

Job Name: 26-2582 - 739729 Teal Drive

Job Location: Nashville, TN

Contractor: Contech Engineering Solutions

Plant: Beaver Dam

6/16/2026 1:01:30 PM

Tech: J. Coppage

PC: T. Sekula



Structure ID: 10-CS-8

P1MH096BAVF

MH MONOBASE 13F, Custom Ht T/n

P5) 24" - CASTING HEIGHT - 4"

P4) 96" - MH FLAT TOP SPEC. (2 - 24"Ø HOLES) F/G - 17"

P3) 96" - MH RISER T/G - 72"

P2) 96" - MH RISER T/G - 36"

P1) 96" - MH MONOBASE 13F, Custom Ht T/n - 24"

1) ASSEMBLY REQUIRED

1) CVSTENCILING

3) 96" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

2) Hole - 42

0 lb

10015 lb

15782 lb

8968 lb

17113 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 51879 lb

Structure Notes:

SITE DESIGNATION: STM-C2

(4" TALL CASTING PROVIDED BY OTHERS)

CONTROL RISER TO BE MECHANICALLY ATTACHED TO THE BOTTOM OF THE 72" TALL RISER.

ICAST TO INSTALL THE INTERNALS

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

Rim: 471.23'

Rim to Invert: 6.47'

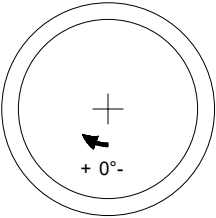
Slack: 7.64"

Sump: 83"

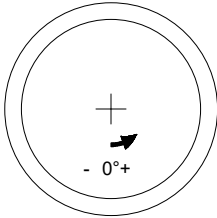
Step Position:

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. dimenions)



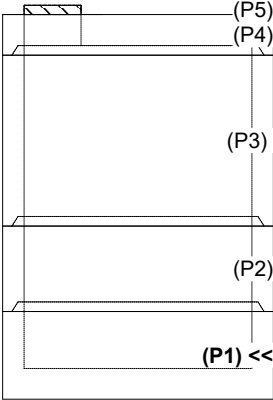
(P5)

(P4)

(P3)

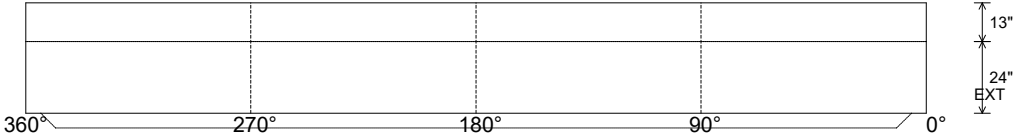
(P2)

(P1) <<



INSIDE WALL DIMENSIONS

(P1)



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 9"

Floor Height: 13"

Height (Int): 24"

Height (Ext): 37"

Weight (Net): 17113 lb

Volume (Net): 4.37cu.yd