

**Job Name: 25-4430 KYTC Daviess Co Call 104 (2511035)**  
**Job Location: Owensboro, KY**  
**Contractor: Ragle, Inc.**

PC: Andy Chambers  
 TECH: Jared - A  
 Plant: 100



Structure ID: **8750 (27)**  
 Spec: KYTC  
 Type: Junction Box  
 Size: 36" x 36"

Rim: 448'  
 Invert: 445'  
 Rim to Invert: 3'

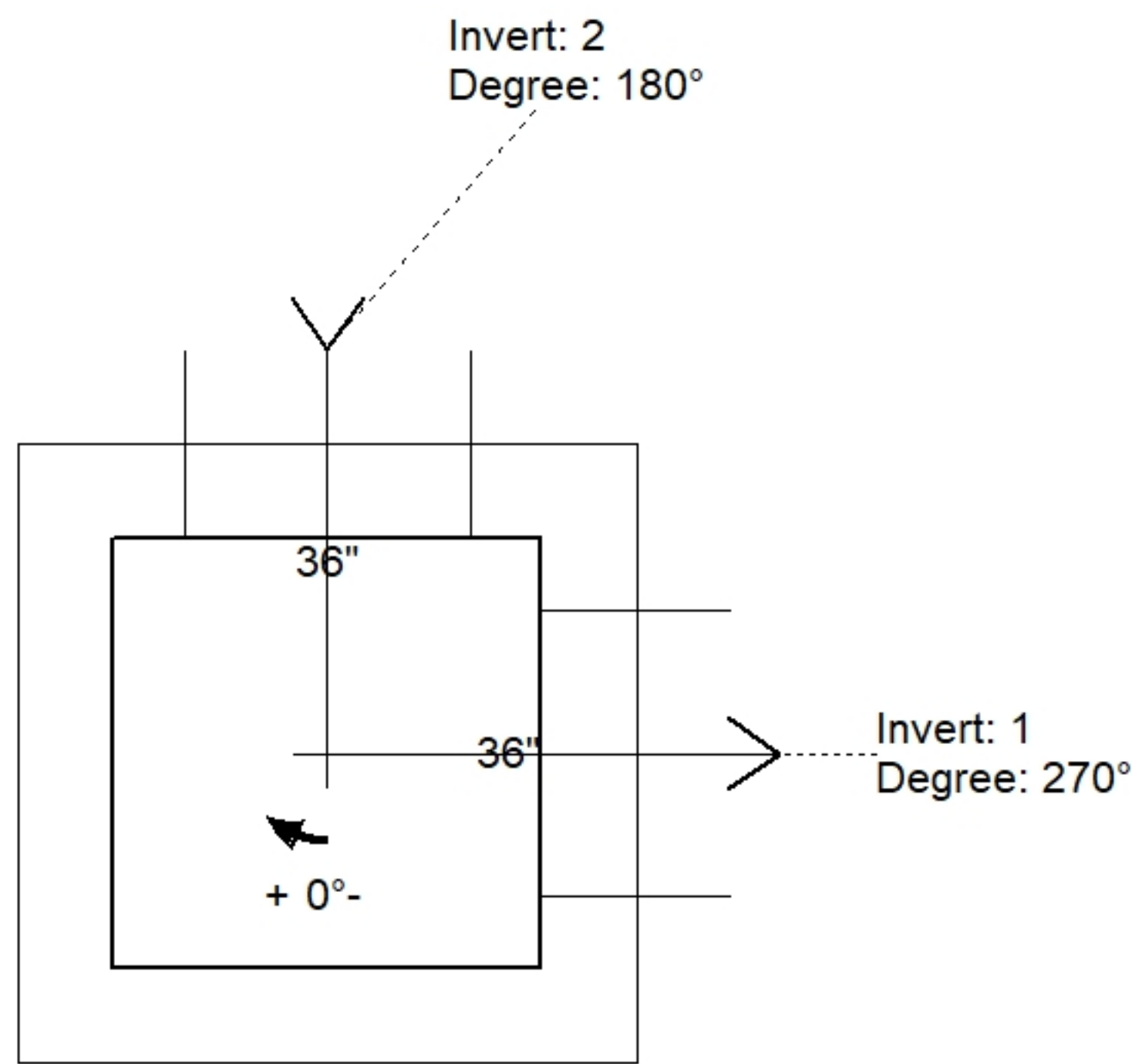
Sump: 0"  
 Floor (Top): 445'  
 Floor Height: 8"

Floor (Bot): 444.333'  
 Overall Height: 3.417'  
 Slack: 3"

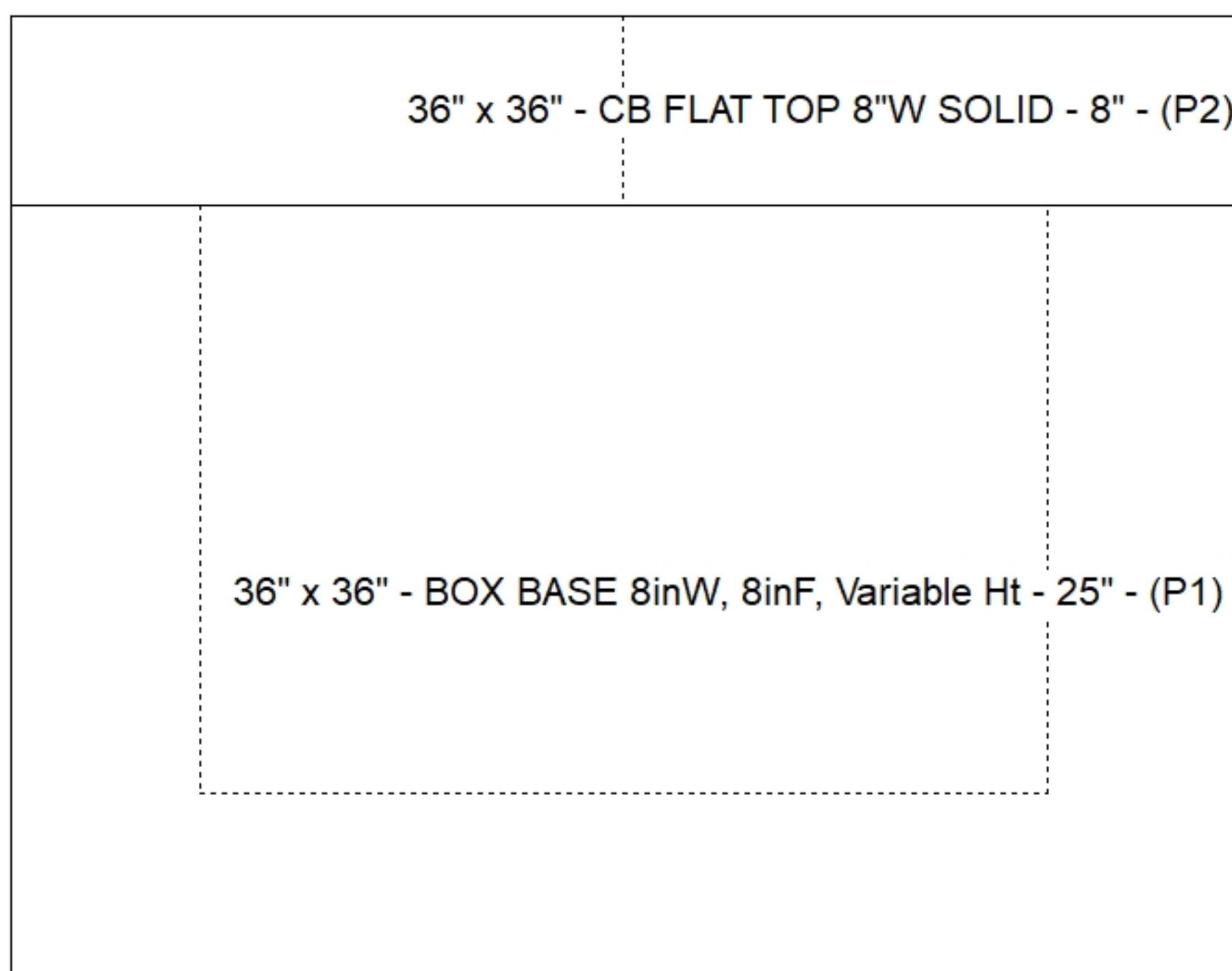
Structure Notes:  
 \*\*\*KYTC STATE PROJECT\*\*  
 1. KYTC JUNCTION BOX / PER ASTM C913 SPEC'S.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. SOLID TOP SLAB - NO CASTING.  
 4. REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

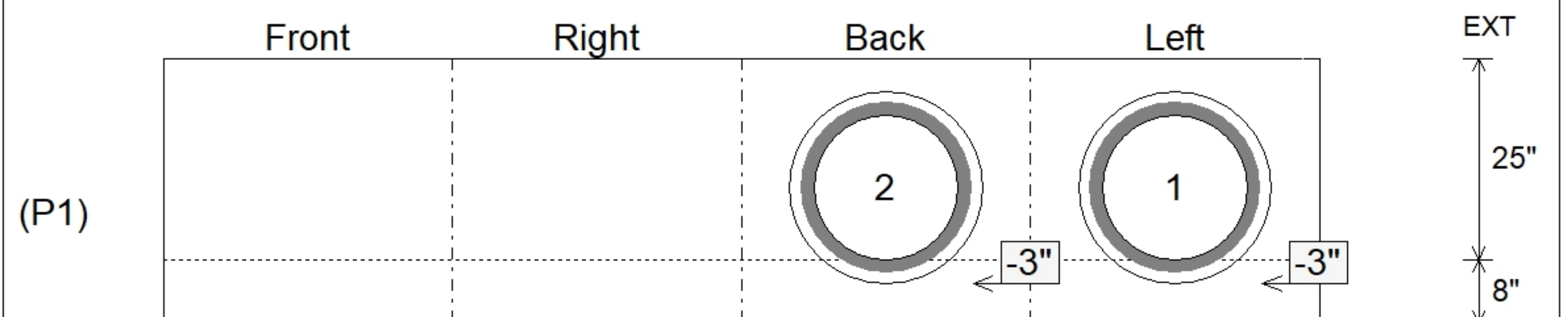
P2) 36" x 36" - CB FLAT TOP 8"W SOLID - 8"	1815 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 25"	4162 lb
1) 36" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 24	0 lb
<b>Structure Total:</b>	<b>5977 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	448'							
Reducer								
Invert 1	445'	270°	18" HDPE	21.2"	24"	Hole 24	-3"	P1
Invert 2	445'	180°	18" HDPE	21.2"	24"	Hole 24	-3"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 3/13/2026 1:44:24 PM

SUBMITTAL  
 APPROVED BY: