Job Name: 25-3560 Stephens Behavioral Consulting
Job Location: Shelbyville, KY
Contractor: Joda International Inc.

Plant: Beaver Dam
2/9/2026 9:20:45 AM

Tech: S. Felletter
PC: T. Lewis

Structure ID: CBI-11

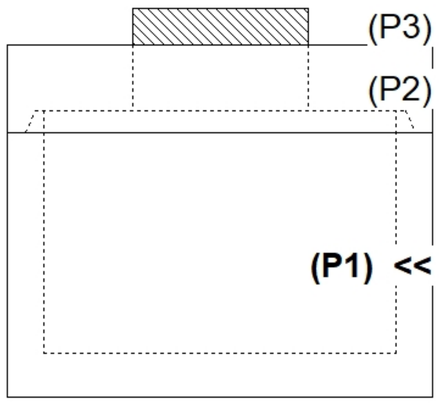
P1 MH048BA30 MH BASE T/n

P3) 24" x 24" - CASTING HEIGHT - 5"	0 lb
P2) 48" - MH FLAT TOP w/24"x24" Hole F/G - 12"	1500 lb
P1) 48" - MH BASE T/n - 30"	3140 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb
1) Hole - 12	0 lb
3) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	4640 lb

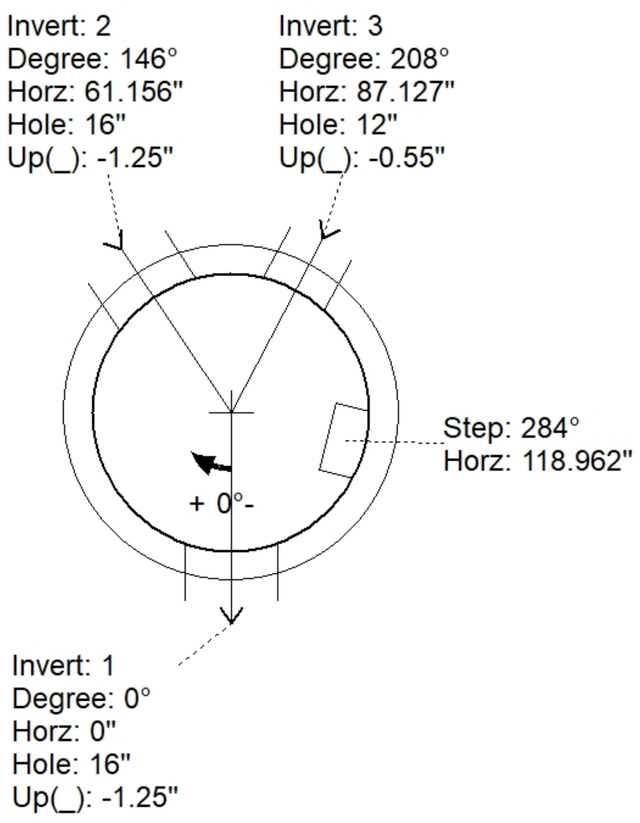
Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
4. CASTING HOE KY-465 PROVIDED BY ICAST.

Rim: 752.15' Rim to Invert: 4.11' Slack: 2.32" Sump: 0" Step Position: 284°

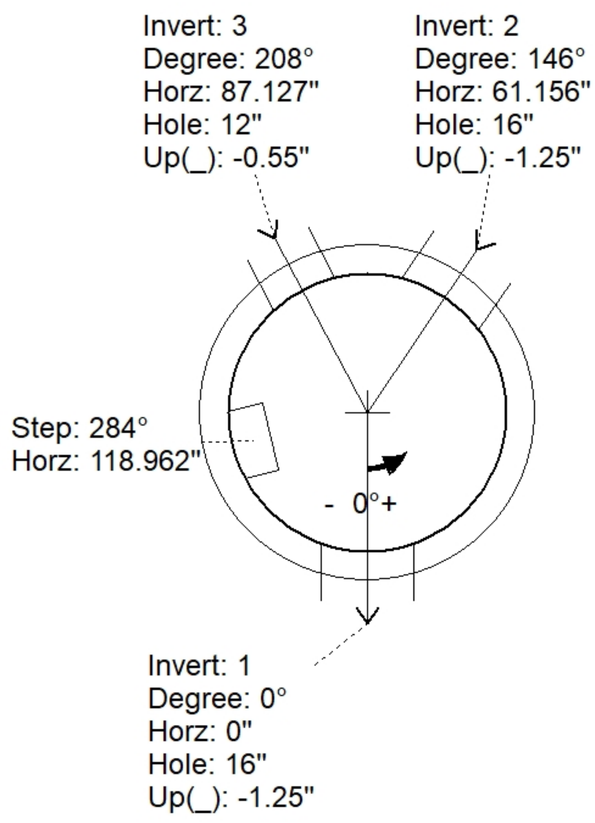
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	748.04'	0°	0"	12" HDPE	14.5"	Hole 16	16"	16.312", 1.989"	-1.25"	0"
Invert 2	748.04'	146°	73.897"	12" HDPE	14.5"	Hole 16	16"	16.312", 12.123"	-1.25"	0"
Invert 3	748.04'	208°	105.278"	8" HDPE	9.1"	Hole 12	12"	12.129"	-0.55"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



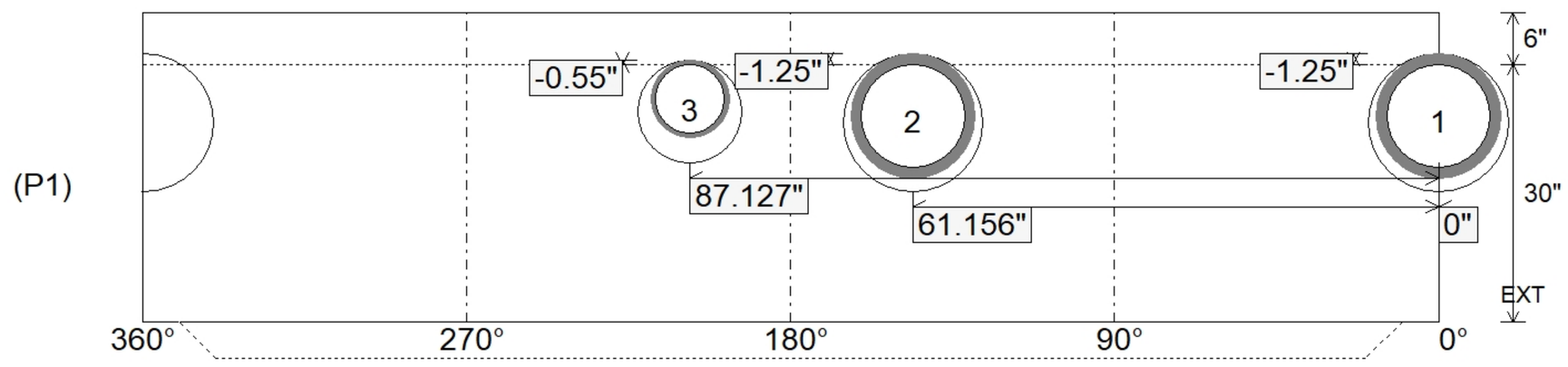
RIGHT-SIDE UP VIEW (int. dimensions)



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): 30" Height (Ext): 36"	Weight (Net): 3140 lb Volume (Net): 0.8cu.yd