

Job Name: 26-2018B Hancock Co Middle School Utility

Job Location: South Lewisport, KY

Contractor: Winwater Hartford KY Co.

Plant: Beaver Dam

10/12/2026 8:19:46 AM

Tech: S. Felletter

PC: A. Chambers



Structure ID: DI-2C ST-IN

P1 BX2436-08BVF

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

P3) 24" x 24" - CASTING HEIGHT - 4"

P2) 24" x 36" - BX FLAT LID 8inW w/24"x24" HOLE F/F - 8"

P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 26"

1) CASTING - HOE 280 ADA F/G

1) 24" x 36" - Conseal CS-102 1.00"

1) 24" x 24" - Conseal CS-102 1.00"

1) Hole - 16

1) Hole - 10

1) Hole - 14

1) Hole - 12

0 lb

1010 lb

3655 lb

138 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 4802 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. CASTING BY ICAST (HOE 280 ADA F/G).

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: 412.14'

Rim to Invert: 3.07'

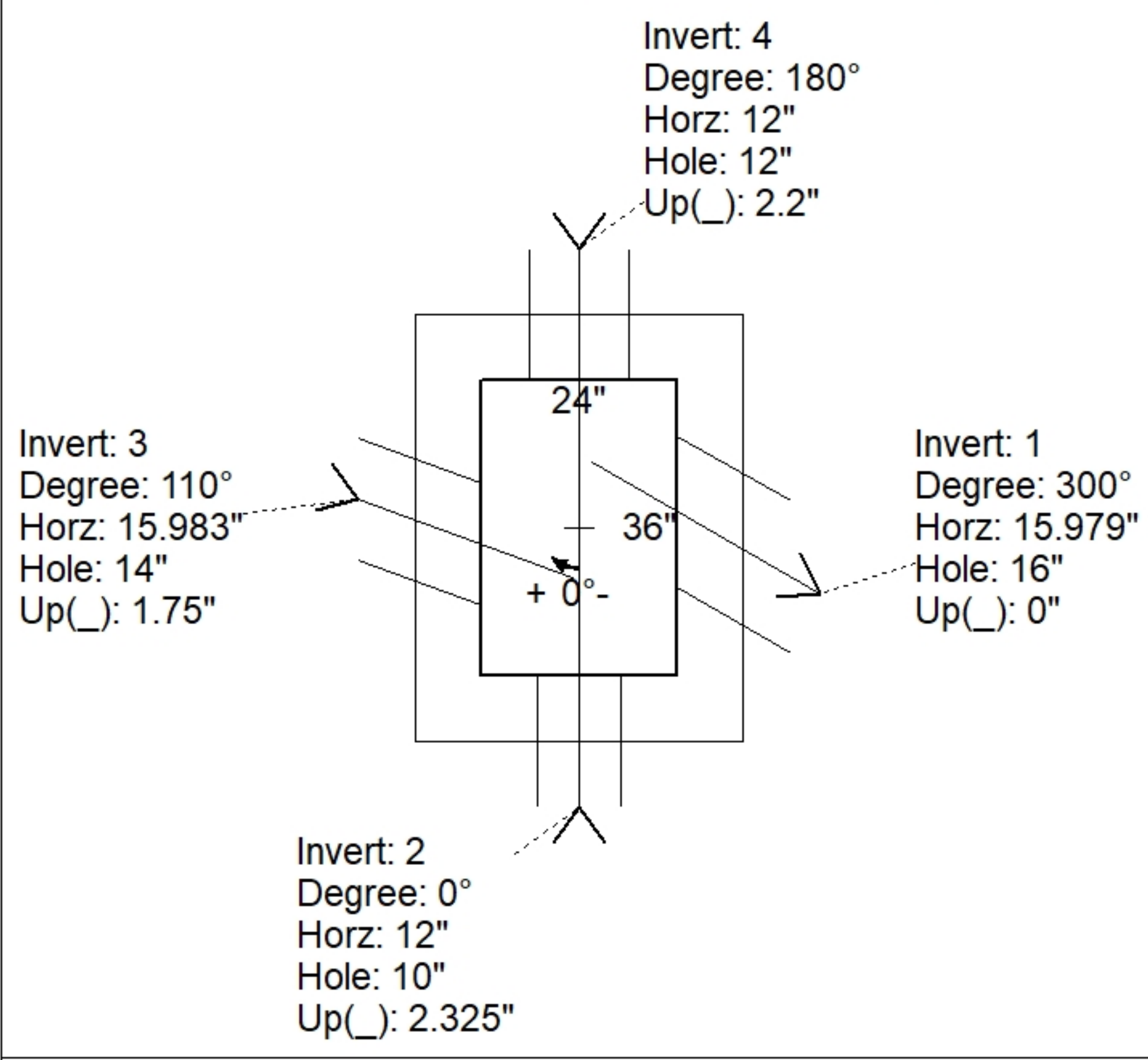
Slack: 0.09"

Sump: 1.25"

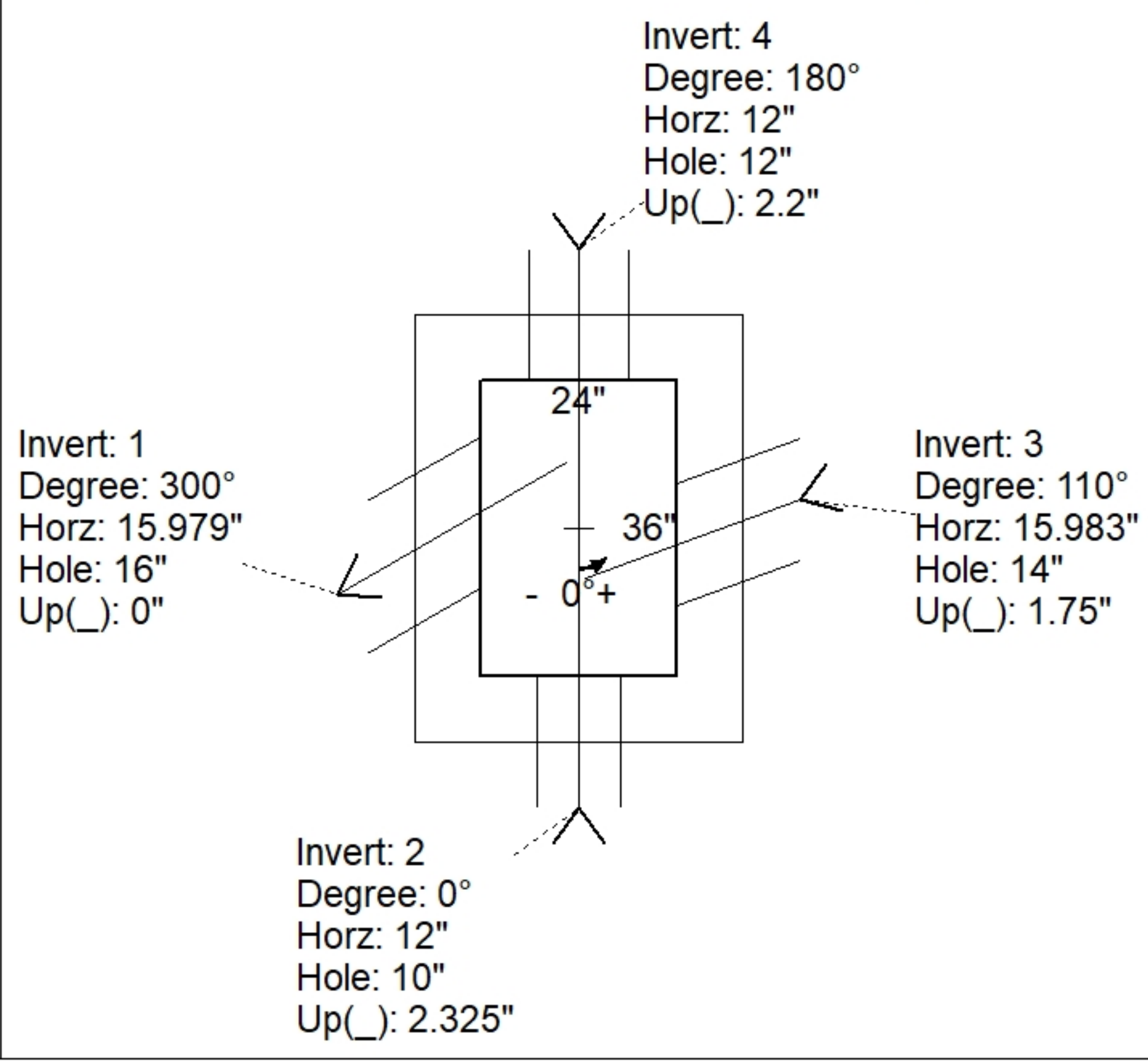
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	409.07'	300°	28.598"	12" HDPE	14.5"	Hole 16	16"	18.475"	0"	-7.75"
Invert 2	409.17'	0°	20"	6" PVC SDR35	6.25"	Hole 10	10"	10"	2.325"	0"
Invert 3	409.17'	110°	26.894"	10" HDPE	11.4"	Hole 14	14"	14.898"	1.75"	-6"
Invert 4	409.17'	180°	20"	8" PVC SDR35	8.5"	Hole 12	12"	12"	2.2"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

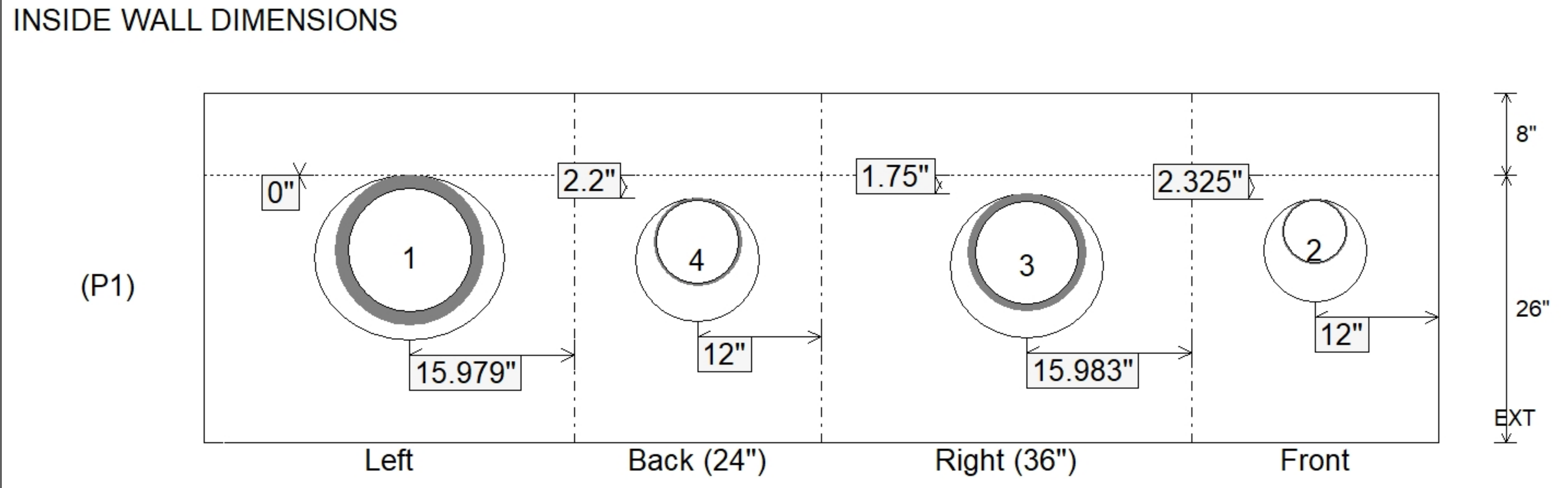
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 26"

Height (Ext): 34"

Weight (Net): 3655 lb

Volume (Net): 0.93cu.yd