



Job Name: 25-3000 - Wilkinson Lane PS Job Location: White House, TN Contractor: Cumberland Valley Constructors, Inc.	Plant: 100 1/12/2026 7:29:58 AM	Tech: J. Horsley - F PC: A. Chambers	
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**Structure ID: V1**

**P1 BX6060-08BA72**

**BOX BASE 8inW, 8inF T/n**

- P4) 36" x 48" - HATCH (CAST FLUSH) - 3"
- P3) 60" x 60" - CB FLAT TOP 8"W w/36"X48" Hatch F/F - 8"
- P2) 60" x 60" - BOX RISER 8inW, Variable Ht F/G - 78"
- P1) 60" x 60" - BOX BASE 8inW, 8inF T/n - 72"
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) HATCH (Alum.) - HALLIDAY W1S 36"x48"
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) SECONDARY POUR
- 1) This Structure Includes a Cast-In Item - W1S 36" x 48" Hatch
- 2) 60" x 60" - Conseal CS-102 1.00" (Double)
- 1) 36" x 48" - Conseal CS-102 1.00" (Double)
- 2) Hole - 16

100 lb  
2717 lb  
14242 lb  
16754 lb  
0 lb  
97 lb  
0 lb  
0 lb  
0 lb  
0 lb  
0 lb  
0 lb  
0 lb  
Structure Total: 33911 lb

- Structure Notes:**
1. PER ASTM C-913 SPECIFICATIONS
  2. CONCRETE: 4,000 PSI AT 28 DAYS
  3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
  4. HATCH BY ICAST (HALLIDAY W1S 36" X 48") - TO BE CAST INTO FLAT LID
  5. NO STEPS
  6. GARLOCK LINK-SEAL CONNECTORS TO BE SUPPLIED BY OTHERS
  7. LIFTERS: 4 EA. 5CA18 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING - INSTALLED IN 90° & 270° WALLS, MIN. 16" FROM TOP OF WALLS

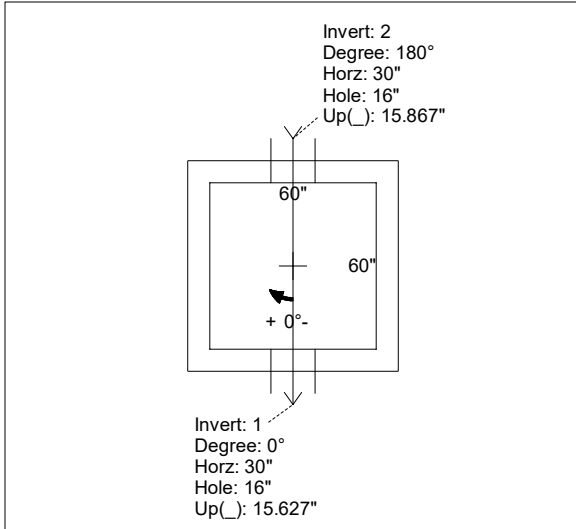
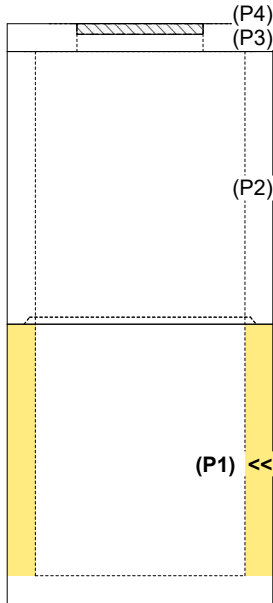
**FIRST POUR (8" FLOOR): 3,877 LBS**  
**SECOND POUR (72" WALLS): 12,877 LBS**

Rim: 793.2' Rim to Invert: 11.66' Slack: 0.4" Sump: 18.48" Step Position:

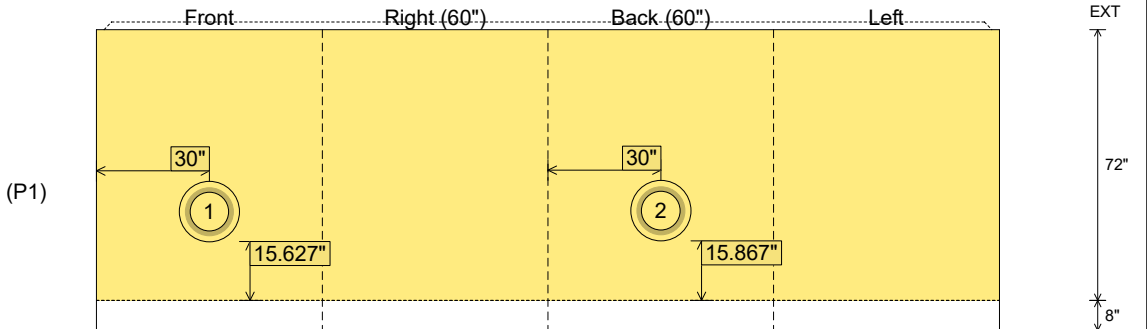
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	781.54'	0°	38"	12" HDPE DR11	12.75"	Hole 16	16"	16"	15.627"	0"
Invert 2	781.56'	180°	38"	12" HDPE DR11	12.75"	Hole 16	16"	16"	15.867"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 72" Height (Ext): 80"	Weight (Net): 16754 lb Volume (Net): 4.28cu.yd
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