

Job Name: 26-2574 - Moore Grease Traps
Job Location: Clarksville, TN 37043
Contractor: Core & Main LP (Nashville)

Plant: Beaver Dam, KY

Tech: K. Cardwell

6/2/2026 4:11:05 PM

PC: T. Lewis



Structure ID: QL2 GT1000 (5)

P1 BX60120-06W06F-BA54

BOX BASE 6inW, 6inF F/n

P3) 24" - CASTING HEIGHT - 7"
P2) 60" x 120" - CB FLAT TOP 6"W w/(2) 24" HOLES (Grease Trap) F/F - 8"
P1) 60" x 120" - BOX BASE 6inW, 6inF F/n - 54"
1) SECONDARY POUR - Baffle Wall
1) 60" x 120" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
2) PSX - 8QRS-S NYLO

0 lb
5775 lb
16155 lb
975 lb
0 lb
0 lb
13 lb

22918 lb

Structure Total: 22918 lb

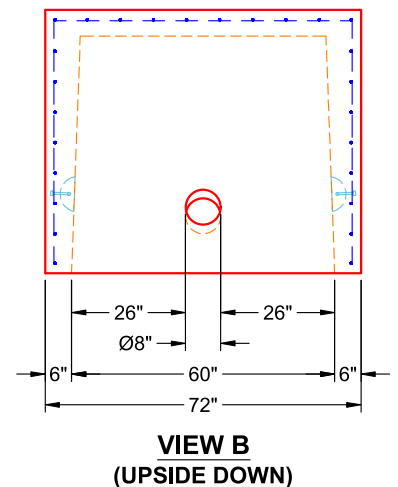
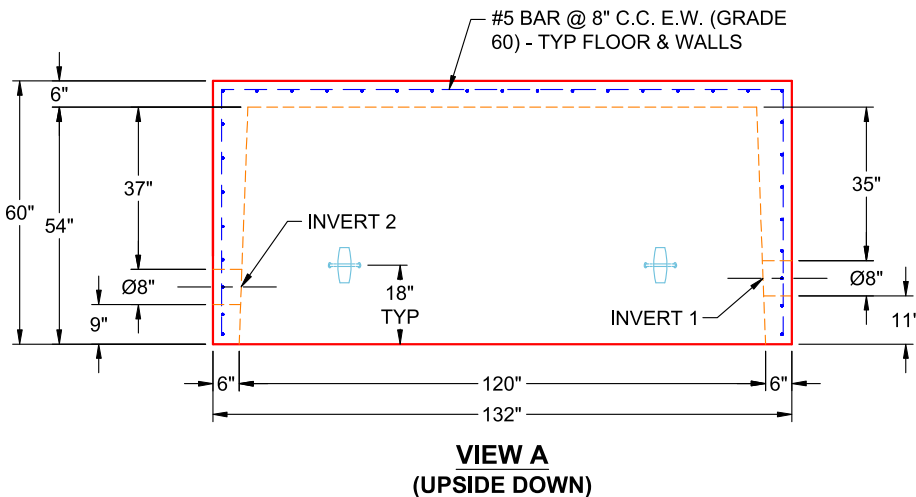
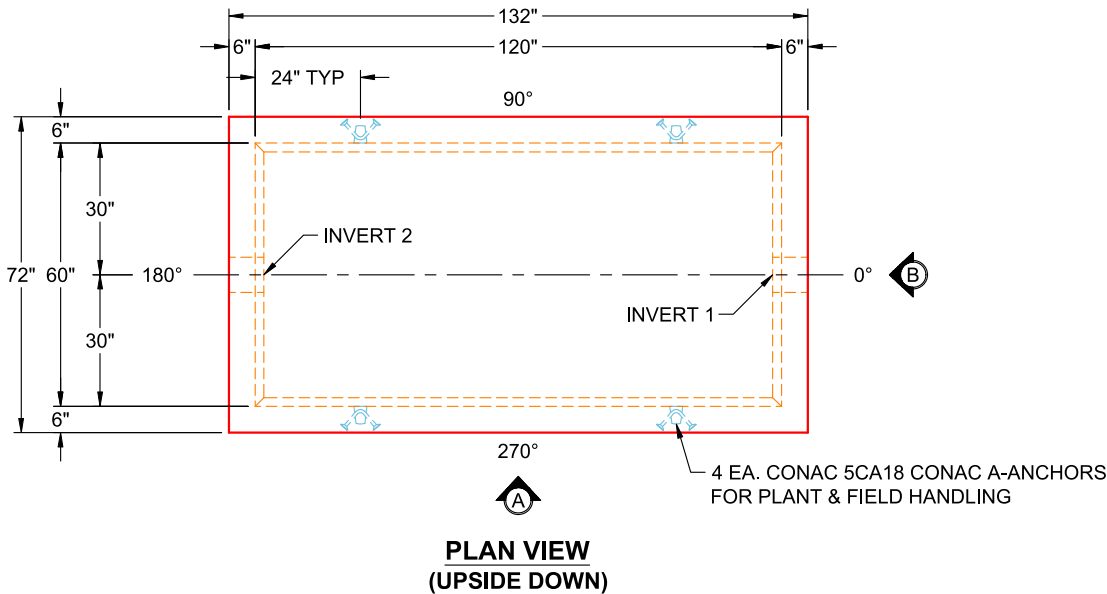
Structure Notes:

1. PER ASTM C-890-13 & ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,500 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 8" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. NO FLOW CHANNEL
5. 2 EA. 7" CASTINGS SUPPLIED BY OTHERS
6. LIFTERS: 4 EA. 5CA18 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING - INSTALLED AS SHOWN

FIRST POUR (BASE): 16,155 LBS
SECOND POUR (BAFFLE WALL): 975 LBS

Rim: 5.75' Rim to Invert: 2.667' Slack: 0" Sump: 37" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	3.083'	0°	36"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8"	35"	0"
Invert 2	3.25'	180°	36"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8"	37"	0"
Invert 3										



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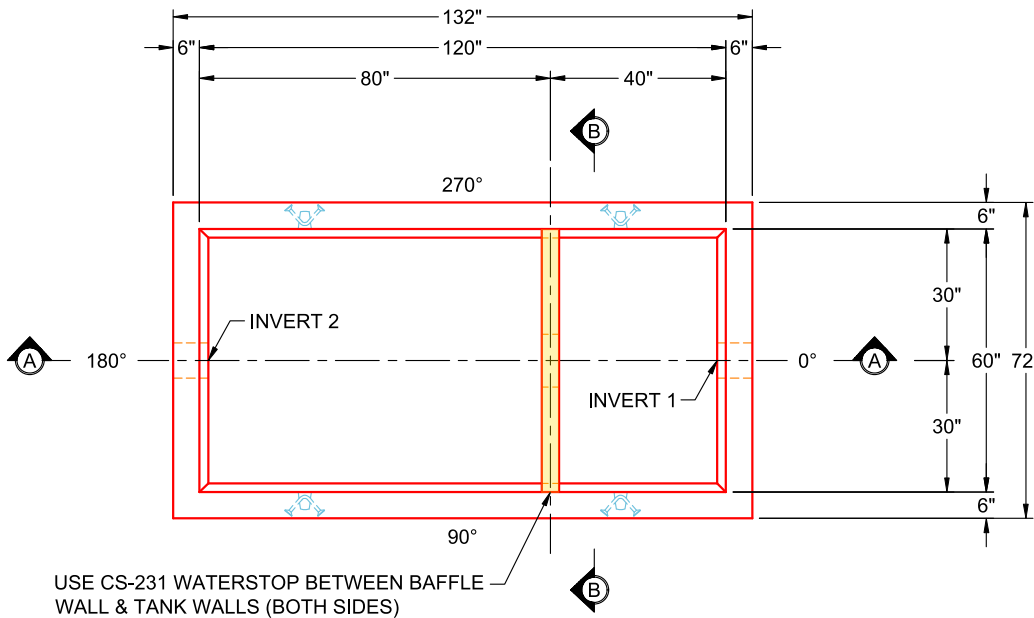
1. PER ASTM C-890-13 & ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,500 PSI AT 28 DAYS
3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. DRILL & DOWEL #4 BAR @ 12" C.C. E.W. (GRADE 60) INTO BASE FLOOR FOR BAFFLE WALL TIE-IN - MIN. 4" PENETRATION INTO BASE FLOOR
5. PRIOR TO BAFFLE WALL POUR, ADD STRIP OF CS-231 BETWEEN BALLE WALL & TANK WALLS (BOTH SIDES)

FIRST POUR (BASE): 16,155 LBS

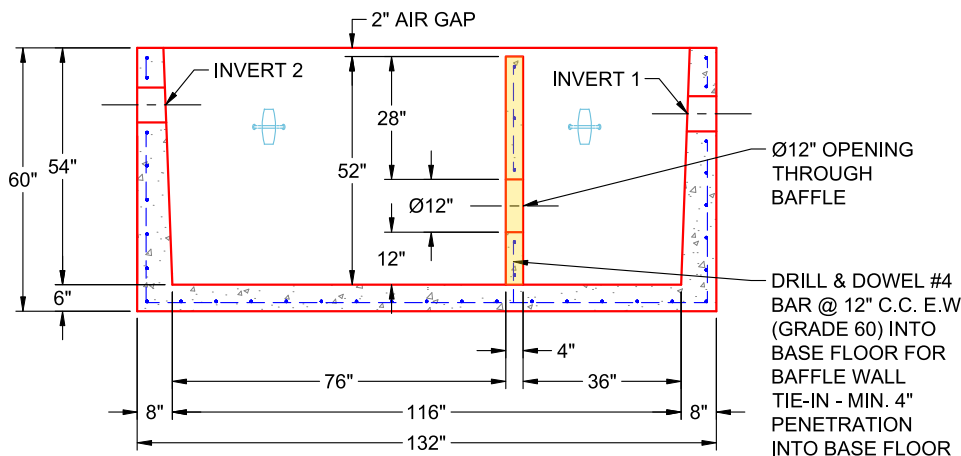
SECOND POUR (BAFFLE WALL): 975 LBS

Rim: 5.75' Rim to Invert: 2.667' Slack: 0" Sump: 37" Step Position:

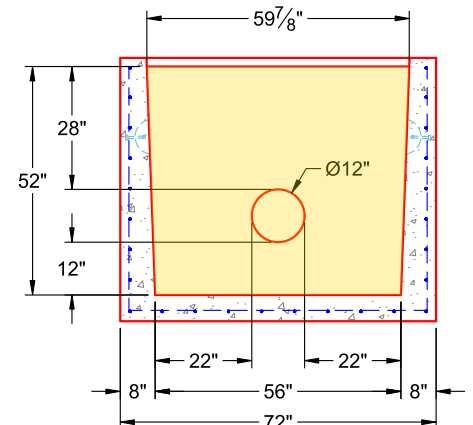
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Invert 3										



**PLAN VIEW
(RIGHT SIDE UP)**



**SECTION A-A
(RIGHT SIDE UP)**



**SECTION B-B
(RIGHT SIDE UP)**