITECT FOR REQUIREMENTS.
 4. FLOW THROUGH HOLES SHALL BE DESIGNED FOR A MINIMUM OF 2" TO 4" (TYP.) CLEARANCE. IF TO BE DESIGNED FOR ADDITIONAL CLEARANCE, CONTACT ARCHITECT FOR REQUIREMENTS.

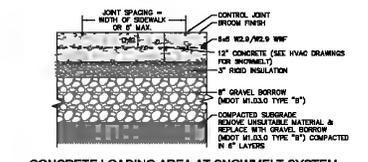
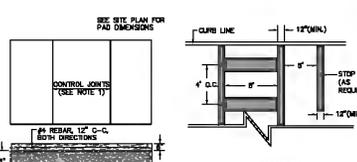
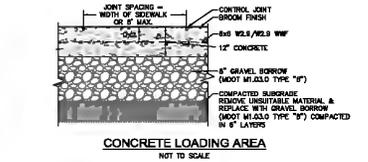


- INSTALLATION NOTES:
1. INSTALL CLASS 5 BASE COMPACTED TO MIN. STANDARD PRODUCTION. IT IS CRITICAL THAT THE CLASS 5 BASE IS EVEN TO ENSURE THE FLOODHOLE PRESES ALIGN VERTICALLY SUCH THAT THE TOP LIP OF THE CURB MAY HAVE BASED ON THE CONDITIONS EXISTING AT THE TIME OF INSTALLATION. THEREFORE THE TOP OF THE CLASS 5 COMPACTED BASE IS PRECISELY 1" BELOW THE OUTLINE ELEVATION. THE TOP OF THE RAIN GUARDIAN FOXHOLE INLET PRESE SHALL BE 1" ABOVE THE TOP OF THE CONCRETE BASE AND 1" BELOW THE OUTLINE ELEVATION TO ACCOMMODATE A SLOPED SILENT FLOOR (SILENT FLOOR) OF THE RAIN GUARDIAN FOXHOLE.
 2. SET RAIN GUARDIAN FOXHOLE INLET PRESE FOLLOWED BY THREE 5" SECTIONS, AND FINALLY THE OUTLET ON THE PREPARED CLASS 5 BASE. POSITION RAIN GUARDIAN FOXHOLE OUTLET PRESE TO AVOID SOL INTERFERENCE WITH REMOVABLE FILTER WALL.
 3. SECURE MODULAR FOXHOLE PRESES AT EACH JOINT USING GALVANIZED WELDS.
 4. INSTALL EXPANSION/CONTRACTION JOINT MATERIAL OR A SHEET OF POLY TO SEPARATE AS A BOND BREAK BETWEEN RAIN GUARDIAN FOXHOLE AND CONCRETE INLET BEFORE POURING INLET.
 5. REMOVABLE FILTER WALL SHOULD BE INSTALLED WITH FILTER FABRIC FACING THE RAIN GUARDIAN FOXHOLE INLET.



REV	BY	DATE	DESCRIPTION
A	WEN	11/08/2023	MODULAR FOXHOLE

DEVELOPED BY: ANKA INNOVATION
MANUFACTURED BY: SANWORKS

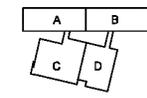


CONSENTING MIDDLE SCHOOL
665 WASHINGTON STREET, HAVERTHILL, MA

PROJECT NUMBER: 21-0818

REV	DATE	DESCRIPTION
1	11/08/2023	ISSUE FOR PERMITTING
2	11/08/2023	ISSUE FOR PERMITTING
3	11/08/2023	ISSUE FOR PERMITTING

CONFORMED SET 04/26/2024



SHEET TITLE: CIVIL DETAILS IV
SHEET NUMBER: C7.04