

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: **8800 (26)**
 Spec: KYTC
 Type: Junction Box
 Size: 36" x 36"

Rim: 446.75'
 Invert: 443.33'
 Rim to Invert: 3.42'

Sump: 0"
 Floor (Top): 443.33'
 Floor Height: 8"

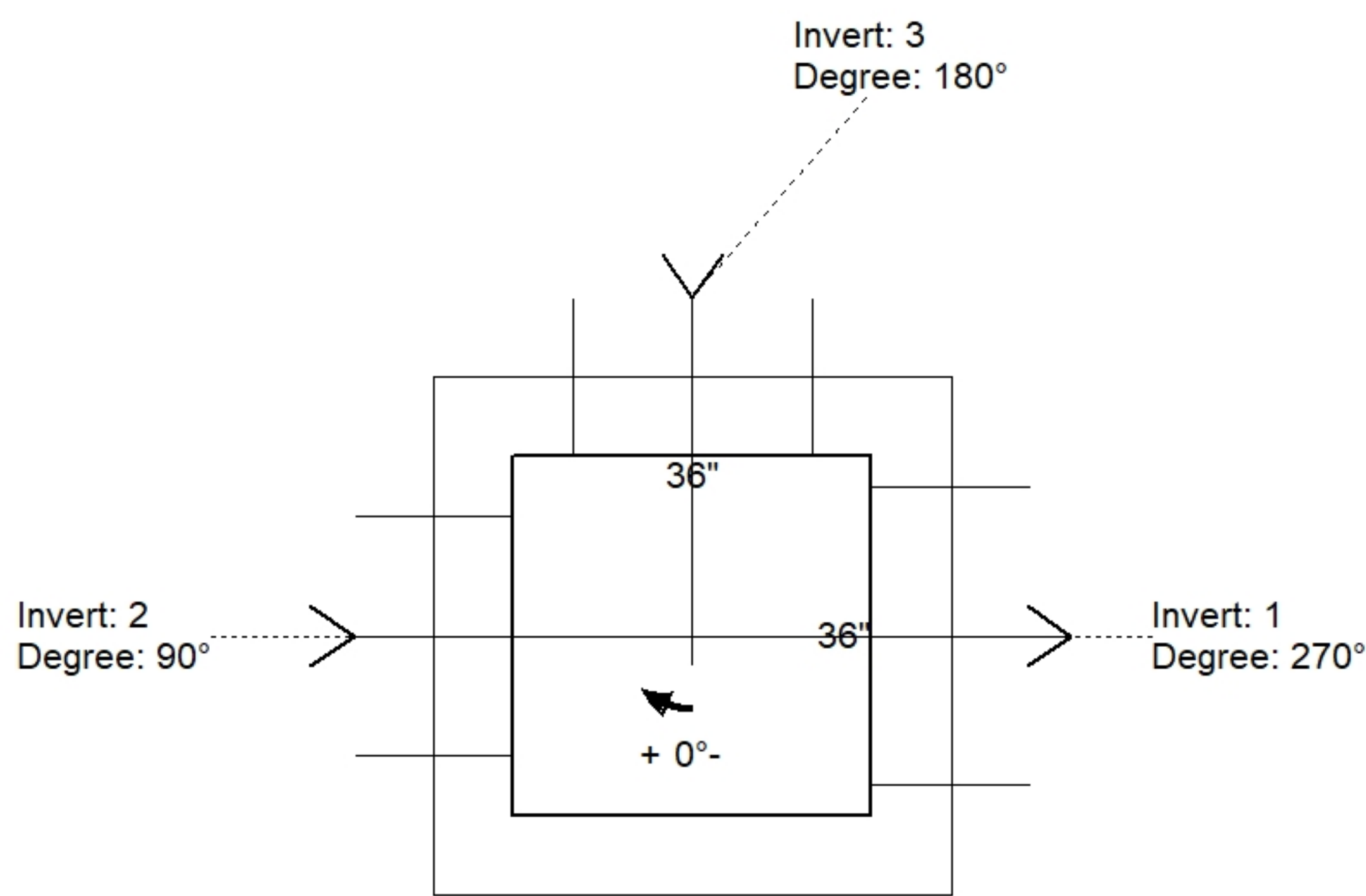
Floor (Bot): 442.663'
 Overall Height: 4.083'
 Slack: 0.04"

Structure Notes:

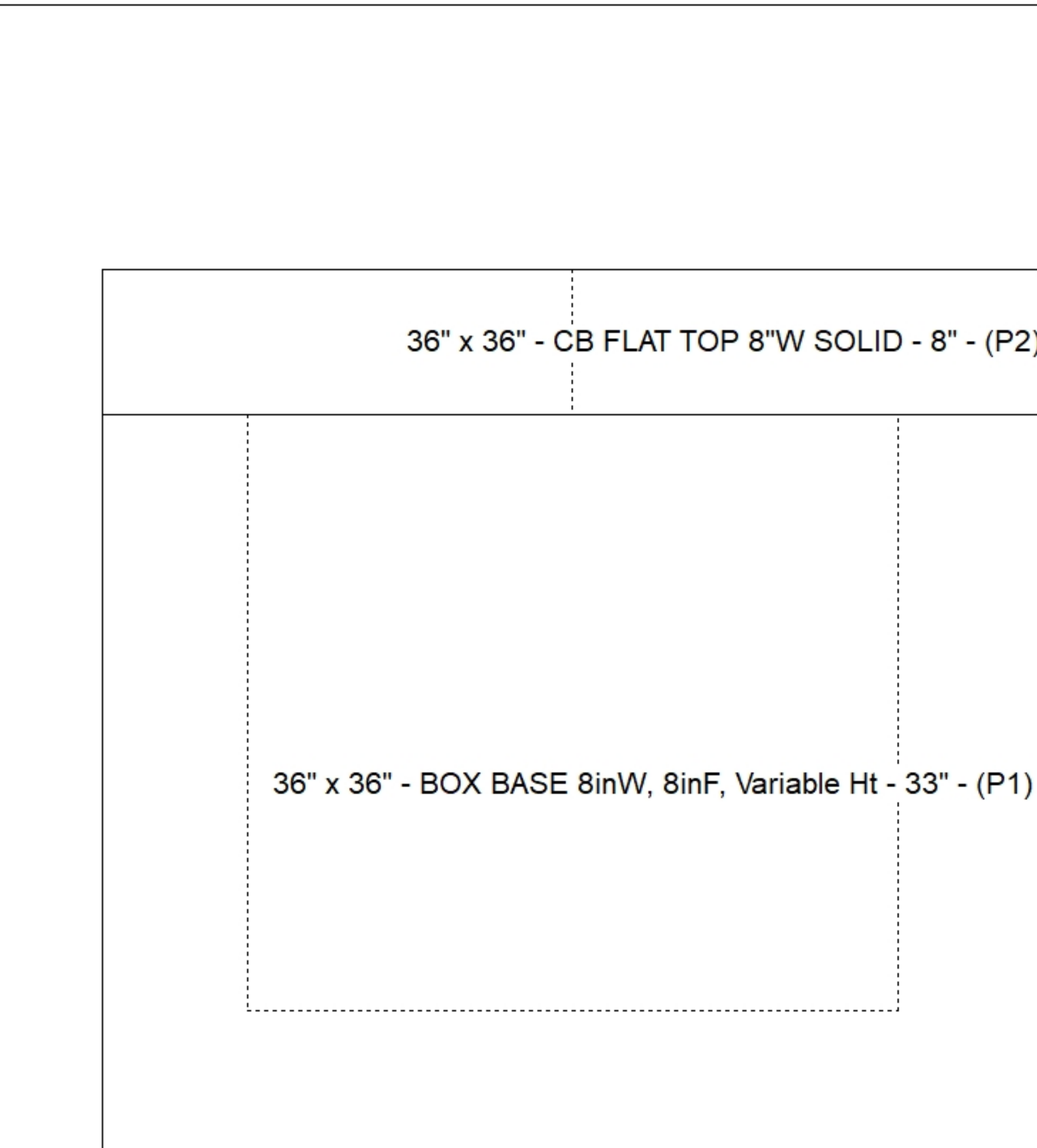
- ***KYTC STATE PROJECT**
1. KYTC JUNCTION BOX / PER ASTM C913 SPEC'S.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. SOLID TOP SLAB - NO CASTING.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12"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

STRUCTURE SUMMARY:

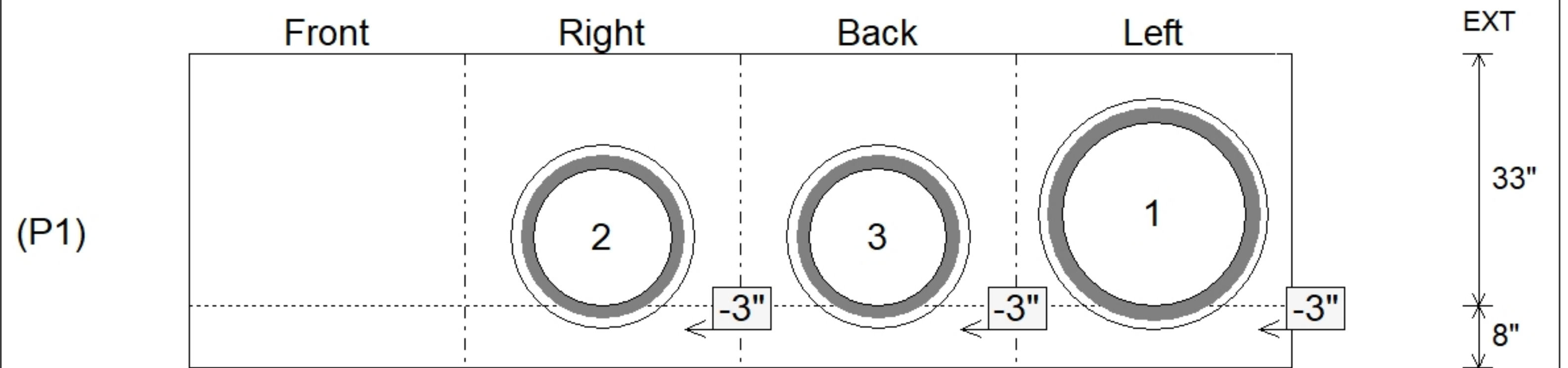
P2) 36" x 36" - CB FLAT TOP 8"W SOLID - 8"	1815 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 33"	4632 lb
1) 36" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 30	0 lb
2) Hole - 24	0 lb
Structure Total:	6447 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	446.75'							
Reducer								
Invert 1	443.33'	270°	24" HDPE	27.8"	30"	Hole 30	-3"	P1
Invert 2	443.33'	90°	18" HDPE	21.2"	24"	Hole 24	-3"	P1
Invert 3	443.33'	180°	18" HDPE	21.2"	24"	Hole 24	-3"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: