

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

Plant: 100
9/4/2026 9:49:16 AM

Tech: Jared - A
PC: Andy Chambers



Structure ID: G

P1 BX60120-06BAVF

BOX BASE 6inW, 6inF, Variable Ht

- P4) 24" x 34" - CASTING HEIGHT - 6"
P3) 60" x 120" - BX FLAT TOP 6inW w/(3) 24"x34" HOLES - 8"
P2) 60" x 120" - BOX RISER 6inW, Variable Ht - 53"
P1) 60" x 120" - BOX BASE 6inW, 6inF, Variable Ht - 70"
1) SECONDARY POUR - WALLS
3) CASTING - JBS 3080-V SET (F/G/H)
2) 60" x 120" - SGL 1"x14.5' Butyl (3x)
1) Hole - 52
1) Hole - 54

- Structure Notes:
1. (3)JBS 3080-V SETS (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.

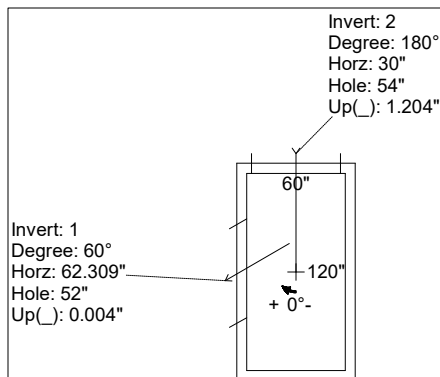
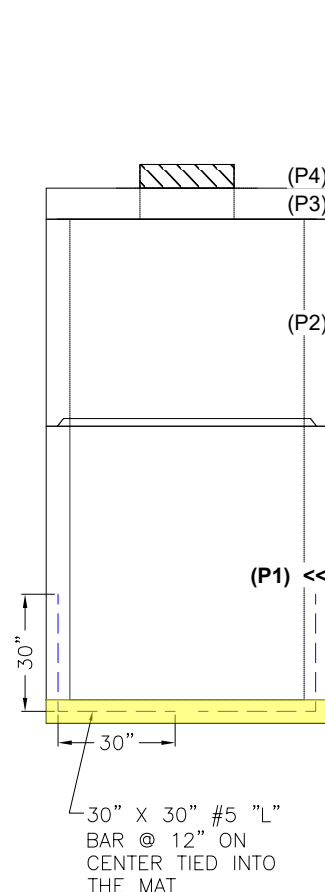
Structure Total: 32414 lb

FIRST POUR DRAWING

Rim: 424.1' Rim to Invert: 11.45' Slack: 0.904" Sump: 0.504" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	412.65'	60°	64.845"	48" CMP	49"	Hole 52	52"	60.044"	0.004"	17"
Invert 2	412.75'	180°	36"	48" CMP	49"	Hole 54	54"	54"	1.204"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



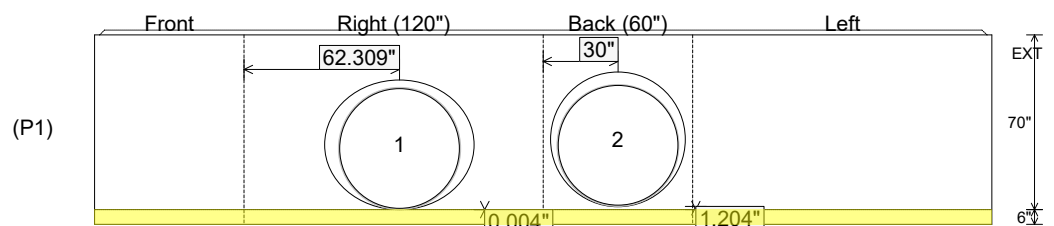
WEIGHTS:

FIRST POUR: 4,785 LBS

SECOND POUR: 11,146 LBS

TOTAL: 15,931 LBS

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 6"

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

Weight (Net): 15931 lb
Volume (Net): 4.07cu.yd

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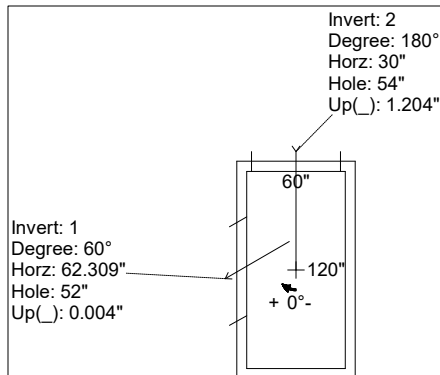
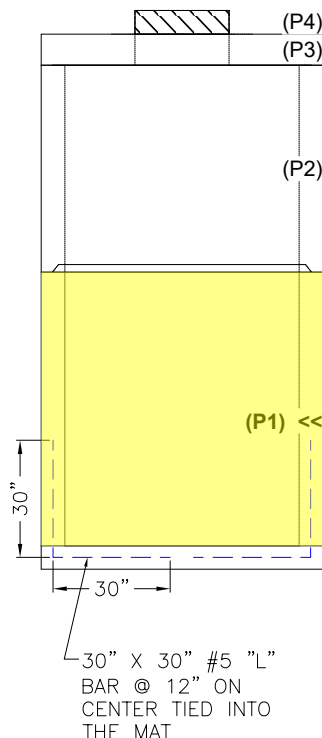
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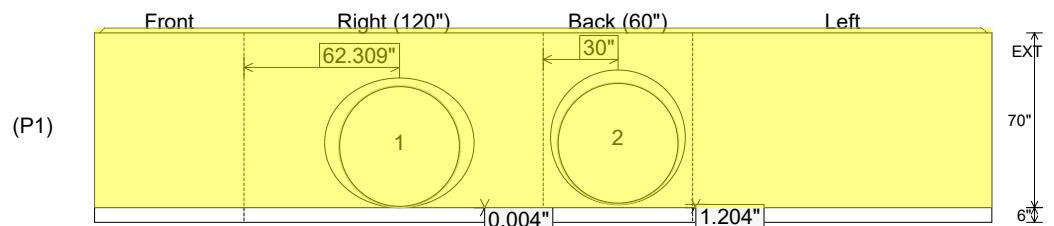
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