

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

PC: C. Goff  
 TECH: J. Horsley  
 Plant: 100



Structure ID: 1000gal. HOLDING TANK  
 Spec: Sanitary  
 Type: Holding Tank 6inW, 6inF  
 Size: 60" x 120"

Rim: 5.75'  
 Invert: 3'  
 Rim to Invert: 2.75'

Sump: 36"  
 Floor (Top): 0'  
 Floor Height: 6"

Floor (Bot): -0.5'  
 Overall Height: 6.25'  
 Slack: 0"

**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)

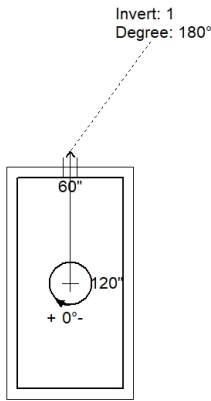
REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB = H20 LOADING..  
 - WALLS (As .47) #5 BARS AT 8" C.C.E.W.  
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

**STRUCTURE SUMMARY:**

- 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

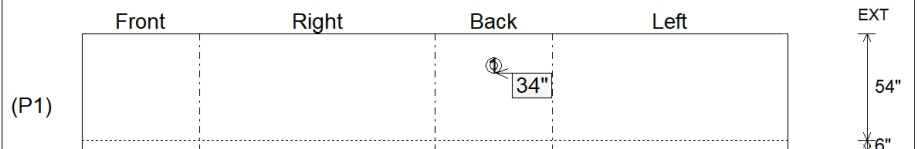
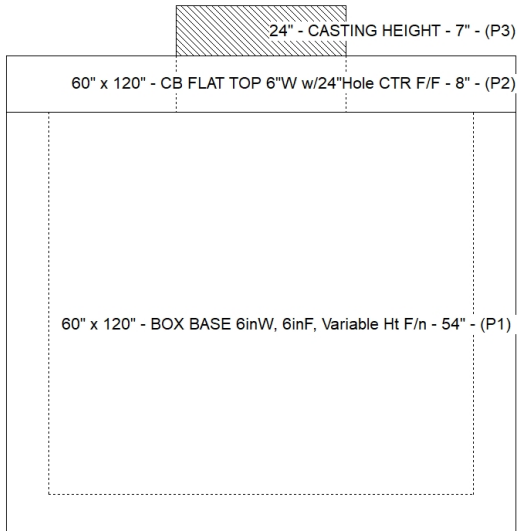
0 lb  
 6076 lb  
 15200 lb  
 258 lb  
 0 lb  
 6 lb

Structure Total: 21540 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	5.75'							
Reducer								
Invert 1	3'	180°	4" PVC SDR35	4.25"	8"	PSX 8QRS DD	34"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 12/15/2025 3:50:50 PM

SUBMITTAL  
 APPROVED BY: