

Job Name: 23-2404 Hampton Hills (Phase 1)

Job Location: Richmond, KY

Contractor: Seven Earthmovers LLC

Plant: 100

5/19/2026 12:59:34 PM

Tech: J. Horsley

PC: C. Golf



Structure ID: BASIN B2 - OCS

P1 BX4848-08BAVF

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

P2) 48" x 48" - CASTING HEIGHT - 1"

P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 47"

1) 48" x 48" - Conseal CS-102 1.00"

1) Hole - 30

1) Hole - 6

0 lb

9324 lb

0 lb

0 lb

0 lb

Structure Total: 9324 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

2. CONCRETE = 4,500 PSI AT 28 DAYS.

3. CASTING/BAR GRATE SUPPLIED BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).

- BASE WALLS (As .31) #5 BARS AT 12" C.C.E.W.

- BASE FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 862'

Rim to Invert: 4'

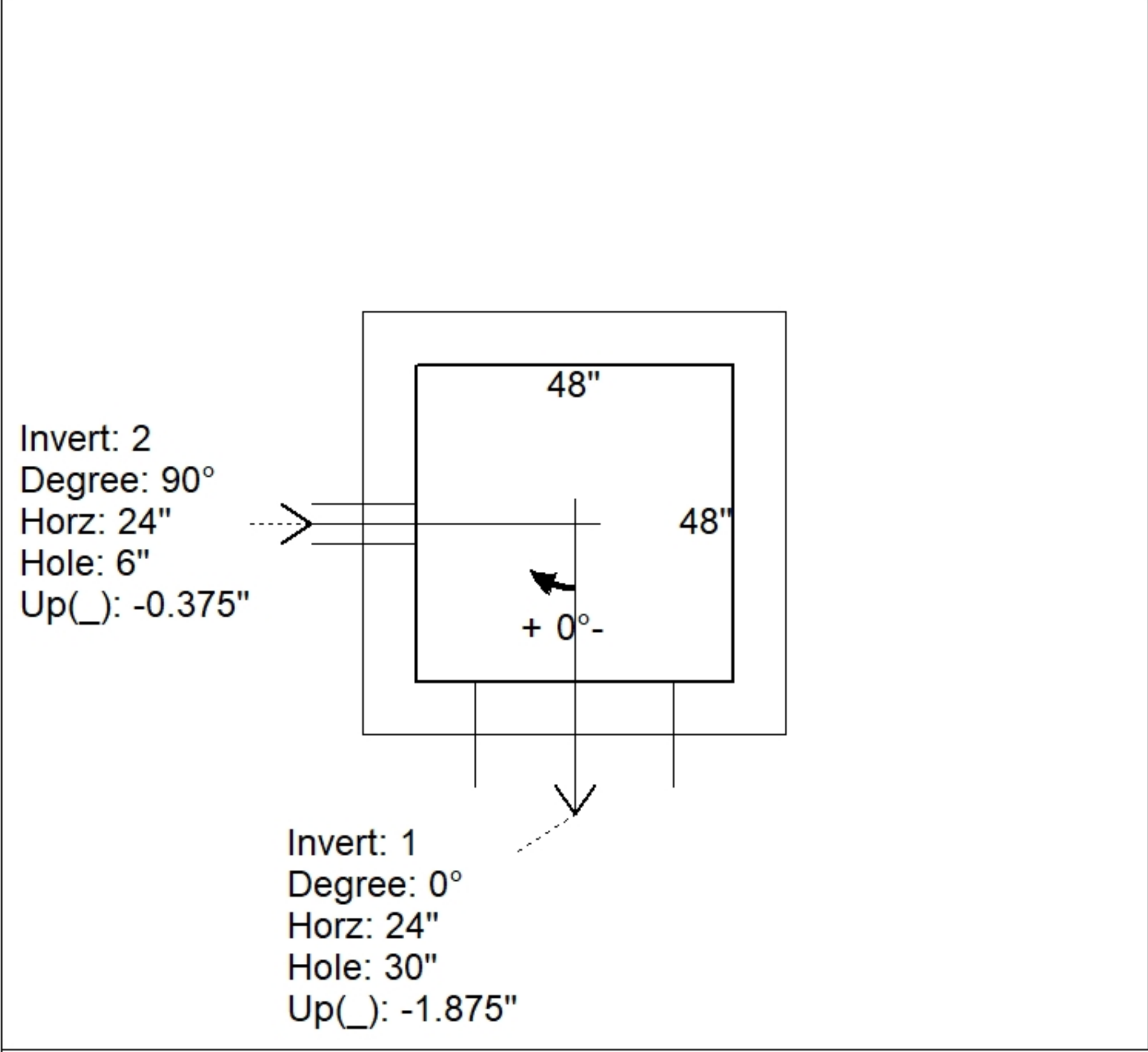
Slack: 0"

Sump: 0"

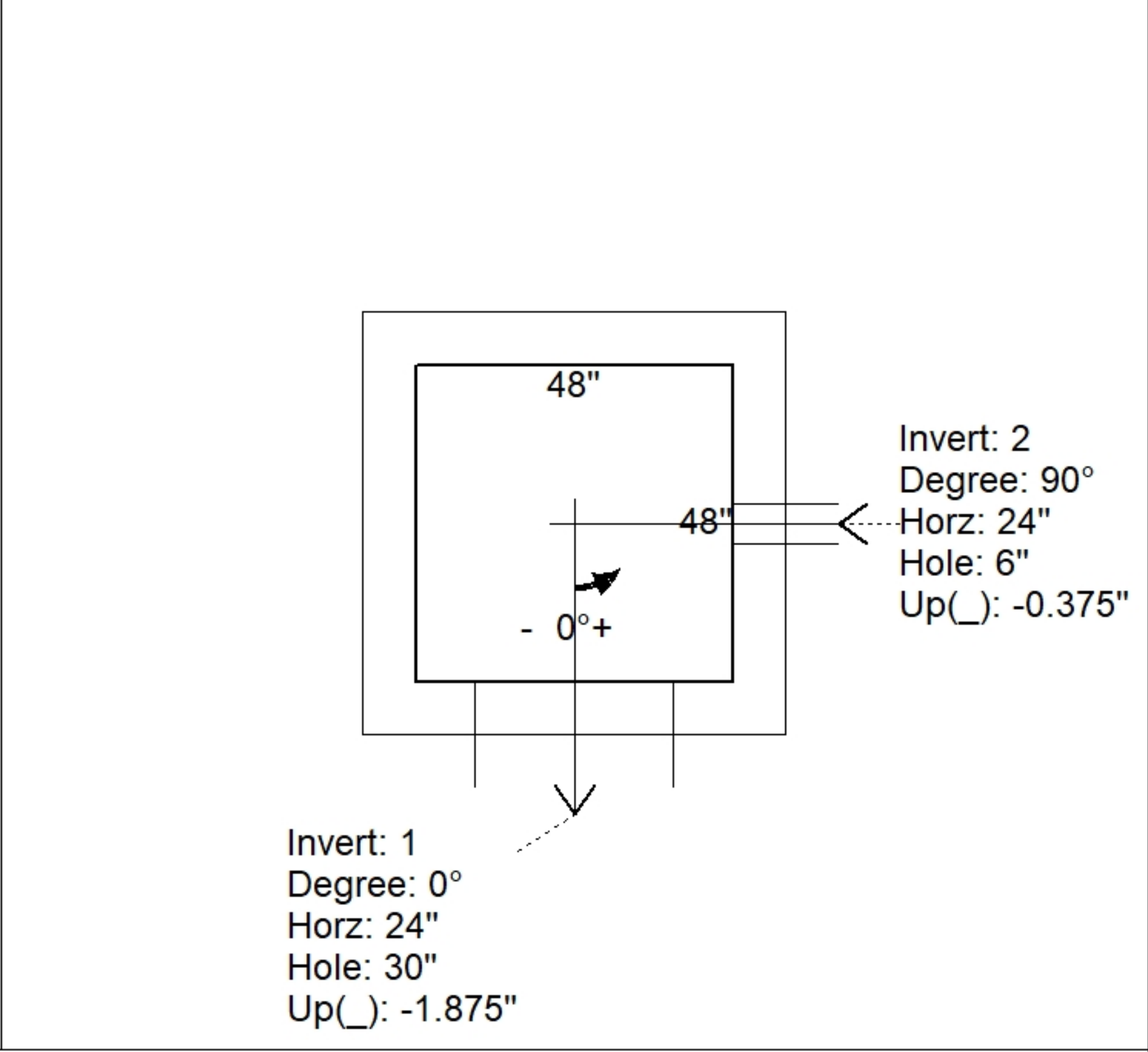
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	858'	0°	32"	24" HDPE	27.8"	Hole 30	30"	30"	-1.875"	0"
Invert 2	858'	90°	32"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	-0.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

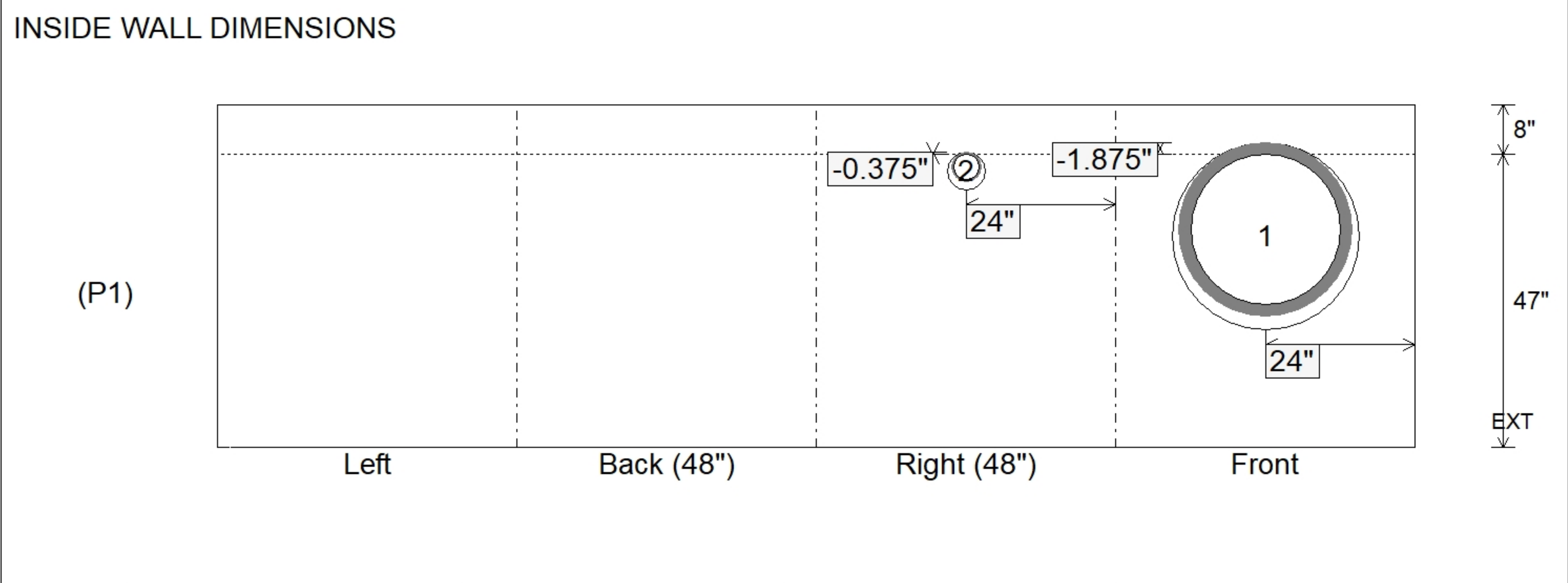
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 47"

Height (Ext): 55"

Weight (Net): 9324 lb

Volume (Net): 2.38cu.yd