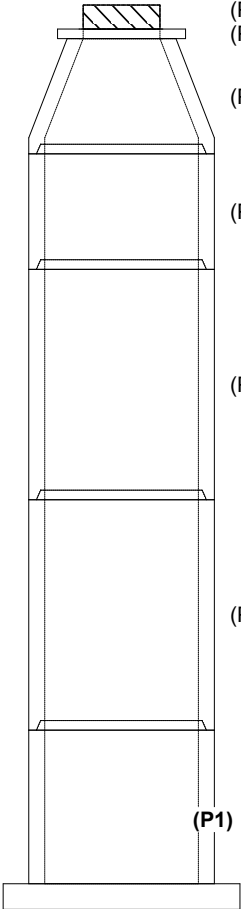


Job Name: 26-1549 Cowan St. Trunk Sewer Job Location: Nashville, TN Contractor: Garney Companies, Inc.					Plant: 100 8/24/2026 11:17:46 AM		Tech: Jared - A PC: Jay Ross Jarvis				
Structure ID: MH-11-14 SS-MH											
P1 MH048BAEVFx			MH BASE EF/Xypex Cust. Ht. 08"F (08"EF =74"OD)								
P7) 24" - CASTING HEIGHT - 7.50" P6) 24" - XYPEX GRADE RING - 3" P5) 48" - CON XYPEX CONE w/24" HOLE-SPECIAL - 36" P4) 48" - MH RISER w/XYPEX/NO STEP - 36" P3) 48" - MH RISER w/XYPEX/NO STEP - 72" P2) 48" - MH RISER w/XYPEX/NO STEP - 72" P1) 48" - MH BASE EF/Xypex Cust. Ht. 08"F (08"EF =74"OD) - 48" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) ADMIXTURE XYPEX C-1000 RED 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT 1) CASTING - JBS 1123 WT F/C Sanitary 4) 48" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12M DD (DBL Bands)					0 lb 202 lb 2251 lb 2515 lb 5030 lb 5030 lb 6145 lb 0 lb 0 lb 0 lb 1440 lb 250 lb 0 lb 0 lb 16 lb		Structure Notes: PLAN LABEL: MH-11 1. JBS 1123 WT F/C SANITARY PROVIDED BY ICAST. 2. PER ASTM C478 SPECIFICATIONS. 3. CONCRETE = 4,000 PSI AT 28 DAYS. 4. ADMIXTURE = XYPEX C-1000 RED. 5. REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W. 6. DOUBLE BANDS FOR BOOTS 7. **NO STEPS**				
Rim: 414.43'		Rim to Invert: 22.95'		Slack: 2.9"		Sump: 2'		Structure Total: 22879 lb		Step Position:	
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector		Hole	Horz Size	Up ()	Offset
Invert 1	391.48'	0°	0"	8" DI	9"	PSX 12M DD (DBL Bands)		12"	12.129"	0"	0"
Invert 2	394.03'	132°	66.811"	8" DI	9"	PSX 12M DD (DBL Bands)		12"	12.129"	30.6"	0"
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



(P7)
(P6)

(P5)

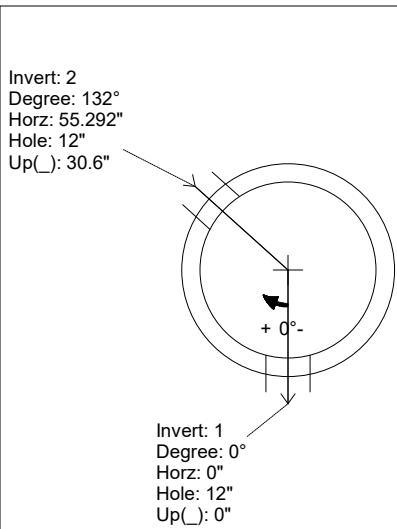
(P4)

(P3)

(P2)

(P1) <<

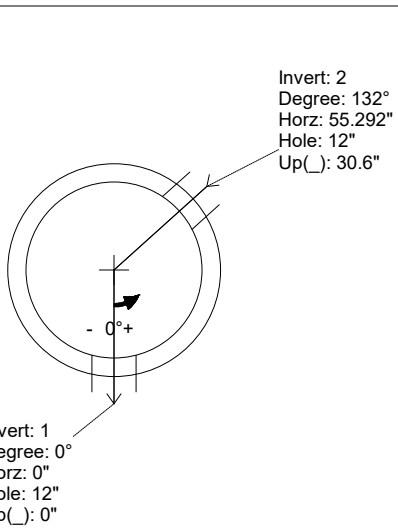
RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 2
Degree: 132°
Horz: 55.292"
Hole: 12"
Up(): 30.6"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

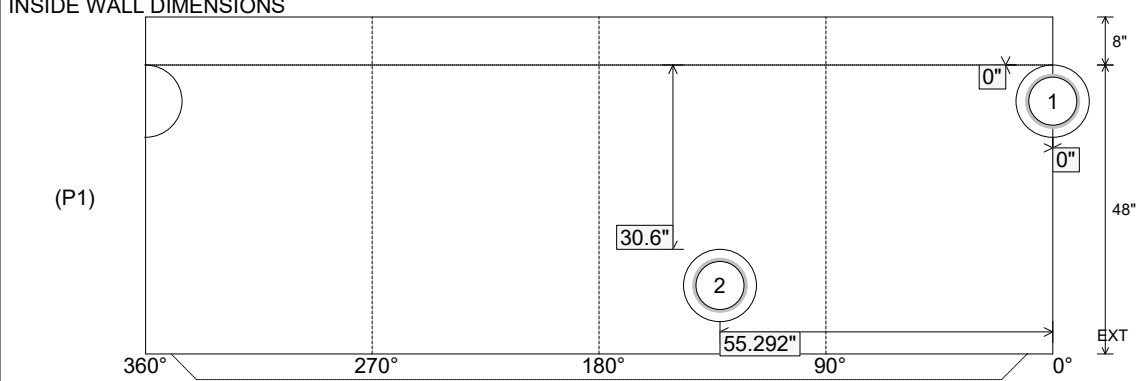
UPSIDE-DOWN VIEW (int. dimensions)



Invert: 2
Degree: 132°
Horz: 55.292"
Hole: 12"
Up(): 30.6"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

INSIDE WALL DIMENSIONS



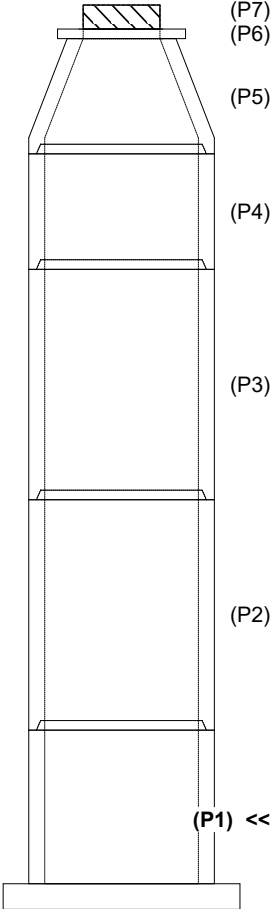
360° 270° 180° 90° 0°

55.292" 30.6"

8" 48" EXT

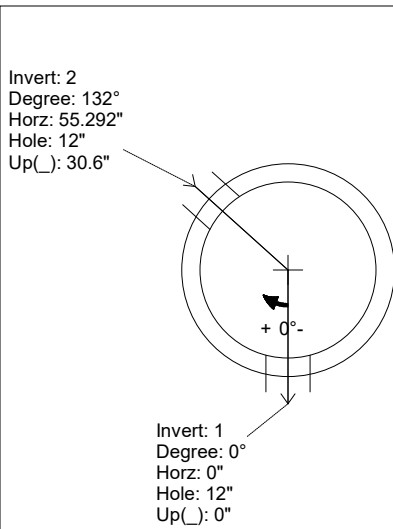
Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 8"	Height (Int): 48" Height (Ext): 56"	Weight (Net): 6145 lb Volume (Net): 1.57cu.yd
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Job Name: 26-1549 Cowan St. Trunk Sewer Job Location: Nashville, TN Contractor: Garney Companies, Inc.					Plant: 100 8/24/2026 11:17:46 AM		Tech: Jared - A PC: Jay Ross Jarvis				
Structure ID: MH-11-14 SS-MH											
P1 MH048BAEVFx			MH BASE EF/Xypex Cust. Ht. 08"F (08"EF =74"OD)								
P7) 24" - CASTING HEIGHT - 7.50" P6) 24" - XYPEX GRADE RING - 3" P5) 48" - CON XYPEX CONE w/24" HOLE-SPECIAL - 36" P4) 48" - MH RISER w/XYPEX/NO STEP - 36" P3) 48" - MH RISER w/XYPEX/NO STEP - 72" P2) 48" - MH RISER w/XYPEX/NO STEP - 72" P1) 48" - MH BASE EF/Xypex Cust. Ht. 08"F (08"EF =74"OD) - 48" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) ADMIXTURE XYPEX C-1000 RED 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT 1) CASTING - JBS 1123 WT F/C Sanitary 4) 48" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12M DD (DBL Bands)					0 lb 202 lb 2251 lb 2515 lb 5030 lb 5030 lb 6145 lb 0 lb 0 lb 0 lb 1440 lb 250 lb 0 lb 0 lb 16 lb		Structure Notes: PLAN LABEL: MH-11 1. JBS 1123 WT F/C SANITARY PROVIDED BY ICAST. 2. PER ASTM C478 SPECIFICATIONS. 3. CONCRETE = 4,000 PSI AT 28 DAYS. 4. ADMIXTURE = XYPEX C-1000 RED. 5. REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W. 6. DOUBLE BANDS FOR BOOTS 7. **NO STEPS**				
Rim: 414.43' Rim to Invert: 22.95' Slack: 2.9' Sump: 2'					Structure Total: 22879 lb Step Position:		INVERT CHANNEL DRAWING FULL HEIGHT INVERT				
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	391.48'	0°	0"	8" DI	9"	PSX 12M DD (DBL Bands)	12"	12.129"	0"	0"	
Invert 2	394.03'	132°	66.811"	8" DI	9"	PSX 12M DD (DBL Bands)	12"	12.129"	30.6"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



(P7)
(P6)
(P5)
(P4)
(P3)
(P2)
(P1) <<

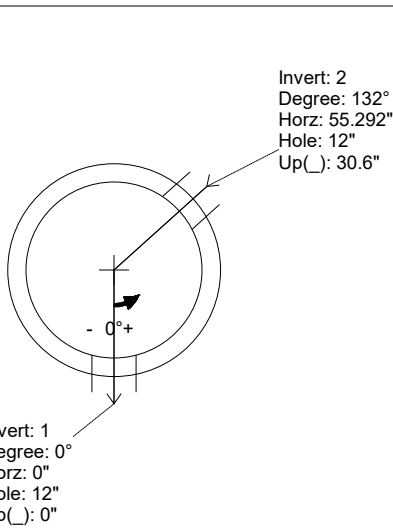
RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 2
Degree: 132°
Horz: 55.292"
Hole: 12"
Up(): 30.6"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

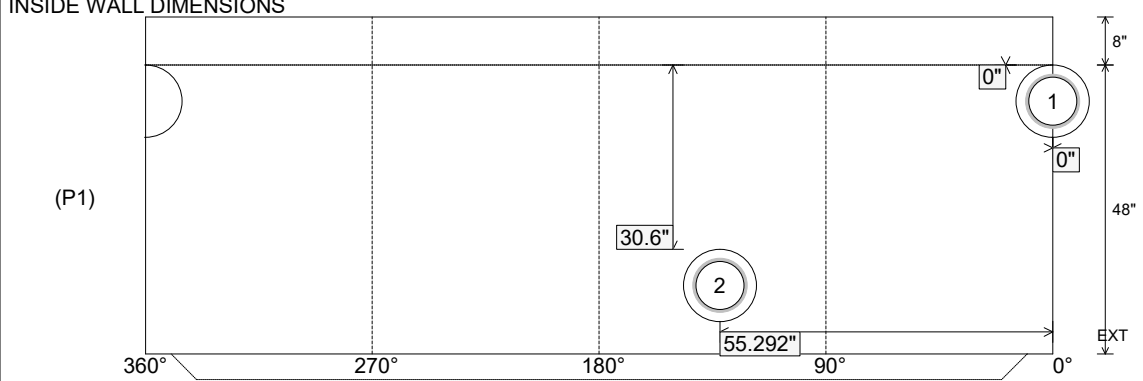
UPSIDE-DOWN VIEW (int. dimensions)



Invert: 2
Degree: 132°
Horz: 55.292"
Hole: 12"
Up(): 30.6"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

INSIDE WALL DIMENSIONS



(P1)

360° 270° 180° 90° 0°

30.6" 55.292"

8" 48" EXT

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 8"	Height (Int): 48" Height (Ext): 56"	Weight (Net): 6145 lb Volume (Net): 1.57cu.yd
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