Job Name: 25-3304 - Vuteq Warehouse Expansion
Job Location: Georgetown, KY
Contractor: Brown General Contractors

PC: Erica Bradley
TECH: Jared - A
Plant: 100

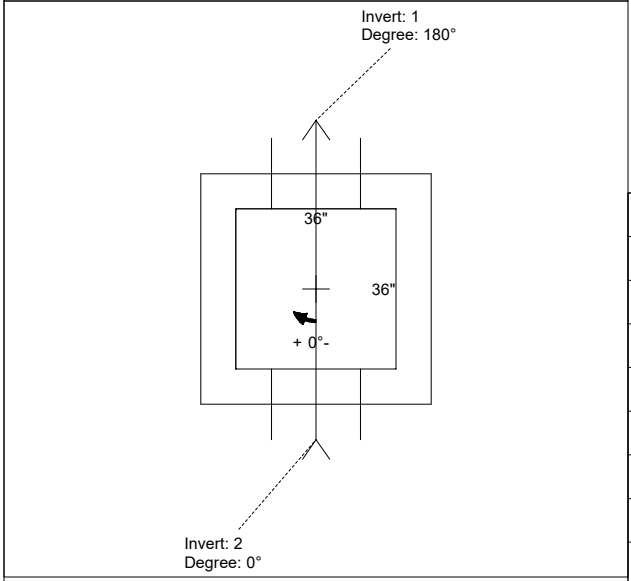
Structure ID: **ST-21**

Spec: Storm	Rim: 922.72'	Sump: 0"	Floor (Bot): 919.063'
Type: BX 8inW, 8inF	Invert: 919.73'	Floor (Top): 919.73'	Overall Height: 3.583'
Size: 36" x 36"	Rim to Invert: 2.99'	Floor Height: 8"	Slack: 0.88"

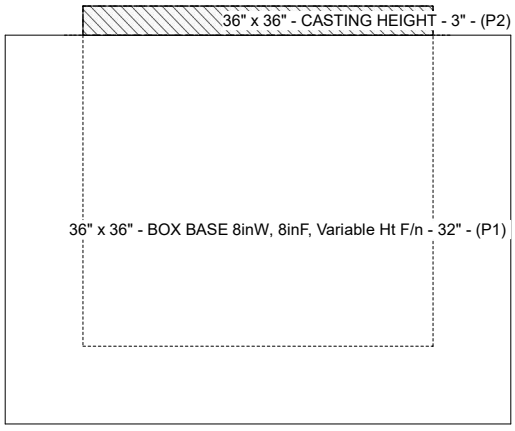
Structure Notes:
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. NO STORM INVERT
5. NO STEPS
6. HOE 595 FRAME & GRATES SUPPLIED BY ICAST

STRUCTURE SUMMARY:

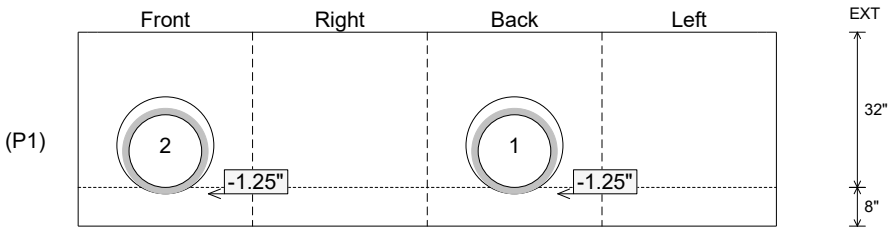
P2) 36" x 36" - CASTING HEIGHT - 3"	0 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 32"	5174 lb
1) CASTING - HOE 595 F/G	376 lb
1) 36" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 20	0 lb
Structure Total:	5550 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (_)	Ref
Rim	922.72'							
Reducer								
Invert 1	919.73'	180°	15" HDPE	17.6"	20"	Hole 20	-1.25"	P1
Invert 2	919.73'	0°	15" HDPE	17.6"	20"	Hole 20	-1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: