

Job Name: 26-2946 450 Jordan Drive

Job Location: Paducah, KY

Contractor: Ainsworth Land Development, LLC

Plant: Beaver Dam

9/28/2026 1:48:27 PM

Tech: S. Felletter

PC: T. Lewis



Structure ID: DBI 3 ST-DBI

P1 BX3636-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

P2) 36" x 36" - CASTING HEIGHT - 3"

P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 46"

1) CASTING - HOE 595 F/G

1) 36" x 36" - Conseal CS-102 1.00"

2) Hole - 20

0 lb

6815 lb

376 lb

0 lb

0 lb

Structure Total: 7191 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

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

3. CASTING BY ICAST (HOE 595 F/G).

4. TRITON FILTER SUPPLIED & INSTALLED BY OTHERS.

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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: 376.7'

Rim to Invert: 4'

Slack: 0.5"

Sump: 1.5"

Step Position: 270°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	372.7'	340°	23.188"	15" ADS N-12	18"	Hole 20	20"	21.284"	0"	6.25"
Invert 2	372.7'	180°	26"	15" ADS N-12	18"	Hole 20	20"	20"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

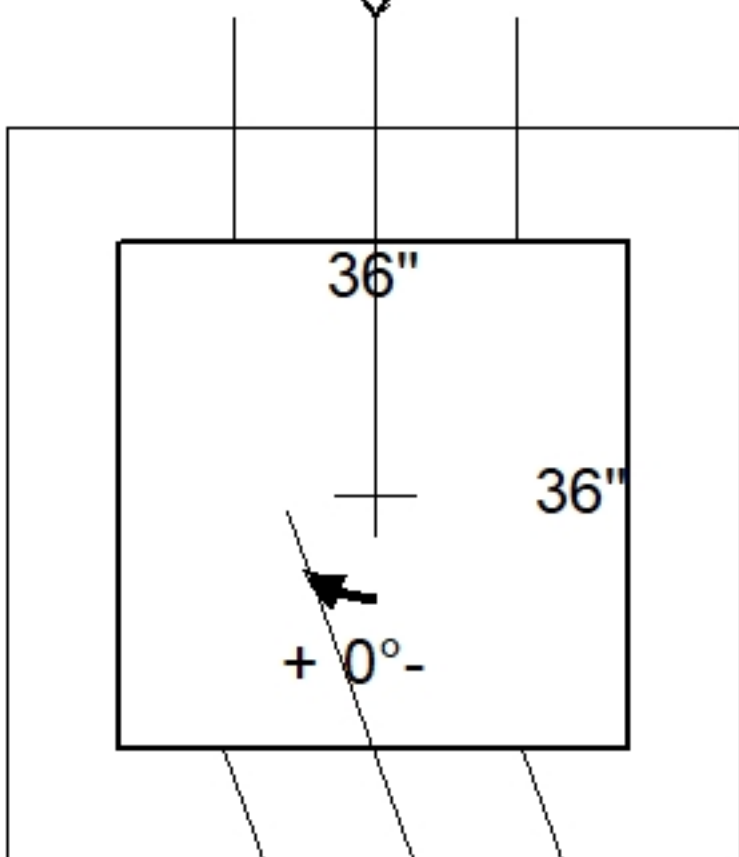
Invert: 2

Degree: 180°

Horz: 18"

Hole: 20"

Up(): 0"



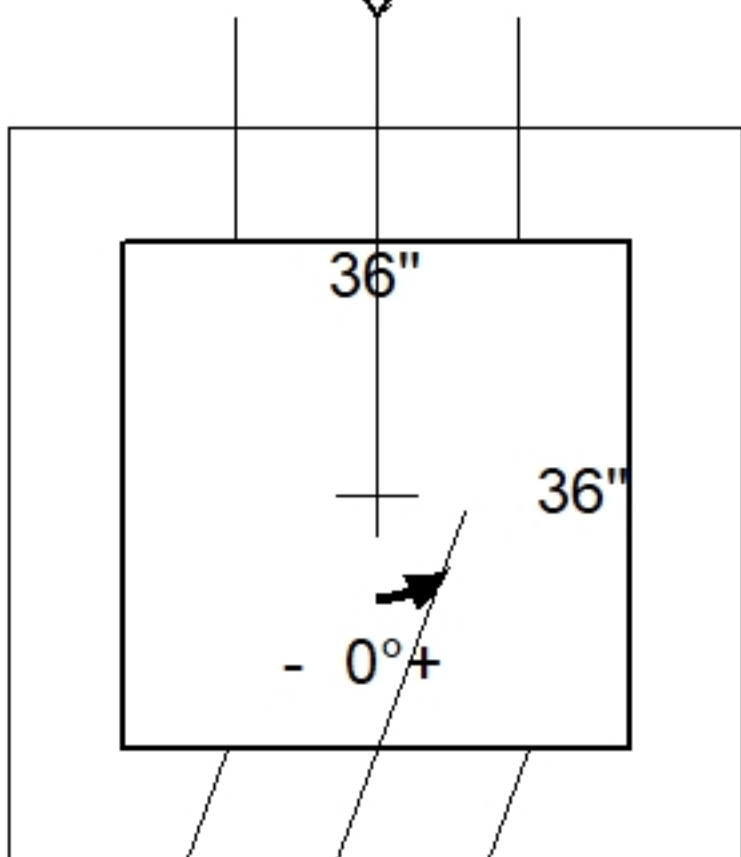
Invert: 1

Degree: 340°

Horz: 18.1"

Hole: 20"

Up(): 0"



UPSIDE-DOWN VIEW (int. dimenions)

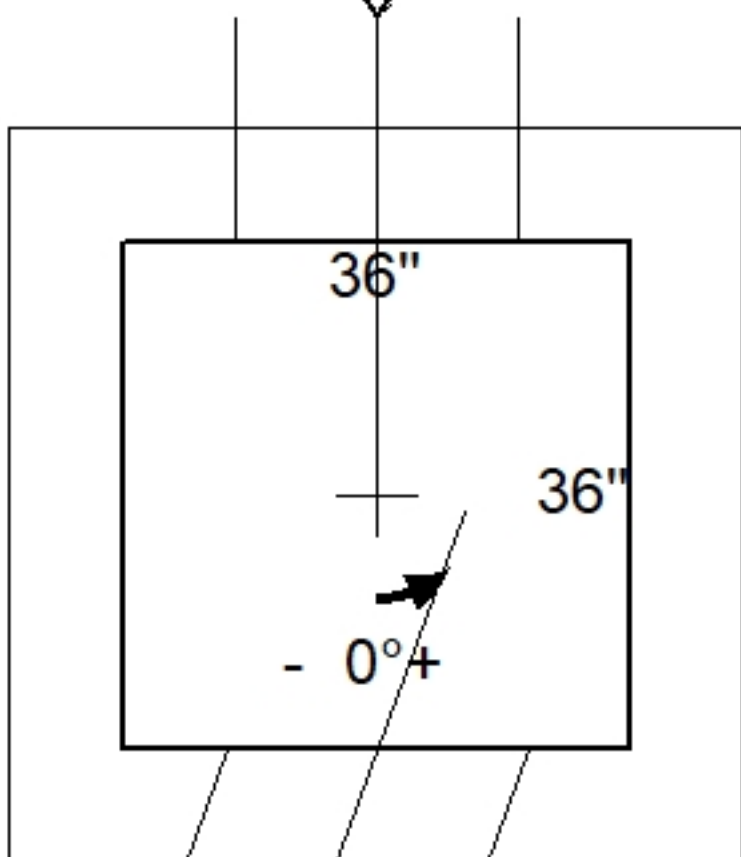
Invert: 2

Degree: 180°

Horz: 18"

Hole: 20"

Up(): 0"



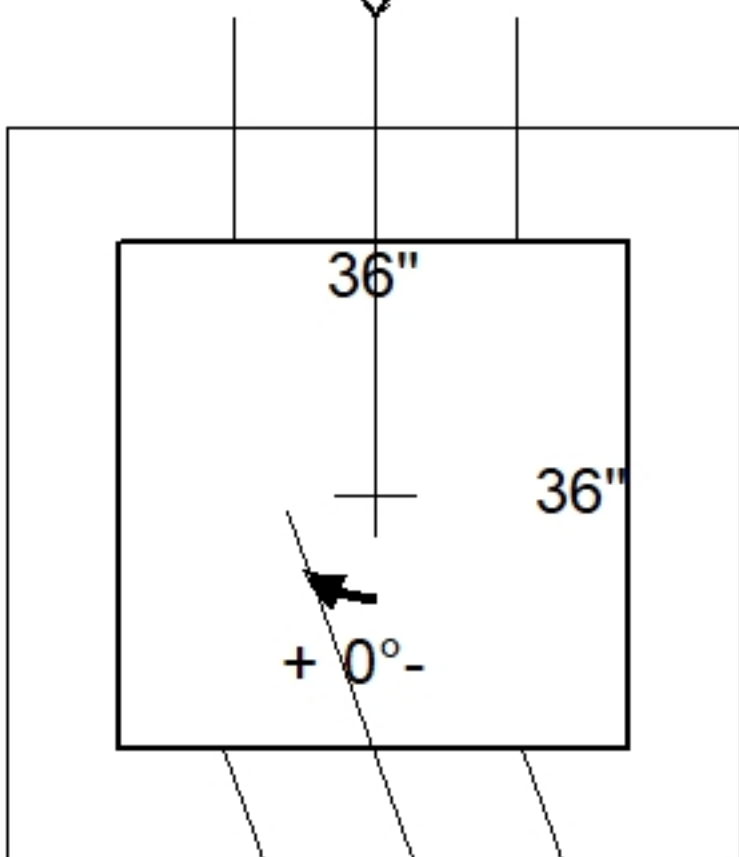
Invert: 1

Degree: 340°

Horz: 18.1"

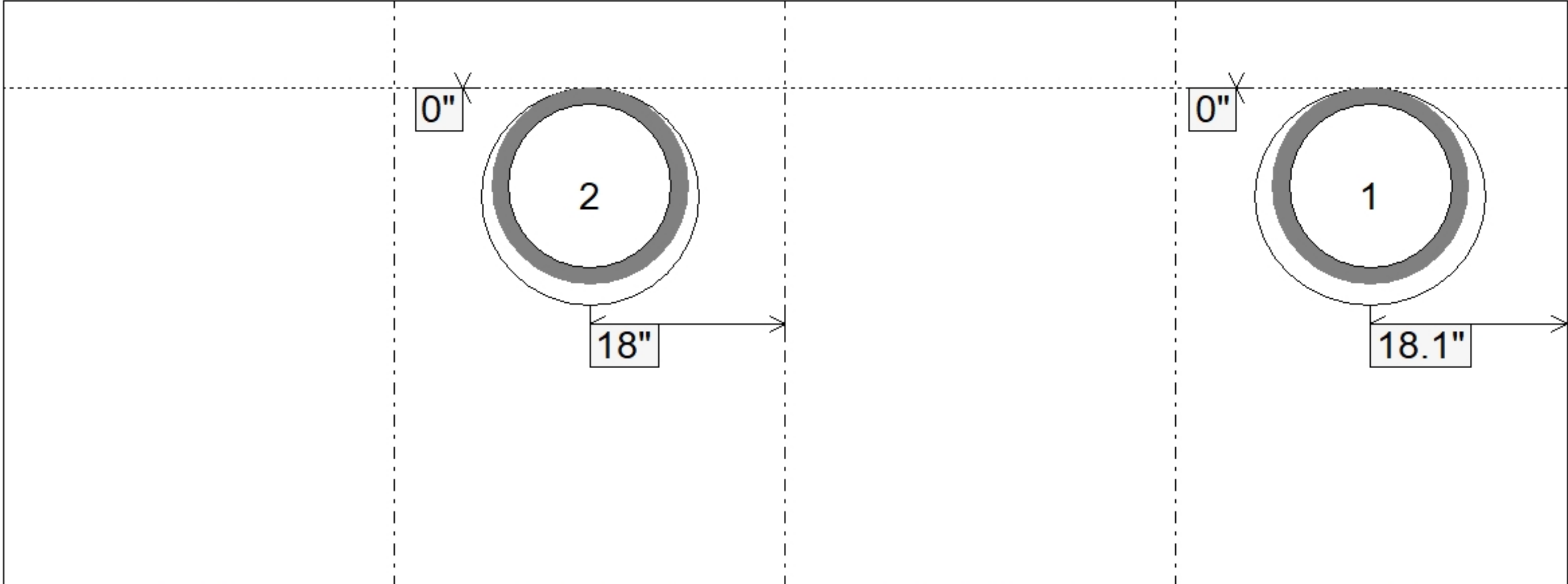
Hole: 20"

Up(): 0"



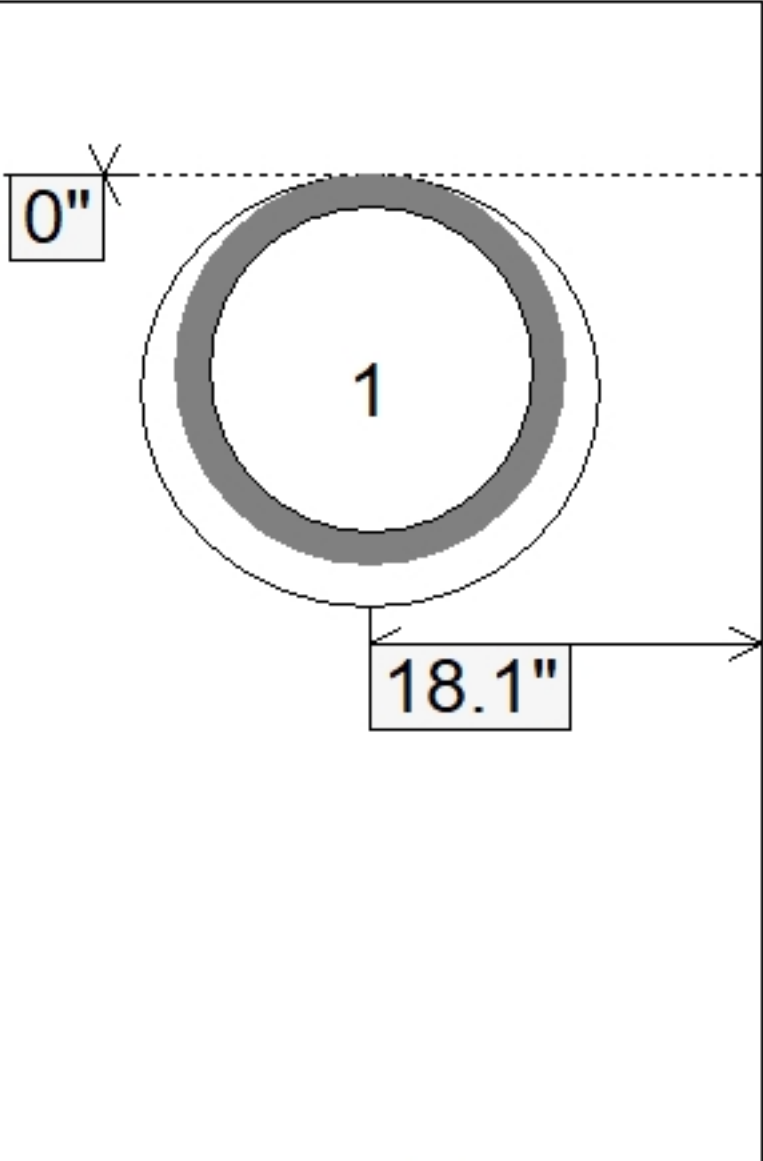
INSIDE WALL DIMENSIONS

0"



2

0"



1

Left

Back (36")

Right (36")

Front

8"

46"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 46"

Height (Ext): 54"

Weight (Net): 6815 lb

Volume (Net): 1.74cu.yd