

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 10:56:33 AM

PC: E. Bradley



Structure ID: Lift Station

P1 MH072BAEVFX

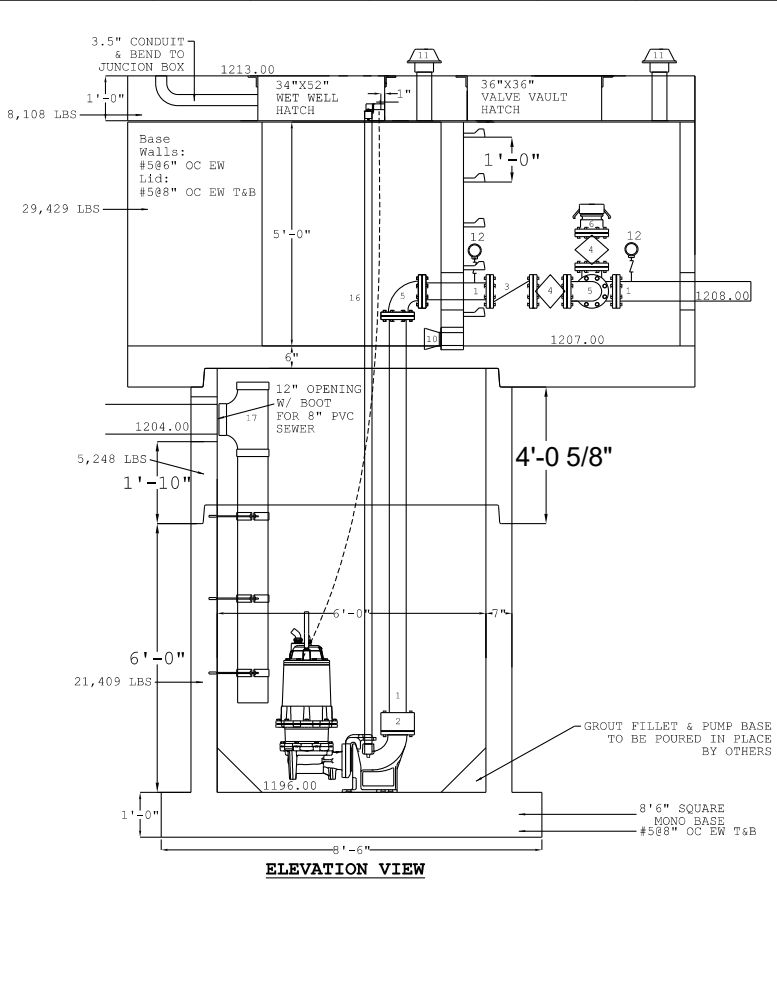
MH BASE SQ EF Cust. Ht. 12"F (EF =102"SQ) w/ XYPEX

- 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)

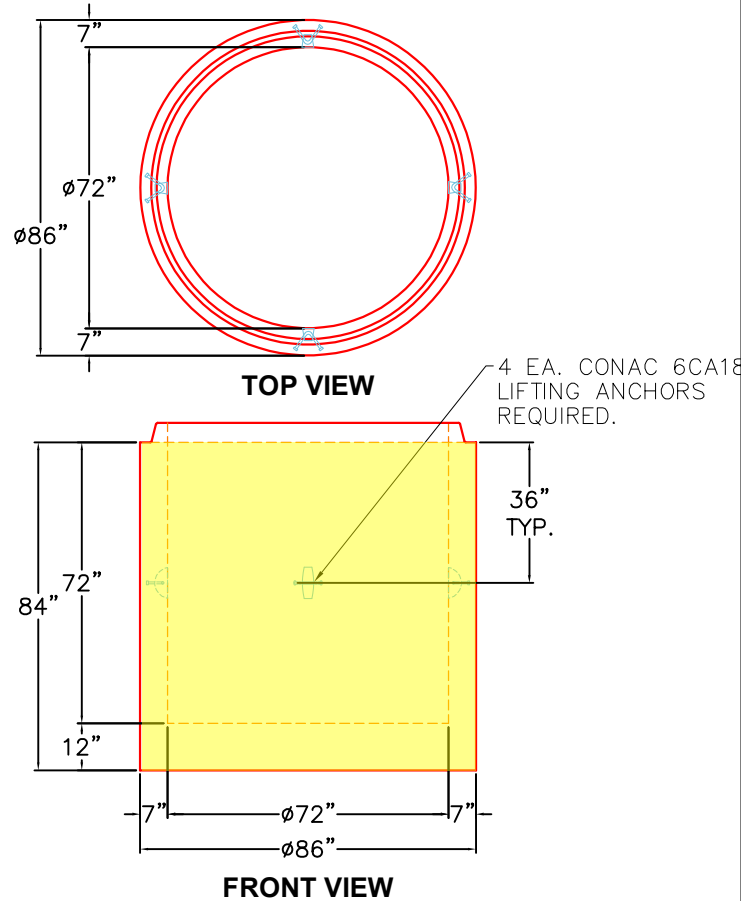
0 lb
8108 lb
29399 lb
6931 lb
20973 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
46 lb
46 lb
0 lb
0 lb

- 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 #5 BARS AT 12" C.C.E.W.
TOP AND BTM MAT
FIRST POUR DRAWING
FIRST POUR - 16,345 LBS.
SECOND POUR - 4,628 LBS.
TOTAL - 20,973 LBS.

1) Rim 36" x 36" - Combined Lift Station Top Slab Custom w/Xypex - 12"	1) Hole - 8	1) PSX - 12-08 NYLO	1) Angle	1) Ext. (cw)	1) Pipe	1) Pipe OD	1) Connector	1) Hole	1) Horz Size	1) Up (L)	1) Offset
346.82 Sq Ft) Carboline Bitumastic 300M [INT]											
488.26 Sq Ft) Carboline Bitumastic 300M [EXT]											
Invert 2											
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



RIGHT-SIDE UP VIEW (int. dimensions)



Coating (Int): Carboline Bitumastic 300M Coating (Ext): Carboline Bitumastic 300M	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 7" Floor Height: 12"	Height (Int): 72" Height (Ext): 84"	Weight (Net): 20973 lb Volume (Net): 5.36cu.yd
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