

Job Name: 26-1952 - HCWD 2 Fire Station Sanitary Sewer Extension  
 Job Location: Glendale, KY  
 Contractor: Phillips Bros. Construction, LLC

Plant: 100

5/20/2026 3:38:15 PM

Tech: J. Horsley

PC: T. Ryan



**Structure ID: B SS-MHD**

**P1 MH048BA48CDARED**

**MH BASE w/DROP/ConBlock-CDA Red T/n**

- P5) 24" - CASTING HEIGHT - 7" 0 lb
- P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 3" 202 lb
- P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36" 2251 lb
- P2) 48" - MH RISER w/DROP/ConBlock-CDA Red T/G - 60" 4192 lb
- P1) 48" - MH BASE w/DROP/ConBlock-CDA Red T/n - 48" 4604 lb
- 1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212 0 lb
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 0 lb
- 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1440 lb
- 1) CASTING - HOE MC-315 F/C Sanitary 258 lb
- 2) 48" - Conseal CS-102 1.00" (Double) 0 lb
- 2) 24" - Conseal CS-102 1.00" (Double) 0 lb
- 1) A-Lok - 0285 1 lb
- 1) Drop Elbow - 8" PVC 0 lb
- 1) Drop Tee - 8" PVC 0 lb
- 12) MH Step ML-10-TDS-NCR - 10" 0 lb

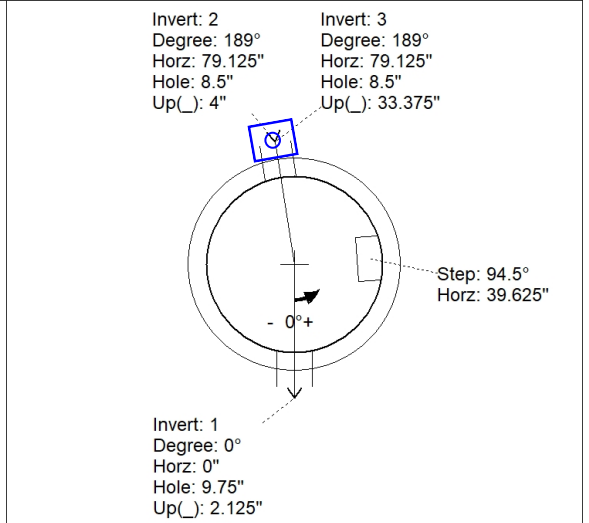
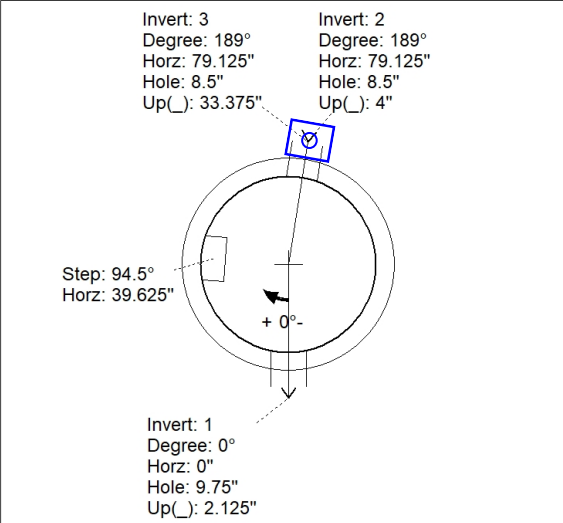
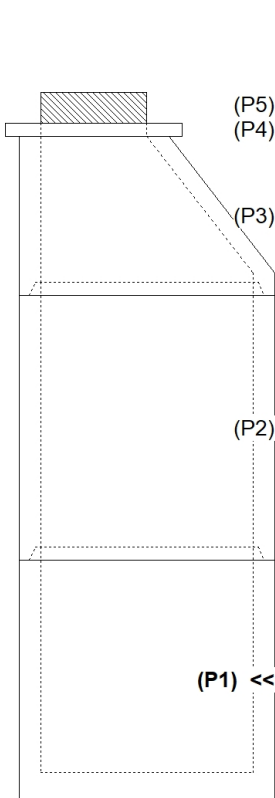
**Structure Notes:**  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. CASTING BY OTHERS (HOE MC-315 F/C SANITARY)  
 4. EXTERIOR DROP ASSEMBLY AT 189°.  
 REINFORCING PER ASTM A615 (GRADE 60).  
 - CONE (As .12)  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 737.6' Rim to Invert: 12.6' Slack: 0.2" Sump: 3" Structure Total: 12948 lb Step Position: 94.5"

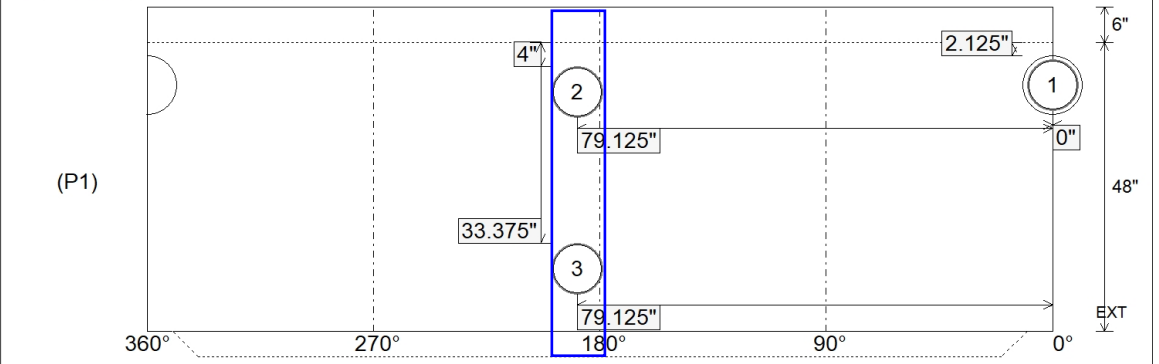
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	725'	0°	0"	8" PVC SDR26	8.5"	A-Lok 0285	9.75"	9.818"	2.125"	0"
Invert 2	725.1'	189°	95.625"	8" PVC SDR26	8.5"	Drop Elbow 8" PVC	8.5"	8.545"	4"	0"
Invert 3	727.55'	189°	95.625"	8" PVC SDR26	8.5"	Drop Tee 8" PVC	8.5"	8.545"	33.375"	0"
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): 48" Height (Ext): 54"	Weight (Net): 4604 lb Volume (Net): 1.18cu.yd
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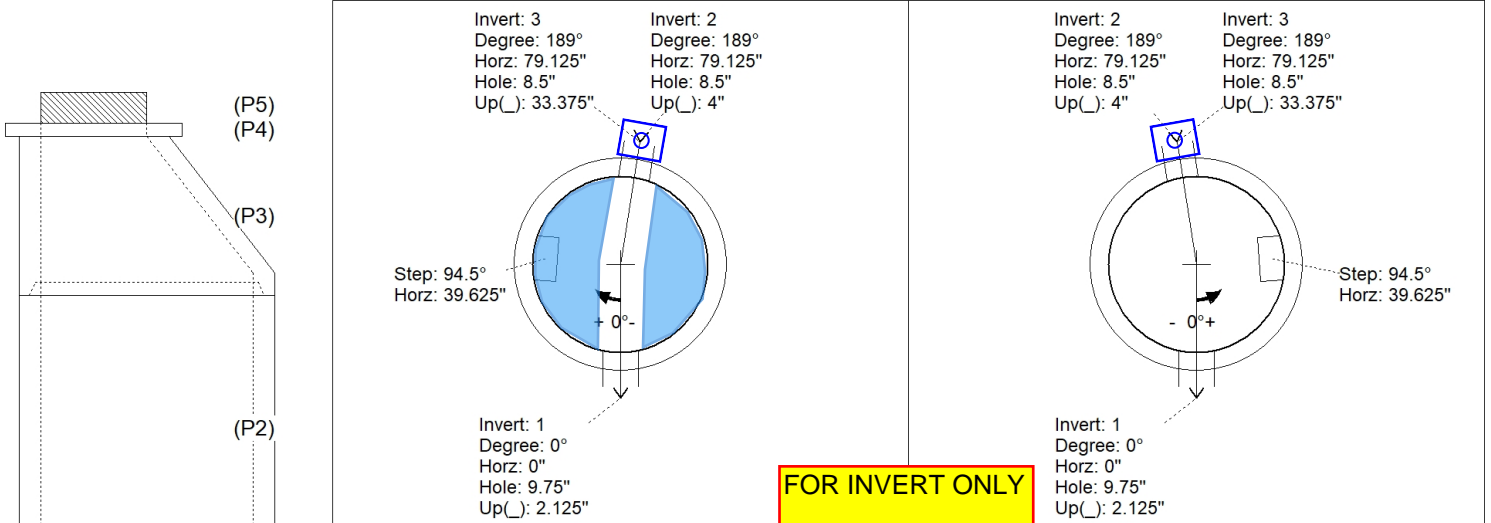
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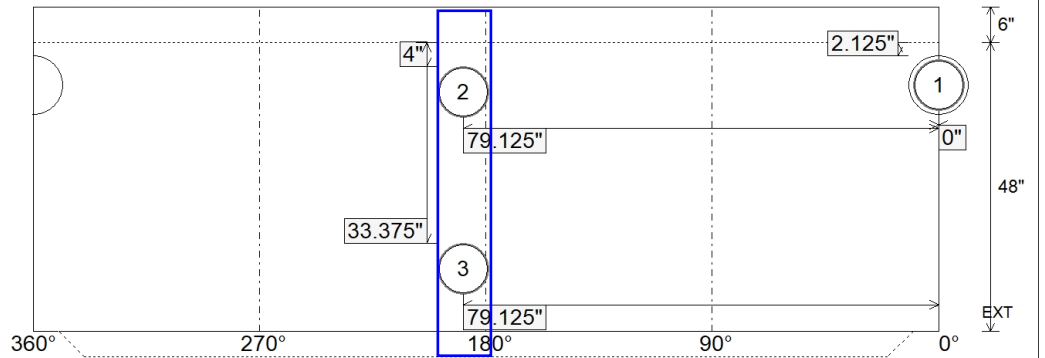
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