

Job Name: 26-3076 ADS U of L New Health Building
Job Location: Louisville, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam
8/5/2026 8:06:11 AM

Tech: S. Felletter
PC: T. Ryan



Structure ID: WQU-2

P2 MH048RS72S

MH RISER SPECIAL T/G

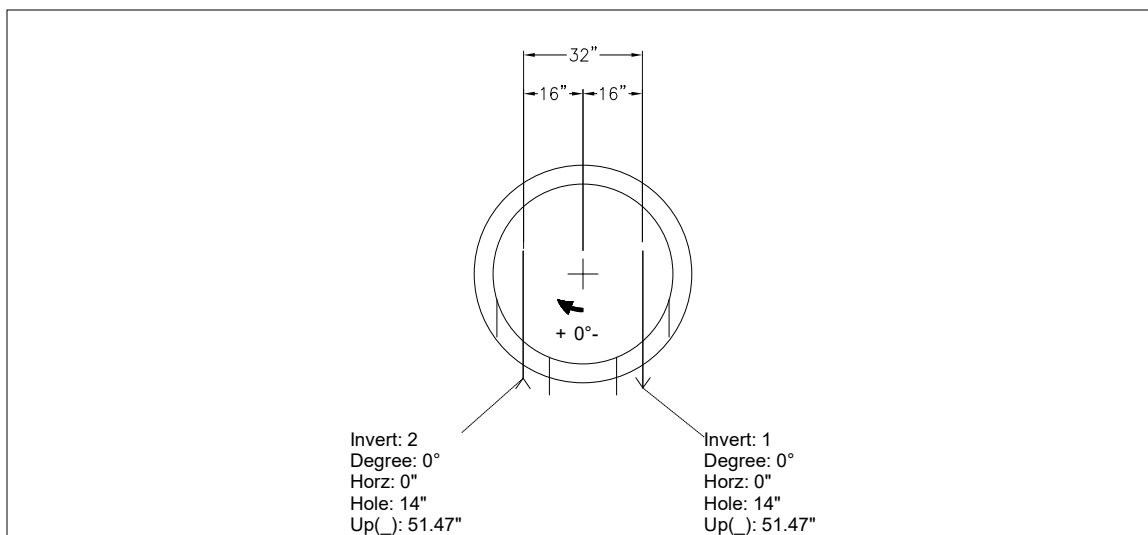
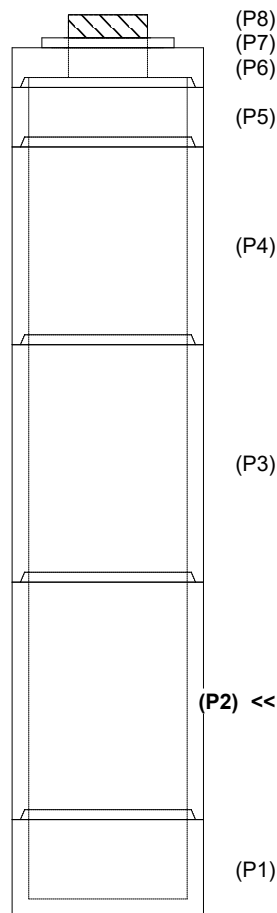
- P8) 24" - CASTING HEIGHT - 7"
P7) 24" - GRADE RING F/F - 3"
P6) 48" - MH FLAT LID w/24" Center Hole F/G - 12"
P5) 48" - MH RISER NO STEPS T/G - 18"
P4) 48" - MH RISER NO STEPS T/G - 60"
P3) 48" - MH RISER NO STEPS T/G - 72"
P2) 48" - MH RISER SPECIAL T/G - 72"
P1) 48" - MH BASE T/n - 24"
1) ASSEMBLY REQUIRED
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-375 F/C Storm
5) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
2) Hole - 14

- 0 lb
202 lb
1580 lb
1257 lb
4192 lb
5030 lb
4850 lb
3007 lb
0 lb
0 lb
0 lb
271 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 MC-375 F/C "STORM").
4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.
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.

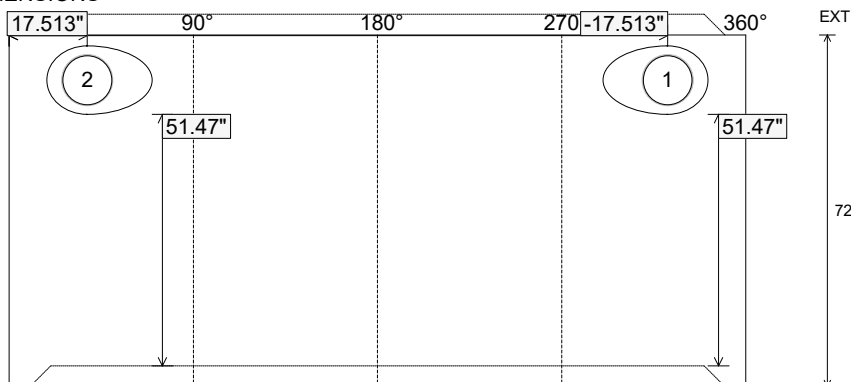
Rim: 460' Rim to Invert: 15.54' Slack: 0.2' Sump: 81.72' Structure Step Position: 80.89'

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	444.46'	0°	-16.948"	10" PVC SDR35	10.5"	Hole 14	14"	21.521"	51.47"	-16"
Invert 2	444.46'	0°	16.948"	10" PVC SDR35	10.5"	Hole 14	14"	21.521"	51.47"	16"
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): 4850 lb Volume (Net): 1.24cu.yd
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