

Job Name: 25-2471 - Texas Roadhouse
Job Location: Danville, KY
Contractor: McCain Bros Excavating LLC

Plant: 100

6/12/2026 6:39:02 PM

Tech: Jared - F
PC: M. Sullivan



Structure ID: DISTILLERY FIRE VAULT

P1 BX084180-08W08F-VF

BOX BASE 8inW, 8inF, Variable Ht F/n

P3) 36" x 36" - HATCH (CAST FLUSH) - 3"
P2) 84" x 180" - BX FLAT TOP 8"W w/36"x36" HATCH F/F - 8"
P1) 84" x 180" - BOX BASE 8inW, 8inF, Variable Ht F/n - 72"
1) HATCH (Alum.) - HALLIDAY W1S 36"x36"
1) 36" x 36" - Conseal CS-102 1.00" (Double)
4) Hole - 10

100 lb
12287 lb
40013 lb
78 lb
0 lb
0 lb
Structure Total: 52479 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS..
3. CASTING SUPPLIED BY ICAST (HALLIDAY W1S 36"x36")
4. LINK-SEAL CONNECTORS TO BE SUPPLIED BY OTHERS.
5. AL LADDER/POST TO BE SUPPLIED BY ICAST.

REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .37) #5 BARS AT 8" C.C.E.W..
- FLOOR (As .37) #5 BARS AT 8" C.C.E.W.

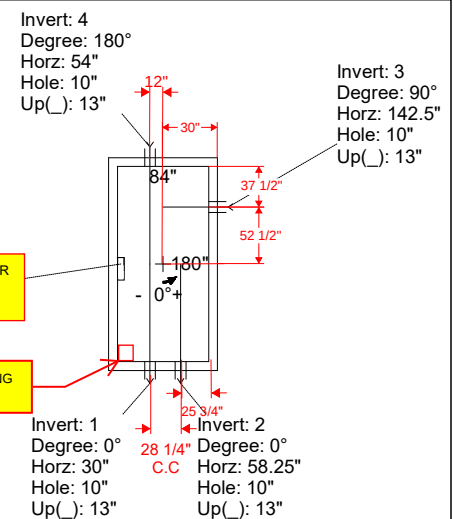
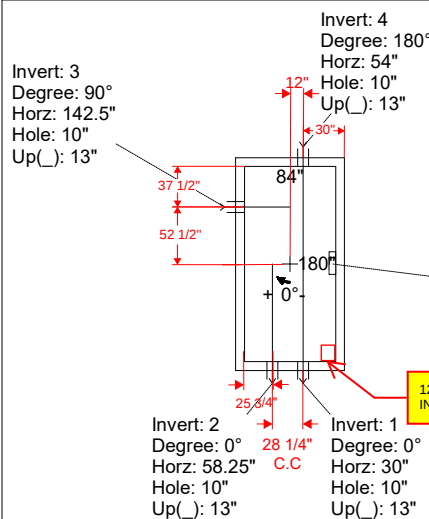
Rim: 6.667' Rim to Invert: 5.417' Slack: 0" Sump: 15" Step Position: 270°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	1.25'	0°	38"	6" DI	6.875"	Hole 10	10"	10"	13"	-12"
Invert 2	1.25'	0°	66.25"	6" DI	6.875"	Hole 10	10"	10"	13"	16.25"
Invert 3	1.25'	90°	150.5"	6" DI	6.875"	Hole 10	10"	10"	13"	52.5"
Invert 4	1.25'	180°	62"	6" DI	6.875"	Hole 10	10"	10"	13"	12"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

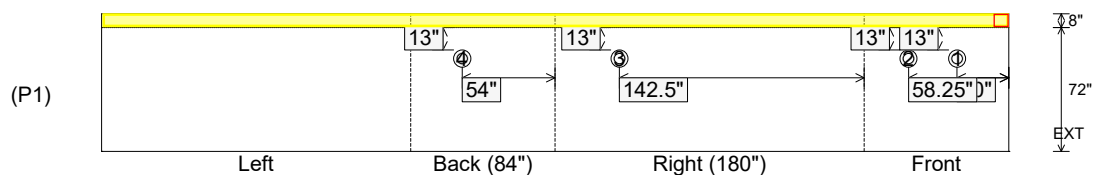
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

1ST POUR (FLOOR) = 13,060 LBS
2ND POUR (WALLS) = 26,953 LBS



INSIDE WALL DIMENSIONS



DRAIN PIPE OPENING TO BE CORED BY OTHERS

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 72"
Height (Ext): 80"

Weight (Net): 40013 lb
Volume (Net): 10.22cu.yd

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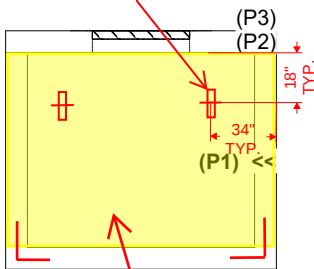
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Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

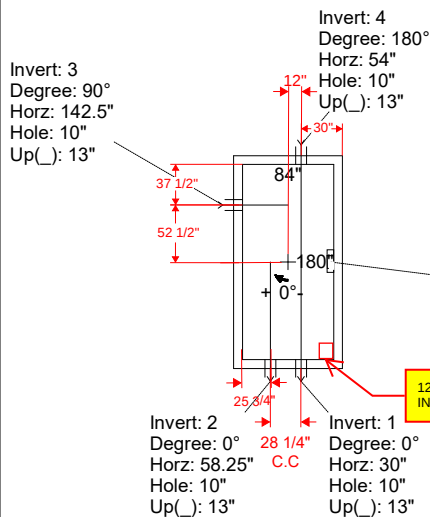
UPSIDE-DOWN VIEW (int. dimensions)

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2ND POUR (WALLS) = 26,953 LBS

4 EA. - CONAC 8CA18
A-ANCHORS AS SHOWN FOR
PLANT AND FIELD HANDLING

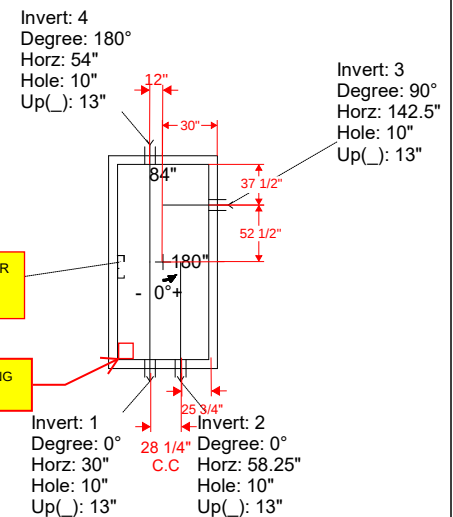


2ND POUR (WALLS)



LIB AL LADDER
W/EXT. POST
BY ICAST

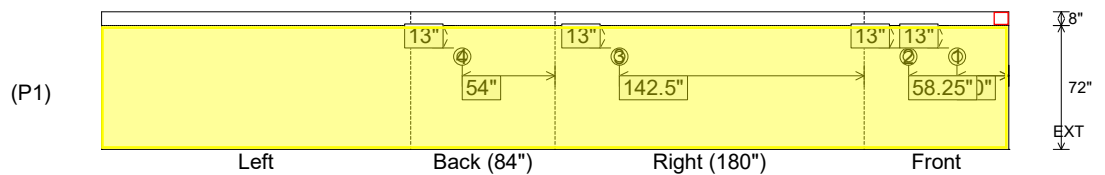
12"x12" OPENING
IN THE FLOOR



LIB AL LADDER
W/EXT. POST
BY ICAST

12"x12" OPENING
IN THE FLOOR

INSIDE WALL DIMENSIONS



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Coating (Ext):

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Seam Dn: n/a

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