

Job Name: 25-0230 - Casey's General Store 4606
Job Location: Morgantown, KY
Contractor: American Contracting LLC

PC: A. Chambers
 TECH: J. Horsley
 Plant: 100



Structure ID: **CB 3**
 Spec: KYTC
 Type: DBI TYPE 11 private
 Size: 24" x 30"

Rim: 420.3'
 Invert: 416.8'
 Rim to Invert: 3.5'

Sump: 0"
 Floor (Top): 416.8'
 Floor Height: 8"

Floor (Bot): 416.133'
 Overall Height: 4.146'
 Slack: 0.25"

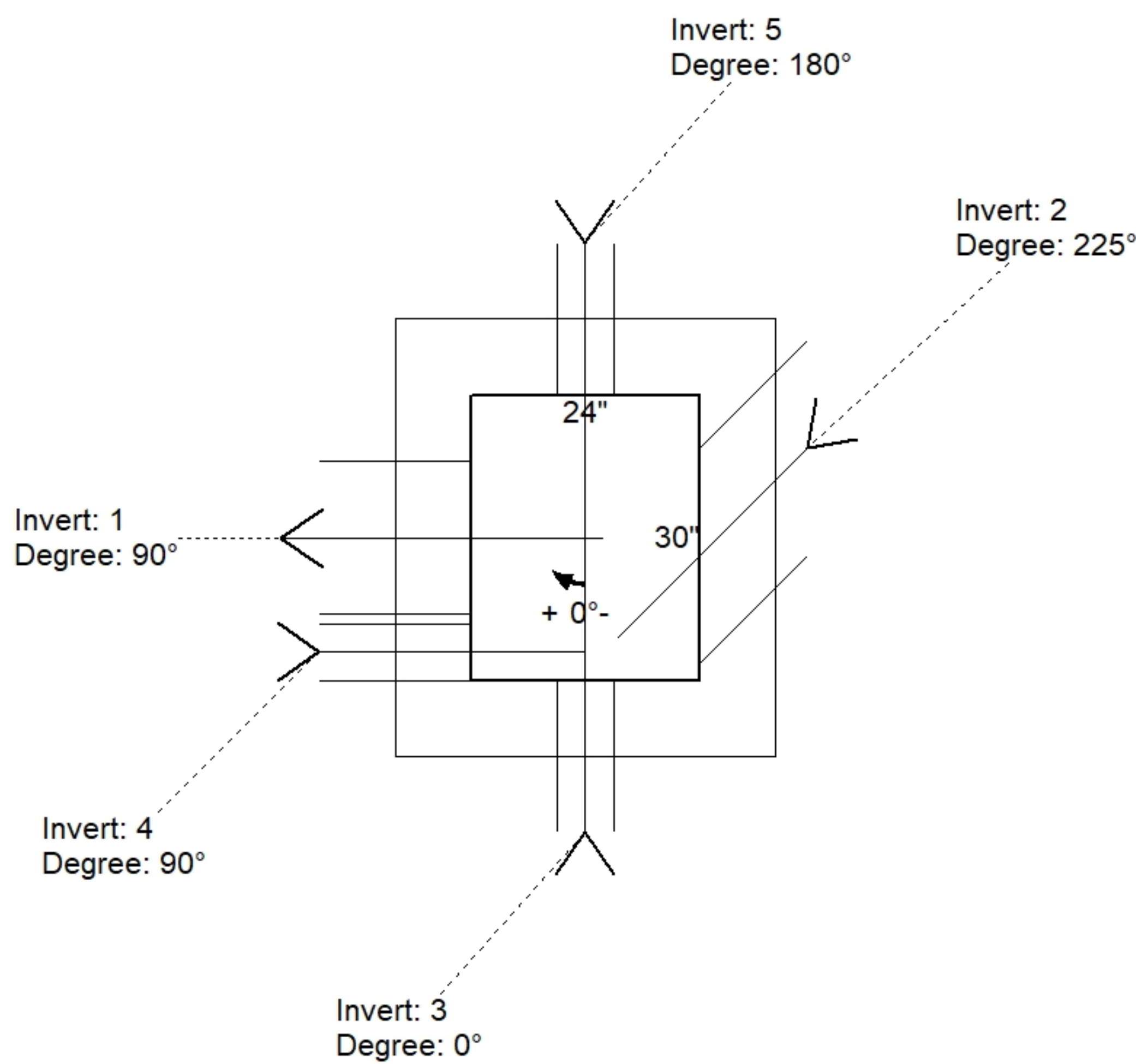
Structure Notes:

1. KYTC DBI TYPE 11 / ASTM C-913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. NO STEPS.
5. DBI 11 FRAME/GRATE BY ICAST

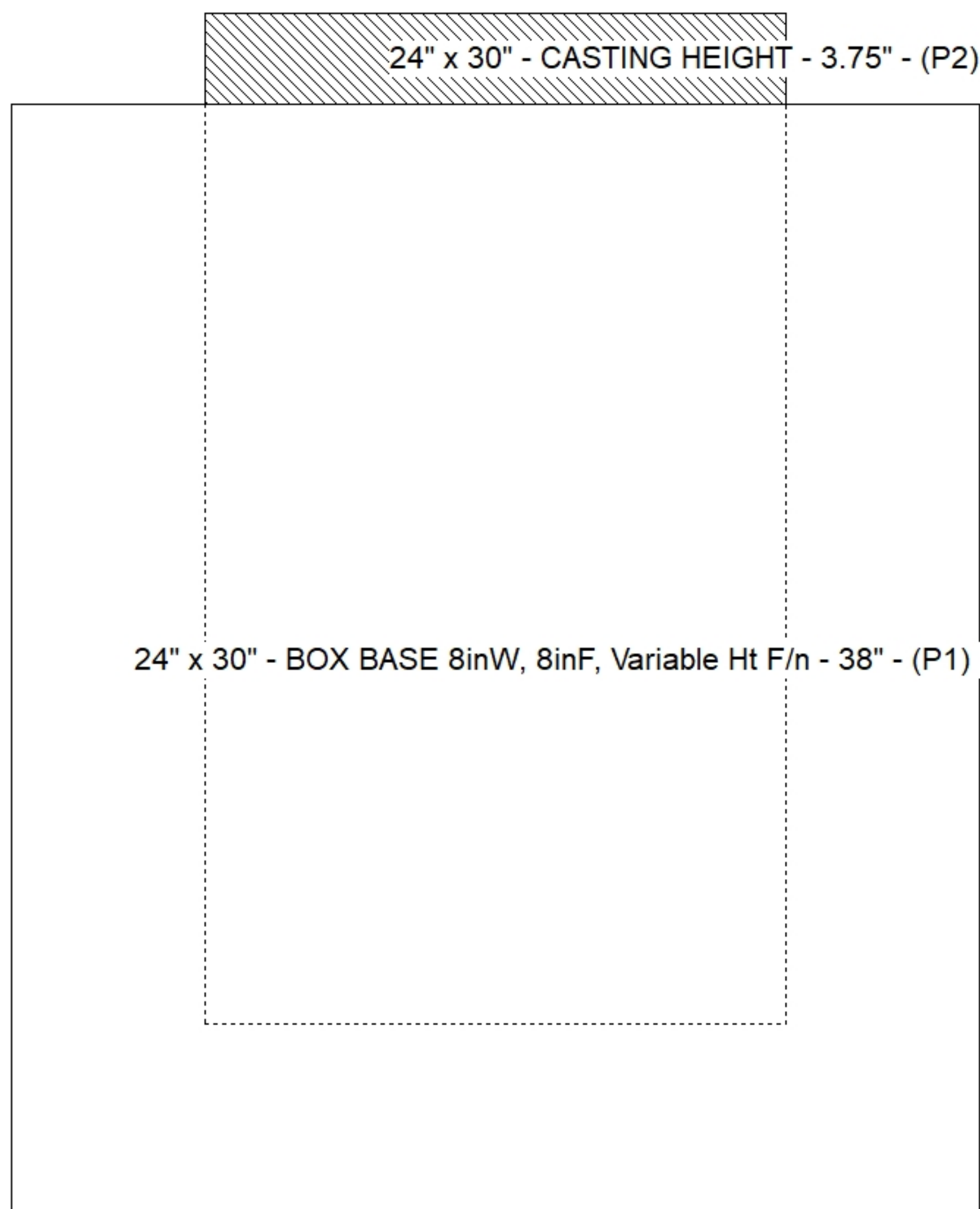
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W..
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

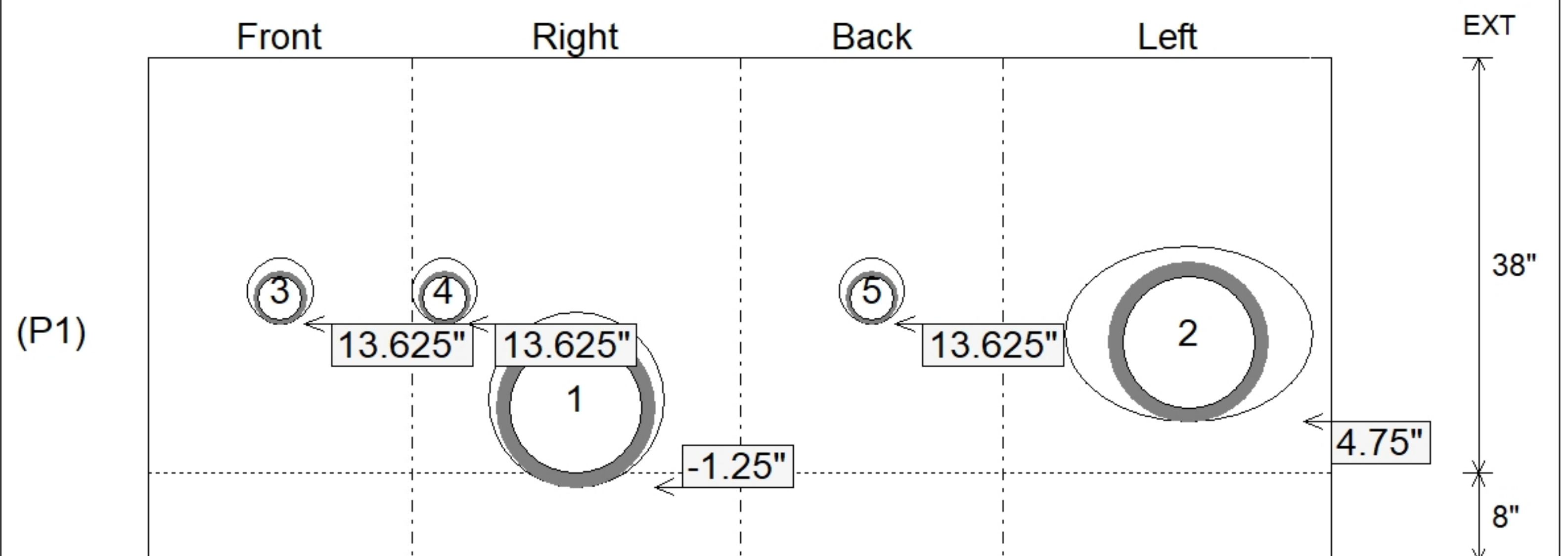
P2) 24" x 30" - CASTING HEIGHT - 3.75"	0 lb
P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 38"	4466 lb
1) CASTING - HOE KY-460-11 F/G (DBI 11)	421 lb
1) 24" x 30" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb
3) Hole - 6	0 lb
Structure Total:	4887 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	420.3'							
Reducer								
Invert 1	416.8'	90°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2	417.3'	225°	12" HDPE	14.5"	16"	Hole 16	4.75"	P1
Invert 3	417.97'	0°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	13.625"	P1
Invert 4	417.97'	90°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	13.625"	P1
Invert 5	417.97'	180°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	13.625"	P1
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: