

Contractor: Triton Construction, Inc.

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



Structure ID: 537+50 RT DBI-2			
Spec: KYTC	Rim: 737'	Sump: 1"	Floor (Bot): 731.25'
Type: DBI TYPE 5	Invert: 732'	Floor (Top): 731.917'	Overall Height: 5.417'
Size: 36" x 48"	Rim to Invert: 5'	Floor Height: 8"	Slack: 4"

Structure Notes:

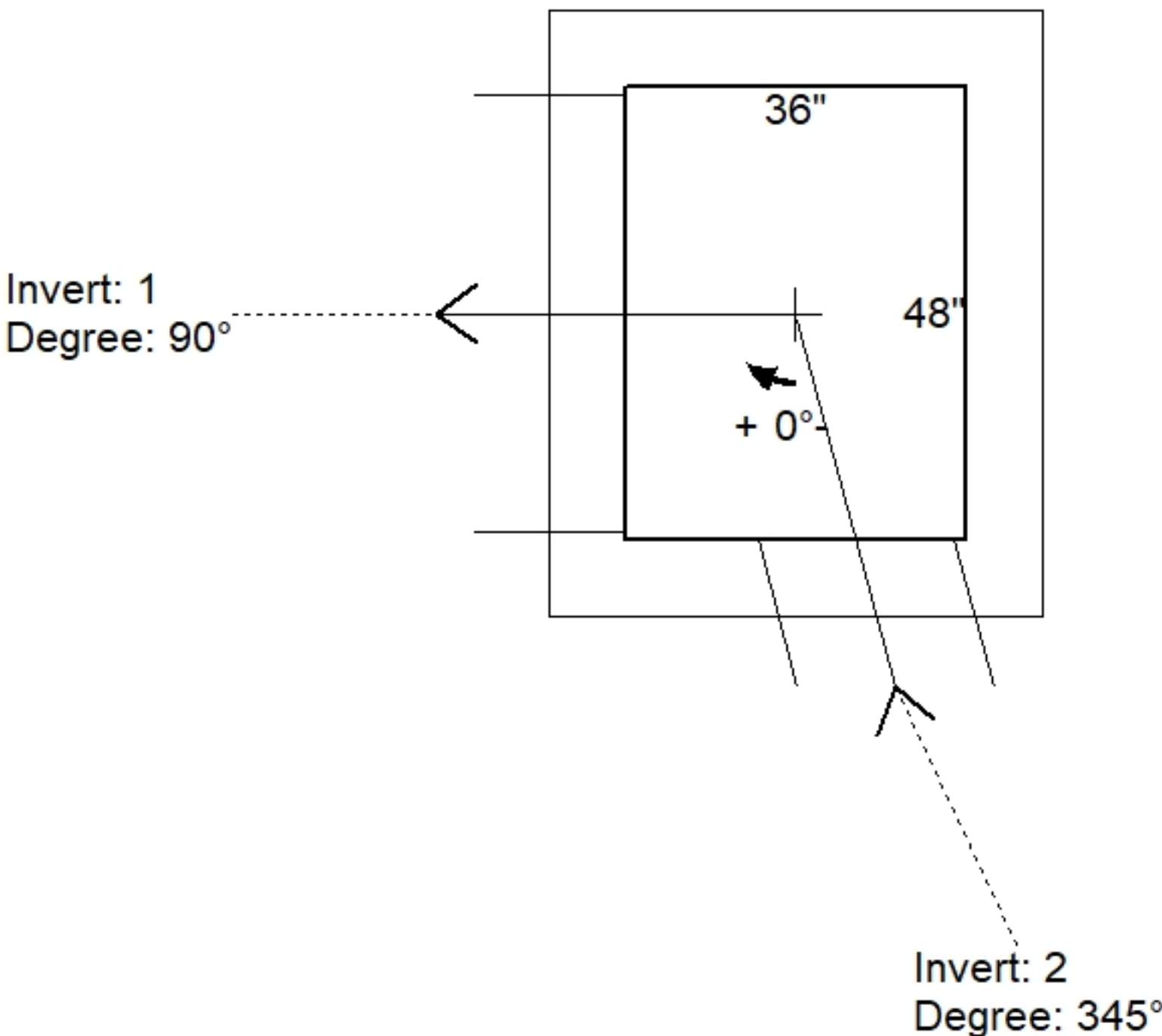
****KYTC STATE PROJECT 241306****

1. JR HOE KY-460 PROVIDED BY ICAST.
2. KYTC DBI TYPE 5 / ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO STEPS & NO INVERT CHANNEL.
5. STUB #5 BARS 20" OUT TOP OF WALLS (SPA@12"C/C)
6. REINFORCING PER ASTM A615 (GRADE 60).

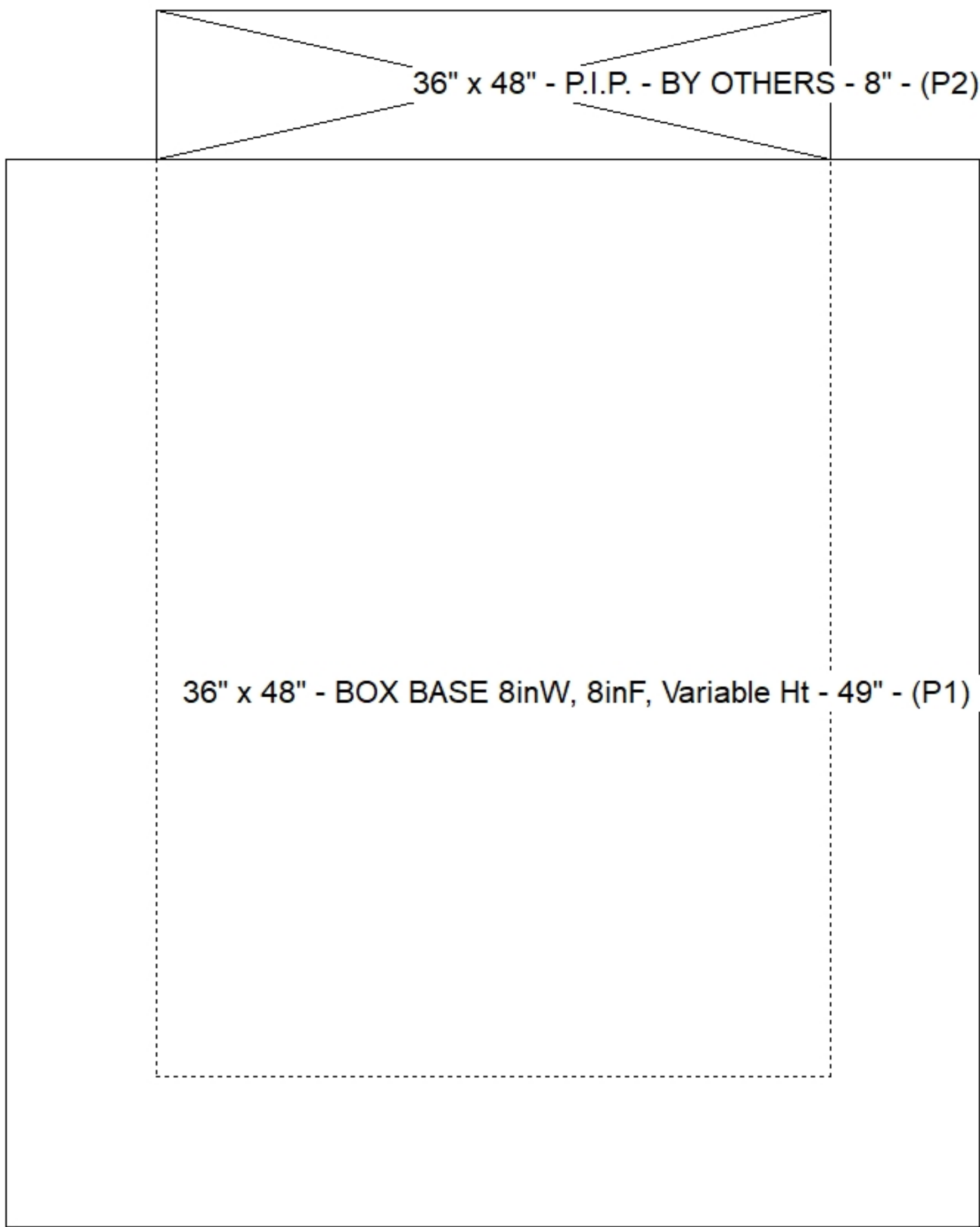
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:	
P2) 36" x 48" - P.I.P. - BY OTHERS - 8"	0 lb
P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 49"	7479 lb
1) 36" x 48" - Conseal CS-102 1.00"	0 lb
1) Hole - 46	0 lb
1) Hole - 20	0 lb

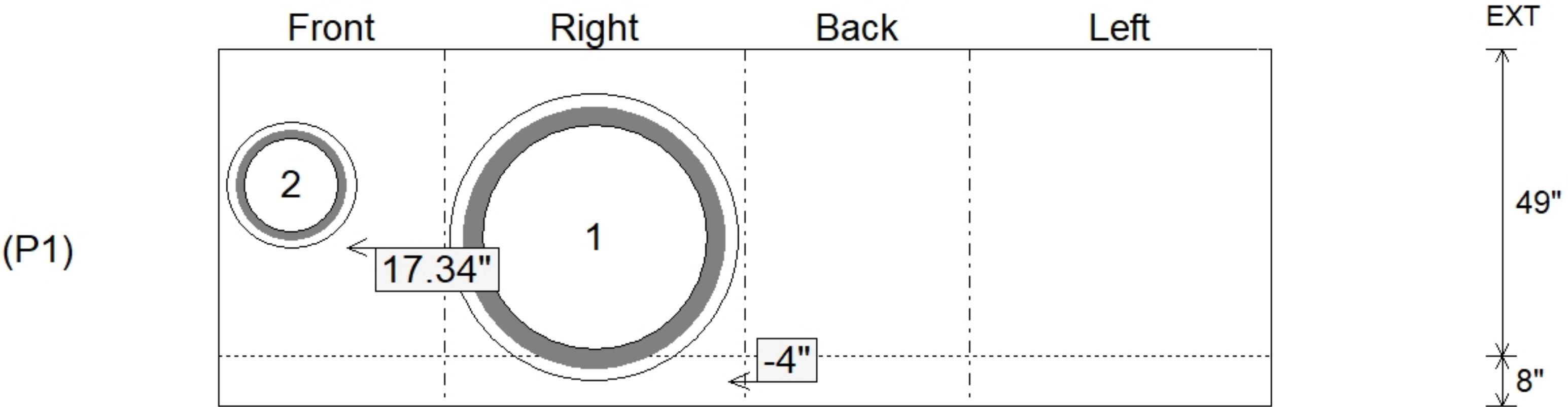
Structure Total:	7479 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	737'							
Reducer								
Invert 1	732'	90°	36" HDPE	41.7"	46"	Hole 46	-4"	P1
Invert 2	733.57'	345°	15" HDPE	17.6"	20"	Hole 20	17.34"	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: