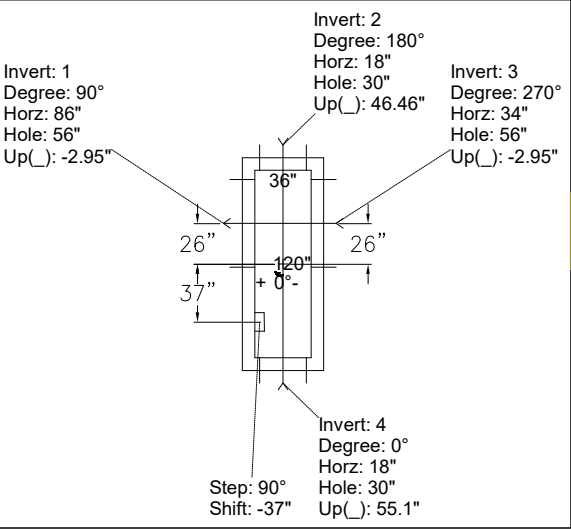


Job Name: 26-2478 - Marcelina Site Improvements (Storm) Job Location: Clarksville, TN 37043 Contractor: Core & Main LP				Plant: Beaver Dam, KY 10/8/2026 8:24:43 AM		Tech: J. Coppage PC: T. Lewis				
Structure ID: S13 ST-AD										
P1 BX36120-08VF				BOX BASE 8inW, 8inF, Variable Ht						
P3) 30" x 30" - CASTING HEIGHT - 6" P2) 36" x 120" - CB FLAT TOP 8"W w/30"x30" HOLE - 8" P1) 36" x 120" - BOX BASE 8inW, 8inF, Variable Ht - 96" 1) SECONDARY POUR 1) 30" x 30" - Conseal CS-102 1.00" 2) Hole - 56 2) Hole - 30 9) MH Step ML-10-TDS-NCR - 10"				0 lb 4143 lb 22660 lb 0 lb 0 lb 0 lb 0 lb 0 lb Structure Total: 26804 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: 510.88' Rim to Invert: 9.3' Slack: 1.6" Sump: 0" Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	501.58'	90°	94"	48" HDPE	53.5"	Hole 56	56"	56"	-2.95"	26"
Invert 2	505.61'	180°	26"	24" HDPE	27.8"	Hole 30	30"	30"	46.46"	0"
Invert 3	501.58'	270°	42"	48" HDPE	53.5"	Hole 56	56"	56"	-2.95"	-26"
Invert 4	506.33'	0°	26"	24" HDPE	27.8"	Hole 30	30"	30"	55.1"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										



RIGHT-SIDE UP VIEW (int. dimensions)

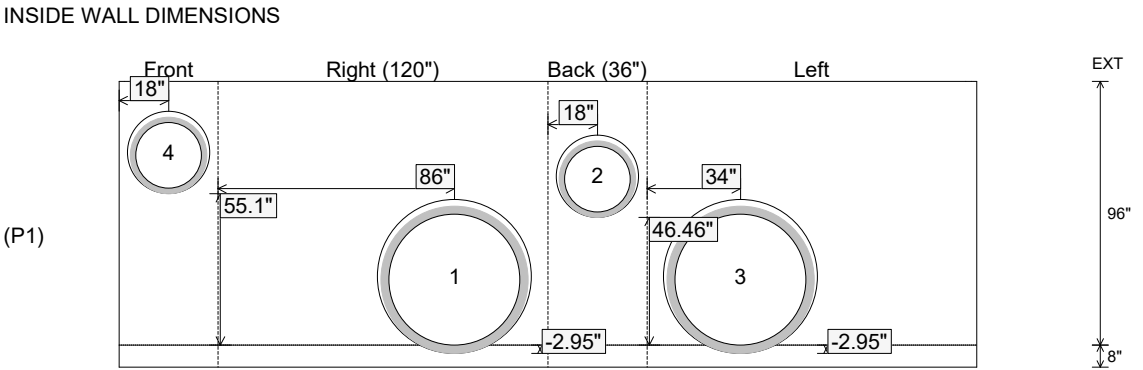
WEIGHTS:

FIRST POUR: 4,747 LBS

SECOND POUR: 17,913 LBS

TOTAL: 22,660 LBS

4 EA. CONAC 6CA18 LIFTERS CAST INTO THE FLOOR FOR HANDLING



INSIDE WALL DIMENSIONS

Coating (Int):
Coating (Ext):

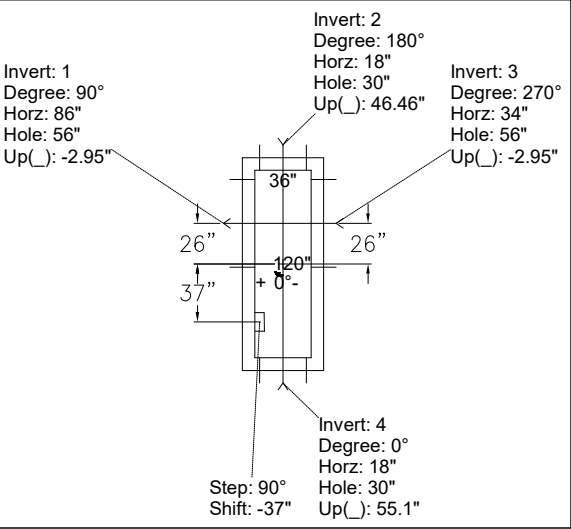
Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 96"
Height (Ext): 104"

Weight (Net): 22660 lb
Volume (Net): 5.79cu.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 8:24:43 AM		Tech: J. Coppage PC: T. Lewis				
Structure ID: S13 ST-AD										
P1 BX36120-08VF				BOX BASE 8inW, 8inF, Variable Ht						
P3) 30" x 30" - CASTING HEIGHT - 6" P2) 36" x 120" - CB FLAT TOP 8"W w/30"x30" HOLE - 8" P1) 36" x 120" - BOX BASE 8inW, 8inF, Variable Ht - 96" 1) SECONDARY POUR 1) 30" x 30" - Conseal CS-102 1.00" 2) Hole - 56 2) Hole - 30 9) MH Step ML-10-TDS-NCR - 10"				0 lb 4143 lb 22660 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 26804 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: 510.88' Rim to Invert: 9.3' Slack: 1.6" Sump: 0" Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	501.58'	90°	94"	48" HDPE	53.5"	Hole 56	56"	56"	-2.95"	26"
Invert 2	505.61'	180°	26"	24" HDPE	27.8"	Hole 30	30"	30"	46.46"	0"
Invert 3	501.58'	270°	42"	48" HDPE	53.5"	Hole 56	56"	56"	-2.95"	-26"
Invert 4	506.33'	0°	26"	24" HDPE	27.8"	Hole 30	30"	30"	55.1"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										



RIGHT-SIDE UP VIEW (int. dimensions)

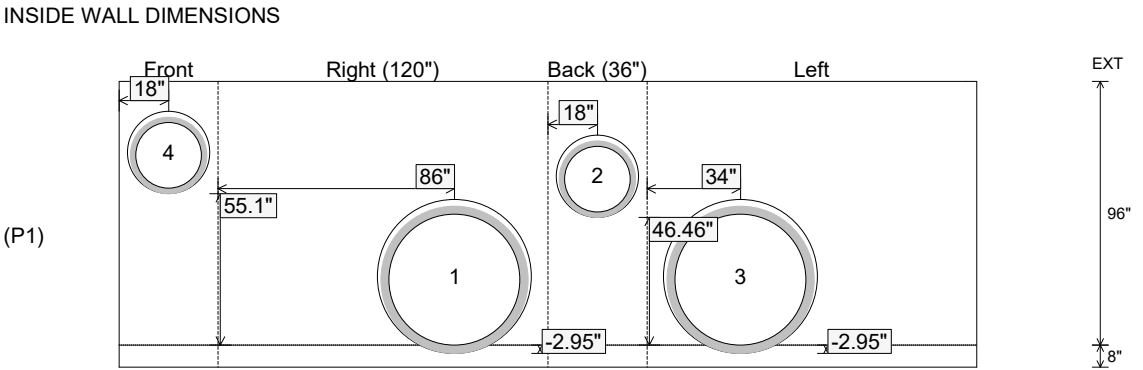
WEIGHTS:

FIRST POUR: 4,747 LBS

SECOND POUR: 17,913 LBS

TOTAL: 22,660 LBS

4 EA. CONAC 6CA18 LIFTERS CAST INTO THE FLOOR FOR HANDLING



INSIDE WALL DIMENSIONS

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 96"

Height (Ext): 104"

Weight (Net): 22660 lb

Volume (Net): 5.79cu.yd