



Structure ID: DB1			
Spec: KYTC	Rim: 337.5'	Sump: 0"	Floor (Bot): 334.333'
Type: DBI TYPE 15	Invert: 335'	Floor (Top): 335'	Overall Height: 3.167'
Size: 24" x 24"	Rim to Invert: 2.5'	Floor Height: 8"	Slack: 0"

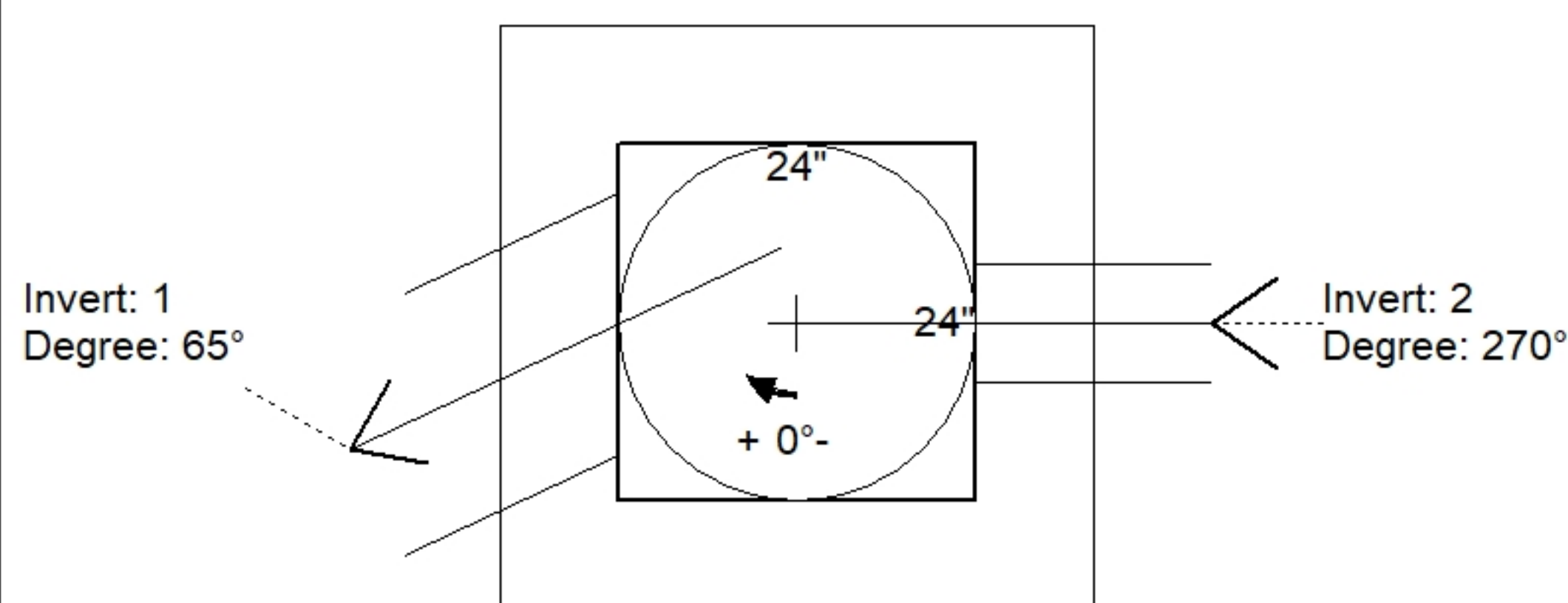
Structure Notes:

1. KYTC DBI TYPE 15 / ASTM C913 SPECIFICATIONS
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. DBI-15 F/G CAST INTO TOP SLAB (HOE KY-215 F/G BEEHIVE).

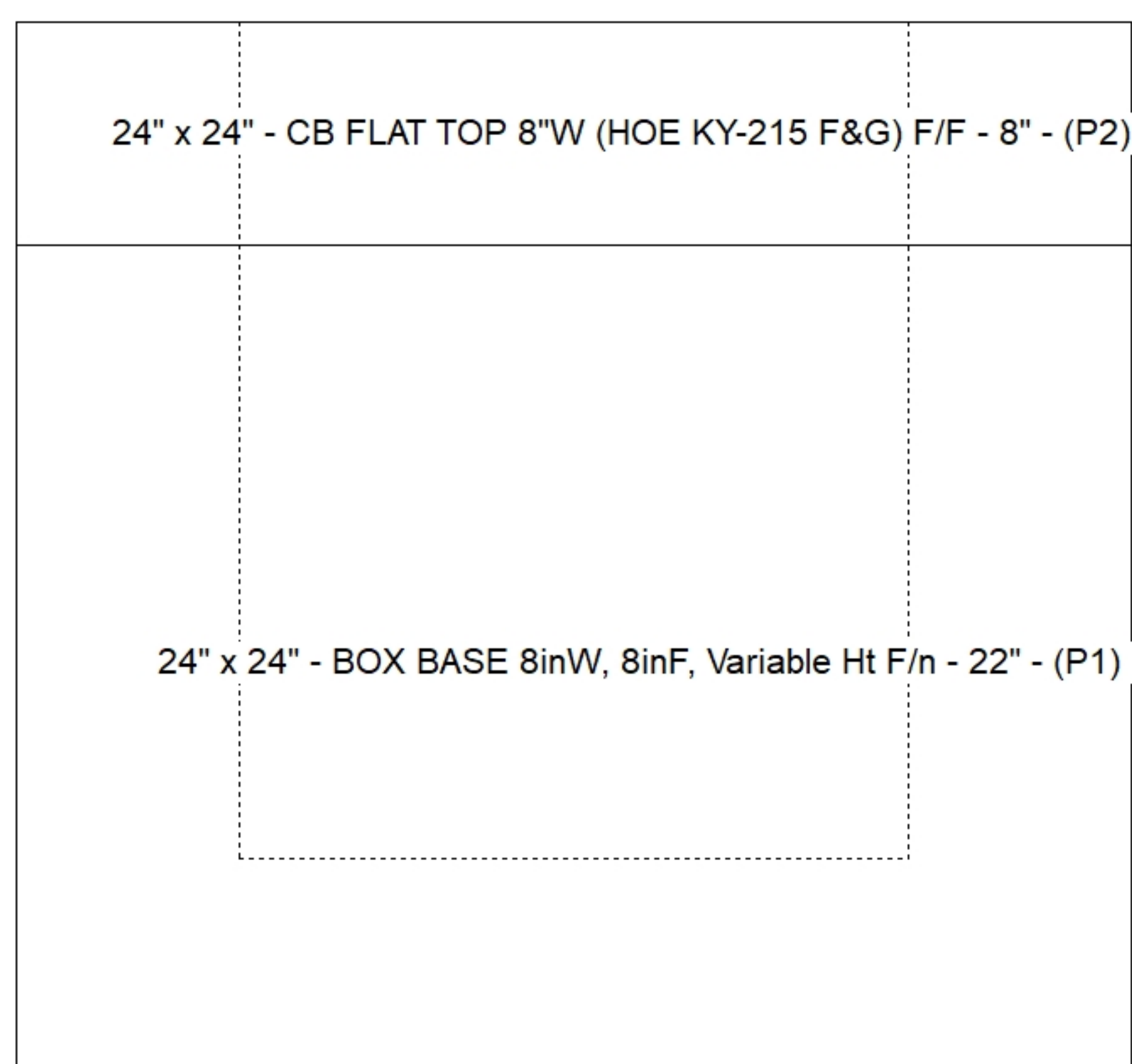
REINFORCING PER ASTM A615 (GRADE 60).

- 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.

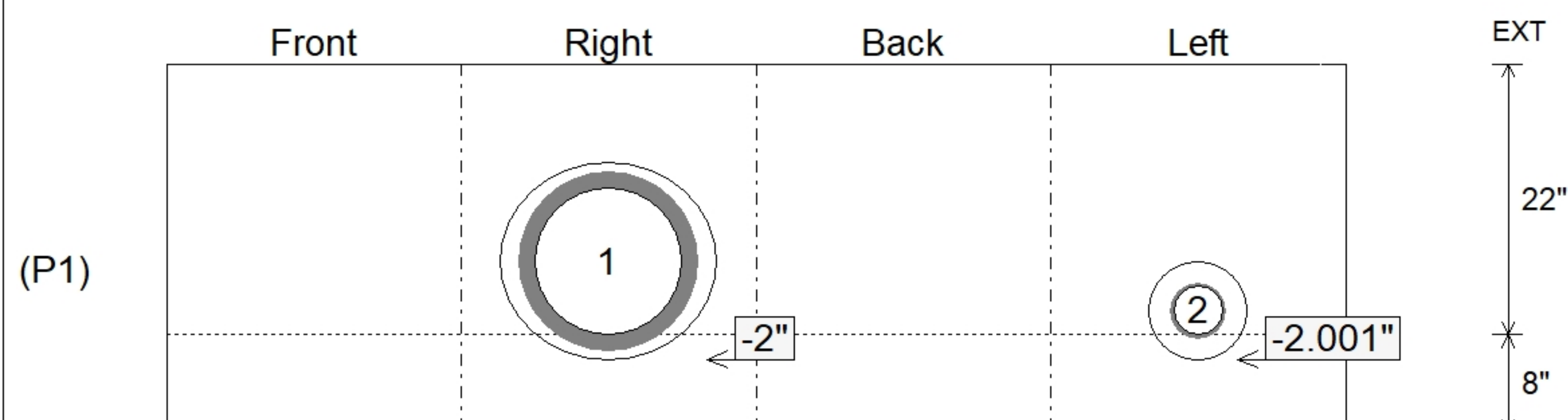
STRUCTURE SUMMARY:	
P2) 24" x 24" - CB FLAT TOP 8"W (HOE KY-215 F&G) F/F - 8"	770 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 22"	2782 lb
1) This Structure Includes a Cast-in Item	0 lb
1) CASTING - HOE KY-215 F/BEEHIVE (DBI 15)	317 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 16	0 lb
1) Hole - 8	0 lb
Structure Total:	3869 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	337.5'							
Reducer								
Invert 1	335'	65°	12" HDPE	14.5"	16"	Hole 16	-2"	P1
Invert 2	335'	270°	4" PVC SCH40	4.5"	8"	Hole 8	-2.001"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
5/11/2026 9:12:34 AM

SUBMITTAL
APPROVED BY: