

Job Name: 26-2224 - WKU Combo Manholes
Job Location: Bowling Green, KY
Contractor: Stewart Richey

Plant: 100

7/21/2026 4:58:20 PM

Tech: Jared - F

PC: T. Lewis



Structure ID: QL1

P1 BX060108-08W08F-BAVF

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

- P6) 24" - CASTING HEIGHT - 6"
P5) 24" - GRADE RING F/F - 4"
P4) 24" - GRADE RING F/F - 6"
P3) 24" - GRADE RING F/F - 6"
P2) 60" x 108" - BX FLAT LID 8inW w/24" HOLE F/F - 8"
P1) 60" x 108" - BOX BASE 8inW, 8inF, Variable Ht F/n - 84"
1) CASTING - JBS 1150 C ELECTRIC
1) CASTING - JBS 1155 F FRAME
1) 60" x 108" - Conseal CS-102 1.00" (Double)
4) 24" - Conseal CS-102 1.00" (Double)

Structure Total: 34680 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 5,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (JBS 1155 F FRAME & JBS 1150 C ELECTRIC)

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .31) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 8" C.C.E.W.

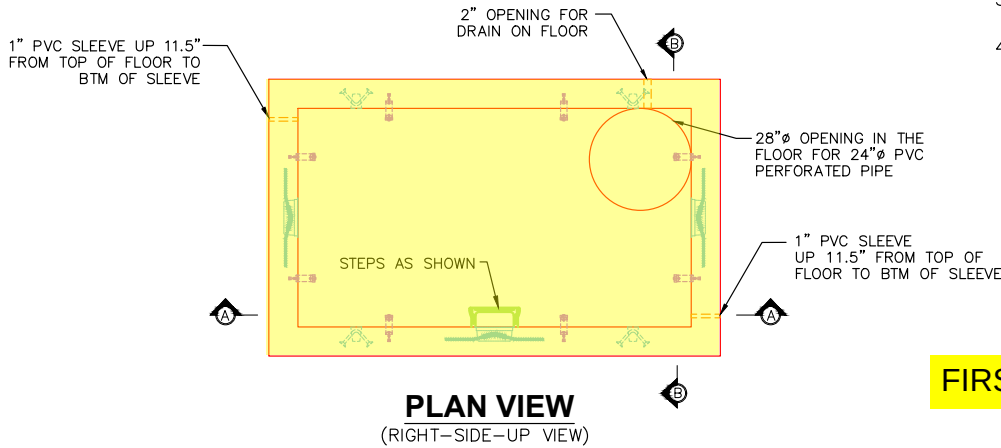
Rim: 9.583' Rim to Invert: 0' Slack: 0.996" Sump: 114.996" Step Position:

GENERAL NOTES:

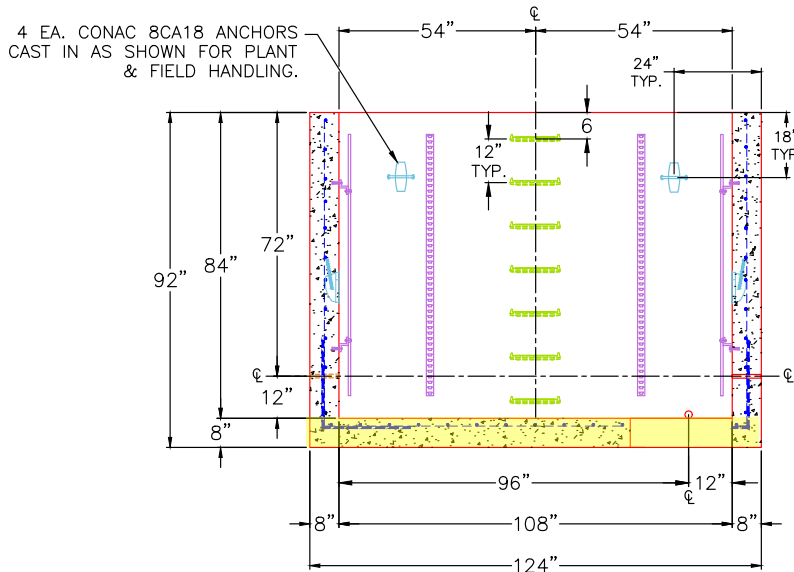
1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 5,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 8" E.W. O.C. (GRADE 60).
4. WEIGHT:

FIRST POUR - 5,913 LBS.

SECOND POUR - 20,748 LBS.
TOTAL - 26,661 LBS.

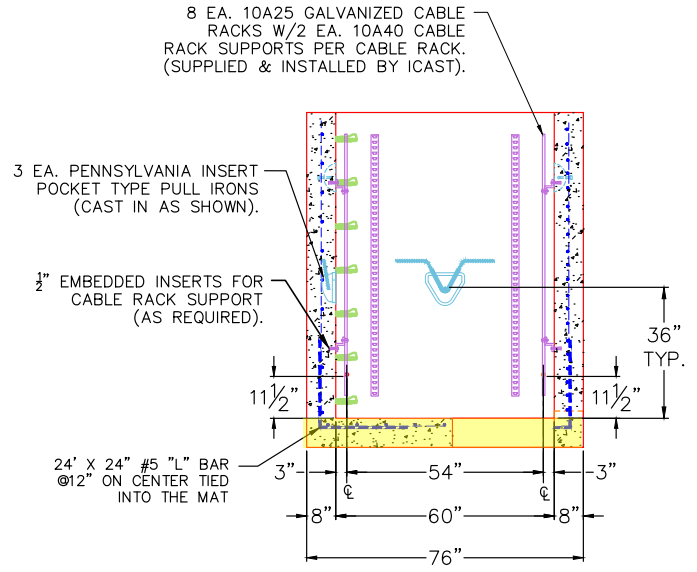


FIRST POUR DRAWING



SECTION A-A

(RIGHT-SIDE-UP VIEW)



SECTION B-B

(RIGHT-SIDE-UP VIEW)

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): 27077 lb
Volume (Net): 6.92cu.yd

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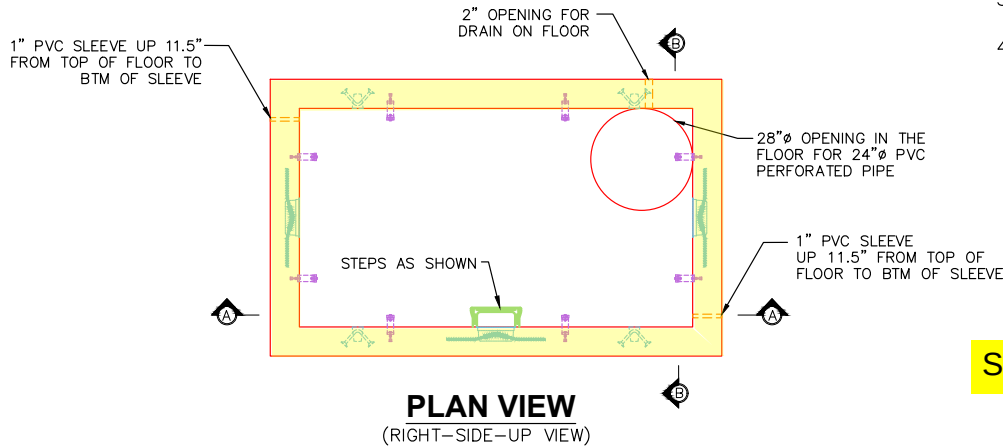
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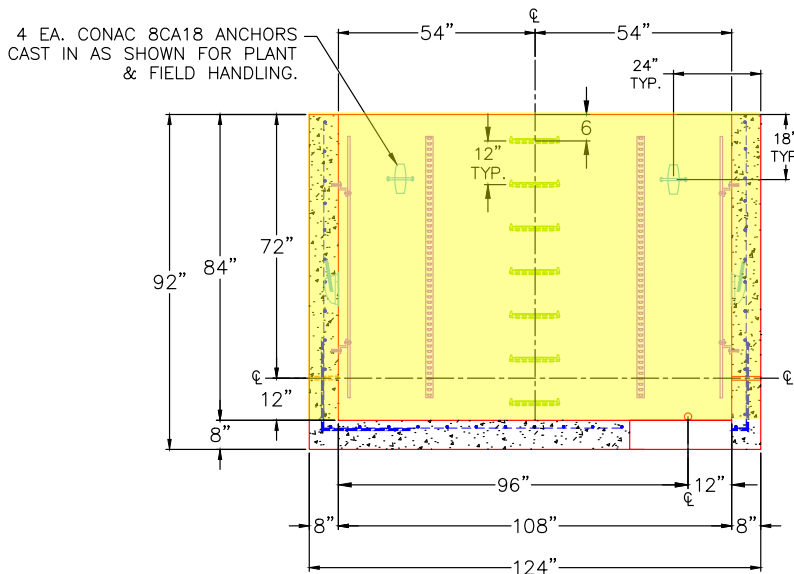
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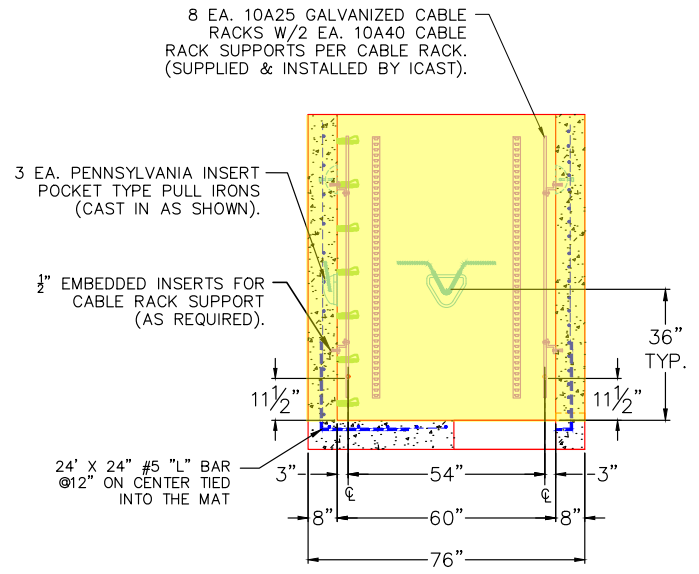


SECOND POUR DRAWING



SECTION A-A

(RIGHT-SIDE-UP VIEW)



SECTION B-B

(RIGHT-SIDE-UP VIEW)

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): 27077 lb
Volume (Net): 6.92cu.yd