

Job Name: 26-1814 - Brownsville Sewer System Additions
Job Location: Cave City, KY
Contractor: Luttrell & Sons, LLC

Plant: 100

8/4/2026 10:22:55 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: QL4 VV

P1 BX072072-08BA-VH

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

- P3) 37" x 36" - HATCH (CAST FLUSH) - 3"
P2) 72" x 72" - CB FLAT TOP 8"W w/37"X36 Hatch F/F - 8"
P1) 72" x 72" - BOX BASE 8inW, 8inF, Variable Ht F/n - 64"
1) 72" x 72" - Conseal CS-102 1.00" (Double)
4) PSX - 8QRS-S NYLO
3) MH Step ML-10-TDS-NCR - 10"

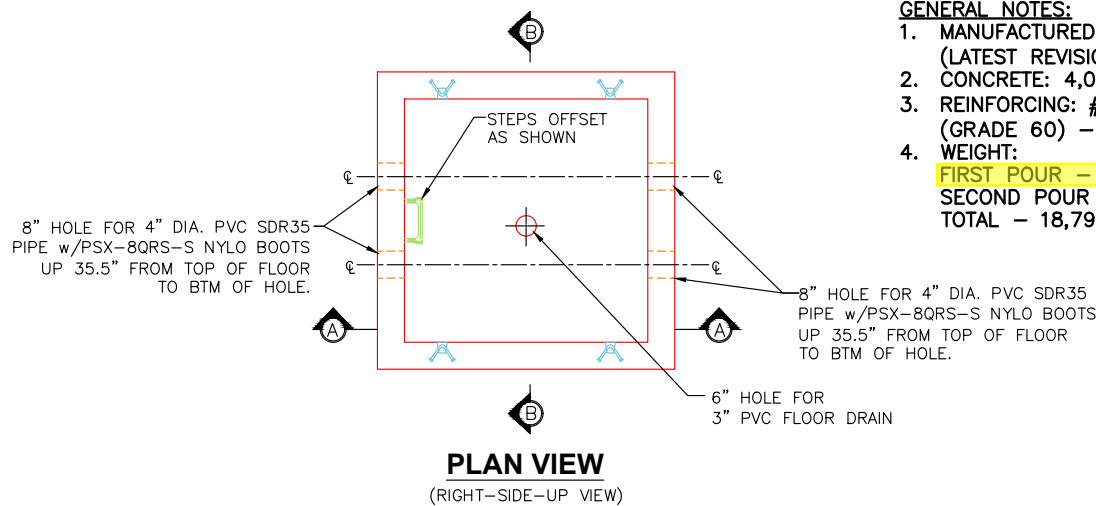
Structure Total: 23242 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. 37" X 36" ALUMINIUM HATCH SUPPLIED BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- WALLS (As .47) #5 BARS AT 12" C.C.E.W..
- FLOOR (As .47) #5 BARS AT 12" C.C.E.W..

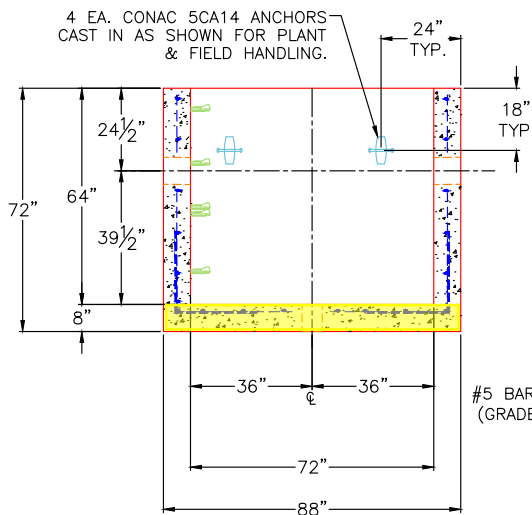
Rim: 496.25' Rim to Invert: 2.87' Slack: 0" Sump: 37.56" Step Position: 0°



GENERAL NOTES:

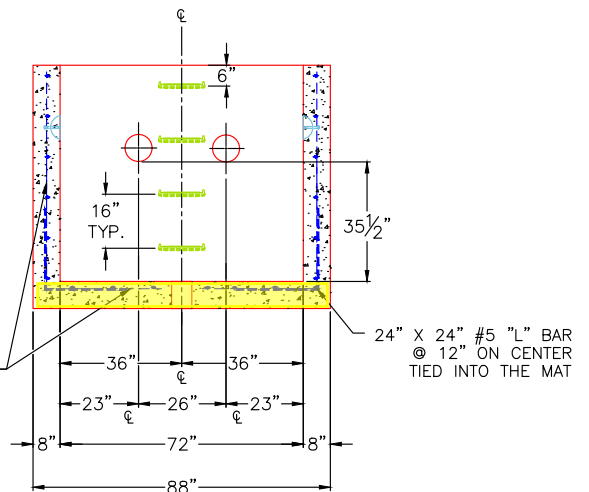
1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 12" E.W. O.C. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. WEIGHT:
FIRST POUR - 5,179 LBS.
SECOND POUR - 13,613 LBS.
TOTAL - 18,792 LBS.

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): 64"
Height (Ext): 72"

Weight (Net): 18812 lb
Volume (Net): 4.8cu.yd

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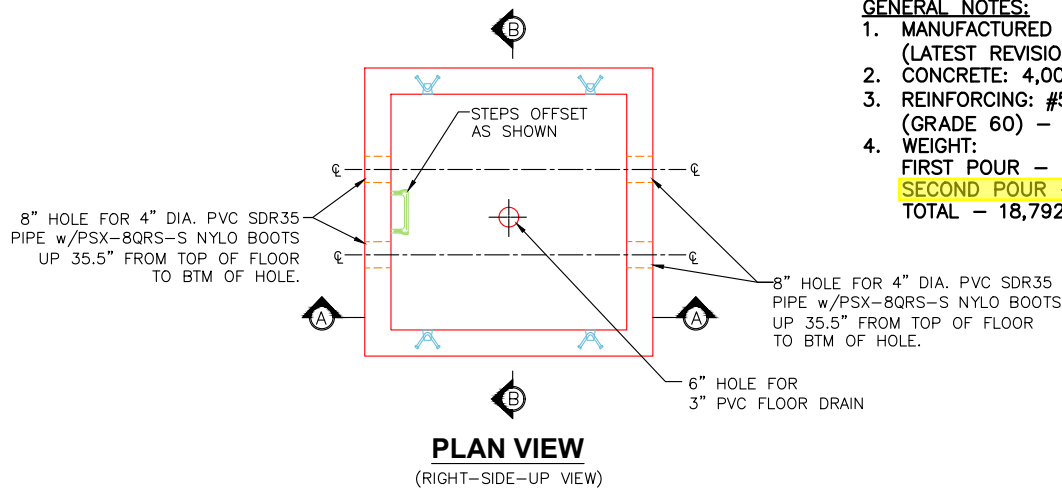
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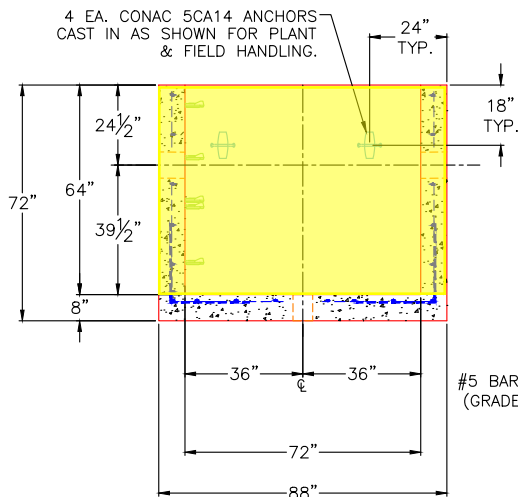
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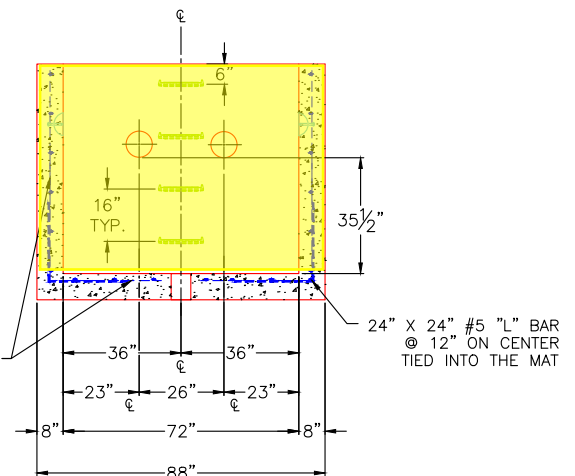
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TOTAL - 18,792 LBS.

SECOND POUR DRAWING



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(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): 64"
Height (Ext): 72"

Weight (Net): 18812 lb
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