

Contractor: McCain Bros Excavating LLC

TECH: Jared - F

Plant: 100



Size: 24" x 24"

Rim to Invert: 2.14'

Floor Height: 8"

Slack: -3.32"

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. SOLID TOP SLAB - NO CASTING.

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:

1074 lb

2295 lb

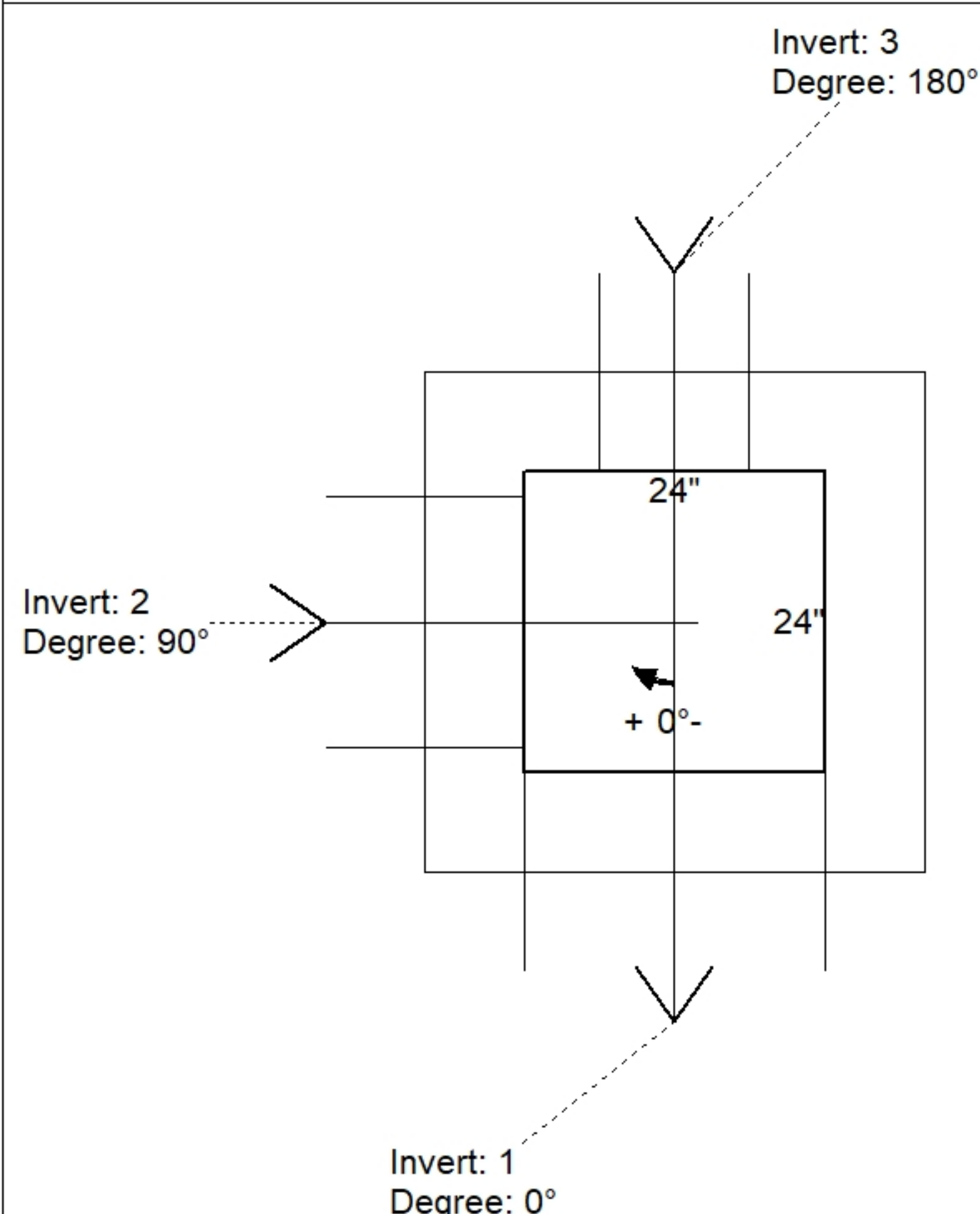
0 lb

0 lb

0 lb

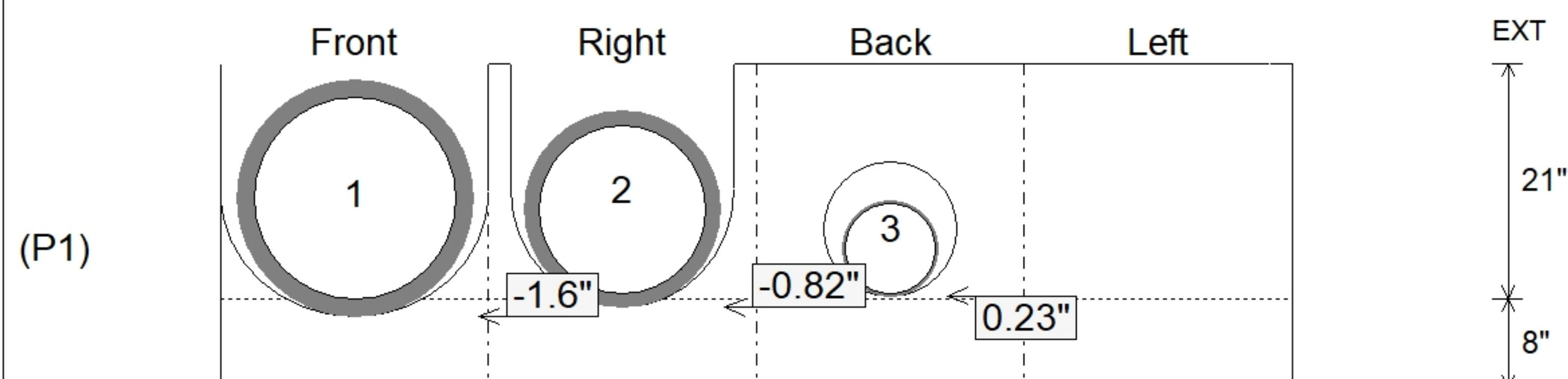
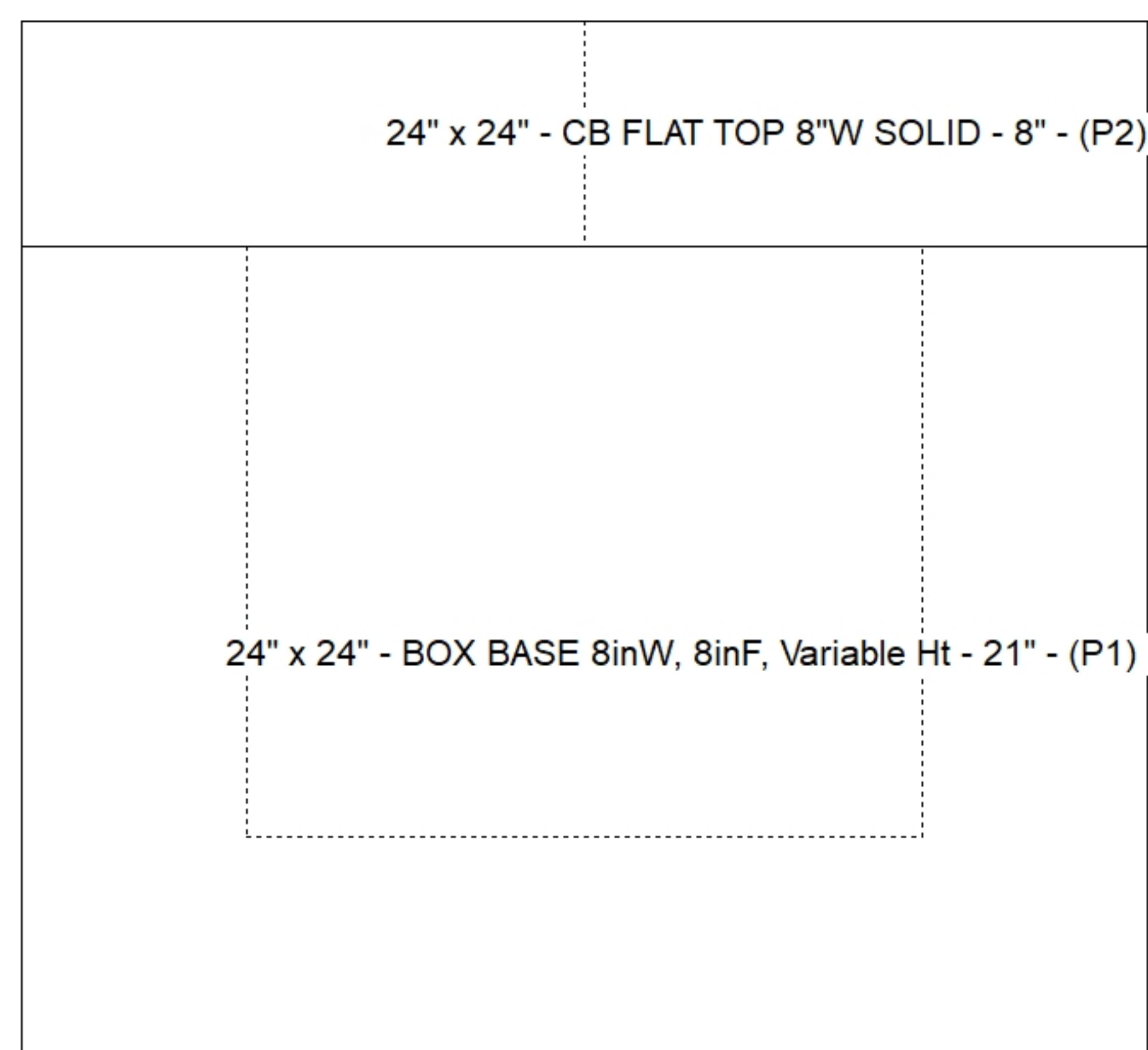
0 lb

Structure Total: 3369 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	803.12'							
Reducer								
Invert 1	800.98'	0°	18" HDPE	21.2"	24" x 22"	DOGHOUSE INVRTD 24"x22"	-1.6"	P1
Invert 2	801.02'	90°	15" HDPE	17.6"	20" x 21"	DOGHOUSE INVRTD 20"x21"	-0.82"	P1
Invert 3	801.02'	180°	8" PVC SDR35	8.5"	12"	Hole 12	0.23"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
7/22/2026 9:38:23 AM

SUBMITTAL
APPROVED BY: