

Job Name: 25-2212 City Park Pool and Bathhouse
Job Location: Dawson Springs, KY
Contractor: J&J EXCAVATING

PC: Erica Bradley
 TECH: J.Horsley - A
 Plant: 100



Structure ID: **JB**
 Spec: **KYTC**
 Type: **Junction Box B1**
 Size: **36" x 36"**

Rim: **423.75'**
 Invert: **420.05'**
 Rim to Invert: **3.7'**

Sump: **0"**
 Floor (Top): **420.05'**
 Floor Height: **8"**

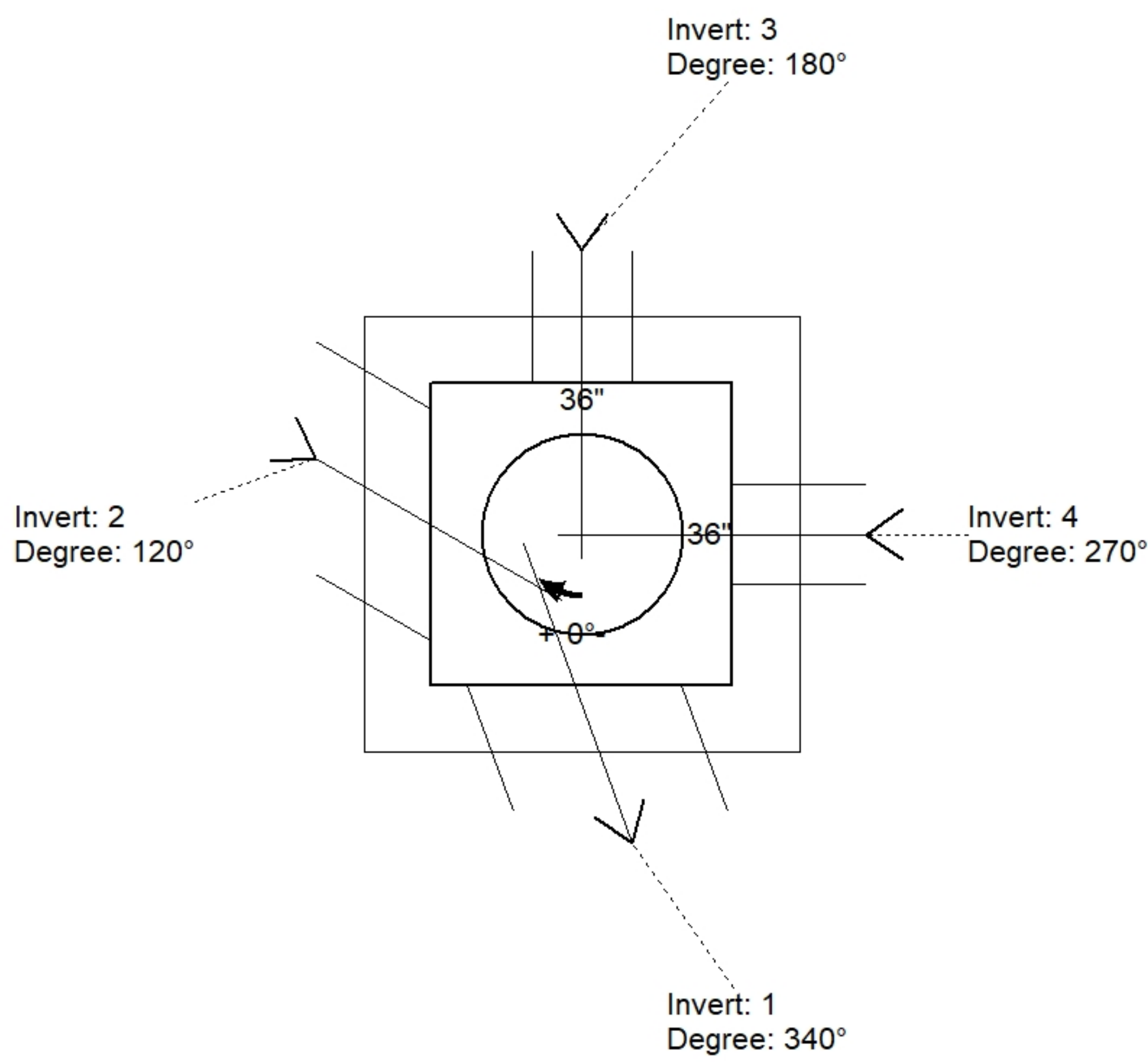
Floor (Bot): **419.383'**
 Overall Height: **4.333'**
 Slack: **0.4"**

Structure Notes:

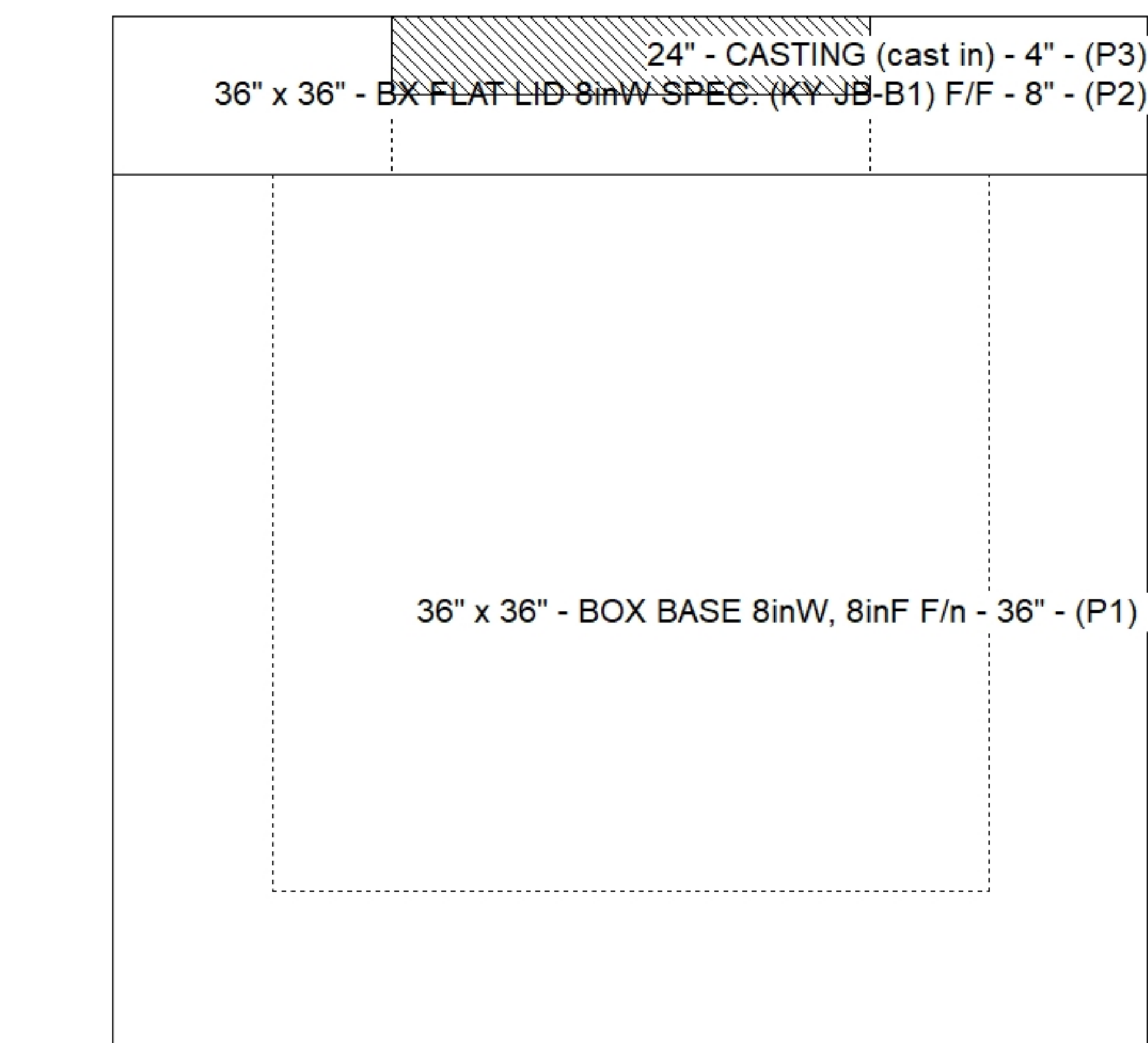
- HOE KY-206 F/C PROVIDED BY ICAST.
 - KYTC JUNCTION BOX / PER ASTM C913 SPEC'S.
 - CONCRETE = 4,000 PSI AT 28 DAYS.
 - TOP SLAB w KYTC TYPE 1 F/C CAST FLUSH.
 - REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As. 62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12: C.C.E.W.

STRUCTURE SUMMARY:

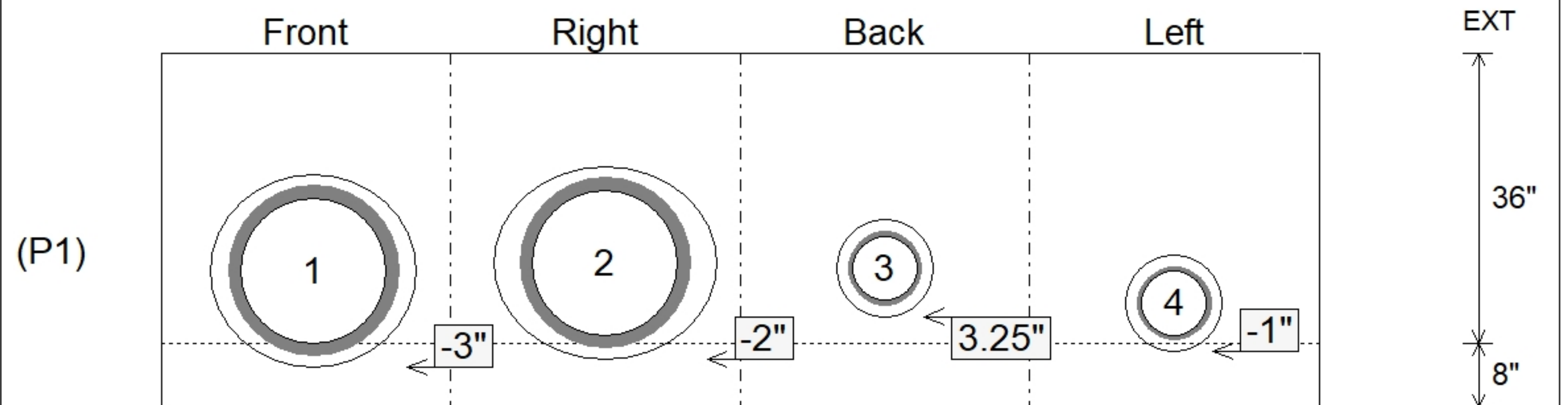
P3) 24" - CASTING (cast in) - 4"	0 lb
P2) 36" x 36" - BX FLAT LID 8inW SPEC. (KY JB-B1) F/F - 8"	1511 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF F/n - 36"	5243 lb
1) CASTING - HOE KY-206 F/C (KY TY1)	206 lb
1) 36" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 24	0 lb
2) Hole - 12	0 lb
Structure Total:	6960 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	423.75'							
Reducer								
Invert 1	420.05'	340°	18" HDPE	21.2"	24"	Hole 24	-3"	P1
Invert 2	420.13'	120°	18" HDPE	21.2"	24"	Hole 24	-2"	P1
Invert 3	420.49'	180°	8" ADS N-12	9.1"	12"	Hole 12	3.25"	P1
Invert 4	420.13'	270°	8" ADS N-12	9.1"	12"	Hole 12	-1"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: