

Job Name: 26-3009 ADS FedEx Mt. Juliet

Job Location: Mt. Juliet, TN

Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

7/23/2026 8:35:29 AM

Tech: S. Felletter

PC: T. Ryan



Structure ID: S07

P2MH096RS66MH RISER T/G

P5) 24" - CASTING HEIGHT - 7"

P4) 96" - MH FLAT TOP w/ 24" Conc. Hole F/F - 10"

P3) 96" - MH RISER Custom Ht F/G - 57"

P2) 96" - MH RISER T/G - 66"

P1) 96" - MH BASE Custom Ht T/n - 40"

1) ASSEMBLY REQUIRED - BRACKETS ONLY

1) CASTING - HOE MC-375 F/C Storm

3) 96" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

2) Hole - 30

0 lb

8185 lb

13117 lb

16442 lb

16817 lb

0 lb

271 lb

0 lb

0 lb

0 lb

Structure Total: 54831 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. CASTING BY ICAST (HOE MC-375 F/C "STORM").

4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.

5. ASSEMBLY REQUIRED - BRACKETS ONLY.

6. P2 & P3 RISERS TO BE MECHANICALLY ATTACHED PRIOR TO INTERNAL INSTALLATION/DELIVERY

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.

- RISER/WALLS (As .24)

- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 556'

Rim to Invert: 4'

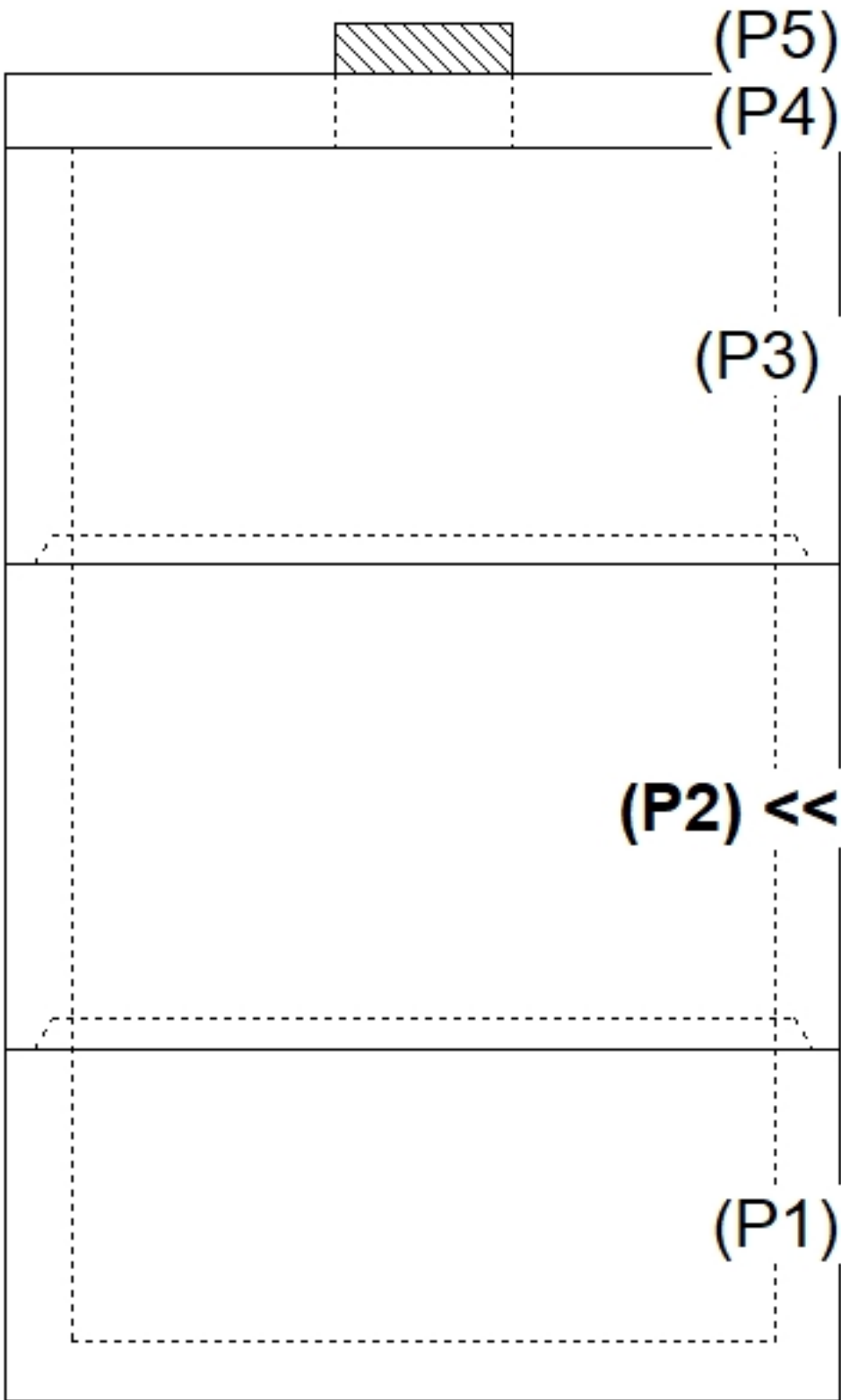
Slack: 0"

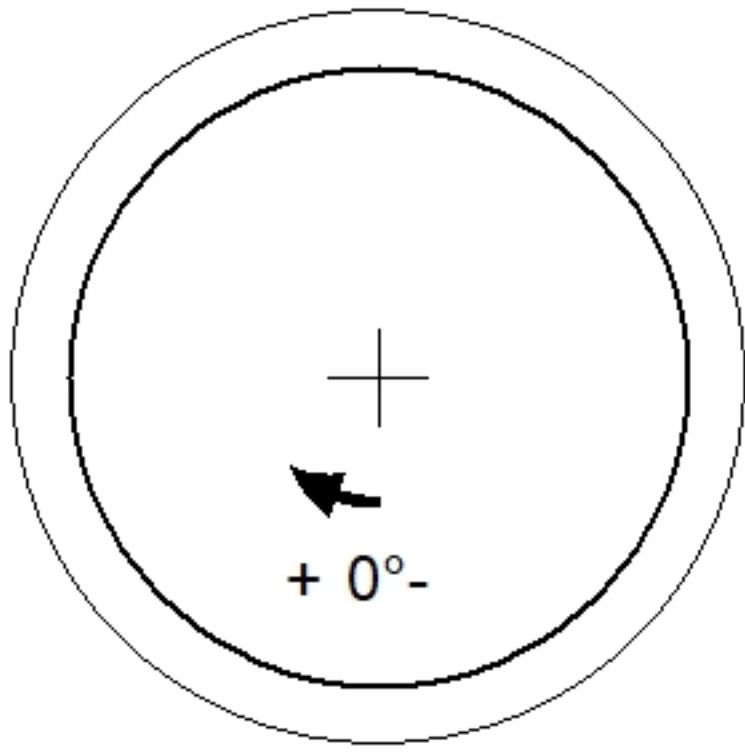
Sump: 132"

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										

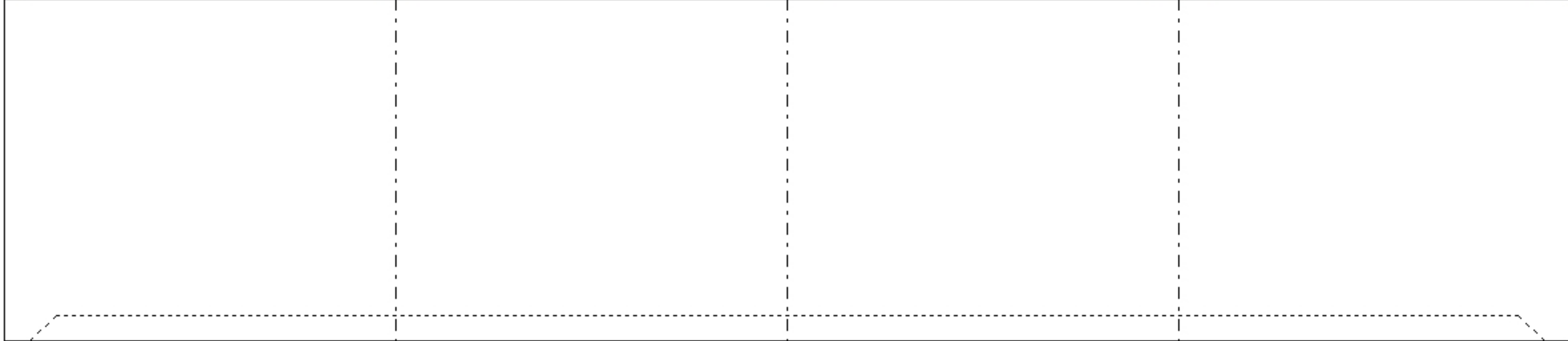
RIGHT-SIDE UP VIEW (int. dimensions)





INSIDE WALL DIMENSIONS

0°90°180°270°360°



EXT

66"

(P2)

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 9"

Floor Height: 0"

Height (Int): 66"

Height (Ext): 66"

Weight (Net): 16442 lb

Volume (Net): 4.2cu.yd