

Job Name: 25-3187 - Carter Caves WTP Upgrades Ph 3
Job Location: Olive Hill, KY
Contractor: Walker Principles

Plant: 100

7/8/2026 9:06:55 AM

Tech: J. Horsley

PC: E. Bradley



Structure ID: SCUM VV

P1 BX6060-08W08F06EB-VF

BX BASE w/FLANGE 08W/08F/06EF

- P2) 60" x 60" - CB FLAT TOP 8"W w/36"X36 Hatch - 8"
P1) 60" x 60" - BX BASE w/FLANGE 08W/08F/06EF - 84"
1) LADDER (Alum.) - HALLIDAY L1B 72in Wall mount ladder
1) LADDER (Alum.) - HALLIDAY L1EAA Ladder Extension Safety Post
1) HATCH (Alum.) - HALLIDAY W1S 36"x36"
1) SECONDARY POUR - WALLS
1) 60" x 60" - Con Seal CS-102 1.00" (Double)
2) Z-Lok - C107-3
1) A-Lok - 0150

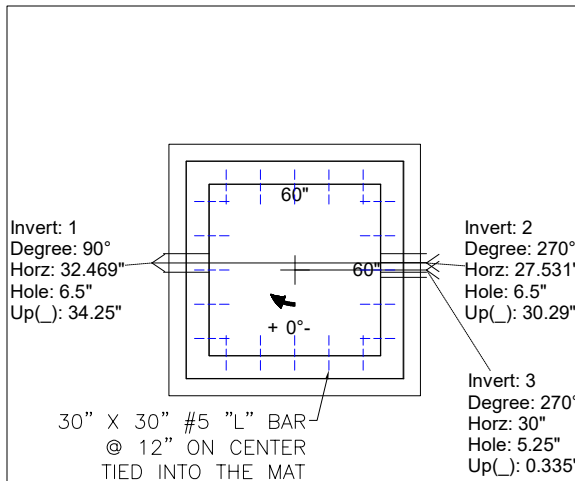
- 3007 lb
20477 lb
50 lb
65 lb
78 lb
0 lb
0 lb
2 lb
1 lb
- Structure Notes:**
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. NO STEPS / NO INVERT CHANNEL.
4. HATCH BY ICAST (HALLIDAY W1S 36"x36")
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) T#5 BARS AT 6" C.C.E.W.
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Structure Total: 23681 lb

Rim: 890.5' Rim to Invert: 7.59' Slack: 0.04" Sump: 0.96" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1	885.83'	90°	40.469"	3" DI	3.5"	Z-Lok C107-3	6.5"	6.5"	34.25"	2.469"
Invert 2	885.5'	270°	35.531"	3" DI	3.5"	Z-Lok C107-3	6.5"	6.5"	30.29"	-2.469"
Invert 3	882.91'	270°	38"	4" DI	4.75"	A-Lok 0150	5.25"	5.25"	0.335"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



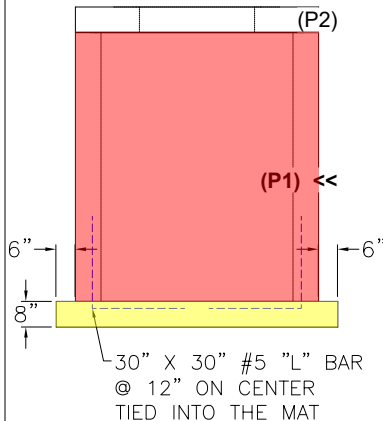
FIRST POUR DRAWING

WEIGHTS:

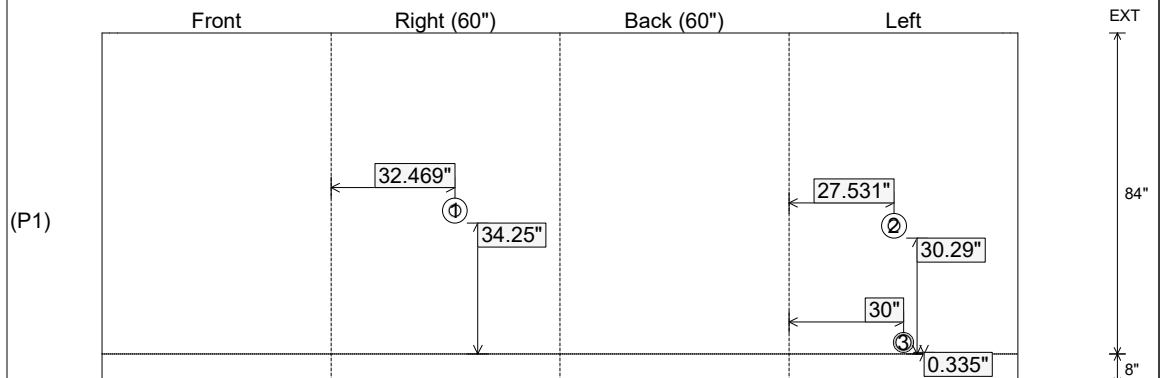
FIRST POUR: 5,199 LBS

SECOND POUR: 15,278 LBS

TOTAL: 20,477 LBS



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 84"
Height (Ext): 92"

Weight (Net): 20477 lb
Volume (Net): 5.23cu.yd

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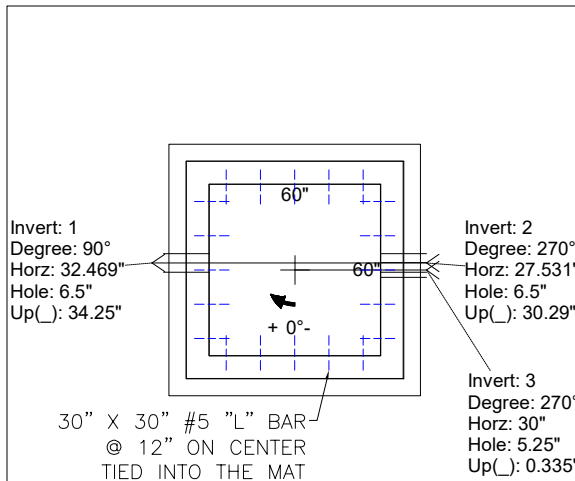
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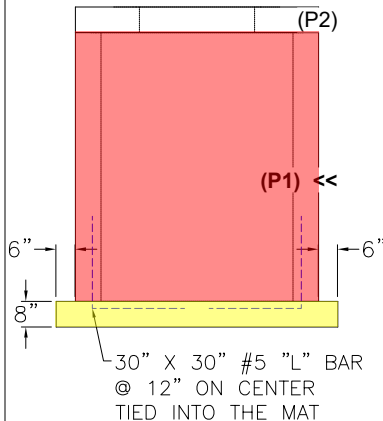
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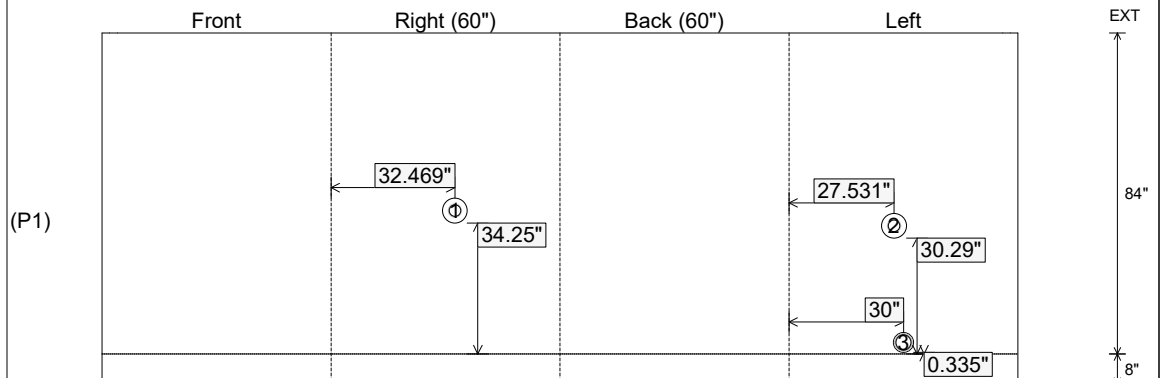
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SECOND POUR DRAWING
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