



526 BOSTON POST ROAD
WAYLAND, MA 01778

T: 508-358-0790
F: 508-358-0791

CHANGE ORDER

CO No.
03

To: Brait Builders Corporation
(Contractor) 57 Rockwood Road
Marshfield, MA 02050

Project No.: 1611.00 & 1612.00

Project Name: Hosmer & Cunniff Elementary Schools

Attn: TJ Dahill

Date: November 11, 2020

Contract Date: June 2020

Architect: Ai3 Architects, LLC

Owner: Town of Watertown

The Contract is changed as follows:

No.	Description	Amount
1	See attached for description of each Brait PCO included in this change order.	\$108,988.03

Total Change By This CO: \$108,988.03

***** NOT VALID UNTIL SIGNED BY THE OWNER, ARCHITECT, AND CONTRACTOR. *****

The original Contract Sum was.....	\$94,955,000.00
Net change by previously authorized Change Orders.....	\$444,795.96
The Contract Sum prior to this Change Order was.....	\$95,399,795.96
The Contract Sum will be increased by this Change Order in the amount of.....	\$108,988.03
The new Contract Sum including this Change Order will be.....	\$95,508,783.99
The original date of Substantial Completion for Cunniff was.....	November 30, 2021
The original date of Substantial Completion for Hosmer was.....	June 30, 2022
The Contract Time will be unchanged (0) days	
The Cunniff date of Substantial Completion as of the date of this Change Order is.....	November 30, 2021
The Hosmer date of Substantial Completion as of the date of this Change Order is.....	June 30, 2022

ARCHITECT

Ai3 Architects, LLC
526 Boston Post Road
Wayland, MA 01778

CONTRACTOR

Brait Builders Corporation
57 Rockwood Road
Marshfield, MA 02050

OWNER

Town of Watertown
149 Main Street
Watertown, MA 02472

By: Mark Sideris, School Building Committee Chairman

By: Daren Sawyer, AIA, Partner

By: TJ Dahill, Brait Builders Corp.

Date: November 11, 2020

Date: 11/12/2020

Date:

Copy To: Tom Finnegan, Hill International

Ai3 File



526 BANTON JUNE ROAD
WAVELAND, MA 01778

T: 508-358-0790
F: 508-358-0791

Cunniff & Hosmer Elementary Schools
Watertown, MA
#1611.00

Change Order #03
11/11/2020

CUNNIFF:

PR #	PCO#	Brief Description	Proposed \$
	C-005	Costs associated with providing temporary generator power for the trailers.	\$7,068.91
	C-011	Credit for material and labor to install the infill panel at ACT-12.	-\$437.00
	C-013R1	Costs associated with RFI #68 sewer Structure in Warren St.	\$10,653.34
	C-014R1	Costs associated with RFI #69 outlet from HDS201 in Warren St.	\$7,089.93
	C-015	Ledge removal allowance overages	\$3,151.42
C004	C-017	HVAC modifications from ERV submittal review coordination.	\$4,997.29
C006	C-019	Additional electrical receptacle in IDF 127.	\$344.86
C007	C-020	Electrical modifications for the public safety booster system.	\$20,539.64
Cunniff subtotal:			\$53,408.39

HOSMER:

PR #	PCO#	Brief Description	Proposed \$
H004	H-001R1	Additional costs to independently feed 1st and 2nd floor for fire protection, per response to RFI 19.	\$10,523.41
	H-003	Costs associated with providing temporary generator power for the trailers.	\$7,584.35
	H-013	Credit to eliminate Geotextile No. 3 fabric from under the heavy duty pavement.	-\$3,545.28
	H-015R1	Additional costs to relocate existing water main per RFI #100.	\$9,534.56
	H-017R2	Additional costs to install 12" RCP from EXMH-103 per RFI #118.	\$15,406.89
H005	H-018	Acoustic panel modifications.	\$0.00
H008	H-022	Additional power, receptacles, and/or conduit and various locations.	\$14,072.94
	H-023	Additional costs to provide approximately 20' of compasso trim and 3 acoustic panels.	\$2,002.77
Hosmer subtotal:			\$55,579.64

CHANGE ORDER #3 TOTAL: \$108,988.03

Brait Builders Corp.

CUNNIFF PROPOSED CHANGE ORDER

57 Rockwood Road
Suite 3
Marshfield, MA 02050

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

No. C-005

TITLE: Temp Power for Hill Trailer

DATE: 7/28/2020

PROJECT: Watertown Elementary Schools

JOB:

TO: AI3 Architects, LLC
526 Boston Post Rd
Wayland, MA 01778
Attn: Daren Sawyer
Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1

DESCRIPTION OF CHANGE

Cost associated with providing temporary generator power per OPM Request as we wait for Eversource to connect.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	Diesel Direct Inv 93731136	1.000	LS	\$829.14	0.00%	\$0.00	\$829.14
00002	Diesel Direct Inv 93680802	1.000	LS	\$1,399.16	0.00%	\$0.00	\$1,399.16
00003	Sunbelt Inv 103311622-001	1.000	LS	\$1,457.33	0.00%	\$0.00	\$1,457.33
00004	Sunbelt Inv 103311622-002	1.000	LS	\$1,457.33	0.00%	\$0.00	\$1,457.33
00005	Sunbelt Inv 103311622-003	1.000	LS	\$1,457.33	0.00%	\$0.00	\$1,457.33
00006	OH&P	0.050	%	\$6,600.29	0.00%	\$0.00	\$330.01
00007	GC Bond	0.020	%	\$6,930.30	0.00%	\$0.00	\$138.61

The Contract Time Will Not Be Changed

Unit Cost:	\$7,068.91
Labor Burden:	\$0.00
Lump Sum:	\$0.00
Total:	\$7,068.91

ACCEPTED:

AI3 Architects, LLC

Brait Builders Corp.

By: _____
Daren Sawyer

By: _____
Robert Brait

Date: _____

Date: _____

DIESEL DIRECT, INC.

Supply.Delivery.Management.

74 Maple Street
 Stoughton, MA 02072
 781-344-6560

**Effective November 4,
 delivering winter blend
 where applicable**

Invoice Date	Invoice#
9/13/2020	93731136
Customer#	
7969	
Terms: Net 7	

BILL TO:

Brait Builders Corporation
 Attn: Todd Bestick
 57 Rockwood Road
 Marshfield, MA 02050

DELIVERED TO:

Brait Builders - Cunniff Elementary
 246 Warren Street
 Watertown, MA

Date	Ticket	Description	QTY	Rate	Sales	Fed Tax	UST/U OR Fee	Sales Tax	Line Total
09/11/20	897001	ULSD Dyed	311.0	2.5049	\$779.02	\$0.98	\$0.37	\$48.77	\$829.14
Totals					\$779.02	\$0.98	\$0.37	\$48.77	\$829.14

PLEASE REMIT TO:
 DIESEL DIRECT, INC.
 P.O Box 135
 Randolph, MA 02368

Invoice Summary	
Gallons	311.0
Fuel Sales Pre-Tax	\$779.02
Service Fees	\$0.00
Taxes	\$50.12
Total Due	\$829.14

*CUNNIFF
 Todd Bestick*

Send PO requests to purchaseorders@dieseldirect.com

DIESEL DIRECT, INC.

Supply.Delivery.Management.

74 Maple Street
 Stoughton, MA 02072
 781-344-6560

*Effective November 4,
 delivering winter blend
 where applicable*

Invoice Date	Invoice#
8/5/2020	93680802
Customer#	
7969	
Terms: Net 7	

BILL TO:

Brait Builders Corporation
 Attn: Todd Bestick
 57 Rockwood Road
 Marshfield, MA 02050

DELIVERED TO:

Brait Builders - Cunniff Elementary
 246 Warren Street
 Watertown, MA

Date	Ticket	Description	QTY	Rate	Sales	Fed Tax		UST/U OR Fee	Sales Tax	Line Total
08/03/20	896790	ULSD Dyed	498.2	2.6389	\$1,314.70	\$1.57		\$0.59	\$82.30	\$1,399.16
Totals					\$1,314.70	\$1.57		\$0.59	\$82.30	\$1,399.16

PLEASE REMIT TO:
 DIESEL DIRECT, INC.
 P.O Box 135
 Randolph, MA 02368

Invoice Summary	
Gallons	498.2
Fuel Sales Pre-Tax	\$1,314.70
Service Fees	\$0.00
Taxes	\$84.46
Total Due	\$1,399.16

*Cunniff
 Todd Bestick*



INVOICE
SEND ALL PAYMENTS TO:

SUNBELT RENTALS, INC.
PO BOX 409211
ATLANTA, GA 30384-9211

INVOICE NO.	103311622-0001
ALSO SEE	4037164
INVOICE DATE	7/20/20
PAGE	1 of 1

Brait Builders Corp.

INVOICE TO

1oz-228-251
BRAIT BUILDERS CORPORATION
57 ROCKWOOD RD
MARSHFIELD MA 02050-2160

RECEIVED

RECEIVED BY	BRAIT, MIKE	CONTRACT NO.	103311622
PURCHASE ORDER NO.	N/R		
JOB NO.	MBCE		
BRANCH	WOBURN PC518 195 NEW BOSTON ST WOBURN, MA 01801-6216 781-932-0310		

JOB ADDRESS

CUNNIFF ELEMENTRY
246 WARREN ST
WATERTOWN, MA 02472 1641
401-527-3606

Quote in System

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1	56KW DIESEL GENERATOR 922216 . Make: MQ POWER Model: DCA70SSIU4F Ser #: 7353571 HR OUT: 13021.40 HR IN: 13043.493 TOTAL: 22.086	340.00	340.00	900.00	1350.00	1350.00
Rental sub-total:						1350.00
SALES ITEMS:						
Qty	Item number	Unit	Price			
1	ENVIRONMENTAL	EA	21.600	21.60		
ENVIRONMENTAL/HAZMAT FEE 2133XXX0000 BILLED FOR FOUR WEEKS 7/10/20 THRU 8/06/20.						

CUNNIFF TEMP POWER

Equipment. Service. Guaranteed.

REMIT TO:

SUNBELT RENTALS, INC.
PO BOX 409211
ATLANTA, GA 30384-9211

NET DUE UPON RECEIPT

Invoices not paid within 30 days may be subject to a 1-1/2% per month charge.

SUBTOTAL	1,371.60
SALES TAX	85.73
INVOICE TOTAL	1,457.33

4 WEEK BILL



INVOICE
 SEND ALL PAYMENTS TO:
 SUNBELT RENTALS, INC
 PO BOX 409211
 ATLANTA, GA 30384-9211

INVOICE NUMBER	103311622-0002
ACCOUNT NUMBER	4037164
INVOICE DATE	8/17/20
PAGE 1	

INVOICE TO
 BRAIT BUILDERS CORPORATION
 57 ROCKWOOD RD
 MARSHFIELD, MA 02050

JOB ADDRESS
 246 WARREN ST, WATERTOWN
 CUNNIF ELEMNTRY
 246 WARREN ST
 WATERTOWN, MA 02472 1641
 C#: 781-837-6400 J#: 401-527-3606

RECEIVED BY BRAIT, MIKE	CONTRACT NUMBER 103311622
PURCHASE ORDER NUMBER N/R	
JOB NUMBER MBCE	
BRANCH 0518 WOBURN PC518 195 NEW BOSTON ST WOBURN, MA 01801-6216 781-932-0310	

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1	56KW DIESEL GENERATOR 922216 Make: MQ POWER Model: DCA70SSIU4F Ser #: 7353571 HR OUT: 13021.40 HR IN: 13213.105 TOTAL: 191.698	340.00	340.00	900.00	1350.00	1350.00
Rental Sub-total:						1350.00
SALES ITEMS:						
Qty	Item number	Unit	Price			
1	ENVIRONMENTAL	EA	21.600	21.60		
ENVIRONMENTAL/HAZMAT FEE 2133XXX0000						
BILLED FOR FOUR WEEKS 8/07/20 THRU 9/03/20.						
<i>CUNNIF Temp Power</i>						1371.60

4 WEEK BILL

NET DUE UPON RECEIPT

SUBTOTAL	1371.60
TAX	85.73
INVOICE TOTAL	1457.33



INVOICE

SEND ALL PAYMENTS TO:
SUNBELT RENTALS, INC
 PO BOX 409211
 ATLANTA, GA 30384-9211

INVOICE NUMBER	103311622-0003
ACCOUNT NUMBER	4037164
INVOICE DATE	9/14/20

PAGE 1

INVOICE TO
BRAIT BUILDERS CORPORATION
 57 ROCKWOOD RD
 MARSHFIELD, MA 02050

JOB ADDRESS
 246 WARREN ST, WATERTOWN
 CUNNIFF ELEMENTRY
 246 WARREN ST
 WATERTOWN, MA 02472 1641
 C#: 781-837-6400 J#: 401-527-3606

RECEIVED BY BRAIT, MIKE	CONTRACT NUMBER 103311622
PURCHASE ORDER NUMBER N/R	
JOB NUMBER MBCE	
BRANCH 0518 WOBURN PC518 195 NEW BOSTON ST WOBURN, MA 01801-6216 781-932-0310	

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1	56KW DIESEL GENERATOR 922216 Make: MQ POWER Model: DCA70SSIU4F Ser #: 7353571 HR OUT: 13021.40 HR IN: 13344.212 TOTAL: 322.805	340.00	340.00	900.00	1350.00	1350.00
Rental Sub-total:						1350.00
SALES ITEMS:						
Qty	Item number	Unit	Price			
1	ENVIRONMENTAL ENVIRONMENTAL/HAZMAT FEE 2133XXX0000	EA	21.600	21.60		
<p>BILLED FOR FOUR WEEKS 9/04/20 THRU 10/01/20 9/14</p> <p><i>Cuniff</i></p>						
1371.60						

NET DUE UPON RECEIPT

4 WEEK BILL

SUBTOTAL	1371.60
TAX	85.73
INVOICE TOTAL	1457.33

Brait Builders Corp.

CUNNIFF PROPOSED CHANGE ORDER

57 Rockwood Road
Suite 3
Marshfield, MA 02050

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

No. C-011

TITLE: ASI-15 Change to ACT-11

DATE: 9/2/2020

PROJECT: Watertown Elementary Schools

JOB:

TO: AI3 Architects, LLC
526 Boston Post Rd
Wayland, MA 01778
Attn: Daren Sawyer
Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1

DESCRIPTION OF CHANGE

Credit for material and labor to install the infill panel at ACT-12 as it was changed to ACT-11 (~ 200 SF).

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	H Carr Event 1A	1.000	LS	(\$437.00)	0.00%	\$0.00	(\$437.00)

The Contract Time Will Not Be Changed

Unit Cost:	(\$437.00)
Labor Burden:	\$0.00
Lump Sum:	\$0.00
Total:	(\$437.00)

ACCEPTED:

AI3 Architects, LLC

Brait Builders Corp.

By: _____
Daren Sawyer

By: _____
Robert Brait

Date: _____

Date: _____

H. CARR & SONS, INC.

Corporate Headquarters
100 Royal Little Drive
P.O. Box 9088
Providence, Rhode Island 02904-9088
(401) 331-2277 / FAX (401) 331-5425

September 1, 2020

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

Re: Cunniff Elementary – ASI-15 – ACT-12 change to ACT-11
H. Carr Event 1A

Dear Sophia,

H. Carr has received and reviewed the request for pricing for ASI-15 and we have determined that it is a deduct to the contract. The deduct to the contract is **Four Hundred Thirty-Seven Dollars (\$437)**. Please see scope and breakdown below.

Scope:

- Credit for material and labor to install the infill panel at ACT-12 as it was changed to ACT-11 (~ 200 SF).

Breakdown:

<u>Material:</u>			\$ (250.00)
<u>Tax:</u>			\$ -
<u>Equipment:</u>			\$ -
<u>Labor:</u>			
	-2 Added Carpenter hours at \$93.57/hr	=	\$ (187.14)
	0 Added Carpenter Foreman hours at \$100.32/hr	=	\$ -
	0 Added Taper hours at \$76.85/hr	=	\$ -
	0 Added Laborer hours at \$85.43/hr	=	\$ -
		Subtotal	\$ (437.14)
		10% OH&P	\$ -
		Total	\$ (437)

If you should have any questions, please feel free to call.

Sincerely,



Interior Contractor / Since 1930
District Office – 184 High Street – Boston, MA 02110 (617) 426-3667 / FAX (617) 426-3484
District Office – 15 Lakewood Drive, Suite # 6 Montville, CT 06460 (860) 447-8244 / FAX (860) 447-3823
An Equal Opportunity / Affirmative Action Employer

Bobby Guidal
H. Carr & Sons, Inc.

Brait Builders Corp.

CUNNIFF PROPOSED CHANGE ORDER

57 Rockwood Road
Suite 3
Marshfield, MA 02050

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

No. C-013R-1

TITLE: RFI 68 Sewer Struc Warrant

DATE: 10/30/2020

PROJECT: Watertown Elementary Schools

JOB:

TO: AI3 Architects, LLC
526 Boston Post Rd
Wayland, MA 01778
Attn: Daren Sawyer
Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1

DESCRIPTION OF CHANGE

Costs associated with RFI-68 Sewer Structure in Warrant St

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	WLF PCO #8 Rev 1	1.000	LS	\$9,947.10	0.00%	\$0.00	\$9,947.10
00002	OH&P	0.050	%	\$9,947.10	0.00%	\$0.00	\$497.36
00003	GC Bond	0.020	%	\$10,444.46	0.00%	\$0.00	\$208.89

The Contract Time Will Not Be Changed

Unit Cost:	\$10,653.34
Labor Burden:	\$0.00
Lump Sum:	\$0.00
Total:	\$10,653.34

ACCEPTED:

AI3 Architects, LLC

Brait Builders Corp.

By: _____
Daren Sawyer

By: _____
Robert Brait

Date: _____

Date: _____



SITE DEVELOPMENT · ENVIRONMENTAL REMEDIATION · SOIL MANAGEMENT

October 28, 2020

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

Attn.: T.J. Dahill

Project: Cunniff Elementary
Subject: PCO #08 – RFI 068 SMH in Warren Street

Dear Mr. Dahill,

The following is our proposed change order #08 (PCO #08) for work related to RFI 068 for the sewer manhole in Warren Street. WLF previously dug to install the originally planned doghouse manhole for SMH108. Upon exposing the main, the condition of the existing pipe was not suitable for use of a doghouse structure. Also, an undocumented service from a neighbor across the street tied in at the new structure location. This PCO is for work re-excavating and installing a cut-in manhole and patching the street.

Attached to this letter is a recapitulation of the additional cost to perform this work.

WLF respectfully requests that a written change order in the amount of **\$9,947.10** be executed as an equitable adjustment to the base contract amount.

Please contact me if you require any additional information.

Sincerely,
W.L. FRENCH EXCAVATING CORPORATION

Steve Britko
Project Manager

CC: File – Job #C20-014B

Project: Cunniff Elementary School
Watertown, MA



PROPOSED CHANGE ORDER No. 08 - RFI 068 Revised SMH108 in Warren Street



1 DIRECT LABOR:

<u>Trade</u>	<u>Classification</u>	<u>No. of Workers</u>	<u>Total Hrs. Worked</u>	<u>Pay Per Hour</u>	<u>Total Cost</u>
Laborer	Foreman	2	6.00	\$ 110.79	\$ 664.74
Laborer	Laborer	2	18.00	\$ 78.16	\$ 1,406.88
Operator	Operator	2	12.00	\$ 96.73	\$ 1,160.76
Operator	Field Engineer	1	-	\$ 95.15	\$ -
Laborer	Foreman (PT)	1	-	\$ 26.00	\$ -
Laborer	Laborer (PT)	1	-	\$ 19.58	\$ -
Operator	Operator (PT)	1	-	\$ 24.67	\$ -
Operator	Field Engineer (PT)	1	-	\$ 23.62	\$ -

TOTAL LABOR COST: \$ 3,232.38

2 MATERIALS:

<u>Type of Material</u>	<u>Quantity</u>	<u>Item Price</u>	<u>Total Cost</u>
Sewer Manhole	1.00	\$ 530.45	\$ 530.45
3/4" Crushed Stone	4.50	\$ 11.00	\$ 49.50
1.5" Dense Grade	9.65	\$ 8.50	\$ 82.03
Asphalt - Top	15.00	\$ 100.45	\$ 1,506.75

TOTAL MATERIALS COST: \$ 2,168.73

3 EQUIPMENT:

<u>Type of Equipment</u>	<u>Hours Required</u>	<u>Cost per Unit per hour</u>	<u>Total Cost</u>
CAT 314 Excavator	9.00	\$ 145.04	\$ 1,305.36
CAT 950 Loader	3.00	\$ 140.83	\$ 422.49
Foreman Truck w/ Tools	5.00	\$ 42.00	\$ 210.00
Triaxle w/ Driver	4.00	\$ 105.00	\$ 420.00
			\$ -

TOTAL EQUIPMENT COST: \$ 2,357.85

4 SUB TOTAL COST ITEMS 1, 2, and 3:

SUB TOTAL COST: \$ 7,758.96

5 OVERHEAD AND PROFIT ON LABOR, EQUIPMENT, & MATERIALS:

10% x ITEM 5: \$ 775.90

Project: Cunniff Elementary School
Watertown, MA



PROPOSED CHANGE ORDER No. 08 - RFI 068 Revised SMH108 in Warren Street



6 SUB TOTAL OF LABOR, LABOR BENEFITS, MATERIAL, & EQUIPMENT ITEMS 4 and 5. SUB TOTAL: \$ 8,534.85

7 SUBCONTRACTOR WORK

Type of Miscellaneous Lump Sum Service	Unit Cost	Total Cost
Police Detail (2 EA - 8 HR Each Officer)	\$ 55.00	\$ 880.00
SUR Construction Services - 1 Invert	\$ 465.00	\$ 465.00
		\$ -
		\$ -
		\$ -

TOTAL MISC. LUMP SUM SERVICE COST: \$ 1,345.00

8 ALLOWED 10% O&P Mark Up - SUB WORK: 5% x ITEM 8: \$ 67.25

9 SUB TOTAL LINE ITEMS 7 and 8: SUB TOTAL: \$ 1,412.25

10 TOTAL OF ITEMS 6 and 9. TOTAL COST : TOTAL COST: \$ 9,947.10

11 PREMIUM FOR BOND
Percentage of bond per contract or verified/approved amount: 1.06% x ITEM 11: \$ -

12 SUB TOTAL OF ITEMS 10 and 11: CHANGE ORDER SUB TOTAL: \$ 9,947.10

13 UNIT PRICE ITEMS
UNIT PRICE \$ -

14 TOTAL CHANGE ORDER REQUEST TOTAL OF ITEMS 12 and 13: TOTAL CHANGE ORDER ROUNDED TO NEAREST CENT: \$ 9,947.10

W.L. FRENCH EXCAVATING CORP.
Cumtiff Elementary

PROPOSED CHANGE ORDER No. 08 - RFI 068 Revised SMH108 in Warren Street

DESCRIPTION OF WORK:

DESCRIPTION	QTY	U/M	TOTAL HOURLY RATE	MATERIAL			EQUIPMENT		SUBCONTRACT		UNIT COST ITEMS	
				UNIT COST	SALES TAX 6.25%	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
10/21/2020: Install Revised SMH108												\$ 5,844.85
LABOR												
Labor Foreman (2)	6.00	HR	\$ 110.79			\$ 664.74						\$ 664.74
Laborer (2)	10.00	HR	\$ 78.16			\$ 781.60						\$ 781.60
Operator (2)	8.00	HR	\$ 96.73			\$ 773.84						\$ 773.84
EQUIPMENT												
CAT 314 Excavator	5.00	HR					\$ 145.04	\$ 725.20				\$ 725.20
CAT 950 Loader	3.00	HR					\$ 140.83	\$ 422.49				\$ 422.49
Foreman Truck w/ Tools	5.00	HR					\$ 42.00	\$ 210.00				\$ 210.00
MATERIAL												
Sewer Manhole	1.00	EA				\$ 530.45		\$ 530.45				\$ 530.45
3/4" Crushed Stone	4.50	TN				\$ 11.00		\$ 49.50				\$ 49.50
1.5" Dense Grade	9.65	TN				\$ 8.50		\$ 82.03				\$ 82.03
SUBCONTRACT												
Police Detail (2 EA - 8 HR Each Officer)	16.00	HR							\$ 55.00	\$ 880.00		\$ 880.00
SUR Construction Services - 1 Invert	1.00	EA							\$ 465.00	\$ 465.00		\$ 465.00
10/23/2020: Pave French Patches (SMH and Drain Pipe)												\$ 3,519.11
LABOR												
Labor Foreman	-	HR	\$ 110.79									\$ -
Laborer (2)	6.00	HR	\$ 78.16			\$ 625.28						\$ 625.28
Operator	4.00	HR	\$ 96.73			\$ 386.92						\$ 386.92
EQUIPMENT												
CAT 314 Excavator	4.00	HR					\$ 145.04	\$ 580.16				\$ 580.16

W.L. FRENCH EXCAVATING CORP.
 Cumtiff Elementary

PROPOSED CHANGE ORDER No. 08 - RFI 068 Revised SMH108 in Warren Street

DESCRIPTION OF WORK:

DESCRIPTION	QTY	U/M	TOTAL HOURLY RATE	MATERIAL			EQUIPMENT		SUBCONTRACT		UNIT COST ITEMS	
				UNIT COST	SALES TAX 6.25%	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
Trailer w/ Driver	4.00	HR					\$ 105.00	\$ 420.00				\$ 420.00
MATERIAL												
Asphalt - Top	15.00	TN		\$ 100.45		\$ 1,506.75						\$ 1,506.75
TOTALS				\$ 3,232.38	\$ -	\$ 2,168.73	\$ -	\$ 2,357.95	\$ 1,345.00	\$ -	\$ -	\$ 9,103.96



W.L. FRENCH EXCAVATING CORPORATION

COMMERCIAL SITE DEVELOPMENT - CONTRACT TRUCKING - ENVIRONMENTAL MANAGEMENT

14 Sterling Road, N. Billerica, MA 01862

Telephone: 978.663.2623

Fax: 978.663.5240

email: customerservice@wlfrench.com web address: www.wlfrench.com

AVOID VERBAL ORDERS

20593

EXTRA WORK AUTHORIZATION # RFT #68/PCO #13 SHEET NO. _____ OF _____

DATE 10-21-20 CUSTOMER ORDER NO. _____

PROJECT Cummitt Elementary JOB NO. C20-014B

WORK PERFORMED BY Wl french FOR Brat Builders

AUTHORIZED BY Steve Miers TITLE Superintendent

DESCRIPTION OF WORK Excavated / installed full SMH to replace proposed dog house MH.

LABOR | **EQUIPMENT**

NAME	TRADE	ACTUAL HOURS WORKED		DESCRIPTION	TIME
		STRAIGHT TIME	PREMIUM TIME		
Geoff Whitman	Supr	1		Cat 314 excavator #176	5hr
Jose Demoura	Lab trm	5		Cat 950 loader #166	3hr
Erik Barley	opr	5			
John Franks	labor	5		Tool truck w/tools	5hr
Kevin Yeradi	labor	5			
Dave Hooper	opr	3			

MATERIALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
Sewer Manhole	1	Police detail	2x8hr
Brick invert	1		
3/4" stone	3cy		
1.5" dense Grade	5cy		

REMARKS: _____

CONTRACTOR _____ ARCHITECT OWNER _____ SUBCONTRACTOR _____

BY _____ BY _____

BILLING ADDRESS _____ BILLING ADDRESS _____

JOB COMPLETED YES NO

NOTE: COMPLETE A SEPARATE DAILY WORK ORDER FOR (1) EACH JOB (2) EACH DAY (DO NOT ATTEMPT TO COMBINE JOBS OR DAYS.)

- WORK AUTHORIZATION NOT SIGNED BECAUSE:**
- UNABLE TO CONTACT REPRESENTATIVE
 - AUTHORIZED BY PHONE
 - FORM SIGNED FOR RECORD PURPOSES ONLY

BRADY BUSINESS FORMS, INC. 978-666-2585



W.L. FRENCH EXCAVATING CORPORATION

COMMERCIAL SITE DEVELOPMENT • CONTRACT TRUCKING • ENVIRONMENTAL MANAGEMENT

14 Sterling Road, N. Billerica, MA 01862

Telephone: 978.663.2623

Fax: 978.663.5240

email: customerservice@wlfrench.com web address: www.wlfrench.com

AVOID VERBAL ORDERS

20594

EXTRA WORK AUTHORIZATION # C/O #13 & #14

SHEET NO. _____ OF _____

DATE 10-23-20

CUSTOMER ORDER NO. _____

PROJECT Cunniff Elementary

JOB NO. C20-014B

WORK PERFORMED BY W.L. French

FOR Brait Builders

AUTHORIZED BY Steve Miers

TITLE Superintendent

DESCRIPTION OF WORK Paved 2 C/O jobs

LABOR				EQUIPMENT	
NAME	TRADE	ACTUAL HOURS WORKED		DESCRIPTION	TIME
		STRAIGHT TIME	PREMIUM TIME		
John Franks	labor	4		Cat 314 excavator #176	4hr
Kevin Yerardi	labor	4			
Erik Bailey	opr	4		Tri-axle/w-drum	4hr

MATERIALS			
DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
1/2" top hot mix	15 ton		

REMARKS: _____

CONTRACTOR _____ ARCHITECT OWNER _____ SUBCONTRACTOR _____

BY _____ BY _____ BY _____

BILLING ADDRESS _____ BILLING ADDRESS _____

JOB COMPLETED YES NO

WORK AUTHORIZATION NOT SIGNED BECAUSE:

- UNABLE TO CONTACT REPRESENTATIVE
- AUTHORIZED BY PHONE
- FORM SIGNED FOR RECORD PURPOSES ONLY

NOTE: COMPLETE A SEPARATE DAILY WORK ORDER FOR (1) EACH JOB (2) EACH DAY

(DO NOT ATTEMPT TO COMBINE JOBS OR DAYS.)

BRADY BUSINESS FORMS, INC. 978-658-2935

Onyx Corporation
 18 Wetherbee Street
 Acton, MA 01720



INVOICE

Page 1 of 1	Date 10/13/2020	Invoice # 72517
Terms		

Phone: (978) 263 - 1185
 material@onyxcorporatio.net

Account No. WLFRENCH
Order ID: C20-014B C20-014B Cunniff School, Watertown

W. L. French Excavating Corporation
 14 Sterling Road
 North Billerica, MA 01862

Tkt #	Date	Location	Quantity	Unit \$	Material	Unit \$	Delivery	Total
C20-014B	C20-014B	Cunniff School, Watertown						
Material 11/2DG								
1012162	10/05/20	Woburn Pit C20014B	35.51 tn	\$8.50	\$301.84	\$0.00	\$0.00	\$301.84
		1 1/2 in Dense Graded Base (Crushed)	35.51 tn		\$301.84		\$0.00	\$301.84
Material 3/8SAND								
701161	10/05/20	LITTLETON PIT C20008	34.30 tn	\$8.00	\$274.40	\$0.00	\$0.00	\$274.40
		3/8" Screened Sand	34.30 tn		\$274.40		\$0.00	\$274.40
C20-014B	C20-014B	Cunniff School, Wat...	69.81 tn		\$576.24		\$0.00	\$576.24

Job No. C20-008 Job Name Belmont Cunniff (SB)
 G/L Acct. No. 51110 Cost Code 01110 Cost Class 2
 Entered By _____ Entered Date _____
 A/R Invoice No. _____

Reviewed & Approved
 By: Steve Britko

Material	\$576.24
Delivery	\$0.00
Sub-total	\$576.24
Tax	\$0.00
Invoice Total	\$576.24

Onyx Corporation
 18 Wetherbee Street
 Acton, MA 01720



INVOICE

Page 1 of 1	Date 10/13/2020	Invoice # 72520
Terms		

Phone: (978) 263 - 1185
 material@onyxcorporatio.net

Account No. **WLFRENCH**

Order ID: **WOBURN**
 Woburn pricing

W. L. French Excavating Corporation

14 Sterling Road
 North Billerica, MA 01862

Tkt #	Date	Location	Quantity	Unit \$	Material	Unit \$	Delivery	Total
WOBURN Woburn pricing								
Material 3/4CS								
1012285	10/07/20	Woburn Pit	11.44 tn	\$11.00	\$125.84	\$0.00	\$0.00	\$125.84
1012439	10/09/20	Woburn Pit	12.30 tn	\$11.00	\$135.30	\$0.00	\$0.00	\$135.30
3/4 in Crushed Stone			23.74 tn		\$261.14		\$0.00	\$261.14
WOBURN Woburn pricing			23.74 tn		\$261.14		\$0.00	\$261.14

Job No. _____ Job Name _____

G/L Acct. No. 5440 Cost Code 0New Cost Class 2

Approved By _____ Entered By _____ Entered Date _____

Trans. No. _____ A/R Invoice No. _____

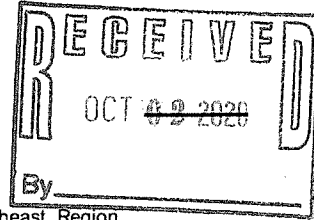
Material	\$261.14
Delivery	\$0.00
Sub-total	\$261.14
Tax	\$16.33
Invoice Total	\$277.47

Invoice

SHIP TO

FRENCH, W.L. CORP.
2020 - FRENCH, W.L. CORP. - MIX
2020 - FRENCH, W.L. CORP. - MIX
WATERTOWN MA 02472

1653563



Direct inquiries to:
Aggregate Industries Northeast Region
P.O. Box 28903
New York NY 10087-8903
Phone: 1-855-339-4900

FRENCH, W.L. CORP.
14 STERLING RD
NORTH BILLERICA MA 01862-2511

38139	09/29/2020	713515860
CUSTOMER NO.	INVOICE DATE	INVOICE NUMBER

Sales District: 3005 GINO CUSCUNA

Ship Date	Plant	FOB FP	Bill of Lading#	Material Description	Quantity	U/M	Unit Price	Gross Amount
09/25	WATE	FOB	114390224	48 COOLIDGE AVE ASPHALT TOP PO#: C19-006 Tax	5.050	TON	100.450	507.27 31.70
09/25	WATE	FOB	114390173	48 COOLIDGE AVE ASPHALT BINDER PO#: C19-006 Tax	14.040	TON	100.450	1,410.32 88.15
09/25	WATE	FOB	114390172	48 COOLIDGE AVE ASPHALT EMULSION PO#: C19-006 Tax	1.000	EA	56.000	56.00 3.50

FP= Freight Prepaid, ZFC= FOB Carrier Location, TON= US Tons, TO= Metric Tons, M3= Cubic Meters, EA= Each, YD3= Cubic Yards

IMPORTANT: DETACH AND ENCLOSE THIS COUPON WITH YOUR PAYMENT

713515860
INVOICE NUMBER

FRENCH, W.L. CORP.
14 STERLING RD
NORTH BILLERICA MA 01862-2511

DEDUCTION REASONS

- 1. Price \$ _____
- 2. Freight \$ _____
- 3. Tax \$ _____
- 4. Other \$ _____

AMOUNT REMITTED \$ _____

REMIT Aggregate Industries Northeast Region
P.O. Box 28903
TO: New York NY 10087-8903

38139	09/29/2020	2,096.94
CUSTOMER NO.	INVOICE DATE	INVOICE AMOUNT



Quote Number: 33623

Quote Date: 4/30/2020

P.O. Box 636
 Marshfield, Ma 2050
 Phone: (781) 837-1747
 Fax: (781) 837-4320

Qty	Item	Description	Unit Price	Extension
Structure: SMH 104				
	Rim to Invert: 7.51	Sanitary 4' Diameter Sanitary Manhole	Item:	
		Top Elevation: 105.72	Out Elevation: 98.21	
	Note:			\$865.98
<hr/>				
Structure: SMH 105				
	Rim to Invert: 8.50	Sanitary 4' Diameter Sanitary Manhole	Item:	
		Top Elevation: 105.67	Out Elevation: 97.17	
1	C4X1.5024	Cone 4' X 1.50 24" Opening	\$94.09	\$94.09
1	R44WH	Riser 4' X 4' With Hole	\$250.91	\$250.91
1	BR43WH	Regular Base 4' X 3' with Hole	\$269.29	\$269.29
1	G6	6" Gasket	\$57.32	\$57.32
2	G8	8" Gasket	\$57.32	\$114.64
2	BUTYL1.25	All Weather 1.25" Tight Butyl Joint Sealant	\$15.14	\$30.28
6	STMH	Polypropylene Steel Reinforced Manhole Step	\$8.65	\$51.90
8.5	CT4	Vertical Feet of Concrete Sealer 4' Diameter	\$9.19	\$78.12
	Note:			\$946.55
<hr/>				
Structure: SMH 106				
	Rim to Invert: 8.23	Sanitary 4' Diameter Sanitary Manhole	Item:	
		Top Elevation: 104.68	Out Elevation: 96.45	
1	C4X224	Cone 4' X 2' 24" Opening	\$125.45	\$125.45
1	R43	Riser 4' X 3'	\$188.18	\$188.18
1	BR43WH	Regular Base 4' X 3' with Hole	\$269.29	\$269.29
2	G8	8" Gasket	\$57.32	\$114.64
2	BUTYL1.25	All Weather 1.25" Tight Butyl Joint Sealant	\$15.14	\$30.28
5	STMH	Polypropylene Steel Reinforced Manhole Step	\$8.65	\$43.25
8	CT4	Vertical Feet of Concrete Sealer 4' Diameter	\$9.19	\$73.52
	Note:			\$844.61
<hr/>				
Structure: SMH 107				
	Rim to Invert: 7.99	Sanitary 4' Diameter Sanitary Manhole	Item:	
		Top Elevation: 103.31	Out Elevation: 95.32	
1	C4X224	Cone 4' X 2' 24" Opening	\$125.45	\$125.45
1	R43	Riser 4' X 3'	\$188.18	\$188.18
1	BR43WH	Regular Base 4' X 3' with Hole	\$269.29	\$269.29
2	G8	8" Gasket	\$57.32	\$114.64
2	BUTYL1.25	All Weather 1.25" Tight Butyl Joint Sealant	\$15.14	\$30.28
5	STMH	Polypropylene Steel Reinforced Manhole Step	\$8.65	\$43.25
8	CT4	Vertical Feet of Concrete Sealer 4' Diameter	\$9.19	\$73.52
	Note:			\$844.61
<hr/>				
Structure: SMH 108				
	Rim to Invert: 5.37	Sanitary 4' Diameter Sanitary Manhole	Item:	
		Top Elevation: 95.87	Out Elevation: 90.5	
1	C4X224	Cone 4' X 2' 24" Opening	\$125.45	\$125.45
1	BR43WH	Regular Base 4' X 3' with Hole	\$269.29	\$269.29
1	G8	8" Gasket	\$57.32	\$57.32
1	BUTYL1.25	All Weather 1.25" Tight Butyl Joint Sealant	\$15.14	\$15.14
2	STMH	Polypropylene Steel Reinforced Manhole Step	\$8.65	\$17.30
5	CT4	Vertical Feet of Concrete Sealer 4' Diameter	\$9.19	\$45.95



Quote Number: 33623

Quote Date: 4/30/2020

P.O. Box 636
 Marshfield, Ma 2050
 Phone: (781) 837-1747
 Fax: (781) 837-4320

Qty	Item	Description	Unit Price	Extension
Structure:	SMH 108	Sanitary 4' Diameter Sanitary Manhole	Item:	
	Rim to Invert: 5.37	Top Elevation: 95.87	Out Elevation: 90.5	
	Note:			\$530.45
Total Weight				180,612
				Taxable \$17,848.88
				Non-Taxable \$0.00
				Sub Total \$17,848.88
				Tax \$1,115.43
				Total \$18,964.31

Returns shall be first-quality only and prior approval will be required. A 35% restocking charge will be applied, plus transportation costs.
 Prices quoted on specific projects are valid for 30 days or the date agreed on the quote.
 Custom products must have a signed shop drawing & will require a 50% deposit before it's manufactured.
 Job and materials quoted per information supplied. SCP reserves the right to amend the above quoted precast products based upon release of full details, job information, as well as approved fabrication drawings.
 All applicable Federal, State and Local taxes will be added to these prices.
 Quotes based on full trailer loads. Short loads may add a delivery charge.

 Authorized Signature & Title

 Print Name

 Authorized Signature & Title

 Sales Representative

Sur Construction Services, Corp.
107 Lancaster St.
Leominster, MA 01453 US
surconstructioncorp@gmail.com



INVOICE

BILL TO

W.L. French Excavating
Corporation
3 Survey Circle
North Billerica, MA 01862

INVOICE # 2217
DATE 10/10/2020
DUE DATE 11/09/2020
TERMS Net 30

P.O. NUMBER
Watertown, MA

CONTRACT #
Watertown, MA

LOCATION
Watertown, MA

ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
Inverts	Inverts 8" x 4' Diameter Manhole	1	465.00	465.00

BALANCE DUE **\$465.00**

BOSTON COLLEGE POLICE DEPARTMENT

TO: W.L. French
14 Sterling Road
Billerica, MA 01862

FROM: Karen Vandross
Business Manager

DATE: October 7, 2020

INV#: W-21-02534

Boston College
140 Commonwealth Avenue
Chestnut Hill, MA 02467-3828
Phone: 617-552-4446
Fax: 617-552-2480

Services rendered by our officers in the City of Watertown

<u>Detail Date</u>	<u>Location</u>	<u>Personnel</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
10/1/20	Chauncy & Hancock St	Jones	8.0	\$55.00	\$440.00

Subtotal: \$440.00
Admin Fee: \$ 44.00
Total Due: \$484.00

Please make check payable to and mail to:
Boston College Police Department
Maloney Hall
140 Commonwealth Avenue
Chestnut Hill, MA 02467-3859
Fed Tax ID Number: E042-103-545

Maloney Hall, 140 Commonwealth Avenue, Chestnut Hill, MA 02467-3828
Phone: 617-552-4446 Fax: 617-552-2480

Brait Builders Corp.

CUNNIFF PROPOSED CHANGE ORDER

57 Rockwood Road
Suite 3
Marshfield, MA 02050

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

No. C-014R-1

TITLE: RFI 69 Outlet HDS201

DATE: 10/28/2020

PROJECT: Watertown Elementary Schools

JOB:

TO: AI3 Architects, LLC
526 Boston Post Rd
Wayland, MA 01778
Attn: Daren Sawyer
Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1

DESCRIPTION OF CHANGE

Costs associated with RFI-69 outlet from HDS201 in Warrant St

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	WLF PCO #09 REV 1	1.000	LS	\$6,619.92	0.00%	\$0.00	\$6,619.92
00002	OH&P	0.050	%	\$6,619.92	0.00%	\$0.00	\$331.00
00003	GC Bond	0.020	%	\$6,950.92	0.00%	\$0.00	\$139.02

The Contract Time Will Not Be Changed

Unit Cost:	\$7,089.93
Labor Burden:	\$0.00
Lump Sum:	\$0.00
Total:	\$7,089.93

ACCEPTED:

AI3 Architects, LLC

By: _____
Daren Sawyer

Date: _____

Brait Builders Corp.

By: _____
Robert Brait

Date: _____



SITE DEVELOPMENT · ENVIRONMENTAL REMEDIATION · SOIL MANAGEMENT

October 28, 2020

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

Attn.: T.J. Dahill

Project: Cunniff Elementary
Subject: PCO #09 – RFI 069 Outlet from HDS201

Dear Mr. Dahill,

The following is our proposed change order #09 (PCO #09) for work associated with RFI 069 in Warren Street. This RFI included work to install ductile iron pipe as the outlet from HDS201 due to conflicts with existing utilities in the street. This work was previously dug, backfilled and paved due to the conflict.

Attached to this letter is a recapitulation of the additional cost to perform this work.

WLF respectfully requests that a written change order in the amount of **\$6,619.92** be executed as an equitable adjustment to the base contract amount.

Please contact me if you require any additional information.

Sincerely,
W.L. FRENCH EXCAVATING CORPORATION

Steve Britko

Steve Britko
Project Manager

CC: File – Job #C20-014B

Project: Cunniff Elementary School
Watertown, MA

PROPOSED CHANGE ORDER No. 09 - RFI 69 Outlet from HDS201

1 DIRECT LABOR:

Trade	Classification	No. of Workers	Total Hrs. Worked	Pay Per Hour	Total Cost
Laborer	Foreman	2	8.00	\$ 110.79	\$ 886.32
Laborer	Laborer	2	12.00	\$ 78.16	\$ 937.92
Operator	Operator	2	9.00	\$ 96.73	\$ 870.57
Operator	Field Engineer	1	-	\$ 95.15	\$ -
Laborer	Foreman (PT)	1	-	\$ 26.00	\$ -
Laborer	Laborer (PT)	1	-	\$ 19.58	\$ -
Operator	Operator (PT)	1	-	\$ 24.67	\$ -
Operator	Field Engineer (PT)	1	-	\$ 23.62	\$ -

TOTAL LABOR COST: \$ 2,694.81

2 MATERIALS:

Type of Material	Quantity	Item Price	Total Cost
12" CL52 DI Pipe	2.00	\$ 787.16	\$ 1,574.32
3/4" Crushed Stone	7.50	\$ 11.00	\$ 82.50
1.5" Dense Grade	9.65	\$ 8.50	\$ 82.03
Sewer Brick	10.00	\$ 0.90	\$ 9.00
Mortar	4.00	\$ 7.68	\$ 30.72

TOTAL MATERIALS COST: \$ 1,778.57

3 EQUIPMENT:

Type of Equipment	Hours Required	Cost per Unit per hour	Total Cost
CAT 314 Excavator	6.00	\$ 145.04	\$ 870.24
CAT 950 Loader	3.00	\$ 140.83	\$ 422.49
Foreman Truck w/ Tools	6.00	\$ 42.00	\$ 252.00
			\$ -
			\$ -

TOTAL EQUIPMENT COST: \$ 1,544.73

4 SUB TOTAL COST ITEMS 1, 2, and 3:

SUB TOTAL COST: \$ 6,018.11

5 OVERHEAD AND PROFIT ON LABOR, EQUIPMENT, & MATERIALS:

10% x ITEM 5: \$ 601.81

Project: Cunniff Elementary School
Watertown, MA



PROPOSED CHANGE ORDER No. 09 - RFI 69 Outlet from HDS201



6 SUB TOTAL OF LABOR, LABOR BENEFITS, MATERIAL, & EQUIPMENT ITEMS 4 and 5. SUB TOTAL: \$ 6,619.92

7 SUBCONTRACTOR WORK

<u>Type of Miscellaneous Lump Sum Service</u>	<u>Unit Cost</u>	<u>Total Cost</u>
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -

TOTAL MISC. LUMP SUM SERVICE COST: \$ -

8 ALLOWED 10% O&P Mark Up - SUB WORK: 5% x ITEM 8: \$ -

9 SUB TOTAL LINE ITEMS 7 and 8: SUB TOTAL: \$ -

10 TOTAL OF ITEMS 6 and 9. TOTAL COST : TOTAL COST: \$ 6,619.92

11 PREMIUM FOR BOND
Percentage of bond per contract or verified/approved amount: 1.06% x ITEM 11: \$ -

12 SUB TOTAL OF ITEMS 10 and 11: CHANGE ORDER SUB TOTAL: \$ 6,619.92

13 UNIT PRICE ITEMS UNIT PRICE \$ -

14 TOTAL CHANGE ORDER REQUEST
TOTAL OF ITEMS 12 and 13: TOTAL CHANGE ORDER
ROUNDED TO NEAREST CENT: \$ 6,619.92



W.L. FRENCH EXCAVATING CORPORATION

COMMERCIAL SITE DEVELOPMENT • CONTRACT TRUCKING • ENVIRONMENTAL MANAGEMENT

14 Sterling Road, N. Billerica, MA 01862

Telephone: 978.663.2623

Fax: 978.663.5240

email: customerservice@wlfrench.com web address: www.wlfrench.com

AVOID VERBAL ORDERS

20592

EXTRA WORK AUTHORIZATION # RFI#014

SHEET NO. _____ OF _____

DATE 10-19-20

CUSTOMER ORDER NO. _____

PROJECT Cunniff Elementary School

JOB NO. C20-014B

WORK PERFORMED BY Wl French

FOR Brait Builders

AUTHORIZED BY Steve Miers

TITLE Superintendent

DESCRIPTION OF WORK Installed DCIP as directed per RFI for drain line Street crossing.

LABOR				EQUIPMENT	
NAME	TRADE	ACTUAL HOURS WORKED		DESCRIPTION	TIME
		STRAIGHT TIME	PREMIUM TIME		
<u>Geoff Whitman</u>	<u>Supr</u>	<u>2</u>		<u>#176 cat 314 excavator</u>	<u>6hr</u>
<u>Joe Demoura</u>	<u>Lab form</u>	<u>6</u>		<u>#166 cat 950 loader</u>	<u>3hr</u>
<u>Erik Bayley</u>	<u>opr</u>	<u>6</u>			
<u>Dave Hooper</u>	<u>opr</u>	<u>3</u>		<u>Tool truck w/tools</u>	<u>6hr</u>
<u>John Franks</u>	<u>labor</u>	<u>6</u>			
<u>Kevin Yeradi</u>	<u>labor</u>	<u>6</u>			

MATERIALS			
DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
<u>12" DCIP</u>	<u>40LF</u>	<u>Mortar mix</u>	<u>4 bags</u>
		<u>Sewer Brick</u>	<u>10ct</u>
<u>3/4" Stone</u>	<u>5cy</u>		
<u>1.5" dense grade</u>	<u>5cy</u>		

REMARKS: Job completed except asphalt paving

CONTRACTOR _____ ARCHITECT OWNER [Signature] SUBCONTRACTOR _____

BY _____ BY Andrew Pellegriani BY _____

BILLING ADDRESS _____ ADDRESS Hill Int. BILLING ADDRESS _____

JOB COMPLETED YES NO

Verify Time Only RFI#69

WORK AUTHORIZATION NOT SIGNED BECAUSE:

- UNABLE TO CONTACT REPRESENTATIVE
- AUTHORIZED BY PHONE
- FORM SIGNED FOR RECORD PURPOSES ONLY

NOTE: COMPLETE A SEPARATE DAILY WORK ORDER FOR (1) EACH JOB (2) EACH DAY (DO NOT ATTEMPT TO COMBINE JOBS OR DAYS.)

BILLERICA
Winwater
 COMPANY
 BILLERICA WINWATER WORKS CO.
 EVERETT FARMER ROAD
 BILLERICA MA 01821

AUG 27 2020

By VLF
 Main Office

INVOICE

Page	CUSTOMER NUMBER	INVOICE NUMBER
1 of 1	00029-001533	077872 01
DB	INVOICE DATE	INVOICE TOTAL
15	08/21/2020	\$2,383.83

BILL TO :

FRENCH WL EXCAVATING CORP
 14 STERLING RD
 NORTH BILLERICA, MA 01862-2511



1894

To Reorder Contact Us At
 Phone No: (978) 670-4771
 Fax No: (978) 670-4954

SHIP TO:

FRENCH WL EXCAVATING CORP
 246 WARREN ST
 WATERTOWN MA 024721641

JOB NAME: CUNIFF C20-041B

PURCHASE ORDER NUMBER	SALESPERSON	TYPE SHIPMENT	SHIP VIA	PAYMENT TERMS	SHIP DATE
PO-C20-041B-002	040-WILLIAM WILLCOX	STOCK	BWW TRUCK	NET 60 DAYS	08/21/2020

UNITS ORDERED	U/M	ITEM DESCRIPTION	UNITS SHIPPED	B/C	PRICE	DISC/RSTK	EXTENDED	TAX
2	0	12 CL52 SJ DUCTILE IRON PIPE 20.25' NOMINAL LENGTH	2		\$787.1600		\$1,574.32	N
2	0	12 TYTON JOINT GASKETS ONLY	2		\$0.0000		\$0.00	N
2	0	140N 12.5X360 NONWOVEN FABRIC	2		\$387.8600		\$775.72	N
1	0	40Z 4500 SQ FT/500 SQ YD 6" SDR35 GJ 1/8 BEND	1		\$16.9600		\$16.96	N
1	0	45 DEGREE BEND 6" SDR35 GJ 1/16 BEND 22-1/2 DEGREE BEND	1		\$16.8300		\$16.83	N

Job No. C20-041B Job Name Cuniff
 G/L Acct. No. 811101 Base Code See Above Post Class 2
 Approved By [Signature] Entered By _____ Entered Date _____
 Trans. No. _____ A/R Invoice No. _____
 87EM

Reviewed & Approved
 By: Steve Britko

We accept all major credit cards for payment on invoices or account.
 Thank you for your business. We value you as a customer!

	Net Sales	\$2,383.83
	Freight	\$0.00
State Tax %0.00	State Tax	\$0.00
Local Tax %0.00	Local Tax	\$0.00
	Invoice Total	\$2,383.83

TAX AREA ID: 220171060
 FEDERAL TAX ID NUMBER: 043509326
 TERMS AND CONDITIONS: You agree that the sale of these products/services is subject to all of our standard terms and conditions of sale located at our website: www.winsupplyinc.com/tcsale
 PAY FULL INVOICE AMOUNT BY 10/20/2020

When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. For inquiries please call (978) 670-4771.

Onyx Corporation
 18 Wetherbee Street
 Acton, MA 01720



INVOICE

Page 1 of 1	Date 10/13/2020	Invoice # 72517
Terms		

Phone: (978) 263 - 1185
 material@onyxcorporatio.net

Account No. WLFRENCH
Order ID: C20-014B C20-014B Cunniff School, Watertown

W. L. French Excavating Corporation
14 Sterling Road
North Billerica, MA 01862

Tkt #	Date	Location	Quantity	Unit \$	Material	Unit \$	Delivery	Total
C20-014B C20-014B Cunniff School, Watertown								
Material 1 1/2 DG								
1012162 ✓	10/05/20	Woburn Pit <i>C20014B</i>	35.51 tn	\$8.50	\$301.84	\$0.00	\$0.00	\$301.84
		1 1/2 in Dense Graded Base (Crushed)	35.51 tn		\$301.84		\$0.00	\$301.84
Material 3/8 SAND								
701161 ✓	10/05/20	LITTLETON PIT <i>C2008</i>	34.30 tn	\$8.00	\$274.40	\$0.00	\$0.00	\$274.40
		3/8" Screened Sand	34.30 tn		\$274.40		\$0.00	\$274.40
C20-014B	C20-014B	Cunniff School, Wat...	69.81 tn		\$576.24		\$0.00	\$576.24

C20-008 *Belmont*
 Job No. *C20-014B* Job Name *Cunniff (SB)*
 G/L Acct. No. *5440* Cost Code *01100* Cost Class *2*
 Entered By _____ Entered Date _____
 A/R Invoice No. _____

Reviewed & Approved
 By: Steve Britko

Material	\$576.24
Delivery	\$0.00
Sub-total	\$576.24
Tax	\$0.00
Invoice Total	\$576.24

Onyx Corporation
 18 Wetherbee Street
 Acton, MA 01720



INVOICE

Page 1 of 1	Date 10/13/2020	Invoice # 72520
Terms		

Phone: (978) 263 - 1185
 material@onyxcorporatio.net

Account No. WLFRENCH
Order ID: WOBURN Woburn pricing

W. L. French Excavating Corporation
 14 Sterling Road
 North Billerica, MA 01862

Tkt #	Date	Location	Quantity	Unit \$	Material	Unit \$	Delivery	Total
WOBURN Woburn pricing								
Material 3/4CS								
1012285	10/07/20	Woburn Pit	11.44 tn	\$11.00	\$125.84	\$0.00	\$0.00	\$125.84
1012439	10/09/20	Woburn Pit	12.30 tn	\$11.00	\$135.30	\$0.00	\$0.00	\$135.30
3/4 in Crushed Stone			23.74 tn		\$261.14		\$0.00	\$261.14
WOBURN Woburn pricing			23.74 tn		\$261.14		\$0.00	\$261.14

Job No. _____ Job Name _____

G/L Acct. No. 440 Cost Code 0New Cost Class 2

Approved By _____ Entered By _____ Entered Date _____

Trans. No. _____ A/R Invoice No. _____

Material	\$261.14
Delivery	\$0.00
Sub-total	\$261.14
Tax	\$16.33
Invoice Total	\$277.47

Received On

SEP 18 2020



Invoice

UPO Vendor	Invoice Date	Invoice #
000000	09/18/20	261820-00
PO Date	PO #	Page #
09/17/20	20-12612	1

By WLF-Main Office

Ship To MIT
 VASSAR STREET
 SHANE OLOUGHLIN 978-660-0028
 CAMBRIDGE, MA

Correspondence To Waldo Bros. Company
 202 Southampton Street
 Boston, MA 02118
 Phone: 617-445-3000 Fax: 617-427-5691
 E-Mail: Sales@WaldoBros.com
 Web: www.WaldoBros.com

Bill To WL FRENCH EXCAVATING CORP
 14 STERLING ROAD
 34193 NORTH BILLERICA, MA 01862

Instructions

Printed	Taken	Sales In	Sales Out	Placed By	Reference	Ship Point	Ship Via	Ship Date	Terms
09/18/20 07:22	AV	83	10			Waldo Bros.	Cust Pick Up	09/17/20	1% 10 Net 30

Ln #	Product And Description	Quantity Ordered	Quantity Backordered	Quantity Shipped	Price/Unit	UM	Amount (Net)
1	2010955 MORTAR MIX TYPE S PROMASONRY 49/PLT	49	0	49	7.682	BAG	376.42
2	1030200 S&H HARD SEWER BRICK SS 500/CUBE	500	0	500	0.90	EA	450.00

2 Lines Total Qty Shipped Total 549 Total Invoice Total 826.42

Reviewed & Approved
 By: Steve Britko

Job No. C18004 Job Name MIT
 G/L Acct. No. 5440 Cost Code 12-1003 Cost Class 2
 Approved By SB Entered By (W) Entered Date 9/25
 Trans. No. 264060

Invoice

Brait Builders Corp.

CUNNIFF PROPOSED CHANGE ORDER

57 Rockwood Road
Suite 3
Marshfield, MA 02050

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

No. C-015

TITLE: Ledge Removal Overages

DATE: 9/8/2020

PROJECT: Watertown Elementary Schools

JOB:

TO: AI3 Architects, LLC
526 Boston Post Rd
Wayland, MA 01778
Attn: Daren Sawyer
Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1

DESCRIPTION OF CHANGE

Ledge removal allowance overages

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	WLF PCO 10B	1.000	LS	\$2,942.50	0.00%	\$0.00	\$2,942.50
00002	OH&P	0.050	%	\$2,942.50	0.00%	\$0.00	\$147.13
00003	GC Bond	0.020	%	\$3,089.63	0.00%	\$0.00	\$61.79

The Contract Time Will Not Be Changed

Unit Cost:	\$3,151.42
Labor Burden:	\$0.00
Lump Sum:	\$0.00
Total:	\$3,151.42

ACCEPTED:

AI3 Architects, LLC

Brait Builders Corp.

By: _____
Daren Sawyer

By: _____
Robert Brait

Date: _____

Date: _____



SITE DEVELOPMENT · ENVIRONMENTAL REMEDIATION · SOIL MANAGEMENT

September 8, 2020

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

Attn.: T.J. Dahill

Project: Cunniff Elementary
Subject: PCO #10B – Ledge Removal Beyond Allowance Amount

Dear Mr. Dahill,

The following is our proposed change order #10B (PCO #10B) for ledge removal beyond the allowance amount of 20 CY. Ledge needed to be removed to excavate for footings between 4.2 line to 5.2 line and A.6 line to B.5 line.

Attached to this letter is a recapitulation of the additional cost to perform this work.

WLF respectfully requests that a written change order in the amount of **\$2,942.50** be executed as an equitable adjustment to the base contract amount.

Please contact me if you require any additional information.

Sincerely,
W.L. FRENCH EXCAVATING CORPORATION

Steve Britko
Project Manager

CC: File – Job #C20-014B

Project: Cunniff Elementary School
Watertown, MA



PROPOSED CHANGE ORDER No. 10B - Ledge Removal Beyond Allowance Amount



1 DIRECT LABOR:

<u>Trade</u>	<u>Classification</u>	<u>No. of Workers</u>	<u>Total Hrs. Worked</u>	<u>Pay Per Hour</u>	<u>Total Cost</u>
Laborer	Foreman	1	-	\$ 110.79	\$ -
Laborer	Laborer	1	-	\$ 78.16	\$ -
Operator	Operator	1	-	\$ 96.73	\$ -
Operator	Field Engineer	1	-	\$ 95.15	\$ -
Laborer	Foreman (PT)	1	-	\$ 26.00	\$ -
Laborer	Laborer (PT)	1	-	\$ 19.58	\$ -
Operator	Operator (PT)	1	-	\$ 24.67	\$ -
Operator	Field Engineer (PT)	1	-	\$ 23.62	\$ -

TOTAL LABOR COST: \$ -

2 MATERIALS:

<u>Type of Material</u>	<u>Quantity</u>	<u>Item Price</u>	<u>Total Cost</u>
			\$ -
			\$ -
			\$ -

TOTAL MATERIALS COST: \$ -

3 EQUIPMENT:

<u>Type of Equipment</u>	<u>Hours Required</u>	<u>Cost per Unit per hour</u>	<u>Total Cost</u>
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

TOTAL EQUIPMENT COST: \$ -

4 SUB TOTAL COST ITEMS 1, 2, and 3:

SUB TOTAL COST: \$ -

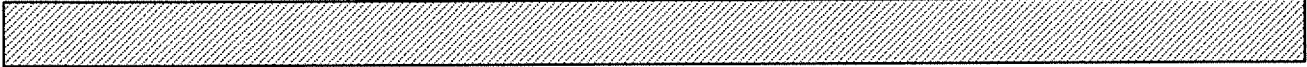
5 OVERHEAD AND PROFIT ON LABOR, EQUIPMENT, & MATERIALS:

10% x ITEM 5: \$ -

6 SUB TOTAL OF LABOR, LABOR BENEFITS, MATERIAL, & EQUIPMENT ITEMS 4 and 5.

SUB TOTAL: \$ -

Project: Cunniff Elementary School
Watertown, MA



PROPOSED CHANGE ORDER No. 10B - Ledge Removal Beyond Allowance Amount



7 SUBCONTRACTOR WORK

<u>Type of Miscellaneous Lump Sum Service</u>	<u>Unit Cost</u>	<u>Total Cost</u>
Ledge Removal (10.7 CY)	\$ 275.00	\$ 2,942.50
		\$ -
		\$ -
		\$ -
		\$ -

TOTAL MISC. LUMP
SUM SERVICE
COST: \$ 2,942.50

8 ALLOWED 10% O&P Mark Up - SUB WORK: x ITEM 8: \$ -

9 SUB TOTAL LINE ITEMS 7 and 8: SUB TOTAL: \$ 2,942.50

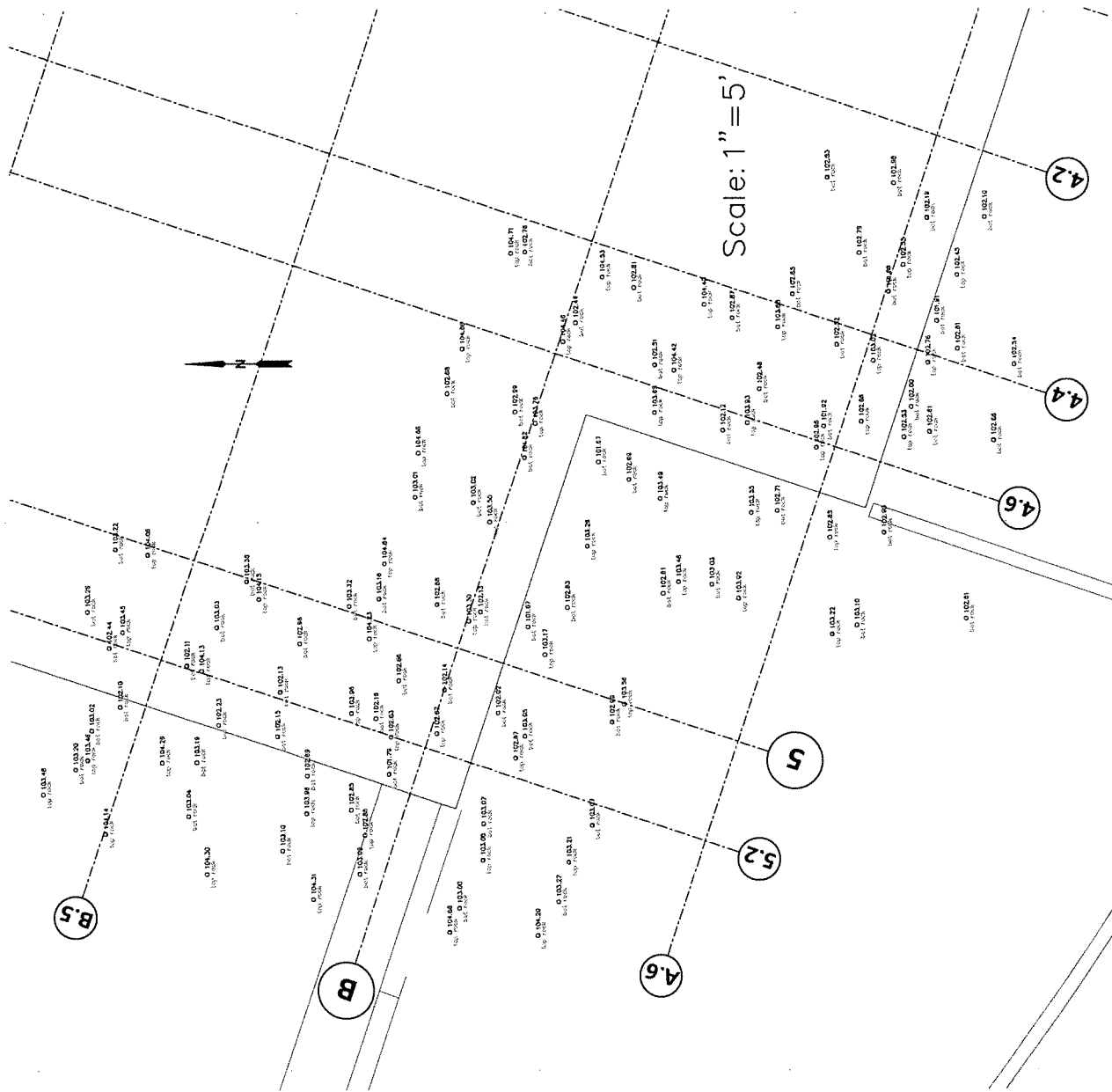
10 TOTAL OF ITEMS 6 and 9. TOTAL COST : TOTAL COST: \$ 2,942.50

11 PREMIUM FOR BOND
Percentage of bond per contract or verified/approved amount: x ITEM 11: \$ -

12 SUB TOTAL OF ITEMS 10 and 11: CHANGE ORDER
SUB TOTAL: \$ 2,942.50

13 UNIT PRICE ITEMS
UNIT PRICE \$ -

14 TOTAL CHANGE ORDER REQUEST
TOTAL OF ITEMS 12 and 13: TOTAL CHANGE ORDER
ROUNDED TO NEAREST CENT: \$ 2,942.50



Volumes by Triangulation (Prisms)

Wed Sep 02 07:26:03 2020

Existing Surface: C:\Users\jdeary\SyncedFolder\Field Engineers\C20-014B_Cunniff
School\TIN\top of ledge.tin

Final Surface: C:\Users\jdeary\SyncedFolder\Field Engineers\C20-014B_Cunniff
School\TIN\bot of ledge.tin

Cut Volume (CY)	Fill Volume (CY)
30.7	0.1

Brait Builders Corp.

CUNNIFF PROPOSED CHANGE ORDER

57 Rockwood Road
Suite 3
Marshfield, MA 02050

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

No. C-017

TITLE: PR 004 Electrical Mods

DATE: 9/9/2020

PROJECT: Watertown Elementary Schools

JOB:

TO: AI3 Architects, LLC
526 Boston Post Rd
Wayland, MA 01778
Attn: Daren Sawyer
Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1

DESCRIPTION OF CHANGE

Cost associated with Electrical modifications and clarifications, as it relates to the HVAC ERV Submittal review.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	LECO ASI 009 Proposal	1.000	LS	\$4,666.00	0.00%	\$0.00	\$4,666.00
00002	OH&P	0.050	%	\$4,666.00	0.00%	\$0.00	\$233.30
00003	GC Bond	0.020	%	\$4,899.30	0.00%	\$0.00	\$97.99

The Contract Time Will Not Be Changed

Unit Cost:	\$4,997.29
Labor Burden:	\$0.00
Lump Sum:	\$0.00
Total:	\$4,997.29

ACCEPTED:

AI3 Architects, LLC

Brait Builders Corp.

By: _____
Daren Sawyer

By: _____
Robert Brait

Date: _____

Date: _____

LEVANGIE ELECTRIC CO. INC.

59 OLD WEBSTER ST.
HANOVER, MA. 02339
Phone 781 792-4900 ext. 311
Fax 781 871-2891

October 13, 2020

BRAIT BUILDERS CORPORATION
57 ROCKWOOD RD, SUITE 3
MARSHFIELD, MA 02050
ATTN: TJ DAHILL

RE: CUNNIFF ELEMENTARY SCHOOL
SUBJECT: ASI #009 COST PROPOSAL

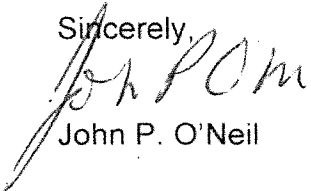
Dear TJ,

As per your request, we herewith submit our quote in the amount listed below for electric changes shown in the above referenced ASI #009. Please refer to the attached pricing sheets and the breakdown listed below.

MATERIAL				\$	(41.98)	
SQ D QUOTE BREAKERS				\$	3,368.00	
LABOR	\$	87.18 /HR	X	7.64 /HR	\$	666.06
LABOR BURDEN		30%		\$	199.82	
SUBTOTAL				\$	4,191.89	
OVERHEAD/ PROFIT		10%		\$	419.19	
SUBTOTAL				\$	4,611.08	
BOND PREMIUM		1.20%		\$	55.33	
TOTAL THIS CHANGE				\$	4,666.00	

Please issue a written change order for this work.

Sincerely,


John P. O'Neil

Job Name: Watertown Cunniff-Hosmer elem.
 Job Number: 948
 Extension Name: CUNNIFF ASO 009

Material Filter: <None>
 Report: change order proposal

[Items and ByProducts]

Item #	Item Name	QUANTITY	Mtl Price	U	MAT. EXT.	Labor	U	LABOR EXT.	Extended Price	Extended Hours	
Label Set: Combined, Combined, Combined, Combined, Combine											
Cost Code: WIRE											
270	BX 8/3 STR 90D ARMOR	250.00	\$1.93		\$481.74	0.031		7.70	\$481.74	7.70	
271	BX 6/3 STR 90D ARMOR	-90.00	\$4.29		(\$386.50)	0.035		-3.15	(\$386.50)	-3.15	
272	BX 4/3 STR 90D ARMOR	85.00	\$5.72		\$486.14	0.063		5.36	\$486.14	5.36	
279	BX 6/4 STR 90D ARMOR	-85.00	\$3.70		(\$314.44)	0.042		-3.57	(\$314.44)	-3.57	
280	BX 4/4 STR 90D ARMOR	160.00	\$5.66		\$904.89	0.070		11.20	\$904.89	11.20	
281	BX 3/4 STR 90D ARMOR	-75.00	\$6.24		(\$468.21)	0.084		-6.30	(\$468.21)	-6.30	
294	12/2 MC CABLE W/G	55.00	\$0.51 E		\$28.30	0.013		0.69	\$28.30	0.69	
295	10/2 MC CABLE W/G	500.00	\$0.79		\$393.75	0.012		6.00	\$393.75	6.00	
297	12/3 MC CABLE W/G	-735.00	\$1.59 E		(\$1,167.65)	0.014		-10.29	(\$1,167.65)	-10.29	
[Items and ByProducts] Total:									(\$41.98)	7.64	7.64



52 MILLBROOK ST
 WORCESTER MA 01606-2840
 Phone: 508-756-4311
 Fax: 508-757-6128

To: LEVANGIE ELECTRIC
 59 OLD WEBSTER ST
 HANOVER MA 02339-1201
 Attn: John O'neil
 Phone: 781-792-4900
 Fax: 781-871-2891
 Email: SCOTT.BEAUREGARD@GRAYBAR.COM

Date: 07/27/2020
 Proj Name: CUNNIFF SCHOOL
 GB Project Qte#: 0235873189
 Release Nbr:
 Purchase Order Nbr:
 Additional Ref#
 Valid From: 07/27/2020
 Valid To: 08/26/2020
 Contact: Scott Beauregard
 Email: scott.beauregard@graybar.com

Proposal

We Appreciate Your Request and Take Pleasure in Responding As Follows

Item	Item/Type	Quantity	Supplier	Catalog Nbr	Description	Price	Unit	Ext.Price
100		1 EA	SQUARE D CO.	LOT SQUARE D Q-1844939		\$3,368.00	1	\$3,368.00
Item Note:		PANELBOARD/BREAKER CHAGES PER ASI NO. C 009						

Total in USD (Tax not included): \$3,368.00

This equipment and associated installation charges may be financed for a low monthly payment through Graybar Financial Services (subject to credit approval). For more information call 1-800-241-7408 to speak with a leasing specialist.

To learn more about Graybar, visit our website at www.graybar.com 24-Hour Emergency Phone#: 1-800-GRAYBAR

Subject to the standard terms and conditions set forth in this document. Unless otherwise noted, freight terms are F.O.B. shipping point prepaid and bill. Unless noted the estimated ship date will be determined at the time of order placement.



526 BOSTON POST ROAD
WAYLAND, MA 01778

T: 508-358-0790
F: 508-358-0791

PROPOSAL REQUEST

PR No.
C004

To: Brait Builders Corporation
(Contractor) 57 Rockwood Rd Suite 3
Marshfield, MA 02050

Project No.: 1611.00

Project Name: Cunniff Elementary School

Attn: Sophia Segatore

Date: 9/9/2020

Contract Date: June 2020

Architect: Ai3 Architects, LLC

Owner: Town of Watertown

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. *******

Description: Electrical modifications and clarifications, as it relates to the HVAC ERV Submittal review.

Attachments: *(Insert listing of documents that support description.)*
CSKE-022, CSKE-023

Issued By: Ai3 Architects, LLC

Daren Sawyer, AIA, LEED AP

Copy To: Tom Finnegan, Hill International

Ai3 File

PANELBOARD: **LP21-M (N35)**

1000 A, 480Y/277 V, 3PH, 4W, 60HZ

- MAIN LUG ONLY
- MAIN CIRCUIT BREAKER
- FLUSH MOUNTED
- SURFACE MOUNTED

65K AIC
1000A BUS AMPS RATING

- SHUNT TRIP MAIN
- 200% RATED NEUTRAL
- ISOLATED GROUND
- FEED THRU LUGS
- 100% RATED MAIN BREAKER
- GROUND FAULT MAIN C.B.
- COMPUTER PANEL
- SURGE PROTECTION DEVICE

- LC = VIA LIGHTING CONTROL PANEL
- L = PROVIDE LOCK ON CB
- IG = ISOLATED GROUND
- P = GFPE - 30 mA TRIP
- G = GFCEI - 5mA TRIP
- S = SHUNT TRIP
- A = ARC FAULT CIRCUIT BREAKER
- 3 = 3W + G

GENERAL NOTES

1. FOR SINGLE POLE CIRCUIT BREAKERS, PROVIDE 2 WIRES + GROUND, U.O.N.
2. FOR TWO POLE CIRCUIT BREAKERS, PROVIDE 3 WIRES + GROUND, U.O.N.
3. FOR THREE POLE CIRCUIT BREAKERS, PROVIDE 3 WIRES + GROUND, U.O.N.
4. WIRE SIZES AS SHOWN ON PANEL

NOTES

CKT NO.	LOAD DESCRIPTION	NOTE	WIRE SIZE	CIRCUIT BREAKER						CKT NO.	LOAD DESCRIPTION	NOTE	WIRE SIZE	CIRCUIT BREAKER					
				20/1	125/3	80/3	20/3	60/3	80/3					40/3	20/1	125/3	80/3	20/3	60/3
1										2									
3	ERV-1 HEATING COIL		3						1	4	ERV-2 HEATING COIL		1/0						1
5										6									
7	SPARE									8	ERV-2 MAIN UNIT								
9					1					10									
11												12							
13										14									
15	EF-4		10				1			16	EF-1		10					1	
17										18									
19	ERV-1 MAIN UNIT									20									
21			6					1		22	SPARE							1	
23											24								
25										26									
27	ACC-1		8						1	28	ACC-2		8					1	
29										30									
31										32									
33	AHU-1 HEATING COIL		4				1			34	AHU-2 HEATING COIL		4					1	
35										36									
37										38									
39	AHU-1 SUPPLY FANS		12					1		40	AHU-2 SUPPLY FANS		12						1
41										42									
43										44									
45	AHU-1 RETURN FANS		12					1		46	AHU-2 RETURN FANS		12						1
47										48									
49	SPARE							1		50	SPARE								1
51	SPARE							1		52	SPARE								1
53	SPARE							1		54	SPARE								1
55	SPARE							1		56	SPARE								1
57	SPARE							1		58	SPARE								1
59	SPARE							1		60	SPARE								1
61	SPARE							1		62	SPARE								1
63	SPARE							1		64	SPARE								1
65	SPARE							1		66	SPARE								1
67	SPARE							1		68	SPARE								1
69	SPARE							1		70	SPARE								1
71	SPARE							1		72	SPARE								1
73	SPARE							1		74	SPARE								1
75	SPARE							1		76	SPARE								1
77	SPARE							1		78	SPARE								1
79	SPARE							1		80	SPARE								1
81	SPARE							1		82	SPARE								1
83	SPARE							1		84	SPARE								1

CUNIFF ELEMENTARY SCHOOL

246 Warren Street
Watertown, MA 02472



526 Boston Post Road
Wayland, MA 01778
TEL: 508.358.0790
FAX: 508.358.0791

DRAWN BY: RBC
SCALE: N.T.S.
JOB NO: 1611.00
DATE: 09/08/2020

CSKE-022

REF DWG: E5.07

PANELBOARD: LP32-M(N8)		600 A, 480Y/277 V, 3PH, 4W, 60HZ	
<input type="checkbox"/>	MAIN LUG ONLY	<input type="checkbox"/>	SHUNT TRIP MAIN
<input checked="" type="checkbox"/>	MAIN CIRCUIT BREAKER	<input type="checkbox"/>	200% RATED NEUTRAL
<input type="checkbox"/>	FLUSH MOUNTED	<input type="checkbox"/>	ISOLATED GROUND
<input checked="" type="checkbox"/>	SURFACE MOUNTED	<input type="checkbox"/>	FEED THRU LUGS
65K AIC		<input type="checkbox"/>	100% RATED MAIN BREAKER
600A BUS AMPS RATING		<input type="checkbox"/>	GROUND FAULT MAIN C.B.
		<input type="checkbox"/>	COMPUTER PANEL
		<input type="checkbox"/>	SURGE PROTECTION DEVICE
			LC = VA LIGHTING CONTROL PANEL
			L = PROVIDE LOCK ON CB
			IG = ISOLATED GROUND
			P = GFPE - 30 mA TRIP
			G = GFCI - 5mA TRIP
			S = SHUNT TRIP
			A = ARC FAULT CIRCUIT BREAKER
			3 = 3W + G
			GENERAL NOTES
			1. FOR SINGLE POLE CIRCUIT BREAKERS, PROVIDE 2 WIRES + GROUND, U.O.N..
			2. FOR TWO POLE CIRCUIT BREAKERS, PROVIDE 3 WIRES + GROUND, U.O.N..
			3. FOR THREE POLE CIRCUIT BREAKERS, PROVIDE 3 WIRES + GROUND, U.O.N..
			4. WIRE SIZES AS SHOWN ON PANEL

CKT NO.	LOAD DESCRIPTION	NOTE	WIRE SIZE	CIRCUIT BREAKER					CKT NO.	LOAD DESCRIPTION	NOTE	WIRE SIZE	CIRCUIT BREAKER						
				201			302	602					125/2	201			302	602	
1									2										
3	ERV-3 HEATING COIL		2						4			6							
5									6										
7									8										
9	ERV-4 HEATING COIL		10						10			10							
11									12										
13									14										
15	ERV-5 HEATING COIL		3						16			6							
17									18										
19	SPARE							1	20										
21	SPARE							1	22										
23	SPARE							1	24										
25	SPARE							1	26										
27	SPARE							1	28										
29	SPARE							1	30										
31	SPARE							1	32										
33	SPARE							1	34										
35	SPARE							1	36										
37	SPARE							1	38										
39	SPARE							1	40										
41	SPARE							1	42										

CUNIFF ELEMENTARY SCHOOL

246 Warren Street
Watertown, MA 02472



526 Boston Post Road
Wayland, MA 01778
TEL: 508.358.0790
FAX: 508.358.0791

DRAWN BY: RBC
SCALE: N.T.S.
JOB NO: 1611.00
DATE: 09/08/2020

CSKE-023

REF DWG: E5.09

Brait Builders Corp.

CUNNIFF PROPOSED CHANGE ORDER

57 Rockwood Road
Suite 3
Marshfield, MA 02050

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

No. C-019

TITLE: CPR-006 Missed Receptacle

DATE: 10/5/2020

PROJECT: Watertown Elementary Schools

JOB:

TO: AI3 Architects, LLC
526 Boston Post Rd
Wayland, MA 01778
Attn: Daren Sawyer
Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1

DESCRIPTION OF CHANGE

Cost associated with a receptacle missed in IDF 127.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	LECO CPR 006 Proposal	1.000	LS	\$322.00	0.00%	\$0.00	\$322.00
00002	OH&P	0.050	%	\$322.00	0.00%	\$0.00	\$16.10
00003	GC Bond	0.020	%	\$338.10	0.00%	\$0.00	\$6.76

The Contract Time Will Not Be Changed

Unit Cost:	\$344.86
Labor Burden:	\$0.00
Lump Sum:	\$0.00
Total:	\$344.86

ACCEPTED:

AI3 Architects, LLC

Brait Builders Corp.

By: _____
Daren Sawyer

By: _____
Robert Brait

Date: _____

Date: _____

LEVANGIE ELECTRIC CO. INC.

59 OLD WEBSTER ST.
HANOVER, MA. 02339
Phone 781 792-4900 ext. 311
Fax 781 871-2891

October 7, 2020

BRAIT BUILDERS CORPORATION
57 ROCKWOOD RD, SUITE 3
MARSHFIELD, MA 02050
ATTN: TJ DAHILL

RE: CUNNIFF ELEMENTARY SCHOOL
SUBJECT: PR #06

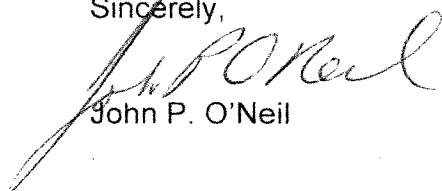
Dear TJ,

As per your request, we herewith submit our quote in the amount listed below for electric changes shown in the above referenced PR #06. Please refer to the attached pricing sheets and the breakdown listed below.

MATERIAL				\$	43.55
				\$	-
LABOR	\$ 87.18 /HR	X	2.17 /HR	\$	189.18
LABOR BURDEN	30%			\$	56.75
SUBTOTAL				\$	289.48
OVERHEAD/PROFIT	10%			\$	28.95
SUBTOTAL				\$	318.43
BOND PREMIUM	1.20%			\$	3.82
TOTAL THIS CHANGE				\$	322.00

Please issue a written change order for this work.

Sincerely,


John P. O'Neil

Job Name: Watertown Cunnif- Hosmer elem.

Job Number: 948

Extension Name: CUNNIFF PR006

Material Filter: <None>

Report: change order proposal

[Items and ByProducts]

Item #	Item Name	QUANTITY	Mtl Price	U	MAT. EXT.	Labor	U	LABOR EXT.	Extended Price	Extended Hours
	Label Set: Combined, Combined, Combined, Combined, Combined				\$43.55			2.17	\$43.55	2.17
	Cost Code: BRANCH RACEWAY				<u>\$15.54</u>			<u>0.81</u>	<u>\$15.54</u>	<u>0.81</u>
	830 EMT 3/4	12.00	\$0.72 E		\$8.69	0.050 E		0.60	\$8.69	0.60
	1,450 4 SQ DEEP W-1/2+3/4 KO	1.00	\$6.84		\$6.84	0.210		0.21	\$6.84	0.21
	Cost Code: GEAR, PANELS & DISC.SW:				<u>\$0.00</u>			<u>0.20</u>	<u>\$0.00</u>	<u>0.20</u>
	6,906 TERM ON CB:	1.00	\$0.00		\$0.00	0.200		0.20	\$0.00	0.20
	Cost Code: DEVICES & PLATES				<u>\$16.47</u>			<u>0.91</u>	<u>\$16.47</u>	<u>0.91</u>
	1,758 20 AMP TWL RECPT	1.00	\$16.10		\$16.10	0.840		0.84	\$16.10	0.84
	1,811 MULB 84101 1G IV DPLX R	1.00	\$0.37		\$0.37	0.070		0.07	\$0.37	0.07
	Cost Code: WIRE				<u>\$11.55</u>			<u>0.25</u>	<u>\$11.55</u>	<u>0.25</u>
	13 THW-12-BLACK-STRAN	36.00	\$0.32		\$11.55	0.007		0.25	\$11.55	0.25
[Items and ByProducts] Total:										2.17
										\$43.55



526 BOSTON POST ROAD
WAYLAND, MA 01778

T: 508-358-0790
F: 508-358-0791

PROPOSAL REQUEST

PR No.
C006

To: Brait Builders Corporation
(Contractor) 57 Rockwood Rd Suite 3
Marshfield, MA 02050

Attn: Sophia Segatore

Date: 10/2/2020

Architect: Ai3 Architects, LLC

Project No.: 1611.00

Project Name: Cunniff Elementary School

Contract Date: June 2020

Owner: Town of Watertown

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. *******

Description: See attached for sketches for a receptacle missed in IDF 127.

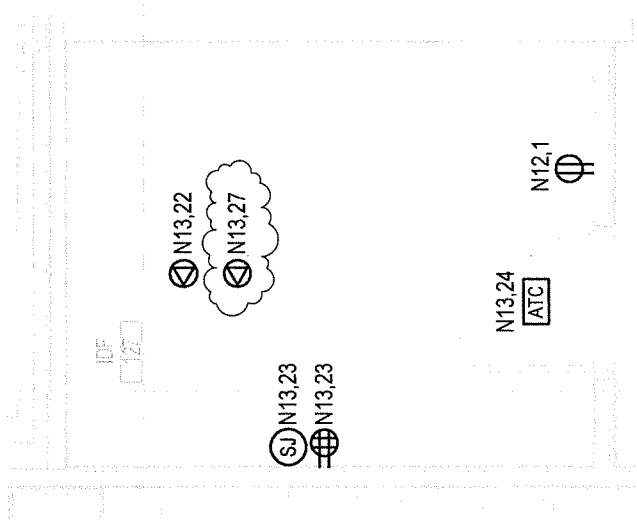
Attachments: *(Insert listing of documents that support description.)*
cSKE-024, cSKE-025

Issued By: Ai3 Architects, LLC

Daren Sawyer, AIA, LEED AP

Copy To: Tom Finnegan, Hill International

Ai3 File



	526 Boston Post Road Wayland, MA 01778 TEL: 508.358.0790 FAX: 508.358.0791	DRAWN BY: RBC SCALE: 1/4" = 1'-0" JOB NO: 1611.00 DATE: 10/02/20	CSKE-024 REF DWG: E3.02
---	---	---	-----------------------------------

CUNNIFF ELEMENTARY SCHOOL
 246 Warren Street
 Watertown, MA 02472

Brait Builders Corp.

CUNNIFF PROPOSED CHANGE ORDER

57 Rockwood Road
Suite 3
Marshfield, MA 02050

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

No. C-020

TITLE: PR 07 Public Safety Booster

DATE: 10/7/2020

PROJECT: Watertown Elementary Schools

JOB:

TO: AI3 Architects, LLC
526 Boston Post Rd
Wayland, MA 01778
Attn: Daren Sawyer
Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1

DESCRIPTION OF CHANGE

Cost associated with the electrical sketches for modifications as it relates to the public safety booster system.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	LECO CPR 07 Proposal	1.000	LS	\$19,178.00	0.00%	\$0.00	\$19,178.00
00002	OH&P	0.050	%	\$19,178.00	0.00%	\$0.00	\$958.90
00003	GC Bond	0.020	%	\$20,136.90	0.00%	\$0.00	\$402.74

The Contract Time Will Not Be Changed

Unit Cost:	\$20,539.64
Labor Burden:	\$0.00
Lump Sum:	\$0.00
Total:	\$20,539.64

ACCEPTED:

AI3 Architects, LLC

Brait Builders Corp.

By: _____
Daren Sawyer

By: _____
Robert Brait

Date: _____

Date: _____

LEVANGIE ELECTRIC CO. INC.

59 OLD WEBSTER ST.
HANOVER, MA. 02339
Phone 781 792-4900 ext. 311
Fax 781 871-2891

October 15, 2020

BRAIT BUILDERS CORPORATION
57 ROCKWOOD RD, SUITE 3
MARSHFIELD, MA 02050
ATTN: TJ DAHILL

RE: CUNNIFF ELEMENTARY SCHOOL
SUBJECT: PR #07

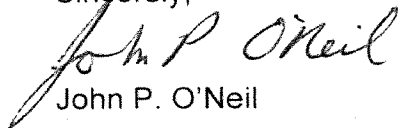
Dear TJ,

As per your request, we herewith submit our quote in the amount listed below for electric changes shown in the above referenced PR #08. Please refer to the attached pricing sheets and the breakdown listed below.

MATERIAL				\$ 1,352.90
GEAR QUOTE				\$ 9,600.00
LABOR	\$ 87.18 /HR	X	55.37 /HR	\$ 4,827.16
LABOR BURDEN	30%			\$ 1,448.15
SUBTOTAL				\$ 17,228.20
OVER-HEAD/ PROFIT	10%			\$ 1,722.82
SUBTOTAL				\$ 18,951.02
BOND PREMIUM	1.20%			\$ 227.41
TOTAL THIS CHANGE				\$ 19,178.00

Please issue a written change order for this work.

Sincerely,


John P. O'Neil

Job Name: Watertown Cunniff-Hosmer elem.

Job Number: 948

Extension Name: CUNNIFF PR#07

Material Filter: <None>
Report: change order proposal

[Items and ByProducts]

Item #	Item Name	QUANTITY	Mtl Price	MAT. EXT.	Labor	LABOR EXT.	Extended Price	Extended Hours
Label Set: Combined, Combined, Combined, Combined, Combined								
Cost Code: FIXTURES & LIGHTING								
1,425	BEAM CLAMP	7.00	\$2.52	\$17.63	0.056	0.39	\$17.63	0.39
Cost Code: BRANCH RACEWAY								
830	EMT 3/4	35.00	\$0.72 E	\$25.35	0.050 E	1.75	\$25.35	1.75
831	EMT 1"	85.00	\$1.57 E	\$133.38	0.060 E	5.10	\$133.38	5.10
844	EMT 1" SWEEP	4.25	\$6.66	\$28.29	0.182	0.77	\$28.29	0.77
892	EMT 3/4 STL SET SCREW C	4.20	\$0.31	\$1.30	0.042	0.18	\$1.30	0.18
893	EMT 1-IN STL SET SCREW	10.20	\$0.48	\$4.94	0.056	0.57	\$4.94	0.57
915	EMT 1-IN STL SET SCREW	3.40	\$0.43	\$1.47	0.112	0.38	\$1.47	0.38
947	EMT 3/4 ONE HOLE STL ST	4.20	\$0.37	\$1.55	0.028	0.12	\$1.55	0.12
948	EMT 1-IN ONE HOLE STL S	10.20	\$0.65	\$6.64	0.056	0.57	\$6.64	0.57
967	CONDUIT 1/2 FLEX STEEL	12.00	\$0.71	\$8.58	0.042	0.50	\$8.58	0.50
968	CONDUIT 3/4 FLEX STEEL	6.00	\$0.96	\$5.79	0.042	0.25	\$5.79	0.25
969	CONDUIT 1-IN FLEX STEEL	6.00	\$1.76	\$10.54	0.056	0.34	\$10.54	0.34
979	RACO 3302 1/2 INS SQZ F	2.00	\$1.71 E	\$3.42	0.098	0.20	\$3.42	0.20
980	RACO 3303 3/4 INS SQZ F	2.00	\$7.01	\$14.01	0.126	0.25	\$14.01	0.25
989	RACO 2204 1-IN 90D SQZ	2.00	\$22.94	\$45.88	0.154	0.31	\$45.88	0.31
1,374	MINRLAC 2 1-IN STL COND	3.00	\$0.42	\$1.27	0.098	0.29	\$1.27	0.29
Cost Code: FEEDER RACEWAY								
Cost Code: GROUNDING								
5,733	12" X 3" COPPER BUSS	1.00	\$269.75	\$269.75	2.100	2.10	\$269.75	2.10
Cost Code: HARDWARE								
1,389	KINDORF H193-3/8X10' THR	1.20	\$7.98 E	\$9.58	0.140	0.17	\$9.58	0.17
1,393	KINDORF B911-3/8 SPRING	4.00	\$1.97	\$7.87	0.017	0.07	\$7.87	0.07
1,402	KINDORF C105-2 GALV CON	4.80	\$8.74	\$41.93	0.126	0.60	\$41.93	0.60
2,708	RAWL 7525 14X1 PLSTC WA	4.20	\$0.05	\$0.22	0.024	0.10	\$0.22	0.10
2,718	RAWL 9220 1/4-20 LEAD M	15.00	\$0.11	\$1.71	0.014	0.21	\$1.71	0.21
2,725	SCREWS 10X3/4 PANI HD TA	4.20	\$0.09	\$0.37	0.014	0.06	\$0.37	0.06
2,732	SCREWS 1/4-20X3/8 RH MA	6.00	\$0.03	\$0.18	0.042	0.25	\$0.18	0.25
2,734	SCREWS 1/4-20X3/4 RH MA	10.20	\$0.03	\$0.34	0.014	0.14	\$0.34	0.14
2,735	SCREWS 1/4-20X1 RH MACH	4.80	\$0.04	\$0.18	0.014	0.07	\$0.18	0.07

Job Name: Watertown Cunnif-Hosmer elem.

Job Number: 948

Extension Name: CUNNIFF PR#07

Material Filter: <None>
Report: change order proposal

[Items and ByProducts]

Item #	Item Name	QUANTITY	Mtl Price	U	MAT. EXT.	Labor	U	LABOR EXT.	Extended Price	Extended Hours
2,748	SCREWS 1/4-20 HEX NUT	18.00	\$0.03		\$0.57	0.014		0.25	\$0.57	0.25
2,750	FENDER WASHERS	16.00	\$0.04		\$0.61	0.001 E		0.02	\$0.61	0.02
2,751	1/4X1-1/4 FENDER	3.00	\$0.08		\$0.23	0.001 E		0.00	\$0.23	0.00
	Cost Code: GEAR, PANELS & DISC.SWS				\$0.00			18.20	\$0.00	18.20
2,498	SQD 15T68F 15KVA TFM R	1.00	\$0.00		\$0.00	7.000		7.00	\$0.00	7.00
5,291	30Pole,100A,208/120,MCB	1.00	\$0.00		\$0.00	11.200		11.20	\$0.00	11.20
	Cost Code: DEVICES & PLATES				\$238.00			1.50	\$238.00	1.50
60,012	50A RV TYPE WALL RECEPTACLE	1.00	\$238.00		\$238.00	1.500		1.50	\$238.00	1.50
	Cost Code: GENERATOR & APPURT.				\$0.00			5.60	\$0.00	5.60
5,092	60 A/3P	1.00	\$0.00		\$0.00	5.600		5.60	\$0.00	5.60
	Cost Code: WIRE				\$471.33			14.05	\$471.33	14.05
59	THHN-10-BLACK-STRA	187.00	\$0.40		\$75.68	0.007		1.35	\$75.68	1.35
61	THHN-10-GREEN-STRA	97.75	\$0.40		\$39.56	0.008		0.82	\$39.56	0.82
65	THHN-6-BLACK-STRA	384.75	\$0.81		\$311.47	0.013		4.85	\$311.47	4.85
71	THHN-2-BLACK-STRA	25.00	\$1.48 E		\$36.93	0.018		0.45	\$36.93	0.45
1,937	ILSCO TA-250 6-250MCM A	2.00	\$3.84		\$7.68	0.630		1.26	\$7.68	1.26
2,520	30A	10.00	\$0.00		\$0.00	0.252		2.52	\$0.00	2.52
2,522	50A	8.00	\$0.00		\$0.00	0.350		2.80	\$0.00	2.80
[Items and ByProducts] Total:									\$1,352.90	55.37



392 UNIVERSITY AVE
 WESTWOOD MA 02090-2311
 Phone: 617 406 5062
 Fax: 617-406-5199

To: LEVANGIE ELECTRIC

Date: 10/15/2020

Attn: John O'neil

Proj Name: CUNNIFF ADD

GB Project Qte#: 0236444967

Release Nbr:

Purchase Order Nbr:

Additional Ref#

Valid From: 10/14/2020

Valid To: 11/13/2020

Contact: ROB ROY

Email: rob.roy@graybar.com

Proposal

We Appreciate Your Request and Take Pleasure in Responding As Follows

Item	Item/Type	Quantity	Supplier	Catalog Nbr	Description	Price	Unit	Ext.Price
------	-----------	----------	----------	-------------	-------------	-------	------	-----------

100		1 EA	SQUARE D CO.		SQUARE D CO Q-2060992			
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Item Note:

- (1) PANELBOARD
- (1) TRANSFORMER
- (1) SPD

SPD PROVIDED AS EXTERNALLY MOUNTED, AND RATED FOR 240KA PER PHASE.

200		1 EA	ASCO POWER TECH		ASCO PRODUCTS			
-----	--	------	--------------------	--	------------------	--	--	--

Item Note:

- (1) ASCO MTS
SERIES 300

300		1 EA	HONEYWELL		E-MON D-MON			
-----	--	------	-----------	--	-------------	--	--	--

Item Note:

- (1) E-MON D-MON METER
CLASS 5000

Total in USD (Tax not included): \$9,600.00

This equipment and associated installation charges may be financed for a low monthly payment through Graybar Financial Services (subject to credit approval). For more information call 1-800-241-7408 to speak with a leasing specialist.

To learn more about Graybar, visit our website at www.graybar.com

24-Hour Emergency Phone#: 1-800-GRAYBAR

Subject to the standard terms and conditions set forth in this document. Unless otherwise noted, freight terms are F.O.B. shipping point prepaid and bill. Unless noted the estimated ship date will be determined at the time of order placement.

Prepared By:

Rob Roy
GRAYBAR ELECT CO 5818836
Switchgear Quotations
392 University Avenue
Westwood, MA 2090
rob.roy@graybar.com
D:6174065062

Proposal Name: Cunniff Add - Buy

Quote Name: Cunniff Add - Buy

Proposal Number: P-201013-1901994

Quote Number: Q-2060992

Through Addenda Number: 0

Sales Representative: Alan MacIsaac

Conditions of Sale

This Quotation is subject to Coordinated Project Terms. See <https://www.schneider-electric.us/en/download/document/0100PL0043>

Quote is valid for 30 days. Quoted lead times are approximate and subject to change.

Schneider Electric reserves the right to amend, withdraw or otherwise alter this submission without penalty or charge as a result of any event beyond its control arising from or due to the current Covid-19 epidemic or events subsequent to this epidemic / pandemic including changes in laws, regulations, by laws or direction from a competent authority.

Clarifications and Exceptions

Seq #	Qty	Product Description
1	1	<p>Designation : PA</p> <p>Product Details:</p> <p>1 - NQ MB Panel (INTERIOR)-NQ Panelboard Consisting of 208Y/120V 3Ph 4W 60Hz SCCR: 65kA Fully Rated Single Main: 225A/3P QG Circuit Breaker Incoming Conductors: 1 - #4 - 300 kcmil Bus: 225A Rated Copper: Silver/Tin Plated CU Ground Bar 30 Circuit Interior Type 1,Box: 44H x 20W x 5.75D Incoming: Bottom Trim: Surface with Door Box Cat No: MH44 Front Cat No: NC44S Ref. Drawing: PBA707A</p> <p>Feeders:</p> <p>1 - 30A/3P QHB 5 - 20A/1P QHB 18 - 20A/1P QHB Prepared Space 2 - 30A/2P QHB</p> <p>Optional Features:</p> <p>Standard Panel (Box Ahead),Copper Solid Neutral,Copper Ground Bar Standard Nameplate: Engraved as Follows Line 1: PA Size: 3.50" Wide x 1.00" High (Std) Color: White Surface / Black Letters Plastic/Adhesive - Screw-on 1 - MH44-PANELBOARD ENCLOSURE</p> <p>1 - NC44S-20 X 44 SURFACE TRIM</p>

Seq #	Qty	Product Description
2	1	<p>Designation :</p> <p>Product Details:</p> <p>1 - SSP02EMA24-SPD T1 EMA 240KA 208Y/120V 3P4W Mounted (EMA) System Voltage: 208Y/120V 3P 4W WYE Peak Surge Current Rating 240kA UL 1449 SPD Type: Load Side (UL SPD Type 2) Processed by ACE 2.0 - 10062014</p>

Seq #	Qty	Product Description
3	1	<p>Designation :</p> <p>Product Details:</p> <p>1 - EXN15T3H-TRANSFORMER DRY TYPE 15KVA 480D208Y Transformer Type: DOE 2016 EX or EXN Transformer Rating: 15kVA Transformer Phase: Three Phase Primary Voltage: 480V Delta Secondary Voltage: 208Y/120V Transformer Taps: 6 - 2.5% 2+4- Taps Frequency: 60Hz Transformer Winding Material: Aluminum Sound Level: 39DB Insulation & Temperature: Class 220 (H), 150 Deg C Enclosure Material: Standard Painted ANSI 49 Grey UL Labeled</p>

JOB NAME & QUOTATION NO: Cunniff Elementary School & B1-20-360378-1-1

Proposal No	B1-20-360378-1-1
Reference	

SUBJECT: Quotation for Cunniff Elementary School

We are pleased to offer you our quotation **B1-20-360378-1-1** in response to your inquiry.

Prices are provided for ASCO Products. Quotes prices will be valid for 30 days from the date of quotation.

#1	ATS	AMPS: 0150	QTY: 1
Product	: Series 300	Catalog Number	: J03MTSA30150000C
Service Voltage / Hz	: 60Hz	Optional Accessories	:
Bypass Isolation	: Not Applicable	Product Description	: 300 Series, Manual Transfer Switch
No. of Switched Poles	: 3	Neutral Configuration	: Solid [A]
Withstand Rating:	: See WCR table below	No. of Cables & Lug Size	: 2, 1/0 AWG - 250 MCM or One #4 - 600 MCM
Frame = J, Switch Rating = 0150, Series = 300			
Enclosure	: 1(C)-UL Type 1 Enclosure	Service	: Three Phase, 4-wire
Extended Warranty	: Not Included	Markings	:

JOB NAME & QUOTATION NO: Cunniff Elementary School & B1-20-360378-1-1

Notes:

ASCO Power Technologies reserves the right to amend, withdraw or otherwise alter this submission without penalty or charge as a result of any event beyond its control arising from or due to the current Covid-19 epidemic or events subsequent to this epidemic / pandemic including changes in laws, regulations, by laws or direction from a competent authority.

Attached ASCO Terms and Conditions of Sale apply. NEW ASCO Power TCs (Services included) March 2020.pdf.

This quotation does not include applicable sales tax. If tax exempt, please provide a copy of your tax exemption certificate. Otherwise sales tax will be added.

This quotation supersedes any other discussions on quotations you may have received from ASCO pertaining to subject Cunniff Elementary School.

We thank you for the opportunity to work with you on this project. Should you require any additional information, please feel free to contact us.

JOB NAME & QUOTATION NO: Cunniff Elementary School & B1-20-360378-1-1

Disclaimers

1. This proposal is based on information supplied to ASCO which may or may not have been correct or complete. The customer is responsible for reviewing this proposal for compliance with the complete and final drawings and specifications.
2. Shipping & Handling charges are estimates only. Actual charges may vary based on final ship to address of item.

ASCO UL1008 Withstand and Closing Ratings ^{1,2,7}
(RMS Symmetrical Amps)

Frame	Switch Rating (Amps)		300, 4000 & 7000 Series					4000 & 7000 Series				7000 Series								
			Current Limiting Fuses				Specific Breaker			Time Based				Short Time Ratings ³ (sec)						
	Transfer Switches	Bypass Switches	480V Max.	600V Max.	Max Size, A	Class	240V Max.	480V Max.	600V Max.	Time (sec)	240V Max.	480V Max.	600V Max.	480V Max.				600V Max.		
100kA			35kA	200	J	22kA	22kA	10kA	0.025	10kA	10kA	10kA	13	2	3	5	1	13	3	5
D	30	-	100kA	-	300	J	22kA	22kA	10kA	0.025	10kA	10kA	10kA	-	-	-	-	-	-	-
D	70, 100	-	200kA	35kA	200	J	150kA	85kA	25kA	0.025	10kA	10kA	10kA	-	-	-	-	-	-	-
D	150	-	35kA	35kA	200	RK1	150kA	85kA	25kA	0.025	10kA	10kA	10kA	-	-	-	-	-	-	-
D	200	-	200kA	35kA	200	J	200kA	85kA	14kA	0.025	10kA	10kA	10kA	-	-	-	-	-	-	-
D	230	-	200kA	35kA	200	J	200kA	85kA	14kA	0.025	10kA	10kA	10kA	-	-	-	-	-	-	-
E	260, 400	-	200kA	-	600	J	65kA	42kA	35kA	0.05	35kA	35kA	22kA	-	-	-	-	-	-	-
J	150, 200, 260	150, 200, 230, 260	200kA	200kA	600	J	200kA	200kA	42kA	0.05	65kA	42kA ⁷	35kA	7.5kA	-	-	-	-	-	-
J	400	400	200kA	200kA	600	J	65kA	50kA	42kA	0.05	65kA	42kA ⁸	35kA	7.5kA	-	-	-	-	-	-
J	600	600	200kA	200kA	800	L	65kA	85kA	42kA	0.05	65kA	42kA ⁹	35kA	7.5kA ⁹	-	-	-	-	-	-
H ⁴	600	600	200kA	200kA	1600	L	65kA	150kA	65kA	0.05	50kA	50kA	50kA	36kA	-	-	36kA	-	-	-
P ³	600	600	200kA	200kA	1600	L	65kA	150kA	65kA	0.05	50kA	50kA	50kA	36kA	30kA	-	36kA	-	-	-
P ³	800	800 - 1200	200kA	200kA	1600	L	65kA	150kA	65kA	0.05	50kA	50kA	50kA	36kA	30kA	-	36kA	-	-	-
H	800 - 1200	800 - 1200	200kA	200kA	1600 ⁴	L	65kA	150kA	65kA	0.05	50kA	50kA	50kA	36kA	-	-	36kA	-	-	-
Q ⁵	600-1600	600-1600	200kA	200kA	2000	L	65kA	85kA	65kA	0.05	65kA	65kA	65kA	50kA	-	-	50kA	-	-	-
S ⁶	800 - 1200	800 - 1200	200kA	200kA	2500	L	100kA	100kA	65kA	0.05	100kA	100kA	65kA	65kA	-	-	65kA	-	-	-
G ⁸	1000 - 1200	1000 - 1200	200kA	200kA	2000	L	85kA	85kA	85kA	0.05	85kA	85kA	85kA	-	-	-	-	-	-	-
G	1600 - 2000 (Front Connected TS Only)	1600 - 2000	200kA	200kA	2500	L	85kA	85kA	85kA	0.05	85kA	85kA	85kA	42kA	36kA	-	-	-	-	-
G ⁸	1600 - 2000	1600 - 2000	200kA	200kA	3000	L	125kA ⁹	125kA ⁹	100kA	0.05	100kA	100kA	100kA	42kA	36kA	-	42kA	-	-	-
S ⁶	1600 - 2000	1600 - 2000	200kA	200kA	2500	L	100kA	100kA	85kA	0.05	100kA	100kA	85kA	85kA	65kA	-	85kA	65kA	85kA	65kA
G	2600 - 3000	2600 - 3000	200kA	200kA	4000	L	100kA	100kA	100kA	0.05	100kA	100kA	100kA	42kA	36kA	-	42kA	-	-	-
G ³	3200	-	200kA	-	4000	L	100kA	100kA	-	0.05	100kA	100kA	-	-	-	-	-	-	-	-
G	4000	4000	200kA	200kA	5000	L	100kA	100kA	100kA	0.05	100kA	100kA	100kA	85kA	65kA	-	85kA	65kA	85kA	65kA
U ⁸	2600 - 4000	2600 - 4000	200kA	200kA	5000	L	125kA	125kA	125kA	0.05	125kA	125kA	125kA	100kA	100kA	-	100kA	-	100kA	100kA

- Notes: 1) All WCR values indicated are tested in accordance with the requirements of UL 1008, 7th Edition. See ASCO Pub. 1128 for more WCR information
2) Application requirements may permit higher WCR for certain switch sizes.
3) Short Time ratings are provided for applications involving circuit breakers that utilize trip delay settings for system selective coordination
4) Max fuse rating is 1200A on front connected H frame switches
5) Switches utilizing overlapping neutral (code "C") have 35kA, 0.050 Sec time based rating at 480V Max
6) Rating shown is for Bypass switches only. Transfer Switch rating is 100kA
7) See ASCO for Service Entrance Switch ratings
8) These frames are only available on the 7000 Series product
9) Short Time Rating applies to 600A Bypass switch only, the 600A Transfer Switch does not have a Short Time Rating



526 BOSTON POST ROAD
WAYLAND, MA 01778

T: 508-358-0790
F: 508-358-0791

PROPOSAL REQUEST

PR No.
C007

To: Brait Builders Corporation
(Contractor) 57 Rockwood Rd Suite 3
Marshfield, MA 02050

Project No.: 1611.00

Project Name: Cunniff Elementary School

Attn: Sophia Segatore

Date: 10/7/2020

Contract Date: June 2020

Architect: Ai3 Architects, LLC

Owner: Town of Watertown

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. *******

Description: Refer to attached electrical sketches for modifications as it relates to the public safety booster system.

Attachments: *(Insert listing of documents that support description.)*
CSKE-026, CSKE-027, CSKE-028, CSKE-029

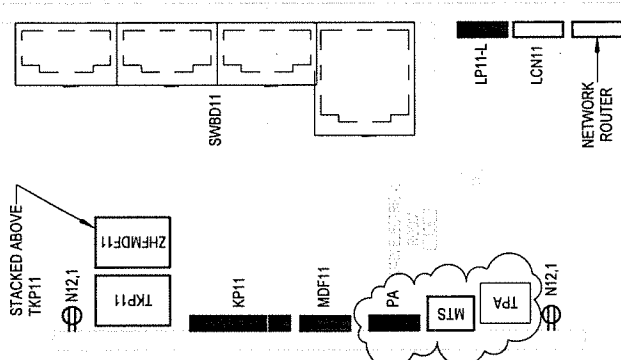
Issued By: Ai3 Architects, LLC

Daren Sawyer, AIA, LEED AP

Copy To: Tom Finnegan, Hill International

Ai3 File

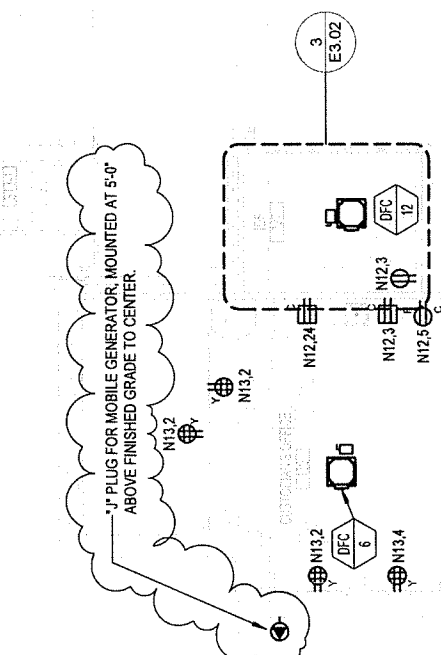
CUNIFF ELEMENTARY SCHOOL



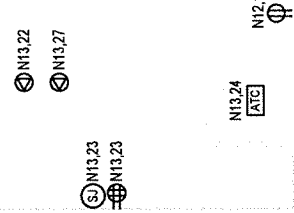
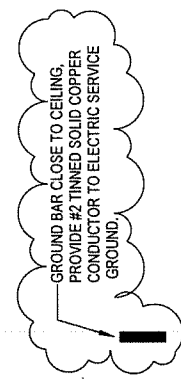
REF DWG: E3.02
SCALE: 1/4"=1'-0"

NOTE

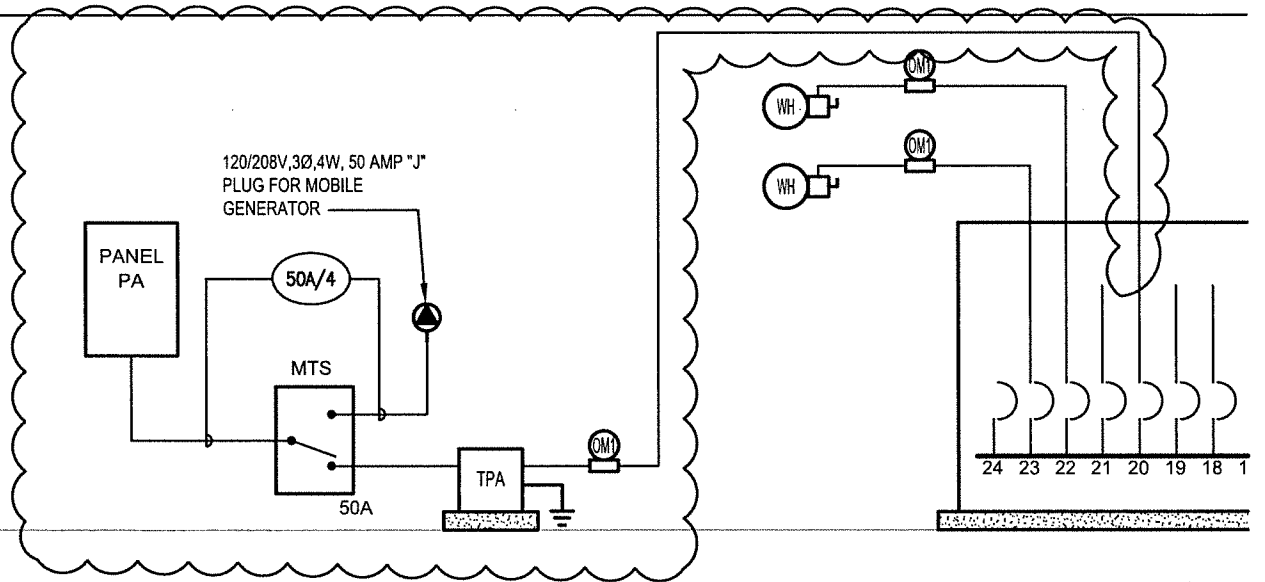
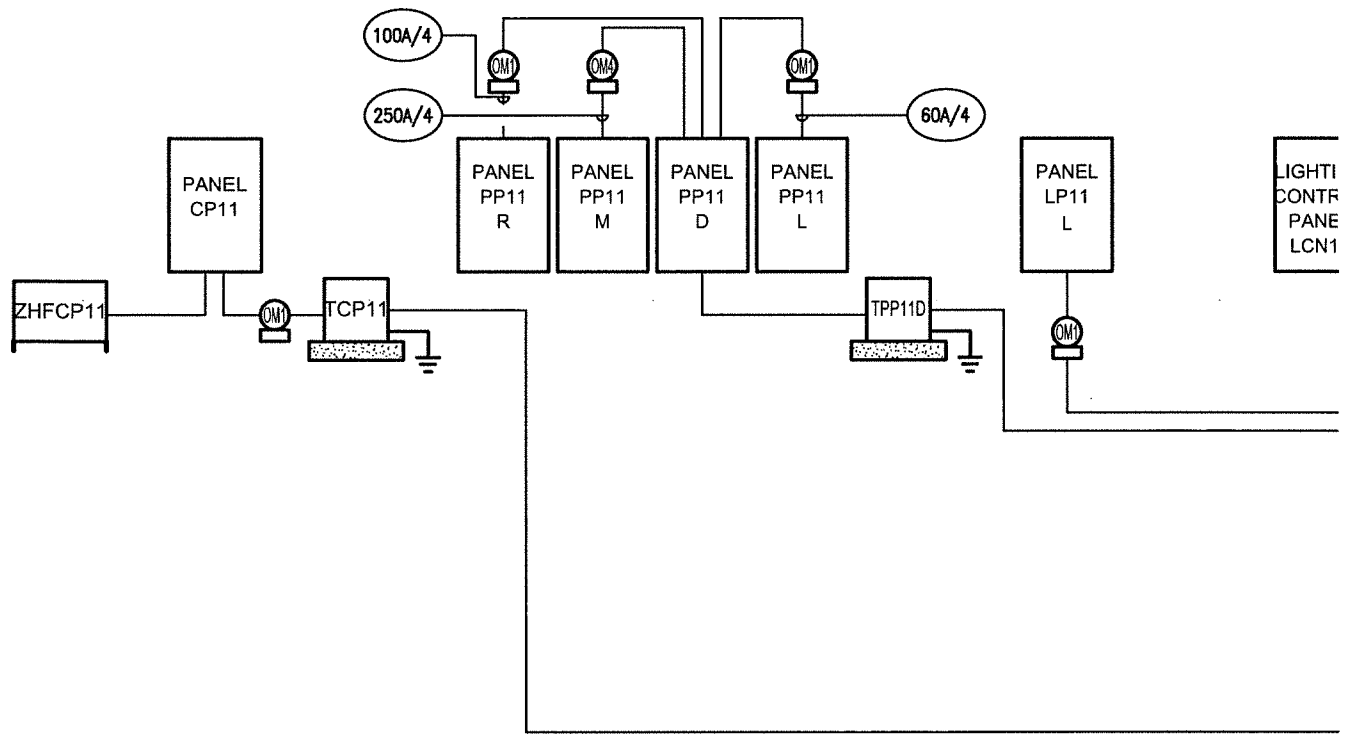
1. PROVIDE WEATHERHEAD ON ROOF ABOVE BDA SHAFT FOR ANTENNA CABLING BEING PROVIDED BY OTHERS.



REF DWG: E2.11
SCALE: 1/8"=1'-0"



REF DWG: E3.02
SCALE: 1/4"=1'-0"



CONCRETE

POWER RISER DIAGRAM

N.T.S.

CUNIFF ELEMENTARY SCHOOL

246 Warren Street
Watertown, MA 02472



526 Boston Post Road
Wayland, MA 01778
TEL: 508.358.0790
FAX: 508.358.0791

DRAWN BY:	RBC
SCALE:	N.T.S.
JOB NO:	1611.00
DATE:	10/6/2020

CSKE-027

REF DWG: E4.01

SWITCHBOARD SWBD11 SCHEDULE

2500A, 277/480V, 3Ø, 4W, 65,000 SHORT CIRCUIT A.I.C., FLOOR MOUNTED, WITH INTEGRAL SURGE PROTECTION DEVICE

CIRCUIT BREAKER		LOAD	FEEDER AND CONDUIT SIZE	NOTES
NUMBER	TRIP (A)			
19	50/3	ELEVATOR EL1-1	(50A/3)	
20	25/3	TRANSFORMER TPA	SEE TRANSFORMER SCHEDULE	
21	100/3	SPARE		

DRY TYPE TRANSFORMER SCHEDULE

NOTES:

1. BOND NEUTRAL OF TRANSFORMER SECONDARY TO TRANSFORMER CASE WITH BONDING JUMPER.
2. ALL CONDUCTORS REFERENCED IN THIS SCHEDULE ARE COPPER.
3. WHERE A FUSED DISCONNECT SWITCH OR ENCLOSED CIRCUIT BREAKER IS USED FOR PRIMARY OR SECONDARY PROTECTION, IT SHALL BE LOCATED WITHIN 10' OF THE TRANSFORMER IT IS PROTECTING.
4. PROVIDE IAC ADAPTERS WHERE REQUIRED FOR TERMINATIONS.
5. FDS = FUSED DISCONNECT SWITCH, FDS = ENCLOSED CIRCUIT BREAKER.
6. PHYSICAL SIZE BASED UPON SQUARE D EQUIPMENT.

NAME	SIZE (KVA)	PRIMARY				SECONDARY				NOTES	PHYSICAL SIZE
		VOLTAGE	OVERCURRENT PROTECTION SIZE (A)	LOCATION OF OVERCURRENT PROTECTION	FEEDER AND CONDUIT SIZE	VOLTAGE	OVERCURRENT PROTECTION SIZE (A)	LOCATION OF OVERCURRENT PROTECTION	FEEDER AND CONDUIT SIZE		
TPP110	112.5	480	175/3	SWITCHBOARD SWBD11	3/4" + 1/2" - 2"	120/208	400/3	PANELBOARD PP110	4" MINIMUM + 1/2" - 2"	GROUND TRANSFORMER CASE VIA 1/2"-3/4" TC TO NEAREST AVAILABLE EFFECTIVELY GROUND UNDER PPE, STRUCTURAL STEEL, AND/OR GROUND ROD AS PER NEC 250.36.	24" X 30"
TPP120	75	480	125/3	SWITCHBOARD SWBD11	3/4" + 1/2" 1-1/2"	120/208	300/3	PANELBOARD PP120	4" MINIMUM + 1/2" - 3"	GROUND TRANSFORMER CASE VIA 1/2"-3/4" TC TO NEAREST AVAILABLE EFFECTIVELY GROUND UNDER PPE, STRUCTURAL STEEL, AND/OR GROUND ROD AS PER NEC 250.36.	20" X 30"
TPP220	75	480	125/3	SWITCHBOARD SWBD11	3/4" + 1/2" 1-1/2"	120/208	300/3	PANELBOARD PP220	4" MINIMUM + 1/2" - 3"	GROUND TRANSFORMER CASE VIA 1/2"-3/4" TC TO NEAREST AVAILABLE EFFECTIVELY GROUND UNDER PPE, STRUCTURAL STEEL, AND/OR GROUND ROD AS PER NEC 250.36.	20" X 30"
TPP320	100	480	225/3	SWITCHBOARD SWBD11	3/4" + 1/2" - 2"	120/208	600/3	PANELBOARD PP320	4" MINIMUM + 3/4" - (2) 3"	GROUND TRANSFORMER CASE VIA 1/2"-3/4" TC TO NEAREST AVAILABLE EFFECTIVELY GROUND UNDER PPE, STRUCTURAL STEEL, AND/OR GROUND ROD AS PER NEC 250.36.	27" X 32"
TOP11	150	480	225/3	SWITCHBOARD SWBD11	3/4" + 1/2" - 2"	120/208	600/3	PANELBOARD OP11	4" MINIMUM + 3/4" - (2) 3"	GROUND TRANSFORMER CASE VIA 1/2"-3/4" TC TO NEAREST AVAILABLE EFFECTIVELY GROUND UNDER PPE, STRUCTURAL STEEL, AND/OR GROUND ROD AS PER NEC 250.36.	27" X 32"
TPA	15	480	25/3	SWITCHBOARD SWBD11	3/8" + 1/2" - 3/4"	120/208	50/3	PANELBOARD PA	4" + 1/2" - 1"	GROUND TRANSFORMER CASE VIA 1/2"-3/4" TC TO NEAREST AVAILABLE EFFECTIVELY GROUND UNDER PPE, STRUCTURAL STEEL, AND/OR GROUND ROD AS PER NEC 250.36.	16" X 20"

CUNIFF ELEMENTARY SCHOOL

246 Warren Street
Watertown, MA 02472



526 Boston Post Road
Wayland, MA 01778
TEL: 508.358.0790
FAX: 508.358.0791

DRAWN BY:	RBC
SCALE:	N.T.S.
JOB NO:	1611.00
DATE:	10/6/2020

CSKE-028

REF DWG: E5.02,E5.03

PANELBOARD: **PA**

50 A, 208Y/120 V, 3PH, 4W, 60HZ

MAIN LUG ONLY
 MAIN CIRCUIT BREAKER
 FLUSH MOUNTED
 SURFACE MOUNTED

65K AIC
 225A BUS AMPS RATING.

SHUNT TRIP MAIN
 200% RATED NEUTRAL
 ISOLATED GROUND
 FEED THRU LUGS
 100% RATED MAIN BREAKER
 GROUND FAULT MAIN C.B.
 COMPUTER PANEL
 SURGE PROTECTION DEVICE

LC = VA LIGHTING CONTROL PANEL
 L = PROVIDE LOCK ON CB
 IG = ISOLATED GROUND
 P = GFPE - 30 mA TRIP
 G = GFCI - 5mA TRIP
 S = SHUNT TRIP
 A = ARC FAULT CIRCUIT BREAKER
 3 = 3W + G

GENERAL NOTES

1. FOR SINGLE POLE CIRCUIT BREAKERS, PROVIDE 2 WIRES + GROUND, U.O.N.
2. FOR TWO POLE CIRCUIT BREAKERS, PROVIDE 3 WIRES + GROUND, U.O.N.
3. FOR THREE POLE CIRCUIT BREAKERS, PROVIDE 3 WIRES + GROUND, U.O.N.
4. WIRE SIZES AS SHOWN ON PANEL

NOTES

CKT NO.	LOAD DESCRIPTION	NOTE	WIRE SIZE	CIRCUIT BREAKER					CKT NO.	LOAD DESCRIPTION	NOTE	WIRE SIZE	CIRCUIT BREAKER					
				201									302	201				
1	SPARE			1					2									
3	SPARE			1					4									
5	SPARE			1					6									
7	SPARE			1					8									
9	SPARE			1					10									
11	SPARE			1					12									

CUNIFF ELEMENTARY SCHOOL

246 Warren Street
 Watertown, MA 02472



526 Boston Post Road
 Wayland, MA 01778
 TEL: 508.358.0790
 FAX: 508.358.0791

DRAWN BY: RBC
 SCALE: N.T.S.
 JOB NO: 1611.00
 DATE: 10/6/2020

CSKE-029

REF DWG: E5.06

Brait Builders Corp.

HOSMER PROPOSED CHANGE ORDER

57 Rockwood Road
Suite 3
Marshfield, MA 02050

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

No. H-001R-1

TITLE: RFI 19 Sprinkler Main Feeds

DATE: 9/4/2020

PROJECT: Watertown Elementary Schools

JOB:

TO: AI3 Architects, LLC
526 Boston Post Rd
Wayland, MA 01778
Attn: Daren Sawyer
Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1

DESCRIPTION OF CHANGE

Cost to independentl;y feed 1st and Second Floor per response to RFI 19

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	Cogswell CO #1 R1	1.000	LS	\$9,825.78	0.00%	\$0.00	\$9,825.78
00002	OH&P	0.050	%	\$9,825.78	0.00%	\$0.00	\$491.29
00003	GC Bond	0.020	%	\$10,317.07	0.00%	\$0.00	\$206.34

The Contract Time Will Not Be Changed

Unit Cost:	\$10,523.41
Labor Burden:	\$0.00
Lump Sum:	\$0.00
Total:	\$10,523.41

ACCEPTED:

AI3 Architects, LLC

Brait Builders Corp.

By: _____
Daren Sawyer

By: _____
Robert Brait

Date: _____

Date: _____



Cogswell Sprinkler Co., Inc.

"Fire Protection Specialists"

22 Canterbury Street • Worcester, MA 01610

Tel: (508) 753-0015 • Fax: (508) 753-5629

www.cogswellsprinkler.com

September 30, 2020

Brait Builders Corp
57 Rockwood Rd
Marshfield, MA 02050

Attn: T.J. Dahill

Re: Cogswell Change Order #1 **R1**- C-30-20
Hosmer Elementary
Watertown, MA

Dear TJ,

Please see the attached breakdown for installing the feed main for the 2nd & 3rd floor per RFI #19.

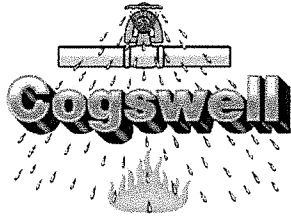
Our cost to perform this work will be (\$9,825.78) NINE THOUSAND EIGHT HUNDRED TWENTY FIVE DOLLARS & SEVENTY EIGHT CENTS

Please forward formal change order billing authorization.

If we may be of any further assistance, please do not hesitate to contact our office.

Very Truly Yours,

Brian Gird



Phone: (508) 753-0015

Fax: (508) 753-5629

"Fire Protection Specialists"

22 Canterbury Street Worcester, MA 01610

Breakdown of Cost:

Job Name: Hosmer Elementary

Date: 9/30/2020

COR #: 1 R1

Description of Work: Per RFI #19 installing the feed main for the 2nd and 3rd floor in Hosmer

Materials & Equipment:	Qty.	Unit	Unit Cost	Total	Subtotal
		Lot			
Piping, Fittings, Sprinkler Heads, Supports	1		\$4,607.89	\$ 4,607.89	
				\$ -	
				\$ -	
				\$ -	
Lift				\$ -	\$ 4,607.89

Labor:	Qty.	Unit	Labor Rate	Total	Subtotal
Foreman	8	Hr	\$127.19	1,017.52	
Journeyman	8	Hr	\$120.21	961.68	
Designer / Coordination	16	Hr	\$125.00	2,000.00	
Project Manager	2	Hr	\$125.00	250.00	
Shop / Fabrication		Hr	\$75.00	-	
Truck/ Travel		Day	\$35.00	\$ -	
P.E. Review / Stamp			\$500.00	\$ -	4,229.20

Small & Misc. Tools (3% of Labor)	
-----------------------------------	--

Sub Total \$ 8,837.09

10% OH/P \$ 883.71

6.25% Sales Tax

Sub Total \$ 9,720.80

1.08% Bond \$ 104.98

Total Cost \$ 9,825.78

LINE	PHS	CAT	TYPE	KEY	DESCRIPTION	UNIT	HRS/QTY	COST	EXTENDED COST	BILL	EXTENDED BILL
1	000	0000	M	00031	SCHEDULE 10 6"	FT	84	14.28	1,199.52	14.28	1,199.52
2	000	0000	M	03035	6" GROOVED 90 ELBOW	EA	6	67.48	404.88	67.48	404.88
3	000	0000	M	03278	6" GROOVED RIGID COUPLING	EA	15	109.16	1,637.40	109.16	1,637.40
4	000	0000	M	08173	6" BUTTERFLY VALVE W/SWITCHES	EA	2	425.88	851.76	425.88	851.76
5	000	0000	M	09564	6" X 1" TOLCO 1000 FAST CLAMP	EA	5	15.99	79.95	15.99	79.95
6	000	0000	M	09626	6" TOLCO 4L PIPE CLAMP	EA	4	38.50	154.00	38.50	154.00
7	000	0000	M	09590	TOLCO 980 ATTACHMENT	EA	9	12.62	113.58	12.62	113.58
8	000	0000	M	09678	1/2" X 12" TOLCO 69R RET STRAP	EA	9	2.48	22.32	2.48	22.32
9	000	0000	M	00060	SCHEDULE 40 1 1/4"	FT	42	3.44	144.48	3.44	144.48
							176		4,607.89		4,607.89
					SLIP TOTAL				4,607.89		4,607.89



526 BOSTON POST ROAD
WAYLAND, MA 01778

T: 508-358-0790
F: 508-358-0791

PROPOSAL REQUEST

PR No.
H004

To: Brait Builders Corporation
(Contractor) 57 Rockwood Rd Suite 3
Marshfield, MA 02050

Project No.: 1612.00

Project Name: Hosmer Elementary School

Attn: Matt Fitzgerald

Date: 9/3/2020

Contract Date: June 2020

Architect: Ai3 Architects, LLC

Owner: Town of Watertown

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. ******

Description: Revised sketches related to the proposed costs of HPCO-001 which include a rerouting of the fire protection sprinkler main.

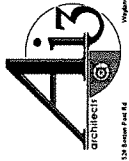
Attachments: *(Insert listing of documents that support description.)*
HSKFP-003, HSKFP-004, HSKFP-005

Issued By: Ai3 Architects, LLC

Daren Sawyer, AIA, LEED AP

Copy To: Tom Finnegan, Hill International

Ai3 File



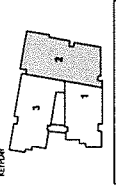
325 Avenue A, 4th Fl.
New Haven, CT 06510
Tel: 203.539.3300
www.a13architects.com

CRUFTILL & VARY, INC.
Consulting Engineers
117 South Main
New Haven, CT 06510
Tel: 203.539.3300
www.cruftill.com



**HOSMER
ELEMENTARY
SCHOOL**
1 Concord St.
Waterbury, CT 06702
REVISIONS

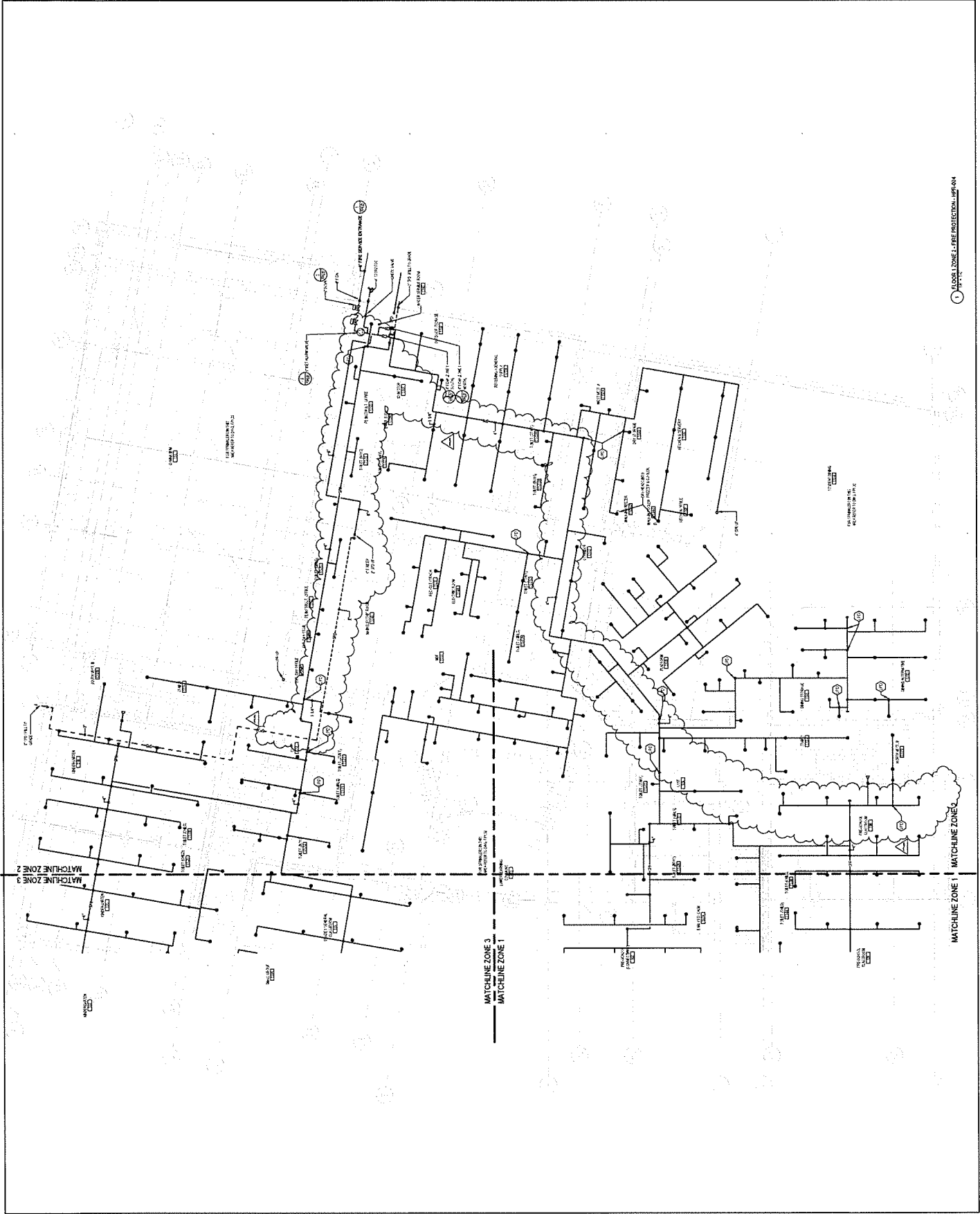
HP1004 HP1004 04/20/20
100% CD - Adhered to
NORTH ARROW



PROJECT NAME: **HSKFP-003**
FIRE PROTECTION
FIRST FLOOR
PLAN
ZONE 2

DESIGNED BY: _____
CHECKED BY: _____
SCALE: 1/8" = 1'-0"
DATE: _____

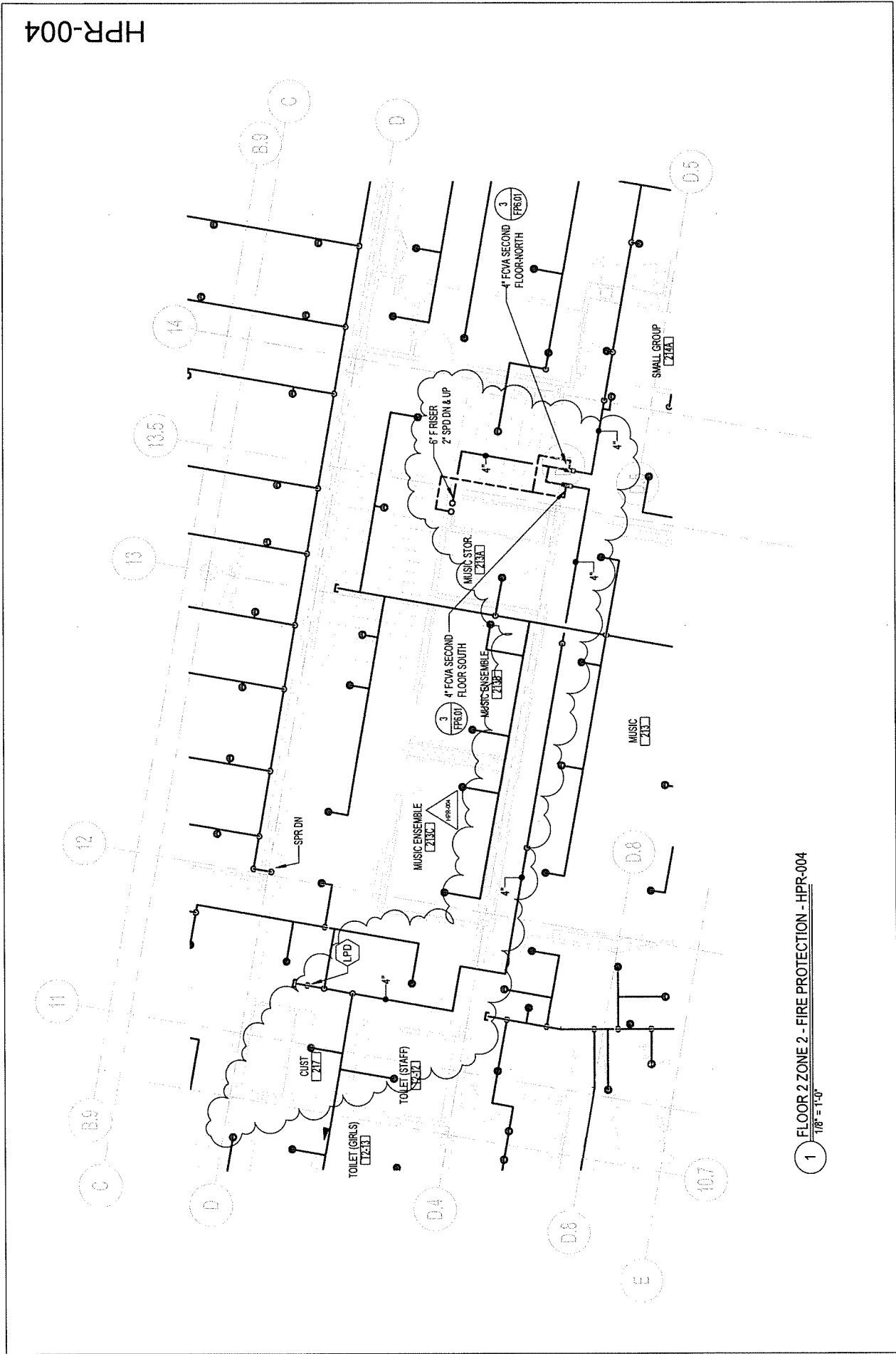
PROJECT NUMBER: **FP1.12**



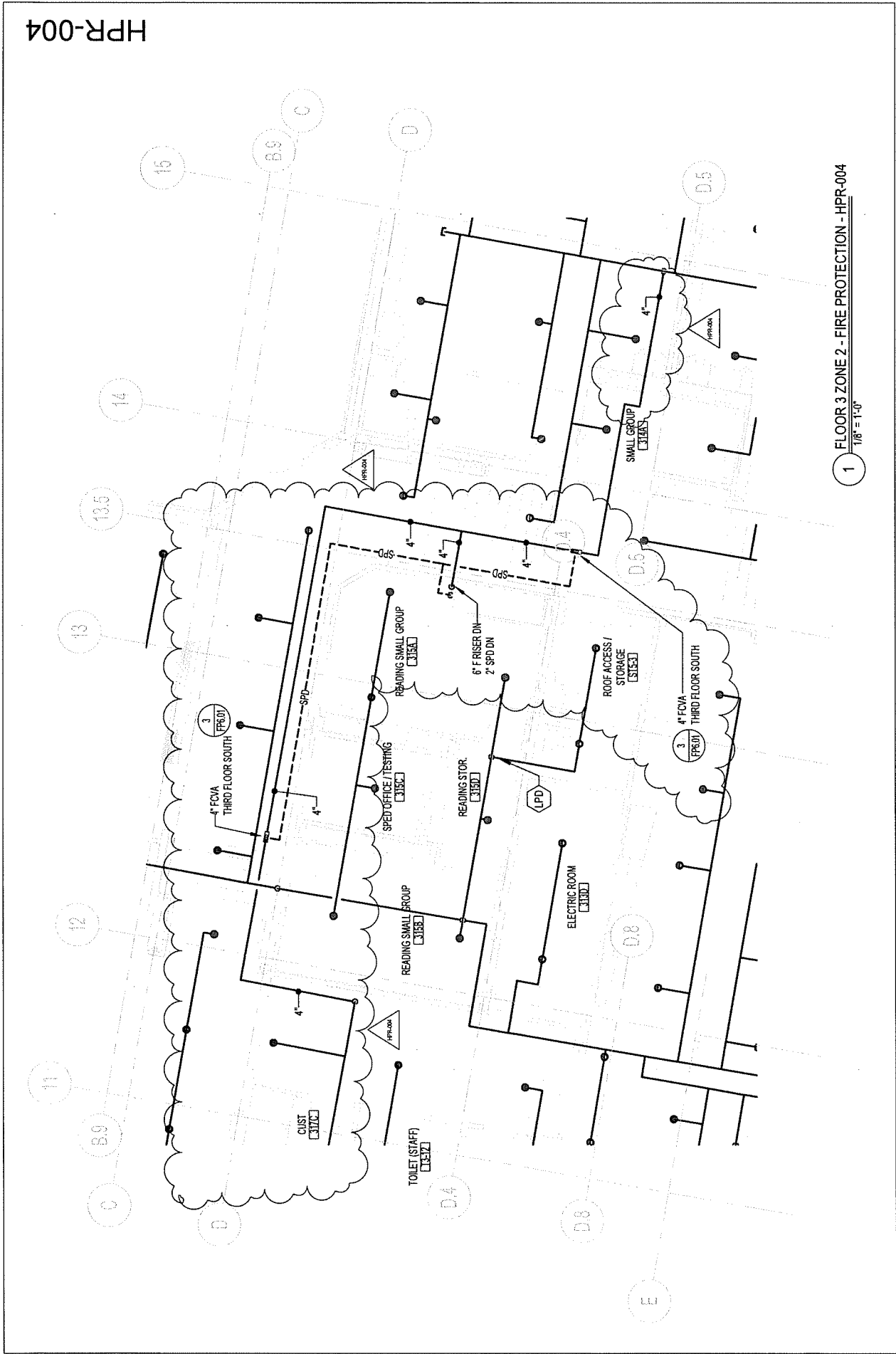
○ CLOSE ZONE FIRE PROTECTION
● FIRE ALARM

HOSMER ELEMENTARY SCHOOL

HPR-004



1 FLOOR 2 ZONE 2 - FIRE PROTECTION - HPR-004
 1/8" = 1'-0"



1 FLOOR 3 ZONE 2 - FIRE PROTECTION - HPR-004
 1/8" = 1'-0"

HPR-004

Brait Builders Corp.

HOSMER PROPOSED CHANGE ORDER

57 Rockwood Road
Suite 3
Marshfield, MA 02050

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

No. H-003

TITLE: Temp Power for Hill Trailer

DATE: 7/28/2020

PROJECT: Watertown Elementary Schools

JOB:

TO: AI3 Architects, LLC
526 Boston Post Rd
Wayland, MA 01778
Attn: Daren Sawyer
Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1

DESCRIPTION OF CHANGE

Cost associated with providing temporary generator power as we wait for Eversource to connect.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	Diesel Direct Inv 93731132	1.000	LS	\$873.12	0.00%	\$0.00	\$873.12
00002	Diesel Direct Inv 93680798	1.000	LS	\$1,496.61	0.00%	\$0.00	\$1,496.61
00003	Sunbelt Inv 103301818-0001	1.000	LS	\$1,797.17	0.00%	\$0.00	\$1,797.17
00004	Sunbelt Inv 103301818-0002	1.000	LS	\$1,457.33	0.00%	\$0.00	\$1,457.33
00005	Sunbelt Inv 103301818-0003	1.000	LS	\$1,457.33	0.00%	\$0.00	\$1,457.33
00006	OH&P	0.050	%	\$7,081.56	0.00%	\$0.00	\$354.08
00007	GC Bond	0.020	%	\$7,435.64	0.00%	\$0.00	\$148.71

The Contract Time Will Not Be Changed

Unit Cost:	\$7,584.35
Labor Burden:	\$0.00
Lump Sum:	\$0.00
Total:	\$7,584.35

ACCEPTED:

AI3 Architects, LLC

Brait Builders Corp.

By: _____
Daren Sawyer

By: _____
Robert Brait

Date: _____

Date: _____

DIESEL DIRECT, INC.

Supply.Delivery.Management.

74 Maple Street
 Stoughton, MA 02072
 781-344-6560

**Effective November 4,
 delivering winter blend
 where applicable**

Invoice Date	Invoice#
9/13/2020	93731132
Customer#	
7969	
Terms: Net 7	

BILL TO:

Brait Builders Corporation
 Attn: Todd Bestick
 57 Rockwood Road
 Marshfield, MA 02050

DELIVERED TO:

Brait Builders - Hosmer Elementary
 5 Boylston Street
 Watertown, MA

Date	Ticket	Description	QTY	Rate	Sales	Fed Tax		UST/U OR Fee	Sales Tax	Line Total
09/11/20	897002	ULSD Dyed	327.5	2.5049	\$820.35	\$1.03		\$0.39	\$51.36	\$873.13
Totals					\$820.35	\$1.03		\$0.39	\$51.36	\$873.13

PLEASE REMIT TO:
 DIESEL DIRECT, INC.
 P.O Box 135
 Randolph, MA 02368

Invoice Summary	
Gallons	327.5
Fuel Sales Pre-Tax	\$820.35
Service Fees	\$0.00
Taxes	\$52.78
Total Due	\$873.13

*Hosmer
 Temp
 Power*

Send PO requests to purchaseorders@dieseldirect.com

DIESEL DIRECT, INC.

Supply.Delivery.Management.

74 Maple Street
Stoughton, MA 02072
781-344-6560

*Effective November 4,
delivering winter blend
where applicable*

Invoice Date	Invoice#
8/5/2020	93680798
Customer#	
7969	
Terms: Net 7	

BILL TO:

Brait Builders Corporation
Attn: Todd Bestick
57 Rockwood Road
Marshfield, MA 02050

DELIVERED TO:

Brait Builders - Hosmer Elementary
5 Boylston Street
Watertown, MA

Date	Ticket	Description	QTY	Rate	Sales	Fed Tax		UST/U OR Fee	Sales Tax	Line Total
08/03/20	896791	ULSD Dyed	532.9	2.6389	\$1,406.27	\$1.67		\$0.63	\$88.04	\$1,496.61
Totals					\$1,406.27	\$1.67		\$0.63	\$88.04	\$1,496.61

<p>PLEASE REMIT TO:</p> <p>DIESEL DIRECT, INC.</p> <p>P.O Box 135</p> <p>Randolph, MA 02368</p>

Invoice Summary	
Gallons	532.9
Fuel Sales Pre-Tax	\$1,406.27
Service Fees	\$0.00
Taxes	\$90.34
Total Due	\$1,496.61

*Hosmer
TEMP POWER*



INVOICE
SEND ALL PAYMENTS TO:

SUNBELT RENTALS, INC.
PO BOX 409211
ATLANTA, GA 30384-9211

Brait Builders Corp.

MAR 2020

INVOICE TO

RECEIVED

1oz - 229 - 250
BRAIT BUILDERS CORPORATION
57 ROCKWOOD RD
MARSHFIELD MA 02050-2160



JOB ADDRESS

HOSMER SCHOOL
1 CONCORD RD
WATERTOWN, MA 02472 1910
339-222-1969

INVOICE NO	103301818-0001
ACCOUNT NO	4037164
INVOICE DATE	7/20/20
PAGE	1 of 1

RECEIVED BY	CONTRACT NO.
BRAIT, MIKE	103301818
PURCHASE ORDER NO.	
JOB NO.	N/R
BRANCH	MBHS
WOBURN PC518 195 NEW BOSTON ST WOBURN, MA 01801-6216 781-932-0310	

quote in System

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1	56KW DIESEL GENERATOR 10162685 Make: MQ POWER Model: DCA70SSIU4F Ser #: 7307184 HR OUT: 3806.000 HR IN: TOTAL: 3806.000	340.00	340.00	900.00	1350.00	1350.00
Rental sub-total:						1350.00
SALES ITEMS:						
Qty	Item number	Unit	Price			
1	DLPKSRCHG	EA	37.500			37.50
TRANSPORTATION SURCHARGE						
1	ENVIRONMENTAL	EA	21.600			21.60
ENVIRONMENTAL/HAZMAT FEE 2133XXX0000						
DELIVERY CHARGE						150.00
PICKUP CHARGE						150.00
BILLED FOR FOUR WEEKS 7/10/20 THRU 8/06/20.						

Hosmer Temp Power

Equipment. Service. Guaranteed.

REMIT TO:

SUNBELT RENTALS, INC.
PO BOX 409211
ATLANTA, GA 30384-9211

NET DUE UPON RECEIPT

Invoices not paid within 30 days may be subject to a 1-1/2% per month charge.

SUBTOTAL	1,709.10
SALES TAX	88.07
INVOICE TOTAL	1,797.17

4 WEEK BILL



INVOICE

SEND ALL PAYMENTS TO:
 SUNBELT RENTALS, INC
 PO BOX 409211
 ATLANTA, GA 30384-9211

INVOICE NUMBER	103301818-0002
ACCOUNT NUMBER	4037164
INVOICE DATE	8/17/20
PAGE 1	

INVOICE TO BRAIT BUILDERS CORPORATION 57 ROCKWOOD RD MARSHFIELD, MA 02050
JOB ADDRESS 1 CONCORD AVE, WATERTOWN HOSMER SCHOOL 1 CONCORD RD WATERTOWN, MA 02472 1910 C#: 781-837-6400 J#: 339-222-1969

RECEIVED BY BRAIT, MIKE	CONTRACT NUMBER 103301818
PURCHASE ORDER NUMBER N/R	
JOB NUMBER MBHS	
BRANCH 0518 WOBURN PC518 195 NEW BOSTON ST WOBURN, MA 01801-6216 781-932-0310	

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1	56KW DIESEL GENERATOR 10162685 Make: MQ POWER Model: DCA70SSIU4F Ser #: 7307184 HR OUT: 3806.000 HR IN: TOTAL: 3806.000	340.00	340.00	900.00	1350.00	1350.00
Rental Sub-total:						1350.00
SALES ITEMS:						
Qty	Item number	Unit	Price			
1	ENVIRONMENTAL	EA	21.600			
ENVIRONMENTAL/HAZMAT FEE 2133XXX0000						
BILLED FOR FOUR WEEKS 8/07/20 THRU 9/03/20.						
						1371.60

*Hosmer towp
Route*

SUBTOTAL	1371.60
TAX	85.73
INVOICE TOTAL	1457.33

NET DUE UPON RECEIPT

4 WEEK BILL



INVOICE

SEND ALL PAYMENTS TO:
SUNBELT RENTALS, INC
PO BOX 409211
ATLANTA, GA 30384-9211

INVOICE NUMBER	103301818-0003
ACCOUNT NUMBER	4037164
INVOICE DATE	9/14/20
PAGE 1	

INVOICE TO
BRAIT BUILDERS CORPORATION
 57 ROCKWOOD RD
 MARSHFIELD, MA 02050

JOB ADDRESS
 1 CONCORD AVE, WATERTOWN
 HOSMER SCHOOL
 1 CONCORD RD
 WATERTOWN, MA 02472 1910
 C#: 781-837-6400 J#: 339-222-1969

RECEIVED BY BRAIT, MIKE	CONTRACT NUMBER 103301818
PURCHASE ORDER NUMBER N/R	
JOB NUMBER MBHS	
BRANCH 0518 WOBURN PC518 195 NEW BOSTON ST WOBURN, MA 01801-6216 781-932-0310	

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1	56KW DIESEL GENERATOR 10162685 Make: MQ POWER Model: DCA70SSIU4F Ser #: 7307184 HR OUT: 3806.000 HR IN: TOTAL: 3806.000	340.00	340.00	900.00	1350.00	1350.00
Rental Sub-total:						1350.00
SALES ITEMS:						
Qty	Item number	Unit	Price			
1	ENVIRONMENTAL ENVIRONMENTAL/HAZMAT FEE 2133XXX0000	EA	21.600			21.60
BILLED FOR FOUR WEEKS 9/04/20 THRU 10/01/20						
<i>Hosmer Temp Power</i>						1371.60

9/14/20

NET DUE UPON RECEIPT

4 WEEK BILL

SUBTOTAL	1371.60
TAX	85.73
INVOICE TOTAL	1457.33

Brait Builders Corp.

HOSMER PROPOSED CHANGE ORDER

57 Rockwood Road
Suite 3
Marshfield , MA 02050

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

No. H-013

TITLE: Geotextile Credit

DATE: 9/2/2020

PROJECT: Watertown Elementary Schools

JOB:

TO: AI3 Architects, LLC
526 Boston Post Rd
Wayland, MA 01778
Attn: Daren Sawyer
Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1

DESCRIPTION OF CHANGE

Credit to eliminate the fabric under the Heavy Duty Pavement.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	W French PCO #005	1.000	LS	(\$3,545.28)	0.00%	\$0.00	(\$3,545.28)

The Contract Time Will Not Be Changed

Unit Cost:	(\$3,545.28)
Labor Burden:	\$0.00
Lump Sum:	\$0.00
Total:	(\$3,545.28)

ACCEPTED:

AI3 Architects, LLC

Brait Builders Corp.

By: _____
Daren Sawyer

By: _____
Robert Brait

Date: _____

Date: _____



SITE DEVELOPMENT · ENVIRONMENTAL REMEDIATION · SOIL MANAGEMENT

September 2, 2020

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

Attn.: T.J. Dahill

Project: Hosmer Elementary
Subject: PCO #005 – Credit for Geotextile No. 3 under Heavy Duty Bit. Concrete

Dear Mr. Dahill,

Per your request, I am forwarding this credit proposal for Geotextile No. 3 under Heavy Duty Bituminous Concrete Pavement. Attached to this letter is a recapitulation of the additional cost to perform this work.

WLF respectfully requests that a written credit change order in the amount of <\$ 3,545.28> be executed as an equitable adjustment to the base contract amount.

Please contact me if you have any questions regarding this proposal.

Sincerely,

W.L. FRENCH EXCAVATING CORPORATION

Gary Morrissey
Senior Project Manager

CC: File – Job #C20-014A

Project: Hosmer Elementary School
Watertown, MA

PROPOSED CHANGE ORDER No. 03 - Credit for Geotextile No. 3

1 DIRECT LABOR:

Trade	Classification	No. of Workers	Total Hrs. Worked	Pay Per Hour	Total Cost
Laborer	Foreman	1	-	\$ 110.79	\$ -
Laborer	Laborer	2	8.00	\$ 78.16	\$ 625.28
Operator	Operator	1	-	\$ 96.73	\$ -
Operator	Field Engineer	1	-	\$ 95.15	\$ -
Laborer	Foreman (PT)	1	-	\$ 26.00	\$ -
Laborer	Laborer (PT)	1	-	\$ 19.58	\$ -
Operator	Operator (PT)	1	-	\$ 24.67	\$ -
Operator	Field Engineer (PT)	1	-	\$ 23.62	\$ -

TOTAL LABOR COST: \$ **625.28**

2 MATERIALS:

Type of Material	Quantity	Item Price	Total Cost
SKAPS W200 Woven Geo. Per Roll (600 SY)	10.00	\$ 292.00	\$ 2,920.00
		\$ -	\$ -
			\$ -
			\$ -

TOTAL MATERIALS COST: \$ **2,920.00**

3 EQUIPMENT:

Type of Equipment	Hours Required	Cost per Unit per hour	Total Cost
CAT 336 Excavator	-	\$ 235.02	\$ -
CAT 950 Loader	-	\$ 140.83	\$ -
	-	\$ -	\$ -
CAT 315 Excavator	-	\$ 138.63	\$ -
			\$ -

TOTAL EQUIPMENT COST: \$ **-**

4 SUB TOTAL COST ITEMS 1, 2, and 3:

SUB TOTAL COST: \$ **3,545.28**

5 OVERHEAD AND PROFIT ON LABOR, EQUIPMENT, & MATERIALS:

0% x ITEM 5: \$ **-**

6 SUB TOTAL OF LABOR, LABOR BENEFITS, MATERIAL, & EQUIPMENT ITEMS 4 and 5.

SUB TOTAL: \$ **3,545.28**

Project: Hosmer Elementary School
 Watertown, MA



PROPOSED CHANGE ORDER No. 03 - Credit for Geotextile No. 3



7 SUBCONTRACTOR WORK

Type of Miscellaneous Lump Sum Service	Unit Cost	Total Cost
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -

TOTAL MISC. LUMP
 SUM SERVICE
 COST: \$ -

8 ALLOWED 10% O&P Mark Up - SUB WORK: 0% x ITEM 8: \$ -

9 SUB TOTAL LINE ITEMS 7 and 8: SUB TOTAL: \$ -

10 TOTAL OF ITEMS 6 and 9. TOTAL COST : TOTAL COST: \$ 3,545.28

11 PREMIUM FOR BOND
 Percentage of bond per contract or verified/approved amount: 1.06% x ITEM 11: \$ -

12 SUB TOTAL OF ITEMS 10 and 11: CHANGE ORDER
 SUB TOTAL: \$ 3,545.28

13 UNIT PRICE ITEMS
 UNIT PRICE \$ -

14 TOTAL CHANGE ORDER REQUEST
 TOTAL OF ITEMS 12 and 13: TOTAL CHANGE ORDER
 ROUNDED TO NEAREST CENT: \$ 3,545.28

Brait Builders Corp.

HOSMER PROPOSED CHANGE ORDER

57 Rockwood Road
Suite 3
Marshfield, MA 02050

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

No. H-015R-1

TITLE: RFI 100 Relocate San Sewer

DATE: 11/2/2020

PROJECT: Watertown Elementary Schools

JOB:

TO: AI3 Architects, LLC
526 Boston Post Rd
Wayland, MA 01778
Attn: Daren Sawyer
Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1

DESCRIPTION OF CHANGE

Costs associated with RFI-100 relocate existing sanitary sewer.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	WLF PCO 008 REV 1	1.000	LS	\$8,902.48	0.00%	\$0.00	\$8,902.48
00002	OH&P	0.050	%	\$8,902.48	0.00%	\$0.00	\$445.12
00003	GC Bond	0.020	%	\$9,347.60	0.00%	\$0.00	\$186.95

The Contract Time Will Not Be Changed

Unit Cost:	\$9,534.56
Labor Burden:	\$0.00
Lump Sum:	\$0.00
Total:	\$9,534.56

ACCEPTED:

AI3 Architects, LLC

Brait Builders Corp.

By: _____
Daren Sawyer

By: _____
Robert Brait

Date: _____

Date: _____



SITE DEVELOPMENT · ENVIRONMENTAL REMEDIATION · SOIL MANAGEMENT

September 23, 2020
Revised October 30, 2020

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

Attn.: T.J. Dahill

Project: Hosmer Elementary School
Subject: PCO #008 – RFI #100 – Relocate Existing Sanitary Sewer in Winthrop Street – Rev. 1

Dear Mr. Dahill,

W.L. French Excavating Corporation is in receipt of the response to RFI #100 which requires the existing six inch diameter sanitary sewer on Winthrop Street be tied into the new system. Attached to this letter is a revised recapitulation of the additional cost based on the actual work performed.

WLF respectfully requests that a written change order in the amount of **\$ 8,902.48** be executed as an equitable adjustment to the base contract amount.

Please contact me if you have any questions regarding this proposal.

Sincerely,

W.L. FRENCH EXCAVATING CORPORATION

J. Gary Morrissey
Senior Project Manager

CC: File – Job #C20-014A

Project: Hosmer Elementary School
Watertown, MA



PROPOSED CHANGE ORDER No. 008 - RFI #100 - Relocate Existing San. Sewer in Winthrop Street - Rev. 1



1 DIRECT LABOR:

Trade	Classification	No. of Workers	Total Hrs. Worked	Pay Per Hour	Total Cost
Laborer	Foreman	1	8.00	\$ 110.79	\$ 886.32
Laborer	Laborer	2	16.00	\$ 78.16	\$ 1,250.56
Operator	Operator	2	12.00	\$ 96.73	\$ 1,160.76
Operator	Field Engineer	1	-	\$ 95.15	\$ -
Laborer	Foreman (PT)	1	-	\$ 26.00	\$ -
Laborer	Laborer (PT)	1	-	\$ 19.58	\$ -
Operator	Operator (PT)	1	-	\$ 24.67	\$ -
Operator	Field Engineer (PT)	1	-	\$ 23.62	\$ -

TOTAL LABOR COST: \$ 3,297.64

2 MATERIALS:

Type of Material	Quantity	Item Price	Total Cost
Wood Sheeting	150.00	\$ 5.00	\$ 750.00
6" SDR 35 Pipe	28.00	\$ 1.99	\$ 55.72
6" Fernco	1.00	\$ 28.85	\$ 28.85
6" 45 Deg. Elbow	2.00	\$ 34.78	\$ 69.56
6" Tee Wye	1.00	\$ 45.20	\$ 45.20
6" Stainless Steel Pipe Clamp	1.00	\$ 51.30	\$ 51.30
Crushed Stone	10.00	\$ 13.00	\$ 130.00
Dense Grade	10.00	\$ 11.00	\$ 110.00
Bituminous Concrete	-	\$ 102.00	\$ -
CI Cleanout F&C	1.00	\$ 119.49	\$ 119.49
		\$ -	\$ -
		\$ -	\$ -

TOTAL MATERIALS COST: \$ 1,360.12

3 EQUIPMENT:

Type of Equipment	Hours Required	Cost per Unit per hour	Total Cost
CAT 315 Excavator	-	\$ 138.63	\$ -
CAT 321 Excavator	8.00	\$ 151.17	\$ 1,209.36
CAT 950 Loader	4.00	\$ 140.83	\$ 563.32
Six Wheel Dump Truck with Driver	4.00	\$ 115.00	\$ 460.00
		\$ -	\$ -

TOTAL EQUIPMENT COST: \$ 2,232.68

Project: Hosmer Elementary School
Watertown, MA



PROPOSED CHANGE ORDER No. 008 - RFI #100 - Relocate Existing San. Sewer in Winthrop Street - Rev. 1



4 SUB TOTAL COST ITEMS 1, 2, and 3: SUB TOTAL COST: \$ 6,890.44

5 OVERHEAD AND PROFIT ON LABOR, EQUIPMENT, & MATERIALS: 10% x ITEM 5: \$ 689.04

6 SUB TOTAL OF LABOR, LABOR BENEFITS, MATERIAL, & EQUIPMENT ITEMS 4 and 5. SUB TOTAL: \$ 7,579.48

7 SUBCONTRACTOR WORK

Type of Miscellaneous Lump Sum Service	Unit Cost	Total Cost
Police Detail	\$ -	\$ -
Sub Core Manhole	\$ 1,260.00	\$ 1,260.00
		\$ -
		\$ -
		\$ -

TOTAL MISC. LUMP SUM SERVICE COST: \$ 1,260.00

8 ALLOWED 10% O&P Mark Up - SUB WORK: 5% x ITEM 8: \$ 63.00

9 SUB TOTAL LINE ITEMS 7 and 8: SUB TOTAL: \$ 1,323.00

10 TOTAL OF ITEMS 6 and 9. TOTAL COST : TOTAL COST: \$ 8,902.48

11 PREMIUM FOR BOND
Percentage of bond per contract or verified/approved amount: 1.06% x ITEM 11: \$ -

12 SUB TOTAL OF ITEMS 10 and 11: CHANGE ORDER SUB TOTAL: \$ 8,902.48

13 UNIT PRICE ITEMS
UNIT PRICE \$ -

14 TOTAL CHANGE ORDER REQUEST
TOTAL OF ITEMS 12 and 13: TOTAL CHANGE ORDER ROUNDED TO NEAREST CENT: \$ 8,902.48

Brait Builders Corp.

HOSMER PROPOSED CHANGE ORDER

57 Rockwood Road
Suite 3
Marshfield, MA 02050

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

No. H-017R-2

TITLE: RFI 118 INstall 12" RCP

DATE: 11/2/2020

PROJECT: Watertown Elementary Schools

JOB:

TO: AI3 Architects, LLC
526 Boston Post Rd
Wayland, MA 01778
Attn: Daren Sawyer
Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1

DESCRIPTION OF CHANGE

Costs associated with RFI-118 install 12" RCP from EXMH-103 to HDS-106

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	WLF PCO 010 REV 2	1.000	LS	\$14,385.52	0.00%	\$0.00	\$14,385.52
00002	OH&P	0.050	%	\$14,385.52	0.00%	\$0.00	\$719.28
00003	GC Bond	0.020	%	\$15,104.80	0.00%	\$0.00	\$302.10

The Contract Time Will Not Be Changed

Unit Cost:	\$15,406.89
Labor Burden:	\$0.00
Lump Sum:	\$0.00
Total:	\$15,406.89

ACCEPTED:

AI3 Architects, LLC

Brait Builders Corp.

By: _____
Daren Sawyer

By: _____
Robert Brait

Date: _____

Date: _____



SITE DEVELOPMENT · ENVIRONMENTAL REMEDIATION · SOIL MANAGEMENT

October 1, 2020
Revised October 27, 2020
Revised October 30, 2020

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

Attn.: T.J. Dahill

Project: Hosmer Elementary School
Subject: PCO #010 – RFI #118 – Install 12 Inch RCP from EXMH-103 to HDS-106 – Rev. 2

Dear Mr. Dahill,

W.L. French Excavating Corporation is in receipt of the response to RFI #118 which requires that a 12” RCP be installed between the existing manhole EXMH-103 and HDS-106. Attached to this letter is a revised recapitulation of the additional cost to perform this work.

WLF respectfully requests that a written change order in the amount of \$ 14,385.52 be executed as an equitable adjustment to the base contract amount.

Please contact me if you have any questions regarding this proposal.

Sincerely,

W.L. FRENCH EXCAVATING CORPORATION

J. Gary Morrissey
Senior Project Manager

CC: File – Job #C20-014A

Project: Hosmer Elementary School
Watertown, MA



PROPOSED CHANGE ORDER No. 010 - RFI #118 - Install 12 Inch RCP from EXMH-103 to HDS-106 Rev. 2



1 DIRECT LABOR:

Trade	Classification	No. of Workers	Total Hrs. Worked	Pay Per Hour	Total Cost
Laborer	Foreman	1	10.00	\$ 110.79	\$ 1,107.90
Laborer	Laborer	2	26.00	\$ 78.16	\$ 2,032.16
Operator	Operator	2	20.00	\$ 96.73	\$ 1,934.60
Operator	Field Engineer	1	-	\$ 95.15	\$ -
Laborer	Foreman (PT)	1	-	\$ 26.00	\$ -
Laborer	Laborer (PT)	1	-	\$ 19.58	\$ -
Operator	Operator (PT)	1	-	\$ 24.67	\$ -
Operator	Field Engineer (PT)	1	-	\$ 23.62	\$ -

TOTAL LABOR COST: \$ 5,074.66

2 MATERIALS:

Type of Material	Quantity	Item Price	Total Cost
12" RCP (LF)	80.00	\$ 8.36	\$ 668.80
1-1/2" Dense Grade (Ton)	70.00	\$ 19.00	\$ 1,330.00
Bituminous Concrete (Ton)	-	\$ 102.00	\$ -
Trans. & Disposal of <RCS-1 Soils (Ton)	60.00	\$ 21.00	\$ 1,260.00
Brick (EA)	40.00	\$ 1.85	\$ 74.00
Mortar (Bag)	4.00	\$ 8.00	\$ 32.00

TOTAL MATERIALS COST: \$ 3,364.80

3 EQUIPMENT:

Type of Equipment	Hours Required	Cost per Unit per hour	Total Cost
CAT 329 Excavator	10.00	\$ 203.68	\$ 2,036.80
CAT 336 Excavator		\$ 235.02	\$ -
CAT 950 Loader	10.00	\$ 140.83	\$ 1,408.30
6 Wheel Dump Truck with Driver	-	\$ 115.00	\$ -
			\$ -

TOTAL EQUIPMENT COST: \$ 3,445.10

4 SUB TOTAL COST ITEMS 1, 2, and 3:

SUB TOTAL COST: \$ 11,884.56

5 OVERHEAD AND PROFIT ON LABOR, EQUIPMENT, & MATERIALS:

10% x ITEM 5: \$ 1,188.46

Project: Hosmer Elementary School
Watertown, MA



PROPOSED CHANGE ORDER No. 010 - RFI #118 - Install 12 Inch RCP from EXMH-103 to HDS-106 Rev. 2



6 SUB TOTAL OF LABOR, LABOR BENEFITS, MATERIAL, & EQUIPMENT ITEMS 4 and 5. **SUB TOTAL:** \$ 13,073.02

7 SUBCONTRACTOR WORK

Type of Miscellaneous Lump Sum Service	Unit Cost	Total Cost
	\$ -	\$ -
	\$ -	\$ -
Sub Core Manholes	\$ 1,250.00	\$ 1,250.00
		\$ -
		\$ -

**TOTAL MISC. LUMP
SUM SERVICE
COST:** \$ 1,250.00

8 ALLOWED 10% O&P Mark Up - SUB WORK: 5% x ITEM 8: \$ 62.50

9 SUB TOTAL LINE ITEMS 7 and 8: **SUB TOTAL:** \$ 1,312.50

10 TOTAL OF ITEMS 6 and 9. TOTAL COST : **TOTAL COST:** \$ 14,385.52

11 PREMIUM FOR BOND
Percentage of bond per contract or verified/approved amount: 1.06% x ITEM 11: \$ -

12 SUB TOTAL OF ITEMS 10 and 11: **CHANGE ORDER
SUB TOTAL:** \$ 14,385.52

13 UNIT PRICE ITEMS **UNIT PRICE** \$ -

14 TOTAL CHANGE ORDER REQUEST
TOTAL OF ITEMS 12 and 13: **TOTAL CHANGE ORDER
ROUNDED TO NEAREST CENT:** \$ 14,385.52

Exclusions:

1. Sampling and Testing of Spoils
2. T&D of Soils to In State Unlined Landfill, In State Lined Landfill, or Regional Subtitle D Landfill
3. Removal of Existing Pipe

W.L. FRENCH EXCAVATING CORP.
Name of Project

PROPOSED CHANGE ORDER No. 010 - RFI #116 - Install 12 Inch RCP from EXMH-103 to HDS-106 Rev. 2

DESCRIPTION OF WORK:

DESCRIPTION	QTY	U/M	TOTAL HOURLY RATE	TOTAL	MATERIAL			EQUIPMENT		SUBCONTRACT		UNIT COST ITEMS	
					UNIT COST	SALES TAX 6.25%	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
Bluminous Concrete	-	TN			\$ 102.00	-	\$ -						\$ -
Trans. & Disposal of RCS-1 Soils		TN											\$ 1,260.00
T&D of RCS-1 Soils	60.00	TN			\$ 21.00	-	\$ 1,260.00						\$ 1,260.00
	-				\$ -	-	\$ -						\$ -
TOTALS			\$ 5,074.66	\$ 3,364.80	\$ 3,446.10	\$ 1,260.00	\$ -	\$ 1,260.00	\$ -	\$ 13,134.56			

Brait Builders Corp.

HOSMER PROPOSED CHANGE ORDER

57 Rockwood Road
Suite 3
Marshfield, MA 02050

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

No. H-018

TITLE: HPR 005 Acoustic Felt Panels

DATE: 9/12/2020

PROJECT: Watertown Elementary Schools

JOB:

TO: AI3 Architects, LLC
526 Boston Post Rd
Wayland, MA 01778
Attn: Daren Sawyer
Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1

DESCRIPTION OF CHANGE

Cost per sketches HSKA-012A, HSKA-012B, HSKA-012C, and HSKA-012D for replacement of "09 84 00.02 ACOUSTIC PANEL - FELT - WALL MOUNTED - TYPE 2" with "09 84 00.01 ACOUSTIC PANEL - FELT - TYPE 1" on certain walls within the Art Classroom (room 200). Both Type 1 and Type 2 will appear within the classroom as keynoted. Refer to sketch HSKA-012E for the addition of six "09 84 00.03 ACOUSTIC PANEL - FELT - WALL MOUNTED - TYPE 3" within the Music (room 213).

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	H Carr (NO COST)	1.000	LS	\$0.00	0.00%	\$0.00	\$0.00

The Contract Time Will Not Be Changed

Unit Cost:	\$0.00
Labor Burden:	\$0.00
Lump Sum:	\$0.00
Total:	\$0.00

ACCEPTED:

AI3 Architects, LLC

Brait Builders Corp.

By: _____
Daren Sawyer

By: _____
Robert Brait

Date: _____

Date: _____

Robert Brait

From: Matthew Fitzgerald
Sent: Wednesday, September 23, 2020 11:22 AM
To: Robert Brait
Cc: T.J. Dahill
Subject: FW: Hosmer | HPR-005_Acoustic Felt Wall Panels

Bob,

Hosmer PR-005 is a no cost change

Thank you,

Matt Fitzgerald | *Assistant Project Manager*



BRAIT BUILDERS
CORPORATION

Brait Builders Corporation | 57 Rockwood Rd Suite 3, Marshfield, MA 02050
P 781 837 6400 x 205 | F 781 837 6153 | mfitzgerald@braitbuilders.com

This e-mail and any files transmitted with it are confidential and intended solely for the individual named. If you have received this e-mail by mistake, please notify the sender immediately by e-mail. This e-mail and any files transmitted with it are confidential and intended solely for the individual named. If you have received this e-mail by mistake, please notify the sender immediately by e-mail. www.braitbuilders.com

From: Bobby Guidal <bguidal@hcarr.com>
Sent: Tuesday, September 22, 2020 6:57 PM
To: Matthew Fitzgerald <mfitzgerald@braitbuilders.com>
Cc: T.J. Dahill <tdahill@braitbuilders.com>
Subject: RE: Hosmer | HPR-005_Acoustic Felt Wall Panels

Matt,

This change is no cost. Please let me know if the plan is to proceed on this PR.

Thanks,

Bobby Guidal

Project Manager

H. CARR & SONS, INC.
Interior Contractors
SINCE 1930

Corporate Headquarters
100 Royal Little Drive
Providence, RI 02904



526 BOSTON POST ROAD
WAYLAND, MA 01778

T: 508-358-0790
F: 508-358-0791

PROPOSAL REQUEST

PR No.
H005

To:
(Contractor)

Brait Builders Corporation
57 Rockwood Rd Suite 3
Marshfield, MA 02050

Project No.: 1612.00

Project Name: Hosmer Elementary School

Attn: Matt Fitzgerald

Date:

9/11/2020

Contract Date: June 2020

Architect:

Ai3 Architects, LLC

Owner:

Town of Watertown

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. *******

Description: Refer to sketches HSKA-012A, HSKA-012B, HSKA-012C, and HSKA-012D for replacement of "09 84 00.02 ACOUSTIC PANEL - FELT - WALL MOUNTED - TYPE 2" with "09 84 00.01 ACOUSTIC PANEL - FELT - TYPE 1" on certain walls within the Art Classroom (room 200). Both Type 1 and Type 2 will appear within the classroom as keynoted.

Refer to sketch HSKA-012E for the addition of six "09 84 00.03 ACOUSTIC PANEL - FELT - WALL MOUNTED - TYPE 3" within the Music (room 213).

Attachments: *(Insert listing of documents that support description.)*

HSKA-012A, HSKA-012B, HSKA-012C, HSKA-012D, HSKA-012E

Issued By:

Ai3 Architects, LLC

Daren Sawyer, AIA, LEED AP

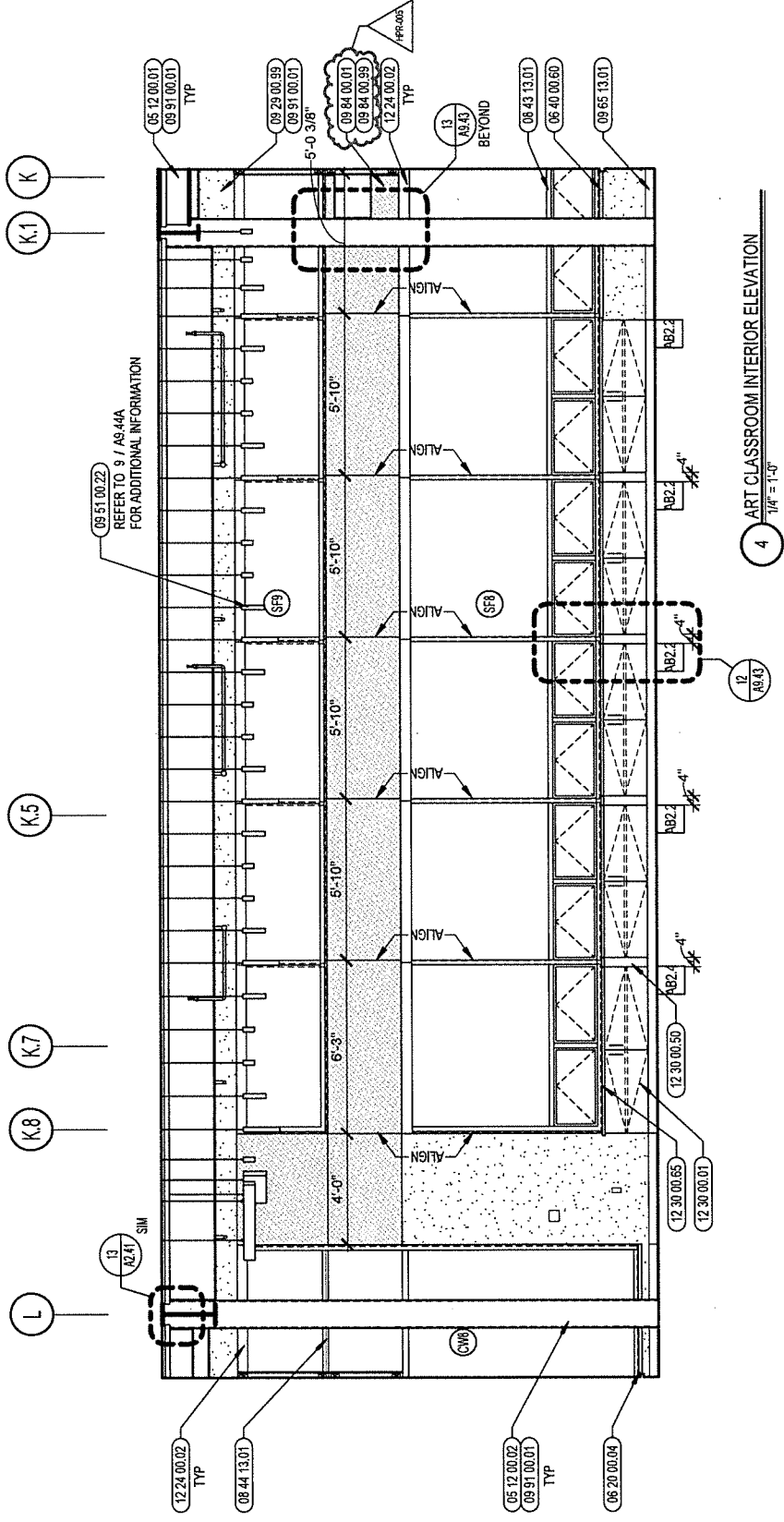
Copy To:

Tom Finnegan, Hill International

Ai3 File

HOSMER ELEMENTARY SCHOOL

HPR-005



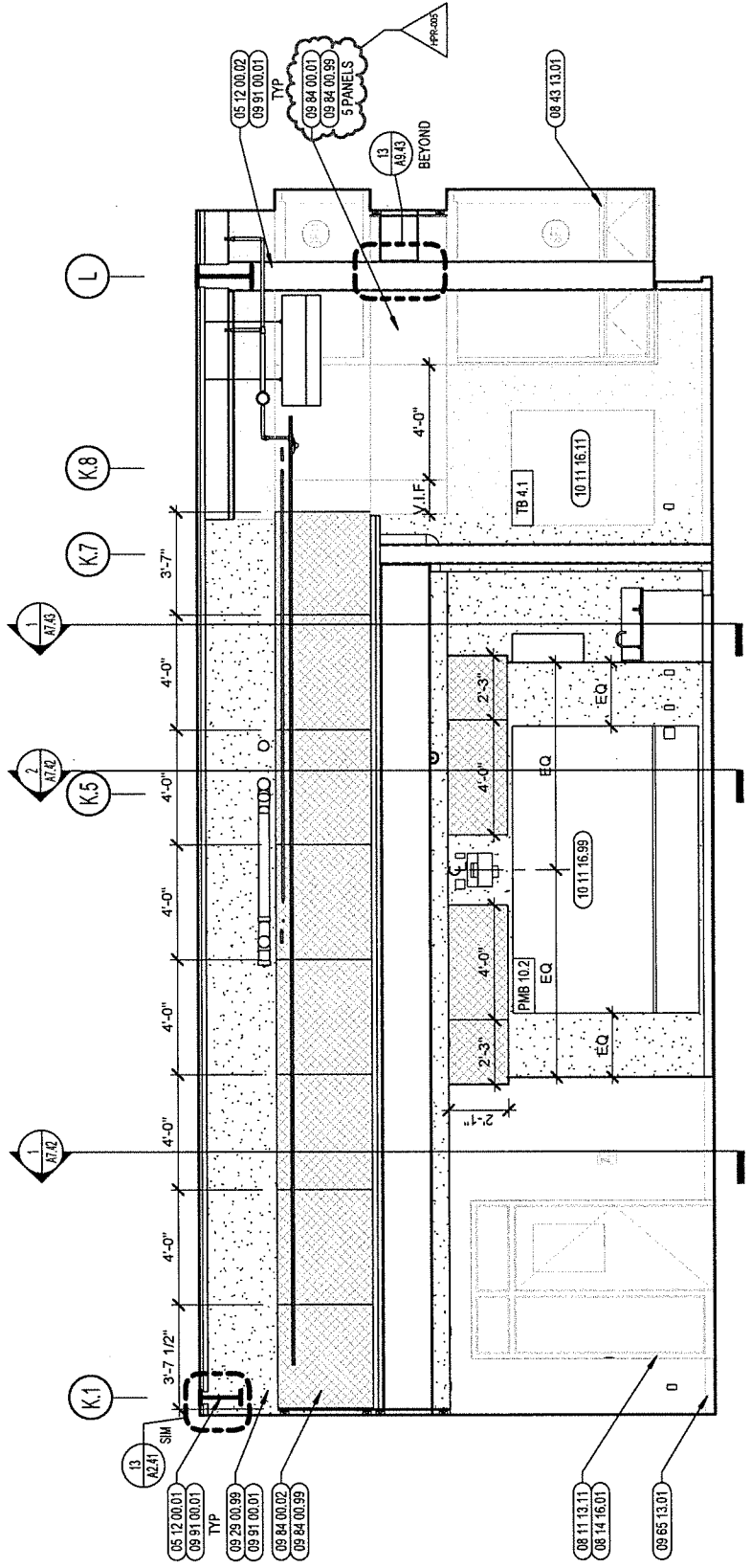
4 ART CLASSROOM INTERIOR ELEVATION
1/4" = 1'-0"

DATE: 09/11/20		DRAWN BY: JNR	
REF DWG: A943		SCALE: AS NOTED	
JOB NO: 1512.00		JOB NO: 1512.00	
HSCA-012C		HSCA-012C	

526 Boston Post Road
 Weyland, MA 01778
 TEL: 508.358.0790
 FAX: 508.358.0791

HOSMER ELEMENTARY SCHOOL

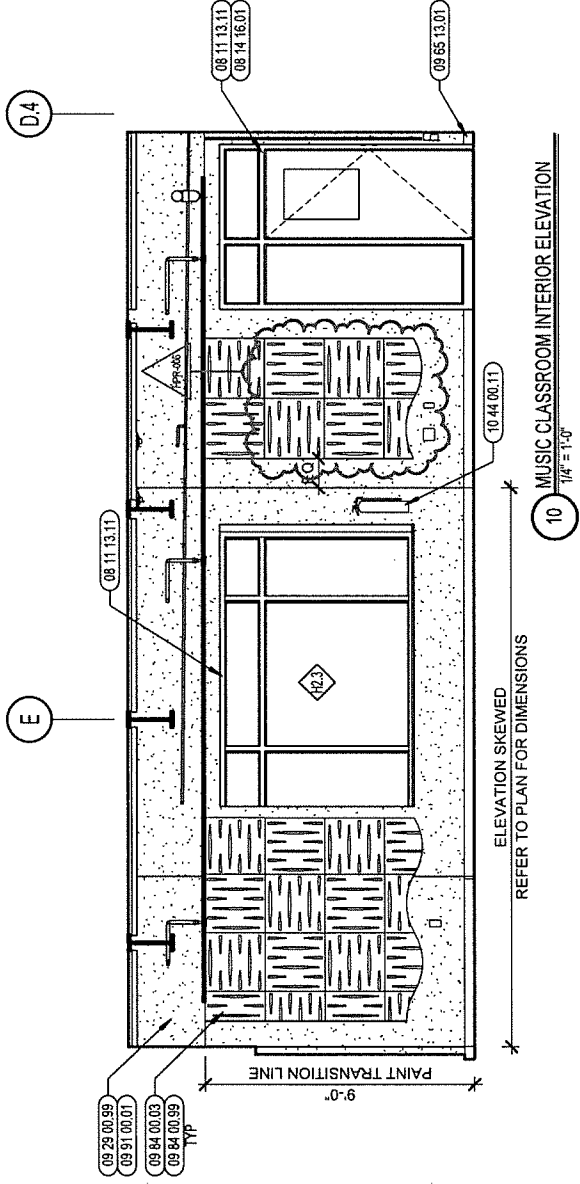
HPR-005



7 ART CLASSROOM INTERIOR ELEVATION
 1/4" = 1'-0"

HOSMER ELEMENTARY SCHOOL

HPR-005



Brait Builders Corp.**HOSMER PROPOSED CHANGE ORDER**

57 Rockwood Road
 Suite 3
 Marshfield, MA 02050

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

No. H-022**TITLE:** HPR 08 Electrical Changes**DATE:** 9/24/2020**PROJECT:** Watertown Elementary Schools**JOB:**

TO: AI3 Architects, LLC
 526 Boston Post Rd
 Wayland, MA 01778
 Attn: Daren Sawyer
 Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1**DESCRIPTION OF CHANGE**

Cost associated with power, receptacles, and/or conduit have been added to facilitate electronic device usage within the larger group spaces.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	LECO PR #08 Proposal	1.000	LS	\$13,140.00	0.00%	\$0.00	\$13,140.00
00002	OH&P	0.050	%	\$13,140.00	0.00%	\$0.00	\$657.00
00003	GC Bond	0.020	%	\$13,797.00	0.00%	\$0.00	\$275.94

The Contract Time Will Not Be Changed

Unit Cost: \$14,072.94
Labor Burden: \$0.00
Lump Sum: \$0.00
Total: \$14,072.94

ACCEPTED:

AI3 Architects, LLC

Brait Builders Corp.

By: _____
 Daren Sawyer

By: _____
 Robert Brait

Date: _____

Date: _____

LEVANGIE ELECTRIC CO. INC.

59 OLD WEBSTER ST.
HANOVER, MA. 02339
Phone 781 792-4900 ext. 311
Fax 781 871-2891

October 5, 2020

BRAIT BUILDERS CORPORATION
57 ROCKWOOD RD, SUITE 3
MARSHFIELD, MA 02050
ATTN: TJ DAHILL

RE: CUNNIFF ELEMENTARY SCHOOL
SUBJECT: PR #08

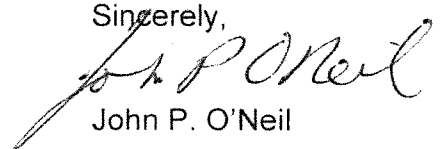
Dear TJ,

As per your request, we herewith submit our quote in the amount listed below for electric changes shown in the above referenced PR #08. Please refer to the attached pricing sheets and the breakdown listed below.

MATERIAL				\$ 8,873.32
				\$ -
LABOR	\$ 87.18 /HR	X	25.86 /HR	\$ 2,254.47
LABOR BURDEN	30%			\$ 676.34
SUBTOTAL				\$ 11,804.14
OVERHEAD/PROFIT	10%			\$ 1,180.41
SUBTOTAL				\$ 12,984.55
BOND PREMIUM	1.20%			\$ 155.81
TOTAL THIS CHANGE				\$ 13,140.00

Please issue a written change order for this work.

Sincerely,


John P. O'Neil

Job Name: Watertown Cuniff-Hosmer elem.
 Job Number: 948
 Extension Name: pr#08

Material Filter: <None>
 Report: change order proposal

[Items and ByProducts]

Item #	Item Name	QUANTITY	Mtl Price	U	MAT. EXT.	Labor	U	LABOR EXT.	Extended Price	Extended Hours
Label Set: Combined, Combined, Combined, Combined, Combined										
Cost Code: <undefined>					\$8,873.32			73.12	\$8,873.32	73.12
6,869	AS BUILT DRAWINGS	0.50	\$16.00		\$8.00	1.000		0.50	\$8.00	0.50
Cost Code: BRANCH RACEWAY					\$98.77			4.10	\$98.77	4.10
831	EMT 1"	40.00	\$1.57 E		\$62.77	0.060 E		2.40	\$62.77	2.40
844	EMT 1" SWEEP	1.60	\$6.66		\$10.65	0.182		0.29	\$10.65	0.29
893	EMT 1-IN STL SET SCREW	4.80	\$0.48		\$2.32	0.056		0.27	\$2.32	0.27
915	EMT 1-IN STL SET SCREW	0.80	\$0.43		\$0.35	0.112		0.09	\$0.35	0.09
948	EMT 1-IN ONE HOLE STL S	4.80	\$0.65		\$3.13	0.056		0.27	\$3.13	0.27
1,428	MTL STUD BOX SUPPORT	2.00	\$1.74		\$3.48	0.042		0.08	\$3.48	0.08
1,443	4 SQ W-1/2 + 3/4 KO	2.00	\$6.21		\$12.41	0.280		0.56	\$12.41	0.56
1,490	4 SQ TO 1G PL RING	2.00	\$1.84 E		\$3.67	0.070		0.14	\$3.67	0.14
Cost Code: FEEDER RACEWAY					\$178.20			27.00	\$178.20	27.00
5,359	CORE DRILL	9.00	\$19.80 E		\$178.20	3.000 E		27.00	\$178.20	27.00
Cost Code: PVC RACEWAY					\$135.47			6.84	\$135.47	6.84
1,032	PVC 3/4 SCHEDULE-40 CON	112.00	\$0.40		\$45.18	0.021		2.35	\$45.18	2.35
1,033	PVC 1-IN SCHEDULE-40 CO	120.00	\$0.64		\$76.95	0.020		2.38	\$76.95	2.38
1,047	PVC 3/4 90D COND ELL	3.36	\$0.92		\$3.08	0.126		0.42	\$3.08	0.42
1,048	PVC 1-IN 90D COND ELL	3.60	\$1.39		\$4.99	0.126		0.45	\$4.99	0.45
1,075	PVC 3/4 CONDUIT CPLG	4.48	\$0.25		\$1.11	0.070		0.31	\$1.11	0.31
1,076	PVC 1-IN CONDUIT CPLG	4.80	\$0.38		\$1.81	0.070		0.34	\$1.81	0.34
1,113	PVC 3/4 TERMINAL ADPT	2.24	\$0.43		\$0.97	0.126		0.28	\$0.97	0.28
1,114	PVC 1-IN TERMINAL ADPT	2.40	\$0.58		\$1.39	0.126		0.30	\$1.39	0.30
Cost Code: HARDWARE					\$0.71			0.13	\$0.71	0.13
2,718	RAWL 9220 1/4-20 LEAD M	4.80	\$0.11		\$0.55	0.014		0.07	\$0.55	0.07
2,734	SCREWS 1/4-20X3/4 RH MA	4.80	\$0.03		\$0.16	0.014		0.07	\$0.16	0.07
Cost Code: GEAR, PANELS & DISCSWS					\$0.00			1.00	\$0.00	1.00
6,906	TERM ON CB.	5.00	\$0.00		\$0.00	0.200		1.00	\$0.00	1.00
Cost Code: DEVICES & PLATES					\$7,933.47			18.20	\$7,933.47	18.20
1,768	20 I SAFETY RECP.	2.00	\$7.70 E		\$15.40	0.280		0.56	\$15.40	0.56
1,830	1G DUPLEX PLATE-SS	2.00	\$1.04		\$2.07	0.070		0.14	\$2.07	0.14
60,018	HUBBELL CFB10G55/610GCCVRN	2.00	\$682.00		\$1,364.00	2.000		4.00	\$1,364.00	4.00

Job Name: Watertown Cunniff-Hosmer elem.

Job Number: 948

Extension Name: pr#08

Material Filter: <None>
Report: change order proposal

[Items and ByProducts]

Item #	Item Name	QUANTITY	Mtl Price	U	MAT. EXT.	Labor	U	LABOR EXT.	Extended Price	Extended Hours
60,026	WIREMOLD 8ATC2PSN	9.00	\$728.00	E	\$6,552.00	1.500		13.50	\$6,552.00	13.50
	Cost Code: WIRE				\$518.69			13.19	\$518.69	13.19
56	THHN-12-BLACK-STRA	352.80	\$0.20		\$71.82	0.006		2.12	\$71.82	2.12
223	RX 3/8 D/C TWO SCREW	4.00	\$0.40		\$1.61	0.042		0.17	\$1.61	0.17
294	12/2 MC CABLE W/G	865.00	\$0.51	E	\$445.01	0.013		10.90	\$445.01	10.90
2,682	IDEAL 30-076 SIZE 76B R	2.00	\$0.13		\$0.25	0.003	E	0.01	\$0.25	0.01
	Cost Code: MISC.				\$0.00			2.15	\$0.00	2.15
6,872	CLEAN UP HOUR	0.15	\$0.00		\$0.00	1.000		0.15	\$0.00	0.15
6,882	SITE SUPERVISION	2.00	\$0.00		\$0.00	1.000		2.00	\$0.00	2.00
[Items and ByProducts] Total:									\$8,873.32	73.12



526 BOSTON POST ROAD
WAYLAND, MA 01778

T: 508-358-0790
F: 508-358-0791

PROPOSAL REQUEST

PR No.
H008

To:
(Contractor)

Brait Builders Corporation
57 Rockwood Rd Suite 3
Marshfield, MA 02050

Project No.: 1612.00

Project Name: Hosmer Elementary School

Attn: Matt Fitzgerald

Date: 9/24/2020

Contract Date: June 2020

Architect: Ai3 Architects, LLC

Owner: Town of Watertown

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. *******

Description: Refer to the following sketches for locations where power, receptacles, and/or conduit have been added to facilitate electronic device usage within the larger group spaces.

Attachments: *(Insert listing of documents that support description.)*

HSKE-019, HSKE-020, HSKE-021, HSKE-022, HSKE-023, HSKE-024

Issued By: Ai3 Architects, LLC

Daren Sawyer, AIA, LEED AP

Copy To: Tom Finnegan, Hill International

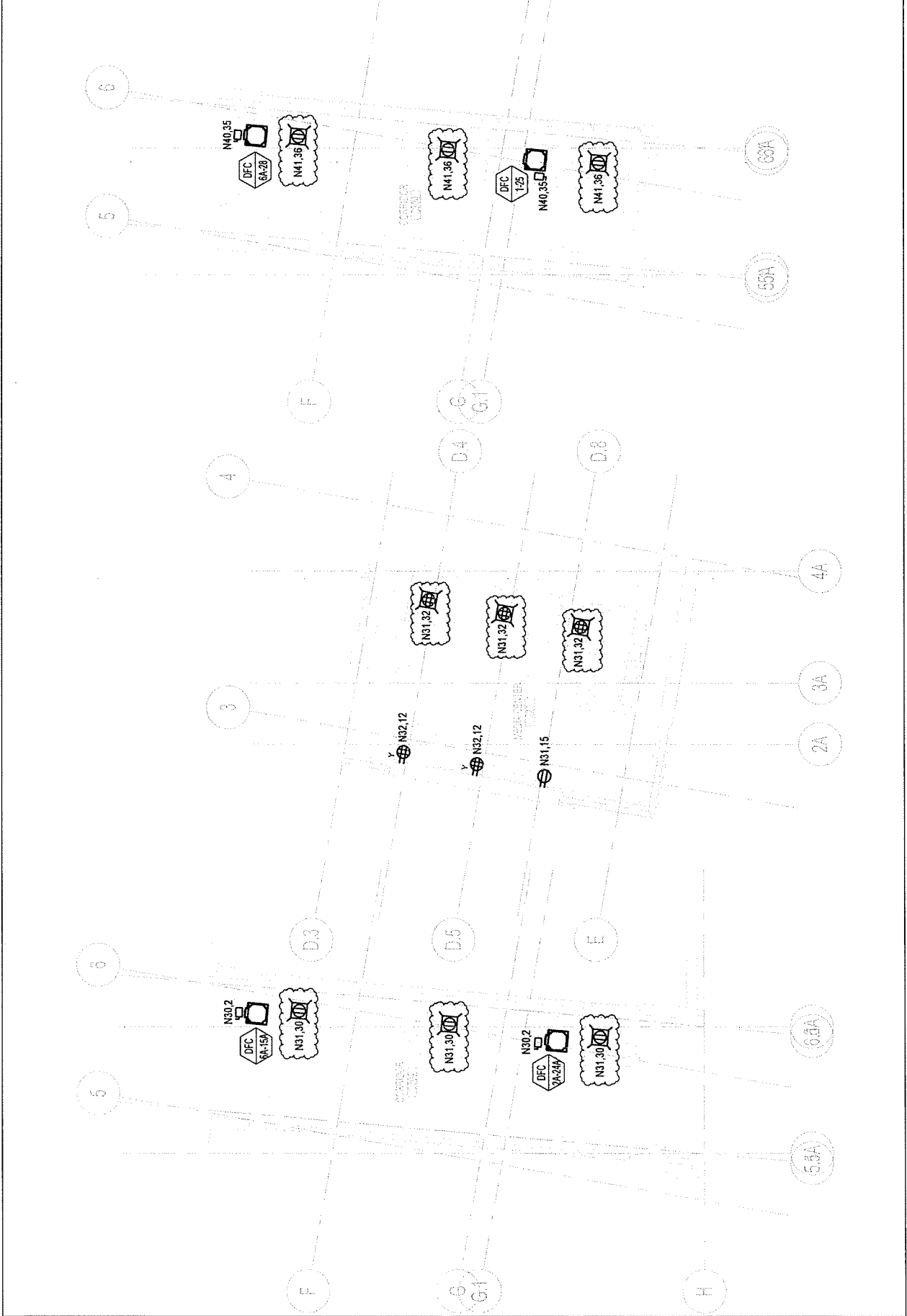
Ai3 File



HOSMER ELEMENTARY SCHOOL

SECOND AND THIRD FLOOR POKE THRU ADDITIONS

HPR-008



PANELBOARD: PP32-R(N41)

100 A, 208Y/120 V, 3PH, 4W, 60HZ

- MAIN LUG ONLY
 MAIN CIRCUIT BREAKER
 FLUSH MOUNTED
 SURFACE MOUNTED
 65K AIC
 225A BUS AMPS RATING
 SHUNT TRIP MAIN
 200% RATED NEUTRAL
 ISOLATED GROUND
 FEED THRU LUGS
 100% RATED MAIN BREAKER
 GROUND FAULT MAIN C.B.
 COMPUTER PANEL
 SURGE PROTECTION DEVICE
 LC = VIA LIGHTING CONTROL PANEL
 L = PROVIDE LOCK ON CB
 IG = ISOLATED GROUND
 P = GFPE - 30 mA TRIP
 G = GFCI - 5mA TRIP
 S = SHUNT TRIP
 A = ARC FAULT CIRCUIT BREAKER
 3 = 3W+G


GENERAL NOTES

- FOR SINGLE POLE CIRCUIT BREAKERS, PROVIDE 2 WIRES + GROUND, U.O.N..
- FOR TWO POLE CIRCUIT BREAKERS, PROVIDE 3 WIRES + GROUND, U.O.N..
- FOR THREE POLE CIRCUIT BREAKERS, PROVIDE 3 WIRES + GROUND, U.O.N..
- WIRE SIZES AS SHOWN ON PANEL

CKT NO.	LOAD DESCRIPTION	WIRE SIZE	NOTE	CIRCUIT BREAKER				LOAD DESCRIPTION	WIRE SIZE	NOTE	CIRCUIT BREAKER				
				20/	.	.	.				20/	.	.	.	
1	RECEPTACLE	12						2	12						
3	CORD REEL	12						4	12						
5	CORD REEL	12						6	12						
7	CORD REEL	12						8	12						
9	CORD REEL	12						10	12						
11	CORD REEL	12						12	12						
13	CORD REEL	12						14	12						
15	RECEPTACLE	12						16	12						
17	RECEPTACLE	12						18	12						
19	RECEPTACLE	12						20	12						
21	RECEPTACLE	12						22	12						
23	RECEPTACLE	12						24	12						
25	RECEPTACLE	12						26	12						
27	RECEPTACLE	12						28	12						
29	ACHP-6B, ACHP-6A RECEPTACLE	12						30	12						
31	ERV-6A, ERV-7 RECEPTACLE	12						32	12						
33	ACHP-7, ERV-8 RECEPTACLE	12						34	12						
35	STAGE CURTAIN	12						36	12						
37	SPARE							38	12						
39	SPARE							40							
41	SPARE							42							
43	SPARE							44							
45	SPARE							46							
47	SPARE							47							

HPR-008

CIRCUIT ADDITIONS



526 Boston Post Road
 Wayland, MA 01778
 TEL: 508.358.0790
 FAX: 508.358.0791

DRAWN BY: JGS
 SCALE: N.T.S.
 JOB NO: 1612.00
 DATE: 09/22/20 REF DWG: ES.13

HSKE-021

HOSMER ELEMENTARY SCHOOL

1 Concord Rd.
Watertown, MA 02472

PANELBOARD: PP22-R(N31) 100 A, 208Y/120 V, 3PH, 4W, 60HZ

MAIN LUG ONLY
 MAIN CIRCUIT BREAKER
 FLUSH MOUNTED
 SURFACE MOUNTED
 65K AC
 225A BUS AMPS RATING

SHUNT TRIP MAIN
 200% RATED NEUTRAL
 ISOLATED GROUND
 FEED THRU LUGS
 100% RATED MAIN BREAKER
 GROUND FAULT MAIN C.B.
 COMPUTER PANEL
 SURGE PROTECTION DEVICE

LC = VIA LIGHTING CONTROL PANEL
 L = PROVIDE LOCK ON CB
 IG = ISOLATED GROUND
 P = GFPE - 30 mA TRIP
 G = GFCL - 5mA TRIP
 S = SHUNT TRIP
 A = ARC FAULT CIRCUIT BREAKER
 3 = 3W + G

GENERAL NOTES
 1. FOR SINGLE POLE CIRCUIT BREAKERS,
 PROVIDE 2 WIRES + GROUND, U.O.N..
 2. FOR TWO POLE CIRCUIT BREAKERS,
 PROVIDE 3 WIRES + GROUND, U.O.N..
 3. FOR THREE POLE CIRCUIT BREAKERS,
 PROVIDE 3 WIRES + GROUND, U.O.N..
 4. WIRE SIZES AS SHOWN ON PANEL

CKT NO.	LOAD DESCRIPTION	NOTE	WIRE SIZE	CIRCUIT BREAKER		LOAD DESCRIPTION	NOTE	WIRE SIZE	CIRCUIT BREAKER	
				20/1					20/1	
1	RECEPTACLE		12			RECEPTACLE		12		
3	WATER COOLER	G	12			RECEPTACLE		12		
5	RECEPTACLE		12			RECEPTACLE		12		
7	RECEPTACLE		12			RECEPTACLE		12		
9	RECEPTACLE		12			RECEPTACLE		12		
11	RECEPTACLE GFI		12			RECEPTACLE		12		
13	RECEPTACLE		12			RECEPTACLE		12		
15	RECEPTACLE		12			RECEPTACLE		12		
17	RECEPTACLE		12			RECEPTACLE		12		
19	RECEPTACLE		12			RECEPTACLE		12		
21	RECEPTACLE		12			SCOREBOARD		12		
23	CURTAIN DIVIDER		12			SHOT TIMERS		12		
25	BASKETBALL WINCH		12			DESTRAT FANS		12		
27	BASKETBALL WINCH		12			DESTRAT FANS		12		
29	BASKETBALL WINCH		12			DESTRAT FANS		12		
31	BASKETBALL WINCH		12			DESTRAT FANS		12		
33	BASKETBALL WINCH		12			DESTRAT FANS		12		
35	BASKETBALL WINCH		12			DESTRAT FANS		12		
37	SPARE					DESTRAT FANS				
39	SPARE					DESTRAT FANS				
41	SPARE					DESTRAT FANS				
43	SPARE					DESTRAT FANS				
45	SPARE					DESTRAT FANS				
47	SPARE					DESTRAT FANS				
28	RECEPTACLE		12			RECEPTACLE		12		
30	RECEPTACLE		12			RECEPTACLE		12		
32	RECEPTACLE		12			RECEPTACLE		12		
34	SPARE					SPARE				
36	SPARE					SPARE				
38	SPARE					SPARE				
40	SPARE					SPARE				
42	SPARE					SPARE				
44	SPARE					SPARE				
46	SPARE					SPARE				
48	SPARE					SPARE				

HPR-008

CIRCUIT ADDITIONS

HOSMER ELEMENTARY SCHOOL
 1 Concord Rd.
 Watertown, MA 02472



526 Boston Post Road
 Wayland, MA 01778
 TEL: 508.358.0790
 FAX: 508.358.0791

DRAWN BY: JGS
 SCALE: N.T.S.
 JOB NO: 1612.00
 DATE: 09/22/20

HSKE-022

REF DWG: ES.10

PANELBOARD: **PP11-R(N16)** 150 A, 208Y/120 V, 3PH, 4W, 60HZ

MAIN LUG ONLY
 MAIN CIRCUIT BREAKER
 FLUSH MOUNTED
 SURFACE MOUNTED
 65K AIC
 225A BUS AMPS RATING

SHUNT TRIP MAIN
 200% RATED NEUTRAL
 ISOLATED GROUND
 FEED THRU LUGS
 100% RATED MAIN BREAKER
 GROUND FAULT MAIN C.B.
 COMPUTER PANEL
 SURGE PROTECTION DEVICE

GENERAL NOTES

- FOR SINGLE POLE CIRCUIT BREAKERS, PROVIDE 2 WIRES + GROUND, U.O.N..
- FOR TWO POLE CIRCUIT BREAKERS, PROVIDE 3 WIRES + GROUND, U.O.N..
- FOR THREE POLE CIRCUIT BREAKERS, PROVIDE 3 WIRES + GROUND, U.O.N..
- WIRE SIZES AS SHOWN ON PANEL.

NOTES

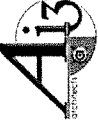
CKT NO.	LOAD DESCRIPTION	WIRE SIZE	NOTES	CIRCUIT BREAKER		LOAD DESCRIPTION	WIRE SIZE	NOTES	CIRCUIT BREAKER	
				201	202				201	202
1	RECEPTACLE GFI	12				RECEPTACLE CORRIDOR	12			
3	RECEPTACLE	12				RECEPTACLE	12			
5	RECEPTACLE REFRIGERATOR	12	G			RECEPTACLE	12			
7	WATER COOLER	12	G			RECEPTACLE	12			
9	RECEPTACLE	12				RECEPTACLE	12			
11	RECEPTACLE GFI	12				RECEPTACLE	12			
13	WATER COOLER	12	G			RECEPTACLE	12			
15	RECEPTACLE	12				RECEPTACLE	12			
17	RECEPTACLE	12				RECEPTACLE	12			
19	RECEPTACLE	12				RECEPTACLE	12			
21	RECEPTACLE GFI	12				RECEPTACLE	12			
23	RECEPTACLE	12				RECEPTACLE REFRIGERATOR	12			
25	RECEPTACLE GFI	12				RECEPTACLE	12			
27	SPARE					SPARE				
29	SPARE					SPARE				
31	SPARE					RECEPTACLE	12			
33	RECEPTACLE	12				ELEVATOR PIT RECEPTACLE	12			
35	SPARE					ELEVATOR PIT RECEPTACLE	12			
37	SPARE					RECEPTACLE	12			
39	SPARE					RECEPTACLE	12			
41	SPARE					SPARE				
43	SPARE					SPARE				
45	SPARE					SPARE				
47	SPARE					SPARE				

HPR-008

CIRCUIT ADDITIONS

HOSMER ELEMENTARY SCHOOL

1 Concord Rd.
 Watertown, MA 02472



526 Boston Post Road
 Wayland, MA 01778
 TEL: 508.358.0790
 FAX: 508.358.0791

DRAWN BY: JGS
 SCALE: N.T.S.
 JOB NO: 1612.00
 DATE: 09/22/20 REF DWG: ES.07
HSKE-024

Brait Builders Corp.

HOSMER PROPOSED CHANGE ORDER

57 Rockwood Road
Suite 3
Marshfield, MA 02050

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

No. H-023

TITLE: RFI 142 Ceiling 126B & 126D

DATE: 10/7/2020

PROJECT: Watertown Elementary Schools

JOB:

TO: AI3 Architects, LLC
526 Boston Post Rd
Wayland, MA 01778
Attn: Daren Sawyer
Phone: 508-358-0790 Fax: 508-358-0791

CONTRACT NO: 1

DESCRIPTION OF CHANGE

Cost associated with Ceiling modification per response to RFI 142

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
00001	H Carr EVENT 100A	1.000	LS	\$1,870.00	0.00%	\$0.00	\$1,870.00
00002	OH&P	0.050	%	\$1,870.00	0.00%	\$0.00	\$93.50
00003	GC Bond	0.020	%	\$1,963.50	0.00%	\$0.00	\$39.27

The Contract Time Will Not Be Changed

Unit Cost:	\$2,002.77
Labor Burden:	\$0.00
Lump Sum:	\$0.00
Total:	\$2,002.77

ACCEPTED:

AI3 Architects, LLC

Brait Builders Corp.

By: _____
Daren Sawyer

By: _____
Robert Brait

Date: _____

Date: _____

H. CARR & SONS, INC.

Corporate Headquarters
100 Royal Little Drive
P.O. Box 9088
Providence, Rhode Island 02904-9088
(401) 331-2277 / FAX (401) 331-5425

October 6, 2020

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

Re: Hosmer Elementary – RFI-142 – Level 1 Zone 3 Ceiling Conflicts
H. Carr Event 100A

Dear Matt,

H. Carr has received and reviewed the request for pricing for RFI-142 and we have determined that it is an add to the contract. The add to the contract is **One Thousand Eight Hundred Seventy Dollars (\$1,870)**. Please see scope and breakdown below.

Scope:

- Added material and labor to install 4” compass at Counselor Office 126B & 126C (~ 20 LF).
 - Mat: \$420
- Added material and labor to install additional fabric panels at Student Support Suite 129A (~ 3 panels).
 - Mat: \$525

Breakdown:

<u>Material:</u>		\$	945.00
<u>Tax:</u>		\$	-
<u>Equipment:</u>		\$	-
<u>Labor:</u>			
	7 Added Carpenter hours at \$93.57/hr	=	\$ 654.99
	1 Added Carpenter Foreman hours at \$100.32/hr	=	\$ 100.32
	0 Added Taper hours at \$76.85/hr	=	\$ -
	0 Added Laborer hours at \$85.43/hr	=	\$ -
		Subtotal	\$ 1,700.31
		10% OH&P	\$ 170.03
		Total	\$ 1,870

If you should have any questions, please feel free to call.

Sincerely,

Interior Contractor / Since 1930
District Office – 184 High Street – Boston, MA 02110 (617) 426-3667 / FAX (617) 426-3484
District Office – 15 Lakewood Drive, Suite # 6 Montville, CT 06460 (860) 447-8244 / FAX (860) 447-3823
An Equal Opportunity / Affirmative Action Employer



Brait Builders Corporation
 57 Rockwood Rd, Suite 3
 Marshfield, Massachusetts 02050
 Phone: 7818376400

Project: Hosmer Elementary School
 1 Concord Road
 Watertown, Massachusetts 02472

HES- RFI- 142 GMC #6 Zone 3 Level 1 Ceiling Conflicts

TO:	Michael Remondi (Ai3 Architects, LLC) Julie Rahilly (Ai3 Architects, LLC) Daren Sawyer (Ai3 Architects, LLC)	FROM:	Matt Fitzgerald (Brait Builders Corporation) 57 Rockwood Road Marshfield, Massachusetts 02050
DATE INITIATED:	09/18/2020	STATUS:	Open
LOCATION:		DUE DATE:	09/23/2020
PROJECT STAGE:		COST CODE:	
SUB JOB:		SCHEDULE IMPACT:	
COST IMPACT:		SPEC SECTION:	
DRAWING NUMBER:		REFERENCE:	
LINKED DRAWINGS:			

RECEIVED FROM: Tom Beauregard (General Mechanical Contractors, Inc.)

COPIES TO: Bob Brait (Brait Builders Corporation), TJ Dahill (Brait Builders Corporation), Thomas Finnegan (Hill International), Alana Forbes (Hill International), Pete Locke (Brait Builders Corporation), Sophia Segatore (Brait Builders Corporation)

Question from Matt Fitzgerald (Brait Builders Corporation) at 03:53 PM on 09/18/2020

See attached

Attachments:
[HES- RFI- 142 GMC #6 Zone 3 Level 1 Ceiling Conflicts.pdf](#)

Awaiting an Official Response

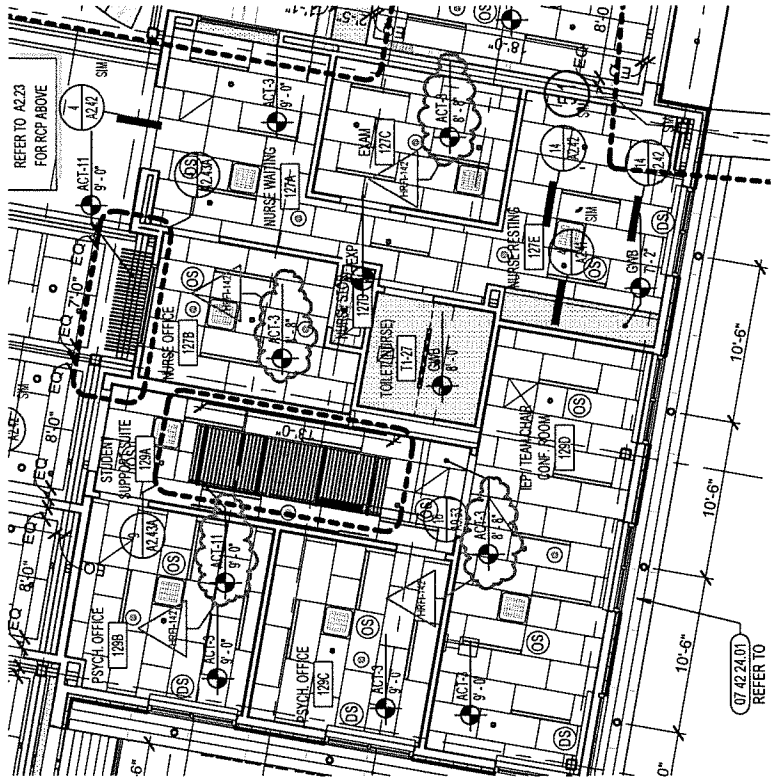
All Replies:

Refer to the following sketches for ceiling height modifications and mechanical layout modifications to resolve the identified conflicts.

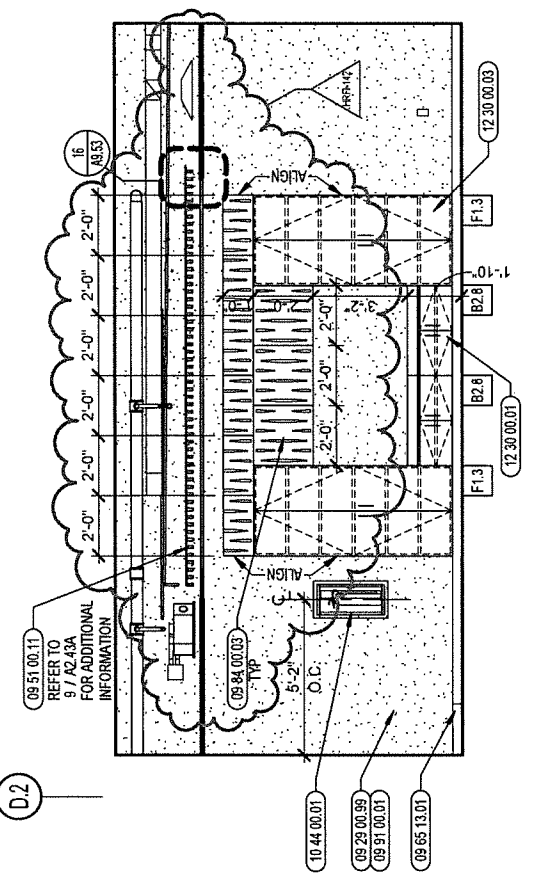
J. Rahilly
 Ai3 Architects
 10-02-20

 BY DATE COPIES TO

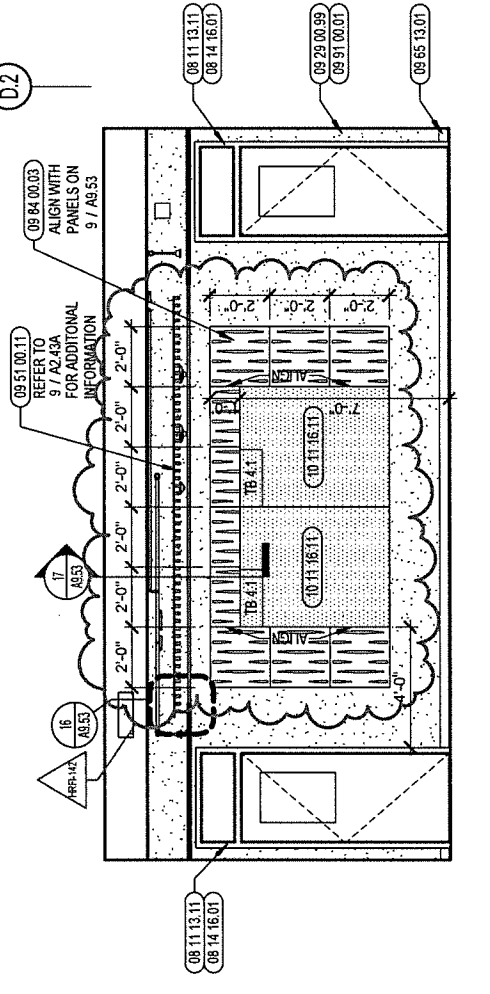
HRFI-142



1 FLOOR 1 REFLECTED CEILING PLAN - ZONE 3
1/8" = 1'-0"



9 STUDENT SUPPORT INTERIOR ELEVATION
1/4" = 1'-0"



8 STUDENT SUPPORT INTERIOR ELEVATION
1/4" = 1'-0"

HOSMER ELEMENTARY SCHOOL

1 Concord Rd
Watertown, MA 02472

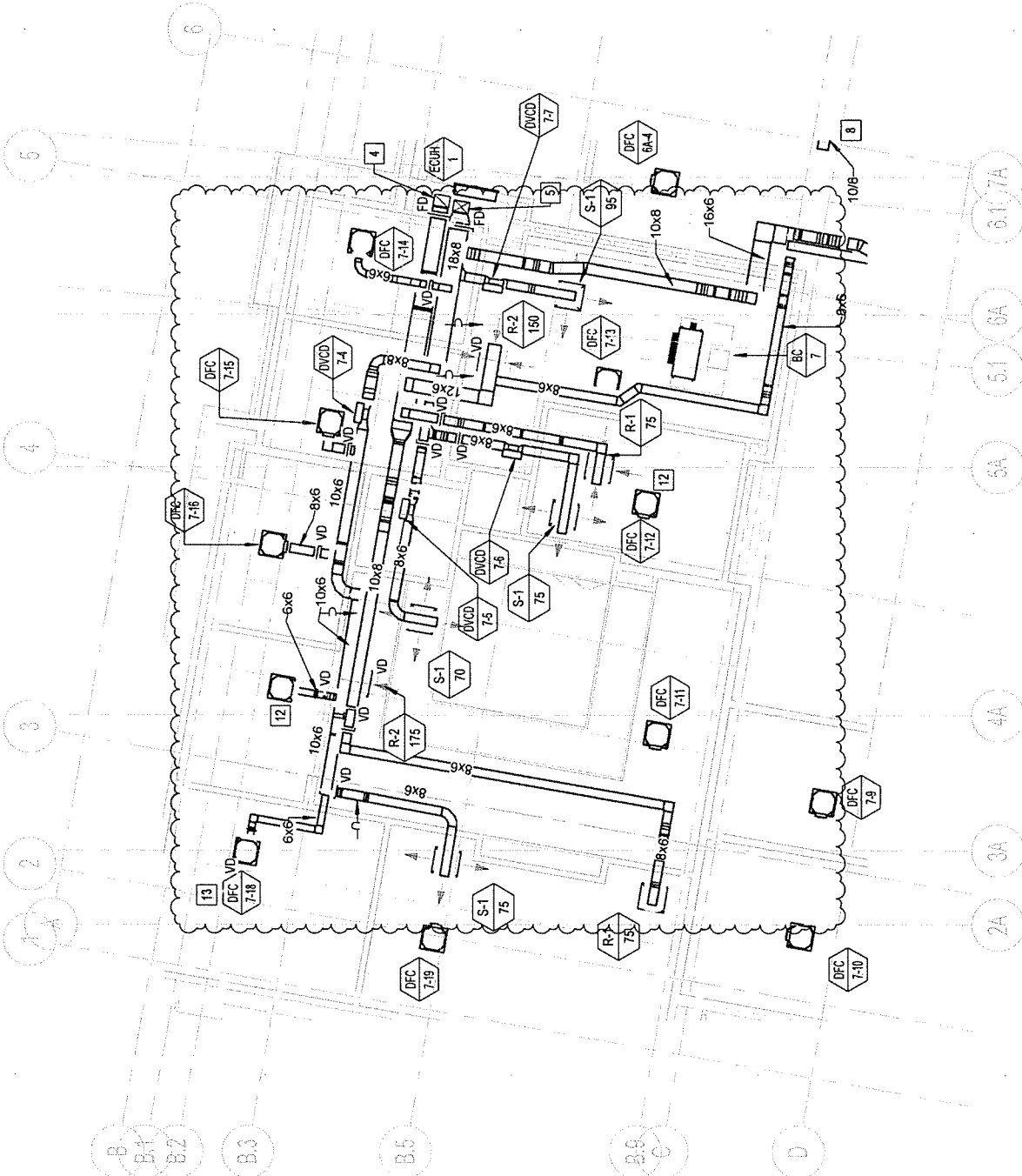


526 Boston Post Road
Wayland, MA 01778
TEL: 508.358.0790
FAX: 508.358.0791

DRAWN BY: AP
SCALE: 1/8" = 1'-0"
JOB NO: 161200
DATE: 9-21-20 REF DWG:

HSKM-022

RFI#142



General
Mechanical
Contractors, Inc. MPL #12087

RFI #
6

LEVEL 1 ZONE 3 DUCT CEILING CONFLICTS

PROJECT: Hosmer Elementary School

AUTHOR: Tom Beauregard

DATE WRITTEN: 9/17/20

DUE DATE:

STATUS:

PRIORITY:

COST IMPACT: YES NO

SCHEDULE IMPACT: YES NO

DRAWING NUMBER:

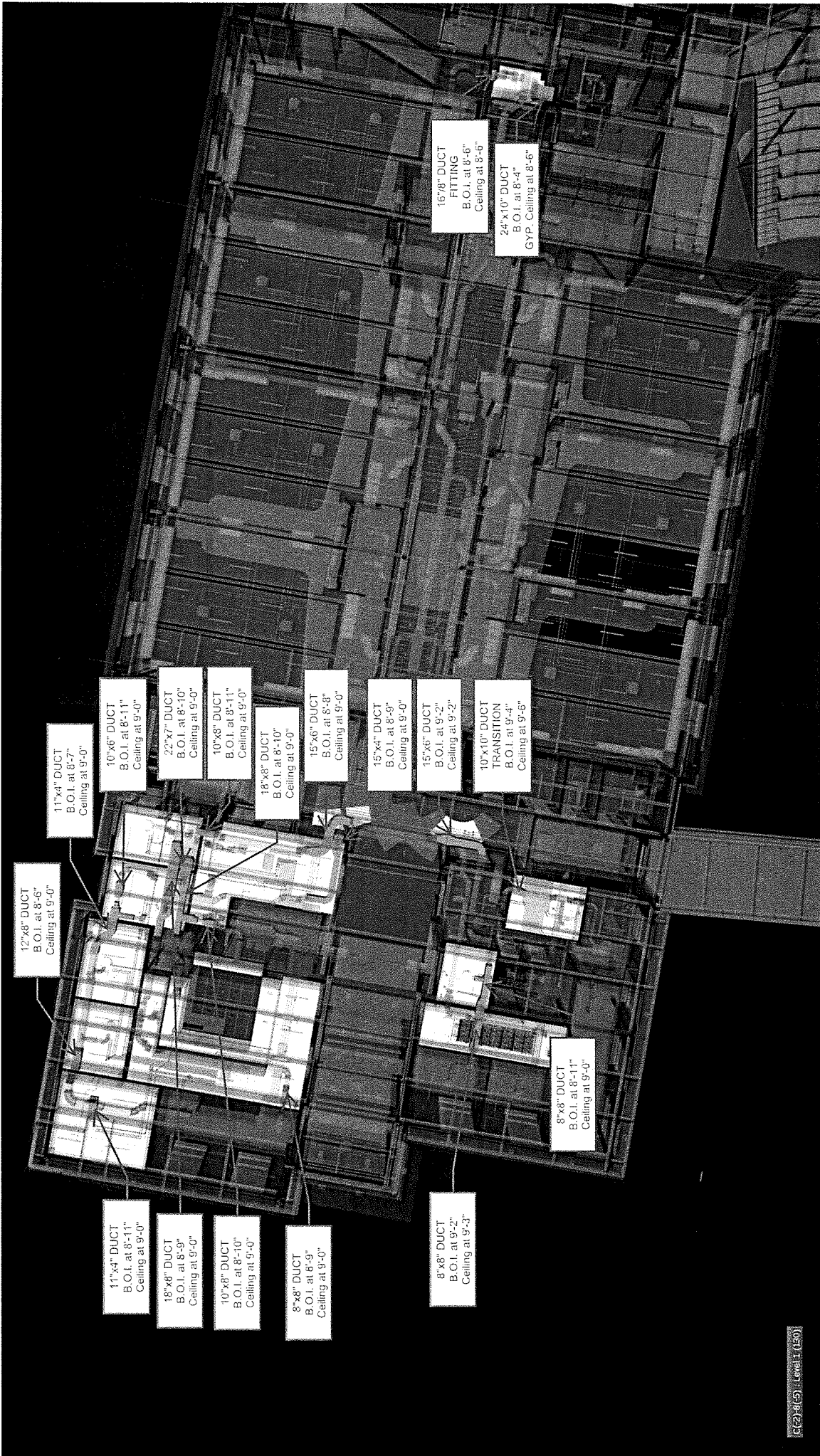
SPEC SECTION:

Question

There are multiple ceiling conflicts on the first floor zone 3. The following rooms have the conflicts, PRINCIPAL OFFICE 128C, ADMIN COPY ROOM 128D, ASST. PRINCIPAL OFFICE 128E, COUNSELOR OFFICE 126C, COUNSELOR OFFICE 126B, ADMINISTRATION 128A, GUIDANCE SOCIAL 126A, CORRIDOR 103D, EXAM 127C, NURSE OFFICE 127A, STUDENT SUPPORT SUITE 129A, CORRIDOR C103F.

Please advise on how to proceed.

Response



11"x4" DUCT
B.O.I. at 8'-7"
Ceiling at 9'-0"

10"x6" DUCT
B.O.I. at 8'-11"
Ceiling at 9'-0"

22"x7" DUCT
B.O.I. at 8'-10"
Ceiling at 9'-0"

10"x8" DUCT
B.O.I. at 8'-11"
Ceiling at 9'-0"

18"x8" DUCT
B.O.I. at 8'-10"
Ceiling at 9'-0"

15"x6" DUCT
B.O.I. at 8'-3"
Ceiling at 9'-0"

15"x4" DUCT
B.O.I. at 8'-9"
Ceiling at 9'-0"

15"x6" DUCT
B.O.I. at 9'-2"
Ceiling at 9'-2"

10"x10" DUCT
TRANSITION
B.O.I. at 9'-4"
Ceiling at 9'-6"

12"x8" DUCT
B.O.I. at 8'-6"
Ceiling at 9'-0"

11"x4" DUCT
B.O.I. at 8'-11"
Ceiling at 9'-0"

18"x8" DUCT
B.O.I. at 8'-9"
Ceiling at 9'-0"

10"x8" DUCT
B.O.I. at 8'-10"
Ceiling at 9'-0"

8"x8" DUCT
B.O.I. at 8'-9"
Ceiling at 9'-0"

8"x8" DUCT
B.O.I. at 9'-2"
Ceiling at 9'-3"

8"x8" DUCT
B.O.I. at 9'-2"
Ceiling at 9'-3"

8"x8" DUCT
B.O.I. at 8'-11"
Ceiling at 9'-0"

15"x8" DUCT
FITTING
B.O.I. at 8'-6"
Ceiling at 8'-6"

24"x10" DUCT
B.O.I. at 8'-4"
GYP. Ceiling at 8'-6"