

Job Name: 25-2647 Nichols West
 Job Location: Gallatin, TN
 Contractor: Hayes Pipe Supply

Plant: Beaver Dam
 3/25/2026 8:36:46 AM

Tech: S. Felletter
 PC: E. Bradley



Structure ID: X1

P1 BX6060-08BA66

BOX BASE 8inW, 8inF F/n

- P2) 60" x 60" - CASTING HEIGHT - 0"
- P1) 60" x 60" - BOX BASE 8inW, 8inF F/n - 66"
- 1) 60" x 60" - SGL 1"x14.5' Butyl (2x)
- 1) Hole - 22
- 1) Hole - 6
- 1) Vert. Slot n/n - 24"x40"

0 lb
 15016 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

Structure Total: 15016 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. FLAT TRASH RACK BY OTHERS.

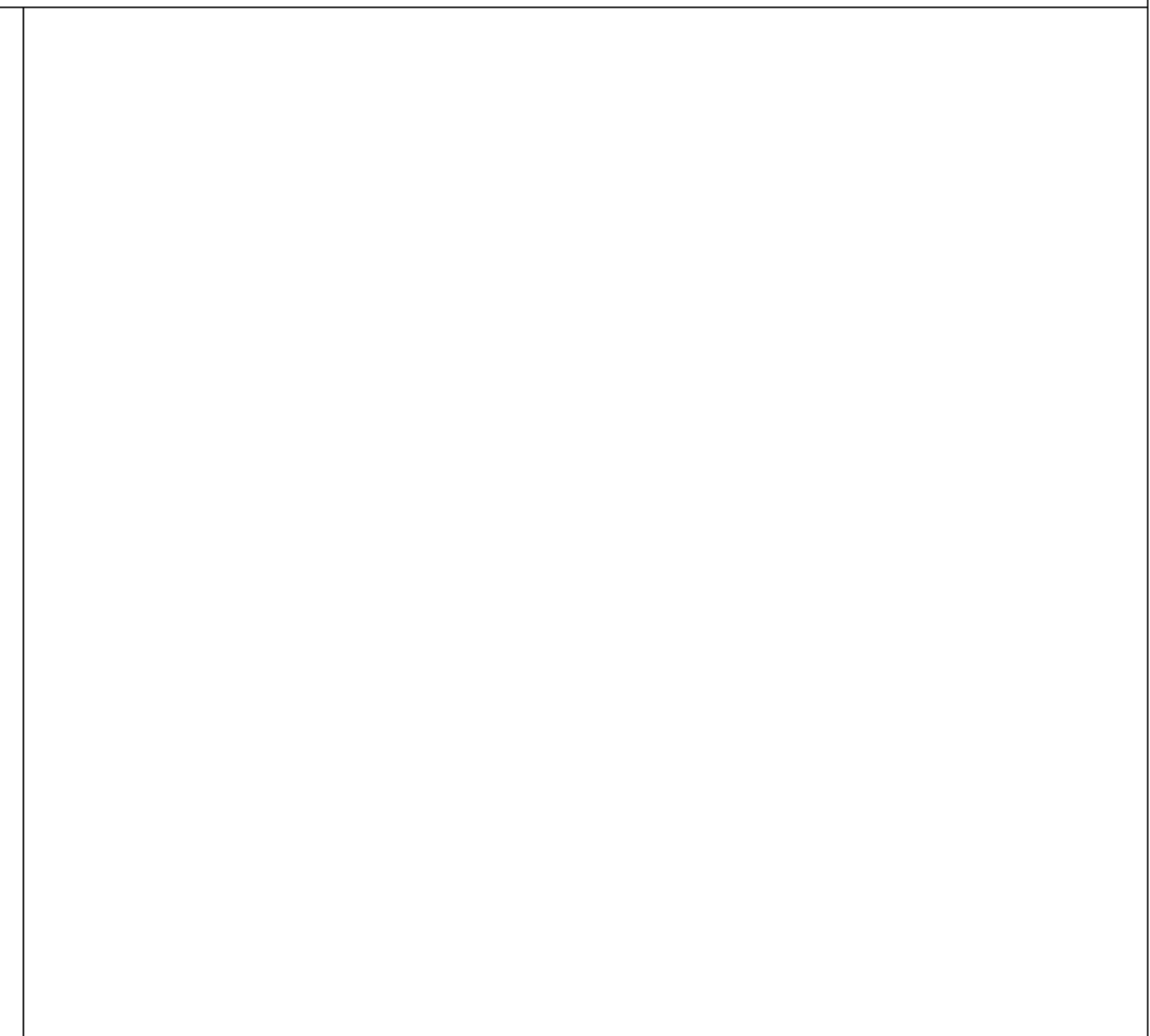
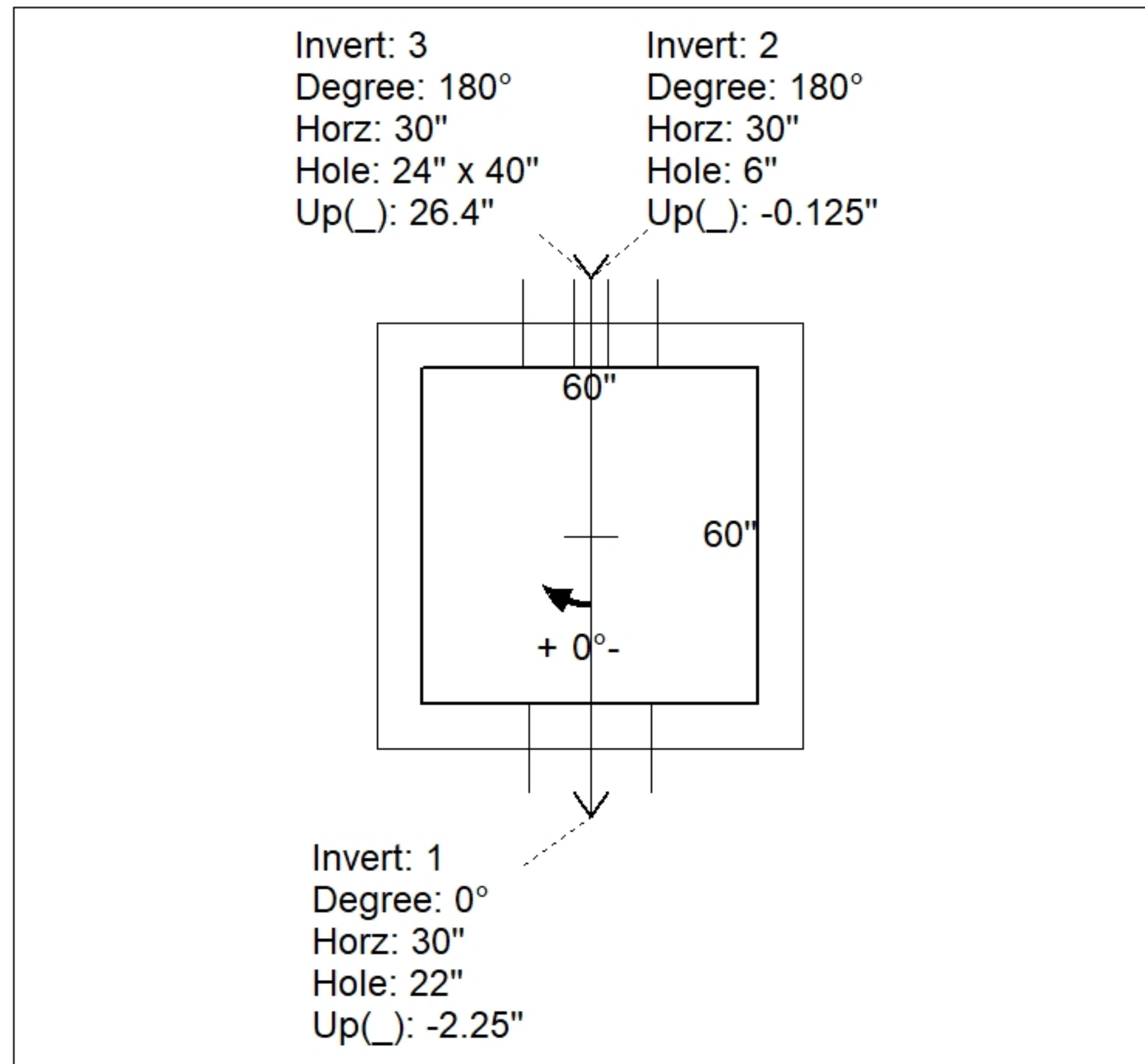
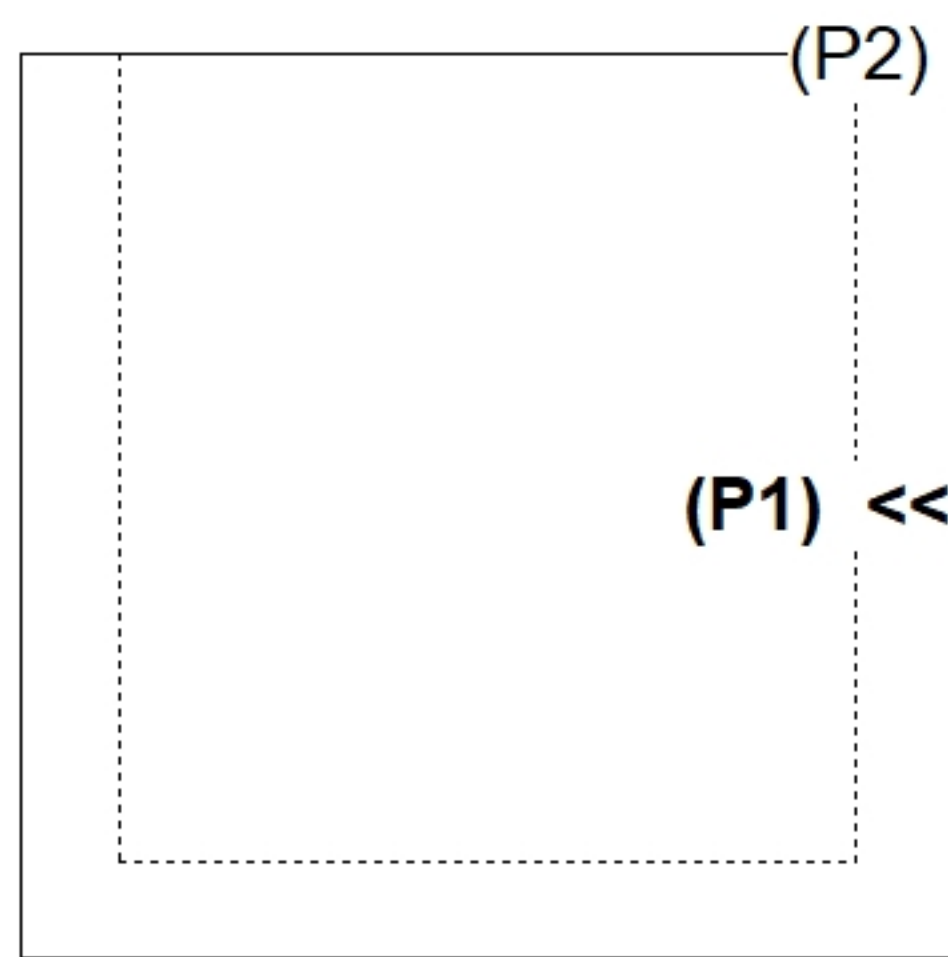
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 535.5' Rim to Invert: 5.5' Slack: 0" Sump: 0" Step Position:

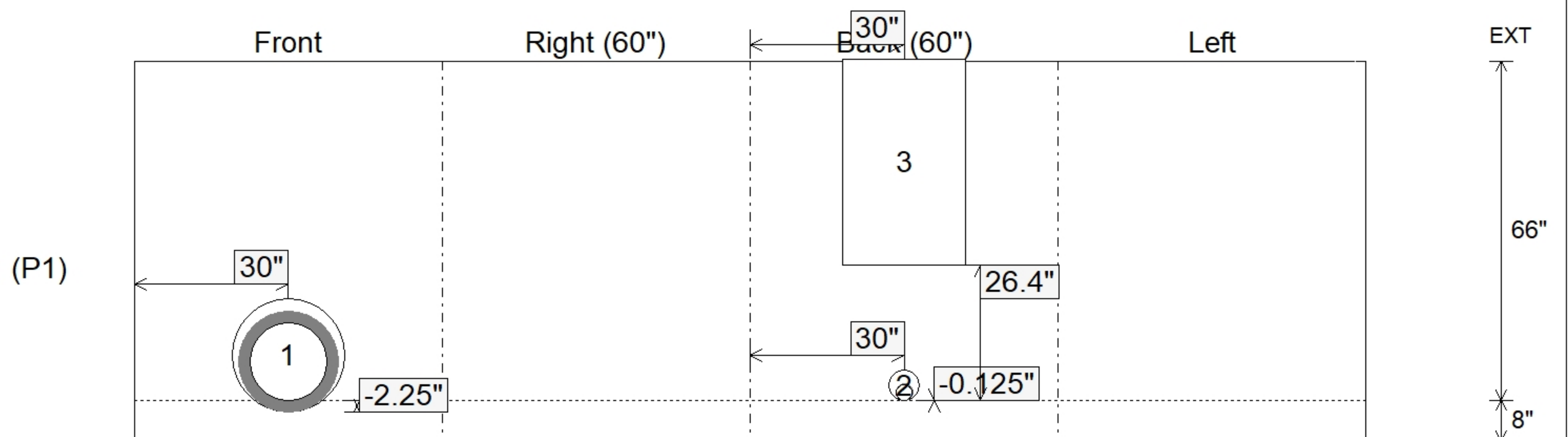
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	530'	0°	38"	15" RCP B WALL	19.5"	Hole 22	22"	22"	-2.25"	0"
Invert 2	530'	180°	38"	3" PVC SDR35	3.25"	Hole 6	6"	6"	-0.125"	0"
Invert 3	532.2'	180°	38"	24" x 40" Vert. Slot	24" x 40"	Vert. Slot 24"x40"	24" x 40"	24"	26.4"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 66"
 Height (Ext): 74"

Weight (Net): 15016 lb
 Volume (Net): 3.84cu.yd