

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 8:19:48 AM

Tech: S. Felletter

PC: A. Chambers



Structure ID: DI-4C 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 - 38"

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 - 24

1) Hole - 12

1) Hole - 10

1) Hole - 20

1) Hole - 6

0 lb

1010 lb

4508 lb

138 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 5656 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: 412.08'

Rim to Invert: 4.04'

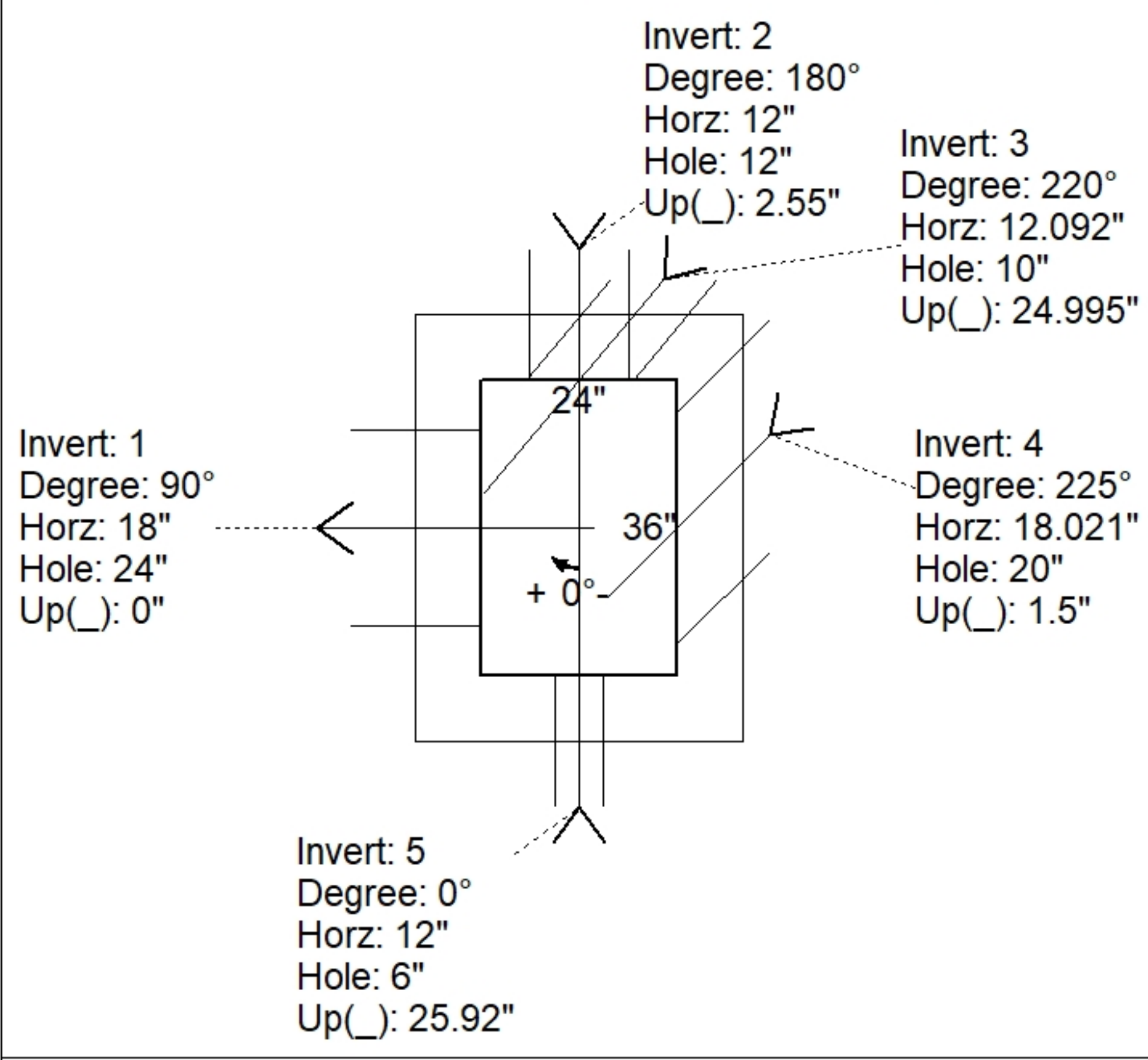
Slack: 0.08"

Sump: 1.6"

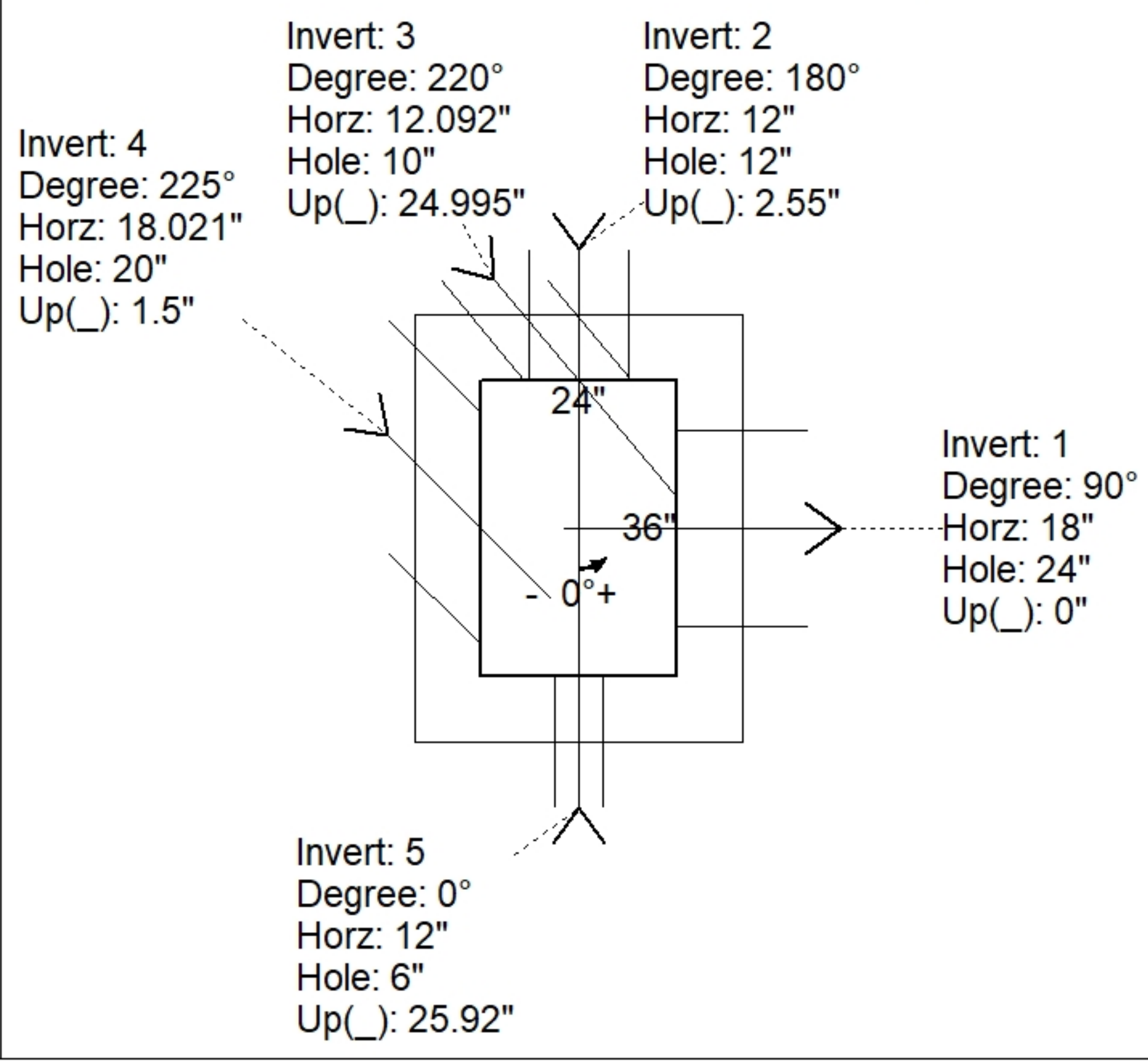
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	408.04'	90°	26"	18" HDPE	21.2"	Hole 24	24"	24"	0"	0"
Invert 2	408.14'	180°	20"	8" PVC SDR35	8.5"	Hole 12	12"	12"	2.55"	0"
Invert 3	410'	220°	26.804"	6" PVC SDR35	6.25"	Hole 10	10"	13.054"	24.995"	-11.5"
Invert 4	408.14'	225°	18.021"	15" HDPE	17.6"	Hole 20	20"	28.284"	1.5"	8.5"
Invert 5	410.1'	0°	20"	4" HDPE	4.8"	Hole 6	6"	6"	25.92"	0"
Invert 6										
Invert 7										
Invert 8										

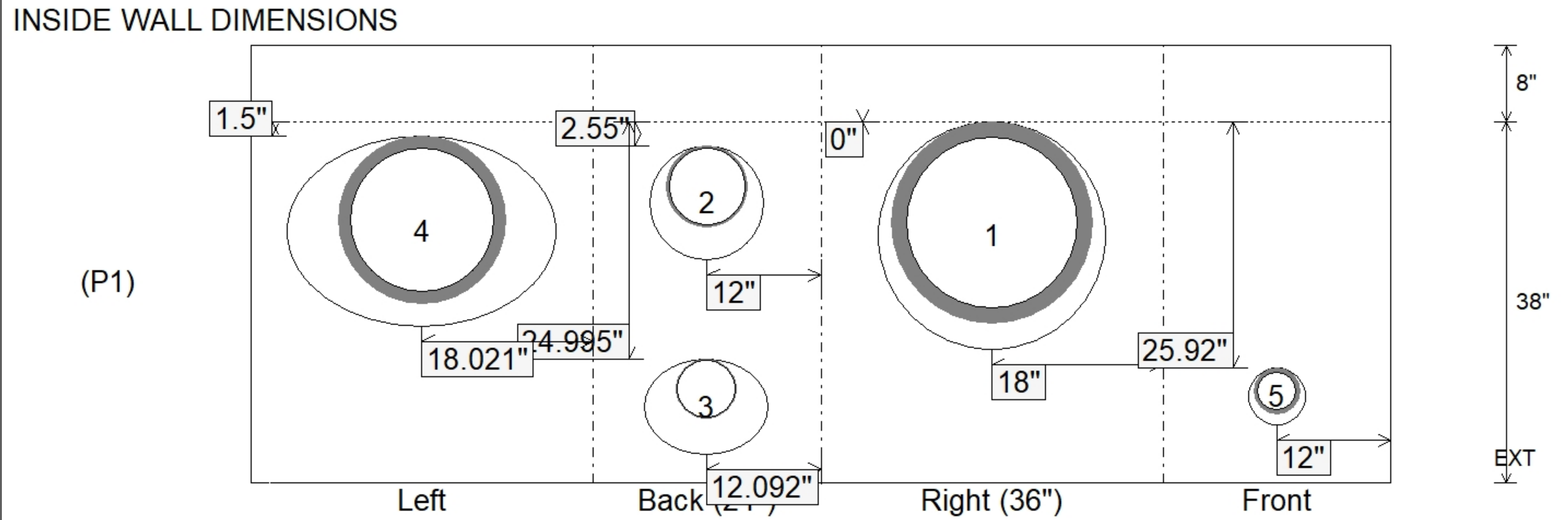
RIGHT-SIDE UP VIEW (int. dimensions)



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): 38"

Height (Ext): 46"

Weight (Net): 4508 lb

Volume (Net): 1.15cu.yd