

Job Name: 24-2513 3rd & Monroe	Plant: 100	Tech: J. Horsley - A	
Job Location: Nashville, TN Contractor: Hayes Pipe Supply	11/17/2025 12:51:42 PM	PC: Trevor Lewis	

Structure ID: B1

P1 BX2424-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

P2) 24" x 24" - CASTING HEIGHT - 5.875"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 40"	4376 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 16	0 lb
Structure Total:	4376 lb

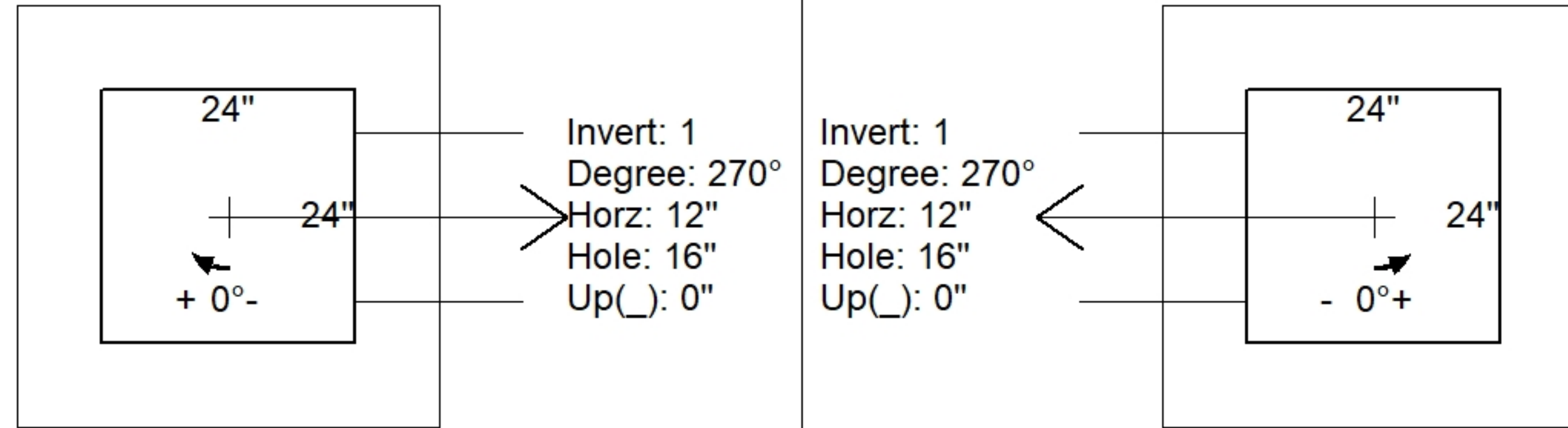
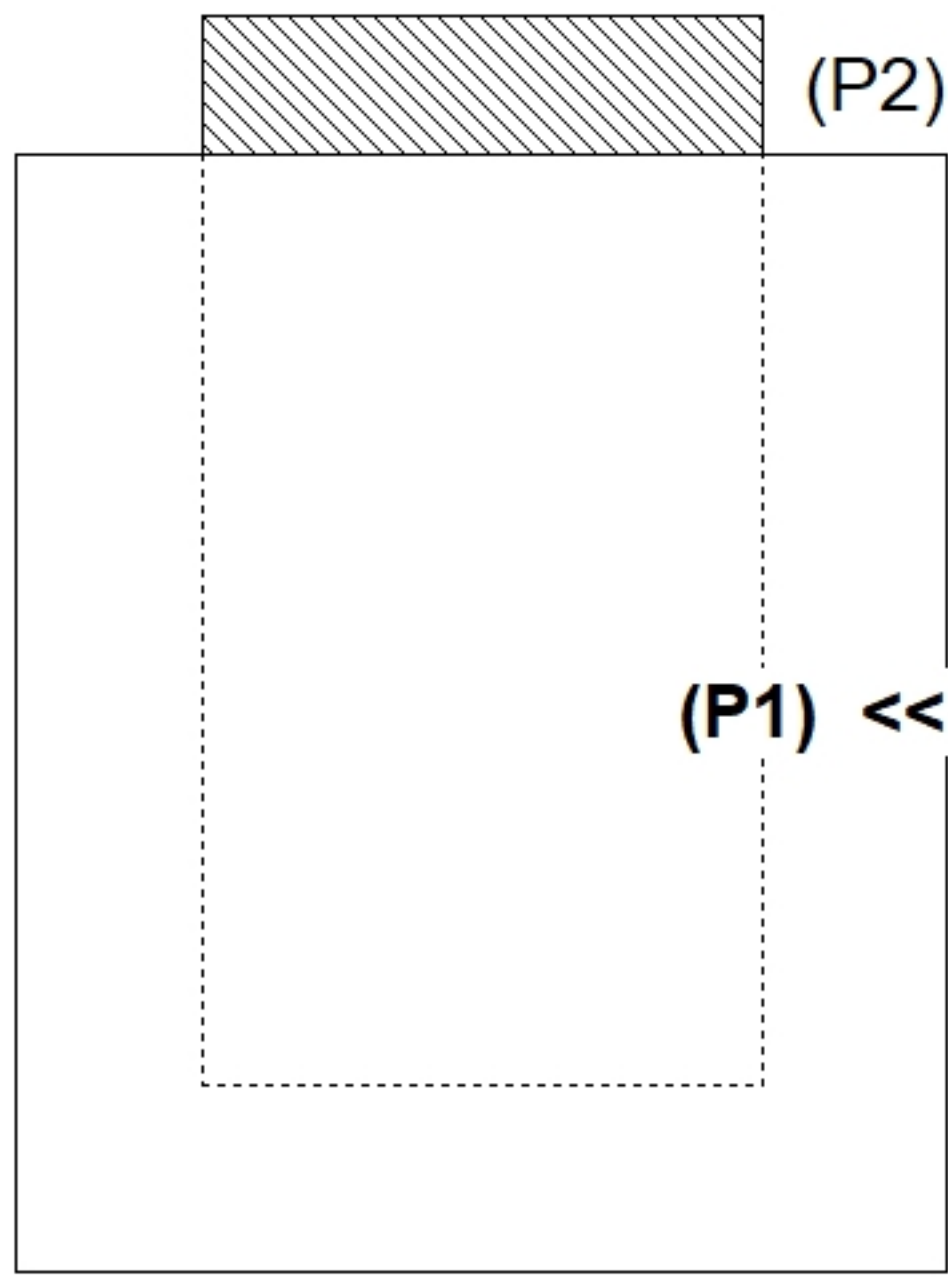
Structure Notes:
PLAN LABEL: B1
 1. JBS-4330 PROVIDED BY ICAST.
 2. PER ASTM C913 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. NO INVERT CHANNEL.
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 433.3' Rim to Invert: 3.8' Slack: 0.974" Sump: 1.248" Step Position:

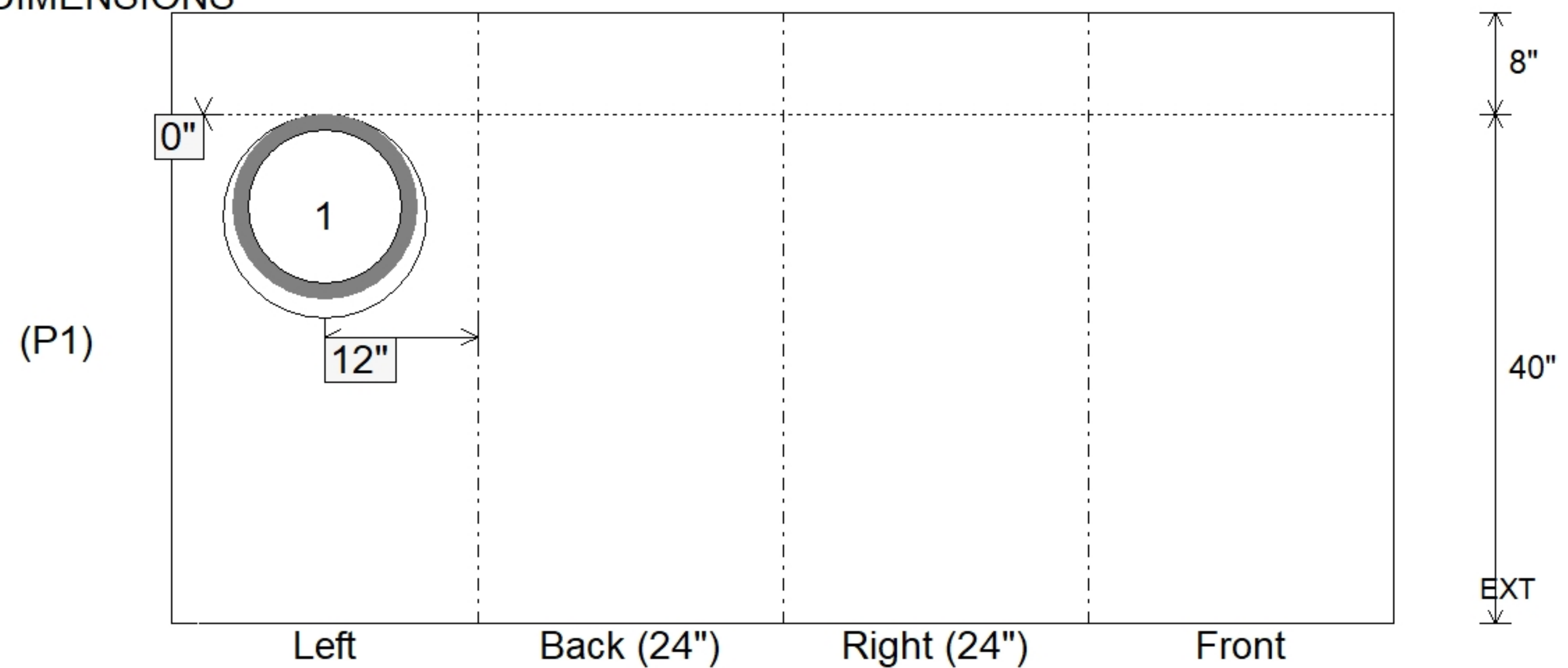
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	429.5'	270°	20"	12" HDPE	14.5"	Hole 16	16"	16"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 40"	Weight (Net): 4376 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 8"	Height (Ext): 48"	Volume (Net): 1.12cu.yd