Job Name: 26-2224 - WKU Combo Manholes
Job Location: Bowling Green, KY
Contractor: Stewart Richey

PC: T. Lewis
TECH: Jared - F
Plant: 100

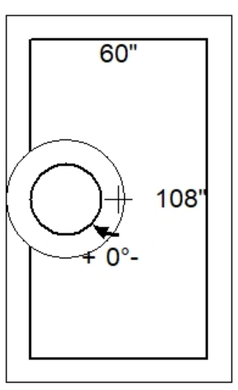
Structure ID: **QL1**

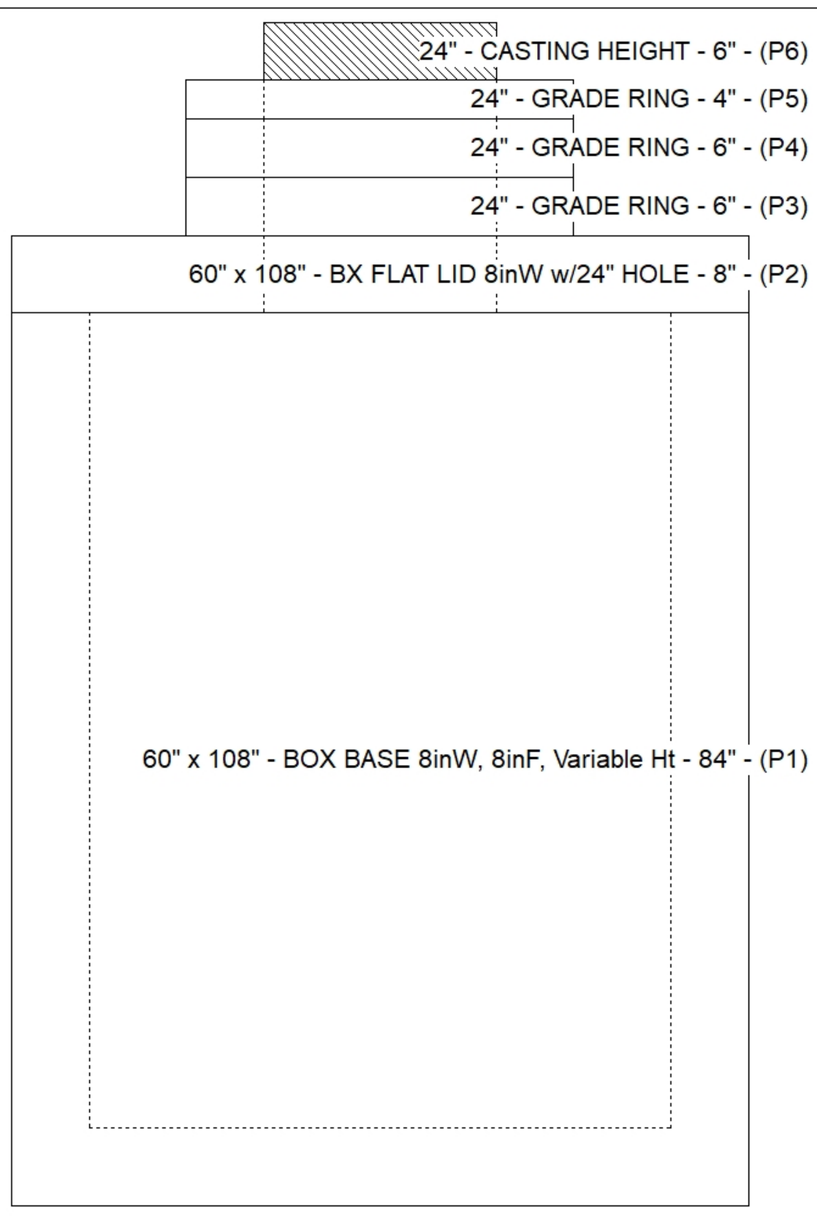
Spec: Vaults	Rim: 9.583'	Sump: 114.996"	Floor (Bot): -0.667'
Type: Vault 8inW, 8inF	Invert: 9.583'	Floor (Top): 0'	Overall Height: 10.167'
Size: 60" x 108"	Rim to Invert: 0'	Floor Height: 8"	Slack: 0.996"

Structure Notes: .
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 5,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (JBS 1155 F FRAME & JBS 1150 C ELECTRIC)
.
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .31) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 8" C.C.E.W.

STRUCTURE SUMMARY:

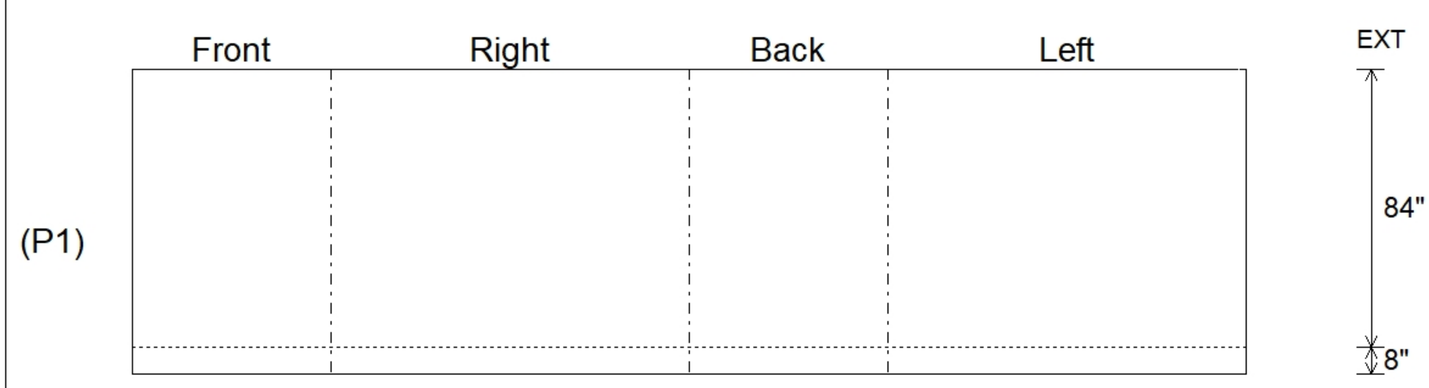
P6) 24" - CASTING HEIGHT - 6"	0 lb
P5) 24" - GRADE RING - 4"	270 lb
P4) 24" - GRADE RING - 6"	405 lb
P3) 24" - GRADE RING - 6"	405 lb
P2) 60" x 108" - BX FLAT LID 8inW w/24" HOLE - 8"	6023 lb
P1) 60" x 108" - BOX BASE 8inW, 8inF, Variable Ht - 84"	27077 lb
1) SECONDARY POUR - WALLS	0 lb
1) CASTING - JBS 1150 C ELECTRIC	250 lb
1) CASTING - JBS 1155 F FRAME	250 lb
1) 60" x 108" - Conseal CS-102 1.00" (Double)	0 lb
4) 24" - Conseal CS-102 1.00" (Double)	0 lb
Structure Total:	34680 lb





Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (_)	Ref
Rim	9.583'							
Reducer								
Invert 1								
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: