

Job Name: 24-3159B WAWA Lawrenceburg D12
 Job Location: Lawrenceburg, IN
 Contractor: Alpha Construction

Plant: Beaver Dam

12/2/2025 9:43:15 AM

Tech: J. Coppage

PC: J. Jarvis



Structure ID: D12

P1 MH048BA48

MH BASE

- P3) 30" x 30" - CASTING HEIGHT - 0"
- P2) 48" - MH FLAT TOP w/30"x30" Hole - 12"
- P1) 48" - MH BASE - 48"
- 1) 48" - Conseal CS-102 1.00"
- 1) 30" x 30" - Conseal CS-102 1.00"
- 1) Hole - 20
- 4) MH Step ML-10-TDS-NCR - 10"

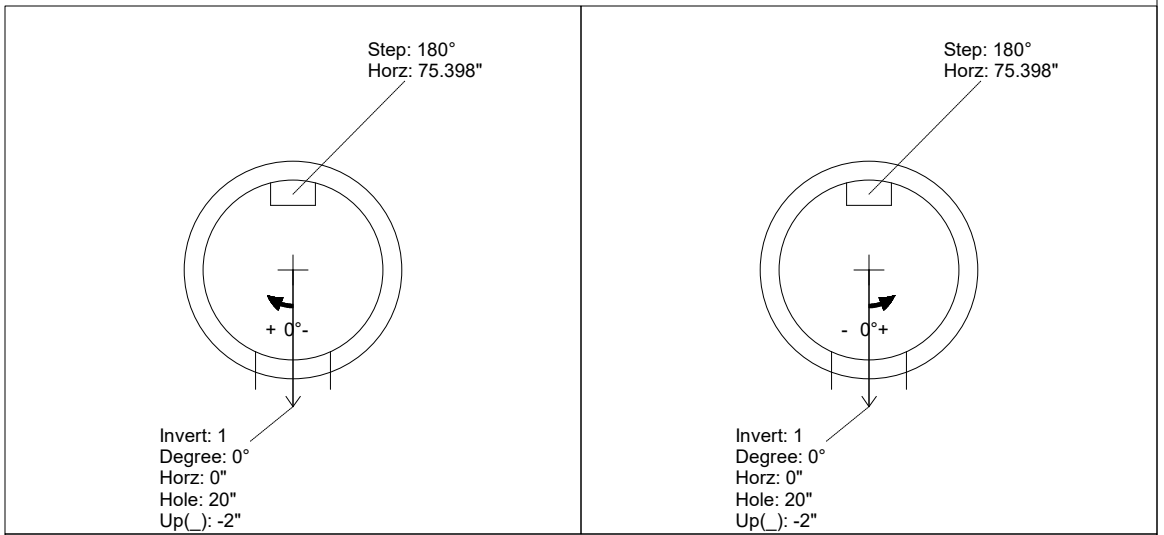
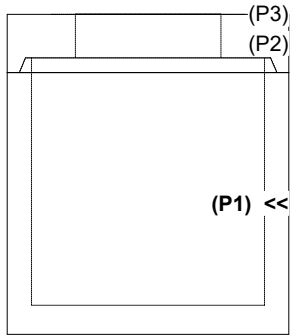
- 0 lb
1350 lb
4548 lb
0 lb
0 lb
0 lb
0 lb
- Structure Total: 5898 lb
- Structure Notes:**
1. JR HOE R-4215-C PROVIDED BY ICAST.
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
 5. PRODUCTION TO PLACE A 1" DEEP X 2.5" WIDE RECESS FOR THE GRATING TO SIT INTO.

Rim: 480.62' Rim to Invert: 5.1' Slack: 1.2" Sump: 0" Step Position: 180

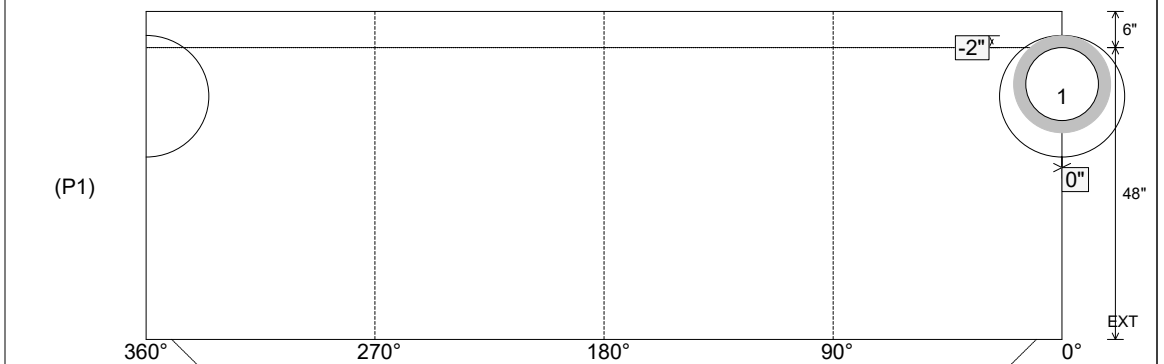
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	475.52'	0°	0"	12" RCP B WALL	16"	Hole 20	20"	20.629"	-2"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 48" Height (Ext): 54"	Weight (Net): 4548 lb Volume (Net): 1.16cu.yd
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