

Job Name: 26-3134 ADS Park Community Credit Union
Job Location: Louisville, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

8/28/2026 8:15:48 AM

Tech: S. Felletter

PC: T. Ryan



Structure ID: WQU1

P3 MH060RS48S

MH RISER SPECIAL F/G

- P5) 24" - CASTING HEIGHT - 7"
P4) 60" - MH FLAT TOP w/24" Ctr. Hole F/F - 8"
P3) 60" - MH RISER SPECIAL F/G - 48"
P2) 60" - MH RISER T/G - 36"
P1) 60" - MH BASE T/n - 18"
1) ASSEMBLY REQUIRED
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
3) 60" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
2) Hole - 20

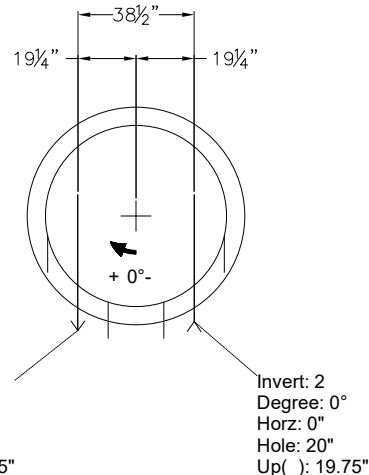
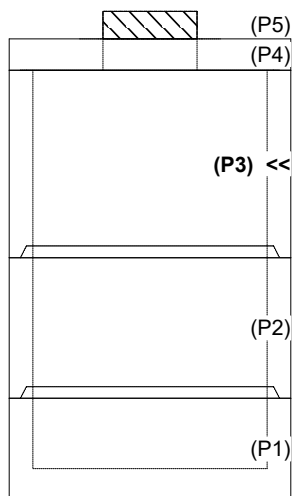
- 0 lb
2429 lb
4570 lb
3758 lb
4612 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
15370 lb
- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-375 F/C "STORM").
4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.
5. P2 & P3 RISERS TO BE MECHANICALLY ATTACHED PRIOR TO INTERNAL INTALLATION/DELIVERY.
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .18)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Structure Total:

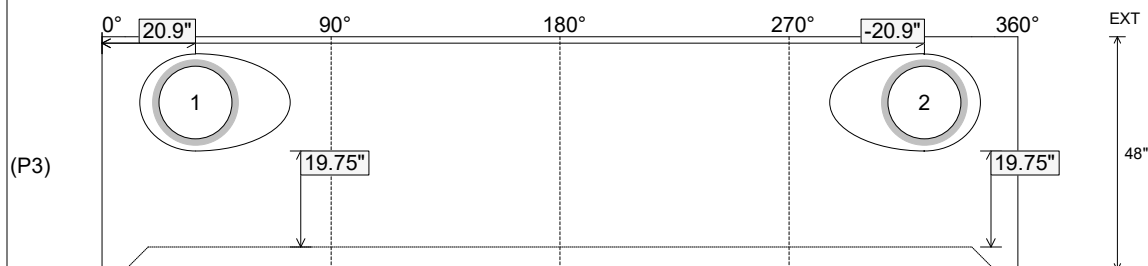
Rim: 507.3' Rim to Invert: 3.02' Slack: 0.24" Sump: 81" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	504.28'	0°	20.31"	15" HDPE	17.6"	Hole 20	20"	30.998"	19.75"	19.25"
Invert 2	504.28'	0°	-20.31"	15" HDPE	17.6"	Hole 20	20"	30.998"	19.75"	-19.25"
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: Flat
Seam Dn: Groove

Wall Thickness: 6"
Floor Height: 0"

Height (Int): 48"
Height (Ext): 48"

Weight (Net): 4570 lb
Volume (Net): 1.17cu.yd