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: MH-8B

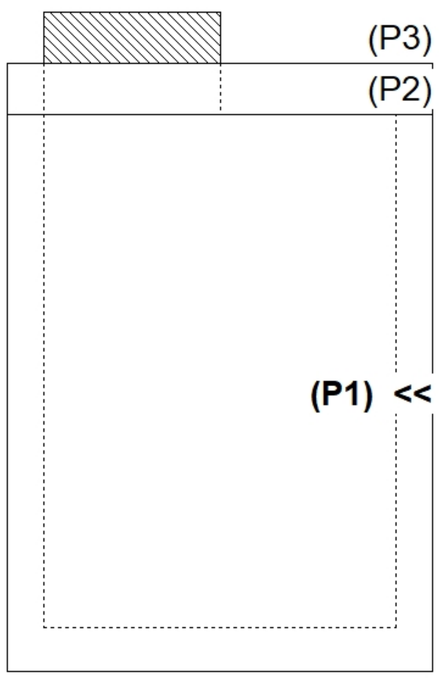
P1 MH048BAVF MH BASE Custom Ht F/n

P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/F - 7"	1286 lb
P1) 48" - MH BASE Custom Ht F/n - 70"	5595 lb
1) CASTING - HOE MC-315 F/C Storm	258 lb
1) 48" - SGL 1"x14.5' Butyl (2x)	0 lb
1) Hole - 26	0 lb
3) Hole - 16	0 lb
1) Hole - 20	0 lb
6) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	7139 lb

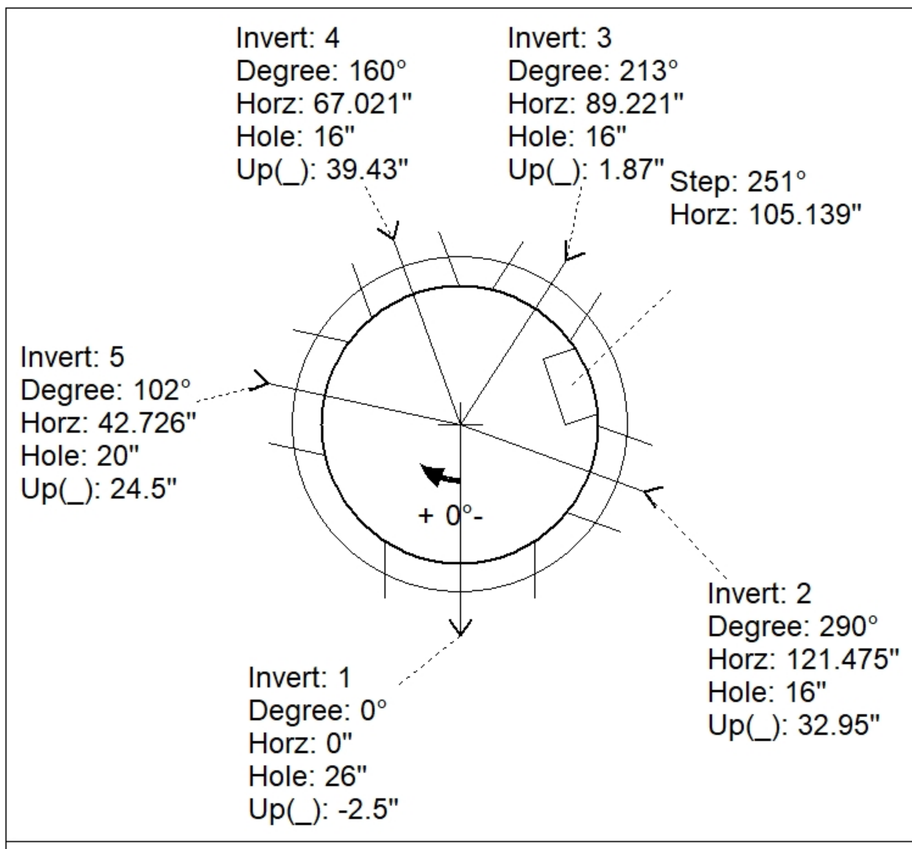
Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HOE MC-315 "STORM" PROVIDED BY ICAST.
4. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 700.85' Rim to Invert: 7' Slack: 0" Sump: 0" Step Position: 251°

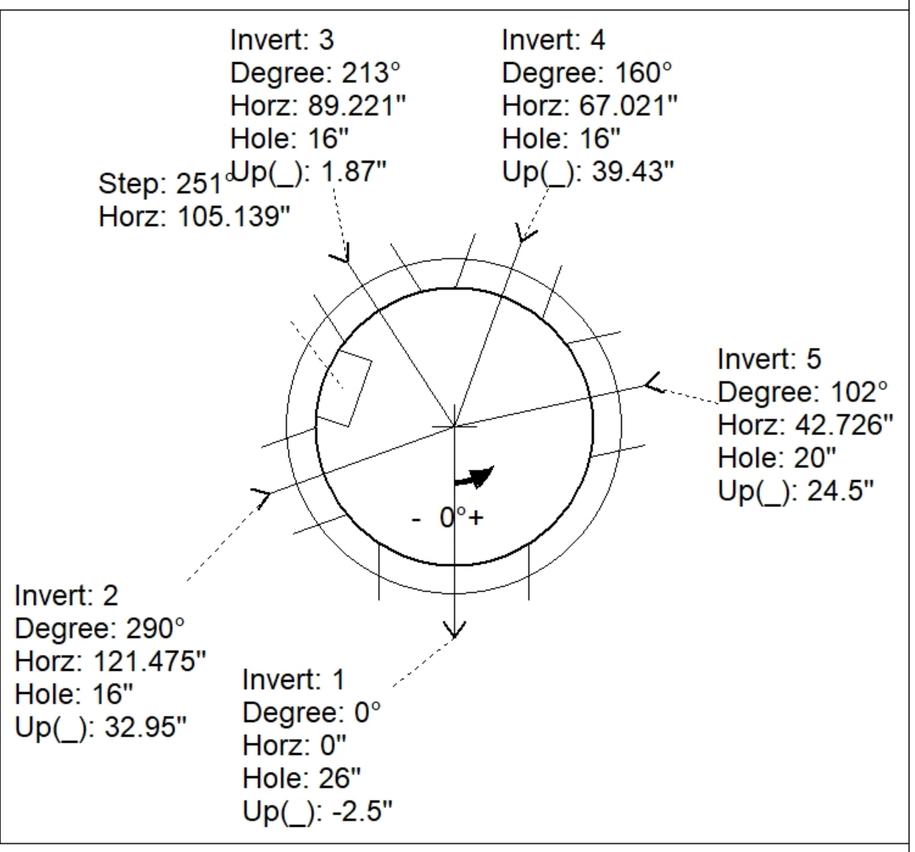
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	693.85'	0°	0"	18" RCP B WALL	23"	Hole 26	26"	27.476"	-2.5"	0"
Invert 2	696.7'	290°	146.782"	12" HDPE	14.5"	Hole 16	16"	16.312"	32.95"	0"
Invert 3	694.11'	213°	107.809"	12" HDPE	14.5"	Hole 16	16"	16.312"	1.87"	0"
Invert 4	697.24'	160°	80.983"	12" HDPE	14.5"	Hole 16	16"	16.312"	39.43"	0"
Invert 5	696'	102°	51.627"	15" HDPE	17.6"	Hole 20	20"	20.629"	24.5"	0"
Invert 6										
Invert 7										
Invert 8										



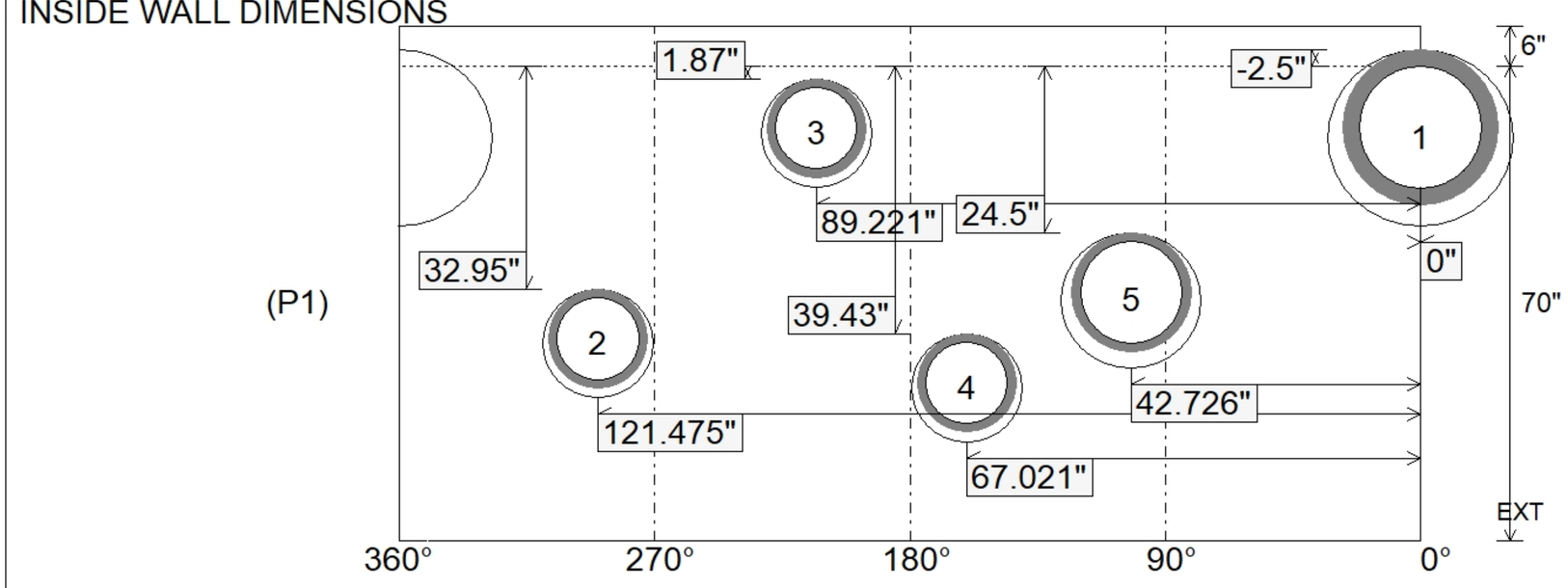
RIGHT-SIDE UP VIEW (int. dimensions)



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): 70" Height (Ext): 76"	Weight (Net): 5595 lb Volume (Net): 1.43cu.yd