

Job Name: 26-2736 ADS UA Local 52

Job Location: Louisville, KY

Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

7/9/2026 9:09:19 AM

Tech: S. Felletter

PC: T. Ryan



Structure ID: S110

P2MH060RS72MH RISER T/G

P6) 24" - CASTING HEIGHT - 7"

P5) 60" - MH FLAT TOP w/24" Ctr. Hole F/G - 13"

P4) 60" - MH RISER T/G - 24"

P3) 60" - MH RISER T/G - 72"

P2) 60" - MH RISER T/G - 72"

P1) 60" - MH BASE T/n - 24"

1) ASSEMBLY REQUIRED

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

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

4) 60" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) Hole - 12

0 lb

2674 lb

2505 lb

7516 lb

7402 lb

5239 lb

0 lb

0 lb

0 lb

271 lb

0 lb

0 lb

0 lb

25607 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").

REINFORCING PER ASTM A615 (GRADE 60).

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

- RISER/WALLS (As .18)

- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Structure Total: 25607 lb

Rim: 549.66'

Rim to Invert: 11.04'

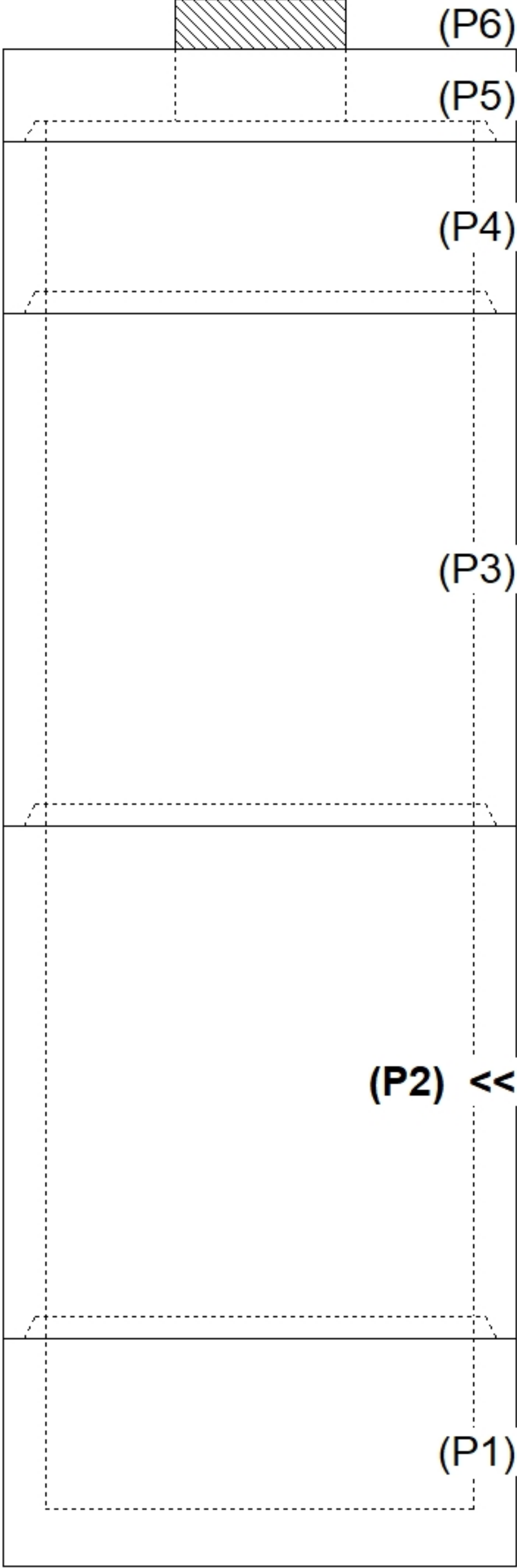
Slack: 1.48"

Sump: 81"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	538.62'	0°	0"	8" HDPE	9.1"	Hole 12	12"	12.081"	50.25"	0"
Invert 2	538.62'	254°	159.593"	8" HDPE	9.1"	Hole 12	12"	12.081"	50.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



(P6)

(P5)

(P4)

(P3)

(P2) <<

(P1)

Invert: 1

Degree: 0°

Horz: 0"

Hole: 12"

Up(): 50.25"

Invert: 2

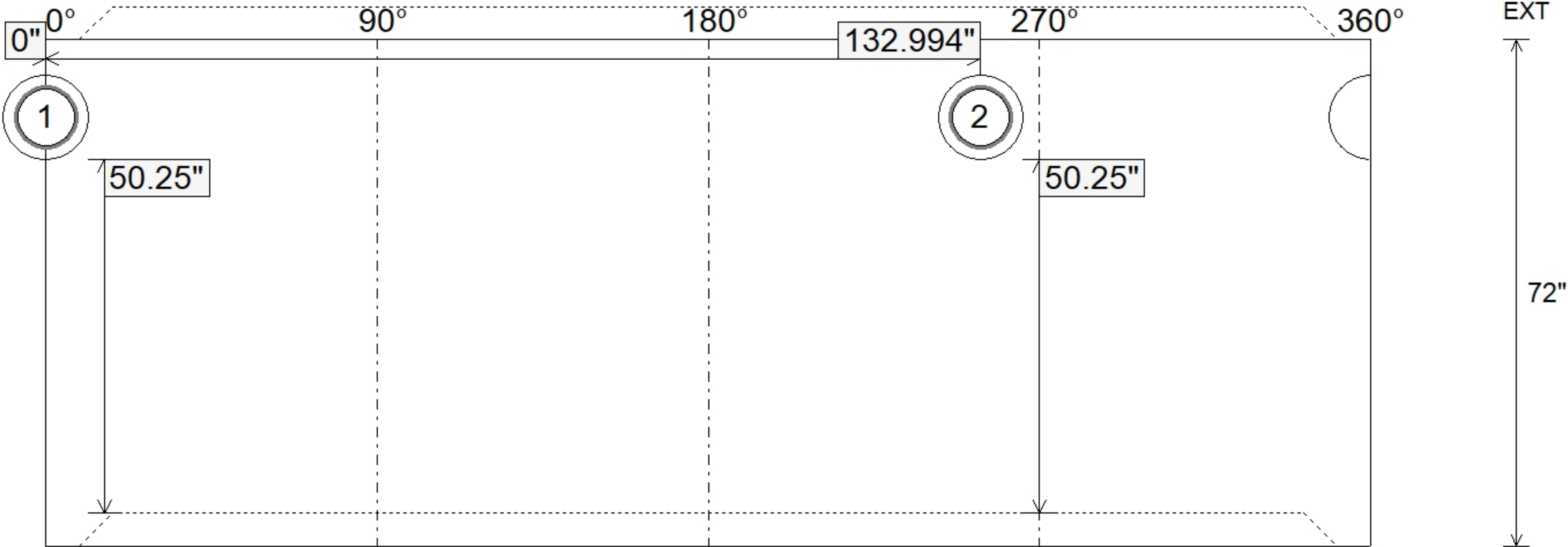
Degree: 254°

Horz: 132.994"

Hole: 12"

Up(): 50.25"

INSIDE WALL DIMENSIONS



0°

90°

180°

270°

360°

EXT

72"

132.994"

50.25"

50.25"

1

2

(P2)

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 6"

Floor Height: 0"

Height (Int): 72"

Height (Ext): 72"

Weight (Net): 7402 lb

Volume (Net): 1.89cu.yd