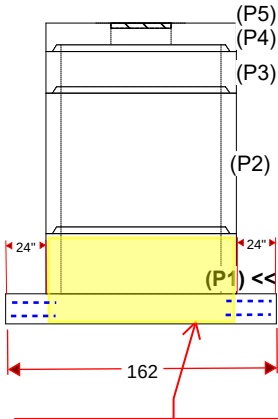


Job Name: 26-1814 - Brownsville Sewer System Additions Job Location: Cave City, KY Contractor: Luttrell & Sons, LLC					Plant: 100 8/4/2026 6:57:37 PM		Tech: Jared - F PC: A. Chambers				
Structure ID: QL6											
P1 MH096BAEVF			MH BASE EF Cust. Ht. 18"F (24"EF =162"OD) T/n								
P5) 37" x 59" - HATCH (CAST FLUSH) - 3" P4) 96" - MH FLAT TOP w/37"x59" Hatch F/G - 17" P3) 96" - MH RISER Custom Ht T/G - 25" P2) 96" - MH RISER T/G - 84" P1) 96" - MH BASE EF Cust. Ht. 18"F (24"EF =162"OD) T/n - 36" 3) JOINT WRAP - 12" WD x 096" MAC WRAP 3) 96" - Conseal CS-231 1.00" (Double) 2) PSX - 12-06 NYLO 1) PSX - 8QRS-S NYLO 1) PSX - 12-08 NYLO NOTE: 4 EA. 8CA18 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING – INSTALLED AT 0, 90, 180, & 270, 12" FROM TOP OF WALLS					100 lb 8296 lb 6228 lb 20622 lb 40101 lb 0 lb 0 lb 16 lb 6 lb 8 lb ----- Structure Total: 75377 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. 37" X 59" USF ALUMINIUM DOUBLE DOOR HATCH APD TO BE SUPPLIED BY OTHERS & CAST-IN INTO CENTER OF TOP SLAB BY ICAST. REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DOUBLE MAT) - RISER/WALLS (As .24) - FLOOR (As .47) TOP AND BTM LAYER AT #5 BARS AT 12" C.C.E.W.				
Rim: 546'		Rim to Invert: 8.75'		Slack: 0"		Sump: 57"		Step Position:			
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											

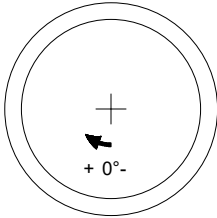
FIRST POUR DRAWING



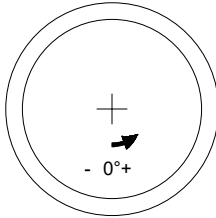
1ST POUR (MONOBASE)

RIGHT-SIDE UP VIEW (int. dimensions)

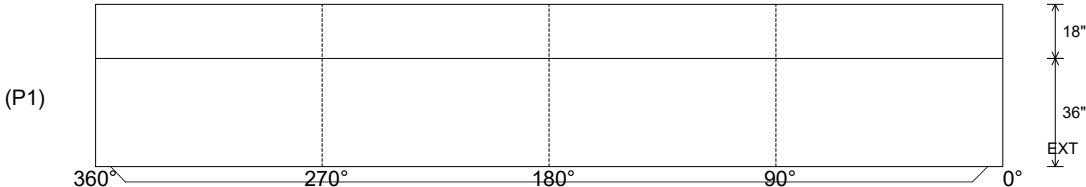
**1ST POUR (MONOBASE) = 24,385 LBS
2ND POUR (EXTENDED FLANGE) = 15,716 LBS
TOTAL = 40,101 LBS**



UPSIDE-DOWN VIEW (int. dimensions)



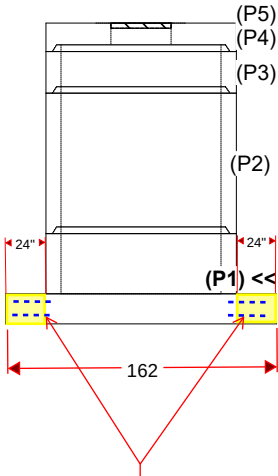
INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 9" Floor Height: 18"	Height (Int): 36" Height (Ext): 54"	Weight (Net): 40101 lb Volume (Net): 10.24cu.yd
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Job Name: 26-1814 - Brownsville Sewer System Additions Job Location: Cave City, KY Contractor: Luttrell & Sons, LLC				Plant: 100 8/4/2026 6:57:37 PM		Tech: Jared - F PC: A. Chambers				
Structure ID: QL6										
P1 MH096BAEVF				MH BASE EF Cust. Ht. 18"F (24"EF =162"OD) T/n						
P5) 37" x 59" - HATCH (CAST FLUSH) - 3" P4) 96" - MH FLAT TOP w/37"x59" Hatch F/G - 17" P3) 96" - MH RISER Custom Ht T/G - 25" P2) 96" - MH RISER T/G - 84" P1) 96" - MH BASE EF Cust. Ht. 18"F (24"EF =162"OD) T/n - 36" 3) JOINT WRAP - 12" WD x 096" MAC WRAP 3) 96" - Conseal CS-231 1.00" (Double) 2) PSX - 12-06 NYLO 1) PSX - 8QRS-S NYLO 1) PSX - 12-08 NYLO				100 lb 8296 lb 6228 lb 20622 lb 40101 lb 0 lb 0 lb 16 lb 6 lb 8 lb ----- Structure Total: 75377 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. 37" X 59" USF ALUMINIUM DOUBLE DOOR HATCH APD TO BE SUPPLIED BY OTHERS & CAST-IN INTO CENTER OF TOP SLAB BY ICAST. REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DOUBLE MAT) - RISER/WALLS (As .24) - FLOOR (As .47) TOP AND BTM LAYER AT #5 BARS AT 12" C.C.E.W.				
Rim: 546' Rim to Invert: 8.75' Slack: 0" Sump: 57" Step Position:										
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										

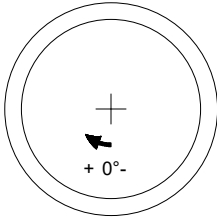
SECOND POUR DRAWING



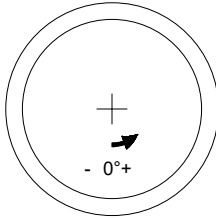
DRILL & STUB DOUBLE MAT #5 BAR @ 12" C.C.E.W (GRADE 60) OUT OF BASE FLOOR FOR EXTENDED FLANGE POUR TIE-IN - MIN. 6" PENETRATION INTO BASE FLOOR & 2" MIN. REBAR CLEARANCE (TYP)

RIGHT-SIDE UP VIEW (int. dimensions)

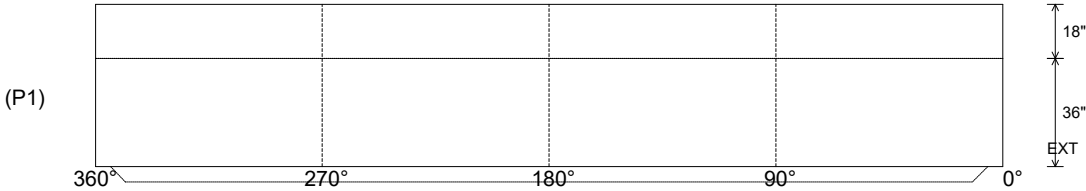
1ST POUR (MONOBASE) = 24,385 LBS
2ND POUR (EXTENDED FLANGE) = 15,716 LBS
TOTAL = 40,101 LBS



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 9" Floor Height: 18"	Height (Int): 36" Height (Ext): 54"	Weight (Net): 40101 lb Volume (Net): 10.24cu.yd
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