Job Name: 25-3021 Goodwill Industries Of Kentucky
Job Location: Georgetown, KY
Contractor: Lagco Inc.

Plant: Beaver Dam
10/22/2025 9:57:28 AM

Tech: C.Russ
PC:

Structure ID: MH 1

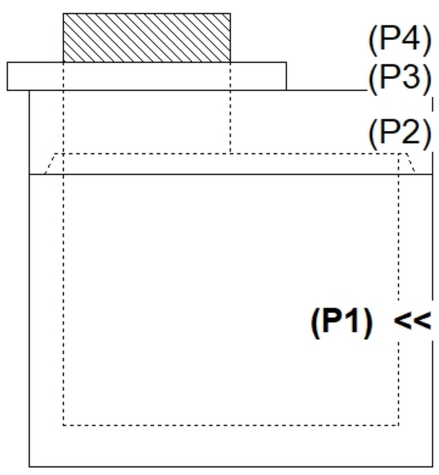
P1 MH048BA36 MH BASE T/n

P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 24" - GRADE RING F/F - 4"	270 lb
P2) 48" - MH FLAT LID w/24in ECC Hole F/G - 12"	1561 lb
P1) 48" - MH BASE T/n - 36"	3378 lb
1) 48" - SGL 1"x14.5' Butyl (2x)	0 lb
1) Hole - 30	0 lb
1) Hole - 16	0 lb
1) Hole - 14	0 lb
3) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	5209 lb

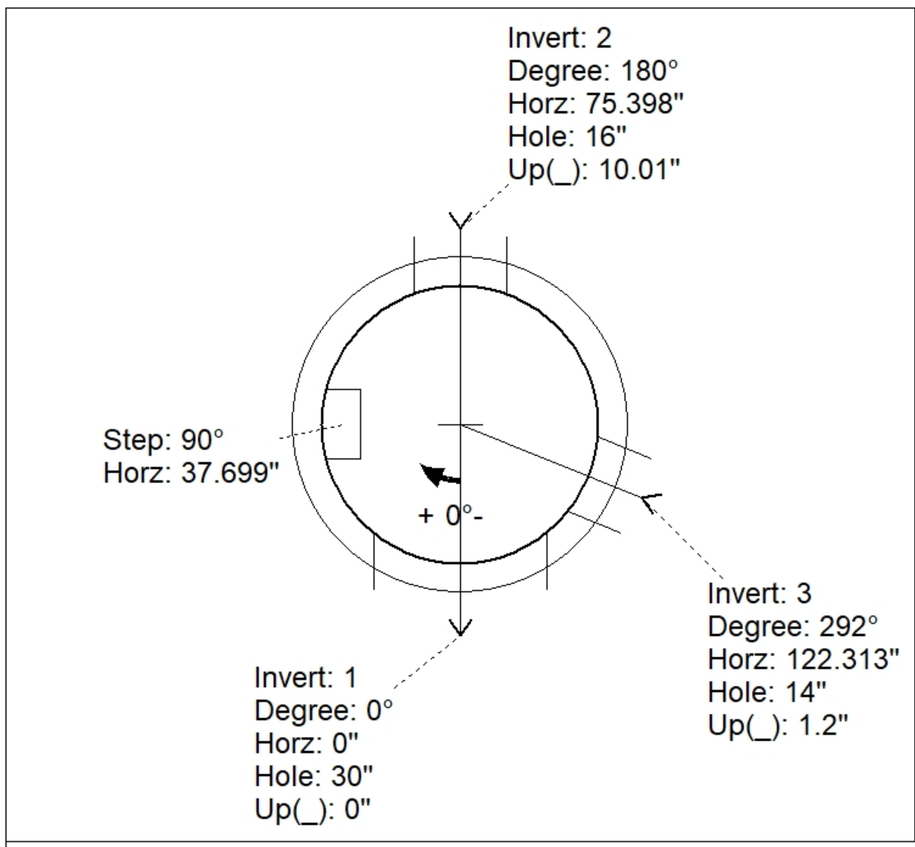
Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HOE MC-375 STORM BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 859.69' Rim to Invert: 4.79' Slack: 0.38" Sump: 1.9" Step Position: 90°

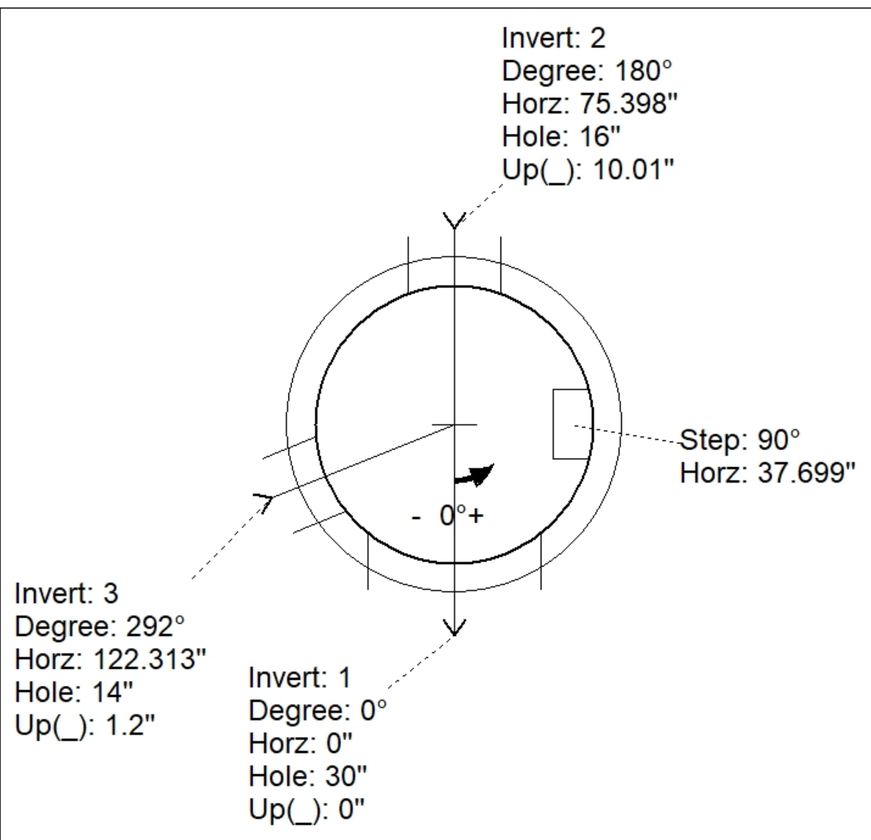
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	854.9'	0°	0"	24" HDPE	27.8"	Hole 30	30"	32.406"	0"	0"
Invert 2	855.68'	180°	91.106"	12" HDPE	14.5"	Hole 16	16"	16.312"	10.01"	0"
Invert 3	854.9'	292°	147.794"	10" HDPE	11.4"	Hole 14	14"	14.207"	1.2"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



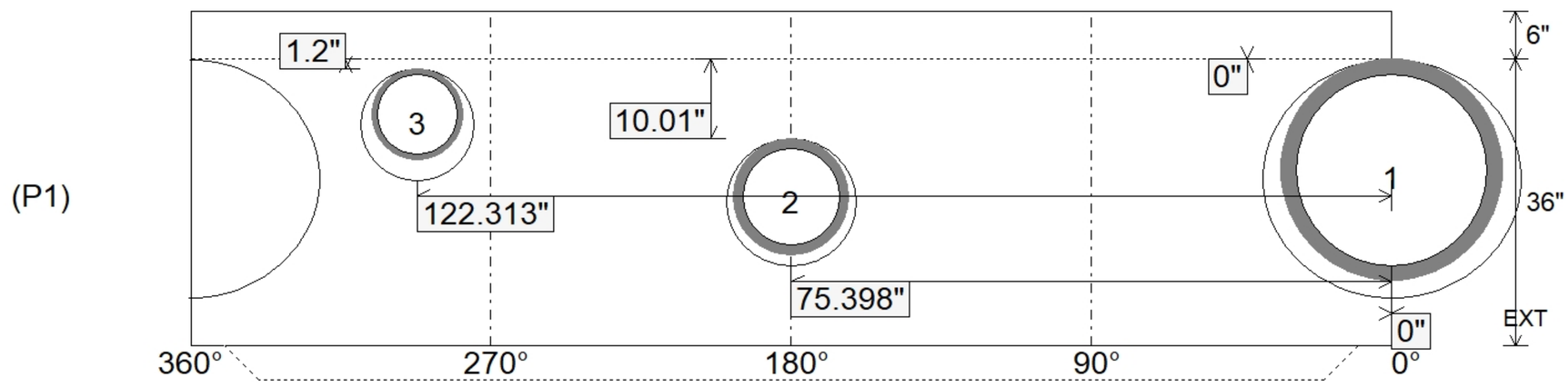
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 36" Height (Ext): 42"	Weight (Net): 3378 lb Volume (Net): 0.86cu.yd