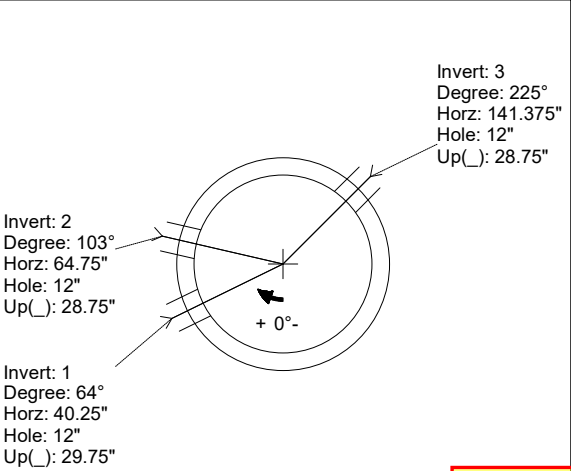
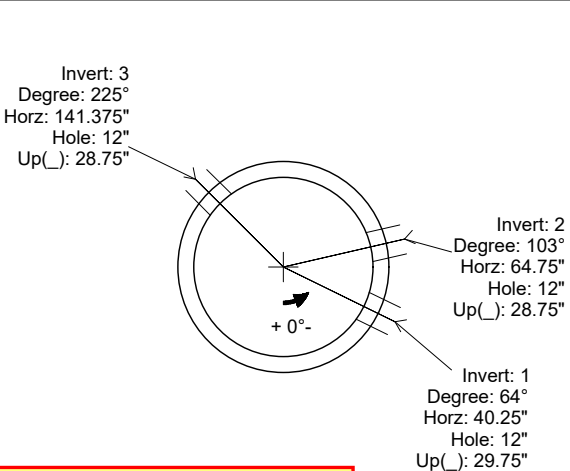


Job Name: 25-4547 - WWTP Improvements & Hydraulic Expansion Job Location: Shepherdsville, KY Contractor: Pace Contracting, LLC					Plant: 100 6/2/2026 7:31:15 PM		Tech: Jared - F PC: J Jarvis				
Structure ID: SCUM W.W.											
P1 MH072BAEVF			MH BASE EF Cust. Ht. 12"F (8"EF =102"OD) T/n								
P6) 30" x 60" - CASTING HEIGHT - 0" P5) 72" - MH FLAT TOP w/30"x60" Hatch F/F - 10" P4) 72" - MH RISER Custom Ht F/G - 62" P3) 72" - MH RISER T/G - 84" P2) 72" - MH RISER T/G - 84" P1) 72" - MH BASE EF Cust. Ht. 12"F (8"EF =102"OD) T/n - 72" 1) JOINT WRAP - 12" WD x 084" MH MAC WRAP 1) HATCH (Alum.) - HALLIDAY W1S 30"x60" 4) 72" - Conseal CS-231 1.00" (Double) 1) PSX - 12M NYLO 2) PSX - 12-06 NYLO					0 lb 3364 lb 9038 lb 12246 lb 12246 lb 18524 lb 0 lb 102 lb 0 lb 8 lb 16 lb ----- Structure Total: 55543 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. HATCH SUPPLIED BY I-CAST (HALLIDAY W1S 30"X60"). REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W. (DOUBLE MAT) - RISER/WALLS (As .12) - FLOOR (As .37) #5 BARS AT 10" C.C.E.W. (DOUBLE MAT)				
Rim: 454'		Rim to Invert: 23.75'		Slack: 4.8"		Sump: 31.8"		Step Position:			
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	430.25'	64°	48"	8" DI	9"	PSX 12M NYLO	12"	12.056"	29.75"	0"	
Invert 2	430.25'	103°	77.25"	6" DI	6.875"	PSX 12-06 NYLO	12"	12.056"	28.75"	0"	
Invert 3	430.25'	225°	168.875"	6" DI	6.875"	PSX 12-06 NYLO	12"	12.056"	28.75"	0"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

RIGHT-SIDE UP VIEW (int. dimensions)

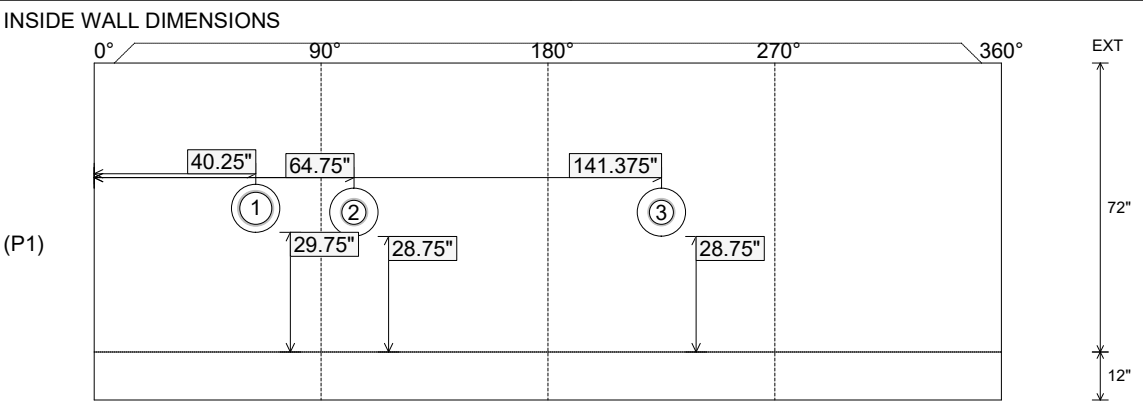


UPSIDE-DOWN VIEW (int. dimensions)



1ST POUR (BASE) = 16,146 LBS
2ND POUR (EXTENDED FLANGE) = 2,378 LBS

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	#5 BAR DOWELS @ 18" O.C TO BE DRILLED IN BASE SLAB FOR FLANGE ATTACHMENT	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 7" Floor Height: 12"	Height (Int): 72" Height (Ext): 84"	Weight (Net): 18524 lb Volume (Net): 4.73cu.yd
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Job Name: 25-4547 - WWTP Improvements & Hydraulic Expansion

Job Location: Shepherdsville, KY

Contractor: Pace Contracting, LLC

Plant: 100

6/2/2026 7:31:15 PM

Tech: Jared - F

PC: J Jarvis



Structure ID: SCUM W.W.

P1 MH072BAEVF

MH BASE EF Cust. Ht. 12"F (8"EF =102"OD) T/n

P6) 30" x 60" - CASTING HEIGHT - 0"

P5) 72" - MH FLAT TOP w/30"x60" Hatch F/F - 10"

P4) 72" - MH RISER Custom Ht F/G - 62"

P3) 72" - MH RISER T/G - 84"

P2) 72" - MH RISER T/G - 84"

P1) 72" - MH BASE EF Cust. Ht. 12"F (8"EF =102"OD) T/n - 72"

1) JOINT WRAP - 12" WD x 084" MH MAC WRAP

1) HATCH (Alum.) - HALLIDAY W1S 30"x60"

4) 72" - Conseal CS-231 1.00" (Double)

1) PSX - 12M NYLO

2) PSX - 12-06 NYLO

0 lb

3364 lb

9038 lb

12246 lb

12246 lb

18524 lb

0 lb

102 lb

0 lb

8 lb

16 lb

Structure Total: 55543 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. HATCH SUPPLIED BY I-CAST (HALLIDAY W1S 30"X60").

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W. (DOUBLE MAT)

- RISER/WALLS (As .12)

- FLOOR (As .37) #5 BARS AT 10" C.C.E.W. (DOUBLE MAT)

Rim: 454'

Rim to Invert: 23.75'

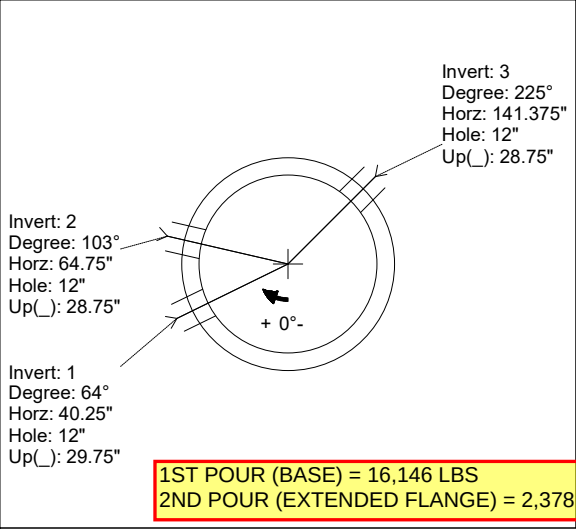
Slack: 4.8"

Sump: 31.8"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	430.25'	64°	48"	8" DI	9"	PSX 12M NYLO	12"	12.056"	29.75"	0"
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Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

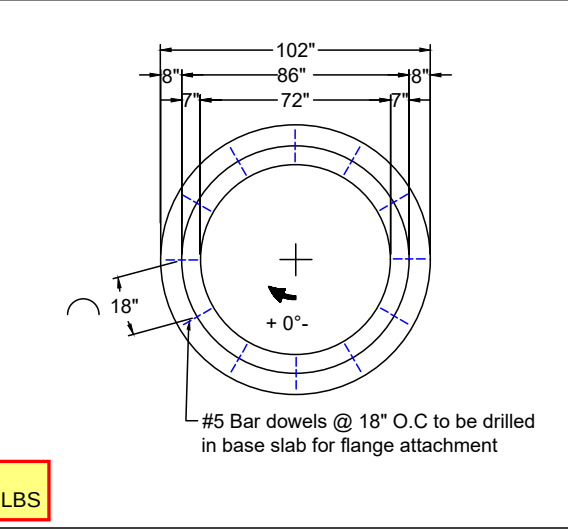
RIGHT-SIDE UP VIEW (int. dimensions)



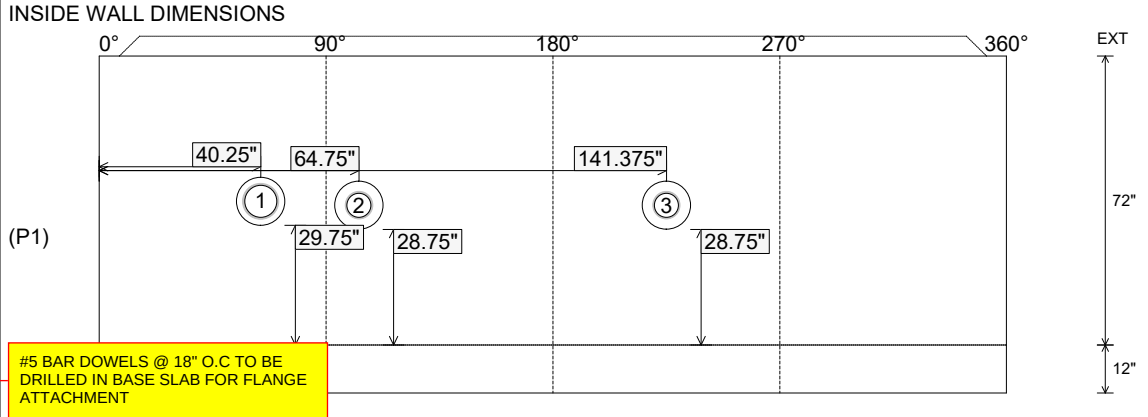
1ST POUR (BASE) = 16,146 LBS

2ND POUR (EXTENDED FLANGE) = 2,378 LBS

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 7"

Floor Height: 12"

Height (Int): 72"

Height (Ext): 84"

Weight (Net): 18524 lb

Volume (Net): 4.73cu.yd