

Job Name: 25-4654 - KYTC McCracken Co (251012)
Job Location: Paducah, KY
Contractor: Jim Smith Contracting Co, LLC

PC: J. Jarvis
 TECH: Jared - F
 Plant: 100



Structure ID: **54654 (7)**
 Spec: KYTC
 Type: Junction Box
 Size: 24" x 24"

Rim: 338.55'
 Invert: 335.84'
 Rim to Invert: 2.71'

Sump: 0"
 Floor (Top): 335.84'
 Floor Height: 8"

Floor (Bot): 335.173'
 Overall Height: 3.333'
 Slack: 0.52"

Structure Notes:

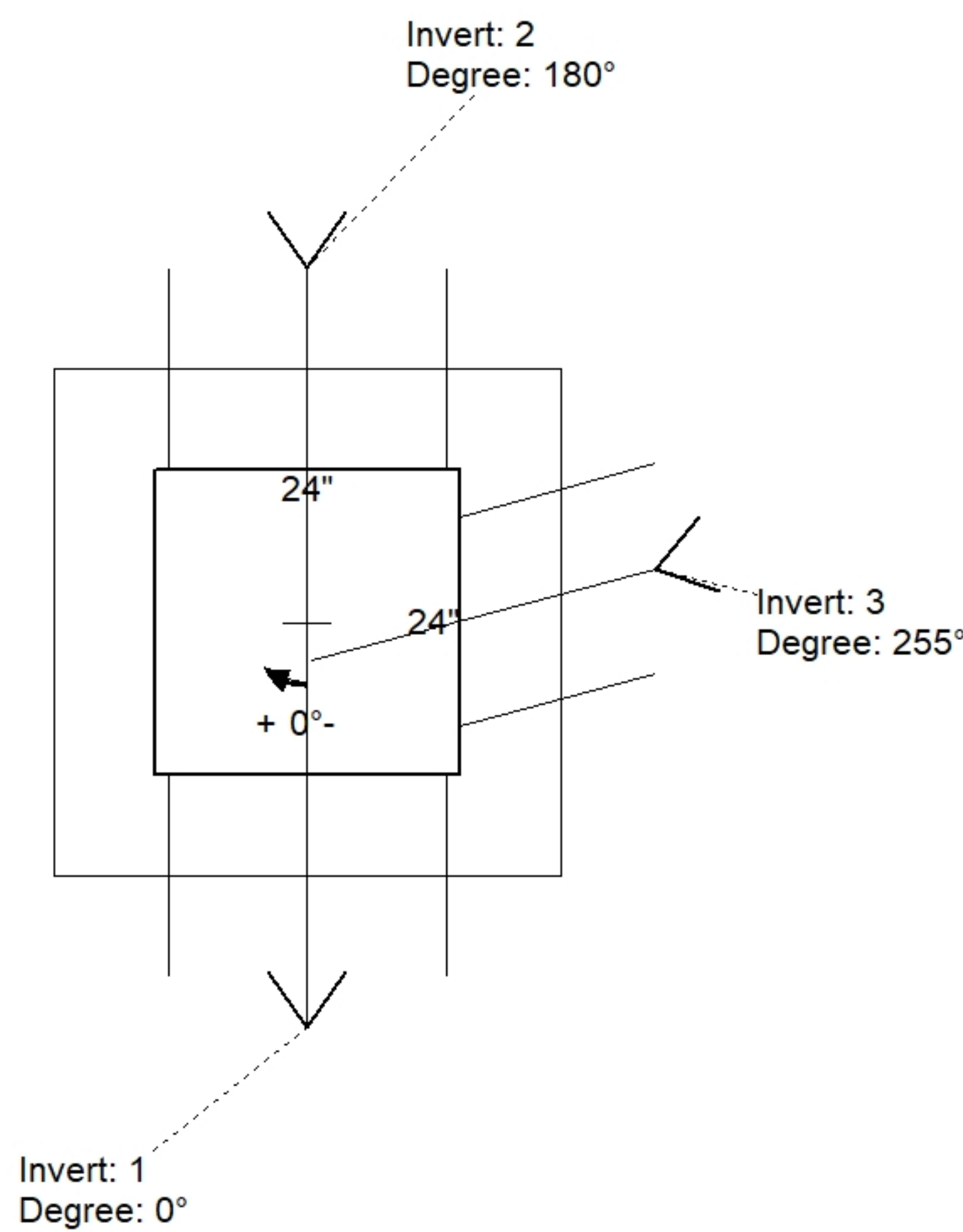
***KYTC STATE PROJECT**

1. KYTC JUNCTION BOX / PER ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. SOLID TOP SLAB REQUIRED.

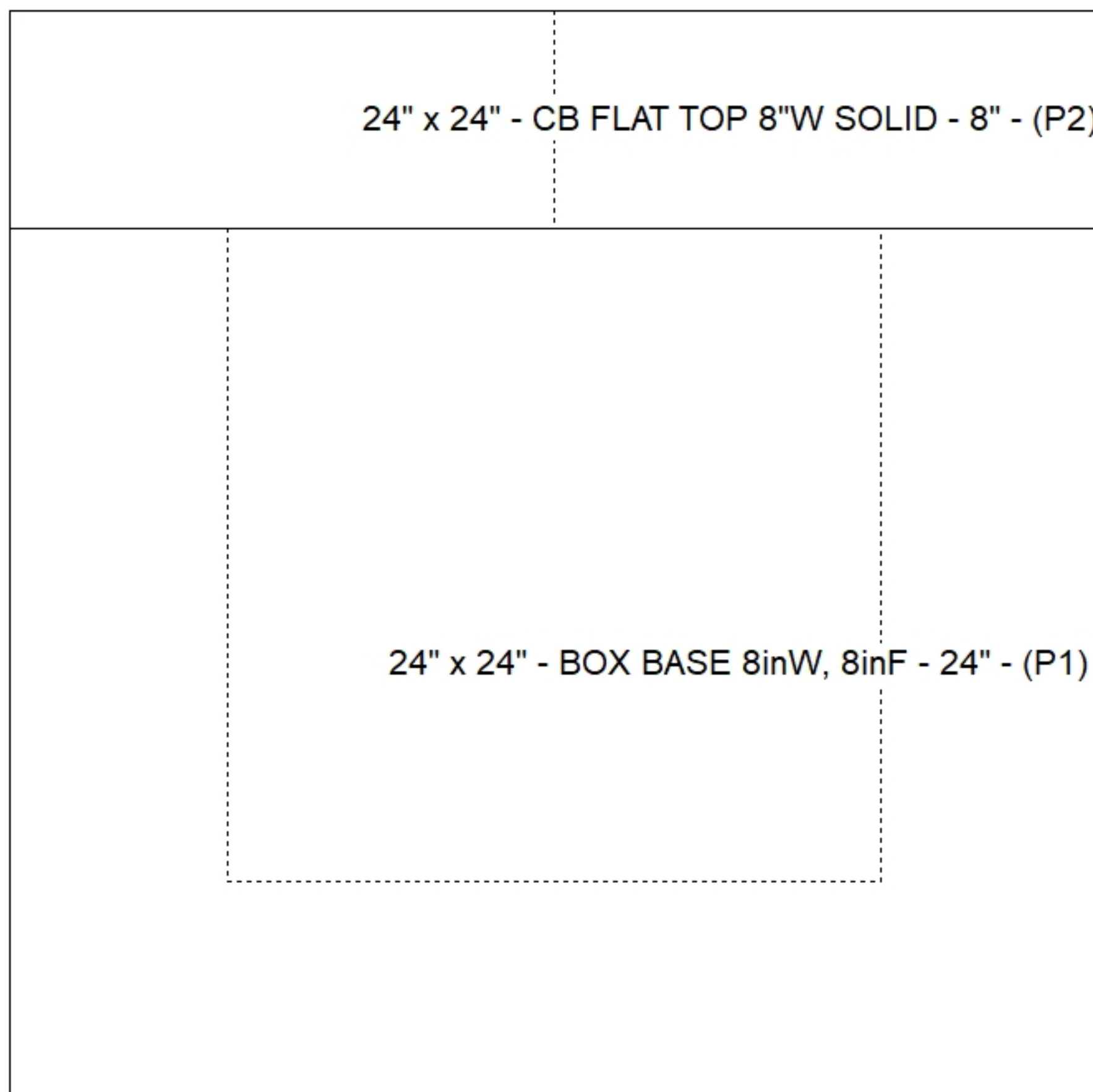
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As. 62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

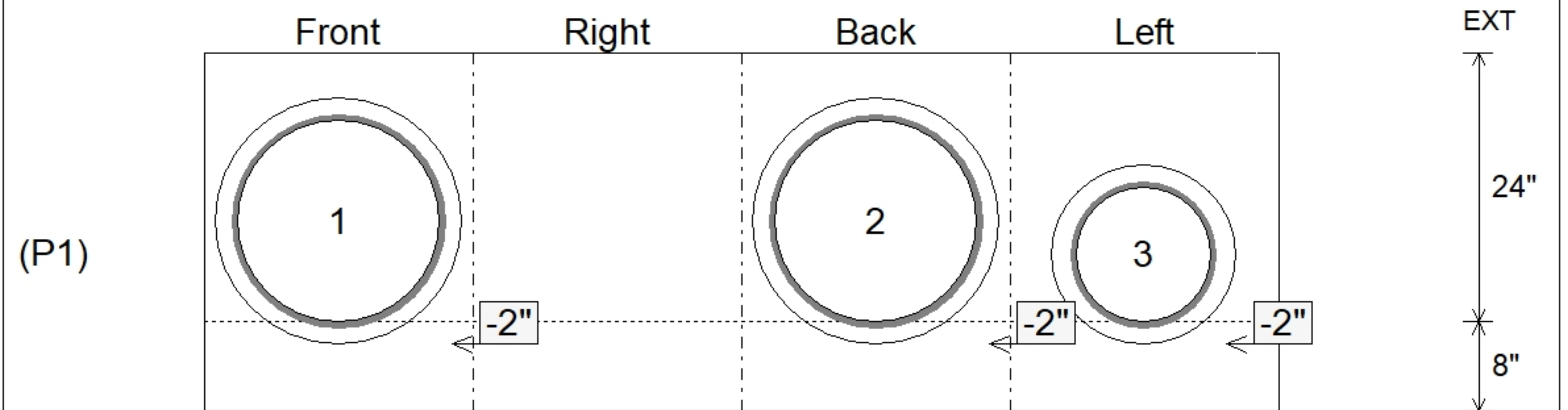
P2) 24" x 24" - CB FLAT TOP 8"W SOLID - 8"	1074 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF - 24"	2486 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
2) Hole - 22	0 lb
1) Hole - 16	0 lb
Structure Total:	3560 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	338.55'							
Reducer								
Invert 1	335.84'	0°	18" CMP	19"	22"	Hole 22	-2"	P1
Invert 2	335.84'	180°	18" CMP	19"	22"	Hole 22	-2"	P1
Invert 3	335.84'	255°	12" CMP	13"	16"	Hole 16	-2"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 3/16/2026 8:07:47 AM

SUBMITTAL
 APPROVED BY: