

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-11A ST-CI

P1 MH048BAVF

MH BASE Custom Ht F/n

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

P2) 48" - MH FLAT TOP w/24"x24" Hole F/F - 7"

P1) 48" - MH BASE Custom Ht F/n - 46"

1) HOE R-3286-8V INDOT Type 8 Frame & Grate

1) 48" - Conseal CS-102 1.00"

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

2) Hole - 24

1) Hole - 6

0 lb

1214 lb

4137 lb

250 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 5601 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. CASTING BY ICAST (HOE R-3286-8V INDOT TY 8 F/G).

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: 412'

Rim to Invert: 4.98'

Slack: 0.36"

Sump: 1.6"

Step Position: 0°

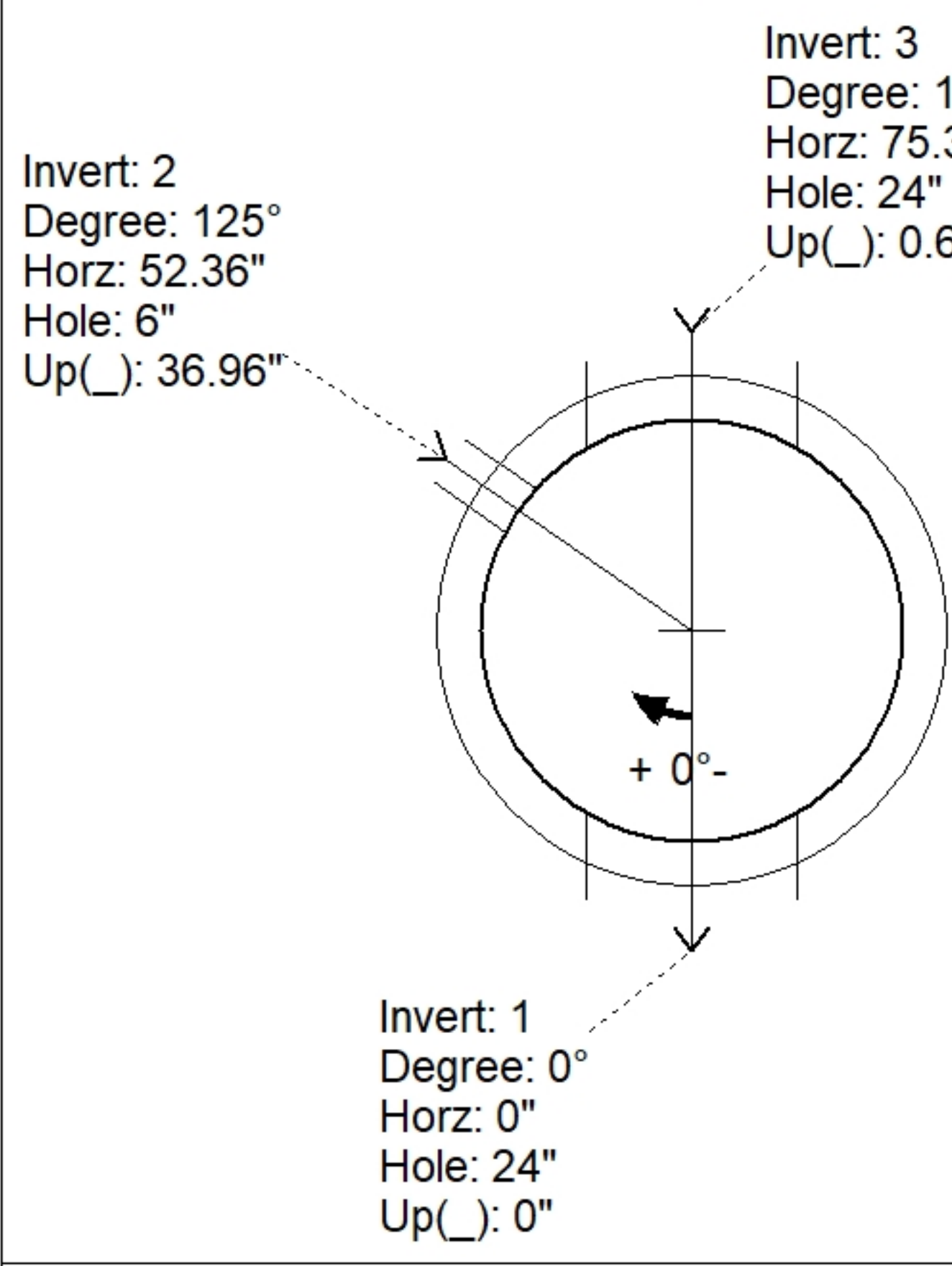
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	407.02'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	0"	0"
Invert 2	410'	125°	63.268"	4" HDPE	4.8"	Hole 6	6"	6.016"	36.96"	0"
Invert 3	407.07'	180°	91.106"	18" HDPE	21.2"	Hole 24	24"	25.133"	0.6"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 125°
Horz: 52.36"
Hole: 6"
Up(): 36.96"

Invert: 3
Degree: 180°
Horz: 75.398"
Hole: 24"
Up(): 0.6"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 24"
Up(): 0"

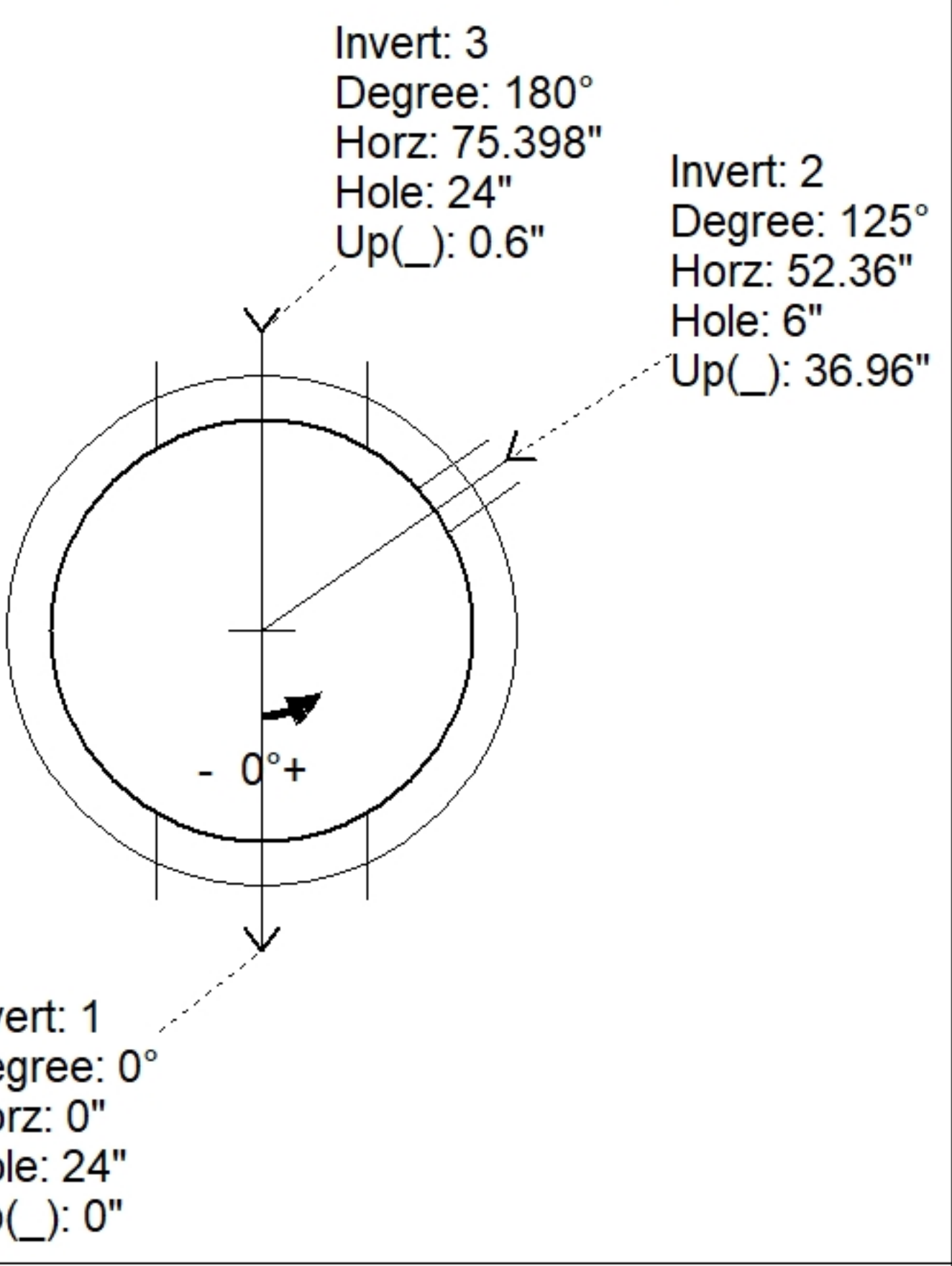


UPSIDE-DOWN VIEW (int. dimenions)

Invert: 3
Degree: 180°
Horz: 75.398"
Hole: 24"
Up(): 0.6"

Invert: 2
Degree: 125°
Horz: 52.36"
Hole: 6"
Up(): 36.96"

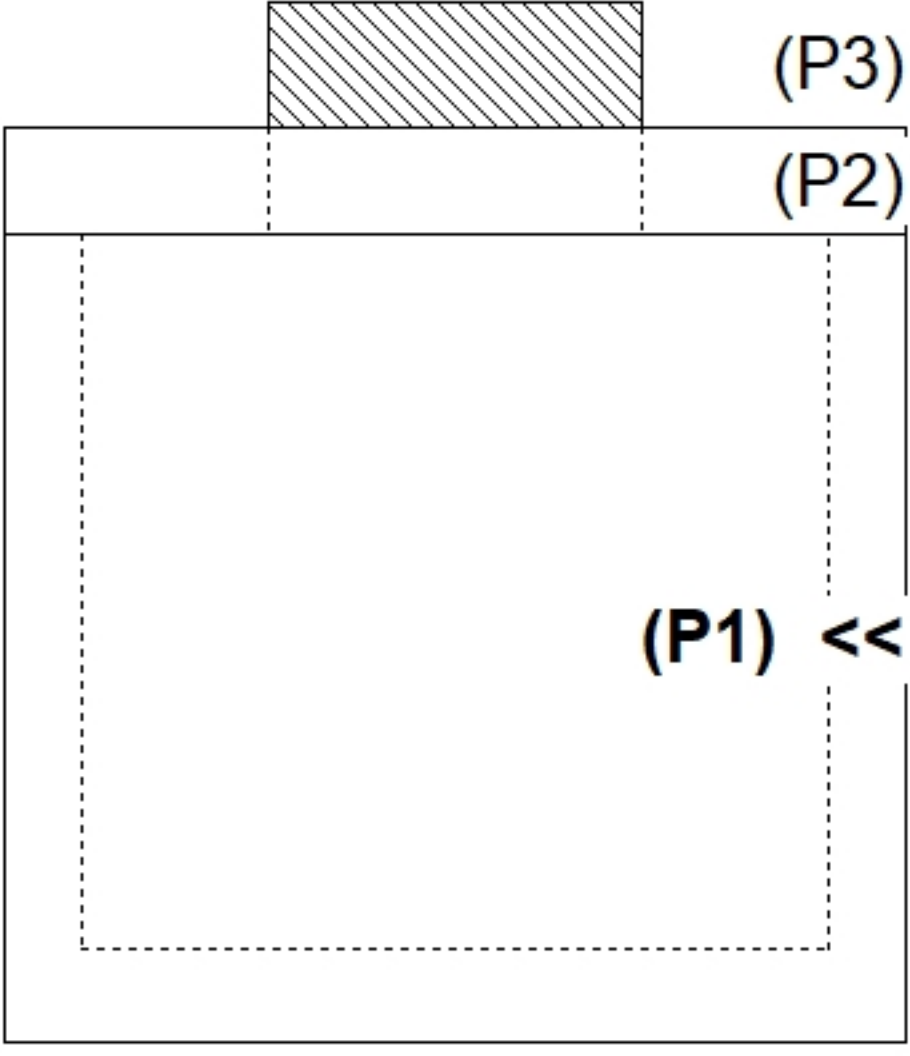
Invert: 1
Degree: 0°
Horz: 0"
Hole: 24"
Up(): 0"



(P3)

(P2)

(P1) <<



INSIDE WALL DIMENSIONS

0.6"

0"

75.398"

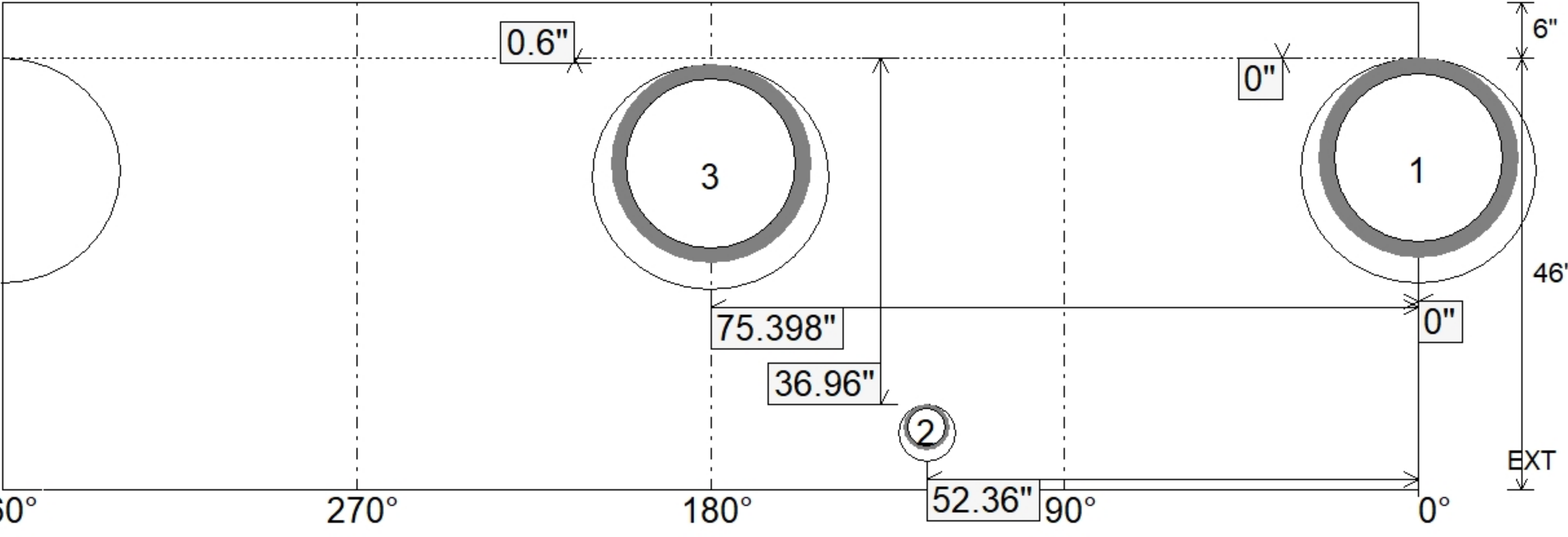
36.96"

52.36"

0"

46"

6"



Coating (Int):

Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 46"
Height (Ext): 52"

Weight (Net): 4137 lb
Volume (Net): 1.06cu.yd