

Job Name: 25-2944 SR660 Pump Station
 Job Location: Taylorsville, KY
 Contractor: Green Mechanical Construction, Inc.

Plant: 100

12/15/2025 3:51:04 PM

Tech: J. Horsley

PC: C. Goff



Structure ID: 1000gal. HOLDING TANK

P1 BX60120-06W06F-FTVF

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

- P3) 24" - CASTING HEIGHT - 7"
- P2) 60" x 120" - CB FLAT TOP 6"W w/24"Hole CTR F/F - 8"
- P1) 60" x 120" - BOX BASE 6inW, 6inF, Variable Ht F/n - 54"
- 1) CASTING - HOE MC-315 F/C Sanitary
- 1) 60" x 120" - Conseal CS-102 1.00"
- 1) PSX - 8QRS DD

0 lb
 6076 lb
 15200 lb
 258 lb
 0 lb
 6 lb

Structure Total: 21540 lb

Structure Notes:

1. PER ASTM C890/C913 SPECIFICATIONS.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. NO STEPS & NO INVERT CHANNEL.
4. CATSING BY ICAST (HOE MC-315 F/C)

REINFORCING PER ASTM A615 (GRADE 60).

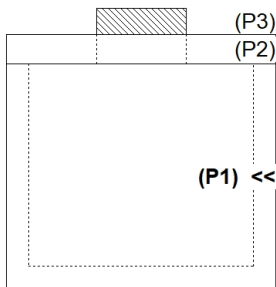
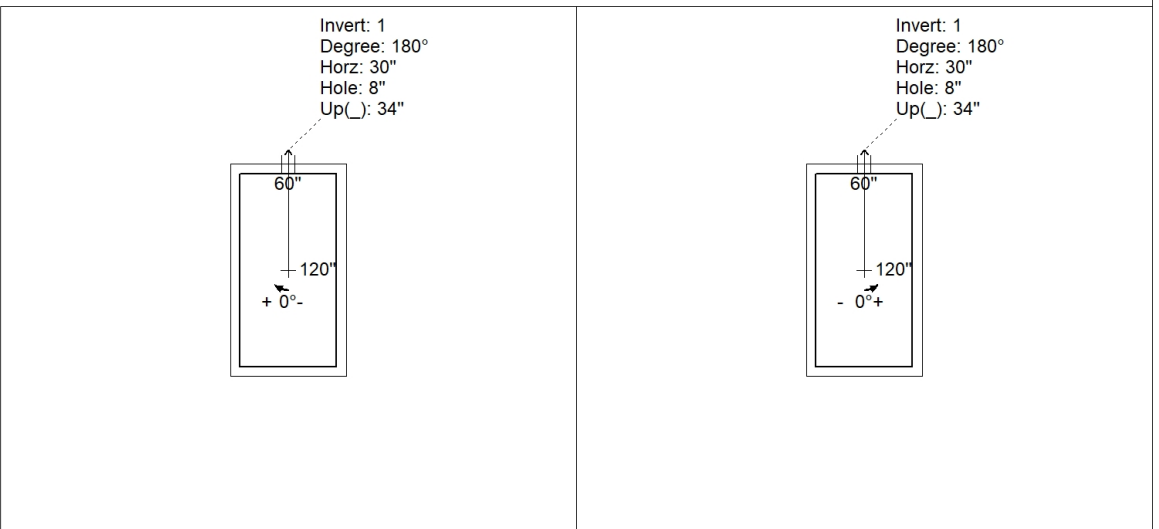
- TOP SLAB = H20 LOADING..
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 5.75' Rim to Invert: 2.75' Slack: 0" Sump: 36" Step Position:

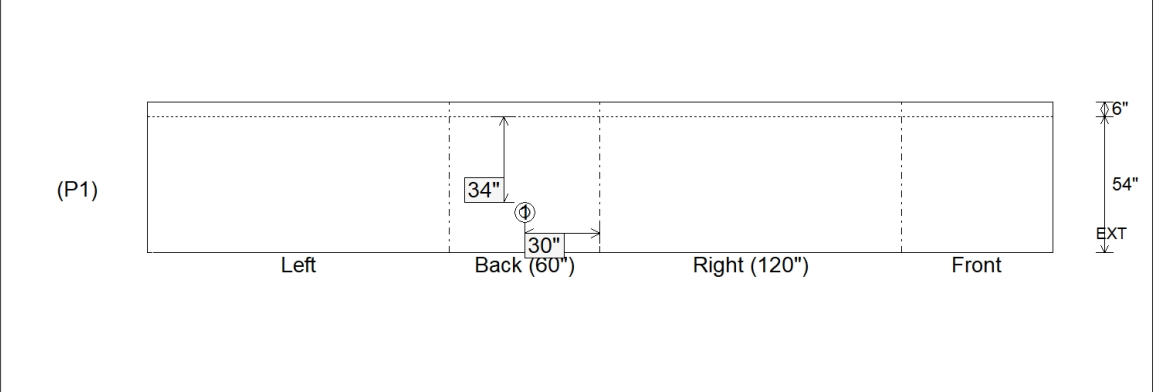
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	3'	180°	36"	4" PVC SDR35	4.25"	PSX 8QRS DD	8"	8"	34"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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: 6" Floor Height: 6"	Height (Int): 54" Height (Ext): 60"	Weight (Net): 15200 lb Volume (Net): 3.88cu.yd
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