

Job Name: 26-1355 Sinking Creek Rd Sanitary Sewer Ext. Ph. 2
Job Location: London, KY
Contractor: Endesol, Inc.

Plant: Beaver Dam

Tech: S. Felletter

6/4/2026 10:56:54 AM

PC: E. Bradley



Structure ID: Lift Station

P2 MH072RS48X

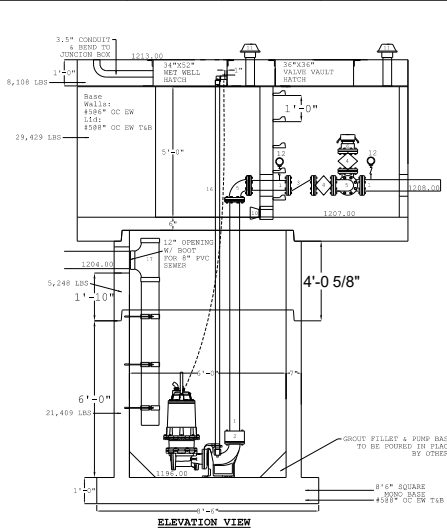
MH RISER w/XYPEX

- P5) 36" x 36" - CASTING HEIGHT - 0"
- P4) 72" - Combined Lift Station Top Slab Custom w/Xypex - 12"
- P3) 72" - Combined Lift Station Walls/Floor w/XYPEX - 71"
- P2) 72" - MH RISER w/XYPEX - 48.625"
- P1) 72" - MH BASE SQ EF Cust. Ht. 12" F (EF =102"SQ) w/ XYPEX - 72"
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) This Structure Includes a Cast-in Item
- 1) SECONDARY POUR - EXT. SLAB
- 1) SECONDARY POUR - WALLS FOR VAULT SECT.
- 1) SECONDARY POUR - VAULT EXTENSION
- 1) ASSEMBLY REQUIRED
- 1) HATCH (Alum.) - HALLIDAY W1R 34"x52"
- 1) HATCH (Alum.) - HALLIDAY W1R 36"x36"
- 1) 72" - DBL 1"x14.5' Butyl (2x)
- 1) 72" - Conseal CS-231 1.00" (Double)

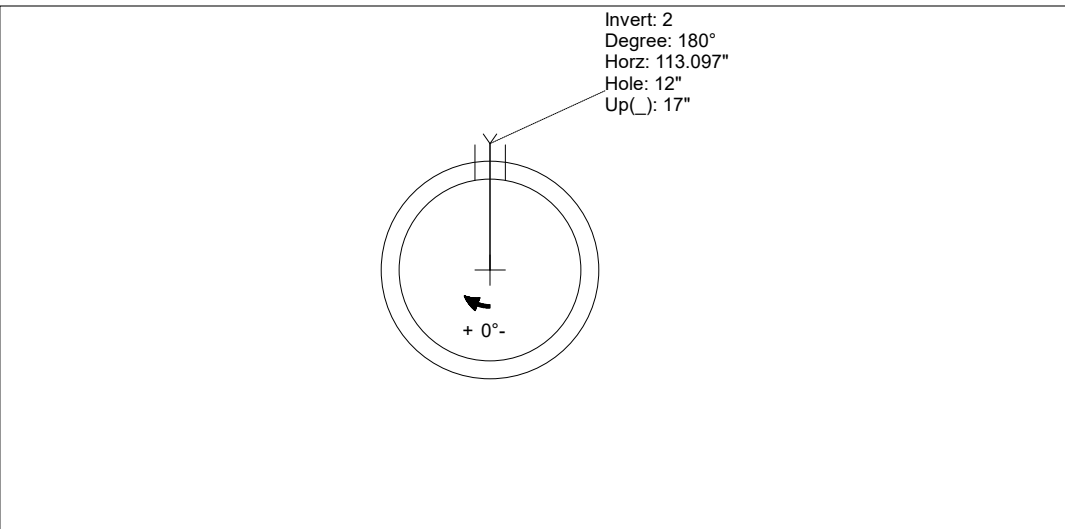
- 0 lb
- 8108 lb
- 29399 lb
- 6931 lb
- 20973 lb
- 0 lb
- 0 lb
- 0 lb
- 0 lb
- 0 lb
- 0 lb
- 0 lb
- 46 lb
- 46 lb
- 0 lb
- 0 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .18)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

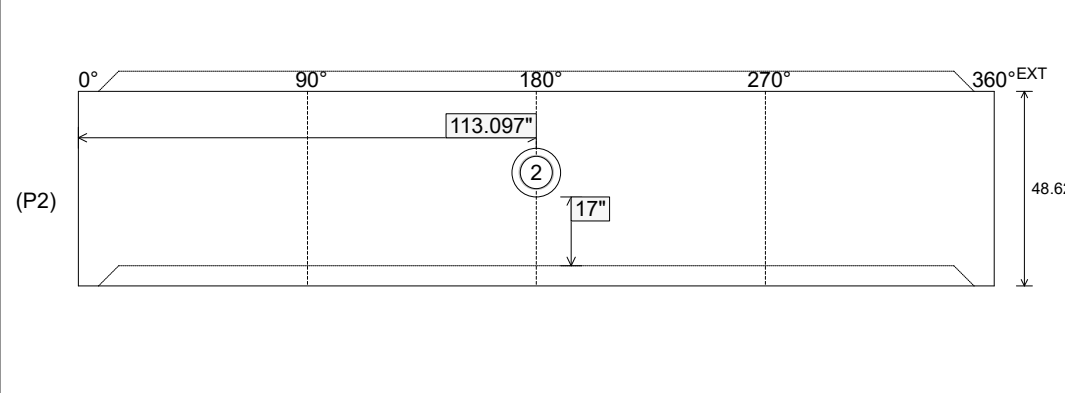
1) Rim 36" x 36" - Combined Lift Station Top Slab Custom w/Xypex - 12"	1) Hole - 8	1) PSX - 12-08 NYLO	Angle	Ext (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
346.82 Sq Ft) Carboline Bitumastic 300M [INT]	488.26 Sq Ft) Carboline Bitumastic 300M [EXT]										
Invert 2	1204'	180°	135.088"	8" PVC SDR35	Structure Total: 113.097"	PSX 12-08 NYLO	12"	12.056"	17"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Carboline Bitumastic 300M Coating (Ext): Carboline Bitumastic 300M	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 7" Floor Height: 0"	Height (Int): 48.625" Height (Ext): 48.625"	Weight (Net): 6931 lb Volume (Net): 1.77cu.yd
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