

Job Name: 25-2636 KUB WTP Manhole
Job Location: Knoxville, TN
Contractor: Bowen Engineering Corporation

PC: Jay Jarvis
 TECH: Evan Niles
 Plant: Beaver Dam, KY



Structure ID: VAULT 1 TOP SLAB REWORK

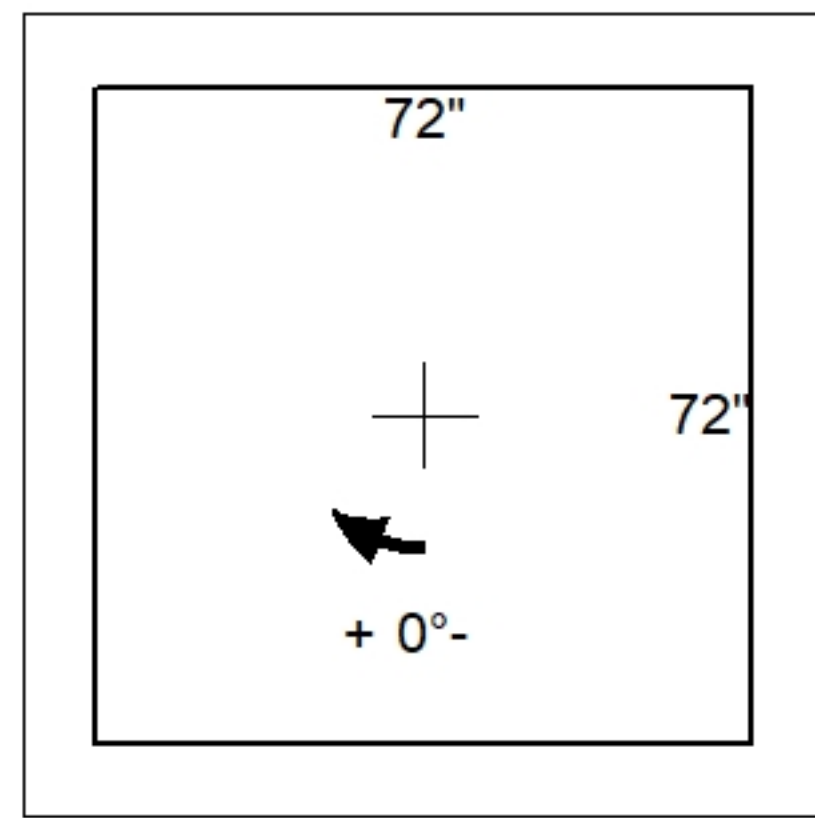
Spec: Storm Rim: 842.46' Sump: 0" Floor (Bot): 841.793'
 Type: BX 8inW, 8inF Invert: 842.46' Floor (Top): 841.793' Overall Height: 0.667'
 Size: 72" x 72" Rim to Invert: 0' Floor Height: 0" Slack: 0"

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS. (LATEST REVISION)
2. CONCRETE = 5,000 PSI AT 28 DAYS.
3. REINFORCING: #4 BAR @ 8" O.C. E.W. (GRADE 60)

STRUCTURE SUMMARY:

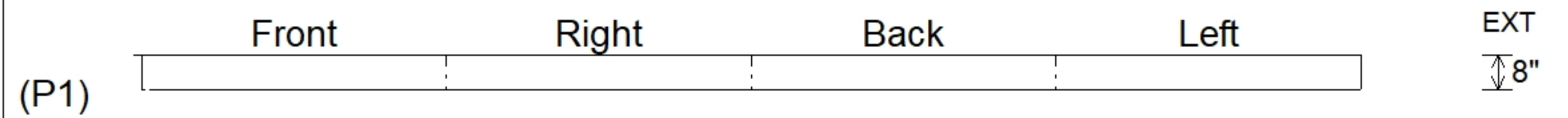
P1) 72" x 72" - CB FLAT TOP 8"W SOLID - 8" 5199 lb
 1) CASTING - HOE 280T Frame/Solid Cover 257 lb
 Structure Total: 5456 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	842.46'							
Reducer								
Invert 1								
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions

72" x 72" - CB FLAT TOP 8"W SOLID - 8" - (P1)



Submittal Drawing
 4/10/2026 10:21:15 AM

SUBMITTAL
 APPROVED BY: