

Job Name: 25-1784 ASTRAZENECA WASTE WATER REUSE
 Job Location: MOUNT VERNON, IN
 Contractor: Koberstein Contracting, Inc.

Plant: BEAVER DAM
 11/3/2025 3:37:31 PM

Tech: J. COPPAGE
 PC: E. BRADLEY



Structure ID: VALVE VAULT

P1 MH060BAVFCDARED

MH BASE Custom Ht, w/ConBlock-CDA Red

- P3) 30" x 30" - CASTING HEIGHT - 0"
- P2) 60" - MH FLAT TOP w/30"x30" Hatch w/ConBlock-CDA Red - 13"
- P1) 60" - MH BASE Custom Ht, w/ConBlock-CDA Red - 71"
- 1) This Structure Includes a Cast-in Item
- 1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) 60" - Conseal CS-231 1.00" (Double)
- 1) 30" x 30" - Conseal CS-231 1.00" (Double)
- 3) PSX - 8QRS DD

- 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 .62) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .18)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

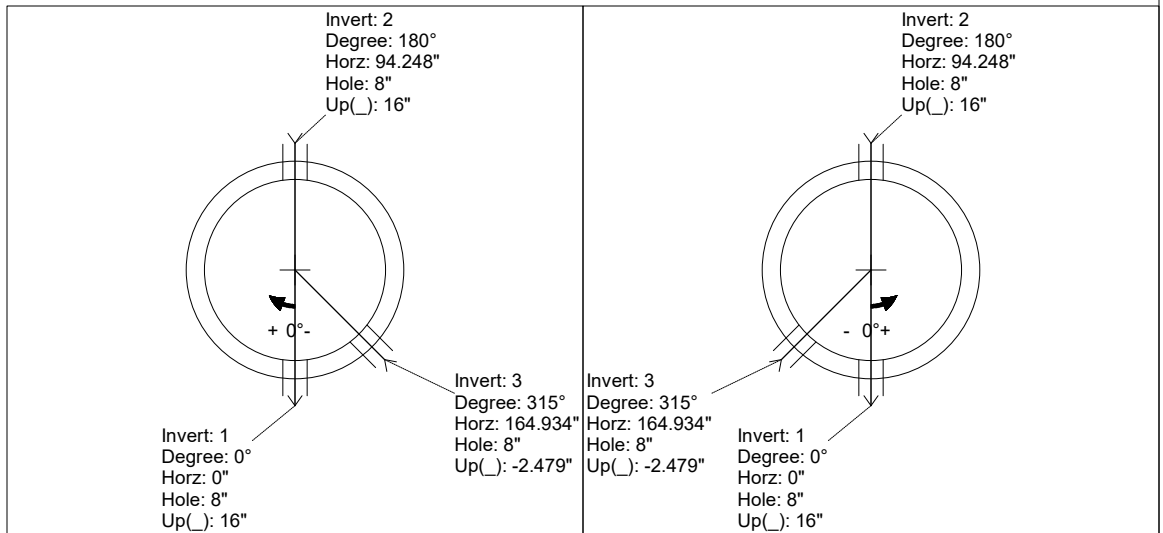
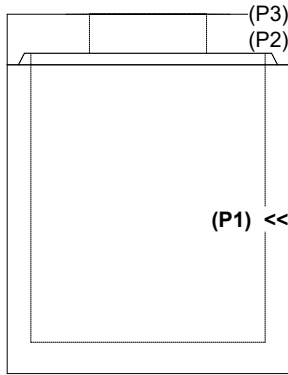
Structure Total: 12543 lb

Rim: 382.6' Rim to Invert: 6.98' Slack: -0.24" Sump: 0" Step Position:

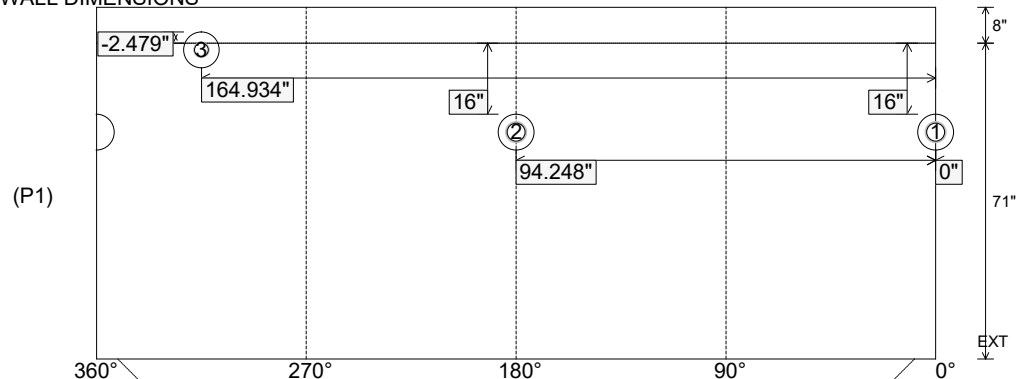
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	377.12'	0°	0"	4" DI	4.75"	PSX 8QRS DD	8"	8.024"	16"	0"
Invert 2	377.12'	180°	113.097"	4" DI	4.75"	PSX 8QRS DD	8"	8.024"	16"	0"
Invert 3	375.62'	315°	197.92"	3" PVC SCH40	3.5"	PSX 8QRS DD	8"	8.024"	-2.479"	0"
Invert 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: 6" Floor Height: 8"	Height (Int): 71" Height (Ext): 79"	Weight (Net): 10069 lb Volume (Net): 2.57cu.yd
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