

Job Name: 26-3836 - Desha Estates Doghouse
Job Location: Georgetown, KY
Contractor: Cleary Construction, Inc.

Plant: 100

10/14/2026 3:51:09 PM

Tech: Jared - F

PC: T. Ryan



Structure ID: 1

P3 MH072LD10-24ECC

MH FLAT LID w/24in ECC Hole F/F

- P4) 24" - CASTING HEIGHT - 7"
P3) 72" - MH FLAT LID w/24in ECC Hole F/F - 10"
P2) 72" - MH RISER Custom Ht F/F - 79"
P1) 72" - P.I.P. BY OTHERS - BTM SLAB F/n - 0"
1) CASTING - HOE MC-375 F/C Storm
2) 72" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) DOGHOUSE - 62"x62"

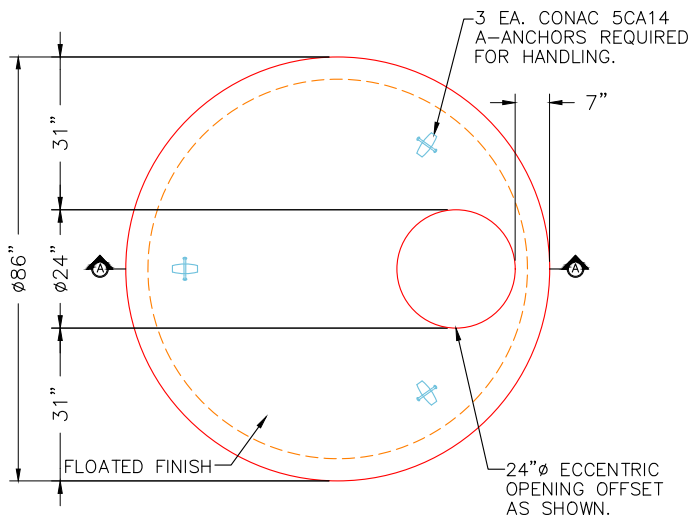
Structure Total:

0 lb
4495 lb
6245 lb
0 lb
271 lb
0 lb
0 lb
0 lb
0 lb
11011 lb

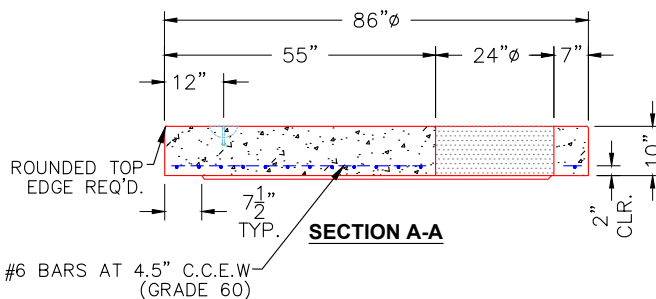
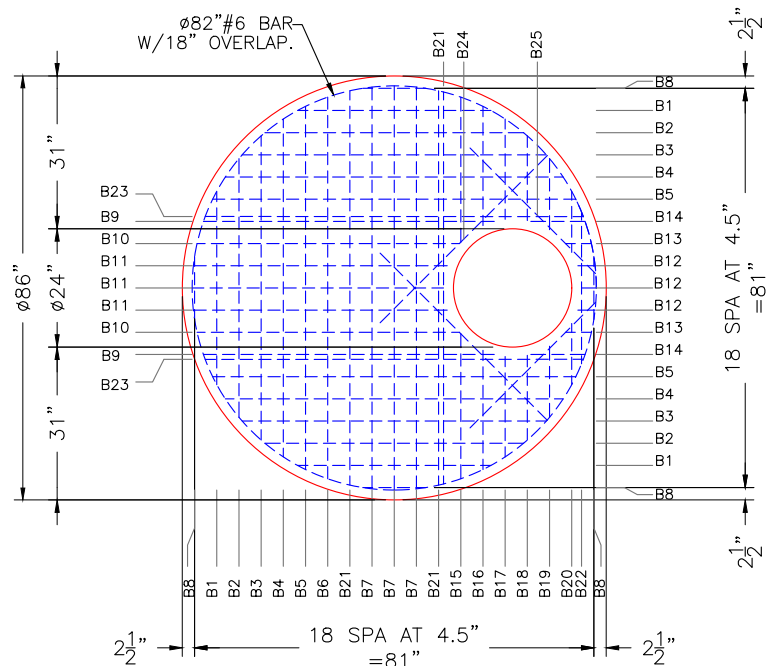
Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE MC-375 F/C STORM).

REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #6 BARS AT 4.5" C.C.E.W.
- RISER/WALLS (As .18)



PLAN VIEW



#6 BARS AT 4.5" C.C.E.W.
(GRADE 60)

NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #6 BAR @ 4.5" O.C. E.W. (GRADE 60).

REBAR TAKEOFF (BOTTOM LAYER)

BAR	SIZE	LENGTH	QTY	SHAPE
B24	#5	48 in (4'-0")	2 pcs	DIAG
B25	#5	36 in (3'-0")	2 pcs	DIAG

Total Pieces: 4 Pcs
Total Footage: 14.00 LF
Total Weight: 14.60 lbs (0.007 Tons)

REBAR TAKEOFF (BOTTOM LAYER)

BAR	SIZE	LENGTH	QTY	SHAPE
B1	#6	39 in (3'-3")	3 pcs	STR
B2	#6	52 in (4'-4")	3 pcs	STR
B3	#6	62 in (5'-2")	3 pcs	STR
B4	#6	69 in (5'-9")	3 pcs	STR
B5	#6	74 in (6'-2")	3 pcs	STR
B6	#6	77 in (6'-5")	1 pcs	STR
B7	#6	82 in (6'-10")	3 pcs	STR
B8	#6	13 in (1'-1")	4 pcs	STR
B9	#6	59 in (4'-11")	2 pcs	STR
B10	#6	53 in (4'-5")	2 pcs	STR
B11	#6	51 in (4'-3")	3 pcs	STR
B12	#6	3 in (0'-3")	3 pcs	STR
B13	#6	5 in (0'-5")	2 pcs	STR
B14	#6	11 in (0'-11")	2 pcs	STR
B15	#6	29 in (2'-5")	2 pcs	STR
B16	#6	24 in (2'-0")	2 pcs	STR
B17	#6	20 in (1'-8")	2 pcs	STR
B18	#6	17 in (1'-5")	2 pcs	STR
B19	#6	14 in (1'-2")	2 pcs	STR
B20	#6	12 in (1'-0")	2 pcs	STR
B21	#6	80 in (6'-8")	3 pcs	STR
B22	#6	31 in (2'-7")	1 pcs	STR
B23	#6	77 in (6'-5")	2 pcs	STR

Total Pieces: 55 Pcs
Total Footage: 195.11 LF
Total Weight: 293.06 lbs (0.147 Tons)

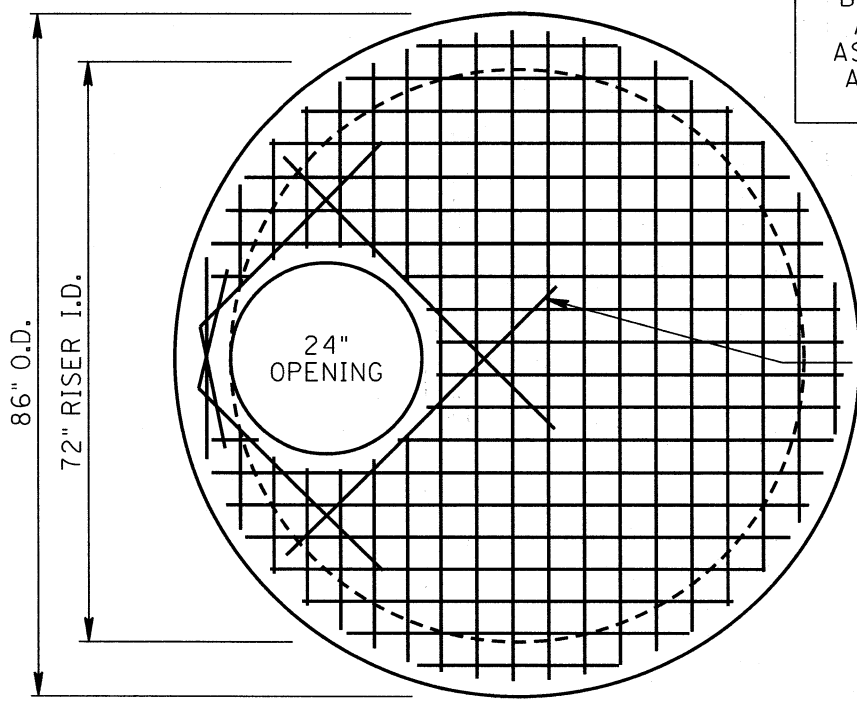
Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 7"

Height (Ext): 10"

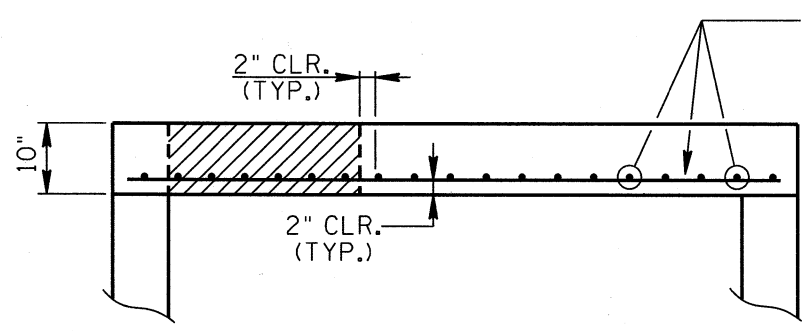
Weight (Net): 4495 lb
Volume (Net): 1.15cu.yd



NOTE: PROVIDE #6'S @ 4 1/2" MAX. BOTT.-TYP. EACH WAY WITH ADDITIONAL #5'S PLACED AS SHOWN. PLACE FIRST #6 ADJACENT TO OPENING AT 2" CLR. OF OPENING.

— #5X4'-0" PLACED OVER #6'S. CENTER ON OPENING AS SHOWN AND BEND AS NEEDED TO MAINTAIN 2" CLEAR TO EDGE OF SLAB (BOTT.-TYP.)

PLAN



#6'S @ 4 1/2" MAX. EA. WAY: PLACE LONGITUDINAL LAYER AT 2" CLR. AS SHOWN (BOTT.-TYP.)

SECTION

FLAT TOP FOR 72" MANHOLE



SK-1