

**Job Name: 26-1141 - KYTC Warren Co (261106)**  
**Job Location: Bowling Green, KY**  
**Contractor: Mick-Murf Construction Inc.**

PC: C. Goff  
 TECH: Jared - F  
 Plant: 100



Structure ID: **A01 (25)**  
 Spec: KYTC  
 Type: DBI TYPE 13S  
 Size: 24" x 60"

Rim: 482.35'  
 Invert: 476.62'  
 Rim to Invert: 5.73'

Sump: 0"  
 Floor (Top): 476.62'  
 Floor Height: 8"

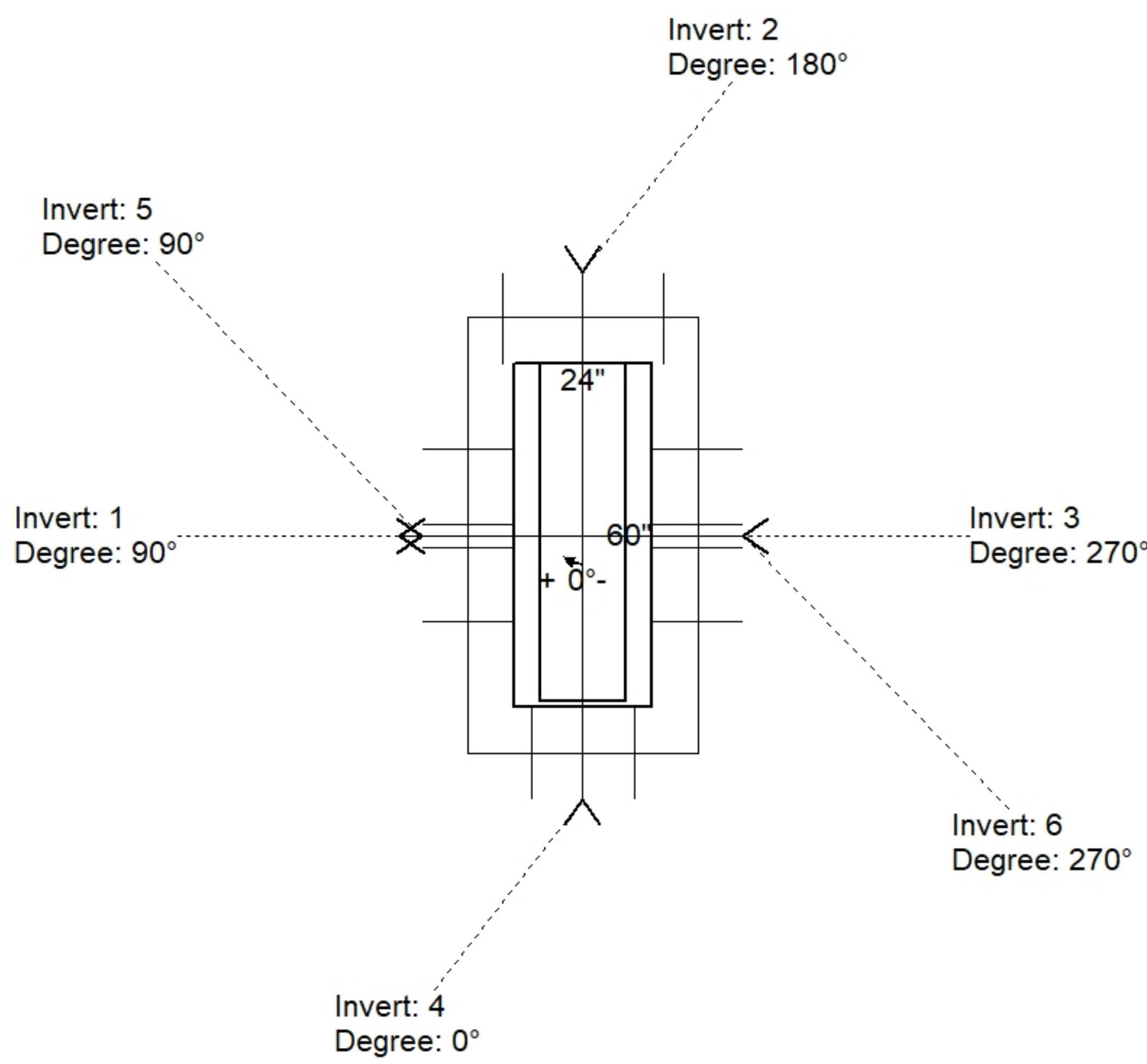
Floor (Bot): 475.953'  
 Overall Height: 6.083'  
 Slack: 3.76"

**Structure Notes:**

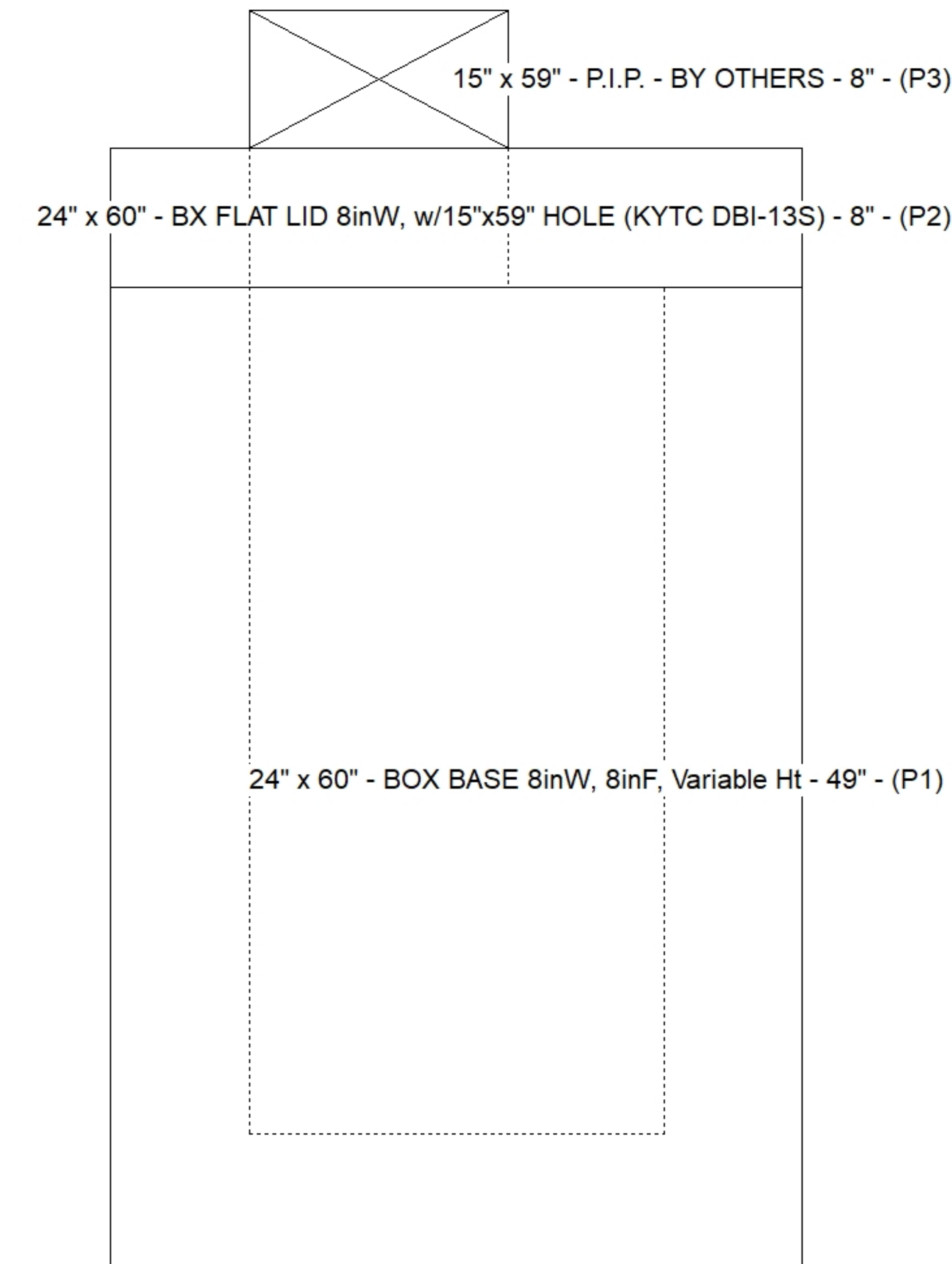
- \*\*KYTC STATE PROJECT\*\***
- KYTC DBI TYPE 13S MOD. / ASTM C-913 SPEC'S.
  - CONCRETE = 4,000 PSI AT 28 DAYS.
  - CASTINGS SUPPLIED BY OTHERS (HOE KY-230-S F/G)
- REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DBL MAT).
  - WALLS (As .31) #5 BARS AT 12" C.C.E.W..
  - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

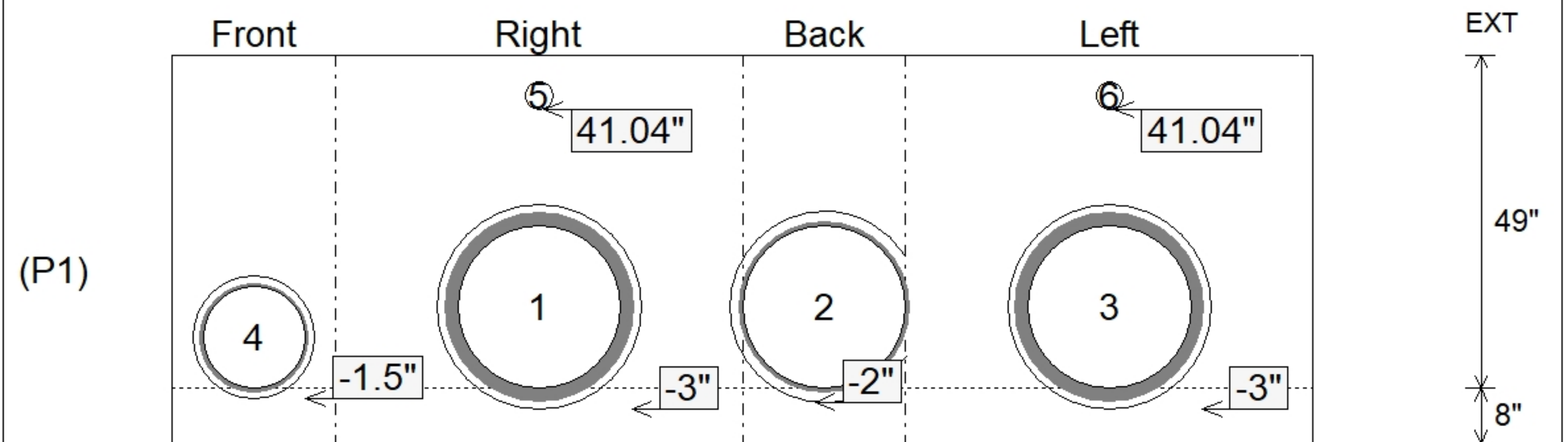
P3) 15" x 59" - P.I.P. - BY OTHERS - 8"	0 lb
P2) 24" x 60" - BX FLAT LID 8inW, w/15"x59" HOLE (KYTC DBI-13S) - 8"	1461 lb
P1) 24" x 60" - BOX BASE 8inW, 8inF, Variable Ht - 49"	7173 lb
1) SECONDARY POUR - Walls	0 lb
1) 24" x 60" - Conseal CS-102 1.00"	0 lb
2) Hole - 30	0 lb
1) Hole - 28	0 lb
1) Hole - 18	0 lb
2) Hole - 4	0 lb
<b>Structure Total:</b>	<b>8634 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	482.35'							
Reducer								
Invert 1	476.62'	90°	24" HDPE	27.8"	30"	Hole 30	-3"	P1
Invert 2	476.62'	180°	24" CMP	25"	28"	Hole 28	-2"	P1
Invert 3	476.62'	270°	24" HDPE	27.8"	30"	Hole 30	-3"	P1
Invert 4	476.62'	0°	15" CMP	16"	18"	Hole 18	-1.5"	P1
Invert 5	480.04'	90°	4" WEEP HOLE	4"	4"	Hole 4	41.04"	P1
Invert 6	480.04'	270°	4" WEEP HOLE	4"	4"	Hole 4	41.04"	P1
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 3/23/2026 1:18:30 PM

SUBMITTAL  
 APPROVED BY: