

Job Name: 25-1684 KYTC Jefferson Co. Call 200 (251007)

Job Location: I-264 Louisville, Ky.

Contractor: Cleary Construction, Inc.

PC: J. Jarvis
 TECH: N. Richards
 Plant: Beaver Dam, Ky.



Structure ID: 5097+50 MBI B2

Spec: KYTC
 Type: MBI TYPE 9
 Size: 48" x 48"

Rim: 587.3'
 Invert: 581.6'
 Rim to Invert: 5.7'

Sump: 0"
 Floor (Top): 581.6'
 Floor Height: 8"

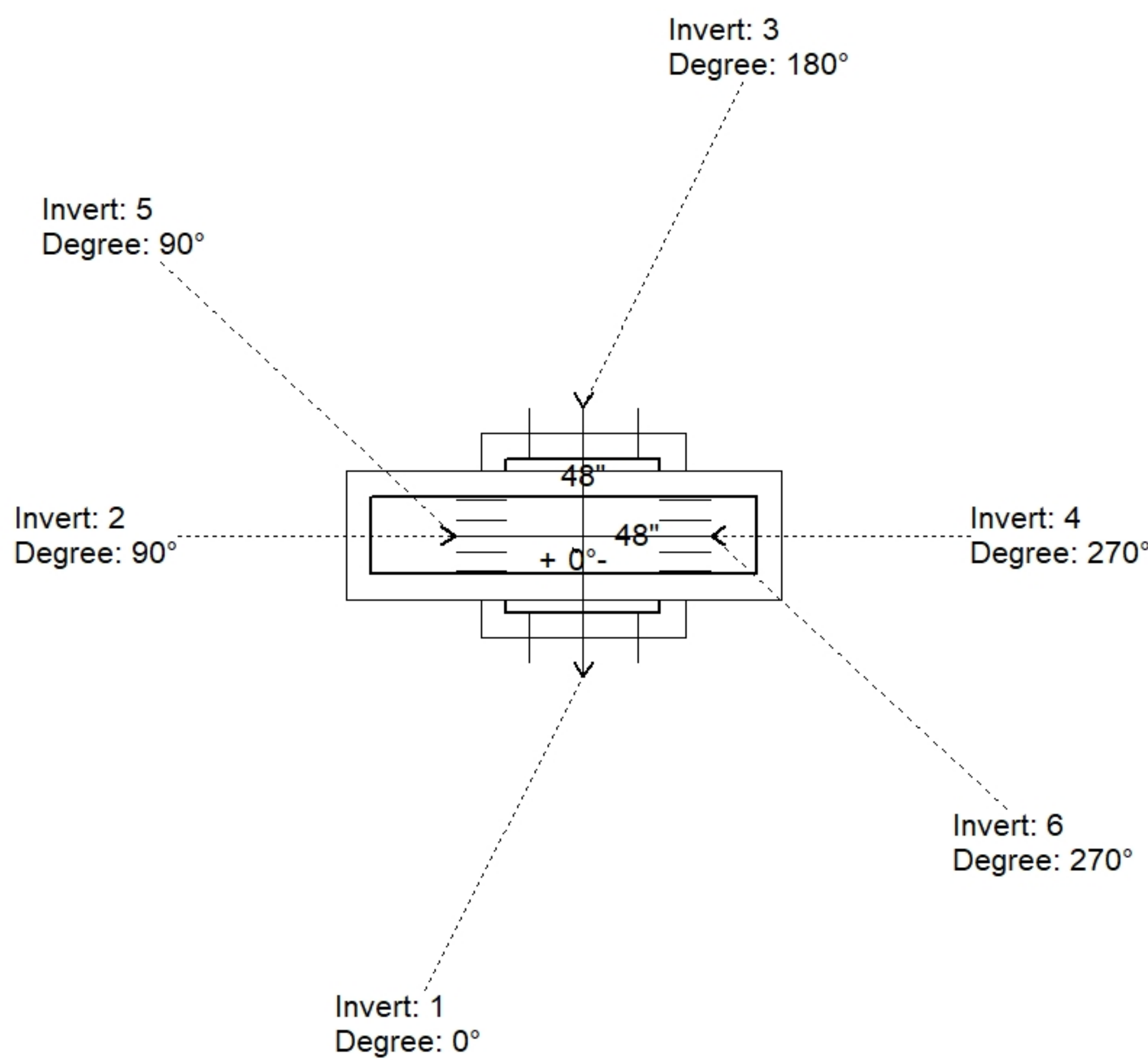
Floor (Bot): 580.933'
 Overall Height: 6'
 Slack: 4.4"

Structure Notes:

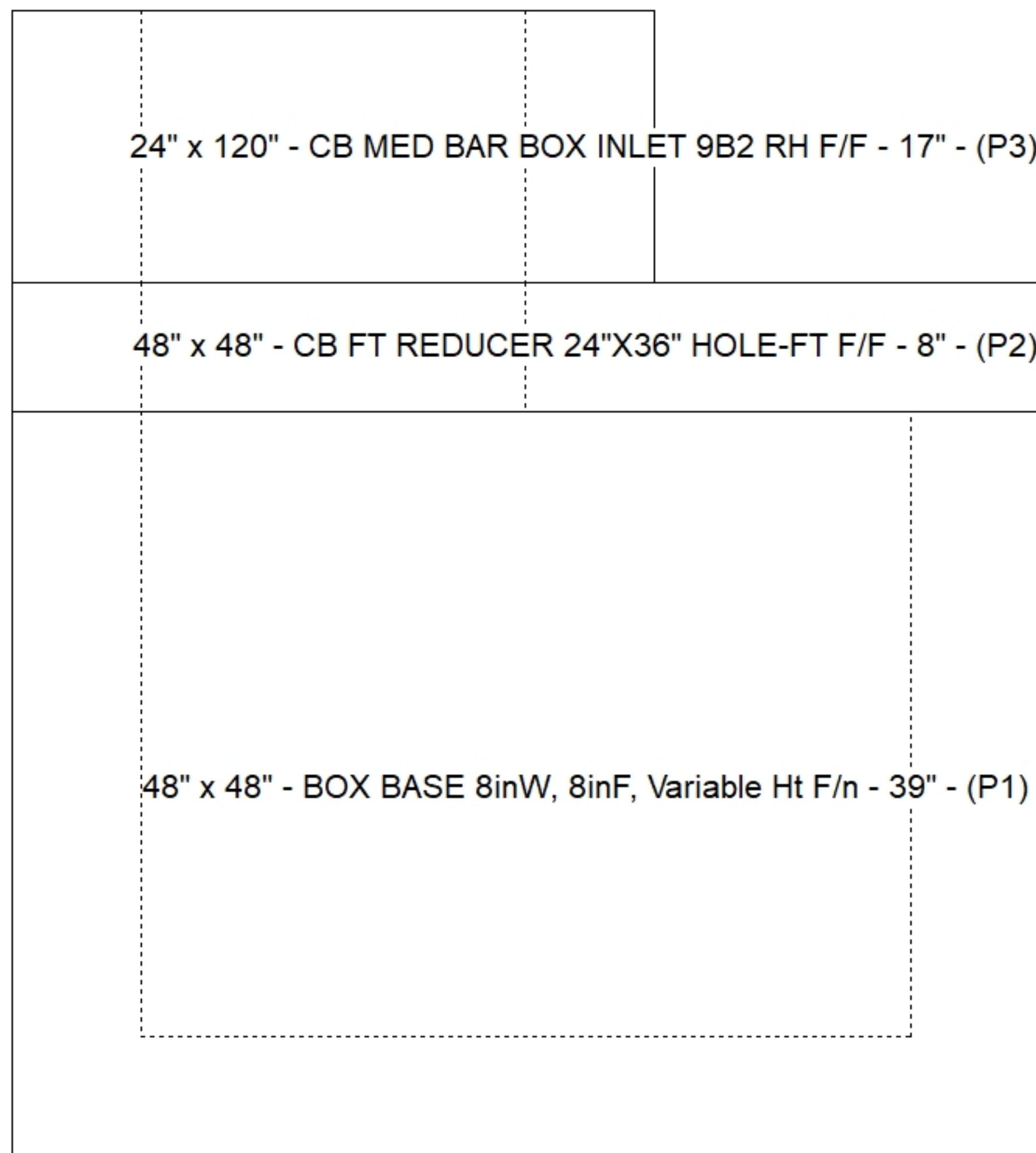
- KYTC STATE PROJECT 251007
- REINFORCING: #5 BAR @ 12" C/C E.W. (TYP.)
- CASTING FRAMES & GRATES BY OTHERS.
- CS-102 BUTYL REQUIRED (SUPPLIED BY ICAST).
- KYTC CERTIFICATIONS REQUIRED.

STRUCTURE SUMMARY:

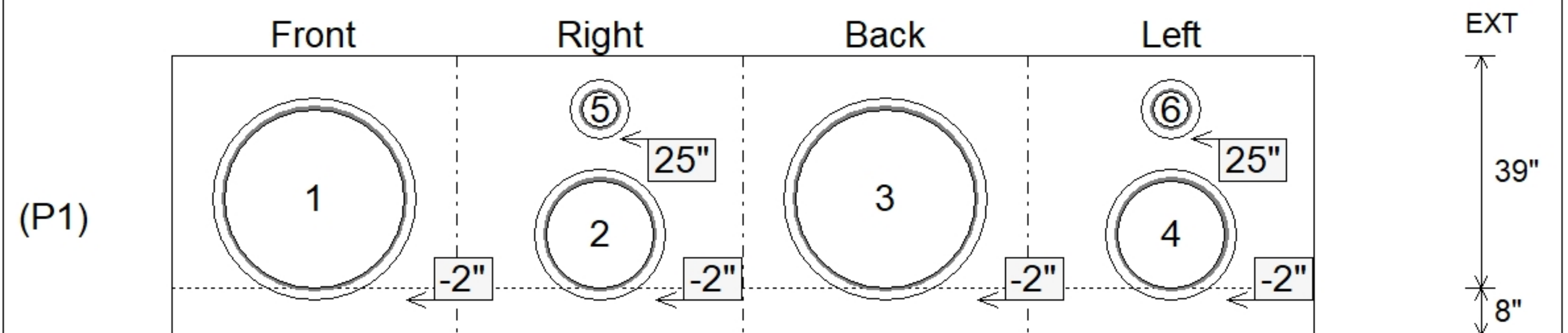
P3) 24" x 120" - CB MED BAR BOX INLET 9B2 RH F/F - 17"	4000 lb
P2) 48" x 48" - CB FT REDUCER 24"X36" HOLE-FT F/F - 8"	2170 lb
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 39"	6779 lb
1) 48" x 48" - Conseal CS-102 1.00"	0 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 34	0 lb
2) Hole - 22	0 lb
2) Hole - 10	0 lb
Structure Total:	12949 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	587.3'							
Reducer	584.85'							
Invert 1	581.6'	0°	30" CMP	31"	34"	Hole 34	-2"	P1
Invert 2	581.6'	90°	18" CMP	19"	22"	Hole 22	-2"	P1
Invert 3	581.6'	180°	30" CMP	31"	34"	Hole 34	-2"	P1
Invert 4	581.6'	270°	18" CMP	19"	22"	Hole 22	-2"	P1
Invert 5	583.85'	90°	6" HDPE	6.9"	10"	Hole 10	25"	P1
Invert 6	583.85'	270°	6" HDPE	6.9"	10"	Hole 10	25"	P1
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 11/24/2025 2:08:57 PM

SUBMITTAL
 APPROVED BY: