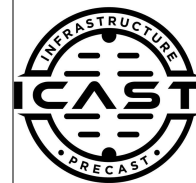


Job Name: 26-3425 ADS Advanced Ready Mix Plant
Job Location: Louisville, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam
8/26/2026 11:12:16 AM

Tech: S. Felletter
PC: M. Sullivan



Structure ID: WQU

P2 MH048RS72S

MH RISER SPECIAL T/G

- P5) 24" - CASTING HEIGHT - 7"
P4) 48" - MH FLAT LID w/24" Center Hole F/G - 12"
P3) 48" - MH RISER Custom Ht T/G - 46"
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
3) 48" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
2) Hole - 16

- 0 lb
1580 lb
3213 lb
4828 lb
3007 lb
0 lb
0 lb
0 lb
271 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 MC-375 F/C "STORM").
4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.

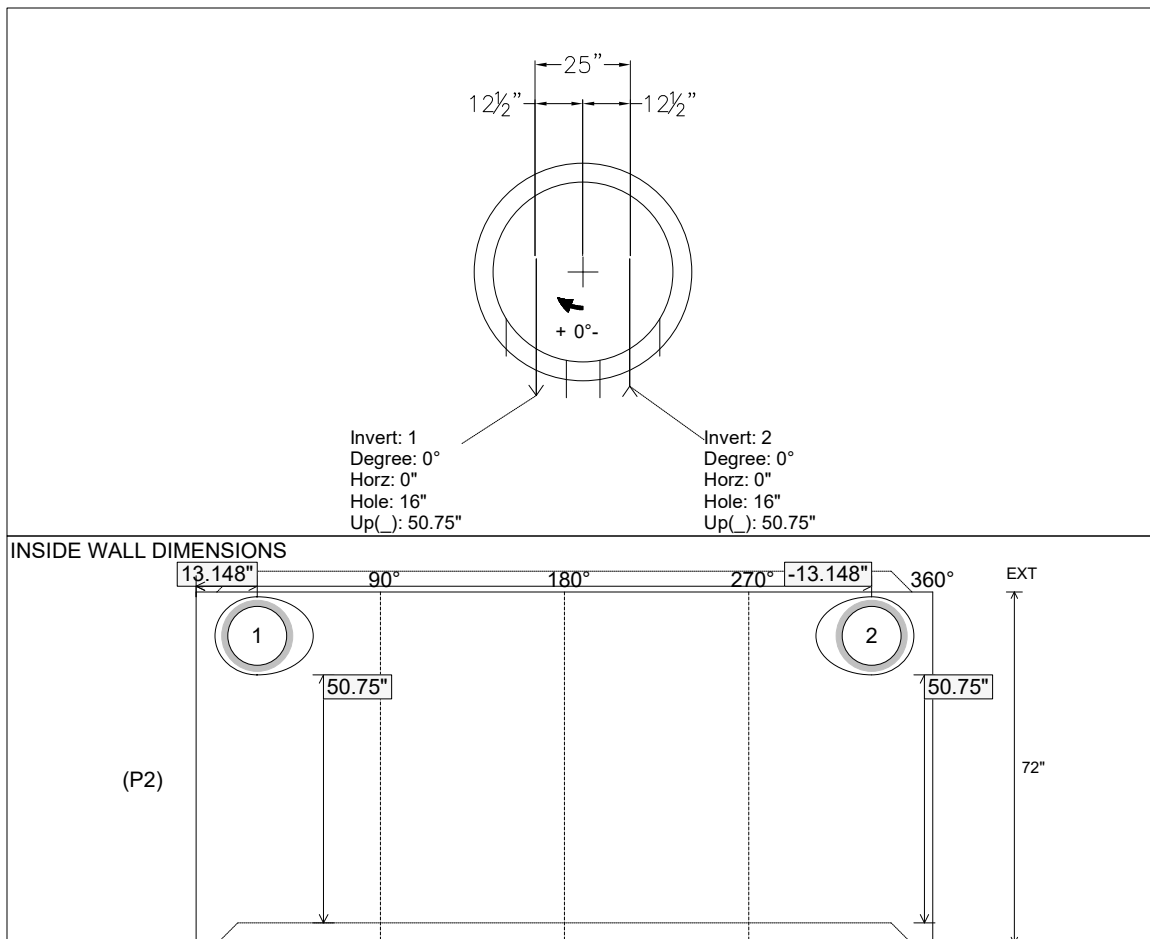
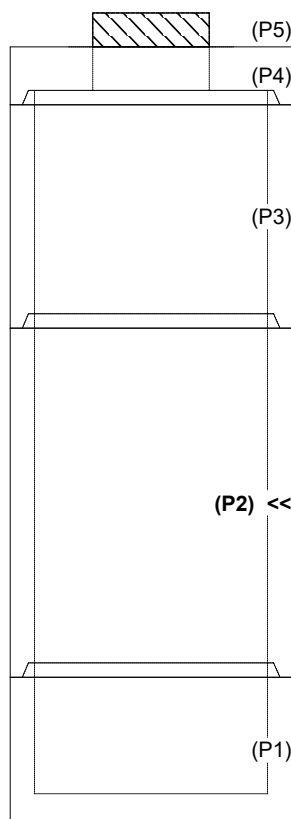
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total: 12899 lb

Rim: 455.88' Rim to Invert: 6.73' Slack: 0.76" Sump: 81" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	449.15'	0°	12.924"	12" HDPE	14.5"	Hole 16	16"	20.048"	50.75"	12.5"
Invert 2	449.15'	0°	-12.924"	12" HDPE	14.5"	Hole 16	16"	20.048"	50.75"	-12.5"
Invert 3										
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): 72" Height (Ext): 72"	Weight (Net): 4828 lb Volume (Net): 1.23cu.yd
----------------------------------	------------------------------------	--	--	--