

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

Plant: 100

Tech: J. Horsley

5/27/2026 10:39:33 AM

PC: T. Ryan



Structure ID: C SS-MH

P1 MH048BA30CDARED

MH BASE w/ConBlock-CDA Red T/n

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - MH FLAT TOP w/24" Hole ECC w/ConBlock-CDA Red F/G - 12"
- P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30"
- 1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT
- 1) CASTING - HOE MC-315 F/C Sanitary
- 1) 48" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 2) PSX - 12-08 NYLO
- 2) MH Step ML-10-TDS-NCR - 10"

0 lb
 1580 lb
 3330 lb
 0 lb
 0 lb
 1440 lb
 258 lb
 0 lb
 0 lb
 16 lb
 0 lb

 Structure Total: 6624 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIXTURE = CONBLOCK CDA RED.
4. CASTING ICAST (HOE MC-315 F/C SANITARY)

REINFORCING PER ASTM A615 (GRADE 60).

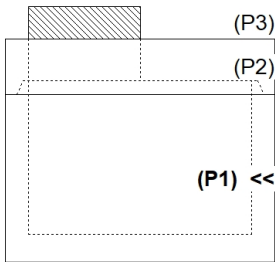
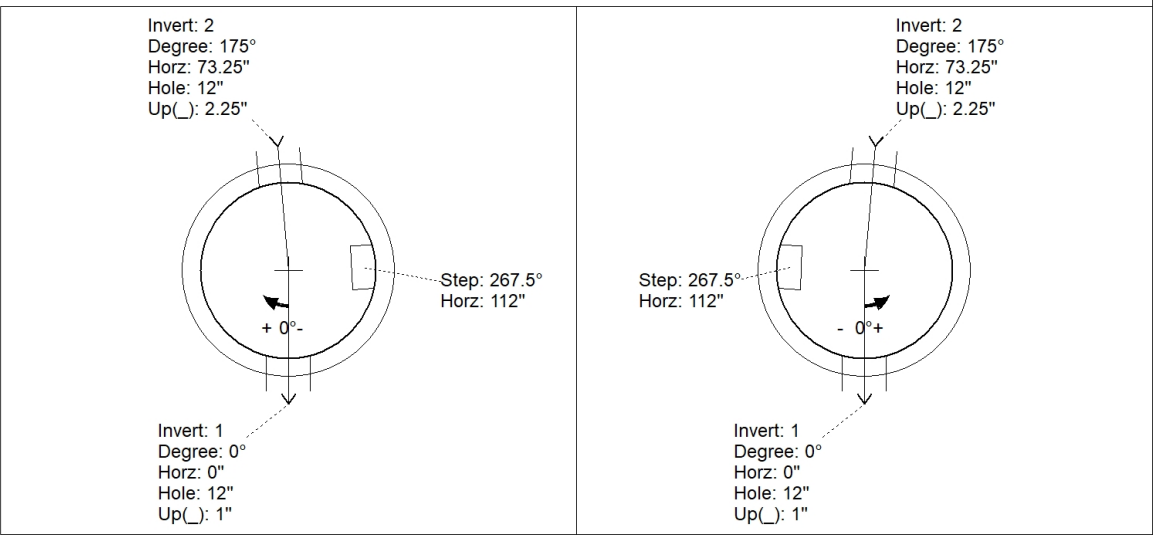
- TOP SLAB = H20 LOADING.
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 732.9' Rim to Invert: 4' Slack: 2" Sump: 3" Step Position: 267.5°

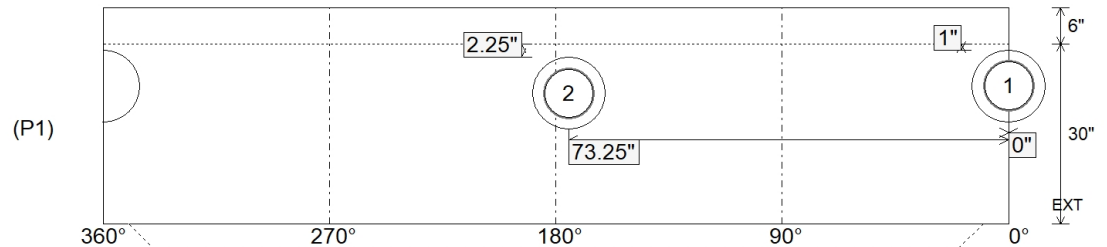
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	728.9'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	1"	0"
Invert 2	729'	175°	88.625"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	2.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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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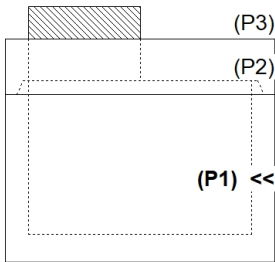
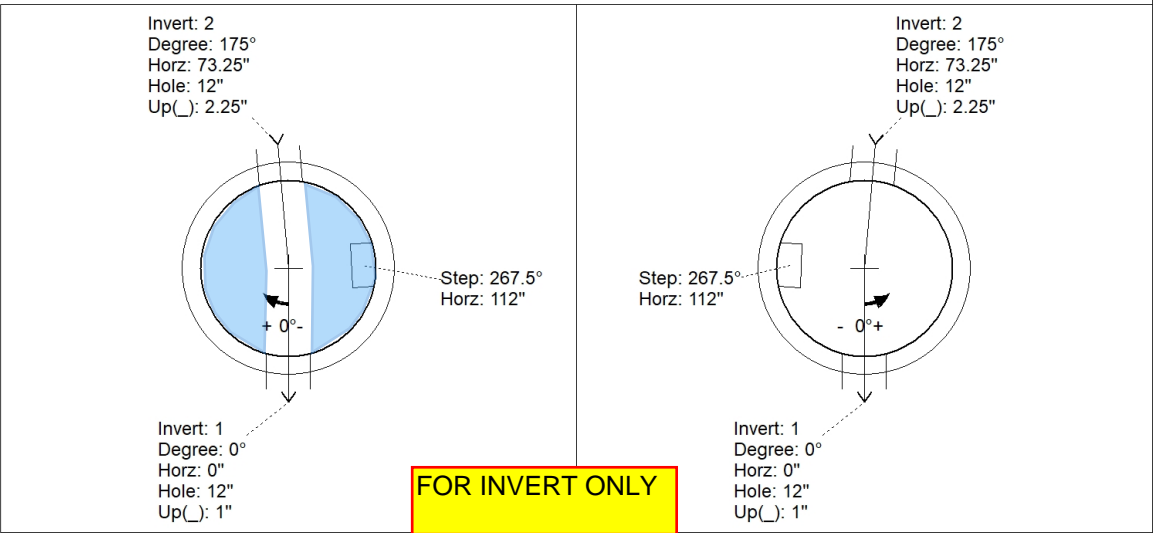
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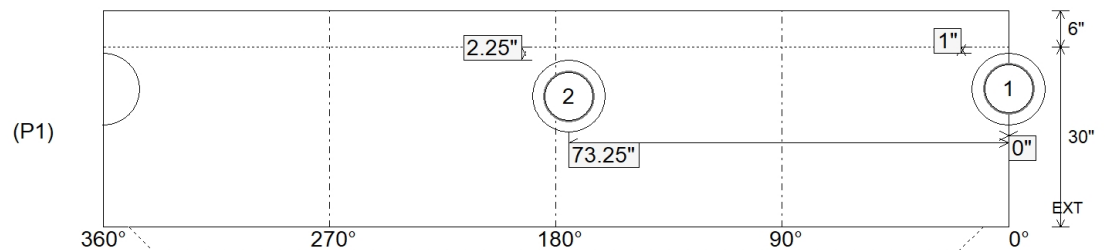
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