

Job Name: 25-3194 KYTC Todd Co Call 101 (251113)
Job Location: Guthrie, KY
Contractor: Mick-Murf Construction Inc.

PC: T. Ryan
 TECH: S. Felletter
 Plant: Beaver Dam



Structure ID: 3121 (2)
 Spec: KYTC
 Type: DBI TYPE 13G
 Size: 24" x 30"

Rim: 526.86'
 Invert: 523.44'
 Rim to Invert: 3.42'

Sump: 0"
 Floor (Top): 523.44'
 Floor Height: 8"

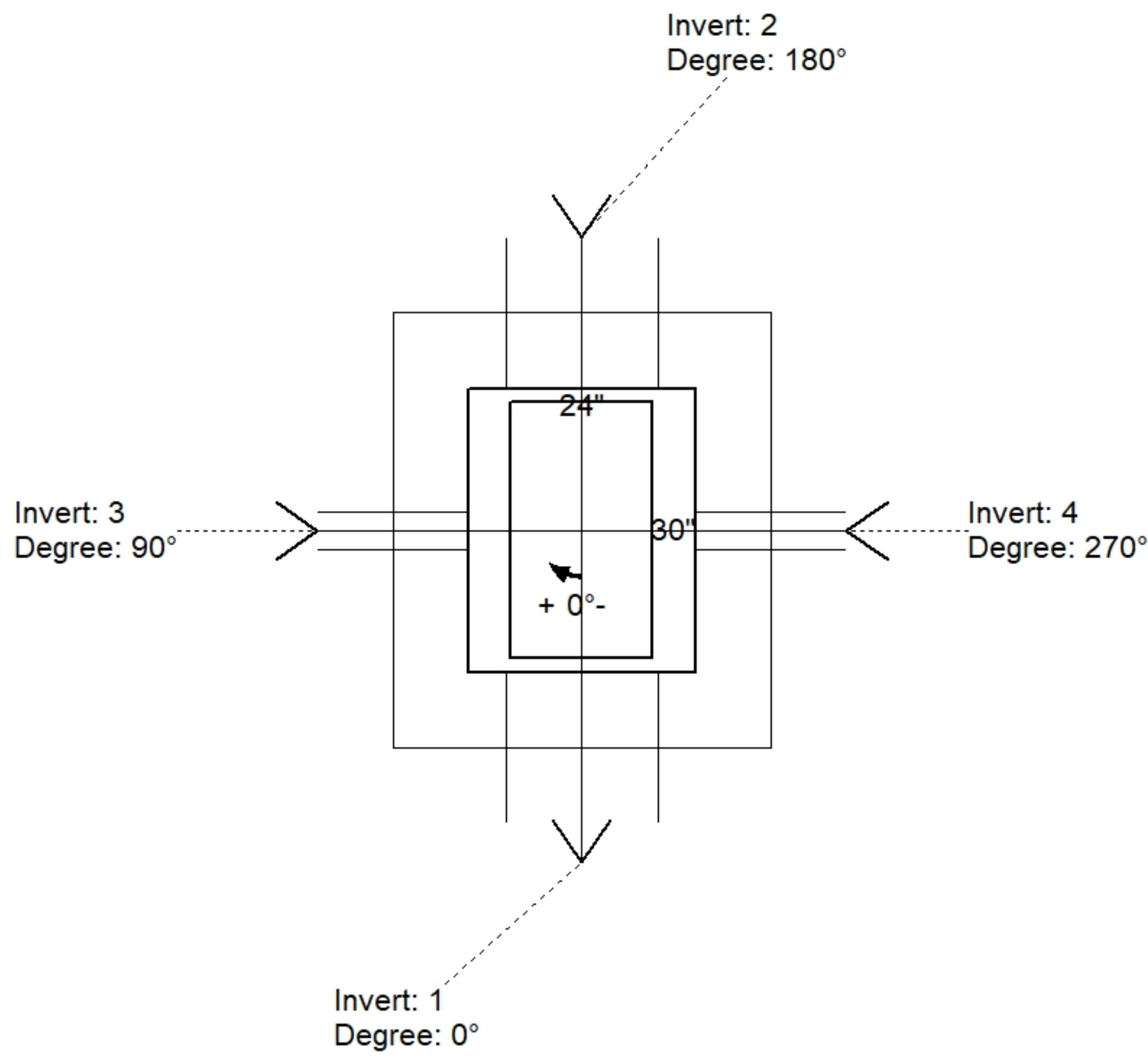
Floor (Bot): 522.773'
 Overall Height: 3.833'
 Slack: 3.04"

Structure Notes:

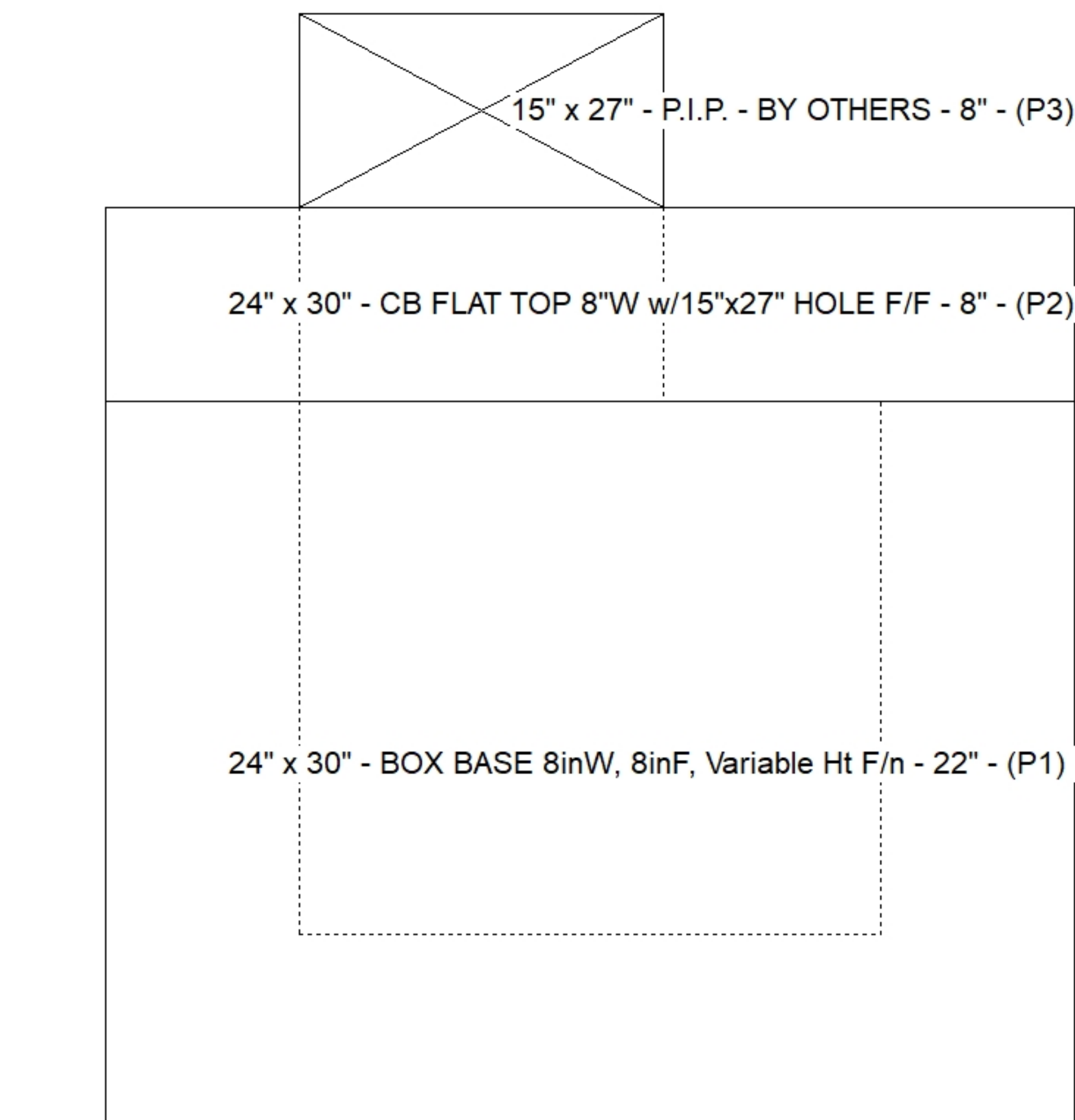
- **KYTC STATE PROJECT****
1. KYTC DBI TYPE 13G / ASTM C-913 SPEC'S.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. STUB #5 BARS 5" OUT TOP SLAB AROUND OPENING @12" C/C.
 4. DBI TYPE 13G CASTING BY OTHERS.
- REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DBL MAT).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W..
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

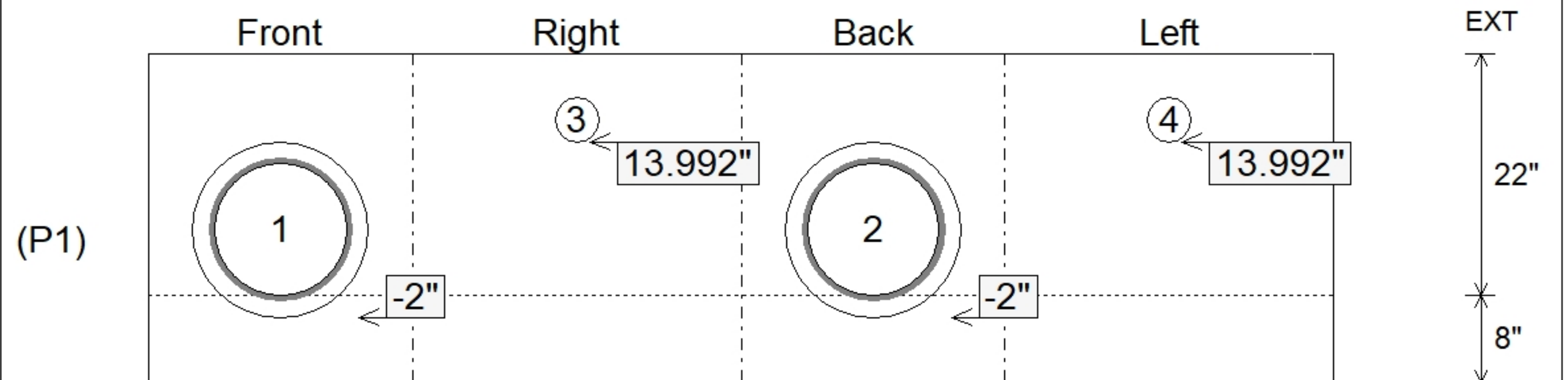
P3) 15" x 27" - P.I.P. - BY OTHERS - 8"	0 lb
P2) 24" x 30" - CB FLAT TOP 8"W w/15"x27" HOLE F/F - 8"	963 lb
P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 22"	3016 lb
1) 24" x 30" - Conseal CS-102 1.00"	0 lb
1) 15" x 27" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb
2) Hole - 4	0 lb
Structure Total:	3979 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	526.86'							
Reducer								
Invert 1	523.44'	0°	12" CMP	13"	16"	Hole 16	-2"	P1
Invert 2	523.44'	180°	12" CMP	13"	16"	Hole 16	-2"	P1
Invert 3	524.606'	90°	4" WEEP HOLE	4"	4"	Hole 4	13.992"	P1
Invert 4	524.606'	270°	4" WEEP HOLE	4"	4"	Hole 4	13.992"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: