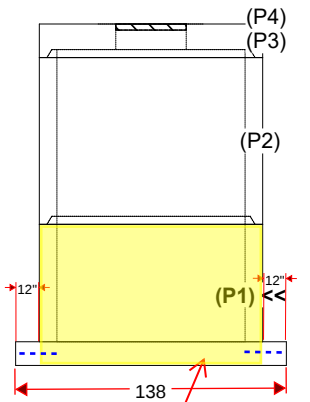


Job Name: 26-1814 - Brownsville Sewer System Additions Job Location: Cave City, KY Contractor: Luttrell & Sons, LLC					Plant: 100 8/4/2026 6:57:37 PM		Tech: Jared - F PC: A. Chambers				
Structure ID: QL3											
P1 MH096BAEVF			MH BASE EF Cust. Ht. 12"F (12"EF =138"OD) T/n								
P4) 37" x 59" - HATCH (CAST FLUSH) - 3" P3) 96" - MH FLAT TOP w/37"x59" Hatch F/G - 17" P2) 96" - MH RISER Custom Ht T/G - 85" P1) 96" - MH BASE EF Cust. Ht. 12"F (12"EF =138"OD) T/n - 60" 2) JOINT WRAP - 12" WD x 096" MAC WRAP 2) 96" - Conseal CS-231 1.00" (Double) 3) 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, 18" FROM TOP OF WALLS					100 lb 8296 lb 20973 lb 30008 lb 0 lb 0 lb 20 lb 8 lb ----- Structure Total: 59404 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: 496.5'		Rim to Invert: 7.5'		Slack: 0"		Sump: 72"		Step Position: 90°			
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											

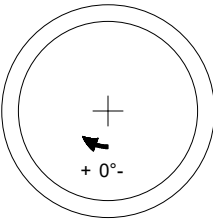
FIRST POUR DRAWING



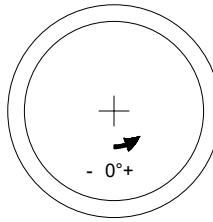
1ST POUR (MONOBASE)

RIGHT-SIDE UP VIEW (int. dimensions)

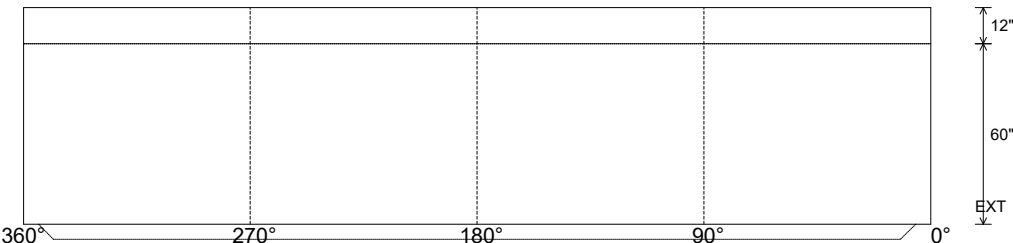
1ST POUR (MONOBASE) = 25,225 LBS
2ND POUR (EXTENDED FLANGE) = 4,783 LBS
TOTAL = 30,008 LBS



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS

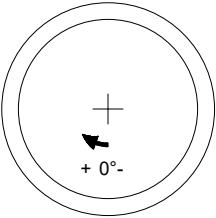


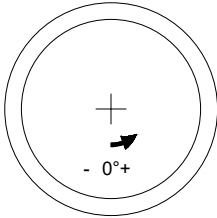
Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 9" Floor Height: 12"	Height (Int): 60" Height (Ext): 72"	Weight (Net): 30008 lb Volume (Net): 7.66cu.yd
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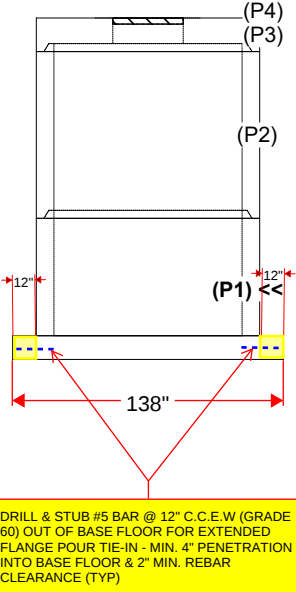
Job Name: 26-1814 - Brownsville Sewer System Additions Job Location: Cave City, KY Contractor: Luttrell & Sons, LLC					Plant: 100 8/4/2026 6:57:37 PM		Tech: Jared - F PC: A. Chambers				
Structure ID: QL3											
P1 MH096BAEVF			MH BASE EF Cust. Ht. 12"F (12"EF =138"OD) T/n								
P4) 37" x 59" - HATCH (CAST FLUSH) - 3" P3) 96" - MH FLAT TOP w/37"x59" Hatch F/G - 17" P2) 96" - MH RISER Custom Ht T/G - 85" P1) 96" - MH BASE EF Cust. Ht. 12"F (12"EF =138"OD) T/n - 60" 2) JOINT WRAP - 12" WD x 096" MAC WRAP 2) 96" - Conseal CS-231 1.00" (Double) 3) PSX - 8QRS-S NYLO 1) PSX - 12-08 NYLO					100 lb 8296 lb 20973 lb 30008 lb 0 lb 0 lb 20 lb 8 lb ----- Structure Total: 59404 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: 496.5'			Rim to Invert: 7.5'		Slack: 0"		Sump: 72"		Step Position: 90°		
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

1ST POUR (MONOBASE) = 25,225 LBS
2ND POUR (EXTENDED FLANGE) = 4,783 LBS
TOTAL = 30,008 LBS

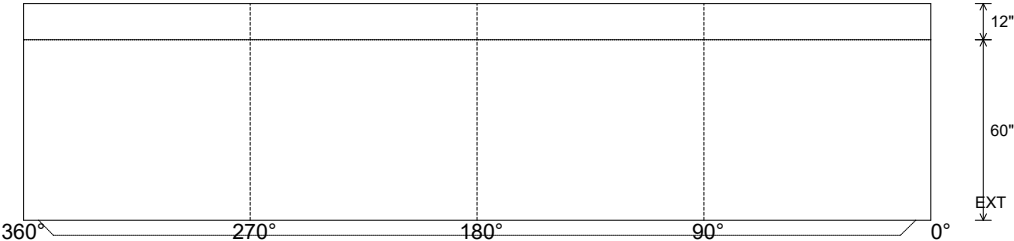






DRILL & STUB #5 BAR @ 12" C.C.E.W (GRADE 60) OUT OF BASE FLOOR FOR EXTENDED FLANGE POUR TIE-IN - MIN. 4" PENETRATION INTO BASE FLOOR & 2" MIN. REBAR CLEARANCE (TYP)

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 9" Floor Height: 12"	Height (Int): 60" Height (Ext): 72"	Weight (Net): 30008 lb Volume (Net): 7.66cu.yd
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