

Plant: Beaver Dam, KY

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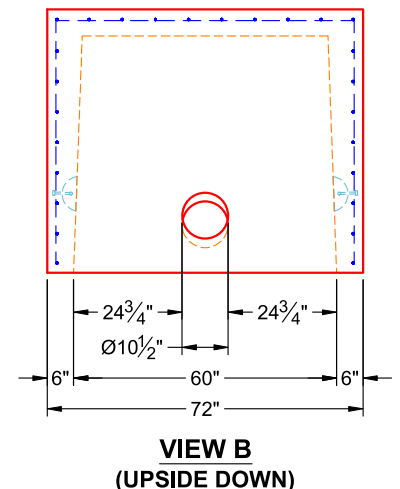
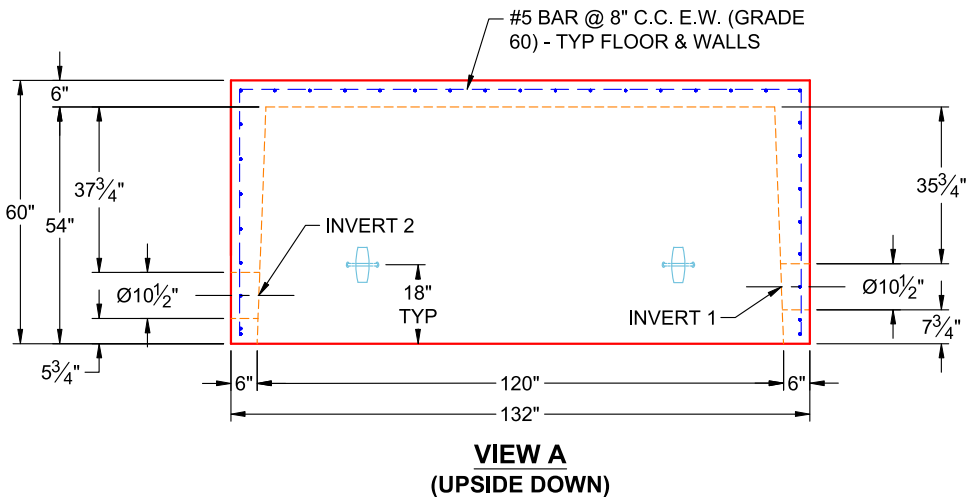


BOX BASE 6inW, 6inF F/n

0 lb
5775 lb
16120 lb
975 lb
568 lb
0 lb
0 lb
13 lb

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. HOE MC-285 FRAMES & COVERS SUPPLIED BY ICAT
6. LIFTERS: 4 EA. 5CA18 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING - INSTALLED AS SHOWN

FIRST POUR (BASE):	16,120 LBS
SECOND POUR (BAFFLE WALL):	975 LBS

[illegible]

Job Name: 26-2480 - Jimmy Risinger Construction
Job Location: Louisville, KY 40219
Contractor: Bill Risinger Construction

Plant: Beaver Dam, KY

Tech: K. Cardwell

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PC: J. Jarvis



Structure ID: 1000 Gal OWS

P1 BX60120-06W06F-BA54

BOX BASE 6inW, 6inF F/n

P3) 24" - CASTING HEIGHT - 4"
P2) 60" x 120" - CB FLAT TOP 6"W w/(2) 24" HOLES (OWS) F/F - 8"
P1) 60" x 120" - BOX BASE 6inW, 6inF F/n - 54"
1) SECONDARY POUR - Baffle Wall
2) CASTING - HOE MC-285 F/C Plain
1) 60" x 120" - Con Seal CS-440 1.00"
1) 24" - Con Seal CS-440 1.00"
2) Kor-N-Seal1 - S406-10.5W

0 lb
5775 lb
16120 lb
975 lb
568 lb
0 lb
0 lb
13 lb

Structure Total: 23451 lb

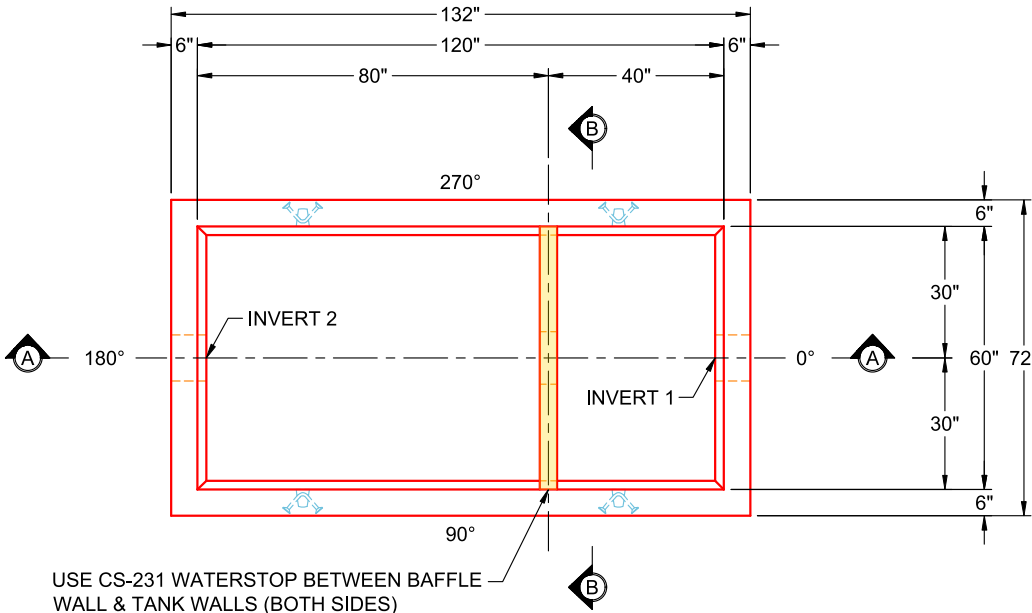
Structure Notes:

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 BAFFLE WALL & TANK WALLS (BOTH SIDES)

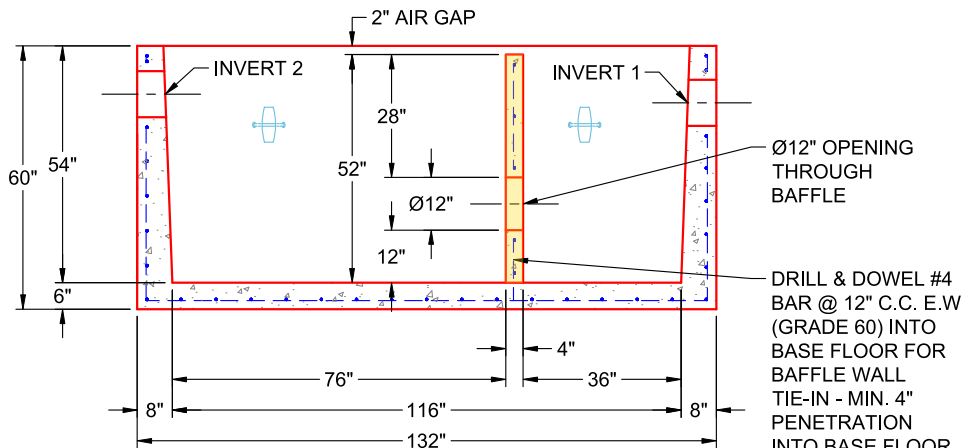
FIRST POUR (BASE): 16,120 LBS
SECOND POUR (BAFFLE WALL): 975 LBS

Rim: 5.5' Rim to Invert: 2.417' Slack: 0" Sump: 37" Step Position:

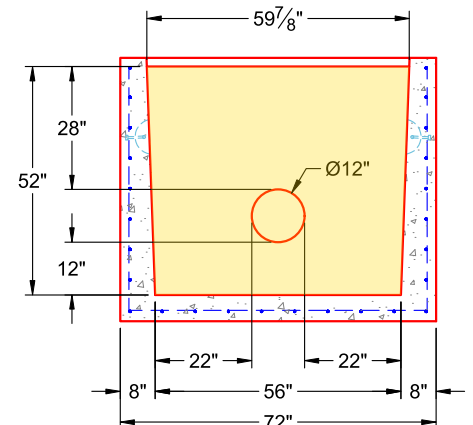
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	3.083'	0°	36"	8" PVC SDR35	8.5"	Kor-N-Seal1 S406-10.5W	10.5"	10.5"	35.75"	0"
Invert 2	3.25'	180°	36"	8" PVC SDR35	8.5"	Kor-N-Seal1 S406-10.5W	10.5"	10.5"	37.75"	0"
Invert 3										



**PLAN VIEW
(RIGHT SIDE UP)**



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



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