Job Name: 25-2861 Spencer Co Bus Garage
Job Location: Taylorsville, Ky
Contractor: Louisville Paving and Construction

Plant: Beaver Dam
10/22/2025 10:49:17 AM

Tech: C.Russ
PC: J.Jarvis

Structure ID: DI-4C

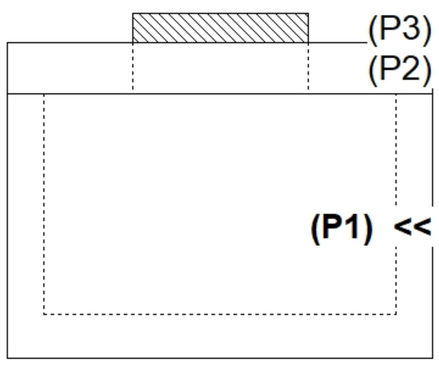
P1 MH048BA30 MH BASE F/n

P3) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P2) 48" - MH FLAT TOP w/24"x24" Hole F/F - 7"	1214 lb
P1) 48" - MH BASE F/n - 30"	3263 lb
1) CASTING - HOE 280T F/G	182 lb
1) 48" - SGL 1"x14.5' Butyl (2x)	0 lb
1) Hole - 16	0 lb
1) Hole - 14	0 lb
1) Hole - 6	0 lb
3) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	4659 lb

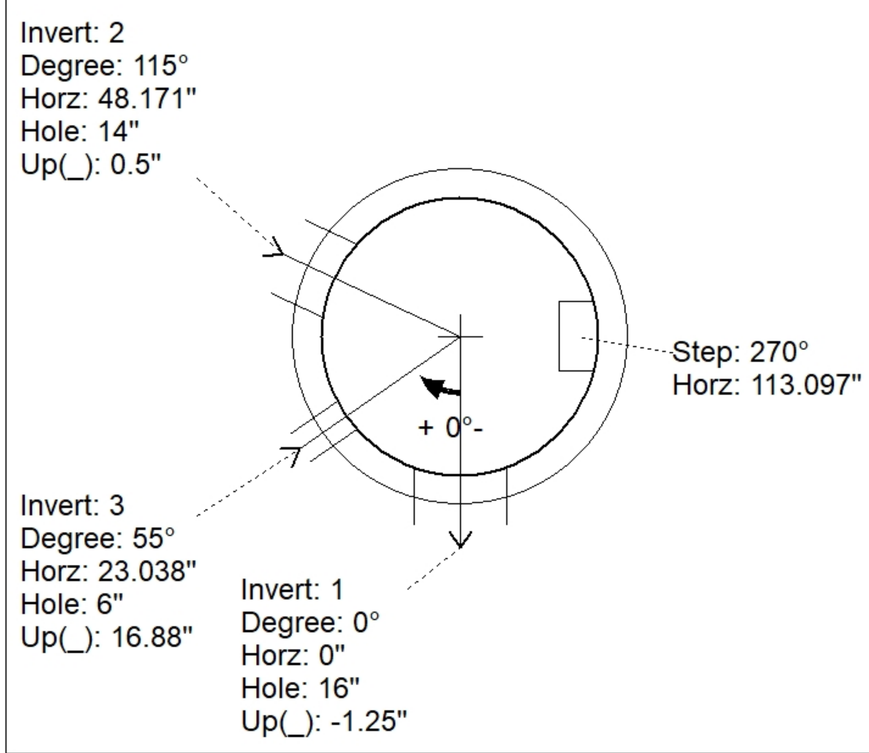
Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HOE 280T PROVIDED BY ICAST.
4. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 700.5' Rim to Invert: 3.44' Slack: 0.28" Sump: 0" Step Position: 270°

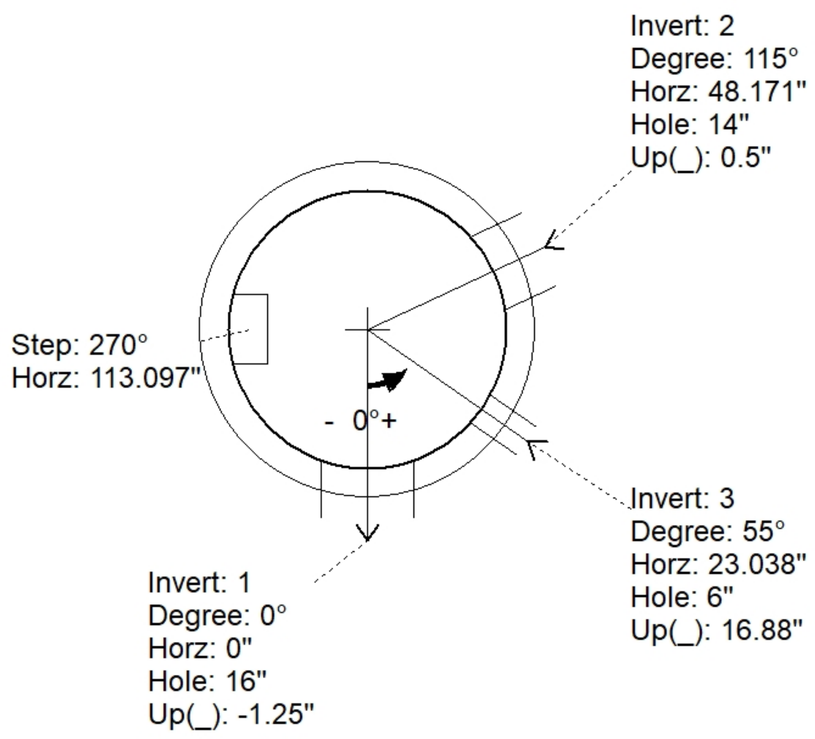
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	697.06'	0°	0"	12" HDPE	14.5"	Hole 16	16"	16.312"	-1.25"	0"
Invert 2	697.16'	115°	58.207"	10" HDPE	11.4"	Hole 14	14"	14.207"	0.5"	0"
Invert 3	698.5'	55°	27.838"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.016"	16.88"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



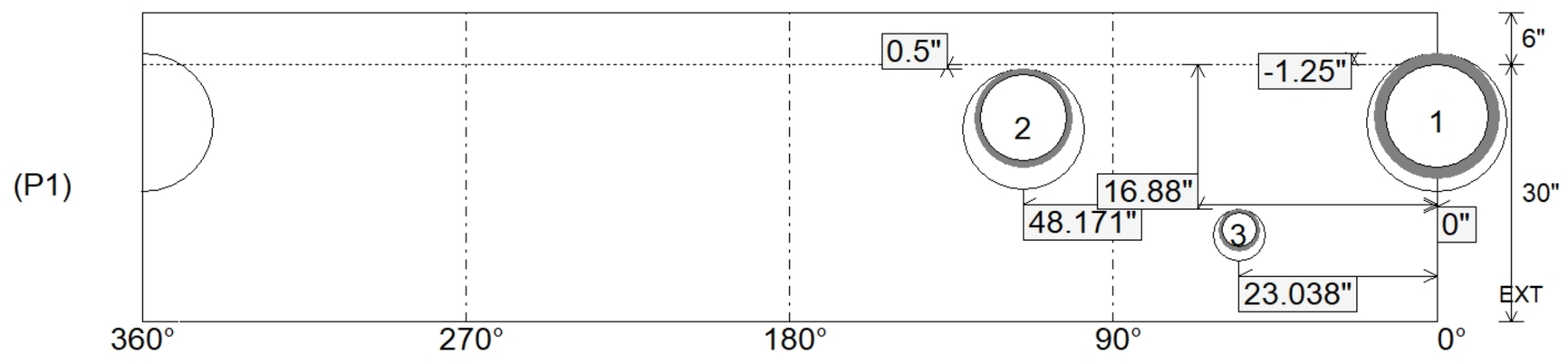
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3263 lb Volume (Net): 0.83cu.yd