

Contractor: KY Earthworks

TECH: Jared - F

Plant: 100



Spec: Grease Traps
Type: GT 1500 GAL.
Size: 72" x 144"

Rim: 5.25'
Invert: 2.83'
Rim to Invert: 2.42'

Sump: 33.96"
Floor (Top): 0'
Floor Height: 6"

Floor (Bot): -0.5'
Overall Height: 5.75'
Slack: 0"

Structure Notes:

1. PER ASTM C-890-13 SPECIFICATIONS.
2. CONCRETE = 5,000 PSI AT 28 DAYS.
3. NO STEPS AND NO FLOW CHANNEL.
4. CASTING BY ICAT (2 EA. HOE MC-315 F/C GREASE)
5. SECOND POUR REQ'D - BAFFLE WALL.

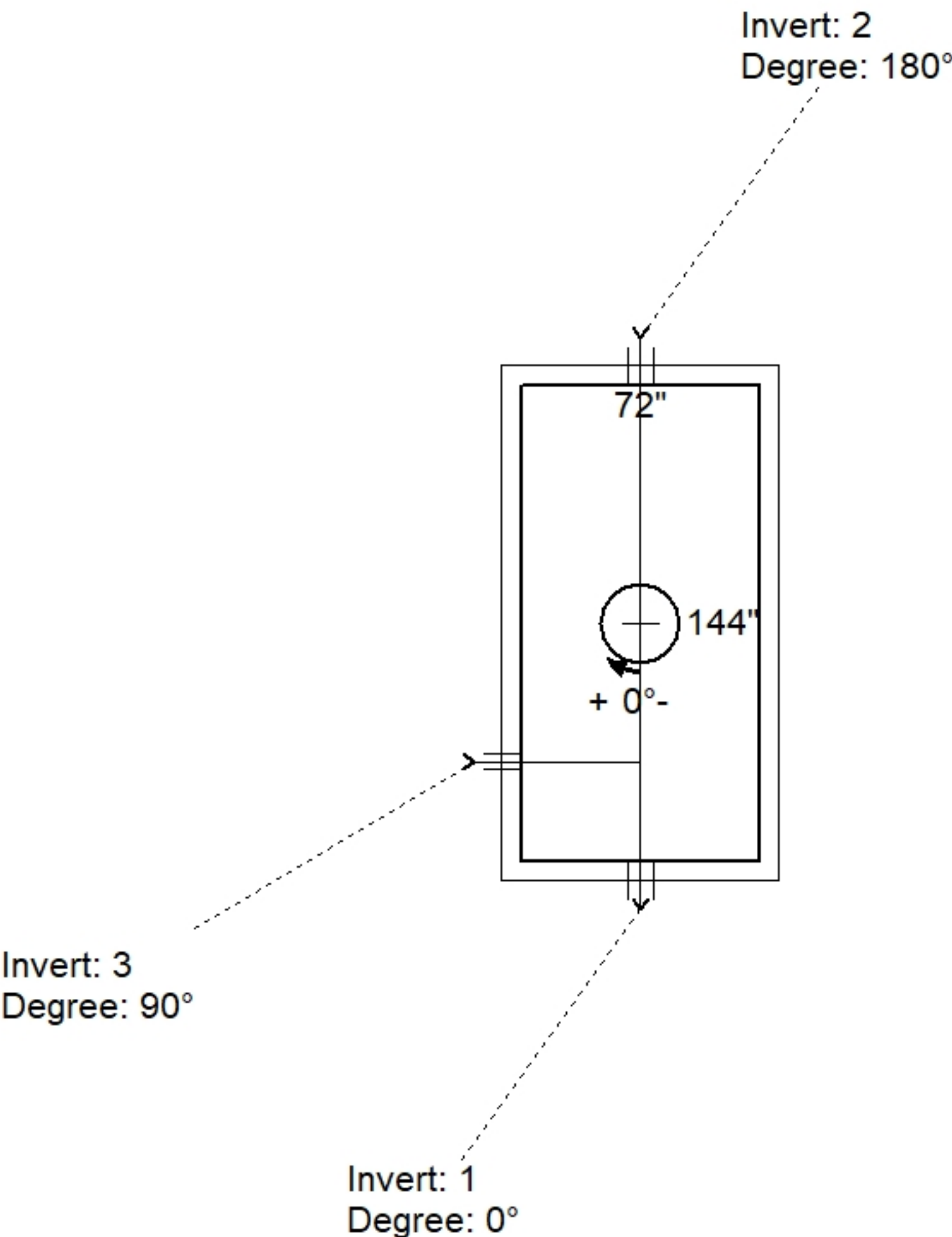
REINFORCING PER ASTM A615 (GRADE 60).

- 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.

STRUCTURE SUMMARY:

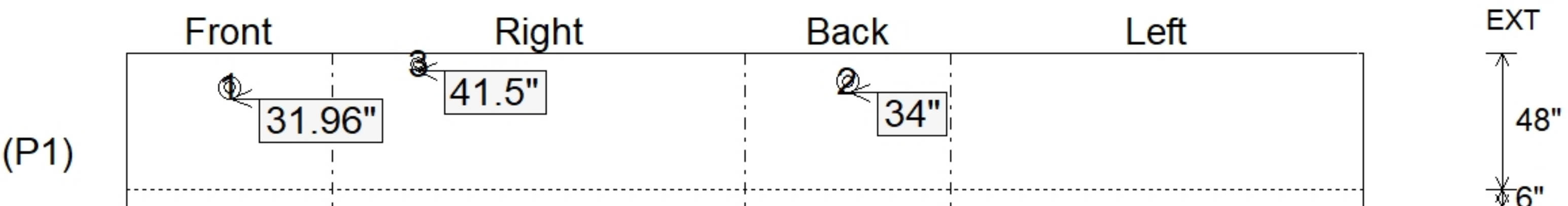
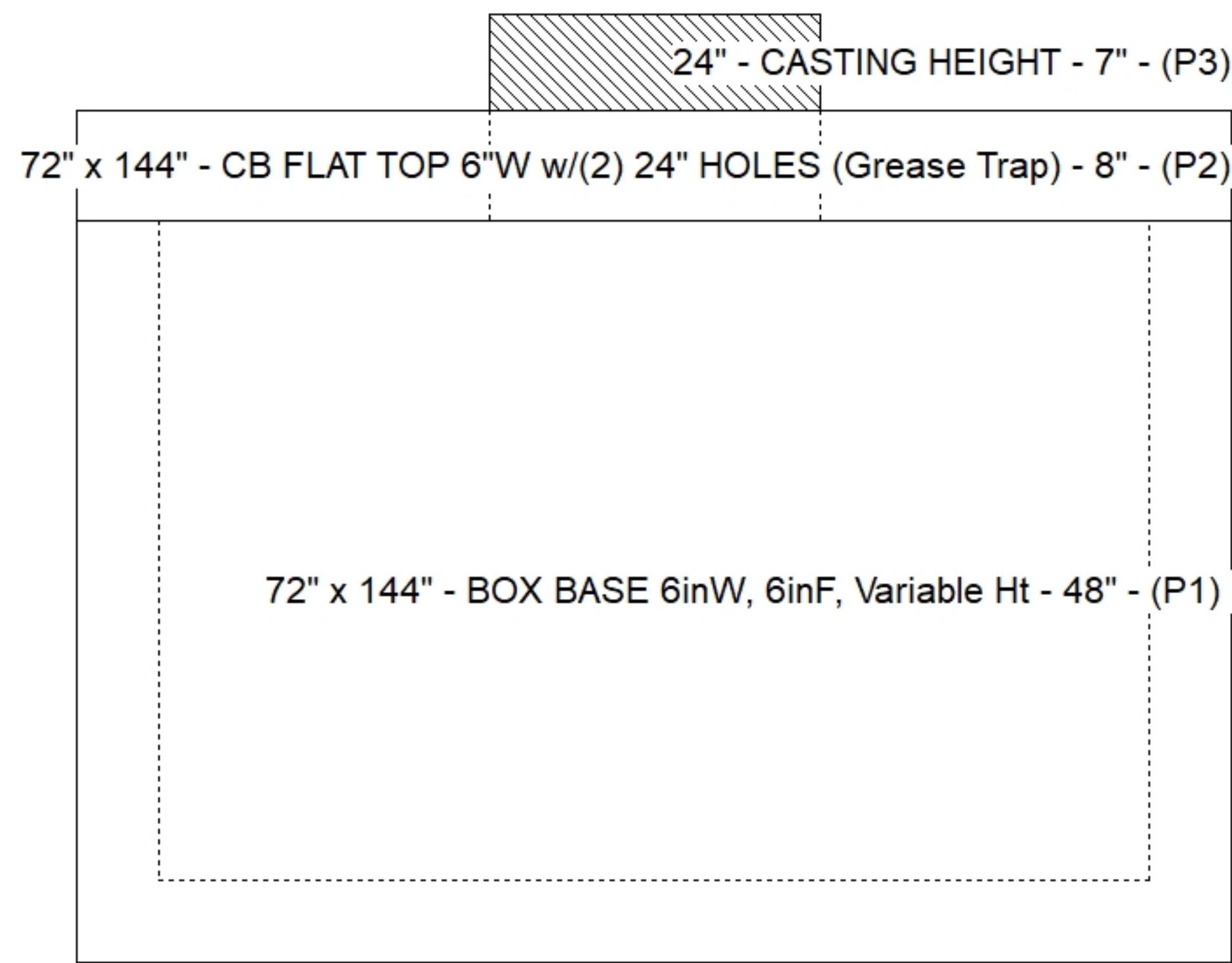
- P3) 24" - CASTING HEIGHT - 7"
- P2) 72" x 144" - CB FLAT TOP 6"W w/(2) 24" HOLES (Grease Trap) - 8"
- P1) 72" x 144" - BOX BASE 6inW, 6inF, Variable Ht - 48"
- 2) CASTING - HOE MC-315 F/C Grease
 - 1) 72" x 46" - BAFFLE WALL (GT-1500 GAL.) - 4"
 - 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
 - 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
 - 1) 72" x 144" - Conseal CS-102 1.00" (Double)
 - 1) 24" - Conseal CS-102 1.00" (Double)
- 2) Hole - 8
- 1) Hole - 5

	0 lb
	8190 lb
	17557 lb
	516 lb
	1073 lb
	0 lb
	0 lb
	0 lb
	0 lb
	0 lb
	0 lb
Structure Total:	<u>27336 lb</u>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	5.25'							
Reducer								
Invert 1	2.83'	0°	4" PVC SDR35	4.25"	8"	Hole 8	31.96"	P1
Invert 2	3'	180°	4" PVC SDR35	4.25"	8"	Hole 8	34"	P1
Invert 3	3.542'	90°	3" PVC SDR35	3.25"	5"	Hole 5	41.5"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
8/31/2026 4:01:09 PM

SUBMITTAL
APPROVED BY: