

**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*  
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# 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

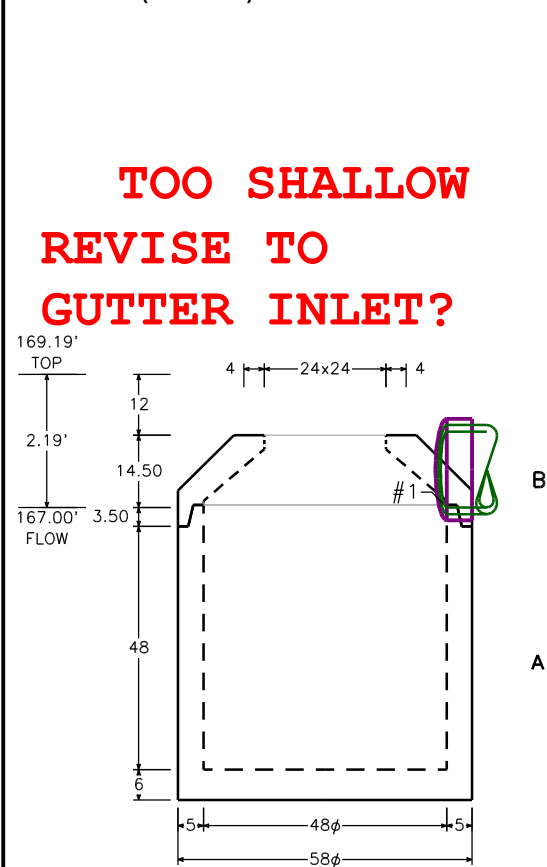
All pieces manufactured per ASTM C478. MBO is an NPCA Certified Plant.

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'		

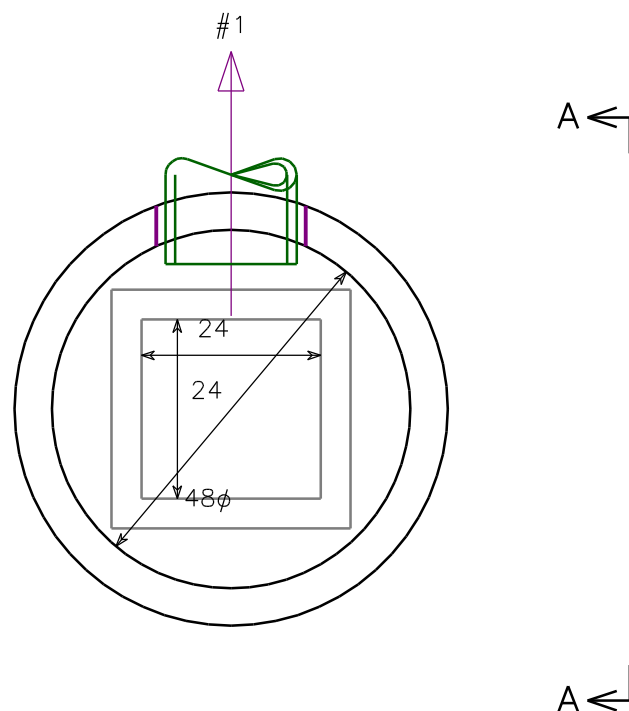
#### Opening Schedule

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  
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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.

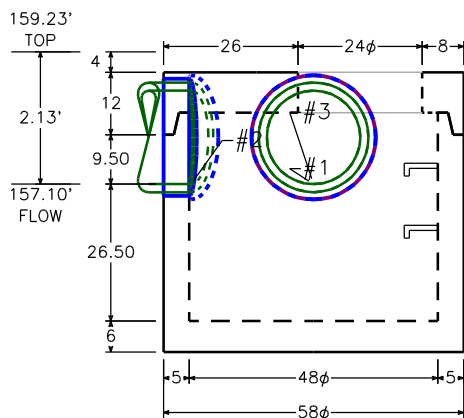
Design Build Height		Stack Build Height		Pour Date:	
Top of Casting	+ 159.23'	Frame	+ 0.33'	QC Date:	
Outlet Invert	- 157.10'	Eccentric Slab	+ 1.00'	Frame:	4"H 24" F&C (By Others)
Design Height	= 2.13'	Base Gain	+ 0.80'	Invert:	No Channel
		Design Height	= 2.13'	Notes:	
		To Floor	+ 2.20'		
		Floor Thickness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

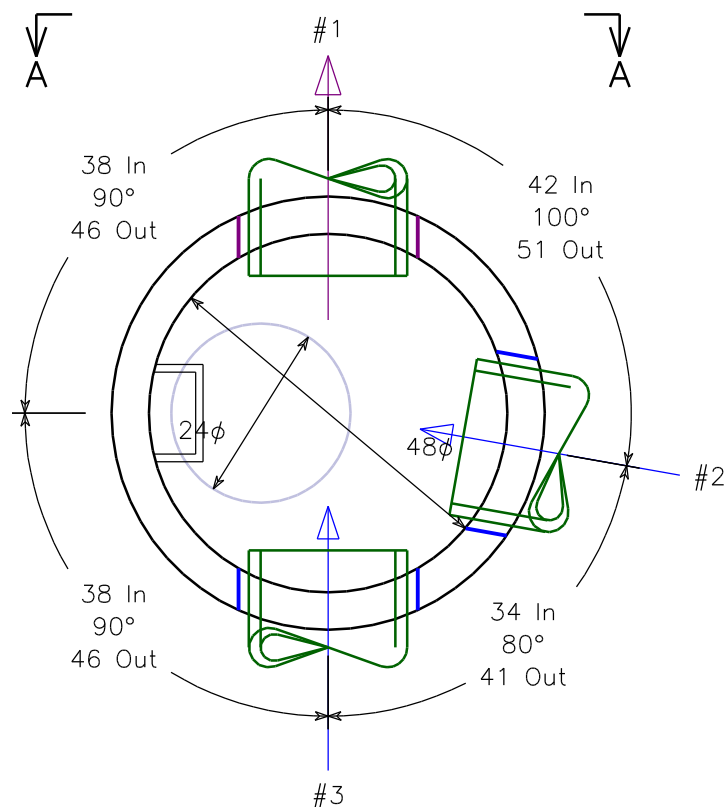
#### Elevation (View A-A)

**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  
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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

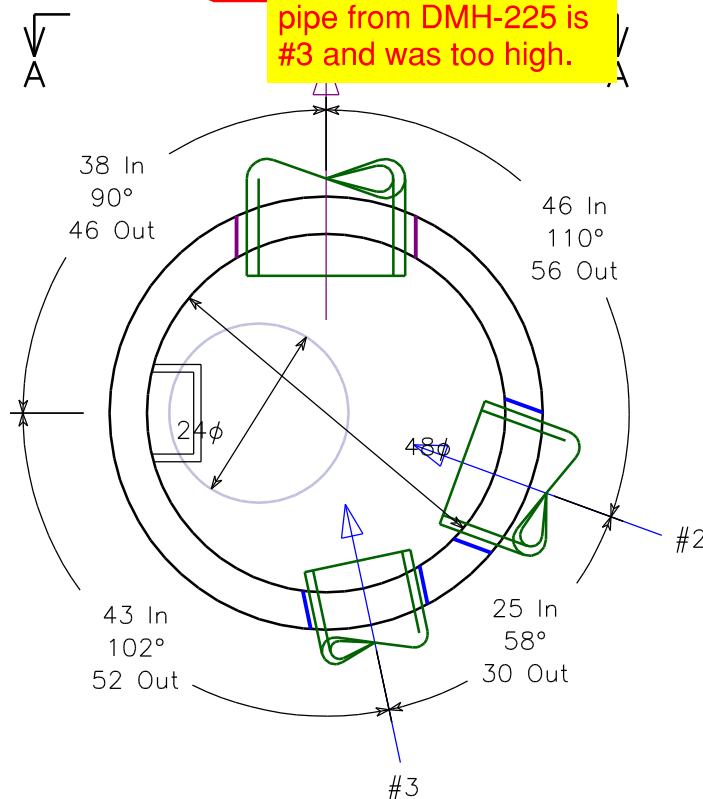
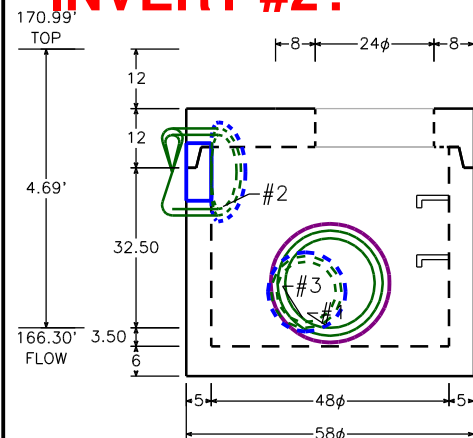
All pieces manufactured per ASTM C478. MBO is an NPCA Certified Plant.

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: Pipe from WQS-1 updated to 18" per ASI-11		
			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):   		
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<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



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Based On:  
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Job Location:  
Specification: 48" Storm  
Contractor: DERENZO

Based on:

Take Off By: 4/1/2024 dmahoney

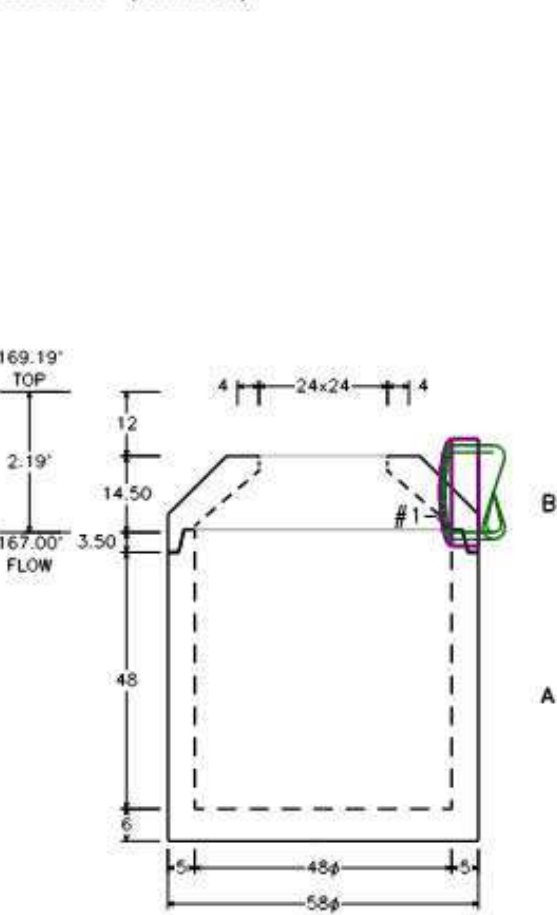
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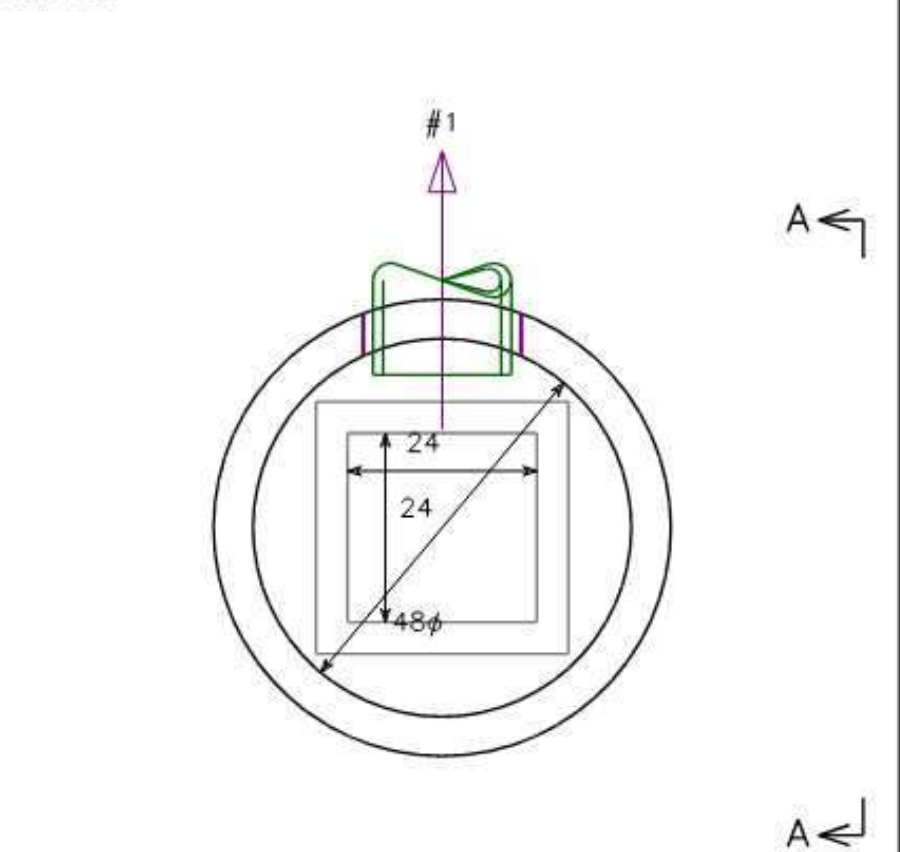
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Elevation (View A-A)



Plan View



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