

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 8:19:38 AM

Tech: S. Felletter

PC: A. Chambers



Structure ID: DI-4A ST-IN

P1 BX2424-06W08F-BAVF

BOX BASE 6inW, 8inF, Variable Ht F/n

P2) 24" x 24" - CASTING HEIGHT - 4"

P1) 24" x 24" - BOX BASE 6inW, 8inF, Variable Ht F/n - 44"

1) CASTING - HOE 280T F/G

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

2) Hole - 16

2) Hole - 6

0 lb

3282 lb

182 lb

0 lb

0 lb

0 lb

Structure Total: 3464 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

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

3. CASTING BY ICAST (HOE 280T 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: 413.1'

Rim to Invert: 3.97'

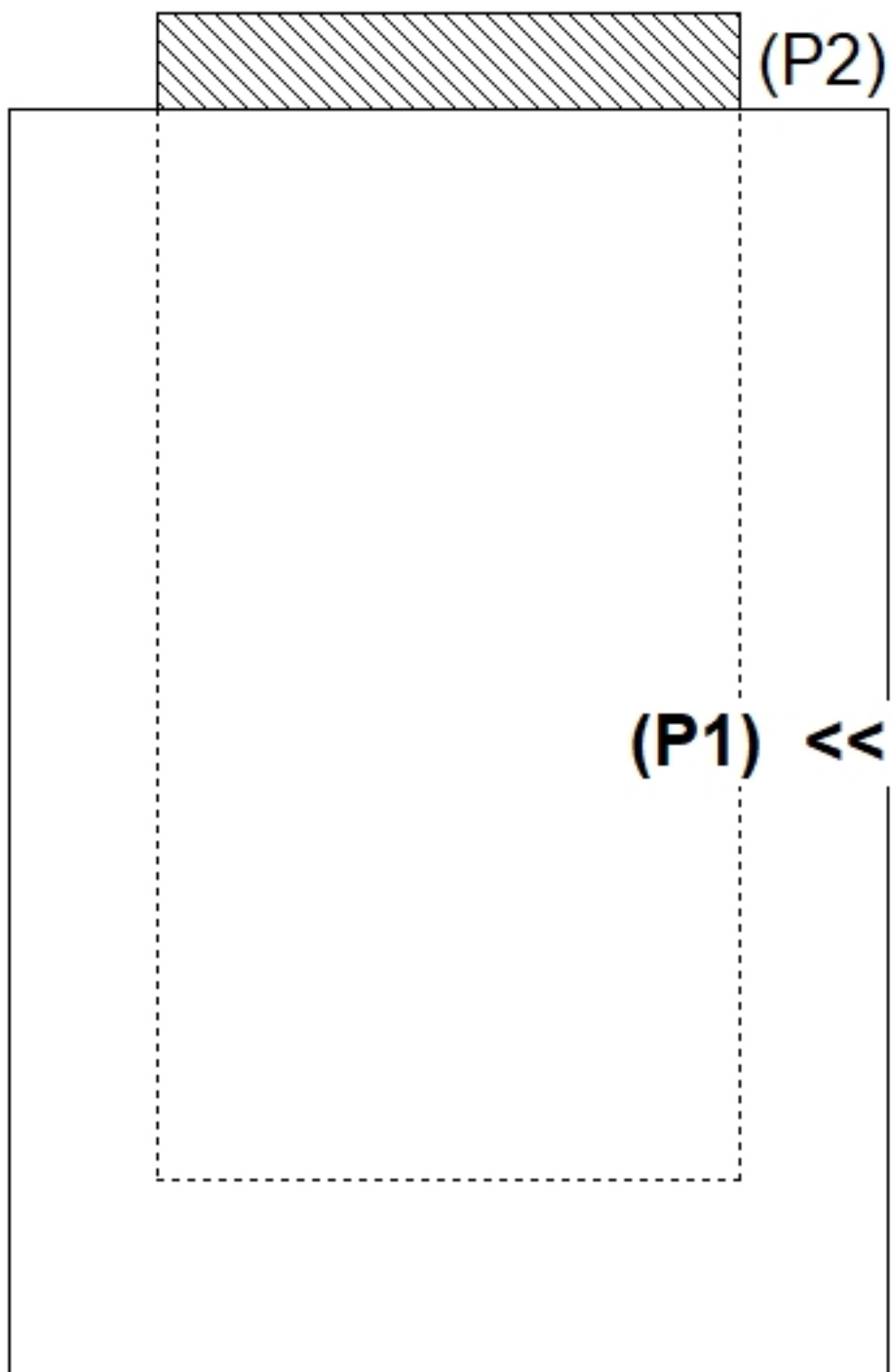
Slack: 0.89"

Sump: 1.25"

Step Position:

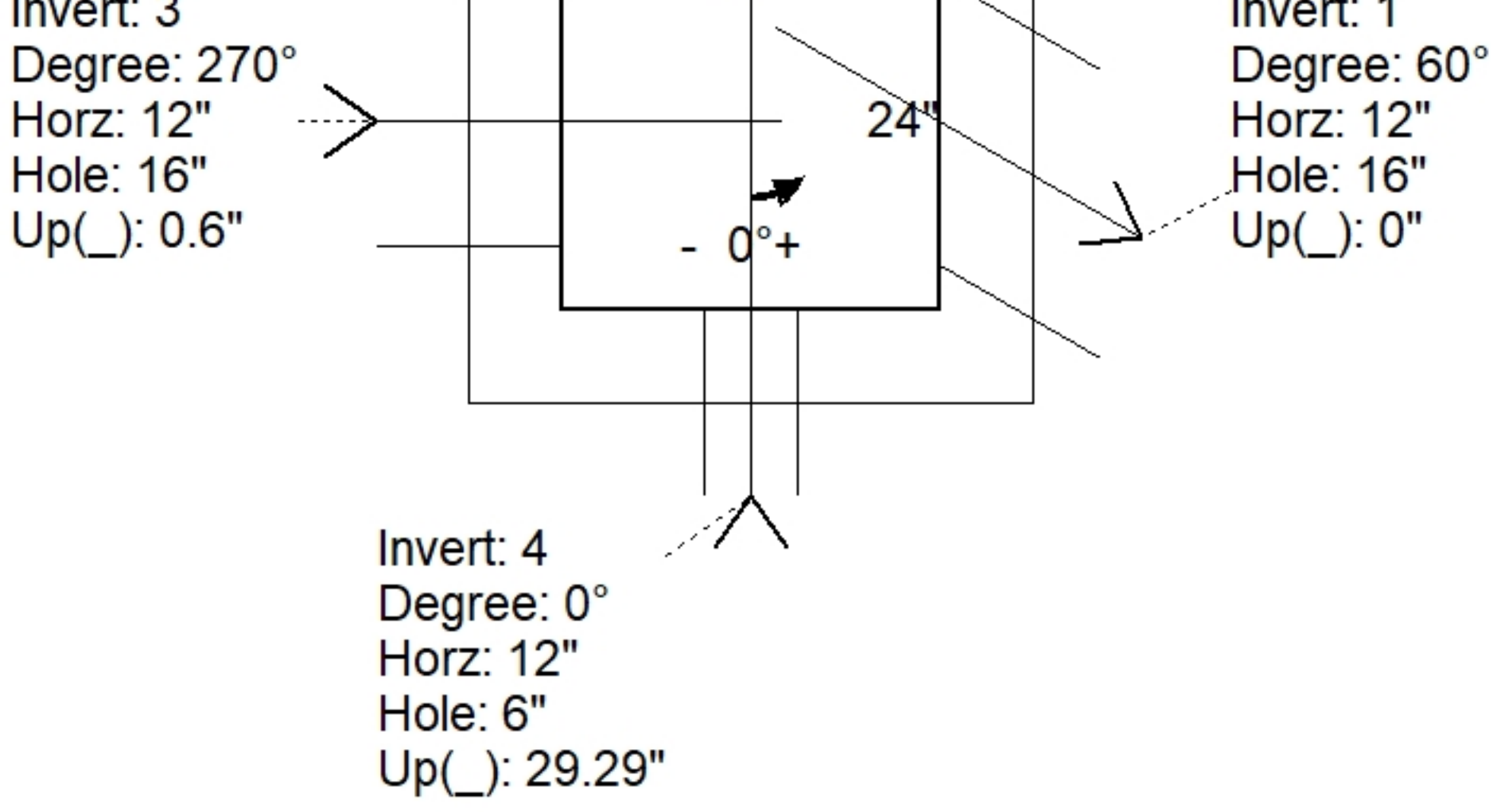
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	409.13'	60°	14.536"	12" HDPE	14.5"	Hole 16	16"	18.475"	0"	6"
Invert 2	410'	180°	18"	4" HDPE	4.8"	Hole 6	6"	6"	11.29"	0"
Invert 3	409.18'	270°	18"	12" HDPE	14.5"	Hole 16	16"	16"	0.6"	0"
Invert 4	411.5'	0°	18"	4" HDPE	4.8"	Hole 6	6"	6"	29.29"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

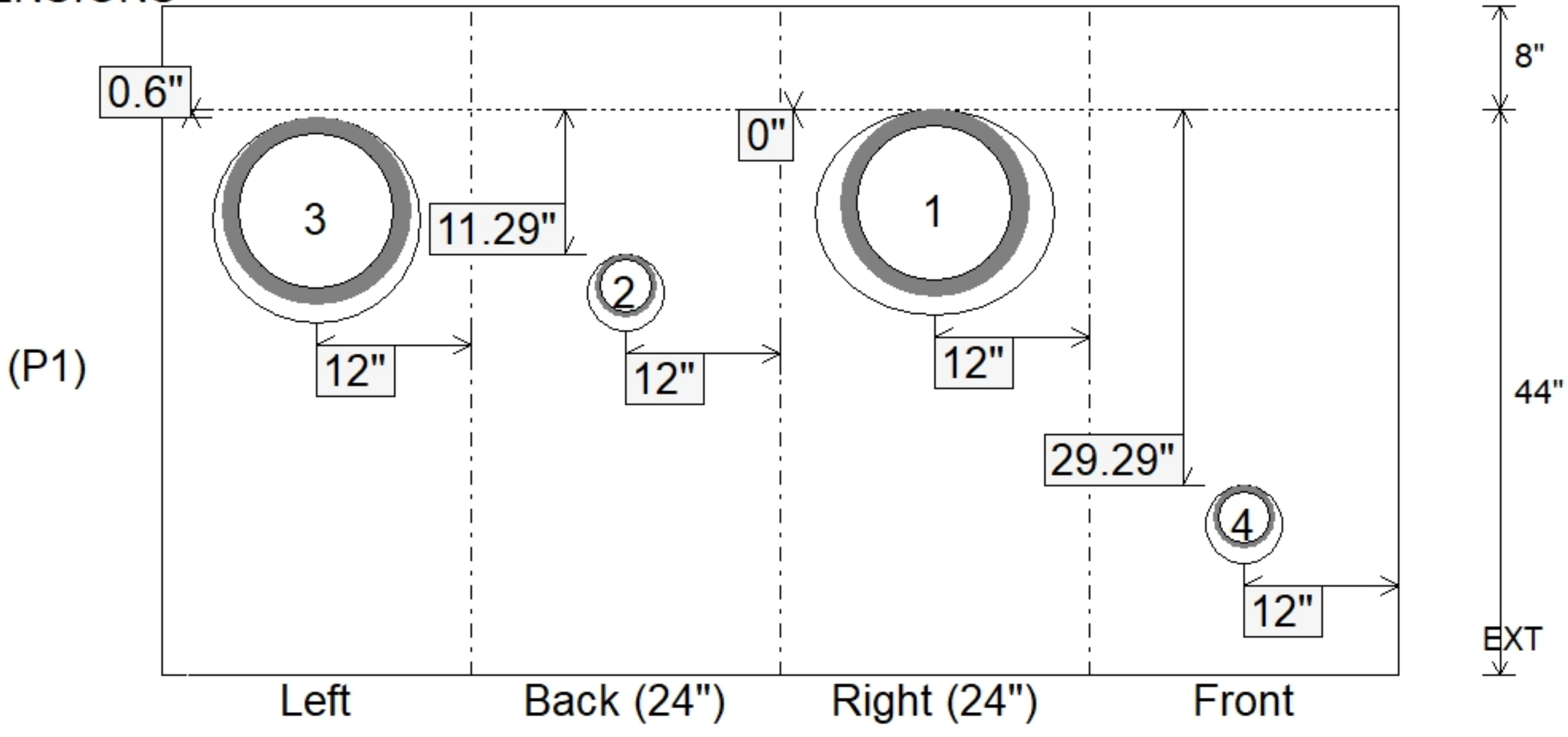


(P1) <<

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 6"

Floor Height: 8"

Height (Int): 44"

Height (Ext): 52"

Weight (Net): 3282 lb

Volume (Net): 0.84cu.yd