

Job Name: 25-2212 City Park Pool and Bathhouse  
 Job Location: Dawson Springs, KY  
 Contractor: J&J EXCAVATING

Plant: 100

11/20/2025 6:31:34 PM

Tech: J.Horsley - A

PC: Erica Bradley



**Structure ID: MH 1**

**P1 MH048BA30**

**MH BASE T/n**

- P4) 24" - CASTING HEIGHT - 7"
- P3) 24" - GRADE RING F/F - 4"
- P2) 48" - ECC CONE w/ 24" HOLE F/G - 42"
- P1) 48" - MH BASE T/n - 30"
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) Inflow Dish
- 1) CASTING - HOE MC-350 F/C Sanitary
- 1) 48" - Conseal CS-102 1.00" (Double)
- 2) PSX - 12-08 NYLO
- 6) MH Step ML-10-TDS-NCR - 10"

- 0 lb
- 270 lb
- 3200 lb
- 3330 lb
- 0 lb
- 0 lb
- 1440 lb
- 2 lb
- 305 lb
- 0 lb
- 16 lb
- 0 lb

Structure Total: 8563 lb

**Structure Notes:**

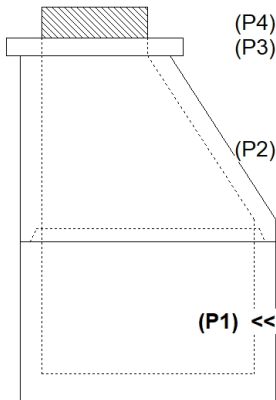
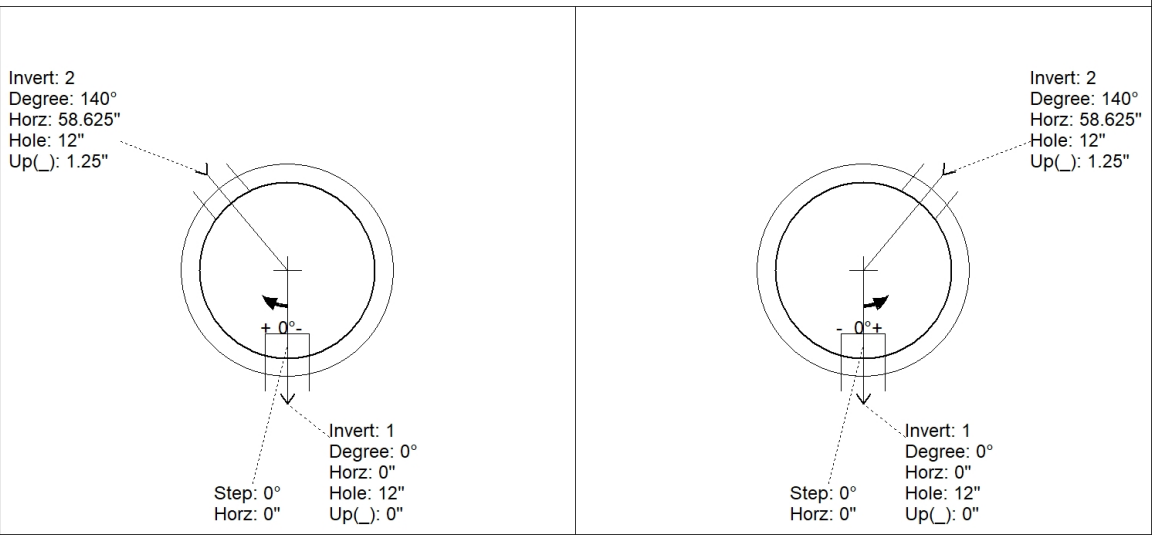
1. CASTING: MC-350 "SANITARY" BY ICAST
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).  
 - CONE (As .12)  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
6. PLEASE VERIFY THE REQUIRED INVERT ELEVATIONS AS THE PLAN VIEW & PROFILE VIEW DIFFER ON PLAN SHEET U-2.2. PROFILE ELEVATIONS ARE SHOWN IN THIS

Rim: 415.85' Rim to Invert: 6.85' Slack: 1.2" Sump: 2" Step Position: 0°

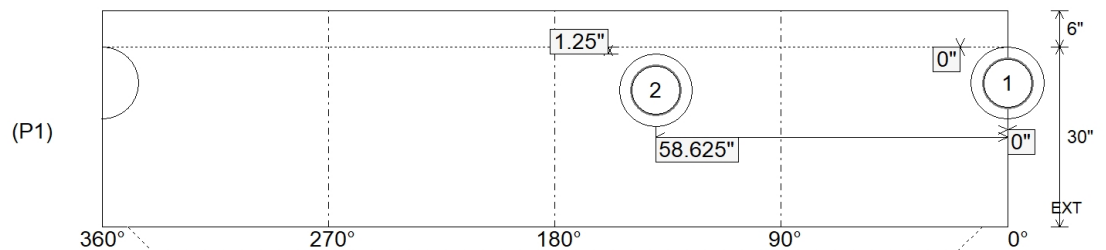
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	409'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	409.1'	140°	70.875"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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): 30"  
 Height (Ext): 36"

Weight (Net): 3330 lb  
 Volume (Net): 0.85cu.yd

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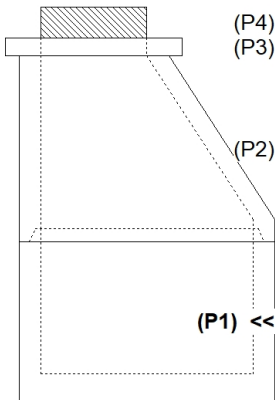
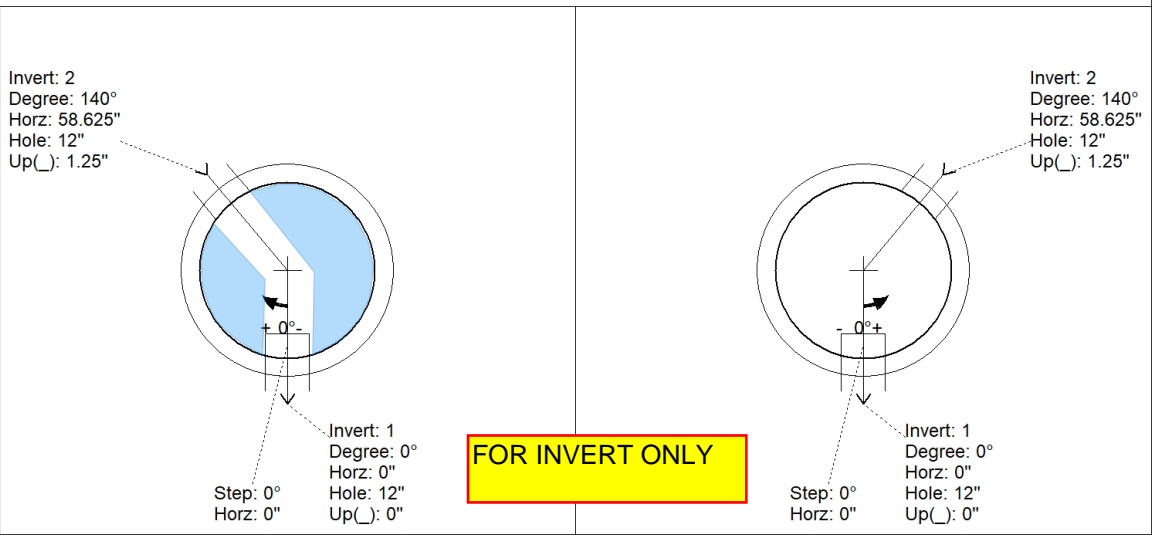
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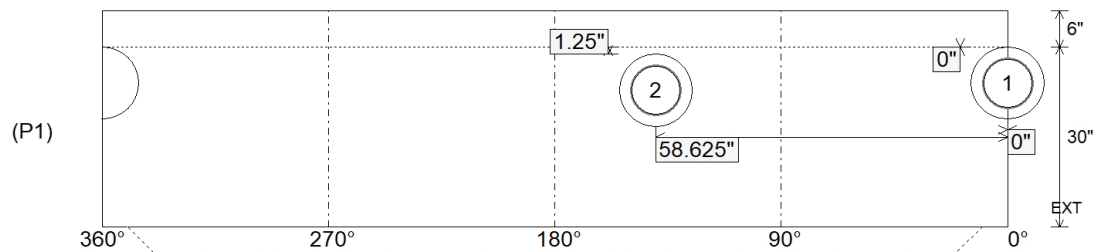
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UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



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