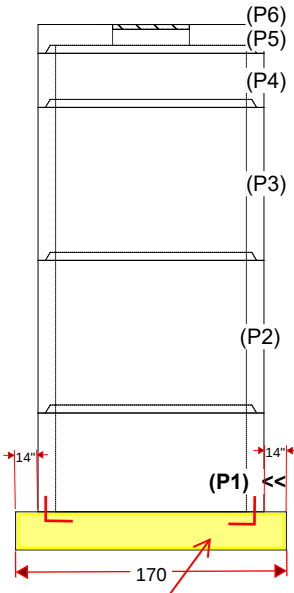


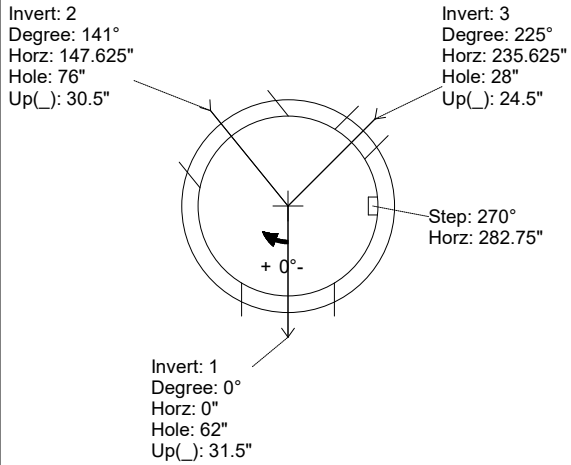
Job Name: 26-1466 - Lower Mill Creek HWDW Protection Job Location: Cincinnati, OH Contractor: Sunesis Construction				Plant: 100 7/22/2026 12:37:32 PM		Tech: Jared - F PC: E. Bradley				
Structure ID: 220-8 SS-MH										
P1 MH120FGBAVF				MH BASE EF Cust. Ht. 24"F (14"EF =170"OD) T/n						
P6) 48" x 48" - HATCH (CAST FLUSH) - 3" P5) 120" - MH FLAT TOP w/48"x48" Hatch F/G - 18" P4) 120" - MH RISER Custom Ht T/G - 34" P3) 120" - MH RISER T/G - 96" P2) 120" - MH RISER T/G - 96" P1) 120" - MH BASE EF Cust. Ht. 24"F (14"EF =170"OD) T/n - 62"= 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 4) 120" - Hamilton Kent MH Gasket 1) Hole - 62 1) Hole - 76 1) Kor-N-Seal2 - S206-28 20) MH Step ML-10-TDS-NCR - 10"				100 lb 14814 lb 12916 lb 36468 lb 32259 lb 65517 lb 0 lb 0 lb 0 lb 0 lb 0 lb 6 lb 0 lb		Structure Notes: 1. PER CINCINNATI MSD / ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. HATCH SUPPLIED BY OTHERS. 4. HATCH TO BE CAST INTO THE TOP SLAB. 5. BAFFLE WALL, WEIR PLATE, & INVERT CHANNEL PROVIDED BY OTHERS. REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB = H20 LOADING - RISER/WALLS (As .36) - FLOOR #6 BARS AT 6" O.C.E.W. DBL. MAT				
Rim: 498.5' Rim to Invert: 23.34' Slack: 0.6" Sump: 26.52" Step Position: 270°				Structure Total: 163520 lb						
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	476.16'	0°	0"	48" RCP B WALL	58"	Hole 62	62"	65.154"	31.5"	0"
Invert 2	476.16'	141°	174.75"	60" RCP B WALL	72"	Hole 76	76"	82.302"	30.5"	0"
Invert 3	475.16'	225°	278.875"	24" PVC F679	24.8"	Kor-N-Seal2 S206-28	28"	28.261"	24.5"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

WEIGHTS
FIRST POUR - 45,711 LBS
SECOND POUR - 19,806 LBS
TOTAL - 65,517 LBS

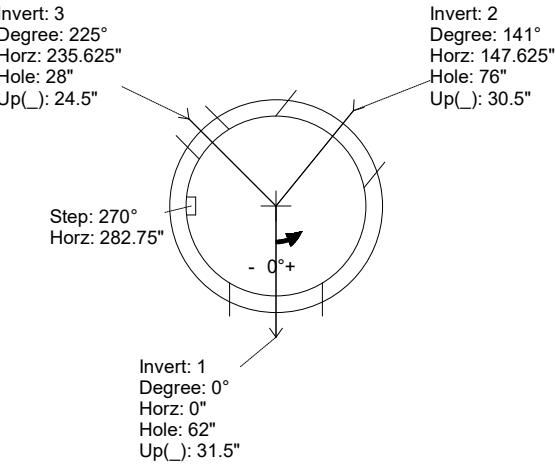


1ST POUR (FLOOR)
STUB #5 L BARS OUT TOP
FLOOR, SPA AT 12" C/C FOR
CONNECTING WALLS

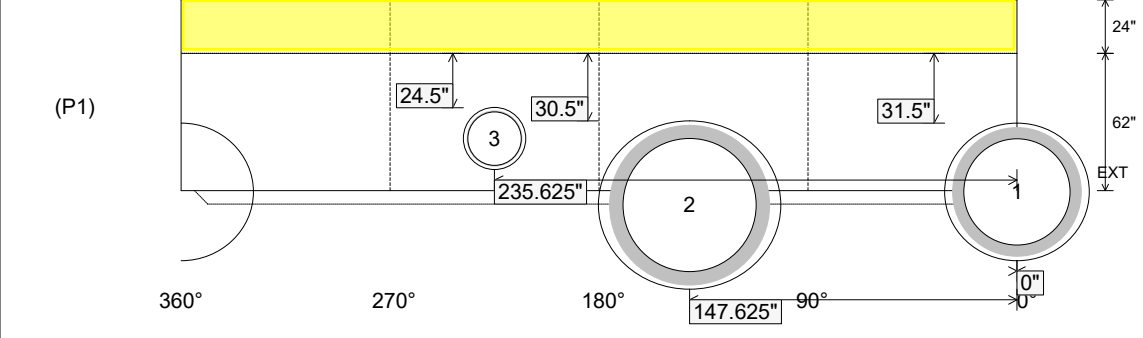
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 11" Floor Height: 24"	Height (Int): 62" Height (Ext): 86"	Weight (Net): 65517 lb Volume (Net): 16.74cu.yd
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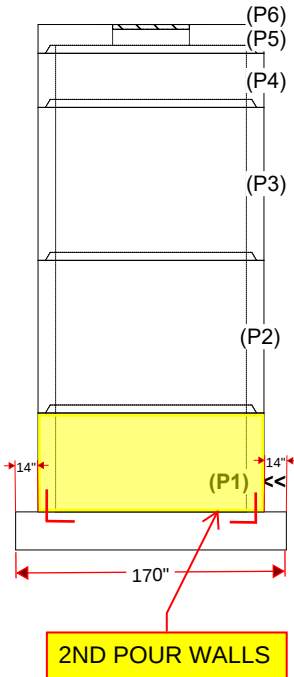
Job Name: 26-1466 - Lower Mill Creek HWDW Protection Job Location: Cincinnati, OH Contractor: Sunesis Construction				Plant: 100 7/22/2026 12:37:32 PM		Tech: Jared - F PC: E. Bradley				
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Invert 4										
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Invert 8										

WEIGHTS

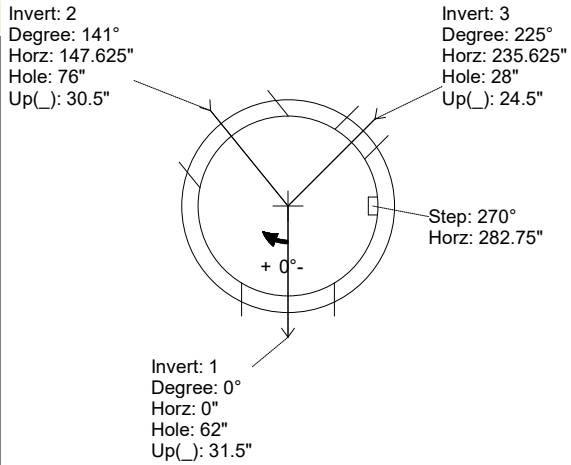
FIRST POUR - 45,711 LBS

SECOND POUR - 19,806 LBS

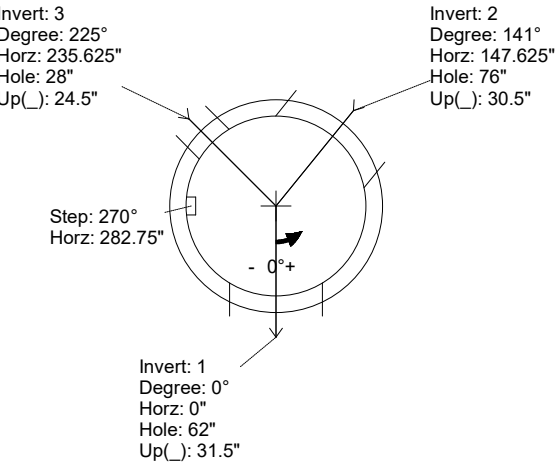
TOTAL - 65,517 LBS



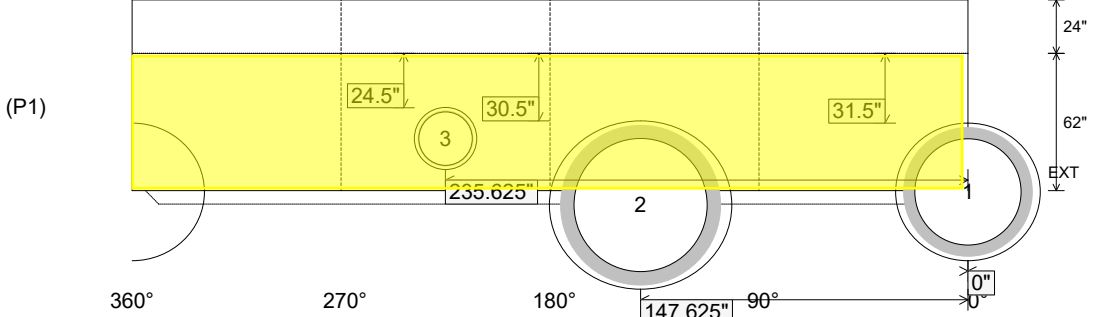
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 11" Floor Height: 24"	Height (Int): 62" Height (Ext): 86"	Weight (Net): 65517 lb Volume (Net): 16.74cu.yd
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