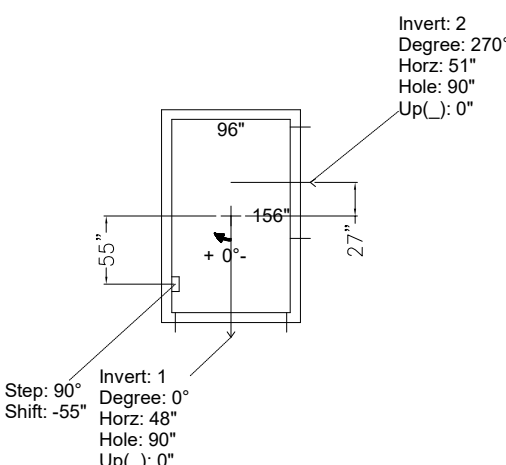


Job Name: 26-2478 - Marcelina Site Improvements (Storm) Job Location: Clarksville, TN 37043 Contractor: Core & Main LP				Plant: Beaver Dam, KY 10/8/2026 8:24:47 AM		Tech: J. Coppage PC: T. Lewis				
Structure ID: S18 ST-AD										
P1 BX096156-08W08F-BAVF BOX BASE 8inW, 8inF, Variable Ht										
P4) 30" x 30" - CASTING HEIGHT - 6" P3) 96" x 156" - CB FLAT TOP 8"W w/30"x30" HOLE - 8" P2) 96" x 156" - BOX RISER 8inW, Variable Ht - 16" P1) 96" x 156" - BOX BASE 8inW, 8inF, Variable Ht - 95" 1) SECONDARY POUR 2) 96" x 156" - Conseal CS-102 1.00" 1) 30" x 30" - Conseal CS-102 1.00" 2) Hole - 90 9) MH Step ML-10-TDS-NCR - 10"						0 lb 12328 lb 5757 lb 38573 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 56658 lb		Structure Notes: . 1. PER ASTM C-913 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60) - BASE: #5 BAR @ 12" C.C. E.W. (GRADE 60) 4. NO INVERT CHANNEL 5. STEPS AT 90 DEGREES 6. 6" CASTING SUPPLIED BY OTHERS		
FIRST POUR DRAWING										
Rim: 478' Rim to Invert: 10' Slack: 2" Sump: 7" Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	468'	0°	56"	72" RCP B WALL	86"	Hole 90	90"	90"	0"	0"
Invert 2	468'	270°	59"	72" RCP B WALL	86"	Hole 90	90"	90"	0"	-27"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)

WEIGHTS:
FIRST POUR: 12,932 LBS
SECOND POUR: 25,641 LBS
TOTAL: 38,573 LBS

4 EA. CONAC 8CA18 LIFTERS CAST INTO THE FLOOR FOR HANDLING

Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

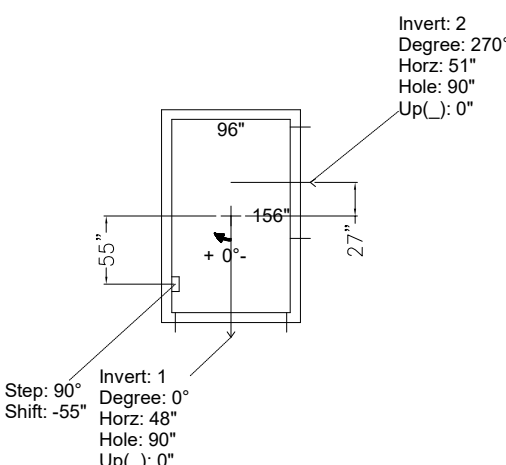
Wall Thickness: 8"
Floor Height: 8"

Height (Int): 95"
Height (Ext): 103"

Weight (Net): 38573 lb
Volume (Net): 9.85cu.yd

Job Name: 26-2478 - Marcelina Site Improvements (Storm) Job Location: Clarksville, TN 37043 Contractor: Core & Main LP				Plant: Beaver Dam, KY 10/8/2026 8:24:47 AM		Tech: J. Coppage PC: T. Lewis				
Structure ID: S18 ST-AD										
P1 BX096156-08W08F-BAVF BOX BASE 8inW, 8inF, Variable Ht										
P4) 30" x 30" - CASTING HEIGHT - 6" P3) 96" x 156" - CB FLAT TOP 8"W w/30"x30" HOLE - 8" P2) 96" x 156" - BOX RISER 8inW, Variable Ht - 16" P1) 96" x 156" - BOX BASE 8inW, 8inF, Variable Ht - 95" 1) SECONDARY POUR 2) 96" x 156" - Conseal CS-102 1.00" 1) 30" x 30" - Conseal CS-102 1.00" 2) Hole - 90 9) MH Step ML-10-TDS-NCR - 10"						0 lb 12328 lb 5757 lb 38573 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 56658 lb		Structure Notes: . 1. PER ASTM C-913 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60) - BASE: #5 BAR @ 12" C.C. E.W. (GRADE 60) 4. NO INVERT CHANNEL 5. STEPS AT 90 DEGREES 6. 6" CASTING SUPPLIED BY OTHERS		
SECOND POUR DRAWING										
Rim: 478' Rim to Invert: 10' Slack: 2" Sump: 7" Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	468'	0°	56"	72" RCP B WALL	86"	Hole 90	90"	90"	0"	0"
Invert 2	468'	270°	59"	72" RCP B WALL	86"	Hole 90	90"	90"	0"	-27"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

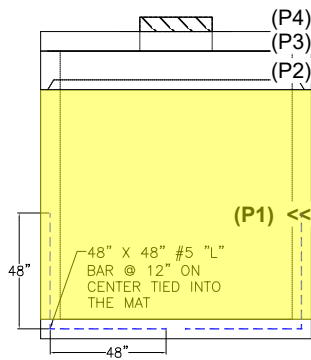
RIGHT-SIDE UP VIEW (int. dimensions)



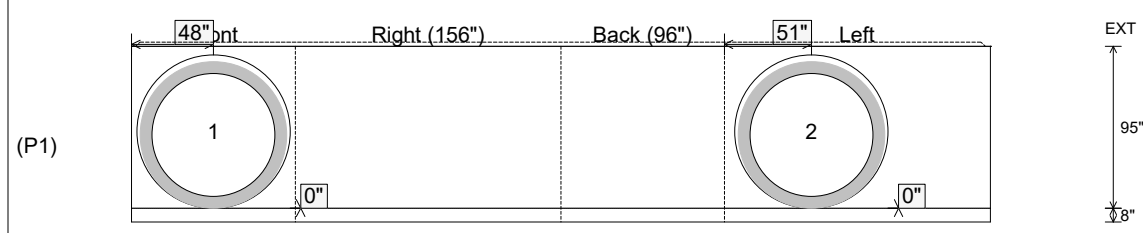
UPSIDE-DOWN VIEW (int. dimensions)

WEIGHTS:
FIRST POUR: 12,932 LBS
SECOND POUR: 25,641 LBS
TOTAL: 38,573 LBS

4 EA. CONAC 8CA18 LIFTERS CAST INTO THE FLOOR FOR HANDLING



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 95" Height (Ext): 103"	Weight (Net): 38573 lb Volume (Net): 9.85cu.yd
----------------------------------	---------------------------------	--	---	---