

Job Name: 26-3849 ADS Take 5 Oil
Job Location: Jackson, TN
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

10/12/2026 4:20:55 PM

Tech: S. Felletter

PC: M. Sullivan



Structure ID: A4

P3 MH048RS60S

MH RISER SPECIAL T/G

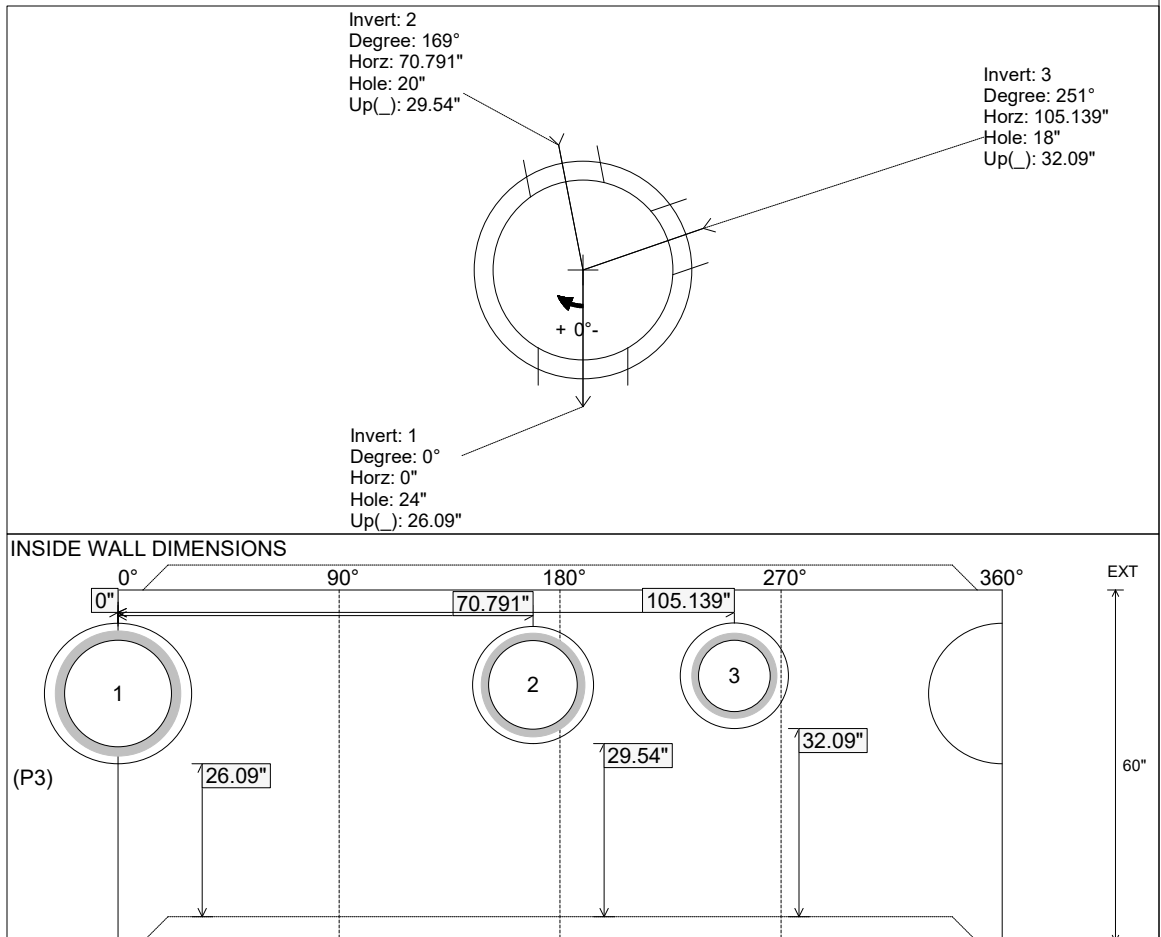
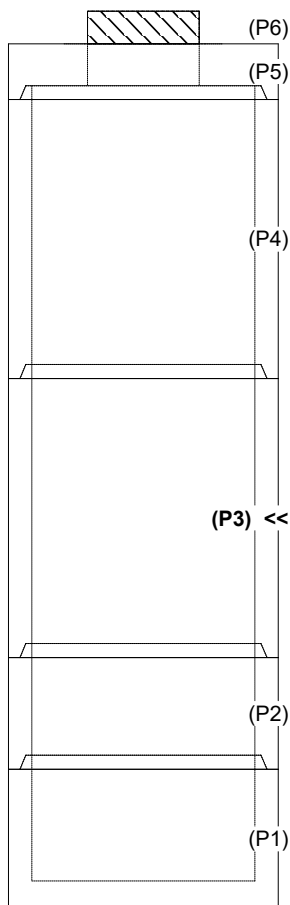
- P6) 24" - CASTING HEIGHT - 7"
P5) 48" - MH FLAT LID w/24" Center Hole F/G - 12"
P4) 48" - MH RISER SPECIAL T/G - 60"
P3) 48" - MH RISER SPECIAL T/G - 60"
P2) 48" - MH RISER SPECIAL T/G - 24"
P1) 48" - MH BASE T/n - 24"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) ASSEMBLY REQUIRED
1) CASTING - HOE MCB-375-B F/Bar Grt
4) 48" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
1) Hole - 24
1) Hole - 20
1) Hole - 18

- 0 lb
1580 lb
4192 lb
3750 lb
1677 lb
3007 lb
0 lb
0 lb
0 lb
271 lb
0 lb
0 lb
0 lb
0 lb
0 lb
- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MCB-375-B F/C "STORM").
4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.
5. P2 & P3 RISERS TO BE MECHANICALLY ATTACHED PRIOR TO INTERNAL INSTALLATION/DELIVERY.
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.

Rim: 416.06' Rim to Invert: 8.87' Slack: 0.68' Sump: 81.24' Structure Top: 416.06' Step Position: 0'

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	407.19'	0°	0"	18" HP STORM	21.4"	Hole 24	24"	25.133"	26.09"	0"
Invert 2	407.44'	169°	85.539"	15" HP STORM	17.7"	Hole 20	20"	20.629"	29.54"	0"
Invert 3	407.69'	251°	127.043"	12" HP STORM	14.5"	Hole 18	18"	18.451"	32.09"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 5"
Floor Height: 0"

Height (Int): 60"
Height (Ext): 60"

Weight (Net): 3750 lb
Volume (Net): 0.96cu.yd