

Job Name: 25-2422B Woodland Springs Section 3 Storm
Job Location: Clarksville, TN
Contractor: Byard Construction, LLC

Plant: 100

9/4/2026 9:49:15 AM

Tech: Jared - A

PC: Andy Chambers



Structure ID: F

P1 BX5460-06BAVF

BOX BASE 6inW, 6inF, Variable Ht

- P3) 24" x 34" - CASTING HEIGHT - 6"
P2) 54" x 60" - CB FLAT TOP 6"W w/24"x34" HOLE - 8"
P1) 54" x 60" - BOX BASE 6inW, 6inF, Variable Ht - 70"
1) CASTING - JBS 3080-V SET (F/G/H)
1) Hole - 52
1) Hole - 24
1) Hole - 36
1) Hole - 50

- Structure Notes: .
1. JBS 3080-V SET (F/G/H) PROVIDED BY ICAST.
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Structure Total: 11618 lb

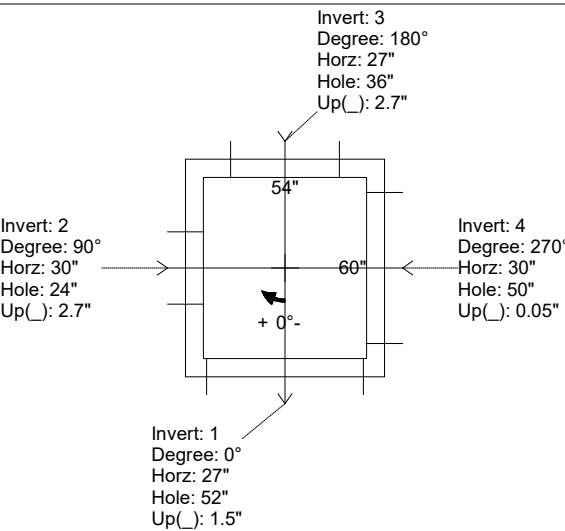
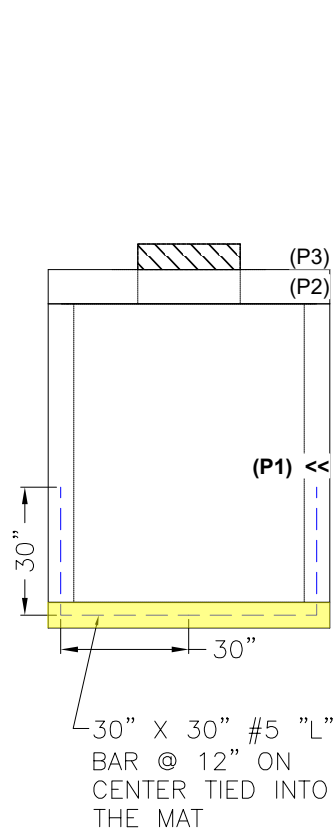
FIRST POUR DRAWING

Rim: 428.23' Rim to Invert: 6.88' Slack: 0.56" Sump: 2" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	421.35'	0°	33"	48" CMP	49"	Hole 52	52"	52"	1.5"	0"
Invert 2	421.45'	90°	36"	18" CMP	19"	Hole 24	24"	24"	2.7"	0"
Invert 3	421.45'	180°	33"	30" CMP	31"	Hole 36	36"	36"	2.7"	0"
Invert 4	421.45'	270°	36"	42" HDPE	47.7"	Hole 50	50"	50"	0.05"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

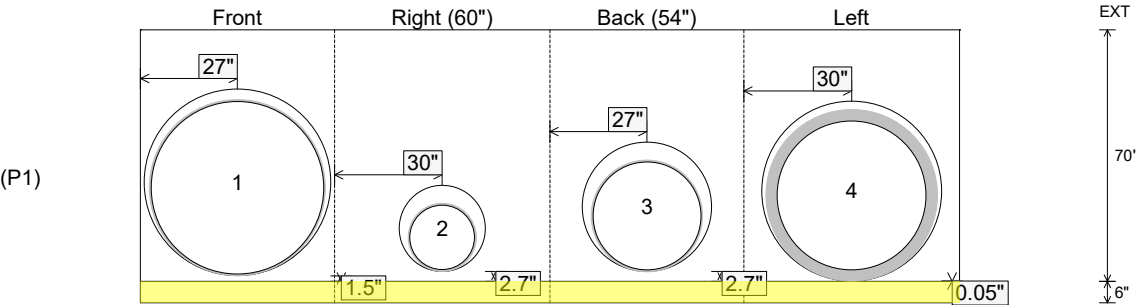
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



WEIGHTS:
FIRST POUR: 2,393 LBS
SECOND POUR: 6,083 LBS
TOTAL: 8,476 LBS

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 6"

Height (Int): 70"
Height (Ext): 76"

Weight (Net): 8476 lb
Volume (Net): 2.16cu.yd

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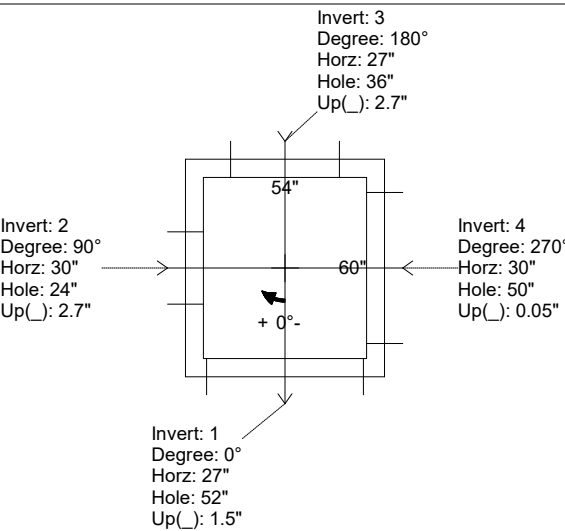
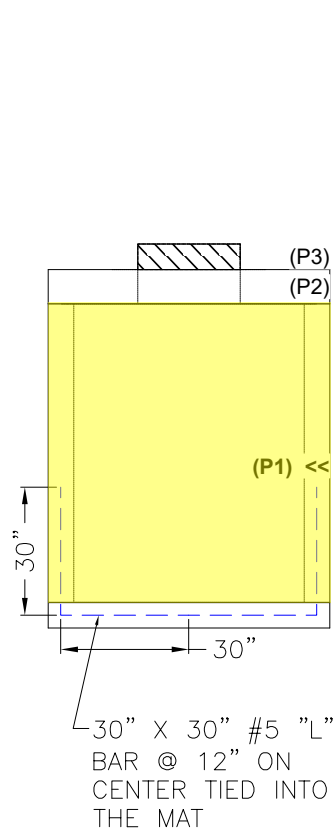
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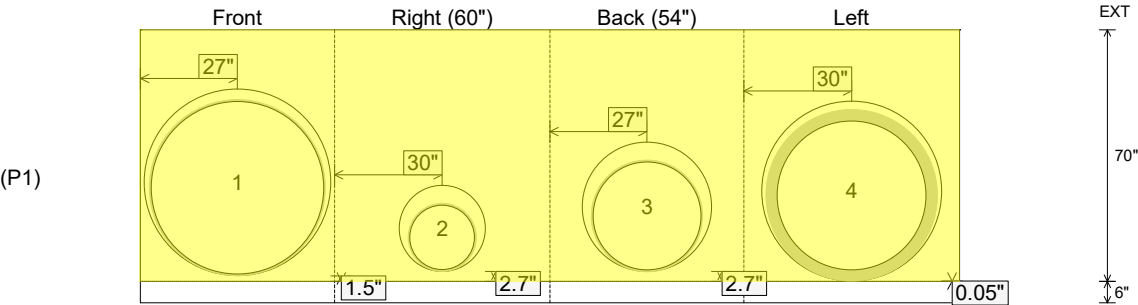
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