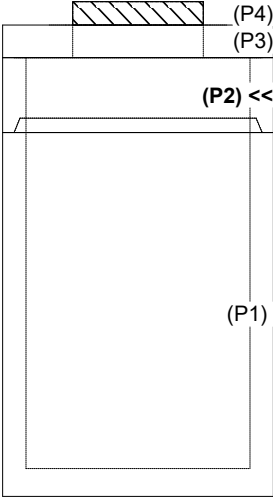
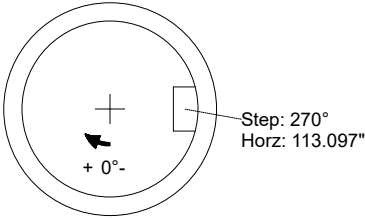
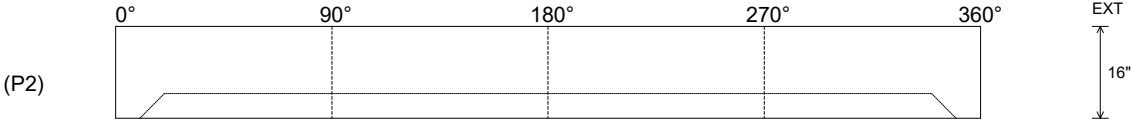


Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC					Plant: Beaver Dam 6/9/2026 10:46:22 AM		Tech: S. Felletter PC: Erica Bradley				
Structure ID: R15A											
P2		MH048RSVF		MH RISER Custom Ht F/G							
P4) 28" x 28" - CASTING HEIGHT - 5" P3) 48" - MH FLAT TOP w/28"x28" Hole F/F - 7" P2) 48" - MH RISER Custom Ht F/G - 16" P1) 48" - MH BASE T/n - 72" 1) 48" - STORM INVERT CHANNEL - 1/4 HEIGHT 1) CASTING - JBS 3104-V SINGLE SET 2) 48" - Conseal CS-102 1.00" 1) 28" x 28" - Conseal CS-102 1.00" 3) Hole - 26 7) MH Step ML-10-TDS-NCR - 10"					0 lb 1091 lb 1118 lb 5660 lb 1075 lb 250 lb 0 lb 0 lb 0 lb 0 lb		Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS-3104 SINGLE SET). 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.				
Structure Total:					9195 lb						
Rim: 577.67' Rim to Invert: 8.17' Slack: 0.54" Sump: 2.5" Step Position: 270°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset	
Invert 1											
Invert 2											
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											
RIGHT-SIDE UP VIEW (int. dimensions)											
											
INSIDE WALL DIMENSIONS											
											
Coating (Int): Coating (Ext):			Seam Up: Flat Seam Dn: Groove		Wall Thickness: 5" Floor Height: 0"		Height (Int): 16" Height (Ext): 16"		Weight (Net): 1118 lb Volume (Net): 0.29cu.yd		