

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

Plant: 100

5/27/2026 10:48:43 AM

Tech: J. Horsley

PC: T. Ryan



Structure ID: A SS-MHD

P1 MH048BA30CDARED

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

- P6) 24" - CASTING HEIGHT - 7" 0 lb
- P5) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4" 270 lb
- P4) 48" - MH FLAT TOP w/24" Hole ECC w/ConBlock-CDA Red F/G - 12" 1580 lb
- P3) 48" - MH RISER w/DROP/ConBlock-CDA Red T/G - 36" 2491 lb
- P2) 48" - MH RISER w/DROP/ConBlock-CDA Red T/G - 48" 3353 lb
- P1) 48" - MH BASE w/DROP/ConBlock-CDA Red T/n - 30" 3354 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
- 3) 48" - Conseal CS-102 1.00" (Double) 0 lb
- 1) PSX - 12-08 NYLO 8 lb
- 1) Drop Elbow - 8" PVC 0 lb
- 1) Drop Tee - 8" PVC 0 lb
- 9) 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. EXTERERIOR DROPE ASSEMBLY AT 190°

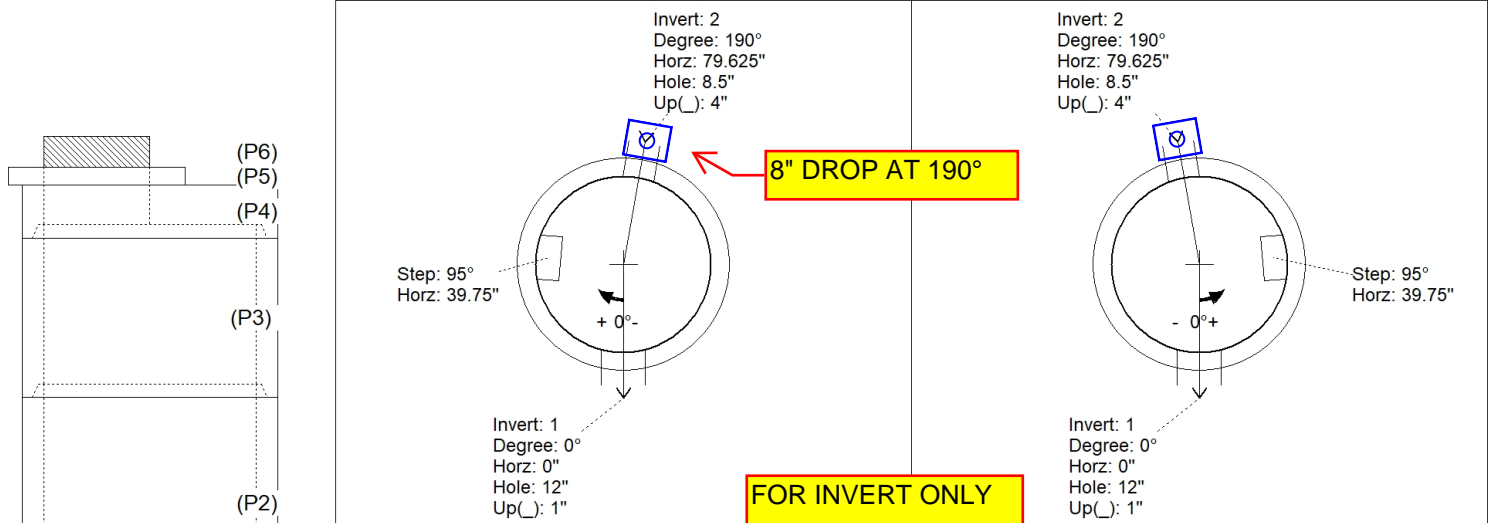
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB = H20 LOADING.
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 723.5' Rim to Invert: 11.29' Slack: 1.48" Sump: 3" Structure Total: 12754 lb Step Position: 95°

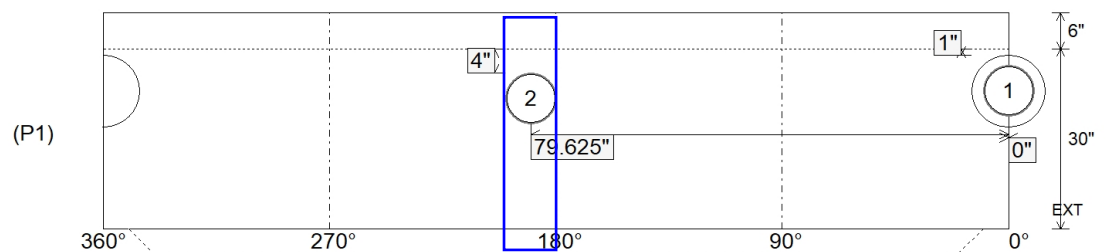
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1	712.21'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	1"	0"
Invert 2	712.31'	190°	96.125"	8" PVC SDR26	8.5"	Drop Elbow 8" PVC	8.5"	8.545"	4"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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): 3354 lb Volume (Net): 0.86cu.yd
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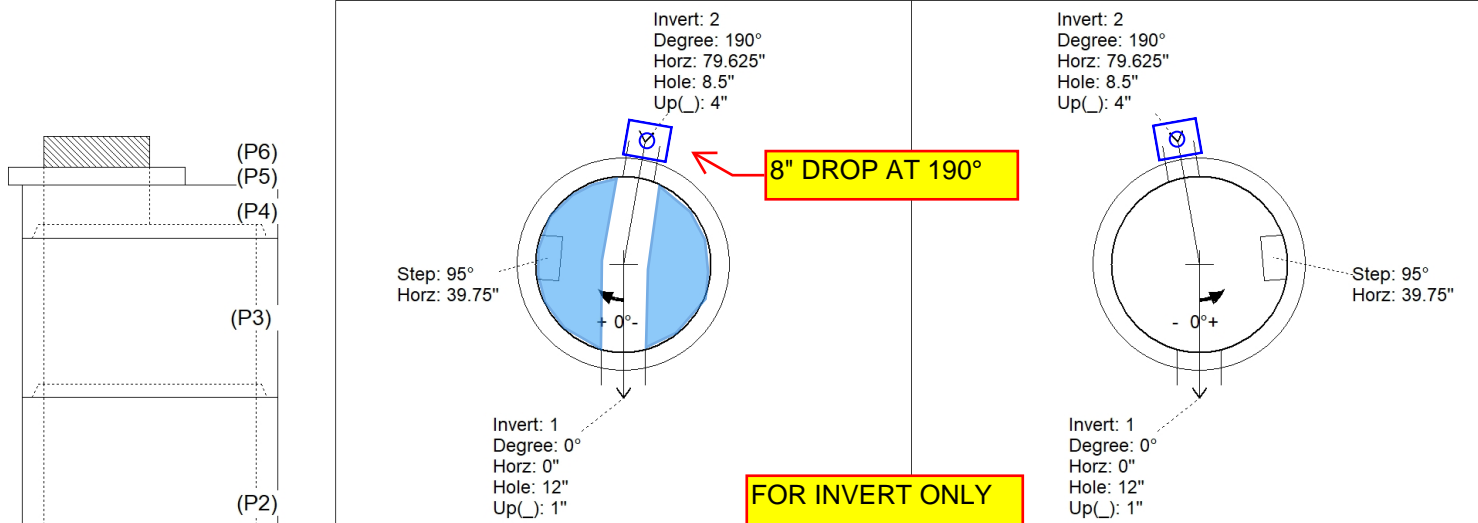
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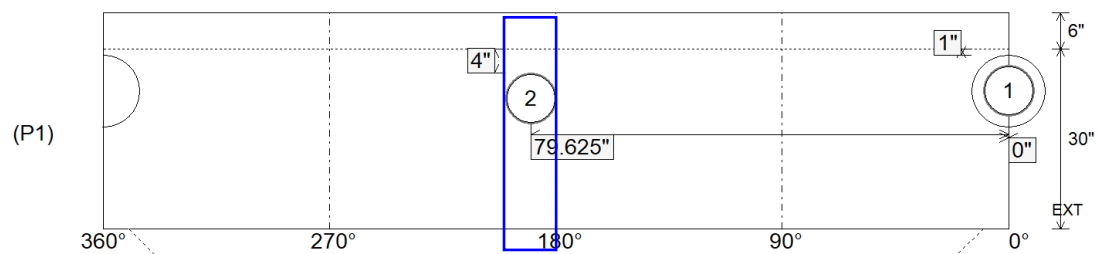
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