

Job Name: 26-3381 - Ollies OWS
Job Location: Owensboro, KY
Contractor: Winwater Hartford KY Co.

Plant: Beaver Dam
9/1/2026 2:58:58 PM

Tech: J. Coppage
PC: A. Chambers



Structure ID: Oil Separator

P1 BX60120-06W06F-BA54

BOX BASE 6inW, 6inF

- P3) 24" - CASTING HEIGHT - 7"
P2) 60" x 120" - CB FLAT TOP 6"W w/(2) 24" HOLES (OWS) - 8"
P1) 60" x 120" - BOX BASE 6inW, 6inF - 54"
1) 60" x 52" - BAFFLE WALL (GT-1000 GAL.) - 4"
2) CASTING - HOE MC-315 F/C Oil/Water
1) 60" x 120" - Conseal CS-440 1.00"
1) 24" - Conseal CS-440 1.00"
2) Kor-N-Seal1 - S106-8SRWS

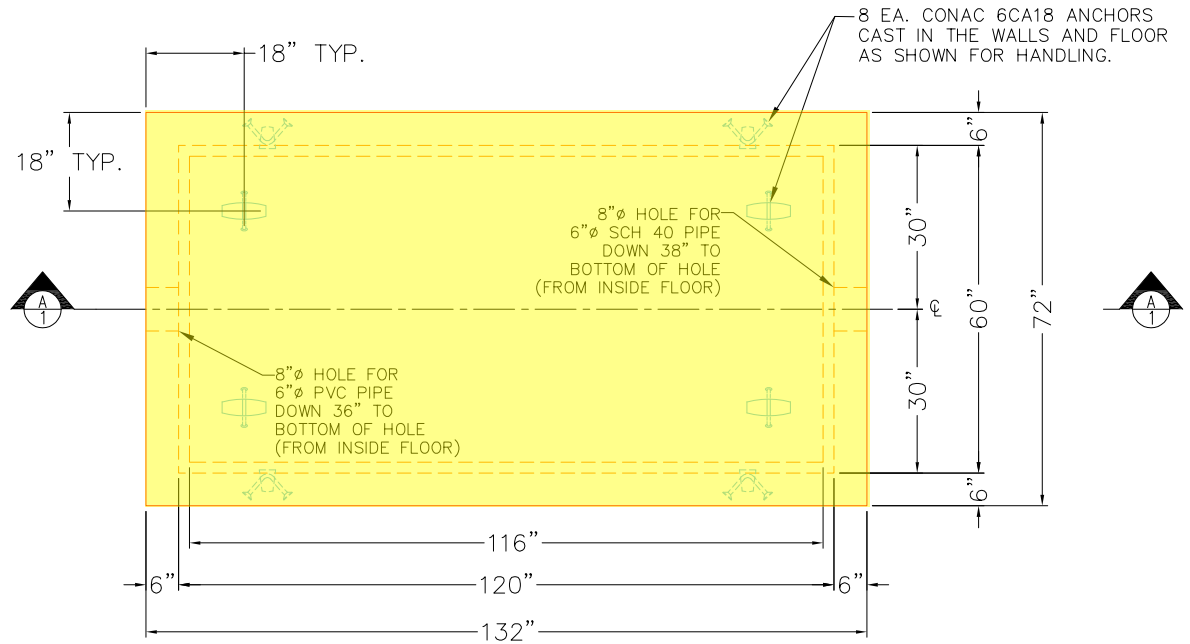
FIRST POUR DRAWING
FIRST POUR - 15,174 LBS
SECOND POUR - 1,035 LBS
TOTAL - 16,209 LBS

Structure Total:

- 0 lb
5775 lb
15174 lb
1035 lb
516 lb
0 lb
0 lb
13 lb

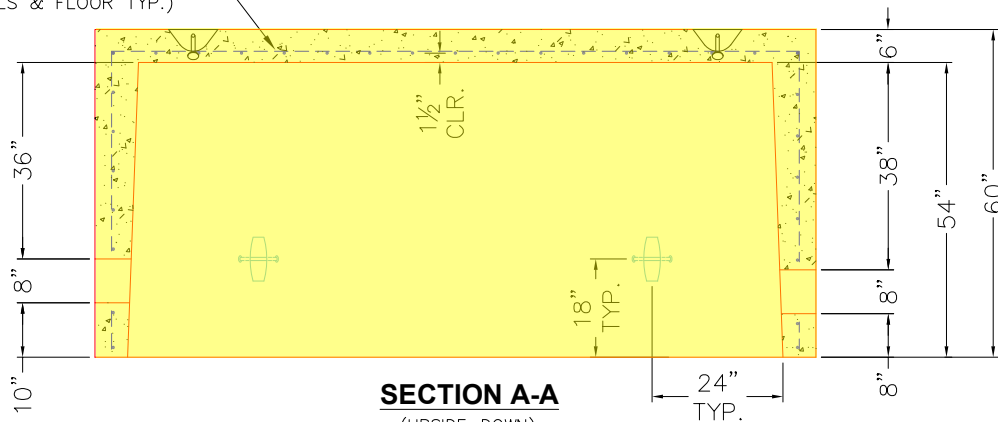
22513 lb
- Structure Notes:**
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO FLOW CHANNEL.
4. HOE MC-315 F/C - SHIPPED LOOSE.
5. SECONDARY POUR REQ'D - BAFFLE WALL.
6. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .47) #5 BARS AT 8" C.C.E.W.
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 5.75' Rim to Invert: 2.67' Slack: 0" Sump: 36.96" Step Position:



#5 BAR @ 8" C/C E.W.
1 1/2" CONCRETE COVER MIN.
(WALLS & FLOOR TYP.)

PLAN VIEW
(UPSIDE-DOWN)



NOTES:

- PER ASTM C-890-13 LATEST REVISION.
- CONCRETE = 5,000 PSI AT 28 DAYS.
- REINFORCING PER ASTM A615 (GRADE 60).
(H-20 TRAFFIC RATED DESIGN)
- SEALED WITH 1" CS-102. (6 EA. 14.5' ROLLS REQ'D.)
- POUR BASE, THEN POUR INTERIOR BAFFLE-SEE PAGE 2 OF 2.

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 6"

Height (Int): 54"
Height (Ext): 60"

Weight (Net): 15174 lb
Volume (Net): 3.88cu.yd

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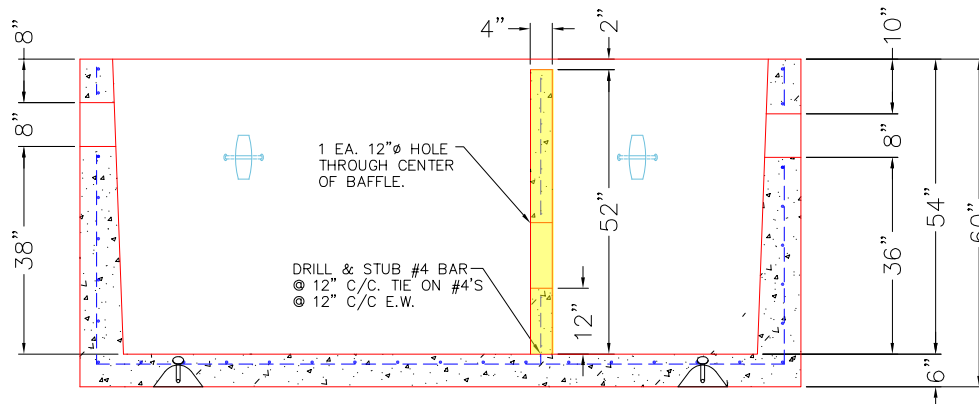
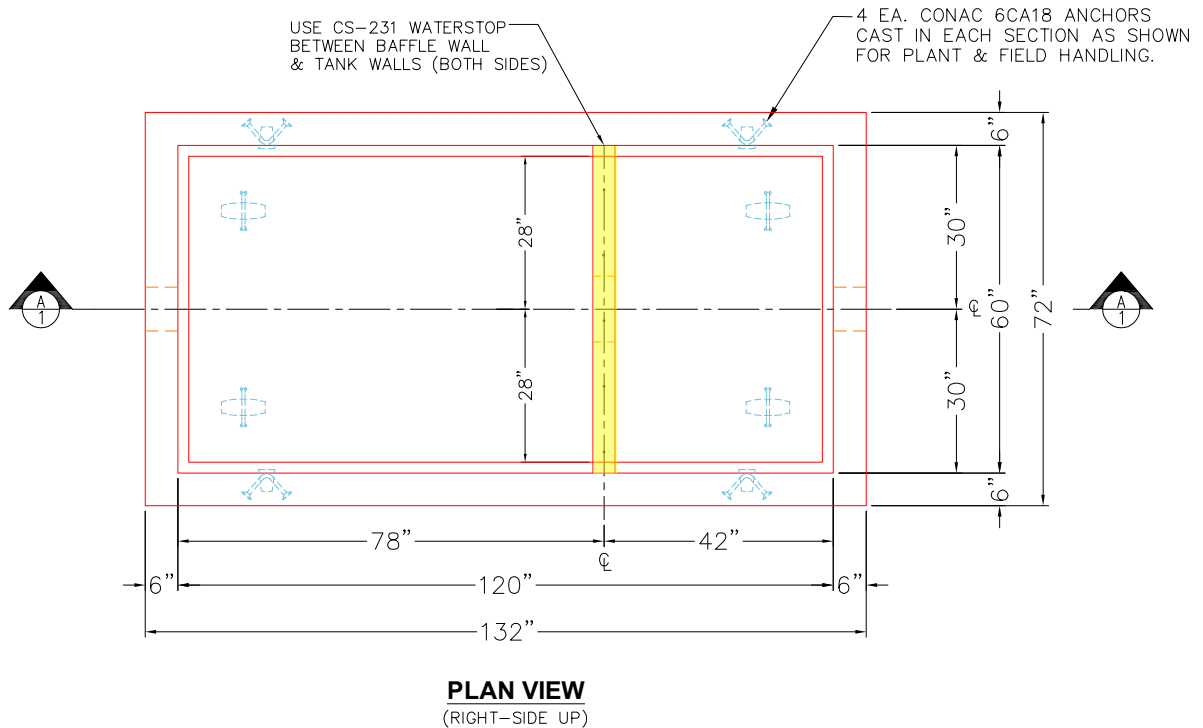
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2. CONCRETE = 5,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
(H-20 TRAFFIC RATED DESIGN)
4. SEALED WITH 1" CS-102. (6 EA. 14.5' ROLLS REQ'D.)
5. THIS DRAWING USED FOR POURING BAFFLE & INSTALLING BOOTS.

SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 6"

Height (Int): 54"
Height (Ext): 60"

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