

Job Name: 26-1057 - The Courtside Enclave Final SP

Job Location: Antioch, TN

Contractor: Hayes Pipe Supply

Plant: 100

9/9/2026 1:08:54 PM

Tech: J. Horsley

PC: E. Bradley



Structure ID: ST3 (5)

P1MH048BAVF

MH BASE Custom Ht F/n

P3) 28" x 28" - CASTING HEIGHT - 6"

P2) 48" - MH FLAT TOP w/28"x28" Hole F/F - 7"

P1) 48" - MH BASE Custom Ht F/n - 46"

1) 48" - Conseal CS-102 1.00"

2) Hole - 22

4) MH Step ML-10-TDS-NCR - 10"

0 lb

1091 lb

4214 lb

0 lb

0 lb

0 lb

Structure Total: 5306 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,00 PSI AT 28 DAYS.

3. CASTING (JBS 4310 F/G) SUPPLIED BY CONTRACTOR.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB = H20 LOADING.

- WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 572.99'

Rim to Invert: 4.79'

Slack: 0.73"

Sump: 2.25"

Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	568.2'	0°	0"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	0"	0"
Invert 2	568.3'	180°	91.125"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 180°
Horz: 75.375"
Hole: 22"
Up(): 1.25"

Step: 90°
Horz: 37.75"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 22"
Up(): 0"

+ 0°-

UPSIDE-DOWN VIEW (int. dimenions)

Invert: 2
Degree: 180°
Horz: 75.375"
Hole: 22"
Up(): 1.25"

Step: 90°
Horz: 37.75"

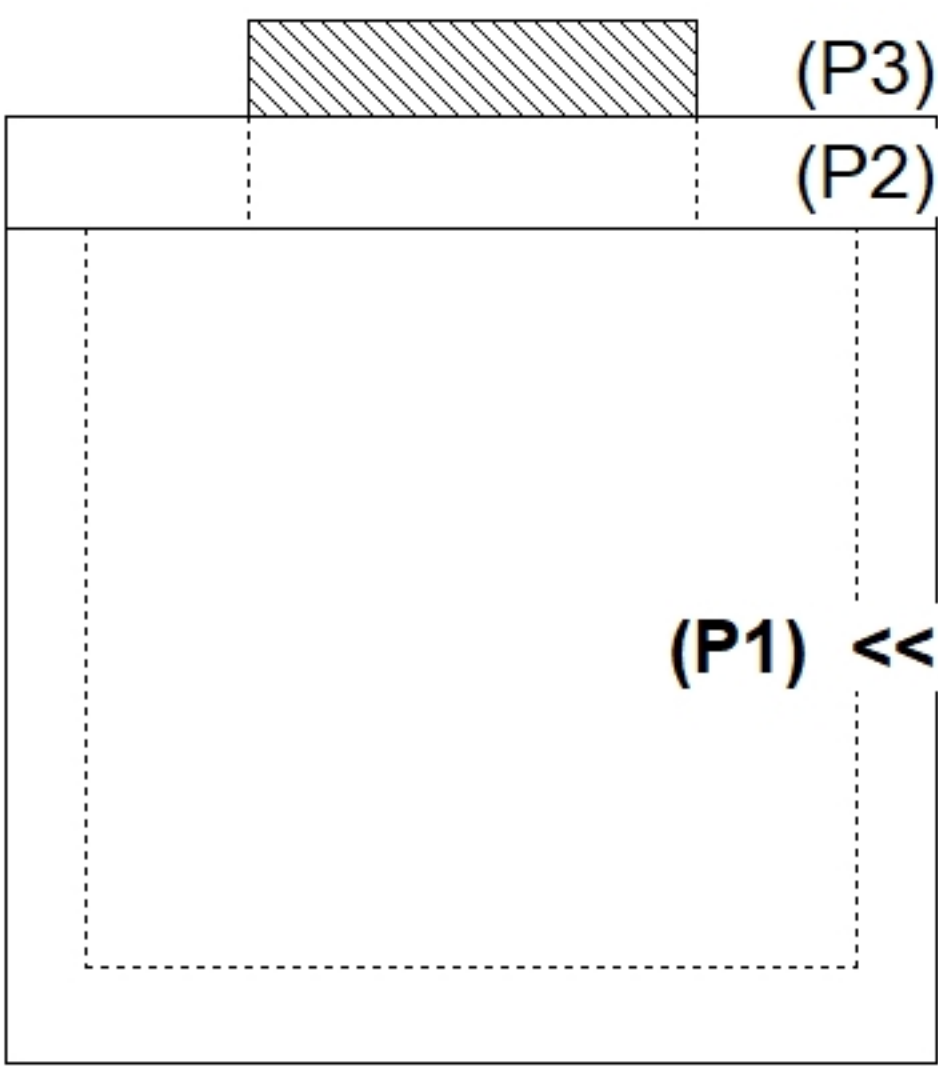
Invert: 1
Degree: 0°
Horz: 0"
Hole: 22"
Up(): 0"

- 0°+

(P3)

(P2)

(P1) <<



INSIDE WALL DIMENSIONS

1.25"

0"

75.375"

0"

6"

46"

EXT

360°

270°

180°

90°

0°

(P1)

2

1

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 46"

Height (Ext): 52"

Weight (Net): 4214 lb

Volume (Net): 1.08cu.yd