

Contractor: Triton Construction, Inc.

PC: C. Goff
TECH: N. Richards
Plant: Beaver Dam



Spec: KYTC
Type: DBI TYPE 7
Size: 48" x 48"

Rim: 736.68'
Invert: 730'
Rim to Invert: 6.68'

Sump: 1"
Floor (Top): 729.917'
Floor Height: 8"

Floor (Bot): 729.25'
Overall Height: 7.417'
Slack: 0.16"

Structure Notes:

****KYTC STATE PROJECT 241306****

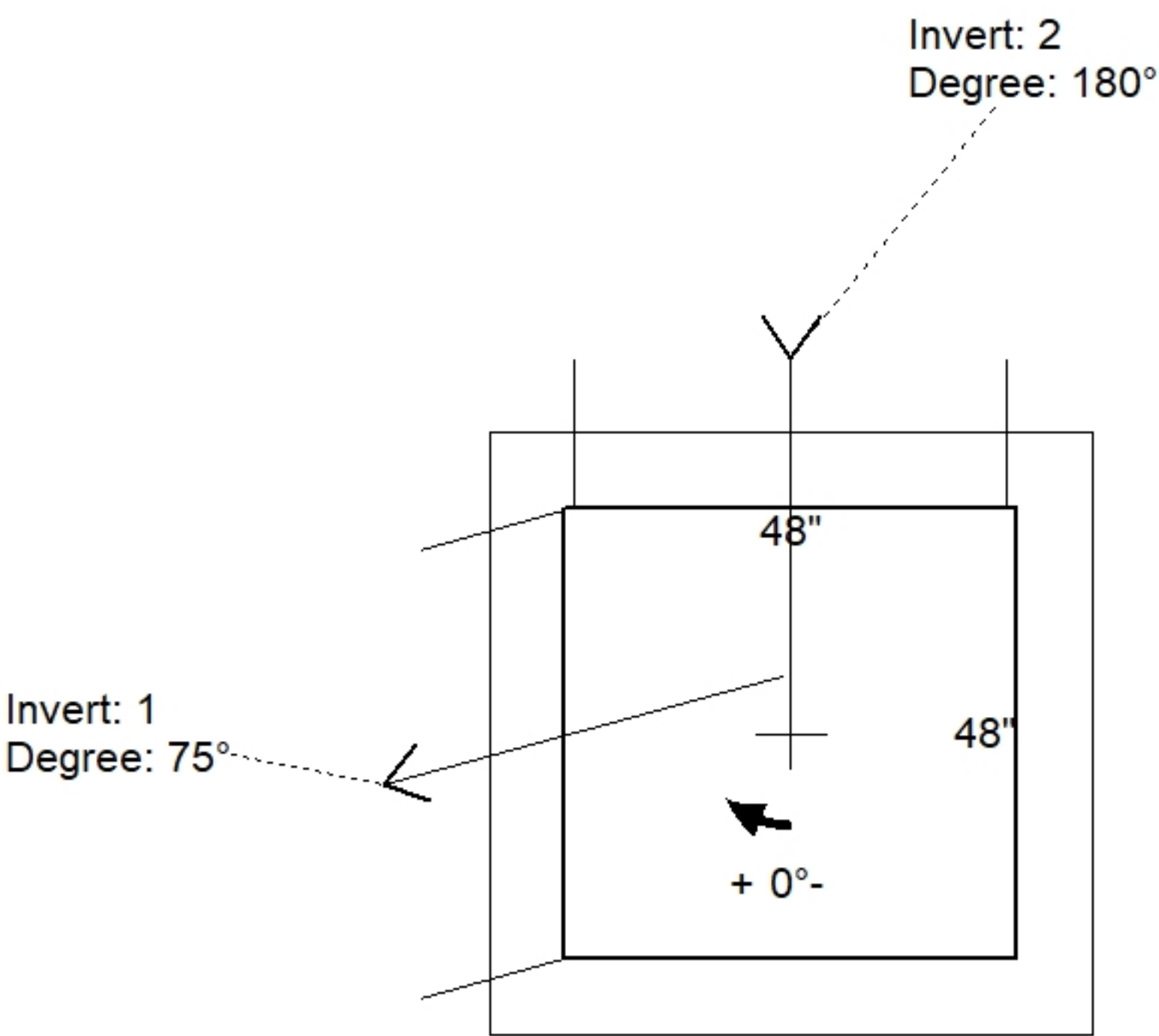
1. JR HOE KY-328 PROVIDED BY ICAST.
2. KYTC DBI TYPE 7 / PER ASTM C913 SPEC'S.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DBL MAT).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W..
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. STUB #5 BARS 20" OUT OF THE TOP OF THE WALLS (SPA@12"C/C)

STRUCTURE SUMMARY:

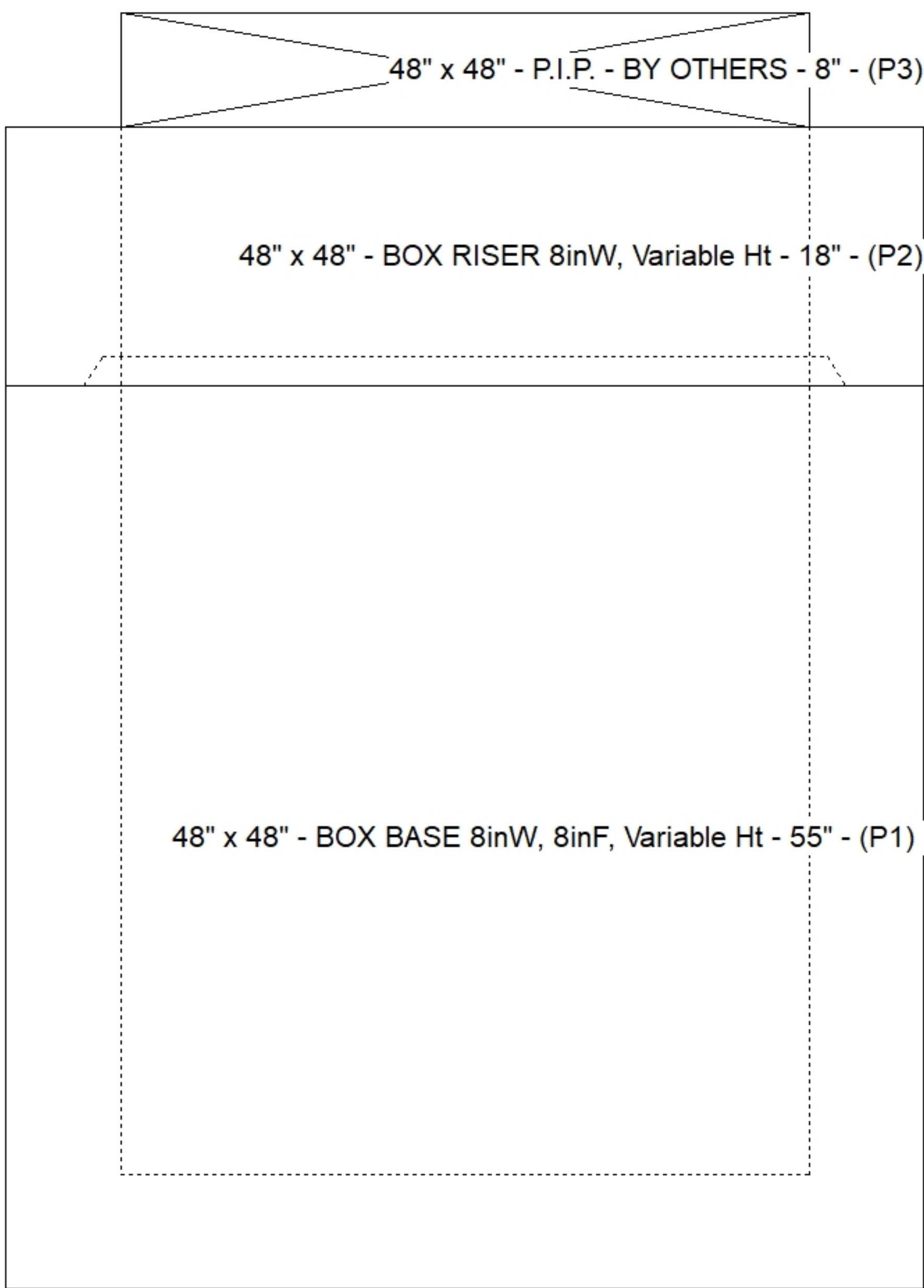
- P3) 48" x 48" - P.I.P. - BY OTHERS - 8"
P2) 48" x 48" - BOX RISER 8inW, Variable Ht - 18"
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 55"
1) 48" x 48" - Conseal CS-102 1.00"
2) Hole - 46

0 lb
2707 lb
8749 lb
0 lb
0 lb

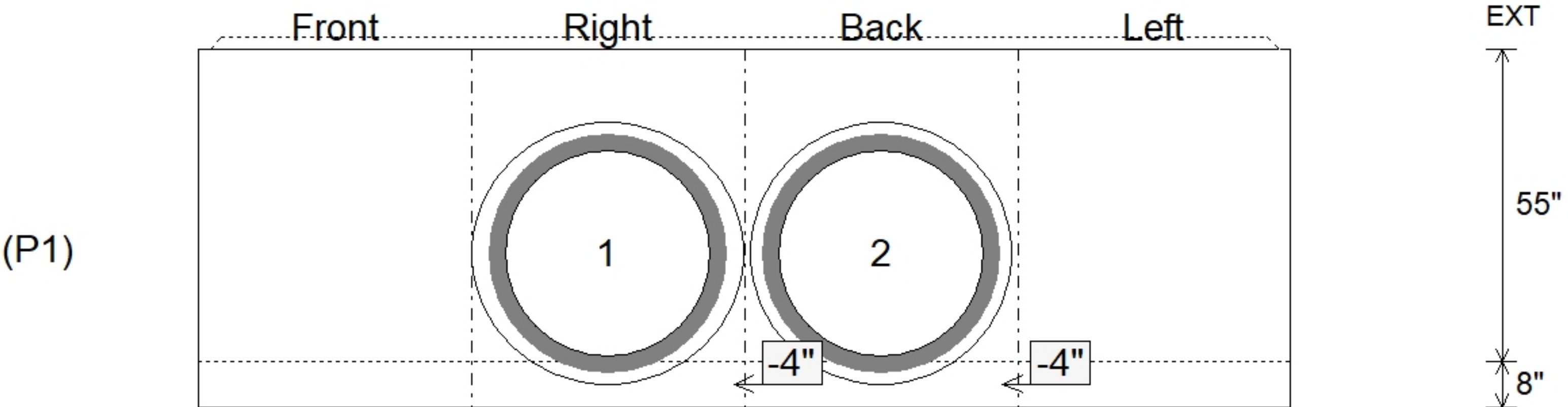
Structure Total: 11456 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	736.68'							
Reducer								
Invert 1	730'	75°	36" HDPE	41.7"	46"	Hole 46	-4"	P1
Invert 2	730'	180°	36" HDPE	41.7"	46"	Hole 46	-4"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: