

Job Name: 25-3241P2 - Buck Hills Subdivision
Job Location: Lawrenceburg, KY 40342
Contractor: Edmonson Plumbing & Heating Supply

Plant: 100
7/29/2026 10:28:54 AM

Tech: Jared - A
PC: C. Goff



Structure ID: DB 1

P1 MH048BAEVF

MH BASE EF Cust. Ht. 08"F (w/ 72" x 72" BASE SLAB)

- P2) 48" - CASTING HEIGHT - 0"
P1) 48" - MH BASE EF Cust. Ht. 08"F (w/ 72" x 72" BASE SLAB) - 72"
1) CASTING - TRASHRACKS LDR-48 Round Flush Mount Grate
1) SECONDARY POUR - EXT. FLANGE
1) 48" - Conseal CS-102 1.00"
1) Hole - 30
1) Orifice - 18"
1) Orifice - 6"

- Structure Notes:
1. TRASHRACKS LDR-48 ROUND FLUSH MOUNT PROVIDED BY ICAST.
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,500 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total: 8368 lb

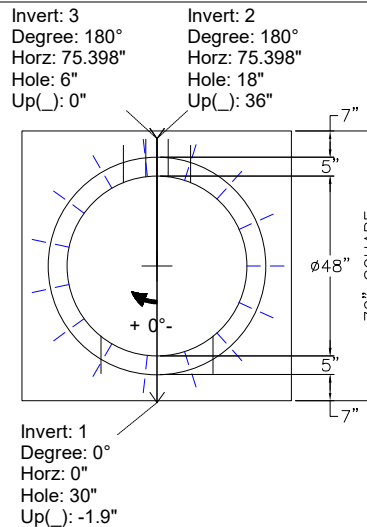
FIRST POUR DRAWING

Rim: 786.5' Rim to Invert: 6' Slack: 0" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	780.5'	0°	0"	24" HDPE	27.8"	Hole 30	30"	32.406"	-1.9"	0"
Invert 2	783.5'	180°	91.106"	18" Orifice	18"	Orifice 18"	18"	18.451"	36"	0"
Invert 3	780.5'	180°	91.106"	6" Orifice	6"	Orifice 6"	6"	6.016"	0"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

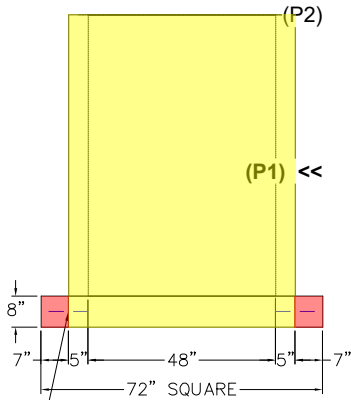
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



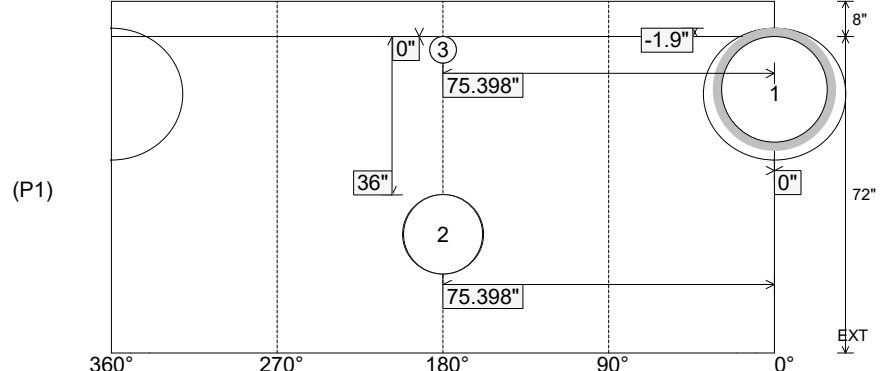
WEIGHTS:

FIRST POUR: 6,367 LBS
SECOND POUR: 1,706 LBS
TOTAL: 8,073 LBS



DRILL & STUB 15 EA. #5 BAR @ 10" LONG 12" C-C AROUND THE PERIMETER OF THE MANHOLE BASE FOR THE FLANGE POUR. 4" MIN. PENETRATION INTO THE BASE REQ.

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 8"

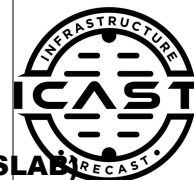
Height (Int): 72"
Height (Ext): 80"

Weight (Net): 8073 lb
Volume (Net): 2.06cu.yd

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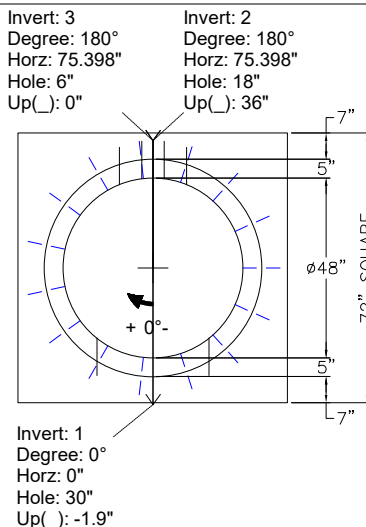
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UPSIDE-DOWN VIEW (int. dimensions)

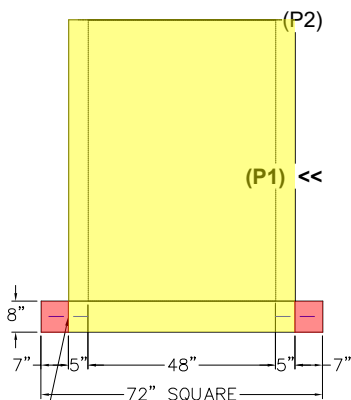


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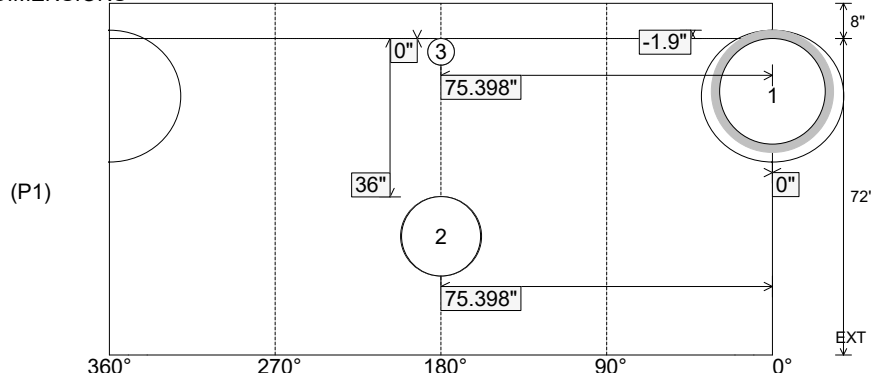
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