

Job Name: 26-2310 - 3rd & Madison Townhomes - Ph. 1

Job Location: Nashville, TN 37208

Contractor: Hayes Pipe Supply

Plant: 100

6/15/2026 10:58:51 AM

Tech: Jared - F

PC: E. Bradley



Structure ID: A1 ST-DCI

P1 BX2864-06BA36

BOX BASE 6inW, 6inF F/n

P2) 28" x 64" - CASTING HEIGHT - 7.50"

P1) 28" x 64" - BOX BASE 6inW, 6inF F/n - 36"

1) 28" x 64" - Conseal CS-102 1.00"

2) Hole - 40 x 28

2) LINTEL BAR SLOT n/n - 7"x1"

0 lb

4224 lb

0 lb

0 lb

0 lb

Structure Total: 4224 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

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

3. NO STEPS AND NO INVERT CHANNEL.

4. CASTING SUPPLIED BY OTHERS (JBS 3300 F/G/H - DOUBLE CURB INLET).

REINFORCING PER ASTM A615 (GRADE 60).

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

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

Rim: 421.44'

Rim to Invert: 3.39'

Slack: 0.804"

Sump: 3.624"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	418.05'	90°	38"	30" x 19" ELL RCP	37.25" x 26.25"	Hole 40 x 28	40" x 28"	40"	0"	0"
Invert 2	418.05'	315°	40.25"	30" x 19" ELL RCP	37.25" x 26.25"	Hole 40 x 28	40" x 28"	56.569"	0"	-12.523"
Invert 3	420.66'	90°	38"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	35"	0"
Invert 4	420.66'	270°	38"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	35"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

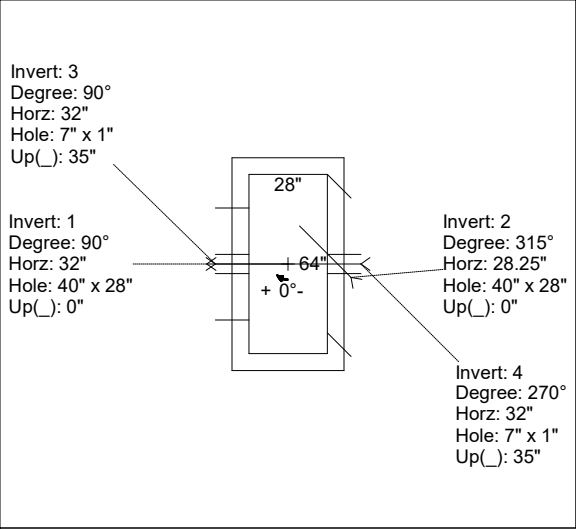
RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 3
Degree: 90°
Horz: 32"
Hole: 7" x 1"
Up(): 35"

Invert: 1
Degree: 90°
Horz: 32"
Hole: 40" x 28"
Up(): 0"

Invert: 2
Degree: 315°
Horz: 28.25"
Hole: 40" x 28"
Up(): 0"

Invert: 4
Degree: 270°
Horz: 32"
Hole: 7" x 1"
Up(): 35"



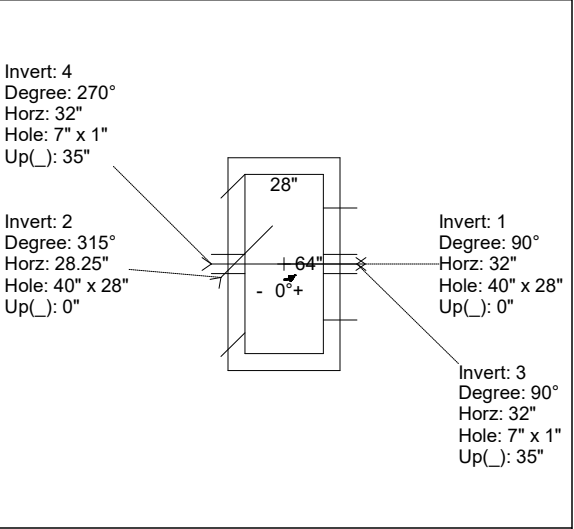
UPSIDE-DOWN VIEW (int. dimensions)

Invert: 4
Degree: 270°
Horz: 32"
Hole: 7" x 1"
Up(): 35"

Invert: 2
Degree: 315°
Horz: 28.25"
Hole: 40" x 28"
Up(): 0"

Invert: 1
Degree: 90°
Horz: 32"
Hole: 40" x 28"
Up(): 0"

Invert: 3
Degree: 90°
Horz: 32"
Hole: 7" x 1"
Up(): 35"



INSIDE WALL DIMENSIONS

0"

35"

28.25"

32"

4"

32"

2

Back (28")

0"

35"

32"

32"

4"

32"

1

Right (28")

Front

6"

36"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 6"

Floor Height: 6"

Height (Int): 36"

Height (Ext): 42"

Weight (Net): 4224 lb

Volume (Net): 1.08cu.yd