

Contractor: Scotty's Contracting & Stone, LLC

PC:	C. Goff
TECH:	J. Horsley
Plant: Beaver Dam	



Spec: KYTC
Type: DBI TYPE 13G private
Size: 24" x 36"

Rim: 526.58'
Invert: 522.7'
Rim to Invert: 3.88'

Sump: 0"
Floor (Top): 522.7'
Floor Height: 8"

Floor (Bot): 522.033'
Overall Height: 4.5'
Slack: 0.56"

Structure Notes: .

**** KYTC STATE PROJECT ****

1. KYTC DBI TYPE 13G / ASTM C-913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE KY-230 F/G).
4. STUB #5 BARS UP 6" AROUND 15x27 OPENING IN TOP SLAB (SPA@12"C/C)

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REINFORCING PER ASTM A615 (GRADE 60).

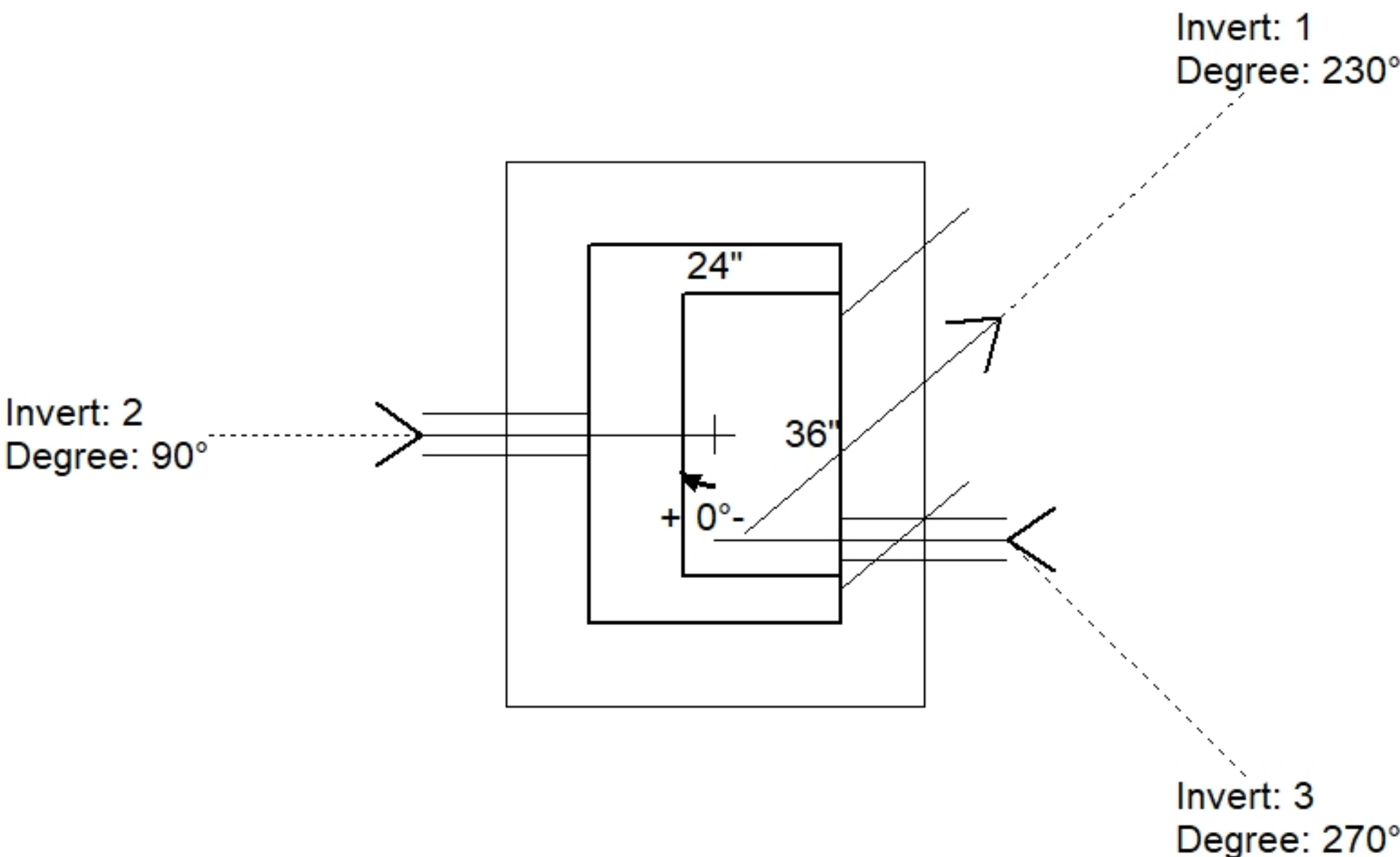
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DBL MAT).
- WALLS (As .31) #5 BARS AT 12" C.C.E.W..
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

P3) 15" x 27" - P.I.P. - BY OTHERS - 8"
P2) 24" x 36" - CB FLAT TOP 8"W w/15"x27" HOLE F/F - 8"
P1) 24" x 36" - BOX BASE 8inW, 8inF F/n - 30"
1) CASTING - HOE KY-230-G F/G (GRADE)
1) 24" x 36" - Conseal CS-102 1.00"
1) Hole - 20
2) Hole - 4

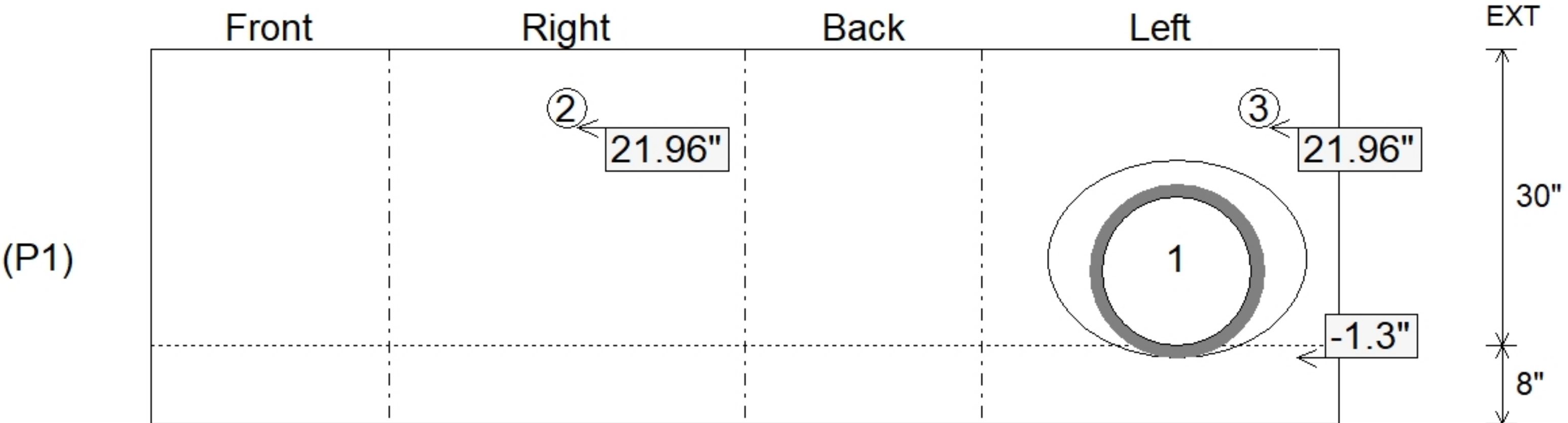
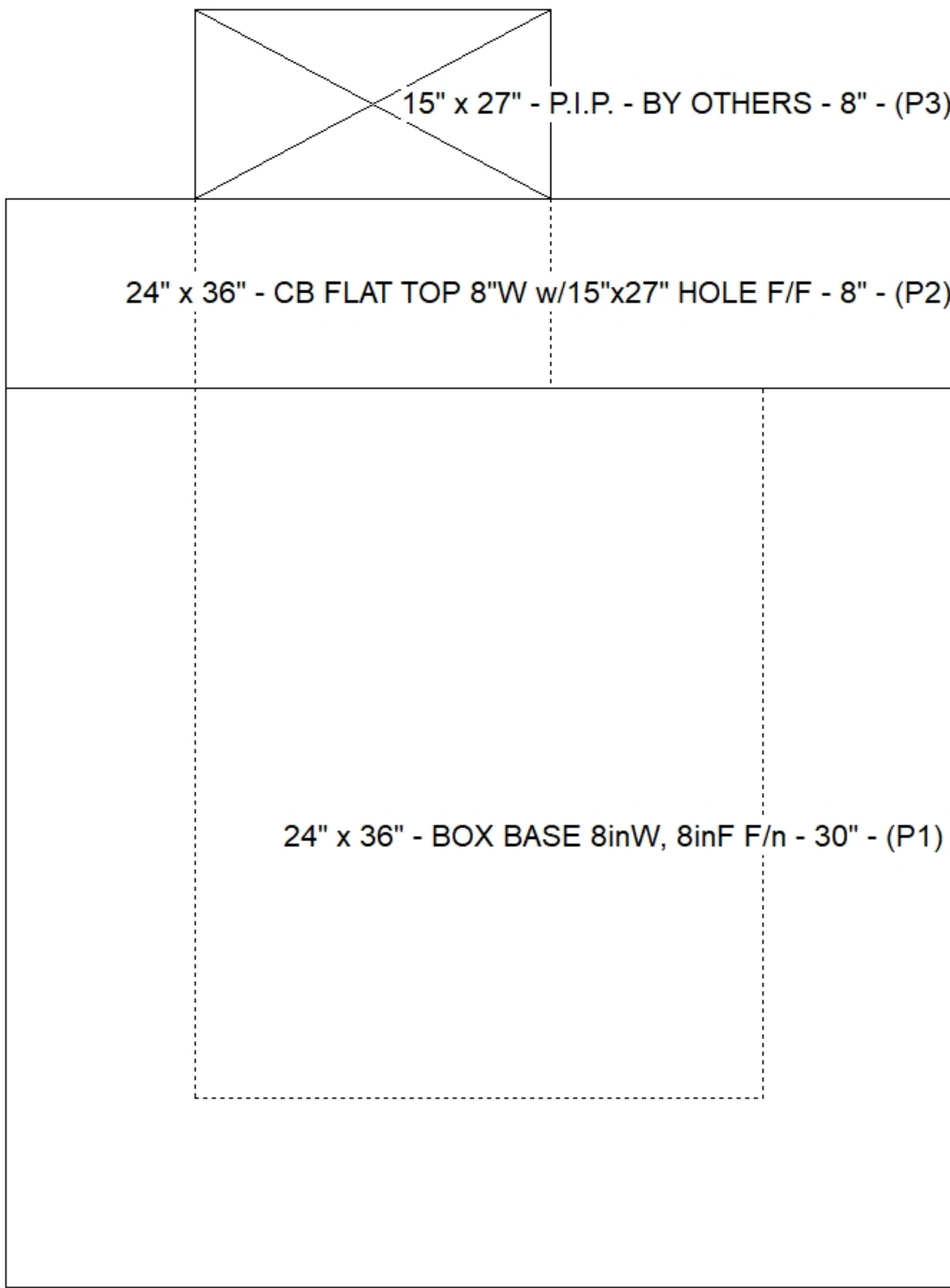
0 lb
1124 lb
4165 lb
237 lb
0 lb
0 lb
0 lb

Structure Total: 5527 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (␣)	Ref
Rim	526.58'							
Reducer								
Invert 1	522.7'	230°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 2	524.53'	90°	4" WEEP HOLE	4"	4"	Hole 4	21.96"	P1
Invert 3	524.53'	270°	4" WEEP HOLE	4"	4"	Hole 4	21.96"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: