

Job Name: 26-1733 - Liberty Power Station  
Job Location: Liberty, KY  
Contractor: Weddle Enterprises, Inc

Plant: 100  
7/20/2026 8:29:54 AM

Tech: Jared - F  
PC: T. Ryan



Structure ID: OCS

P1 BX4848-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

P4) 48" x 48" - CASTING HEIGHT - 0"  
P3) 48" x 48" - BOX RISER 8inW - 12"  
P2) 48" x 48" - BOX RISER 8inW, Variable Ht - 60"  
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 36"  
3) 48" x 48" - Conseal CS-102 1.00"  
1) Hole - 26  
2) Orifice - 5"

0 lb  
1804 lb  
8996 lb  
7807 lb  
0 lb  
0 lb  
0 lb

Structure Total:

18607 lb

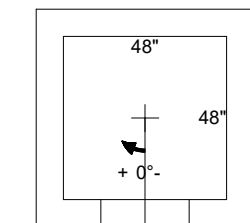
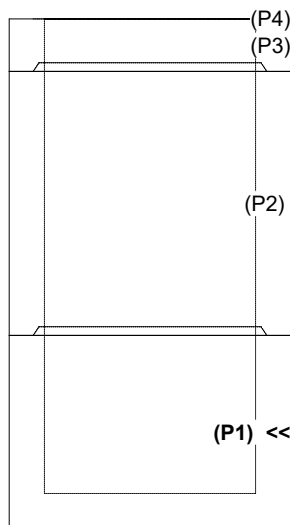
Structure Notes: .  
1. PER ASTM C913 SPECIFICATIONS.  
2. CONCRETE = 4,000 PSI AT 28 DAYS.  
3. NO STEPS AND NO INVERT CHANNEL.  
4. CASTING SUPPLIED BY OTHERS.  
5. TRASHRACK SUPPLIED BY OTHERS.  
  
REINFORCING PER ASTM A615 (GRADE 60).  
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 1073' Rim to Invert: 8.5' Slack: 0" Sump: 6" Step Position:

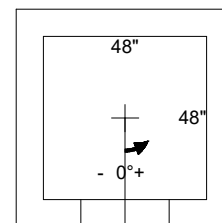
| Position | Elev    | Angle | Ext. (cw) | Pipe           | Pipe OD | Connector | Hole | Horz Size | Up ( _ ) | Offset |
|----------|---------|-------|-----------|----------------|---------|-----------|------|-----------|----------|--------|
| Invert 1 | 1064.5' | 0°    | 32"       | 18" RCP B WALL | 23"     | Hole 26   | 26"  | 26"       | 3.5"     | 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)



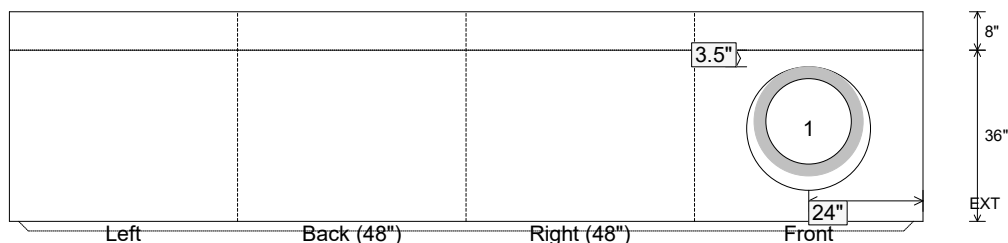
Invert: 1  
Degree: 0°  
Horz: 24"  
Hole: 26"  
Up( \_ ): 3.5"



Invert: 1  
Degree: 0°  
Horz: 24"  
Hole: 26"  
Up( \_ ): 3.5"

INSIDE WALL DIMENSIONS

(P1)



Coating (Int):  
Coating (Ext):

Seam Up: Tongue  
Seam Dn: n/a

Wall Thickness: 8"  
Floor Height: 8"

Height (Int): 36"  
Height (Ext): 44"

Weight (Net): 7807 lb  
Volume (Net): 1.99cu.yd