

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 8:19:41 AM

Tech: S. Felletter

PC: A. Chambers



Structure ID: CI-12A ST-CI

P1 MH048BAVF

MH BASE Custom Ht F/n

P3) 24" x 36" - CASTING HEIGHT - 8"

P2) 48" - MH FLAT TOP SPEC. HT. (6") w/24"x36" Hole F/F - 6"

P1) 48" - MH BASE Custom Ht F/n - 41"

1) CASTING - HOE R-3287-10V SET (F/G/H)

1) 48" - Conseal CS-102 1.00"

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

1) Hole - 30

2) Hole - 6

1) Hole - 10

1) Hole - 24

0 lb

895 lb

3624 lb

442 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 4961 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. CASTING BY ICAST (HOE R-3287-10V SET F/G/H).

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.

- RISER/WALLS (As .12)

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

Rim: 411.15'

Rim to Invert: 4.44'

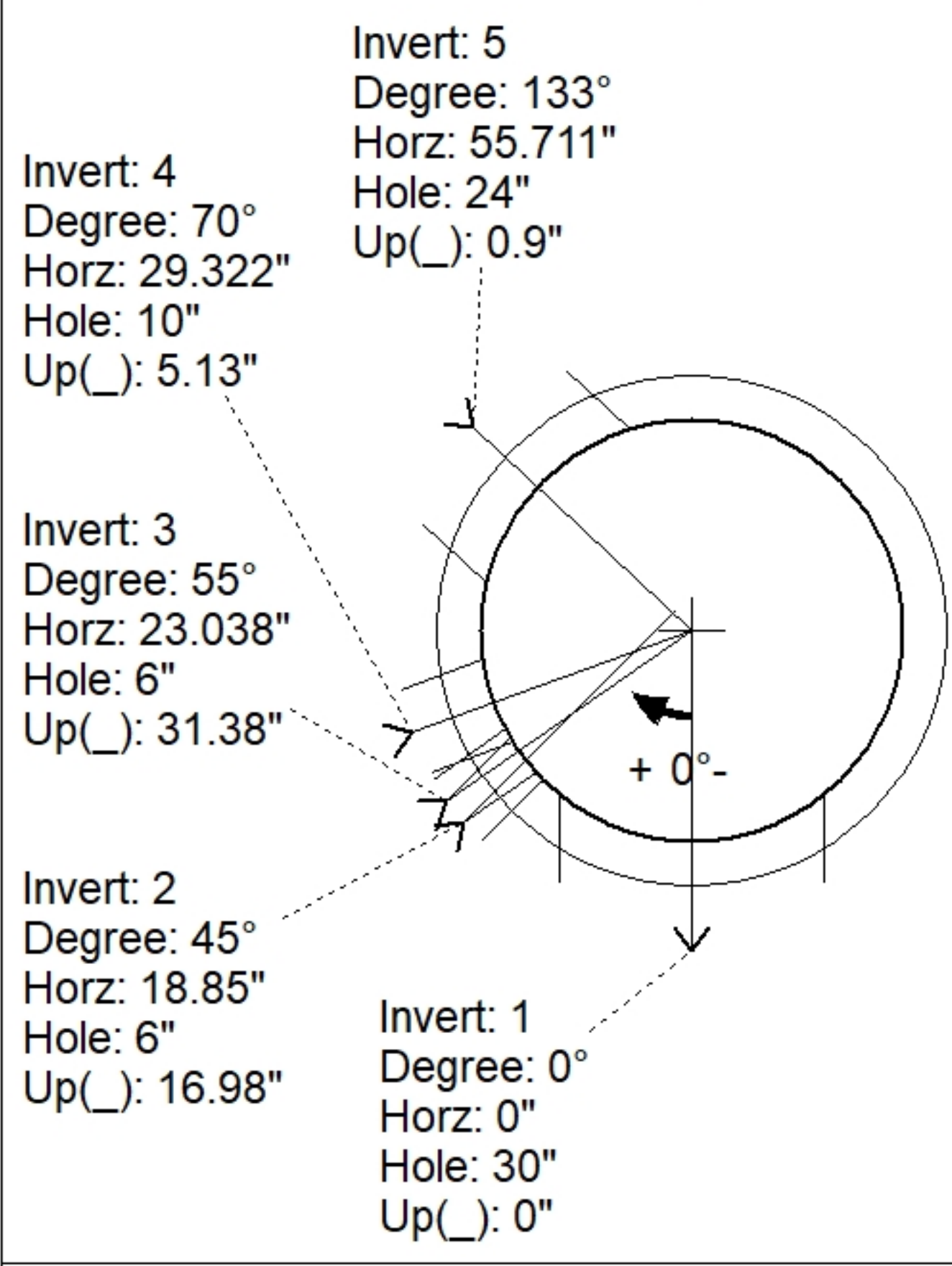
Slack: 0.18"

Sump: 1.9"

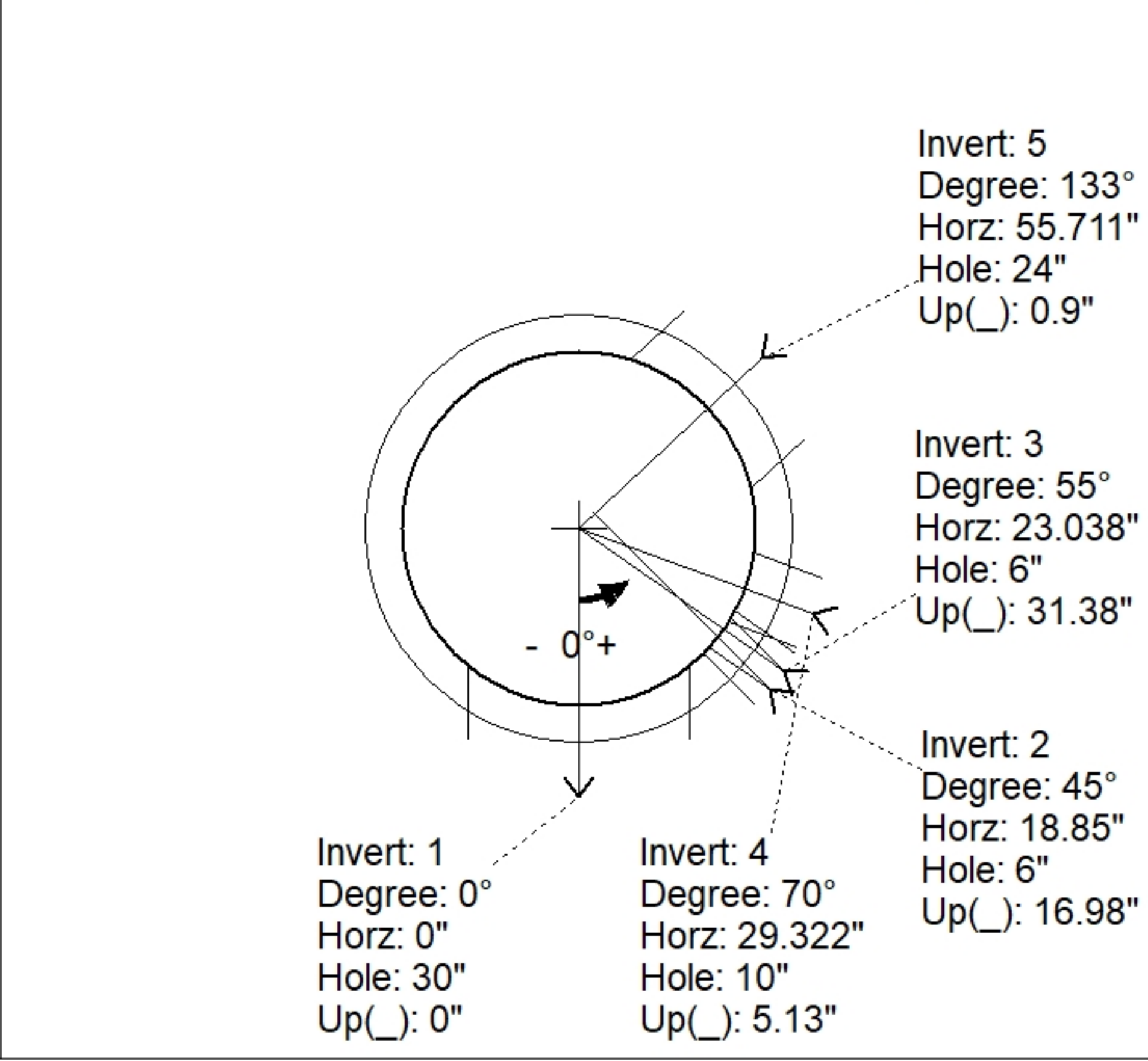
Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	406.71'	0°	0"	24" HDPE	27.8"	Hole 30	30"	32.406"	0"	0"
Invert 2	408'	45°	25.782"	4" HDPE	4.8"	Hole 6	6"	6.064"	16.98"	3"
Invert 3	409.2'	55°	27.838"	4" HDPE	4.8"	Hole 6	6"	6.016"	31.38"	0"
Invert 4	407'	70°	35.43"	8" PVC SDR35	8.5"	Hole 10	10"	10.074"	5.13"	0"
Invert 5	406.76'	133°	67.317"	18" HDPE	21.2"	Hole 24	24"	25.133"	0.9"	0"
Invert 6										
Invert 7										
Invert 8										

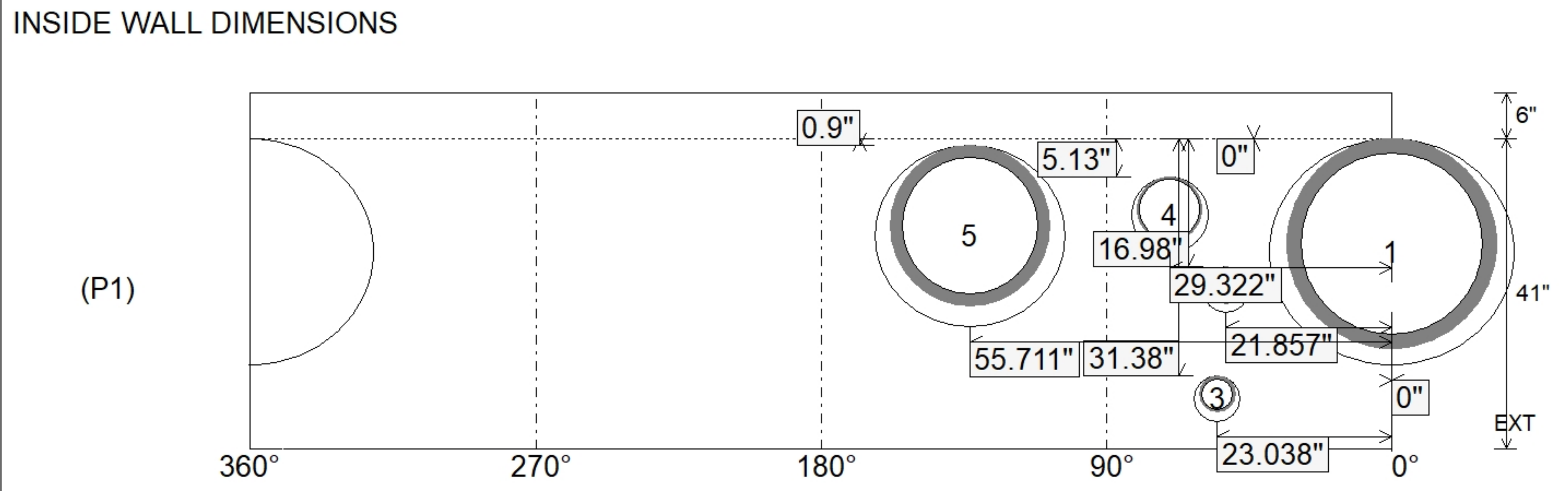
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 41"

Height (Ext): 47"

Weight (Net): 3624 lb

Volume (Net): 0.93cu.yd