

Job Name: 26-2582 - 739729 Teal Drive  
Job Location: Nashville, TN  
Contractor: Contech Engineering Solutions

Plant: Beaver Dam  
6/16/2026 1:01:57 PM

Tech: J. Coppage  
PC: T. Sekula



## Structure ID: 20-CS-4

**P2 MH048RS48S**

**MH RISER SPECIAL T/G**

P4) 30" - CASTING HEIGHT - 4"  
P3) 48" - MH FLAT LID w/30in ECC Hole F/G - 12"  
P2) 48" - MH RISER SPECIAL T/G - 48"  
P1) 48" - MH BASE T/n - 36"  
1) ASSEMBLY REQUIRED  
1) CVSTENCILING  
2) 48" - Conseal CS-102 1.00"  
2) Hole - 24

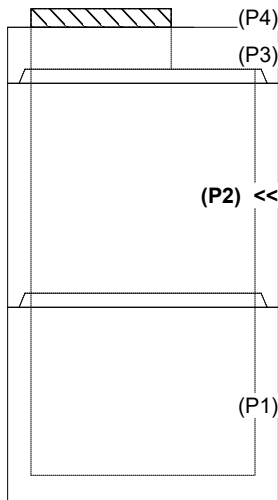
0 lb  
1413 lb  
2959 lb  
3845 lb  
0 lb  
0 lb  
0 lb  
0 lb  
0 lb  
Structure Total: 8217 lb

**Structure Notes:**  
SITE DESIGNATION: STM A2  
(4" TALL CASTING PROVIDED BY OTHERS)  
ICAST TO INSTALL THE INTERNALS  
BASE TO BE MECHANICALLY ATTACHED TO THE BOTTOM OF THE CONTROL RISER  
CONTECH'S LOGO AS WELL AS THE INLET AND THE OUTLET MUST BE STENBCILED ONTO THE STRUCTURE

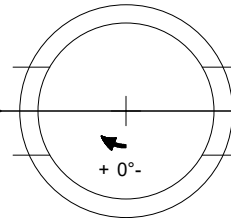
Rim: 472.1' Rim to Invert: 4.74' Slack: 4.88" Sump: 48" Step Position:

| Position | Elev    | Angle | Ext. (cw) | Pipe           | Pipe OD | Connector | Hole | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|----------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 467.36' | 270°  | 136.659"  | 15" RCP B WALL | 19.5"   | Hole 24   | 24"  | 25.133"   | 3.25"  | 0"     |
| Invert 2 | 467.36' | 90°   | 45.553"   | 15" RCP B WALL | 19.5"   | Hole 24   | 24"  | 25.133"   | 3.25"  | 0"     |
| Invert 3 |         |       |           |                |         |           |      |           |        |        |
| Invert 4 |         |       |           |                |         |           |      |           |        |        |
| Invert 5 |         |       |           |                |         |           |      |           |        |        |
| Invert 6 |         |       |           |                |         |           |      |           |        |        |
| Invert 7 |         |       |           |                |         |           |      |           |        |        |
| Invert 8 |         |       |           |                |         |           |      |           |        |        |

### RIGHT-SIDE UP VIEW (int. dimensions)

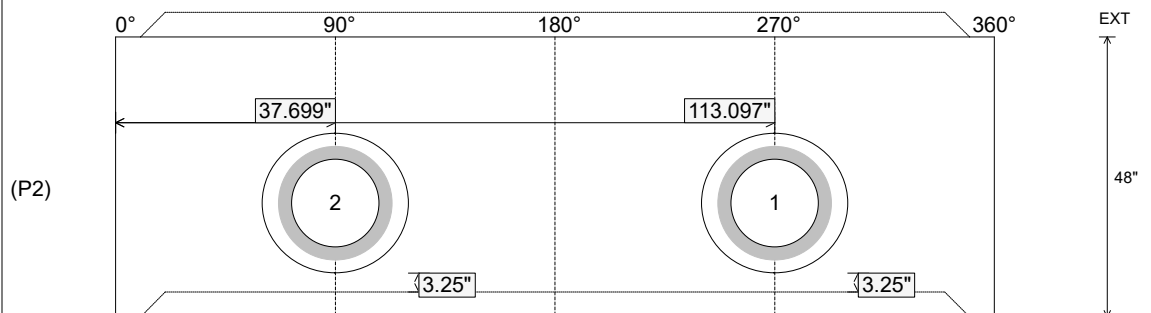


Invert: 2  
Degree: 90°  
Horz: 37.699"  
Hole: 24"  
Up( ): 3.25"



Invert: 1  
Degree: 270°  
Horz: 113.097"  
Hole: 24"  
Up( ): 3.25"

### INSIDE WALL DIMENSIONS



Coating (Int):  
Coating (Ext):

Seam Up: Tongue  
Seam Dn: Groove

Wall Thickness: 5"  
Floor Height: 0"

Height (Int): 48"  
Height (Ext): 48"

Weight (Net): 2959 lb  
Volume (Net): 0.76cu.yd