

Contractor: Cleary Construction, Inc.

PC: T. Ryan
TECH: J. Coppage

Plant: Beaver Dam, KY



Structure ID: 5090+98 LT CBBI-MOD B1

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

Rim: 583.81'
Invert: 576.01'
Rim to Invert: 7.8'

Sump: 0"
Floor (Top): 576.01'
Floor Height: 8"

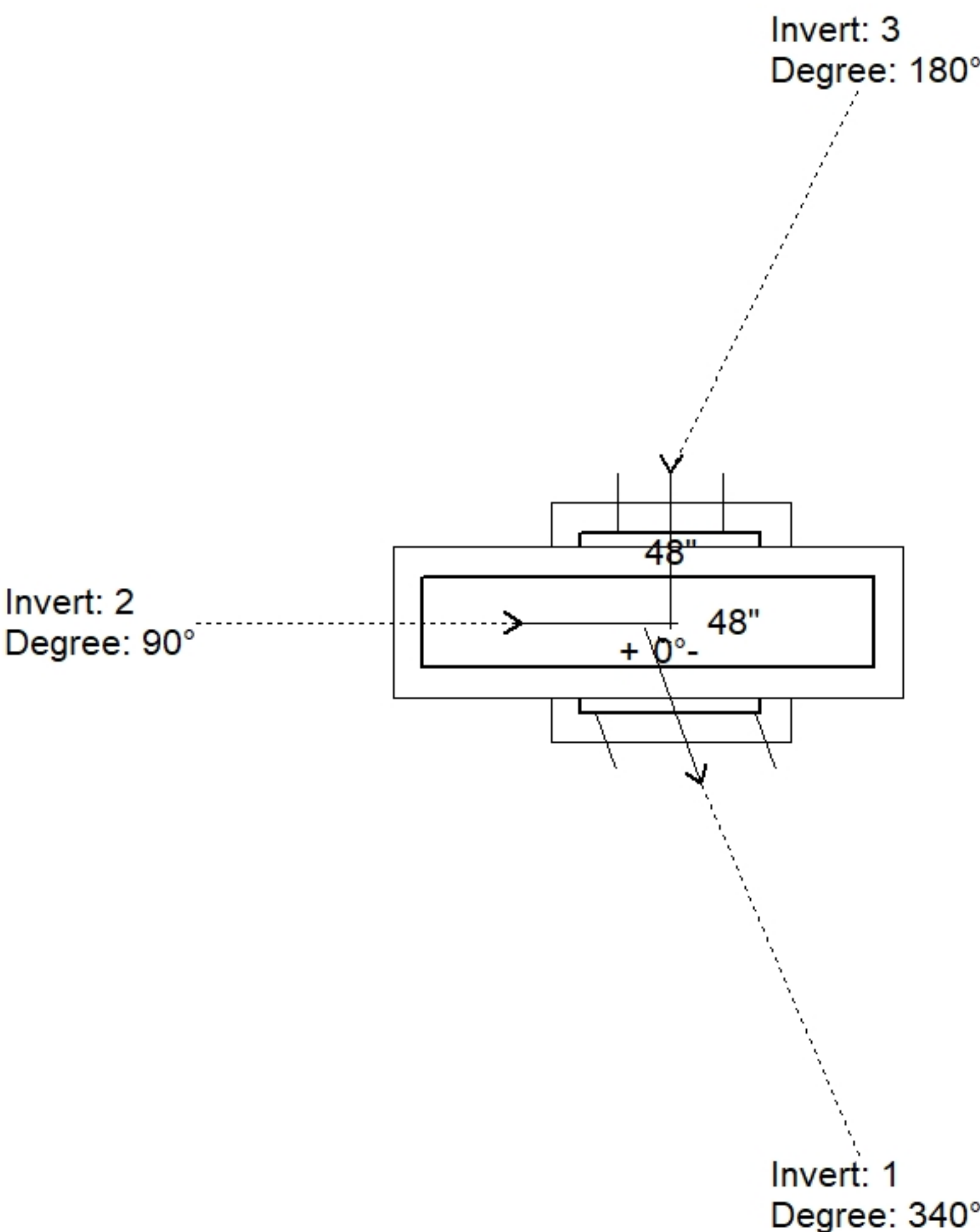
Floor (Bot): 575.343'
Overall Height: 8.083'
Slack: 4.6"

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.

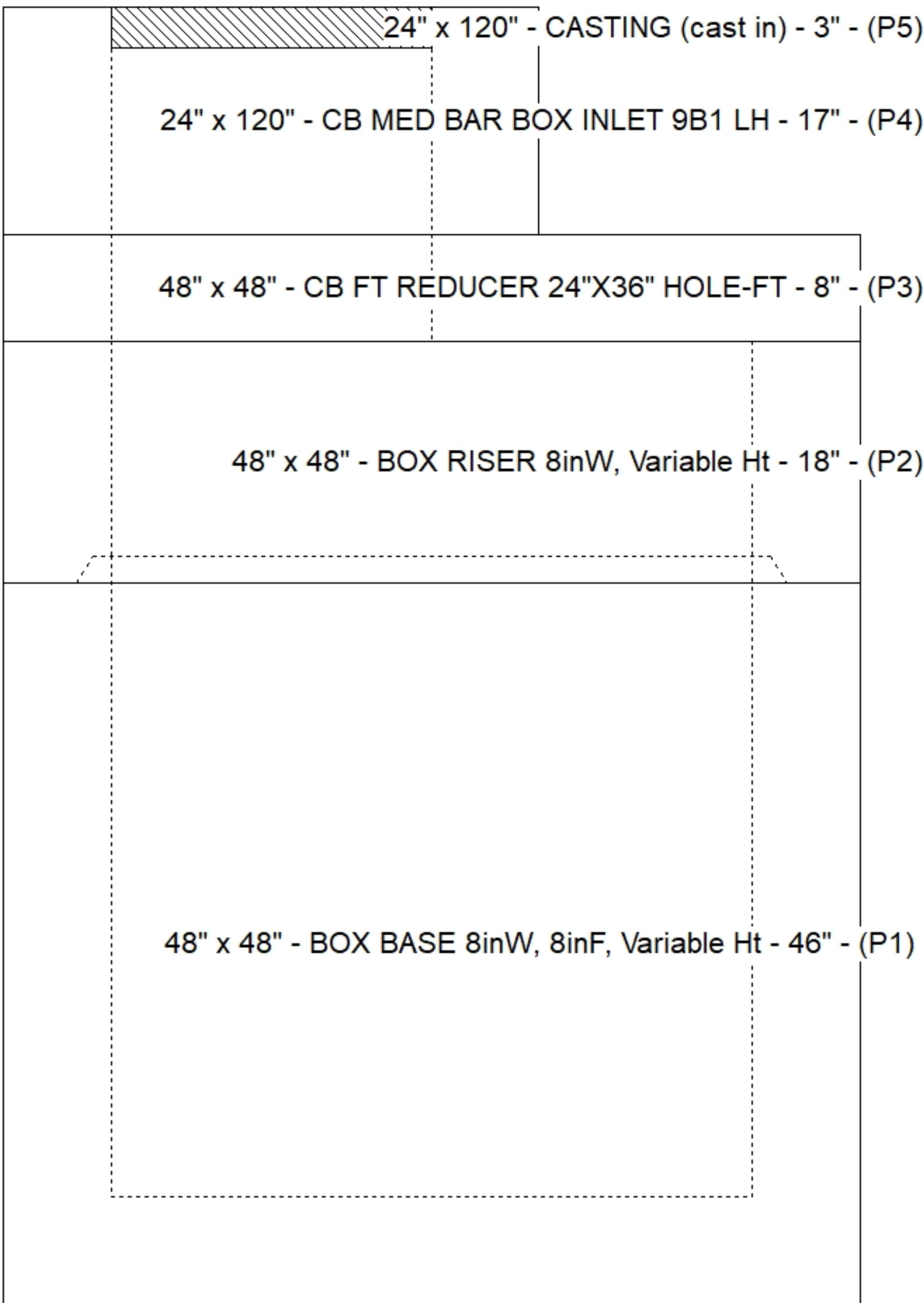
STRUCTURE SUMMARY:

P5) 24" x 120" - CASTING (cast in) - 3"	0 lb
P4) 24" x 120" - CB MED BAR BOX INLET 9B1 LH - 17"	4000 lb
P3) 48" x 48" - CB FT REDUCER 24"X36" HOLE-FT - 8"	2170 lb
P2) 48" x 48" - BOX RISER 8inW, Variable Ht - 18"	2707 lb
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 46"	7512 lb
2) 48" x 48" - Conseal CS-102 1.00"	0 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 40	0 lb
1) Hole - 28	0 lb

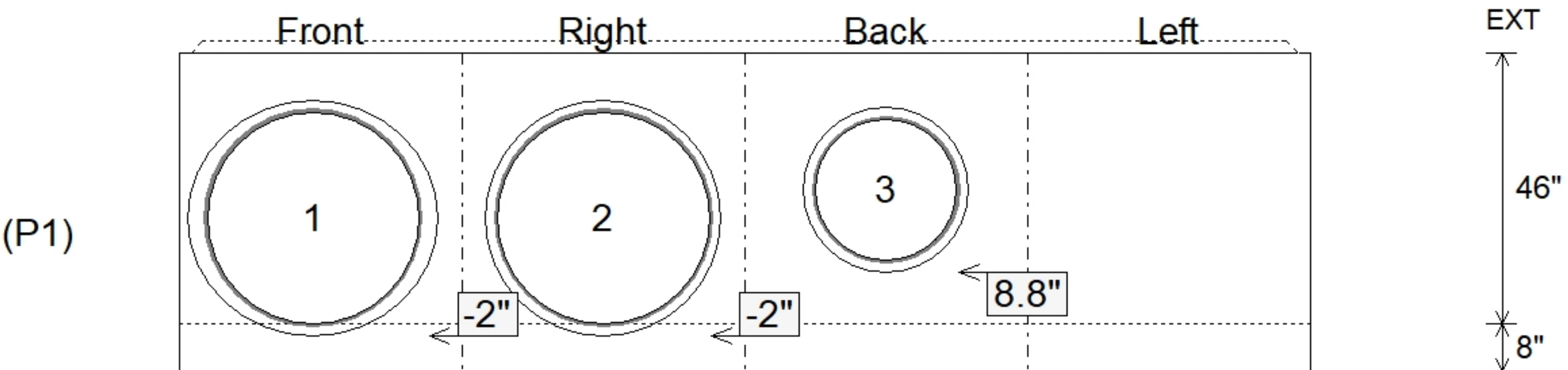
Structure Total: 16388 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌵)	Ref
Rim	583.81'							
Reducer	581.343'							
Invert 1	576.01'	340°	36" CMP	37"	40"	Hole 40	-2"	P1
Invert 2	576.01'	90°	36" CMP	37"	40"	Hole 40	-2"	P1
Invert 3	576.91'	180°	24" CMP	25"	28"	Hole 28	8.8"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: