Job Name: 26-3263 ADS Hickory Commerce Center
Job Location: Whites Creek, TN 37189
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

10/8/2026 3:30:56 PM

Tech: J. Coppage

PC:

Structure ID: WQU A2-A

P1 MH120BVF MH BASE T/n

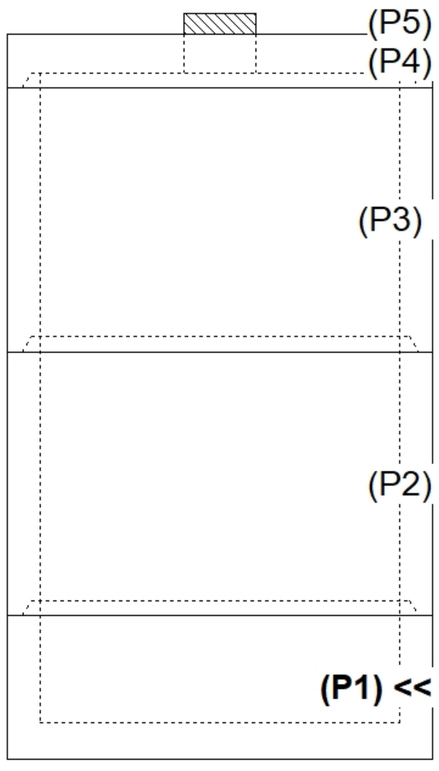
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 120" - MH FLAT LID w/24in CON Hole F/G - 18"	16678 lb
P3) 120" - MH RISER Custom Ht T/G - 88"	31799 lb
P2) 120" - MH RISER Custom Ht T/G - 88"	33429 lb
P1) 120" - MH BASE T/n - 36"	29622 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) ASSEMBLY REQUIRED - BRACKETS ONLY	0 lb
1) CASTING - JBS 1150 F/C STORM	250 lb
3) 120" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) Hole - 32	0 lb
Structure Total:	111778 lb

Structure Notes: .
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (JBS 1150 F/C "STORM").
4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.
5. ASSEMBLY REQUIRED - BRACKETS ONLY (ASSEMBLY TO BE COMPLETED IN THE FIELD)

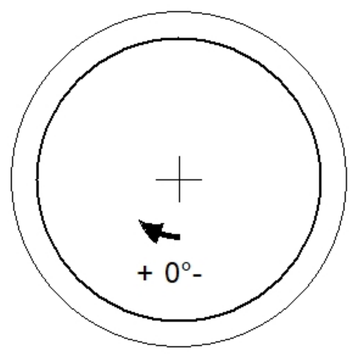
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REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) DBL MAT
-- BOTTOM MAT #5 BARS AT 6" C.C.E.W.
-- TOP MAT #4 BARS AT 4" 12" C.C.E.W.
- RISER/WALLS (As .36)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 531.38' Rim to Invert: 6.33' Slack: 0.96" Sump: 162" Step Position:

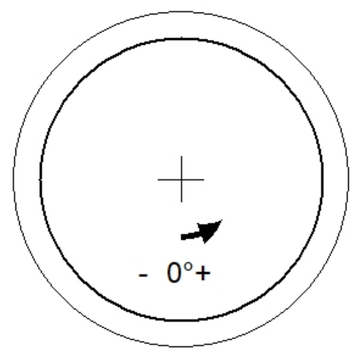
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



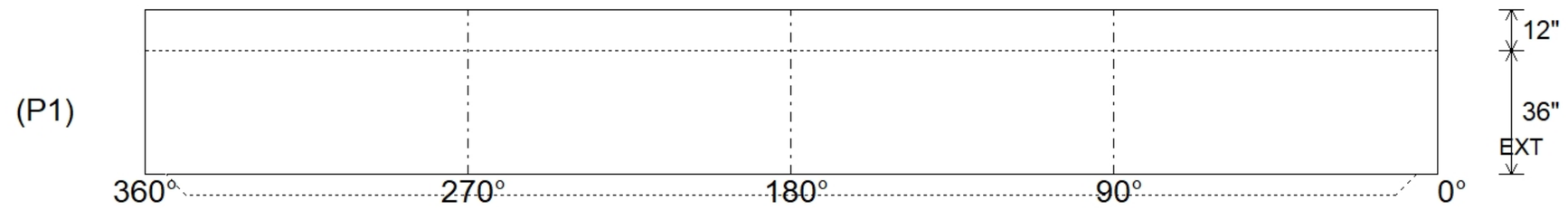
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 11" Floor Height: 12"	Height (Int): 36" Height (Ext): 48"	Weight (Net): 29622 lb Volume (Net): 7.57cu.yd