

Job Name: 26-2946 450 Jordan Drive

Job Location: Paducah, KY

Contractor: Ainsworth Land Development, LLC

Plant: Beaver Dam

9/28/2026 1:48:28 PM

Tech: S. Felletter

PC: T. Lewis



Structure ID: DBI 4 ST-DBI

P1 BX3636-08BAVF

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

P2) 36" x 36" - CASTING HEIGHT - 3"

P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 22"

1) CASTING - HOE 595 F/G

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

1) Hole - 16

1) Hole - 14

0 lb

4176 lb

376 lb

0 lb

0 lb

0 lb

Structure Total: 4552 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

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

3. CASTING BY ICAST (HOE 595 F/G).

4. TRITON FILTER SUPPLIED & INSTALLED BY OTHERS.

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REINFORCING PER ASTM A615 (GRADE 60).

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

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

Rim: 375'

Rim to Invert: 2'

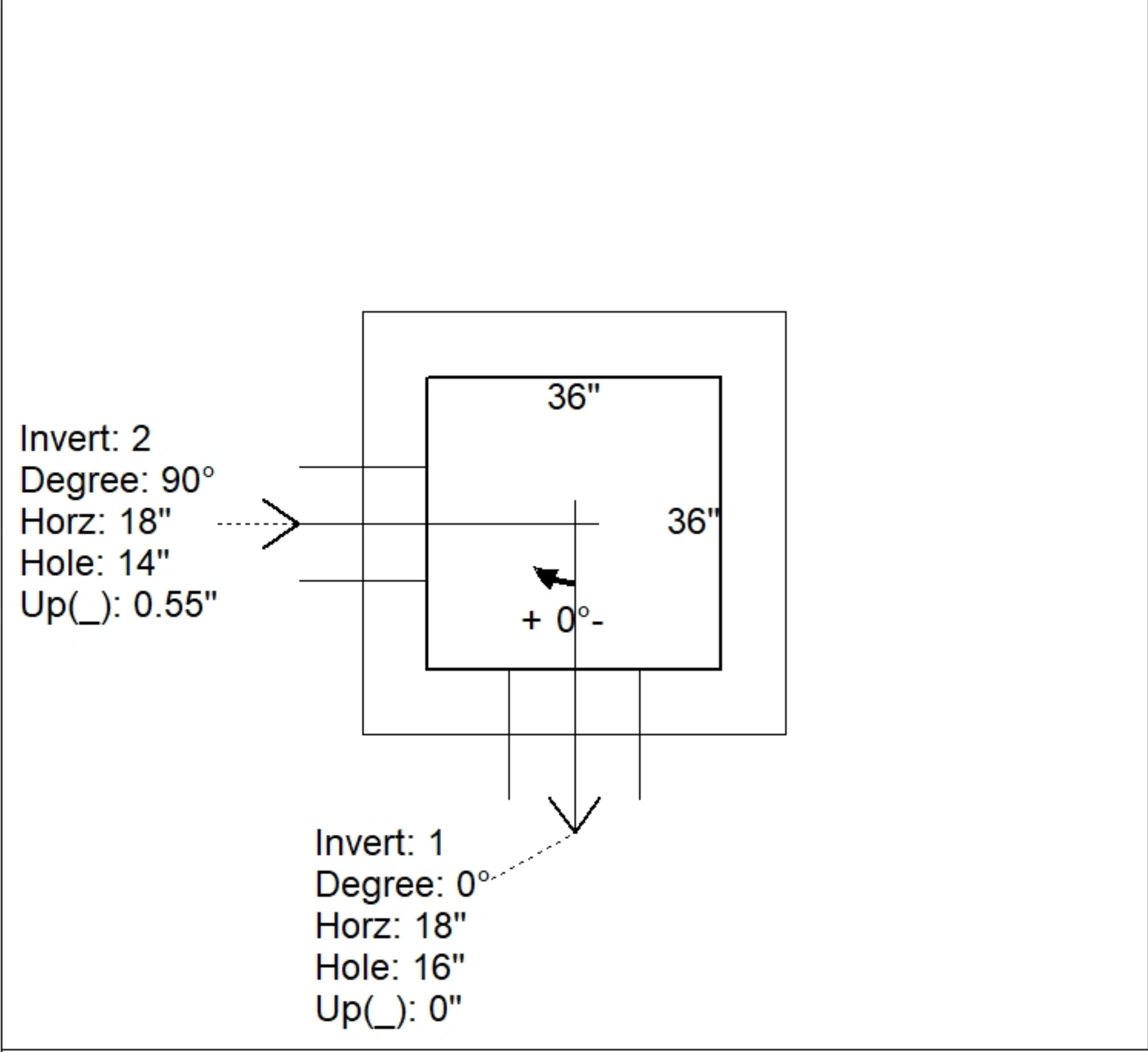
Slack: 0.25"

Sump: 1.25"

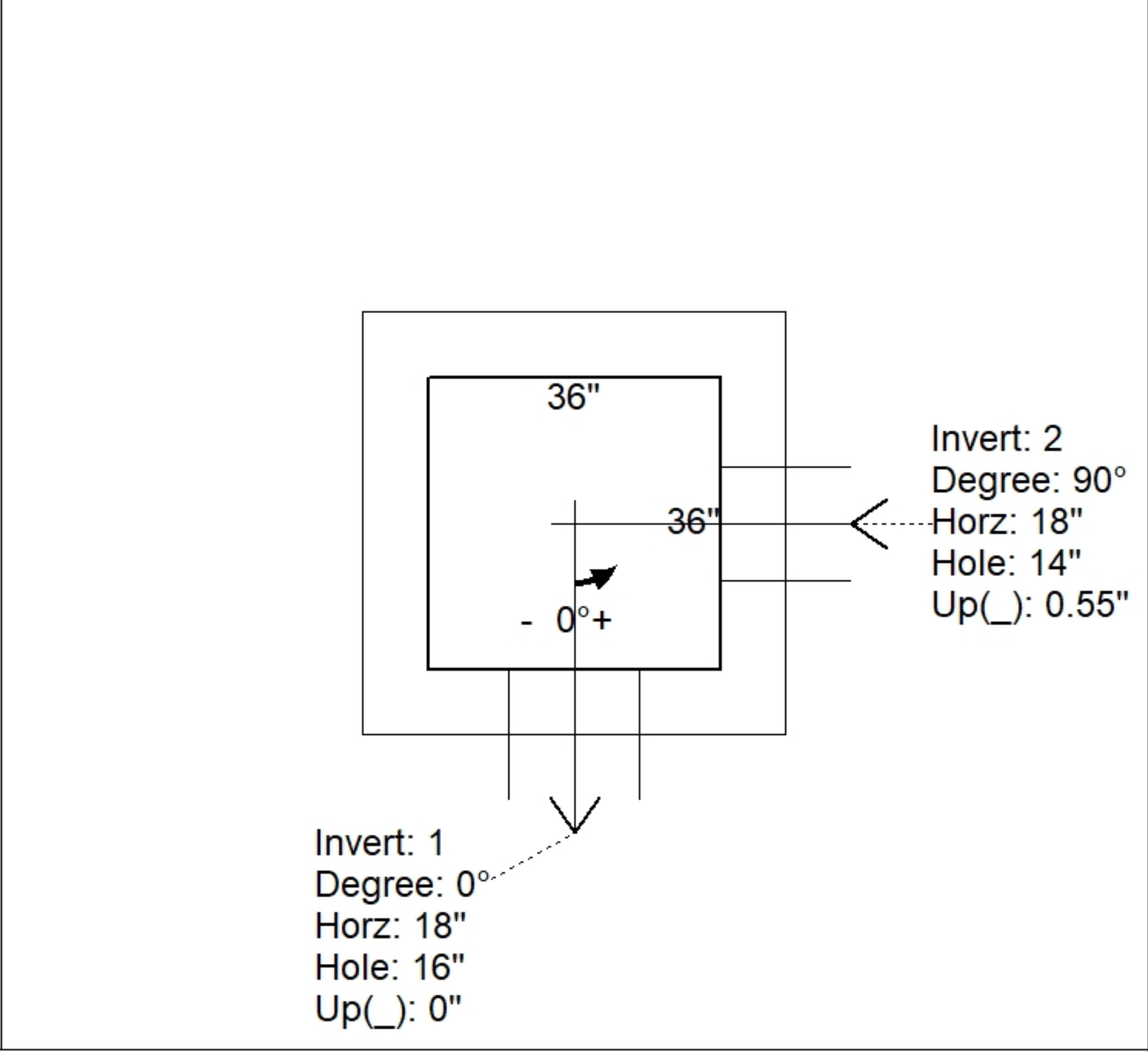
Step Position: 270°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	373'	0°	26"	12" ADS N-12	14.5"	Hole 16	16"	16"	0"	0"
Invert 2	373'	90°	26"	10" ADS N-12	11.4"	Hole 14	14"	14"	0.55"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

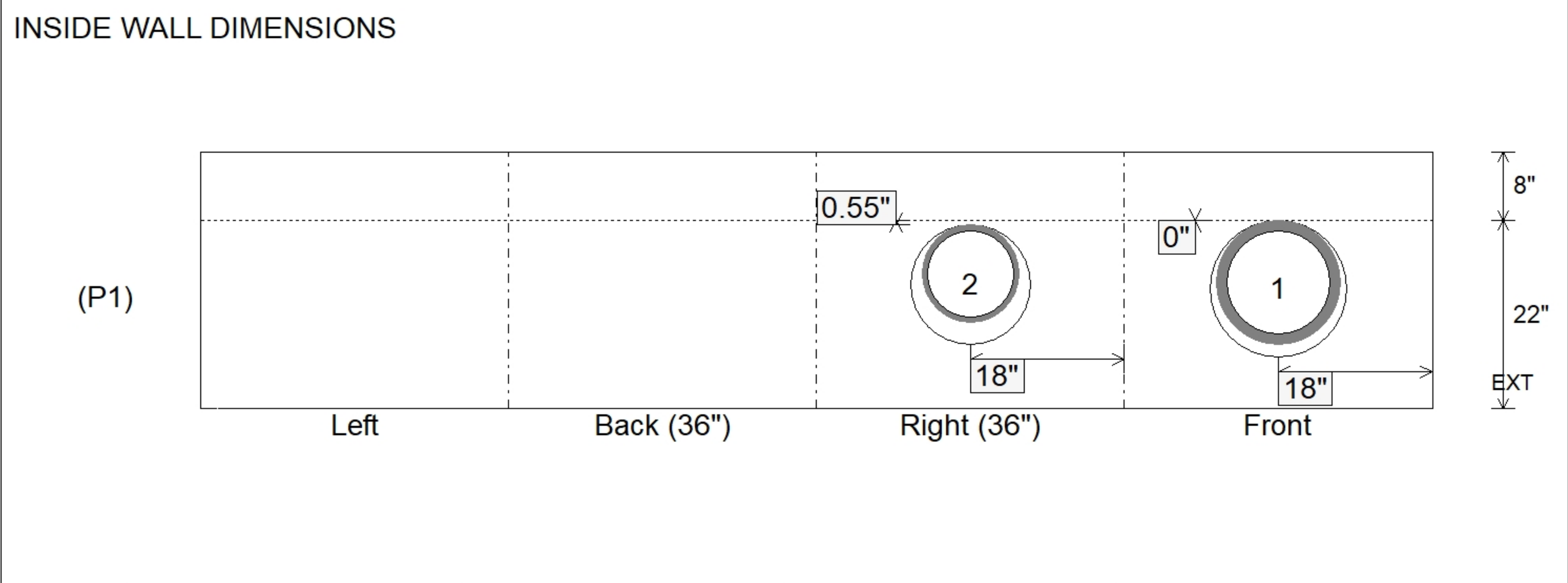
RIGHT-SIDE UP VIEW (int. dimensions)



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): 22"

Height (Ext): 30"

Weight (Net): 4176 lb

Volume (Net): 1.07cu.yd