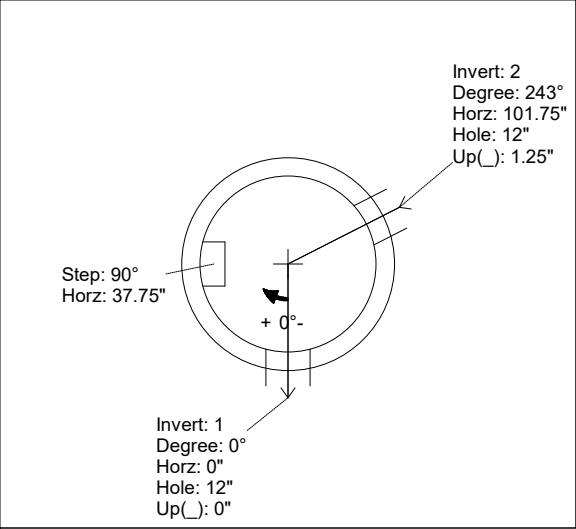
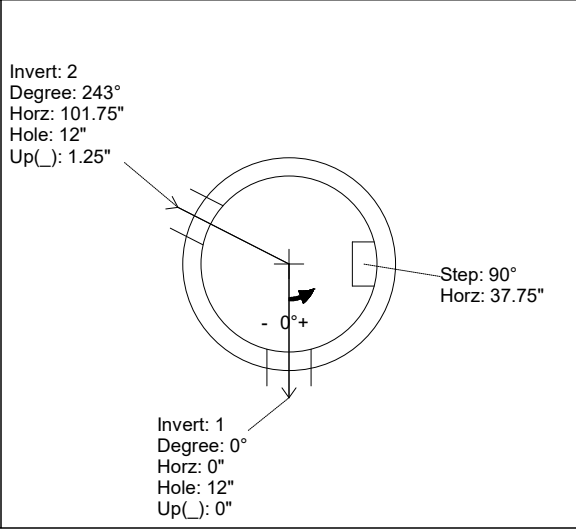


Job Name: 25-4547 - WWTP Improvements & Hydraulic Expansion Job Location: Shepherdsville, KY Contractor: Pace Contracting, LLC					Plant: 100 6/3/2026 5:59:54 PM		Tech: Jared - F PC: J Jarvis				
Structure ID: MH-11											
P1 MH048BAVF		MH BASE Custom Ht T/n									
P3) 24" - CASTING HEIGHT - 7" P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12" P1) 48" - MH BASE Custom Ht T/n - 27" 1) Chimney Seal - Cretex Chimney Seal 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) CASTING - HOE MC-375 F/C Sanitary 1) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-06 NYLO 2) MH Step ML-10-TDS-NCR - 10"					0 lb 1561 lb 3121 lb 10 lb 1440 lb 0 lb 0 lb 271 lb 0 lb 0 lb 16 lb 0 lb ----- 6419 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING SUPPLIED BY I-CAST (HOE MC-375 F/C SANITARY). 4. 8.5" EXTERNAL CHIMNEY SEAL BY I-CAST. REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB = H20 LOADING. - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Rim: 450' Rim to Invert: 3.6' Slack: 0.2" Sump: 3" Step Position: 90											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	446.4'	0°	0"	6" DI	6.875"	PSX 12-06 NYLO	12"	12.129"	0"	0"	
Invert 2	446.5'	243°	123"	6" DI	6.875"	PSX 12-06 NYLO	12"	12.129"	1.25"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

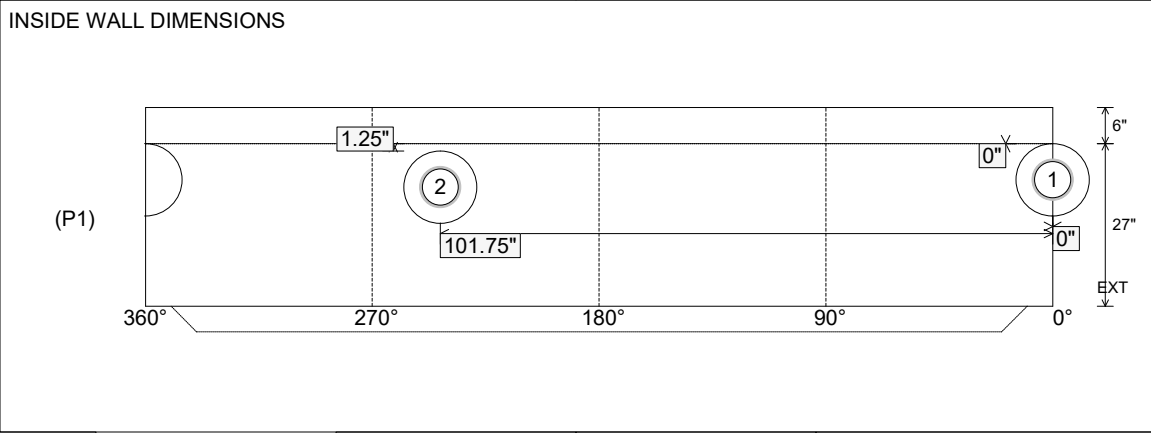
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 27" Height (Ext): 33"	Weight (Net): 3121 lb Volume (Net): 0.8cu.yd
----------------------------------	---------------------------------	--	--	---

Job Name: 25-4547 - WWTP Improvements & Hydraulic Expansion

Job Location: Shepherdsville, KY

Contractor: Pace Contracting, LLC

Plant: 100

6/3/2026 5:59:54 PM

Tech: Jared - F

PC: J Jarvis



Structure ID: MH-11

P1 MH048BAVF

MH BASE Custom Ht T/n

P3) 24" - CASTING HEIGHT - 7"

P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"

P1) 48" - MH BASE Custom Ht T/n - 27"

1) Chimney Seal - Cretex Chimney Seal

1) 48" - MH INVERT CHANNEL - FULL HEIGHT

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) CASTING - HOE MC-375 F/C Sanitary

1) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) PSX - 12-06 NYLO

2) MH Step ML-10-TDS-NCR - 10"

0 lb

1561 lb

3121 lb

10 lb

1440 lb

0 lb

0 lb

271 lb

0 lb

0 lb

0 lb

16 lb

0 lb

Structure Total: 6419 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. CASTING SUPPLIED BY I-CAST (HOE MC-375 F/C SANITARY).

4. 8.5" EXTERNAL CHIMNEY SEAL BY I-CAST.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB = H20 LOADING.

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 450'

Rim to Invert: 3.6'

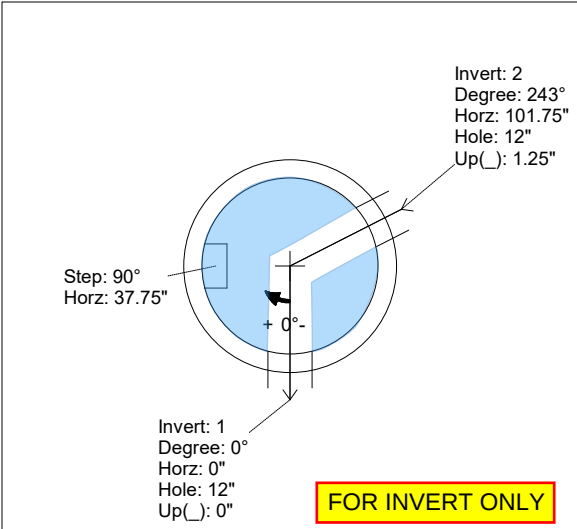
Slack: 0.2"

Sump: 3"

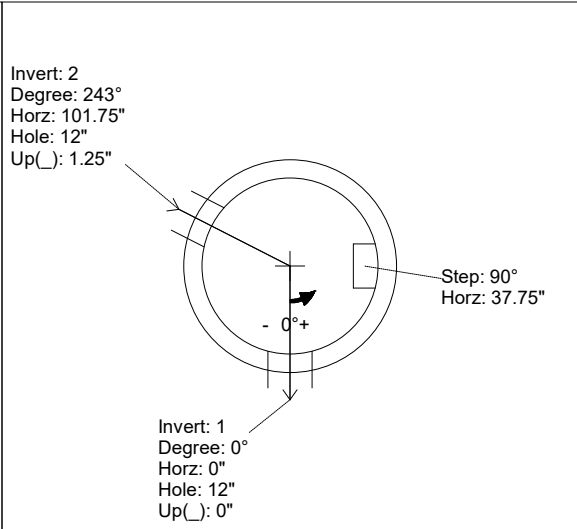
Step Position: 90

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	446.4'	0°	0"	6" DI	6.875"	PSX 12-06 NYLO	12"	12.129"	0"	0"
Invert 2	446.5'	243°	123"	6" DI	6.875"	PSX 12-06 NYLO	12"	12.129"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

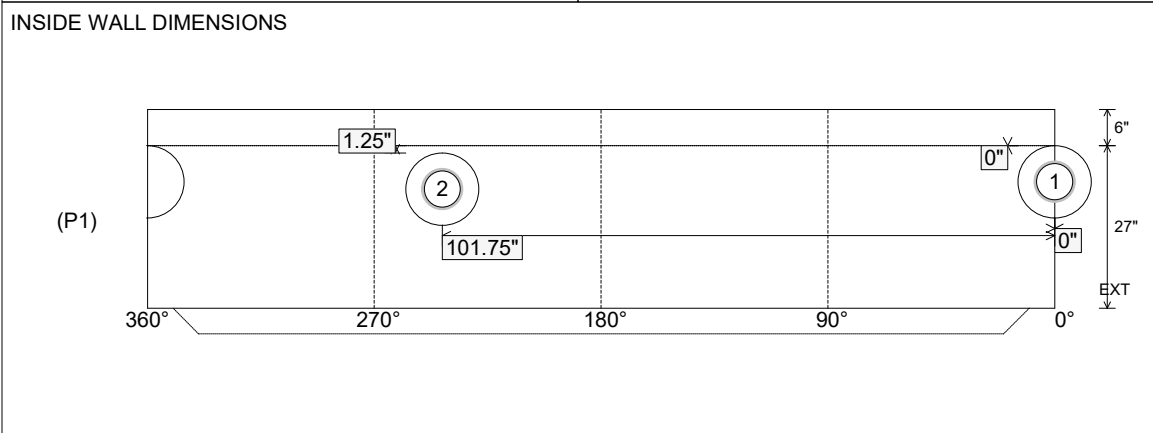
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 27"

Height (Ext): 33"

Weight (Net): 3121 lb

Volume (Net): 0.8cu.yd