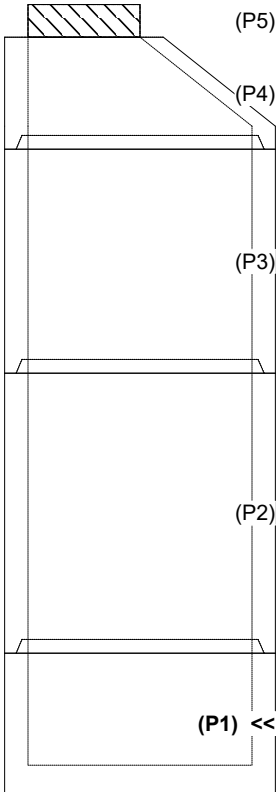
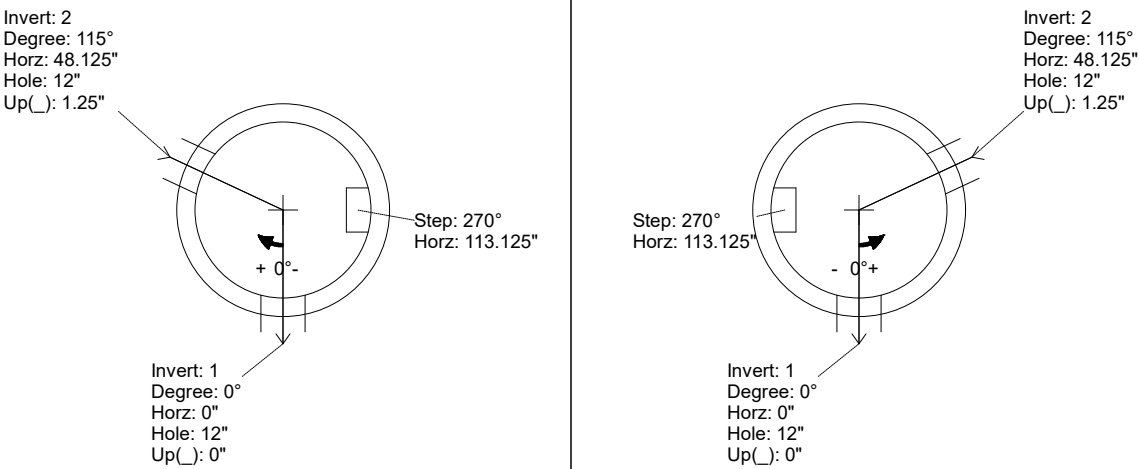
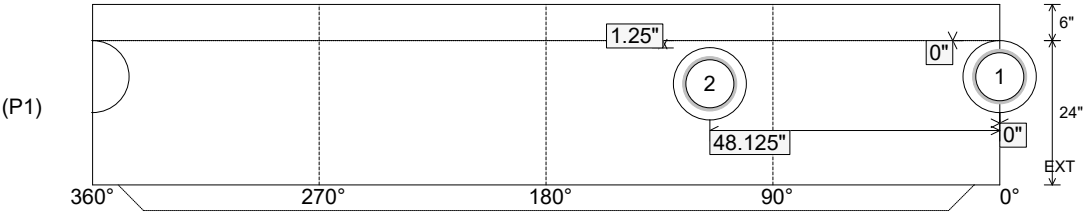


Job Name: 25-4547 - WWTP Improvements & Hydraulic Expansion Job Location: Shepherdsville, KY Contractor: Pace Contracting, LLC					Plant: 100 5/29/2026 3:21:12 PM		Tech: Jared - F PC: J Jarvis						
Structure ID: MH-9													
P1 MH048BA24		MH BASE T/n											
P5) 24" - CASTING HEIGHT - 7" P4) 48" - ECC CONE w/ 24" HOLE F/G - 24" P3) 48" - MH RISER T/G - 48" P2) 48" - MH RISER T/G - 60" P1) 48" - MH BASE T/n - 24" 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 3) 48" - Conseal CS-102 1.00" (Double) 2) PSX - 12M NYLO 12) MH Step ML-10-TDS-NCR - 10"						0 lb 1550 lb 3353 lb 4192 lb 2911 lb 10 lb 1440 lb 0 lb 0 lb 271 lb 0 lb 16 lb 0 lb ----- Structure Total: 13743 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). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.					
Rim: 450.5'		Rim to Invert: 13.5'		Slack: 1"		Sump: 2"		Step Position: 270°					
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset			
Invert 1	437'	0°	0"	8" DI	9"	PSX 12M NYLO	12"	12.129"	0"	0"			
Invert 2	437.1'	115°	58.25"	8" DI	9"	PSX 12M 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): 24" Height (Ext): 30"		Weight (Net): 2911 lb Volume (Net): 0.74cu.yd				

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

Job Location: Shepherdsville, KY

Contractor: Pace Contracting, LLC

Plant: 100

5/29/2026 3:21:12 PM

Tech: Jared - F

PC: J Jarvis



Structure ID: MH-9

P1 MH048BA24

MH BASE T/n

P5) 24" - CASTING HEIGHT - 7"

P4) 48" - ECC CONE w/ 24" HOLE F/G - 24"

P3) 48" - MH RISER T/G - 48"

P2) 48" - MH RISER T/G - 60"

P1) 48" - MH BASE T/n - 24"

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

3) 48" - Conseal CS-102 1.00" (Double)

2) PSX - 12M NYLO

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

0 lb

1550 lb

3353 lb

4192 lb

2911 lb

10 lb

1440 lb

0 lb

0 lb

271 lb

0 lb

16 lb

0 lb

Structure Total: 13743 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).

- CONE (As .12)

- RISER/WALLS (As .12)

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

Rim: 450.5'

Rim to Invert: 13.5'

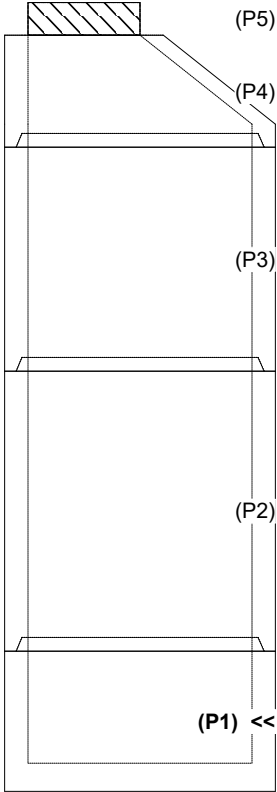
Slack: 1"

Sump: 2"

Step Position: 270°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	437'	0°	0"	8" DI	9"	PSX 12M NYLO	12"	12.129"	0"	0"
Invert 2	437.1'	115°	58.25"	8" DI	9"	PSX 12M 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)



Invert: 2

Degree: 115°

Horz: 48.125"

Hole: 12"

Up(): 1.25"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 12"

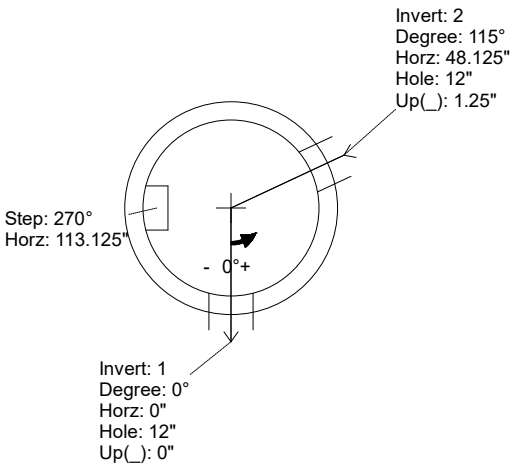
Up(): 0"

Step: 270°

Horz: 113.125"

FOR INVERT ONLY

UPSIDE-DOWN VIEW (int. dimensions)



Invert: 2

Degree: 115°

Horz: 48.125"

Hole: 12"

Up(): 1.25"

Invert: 1

Degree: 0°

Horz: 0"

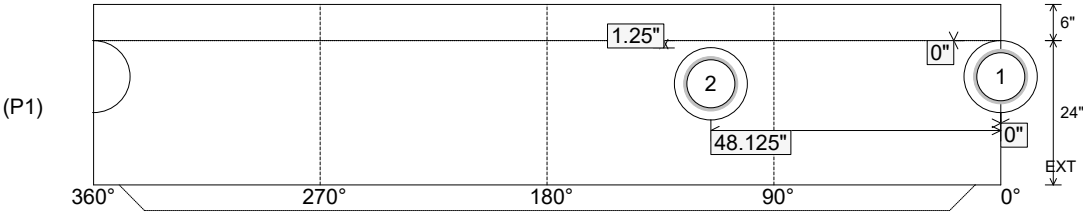
Hole: 12"

Up(): 0"

Step: 270°

Horz: 113.125"

INSIDE WALL DIMENSIONS



1.25"

0"

0"

48.125"

6"

24"

EXT

360°

270°

180°

90°

0°

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 24"

Height (Ext): 30"

Weight (Net): 2911 lb

Volume (Net): 0.74cu.yd