

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

<b>TO:</b> Dore & Whittier Architects Inc. 260 Merrimac St., Bldg.7 Newburyport, MA 01950	<b>FROM:</b>  Brait Builders	<b>RFI #:</b>  RFI - 038
<b>Attn:</b> Tara King	<b>Reply Requested by:</b> Jake McDonough	<b>Issue Date:</b> 05/24/24
<b>RFI DESCRIPTION</b> (Indicate origin of RFI, and summarize the question or type of information required):  Please see attached drainage clocks with constructibility issues. Please advise how to proceed.		
<b>REFERENCES</b> (List relevant Drawings or Specification sections and paragraphs):  		
<b>SENDER'S RECOMMENDATION</b> (All RFIs must include a contractor's recommended solution to each condition, including a statement of cost or schedule of impact if applicable. The contractor may be back-charged by the Owner for designer's review time for any RFI submitted without a sender's recommended solution or where response is evident in Drawings.)  Nitsch Comment: Refer to comments below and ASI-11 for updates.		
<b>DESIGNER'S RESPONSE:</b>		

BY:	DATE:	COPIES TO:
Tara King	05/31/2024	

**END OF SECTION**  
*Request for Interpretation Form*  
01 30 01 - 1

# REQUEST FOR INFORMATION

RFI No.: JDC-03

**J.DERENZO**  
COMPANY



PROJECT: Haverhill MS  
ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

DATE: 4-24-24

PROJECT No.: JDC24013

## SUBMITTED BY:

Bradd Biagini  
J. DERENZO COMPANY  
338 HOWARD ST  
BROCKTON, MA 02302

## SUBMITTED TO:

Jake McDonough  
Brait Builders  
Rockview Way  
Marshfield, MA 02050

## REQUEST:

Please see attached drainage clocks with constructibility issues. Please advise how to proceed.

## SUGGESTION:

## RESPONSE:

ATTACHMENTS: ☐ YES ☐ NO



4 Marion Drive  
Carver, MA 02330  
(508) 866-6900 Phone

FOR APPROVAL ONLY

Structure: CB 118  
Based On:  
Job Name: CONSENTINO MIDDLE SCHOOL  
Job Location:  
Specification: 48" Storm  
Contractor: DERENZO

Based on:

Take Off By: 4/1/2024 dmahoney

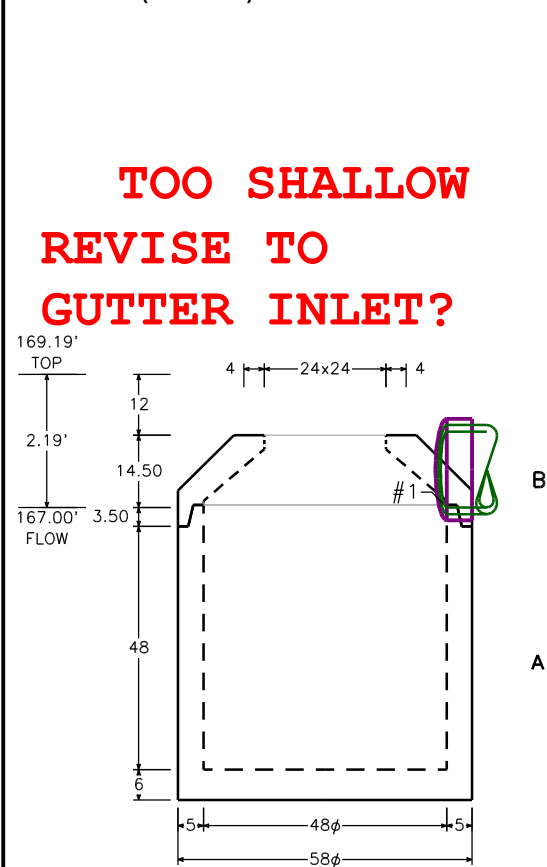
All pieces manufactured per ASTM C478. MBO is an NPCA Certified Plant.

Design Build Height		Stack Build Height		Pour Date:	
Top of Casting	+ 169.19'	Frame & Adj.	+ 1.00'	QC Date:	
Outlet Invert	- 167.00'	Concentric Cone	+ 1.50'	Frame: 4"H Sq F&G (By Others)	
Sump	+ 4.00'	Base Gain	+ 3.69'	Invert: No Channel	
Design Height	= 6.19'	Design Height	= 6.19'	Notes:	
		To Floor	+ 0.31'		
		Floor Thickness	+ 0.50'		
		Outside Height	= 7.00'		

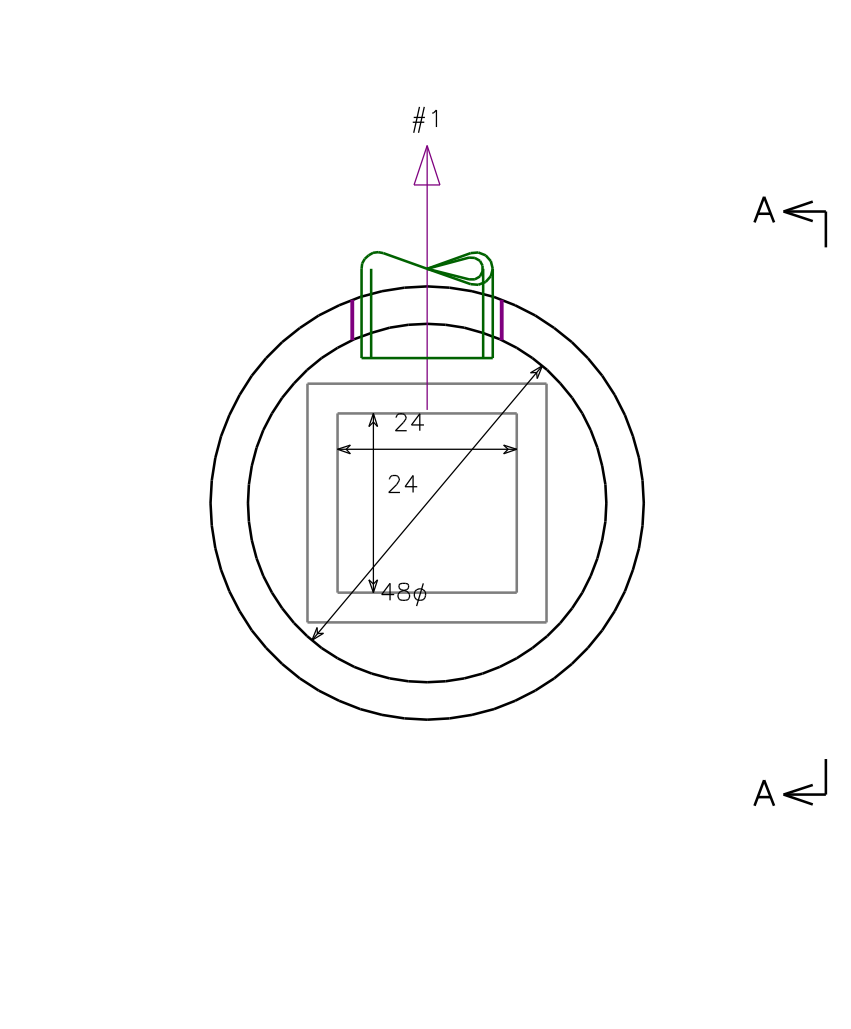
#### Opening Schedule

ID	Invert	To / From	Pipe Size	Connector	Hole Size	Bottom	Angle
#1	167.00'		15" ADS N-12	Mortar	20" Ø	1"	0°

#### Elevation (View A-A)



#### Plan View



Nitsch Response:  
Outlet lowered to 166.52  
(assuming flat top structure)  
Refer to ASI-11 as this lowered  
some downstream inverts as well

#### BOM For Structure

ID	Description	Qty.	Weight
B	48" Manhole Dome 24"x24" Conc 18H	1	1,180
A	48" Integral Base 6F 48HI	1	4,927
Totals (pieces, lbs)		2	6,106



4 Marion Drive  
Carver, MA 02330  
(508) 866-6900 Phone

FOR APPROVAL ONLY

Structure: D 202  
Based On:  
Job Name: CONSENTINO MIDDLE SCHOOL  
Job Location:  
Specification: 48" Storm  
Contractor: DERENZO

Based on:

Take Off By: 4/1/2024 dmahoney

All pieces manufactured per ASTM C478. MBO is an NPCA Certified Plant.

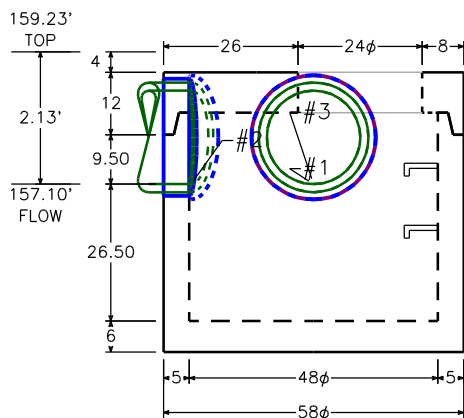
Design Build Height		Stack Build Height		Pour Date:	
Top of Casting	+ 159.23'	Frame	+ 0.33'	QC Date:	
Outlet Invert	- 157.10'	Eccentric Slab	+ 1.00'	Frame:	4"H 24" F&C (By Others)
Design Height	= 2.13'	Base Gain	+ 0.80'	Invert:	No Channel
		Design Height	= 2.13'	Notes:	
		To Floor	+ 2.20'		
		Floor Thickness	+ 0.50'		
		Outside Height	= 4.83'		

#### Opening Schedule

ID	Invert	To / From	Pipe Size	Connector	Hole Size	Bottom	Angle
#1	157.10'		18" ADS N-12	Mortar	24" Ø	23.5"	0°
#2	157.10'		18" ADS N-12	Mortar	24" Ø	23.5"	100°
#3	157.10'		18" ADS N-12	Mortar	24" Ø	23.5"	180°

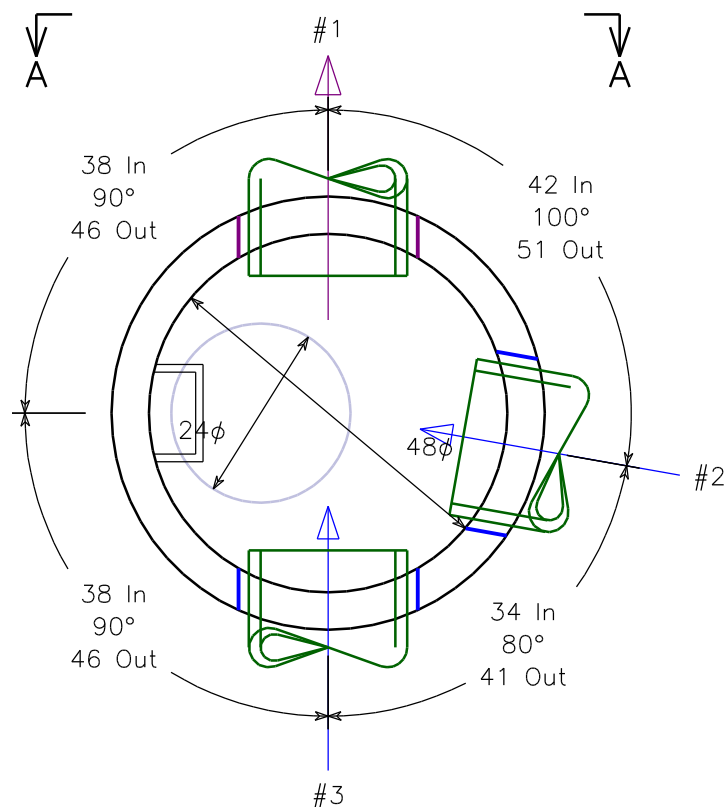
#### Elevation (View A-A)

**TOO SHALLOW**  
**TEE**  
**CONNECTION TO**  
**MAIN?**



Nitsch Response: Revise  
rim to finish grade ~162.50  
(Refer to ASI-11)

#### Plan View



#### BOM For Structure

ID	Description	Qty.	Weight
B	48" Flat Top 24" Ecc 7.75T 12H	1	1,399
A	48" Integral Base 6F 36HI	1	3,680
Totals (pieces, lbs)		2	5,079



4 Marion Drive  
Carver, MA 02330  
(508) 866-6900 Phone

FOR APPROVAL ONLY

Structure: D 226  
Based On:  
Job Name: CONSENTINO MIDDLE SCHOOL  
Job Location:  
Specification: 48" Storm  
Contractor: DERENZO

Based on:

Take Off By: 4/1/2024 dmahoney

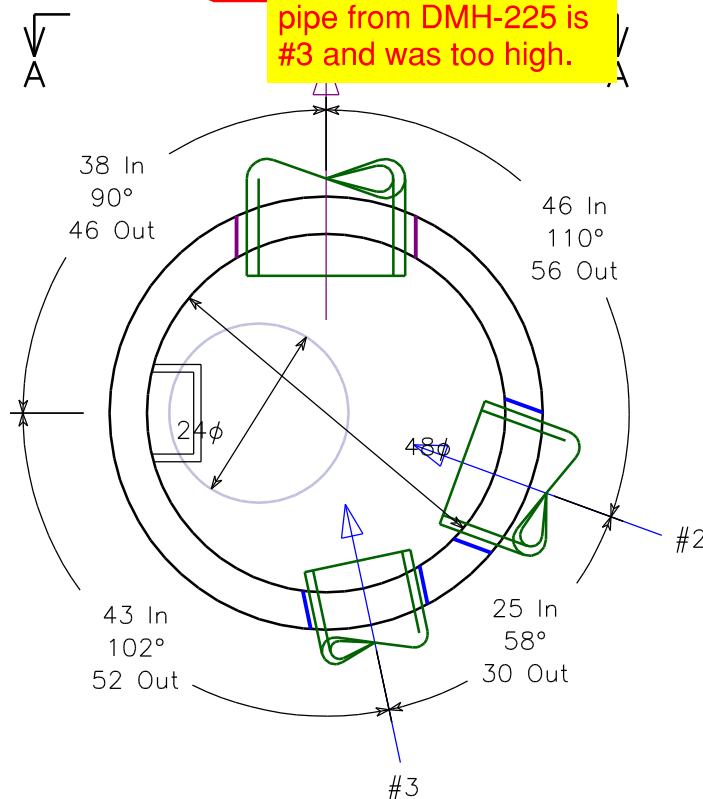
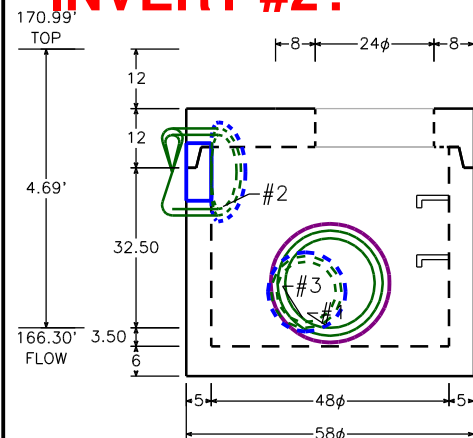
All pieces manufactured per ASTM C478. MBO is an NPCA Certified Plant.

Design Build Height			Stack Build Height			Pour Date:		
Top of Casting	+	170.99'	Frame & Adj.	+	1.00'	QC Date:		
Outlet Invert	-	166.30'	Eccentric Slab	+	1.00'	Frame: 4"H 24" F&C (By Others)		
Design Height	=	4.69'	Base Gain	+	2.69'			
			Design Height	=	4.69'	Notes: <div>Pipe from WQS-1 updated to 18" per ASI-11</div>		
			To Floor	+	0.31'			
			Floor Thickness	+	0.50'			
			Height	=	5.50'			
Opening Schedule								
ID	Invert	To / From	Pipe Size	Connector	Hole Size	Bottom	Angle	
#1	166.30'		18" ADS N-12	Mortar	24" Ø	1"	0°	
#2	168.30'		15" ADS N-12	Mortar	20" Ø	25"	110°	
#3	166.40'		12" ADS N-12	Mortar	16" Ø	3"	168°	

Elevation (View A-A)

Plan View

TOO SHALLOW  
LOWER  
INVERT #2?



Nitsch Response: Update  
Inverts per ASI-11

BOM For Structure

ID	Description	Qty.	Weight
B	48" Flat Top 24" Ecc 7.75T 12H	1	1,570
A	48" Integral Base 6F 36HI	1	3,686
Totals (pieces, lbs)		2	5,256

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

<b>TO:</b> Dore & Whittier Architects Inc. 260 Merrimac St., Bldg.7 Newburyport, MA 01950	<b>FROM:</b>  Brait Builders	<b>RFI #:</b>  RFI - 083
<b>Attn:</b> Tara King	<b>Reply Requested by:</b> Jake McDonough	<b>Issue Date:</b> 06/28/24
<b>RFI DESCRIPTION</b> (Indicate origin of RFI, and summarize the question or type of information required): <div style="border: 1px solid black; padding: 10px; text-align: center; margin: 10px 0;">Pipe is 18" too shallow. Zero pitch to play with towards WQs-1 that it connects too. Please advise.</div>		
<b>REFERENCES</b> (List relevant Drawings or Specification sections and paragraphs):   		
<b>SENDER'S RECOMMENDATION</b> (All RFIs must include a contractor's recommended solution to each condition, including a statement of cost or schedule of impact if applicable. The contractor may be back-charged by the Owner for designer's review time for any RFI submitted without a sender's recommended solution or where response is evident in Drawings.)          		
<b>DESIGNER'S RESPONSE:</b>		

Nitsch Engineering - 2024-07-19 M. Valentino  
Please see the attached PR-04 which includes invert revisions.

**BY:**

**DATE:**

**COPIES TO:**

**END OF SECTION**

*Request for Interpretation Form*

*01 30 01 - 1*



# REQUEST FOR INFORMATION

RFI No.: JDC-04

**J.DERENZO**  
COMPANY



PROJECT: Haverhill MS  
ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

DATE: 6-28-24

PROJECT No.: JDC24013

## SUBMITTED BY:

Bradd Biagini  
J. DERENZO COMPANY  
338 HOWARD ST  
BROCKTON, MA 02302

## SUBMITTED TO:

Jake McDonough  
Brait Builders  
Rockview Way  
Marshfield, MA 02050

## REQUEST:

Pipe is 18" too shallow. Zero pitch to play with towards WQs-1 that it connects too. Please advise.

## SUGGESTION:

## RESPONSE:

ATTACHMENTS: ☐ YES ☐ NO



4 Marion Drive  
Carver, MA 02330  
(508) 866-6900 Phone

FOR APPROVAL ONLY

Structure: CB 118  
Based On:  
Job Name: CONSENTINO MIDDLE SCHOOL  
Job Location:  
Specification: 48" Storm  
Contractor: DERENZO

Based on:

Take Off By: 4/1/2024 dmahoney

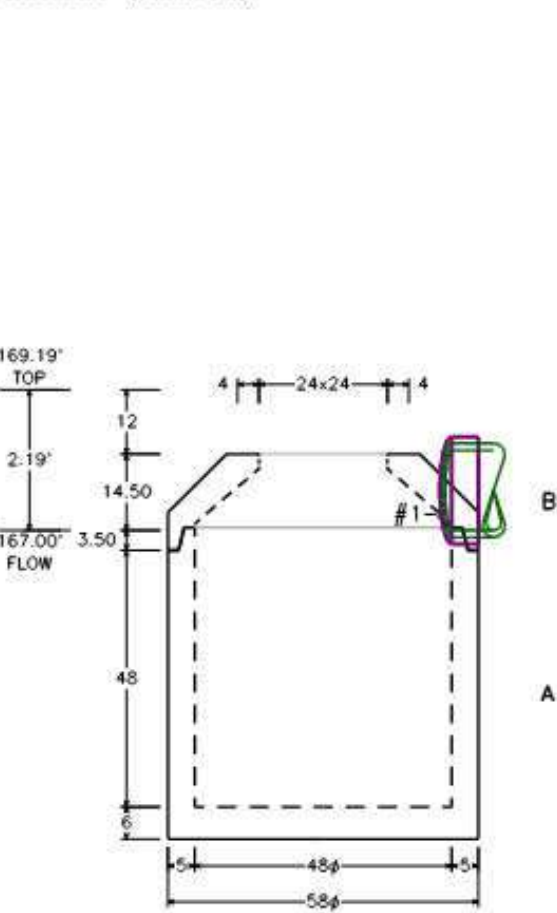
All pieces manufactured per ASTM C478. MBO is an NPCA Certified Plant.

Design Build Height		Stack Build Height		Pour Date:	
Top of Casting	+ 169.19'	Frame & Adj.	+ 1.00'	QC Date:	
Outlet Invert	- 167.00'	Concentric Cone	+ 1.50'	Frame:	4"H Sq F&G (By Others)
Sump	+ 4.00'	Base Gain	+ 3.69'	Invert:	No Channel
Design Height	= 6.19'	Design Height	= 6.19'	Notes:	
		To Floor	+ 0.31'		
		Floor Thickness	+ 0.50'		
		Outside Height	= 7.00'		

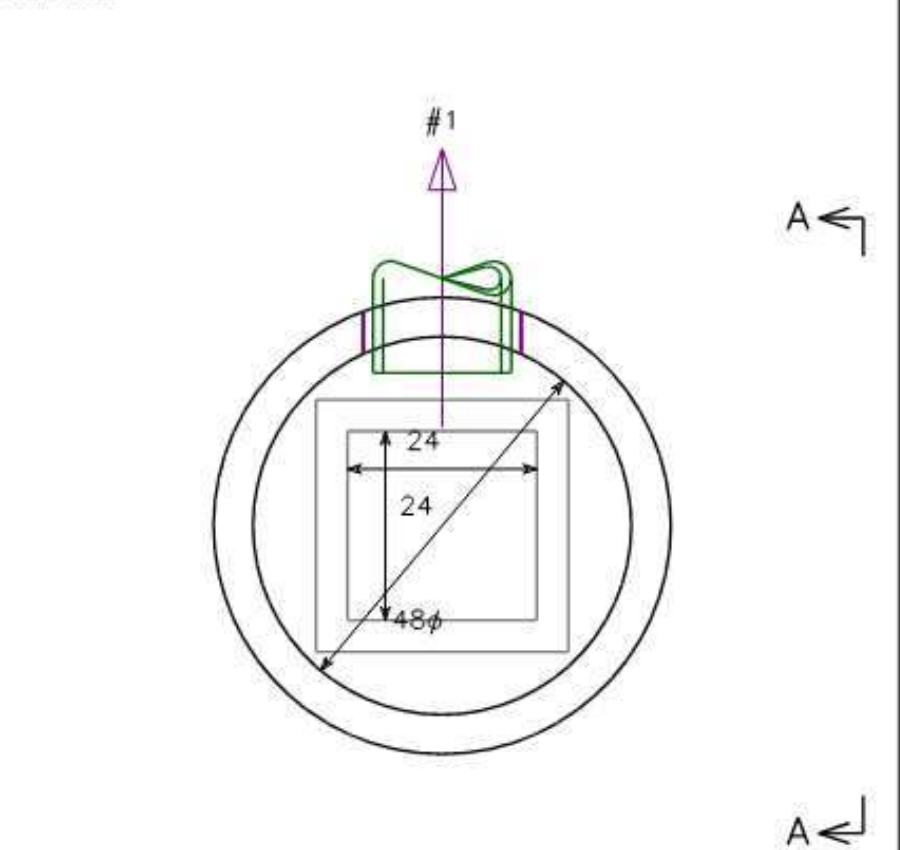
Opening Schedule

ID	Invert	To / From	Pipe Size	Connector	Hole Size	Bottom	Angle
#1	167.00'		15" ADS N-12	Mortar	20" Ø	1"	0°

Elevation (View A-A)



Plan View



BOM For Structure

ID	Description	Qty.	Weight
B	48" Manhole Dome 24"x24" Conc 18H	1	1,180
A	48" Integral Base 6F 48HI	1	4,927
Totals (pieces, lbs)		2	6,106

# PCO REVIEW FORM

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



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

Subject: **Area D Roof Drain**

PCO Issue Date: **2024.09.10**

PCO Reviewed: **2024.09.12**

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

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

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

Reviewed	Revise	Rejected	Consultant:	Reviewer:	Comments:
X			Architectural:	T. King / M. Rogers	We find credit to be fair and reasonable and recommend approval
			Site/Civil:		
			Traffic:		
			Geotechnical:		
			Landscape:		
			Wetlands:		
			Haz Materials:		
			Structural:		
			Acoustical:		
			Foodservice:		
			Fire Protection:		
x			Plumbing:	AKAL	We find the amount to be fair and reasonable and recommend approval
			HVAC:		
			Electrical:		
			Lighting:		
			Telecomm:		
			Building Security:		
			Audio-Visual:		
			Theatrical:		
			Door Hardware:		
			Sustainability		
			Other:		

Michele Barbaro-Rogers

Michele Barbaro-Rogers

Digitally signed by Michele  
Barbaro-Rogers  
DN: c=US,  
E=mrogers@doreandwhittier.com,  
CN=Michele Barbaro-Rogers  
Reason: I have reviewed this document  
Date: 2024.09.12 08:54:50-04'00'

X	Design Team Recommends Approval
	Design Team Does Not Recommend Approval

**Brait Builders Corp.**

57 Rockwood Road  
Suite 3  
Marshfield, MA 02050

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

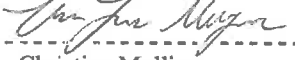
**PROPOSED CHANGE ORDER****No. CMS-022****TITLE: PR-11 Area D Roof Drain****DATE: 09/10/2024****PROJECT: Dr. Albert B. Consentino Middle  
School****JOB: CSM-2024****TO: City of Haverhill  
685 Washington Street  
Haverhill, MA****CONTRACT NO:****DESCRIPTION OF CHANGE**

Costs and backup associated with the attached for PR-11 Area D Roof Drain.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	Grasseschi CO#2P	1	LS	-\$3,638.00		\$0.00	-\$3,638.00
2	Stanley PR-11	1	LS	\$0.00		\$0.00	\$0.00
3	Brait - OH&P - 0%	0	%	-\$3,638.00		\$0.00	\$0.00
4	Brait - Bond - 0%	0	%	-\$3,638.00		\$0.00	\$0.00

**Lump Sum: -\$3,638.00****Total: -\$3,638.00****ACCEPTED: Dore & Whittier****By:** \_\_\_\_\_**Date:** \_\_\_\_\_**ACCEPTED: City of Haverhill****By:**   
Stephen Dorrance**Date:** 9/19/24**Brait Builders****By:**   
\_\_\_\_\_

T.J. Dahill

**Date:** 9/10/24**ACCEPTED: Owners Project Manager****By:**   
\_\_\_\_\_

Christina Mulligan

**Date:** 9/12/2024

# ADDITIONAL WORK AUTHORIZATION

## Grasseschi Plumbing & Heating, Inc.

1299 Grafton Street, Worcester, Ma. 01604


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

Brait Builders Corporation		PHONE	DATE 08/15/2024
STREET 57 Rockwood Rd, Suite 3		JOB NAME Consentino Middle School	JOB NUMBER HAVEP
CITY Marshfield	STATE MA 02050	STREET	
EXISTING CONTRACT NUMBER	DATE OF EXISTING CONTRACT	CITY	STATE

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

PR #11 – GPH hereby submit the following labor and material credit to delete and relocate roof drains in Building D.

Material \$(1617.81)  
Labor (14) hrs @ \$140.48 \$(1966.72)  
Bond \$ (53.77)

TOTAL  TK: OPM will want to see the percentage of bond \$8.00)

Notes:

1. Proposal is valid for 30 days.

**ADDITIONAL CHARGE FOR ABOVE WORK IS:** \$ Net deduct (\$3,638.00)

Payment will be made as follows: \_\_\_\_\_

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

Date \_\_\_\_\_ Authorizing Signature \_\_\_\_\_  
(OWNER SIGNS HERE)

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

Authorized Signature Scott LaFlash Date 08/15/2024  
Scott LaFlash, Project Manager

**THIS IS CHANGE ORDER NO. 2P**

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

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

**Job: Consentino Middle School**  
**CO 2P - Deletion/relocation of roof drains in Bldg D**

Quantity	Description	Material	Material	Labor	Labor
<b><u>Material (Credit) per JD-32</u></b>					
-1	4" NH wye	\$ 37.50	\$ (37.50)	N/A	N/A
-1	4" NH 1/8 bend	\$ 19.15	\$ (19.15)	N/A	N/A
-2	4" NH SS 1/4 bends	\$ 53.00	\$ (106.00)	N/A	N/A
-40	Ft of 4" NH pipe	\$ 25.00	\$ (1,000.00)	0.276	-11.04
-8	4" NH clamps	\$ 23.00	\$ (184.00)	0.485	-3.88
-1	4" RD-1 complete	\$ 520.16	\$ (520.16)	1.000	-1.00
<b><u>Material (Add) per JD-32</u></b>					
1	4" NH ECO	\$ 36.00	\$ 36.00	N/A	N/A
1	4" NH clamp	\$ 23.00	\$ 23.00	0.485	0.49
<b><u>Material (Credit) per JD-33</u></b>					
-1	6" NH 1/4 bend	\$ 63.00	\$ (63.00)	N/A	N/A
-1	6" NH wye	\$ 100.00	\$ (100.00)	N/A	N/A
-2	6" NH SS 1/4 bends	\$ 118.00	\$ (236.00)	N/A	N/A
-1	6" NH ECO	\$ 130.00	\$ (130.00)	N/A	N/A
-10	Ft of 6" NH pipe	\$ 43.50	\$ (435.00)	0.304	-3.04
-7	6" NH clamps	\$ 60.00	\$ (420.00)	0.600	-4.20
<b><u>Material (Add) per JD-33</u></b>					
1	6" NH 1/4 bend	\$ 63.00	\$ 63.00	N/A	N/A
1	6" NH wye	\$ 100.00	\$ 100.00	N/A	N/A
2	6" NH SS 1/4 bends	\$ 118.00	\$ 236.00	N/A	N/A
2	6" NH ECOs	\$ 130.00	\$ 260.00	N/A	N/A
10	Ft of 6" NH pipe	\$ 43.50	\$ 435.00	0.304	3.04
8	6" NH clamps	\$ 60.00	\$ 480.00	0.600	4.80
	CAD				1.00
	<b>TOTALS</b>		<b>\$ (1,617.81)</b>		<b>-14</b>

## Jake McDonough

---

**From:** Jason Stanley <jason@stanleyroof.com>  
**Sent:** Monday, August 12, 2024 12:22 PM  
**To:** Jake McDonough; Priyank Raj  
**Cc:** T.J. Dahill; Neil Dooney  
**Subject:** RE: CMS - PR-11 Area D Roof Drain

No change

---

**From:** Jake McDonough <jmcdonough@braitbuilders.com>  
**Sent:** Monday, August 12, 2024 10:43 AM  
**To:** Jason Stanley <jason@stanleyroof.com>; Priyank Raj <priyank@stanleyroof.com>  
**Cc:** T.J. Dahill <tdahill@braitbuilders.com>; Neil Dooney <ndooney@braitbuilders.com>  
**Subject:** CMS - PR-11 Area D Roof Drain

Jason/Priyank,

Please review PR-11 and advise if you have any cost impact.  
Thank you,

**Jake McDonough** | *Assistant Project Manager*



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

# PROPOSAL REQUEST

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



Project Name:	<b>Haverhill Consentino Middle School</b>	PR No.	<b>11</b>
Architect's Project No.	<b>21-0818</b>		
Owner:	<b>City of Haverhill 4 Summer Street Haverhill, MA 01830</b>	Architect:	<b>DORE + WHITTIER 260 Merrimac St, Bldg 7, Newburyport, MA 01950</b>
To:	<b>Brait Builders Corporation 57 Rockwood Road Marshfield, MA 02050</b>	Contract Date	<b>4/1/2024</b>
		Issue Date:	<b>8/6/2024</b>
Attention:	<b>TJ Dahill</b>	Subject:	<b>Area D Roof Drains</b>

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

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

At Sheet A3.14, Roof Plan – Area D, revise location of roof drain along grid 8.0 and between grids D1.0 and D2.0, as shown on attached sketch **JD-31**. Revise tapered insulation accordingly.

At Sheet P1.14, revise plumbing associated with drain relocation as shown on the attached sketch **JD-33**.

At Sheet P4.13 Plumbing Overall Roof Plan, delete 4" RD1 and associated piping from Gym storage to proposed drain, as shown on Sheet P1.14 at grid 17.0 (shown as grid 16.6 on Plumbing drawings) to match architectural roof plan A3.14. Refer to attached sketch **JD-32**. Make similar revision to P2.14.

## JD-31, JD-32, JD-33

Issued by

**DORE + WHITTIER**  
Tara King

Copy: File, AKAL







1 STORM PIPING- LOCKER ROOM AREA D  
1/8" = 1'-0"

REF: P1.14

Copyright © 2024 by Dore and Whittier Architects, Inc. (D+W)

**CONSENTINO MIDDLE SCHOOL  
685 WASHINGTON STREET  
HAVERHILL, MA**

Project No.  
21-0818

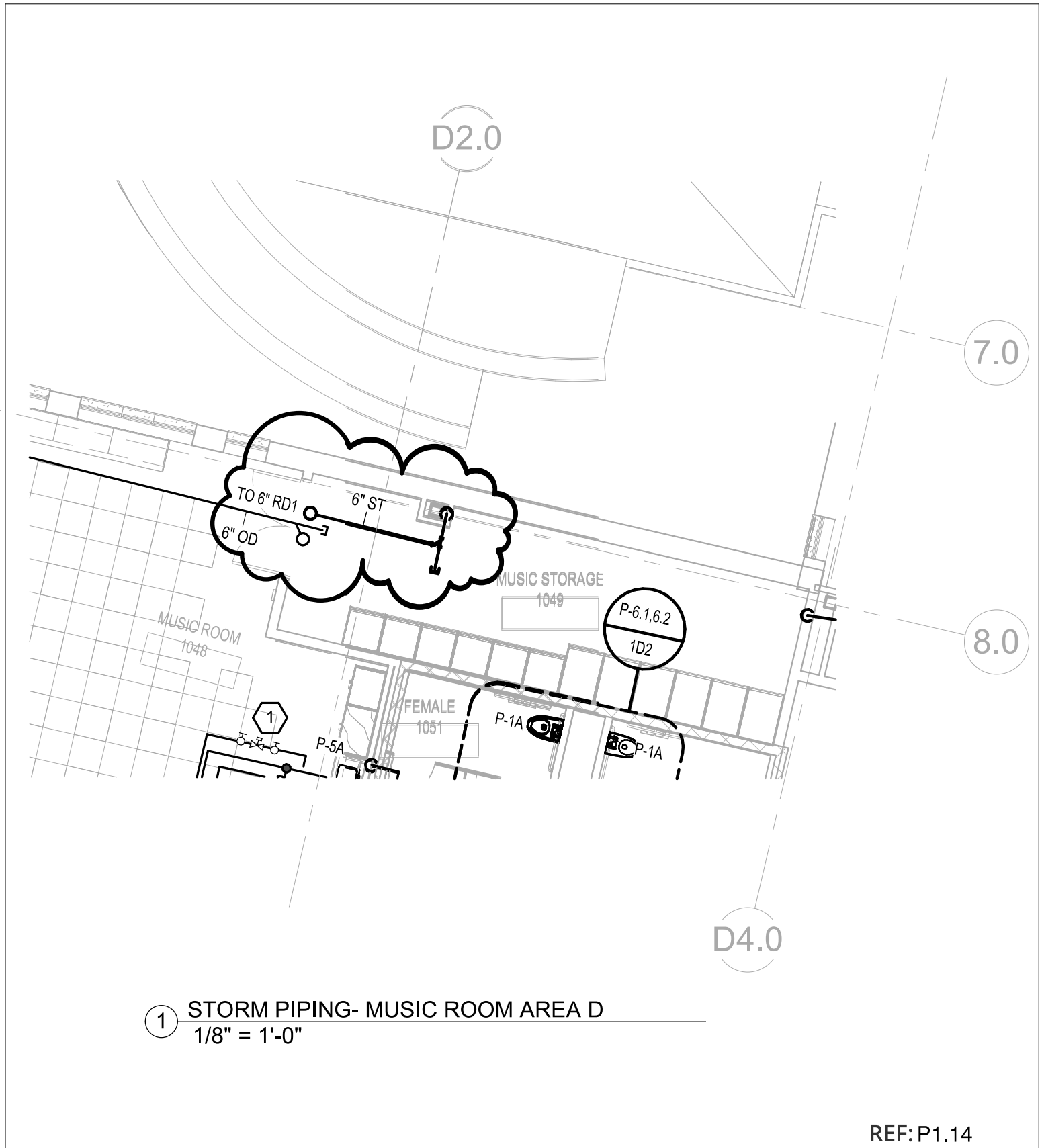


Burlington, VT 05401  
(802) 863-1428  
Newburyport MA 01950  
(978) 499-2999  
doreandwhittier.com

Date  
08.06.2024  
Scale  
1/8" = 1'-0"

Sheet Title  
LOCKER ROOM STORM  
PIPING - AREA D

JD-32



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**CONSENTINO MIDDLE SCHOOL  
685 WASHINGTON STREET  
HAVERHILL, MA**

Project No.  
21-0818



Burlington, VT 05401  
(802) 863-1428  
Newburyport MA 01950  
(978) 499-2999  
doreandwhittier.com

Date  
08.06.2024  
Scale  
1/8" = 1'-0"

Sheet Title  
LOCKER ROOM STORM  
PIPING - AREA D

JD-33