

Job Name: 25-4627 - 865800 Simpsonville Elementary School
 Job Location: Simpsonville, KY
 Contractor: Contech Engineering Solutions

Plant: Beaver Dam

12/9/2025 3:16:40 PM

Tech: J. Coppage

PC: T. Sekula



Structure ID: 10-CS-4

P1 MH048BA18

MH BASE Custom Ht

- P5) 24" x 24" - CASTING HEIGHT - 5"
- P4) 48" - MH FLAT TOP w/24"x24" Hole - 12"
- P3) 48" - MH RISER Custom Ht - 14"
- P2) 48" - MH RISER NO STEPS - 60"
- P1) 48" - MH BASE Custom Ht - 18"
- 1) ASSEMBLY REQUIRED
- 1) CVSTENCILING
- 3) 48" - Conseal CS-102 1.00"
- 1) 24" x 24" - Conseal CS-102 1.00"
- 2) Hole - 24

0 lb
 1500 lb
 893 lb
 3882 lb
 2588 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 Structure Total: 8863 lb

Structure Notes:
 (5" TALL CASTING PROVIDED BY OTHERS)

 LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE

 ICAST TO INSTALL THE INTERNALS

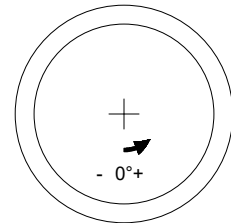
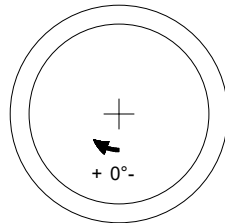
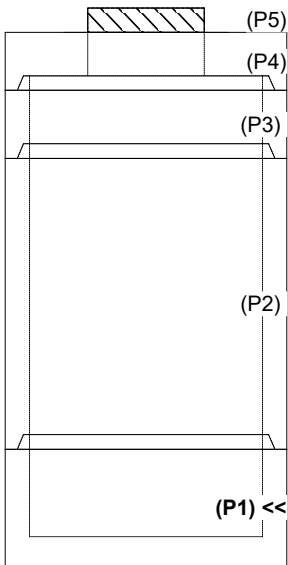
 CONTECH'S LOGO AS WELL AS THE INLET AND THE OUTLET MUST BE STENCILED ONTO THE STRUCTURE.

Rim: 778.52' Rim to Invert: 4.89' Slack: 0.68" Sump: 51" Step Position:

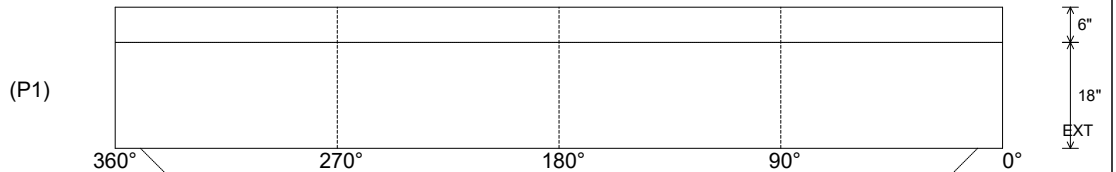
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 18"
 Height (Ext): 24"

Weight (Net): 2588 lb
 Volume (Net): 0.66cu.yd