

Job Name: 25-3552 ADS Beau Henry Villa
 Job Location: Bowling Green, KY
 Contractor: ADS Advances Drainage Systems, Inc.

Plant: Beaver Dam

11/4/2025 9:20:51 AM

Tech: J. Coppage

PC: C. Goff



Structure ID: 3,1

P1 MH048BA72

MH BASE

- P5) 24" - CASTING HEIGHT - 7"
- P4) 48" - MH FLAT LID w/24" Center Hole - 12"
- P3) 48" - MH RISER - 72"
- P2) 48" - MH RISER - 72"
- P1) 48" - MH BASE - 72"
- 1) PSASSEMBLY
- 1) CASTING - HOE MC-375 F/C Storm
- 3) 48" - Conseal CS-102 1.00"
- 2) Hole - 22

- Structure Notes:**
1. JR HOE MC-375 STORM PROVIDED BY ICAST.
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
 5. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.

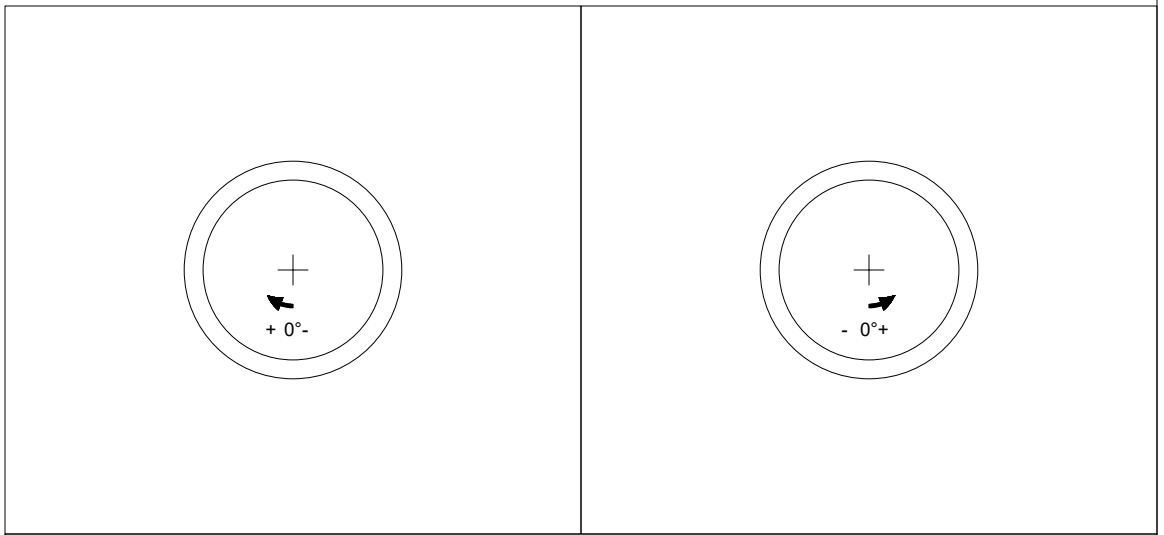
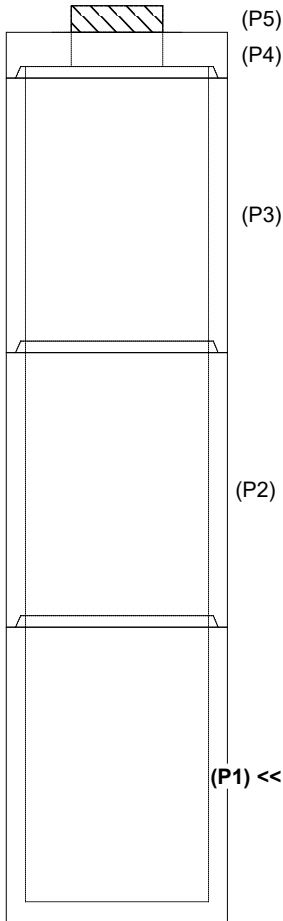
Structure Total: 17941 lb

Rim: 545.13' Rim to Invert: 12.68' Slack: 2.12" Sump: 84.96" Step Position:

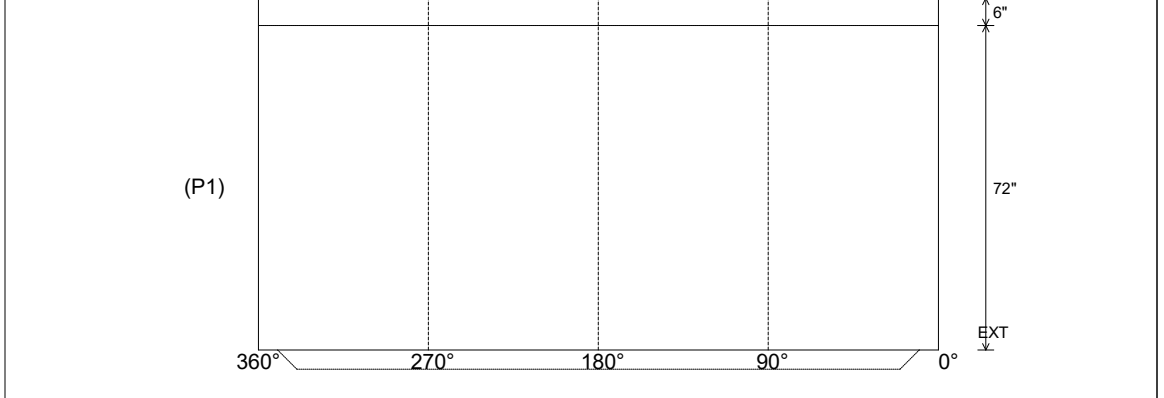
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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): 72"
 Height (Ext): 78"

Weight (Net): 6360 lb
 Volume (Net): 1.62cu.yd