

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

Plant: Beaver Dam

Tech: J. Coppage

11/4/2025 9:21:18 AM

PC: C. Goff



**Structure ID: 6,1**

**P2 MH048RS72**

**MH RISER**

- P6) 24" - CASTING HEIGHT - 7"
- P5) 24" - GRADE RING - 3"
- P4) 48" - MH FLAT LID w/24" Center Hole - 12"
- P3) 48" - MH RISER - 24"
- 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 - 24

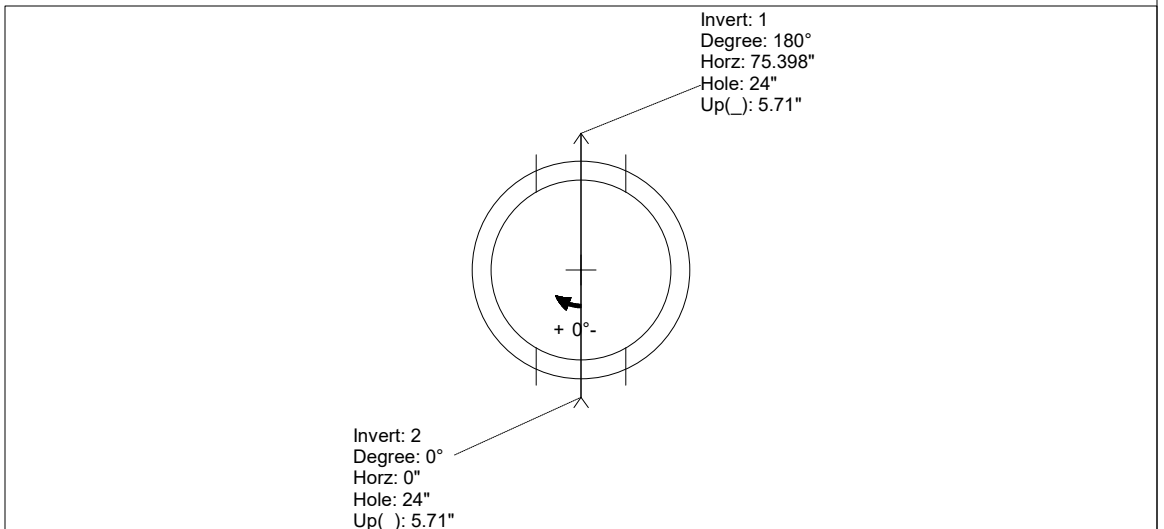
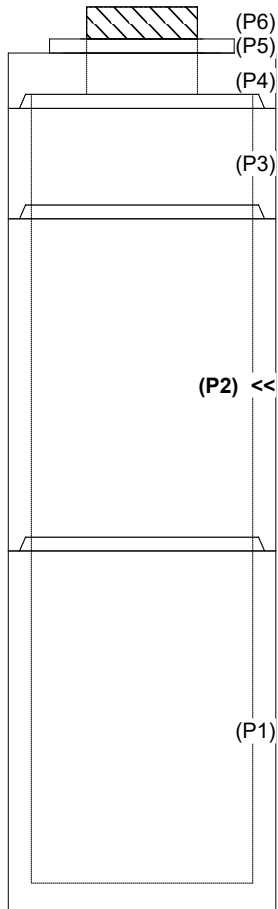
- Structure Notes:**
1. JR HOE MC-375 STORM PROVIDED BY ICAST.
  2. PER ASTM C478 SPECIFICATIONS.
  3. CONCRETE = 4,000 PSI AT 28 DAYS.
  4. REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
  5.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

Structure Total: 14725 lb

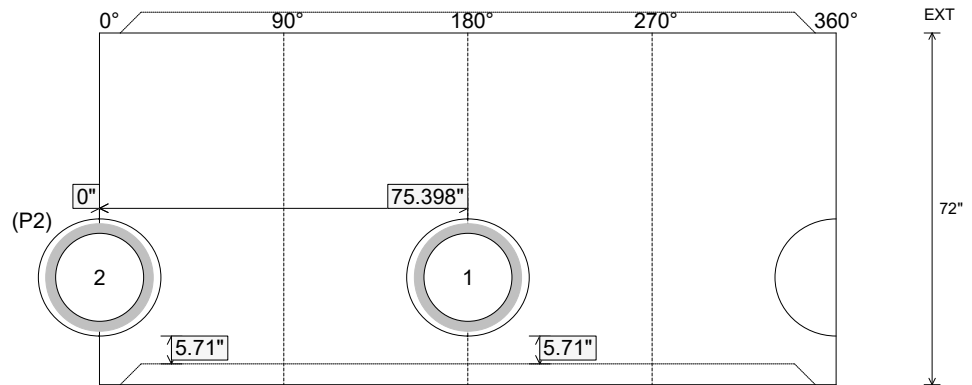
Rim: 541.32' Rim to Invert: 8.77' Slack: 0.2" Sump: 84.96" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	532.55'	180°	91.106"	18" ADS N-12	22"	Hole 24	24"	25.133"	5.71"	0"
Invert 2	532.55'	0°	0"	18" ADS N-12	22"	Hole 24	24"	25.133"	5.71"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

**RIGHT-SIDE UP VIEW (int. dimensions)**



**INSIDE WALL DIMENSIONS**



Coating (Int):  
 Coating (Ext):

Seam Up: Tongue  
 Seam Dn: Groove

Wall Thickness: 5"  
 Floor Height: 0"

Height (Int): 72"  
 Height (Ext): 72"

Weight (Net): 4635 lb  
 Volume (Net): 1.18cu.yd