

Job Name: 25-4430 KYTC Daviess Co Call 104 (2511035)

Job Location: Owensboro, KY

Contractor: Ragle, Inc.

PC: Andy Chambers

TECH: Jared - A

Plant: 100



Structure ID: **6093L (25)**

Spec: KYTC

Type: DBI TYPE 13S

Size: 24" x 60"

Rim: 450.13'

Invert: 445.38'

Rim to Invert: 4.75'

Sump: 0"

Floor (Top): 445.38'

Floor Height: 8"

Floor (Bot): 444.713'

Overall Height: 5.25'

Slack: 2"

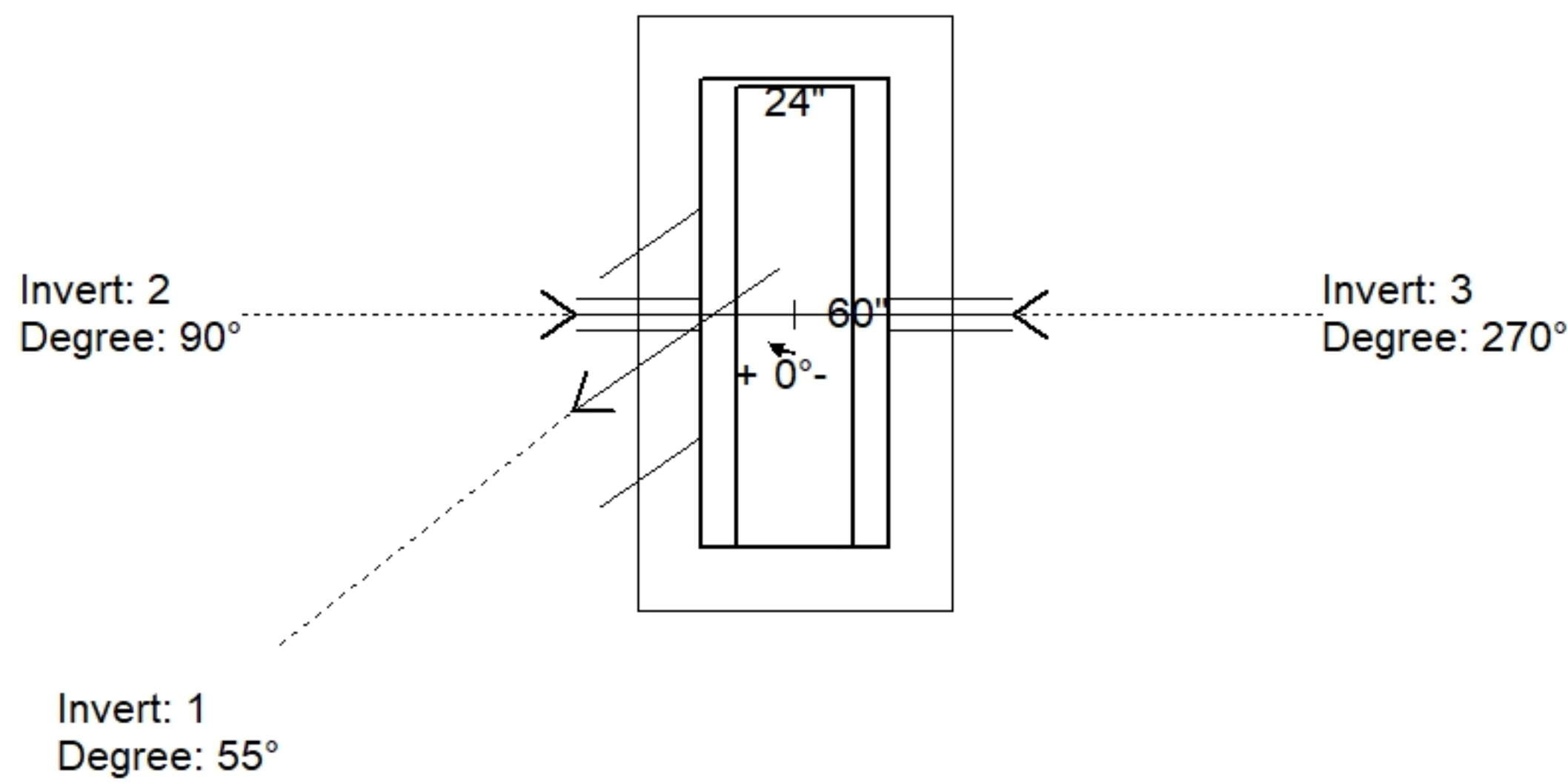
Structure Notes:

****KYTC STATE PROJECT****

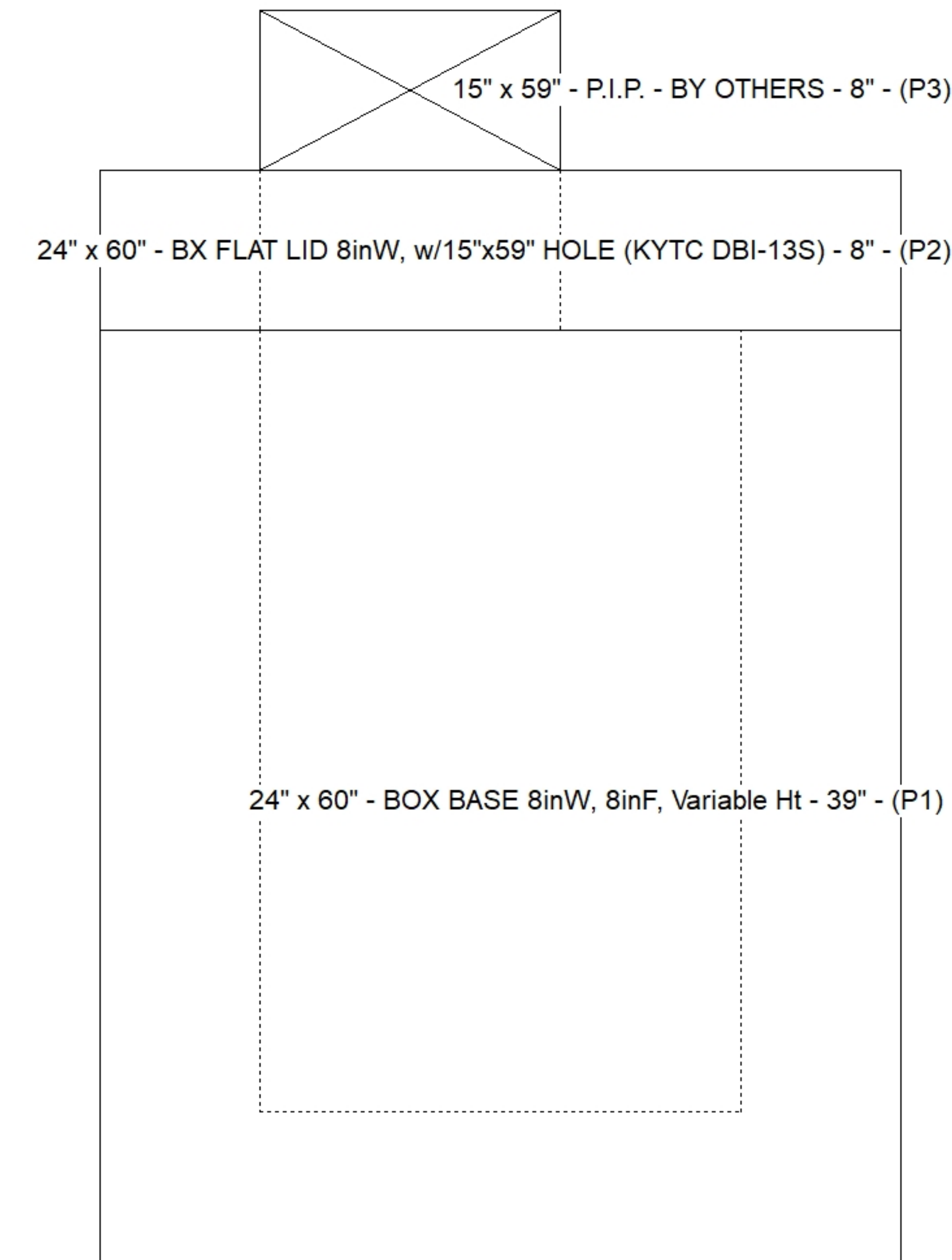
1. HOE KY-230-S F/G (SAG) PROVIDED BY ICAST.
2. KYTC DBI TYPE 13S / ASTM C-913 SPEC'S.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DBL MAT).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W..
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
6. STUB #5 BARS 12" OUT OF THE TOP OF THE SLAB (SPACED AT 12" CC) AROUND THE 15" X 59".

STRUCTURE SUMMARY:

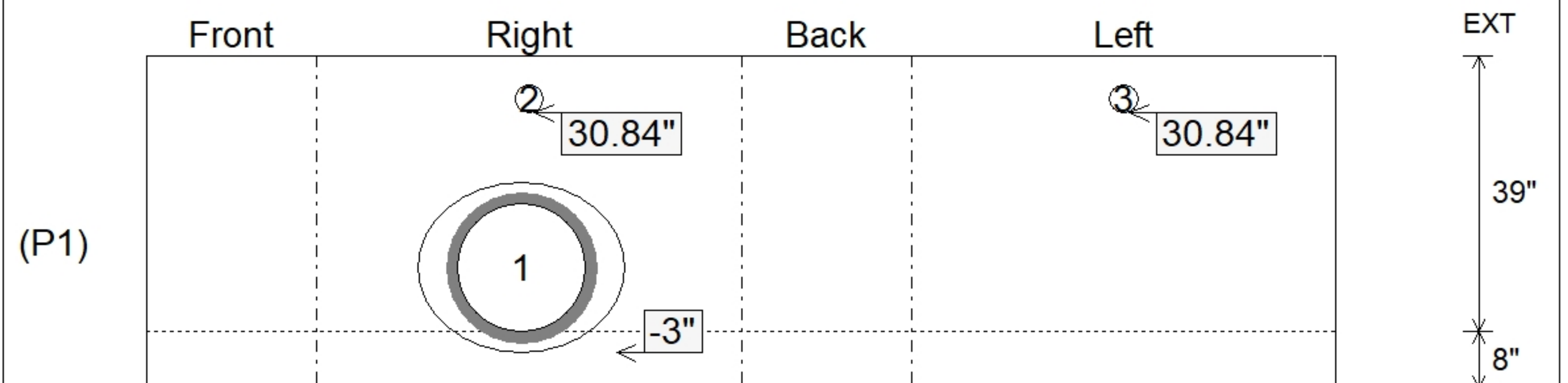
P3) 15" x 59" - P.I.P. - BY OTHERS - 8"	0 lb
P2) 24" x 60" - BX FLAT LID 8inW, w/15"x59" HOLE (KYTC DBI-13S) - 8"	1461 lb
P1) 24" x 60" - BOX BASE 8inW, 8inF, Variable Ht - 39"	6889 lb
1) CASTING - HOE KY-230-S F/G (SAG)	474 lb
1) SECONDARY POUR - Walls	0 lb
1) 24" x 60" - Conseal CS-102 1.00"	0 lb
1) Hole - 24	0 lb
2) Hole - 4	0 lb
Structure Total:	8824 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	450.13'							
Reducer								
Invert 1	445.38'	55°	18" HDPE	21.2"	24"	Hole 24	-3"	P1
Invert 2	447.95'	90°	4" WEEP HOLE	4"	4"	Hole 4	30.84"	P1
Invert 3	447.95'	270°	4" WEEP HOLE	4"	4"	Hole 4	30.84"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: