

6

5

4

3

2

1

DESIGN DATA:

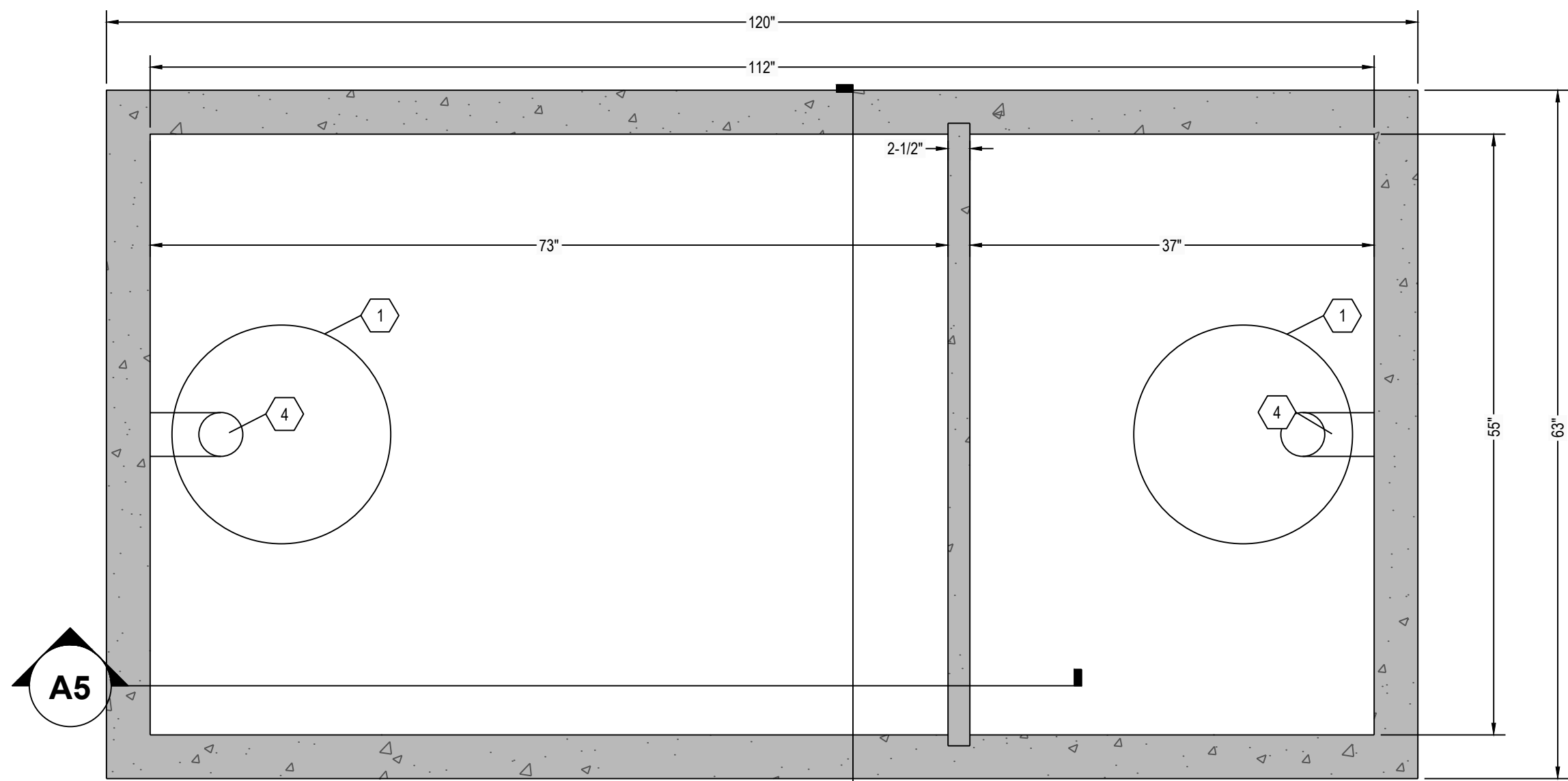
1. EARTH COVER = 5 FEET MAX
2. ALLOWABLE WHEEL LOAD = 8000 LB MAX
3. CONCRETE MINIMUM COMPRESSIVE STRENGTH = 5,000 PSI @ 28 DAYS
4. LIFTING HOOKS ARE 1/2" DIAMETER, ASTM A36 COLD ROLLED STEEL
5. SEPTIC TANK LID IS REINFORCED WITH #3 REBAR SPACED AT 12" OC GRID
6. SEPTIC TANK BOTTOM AND SIDES ARE REINFORCED WITH 6 X 6 W8.0 X W8.0 WELDED WIRE FABRIC
7. ALL CONCRETE SURFACES ABOVE THE LIQUID LEVEL ARE COATED WITH AIRLESS ASPHALT

(2) COMPARTMENT TANK CAPACITY:

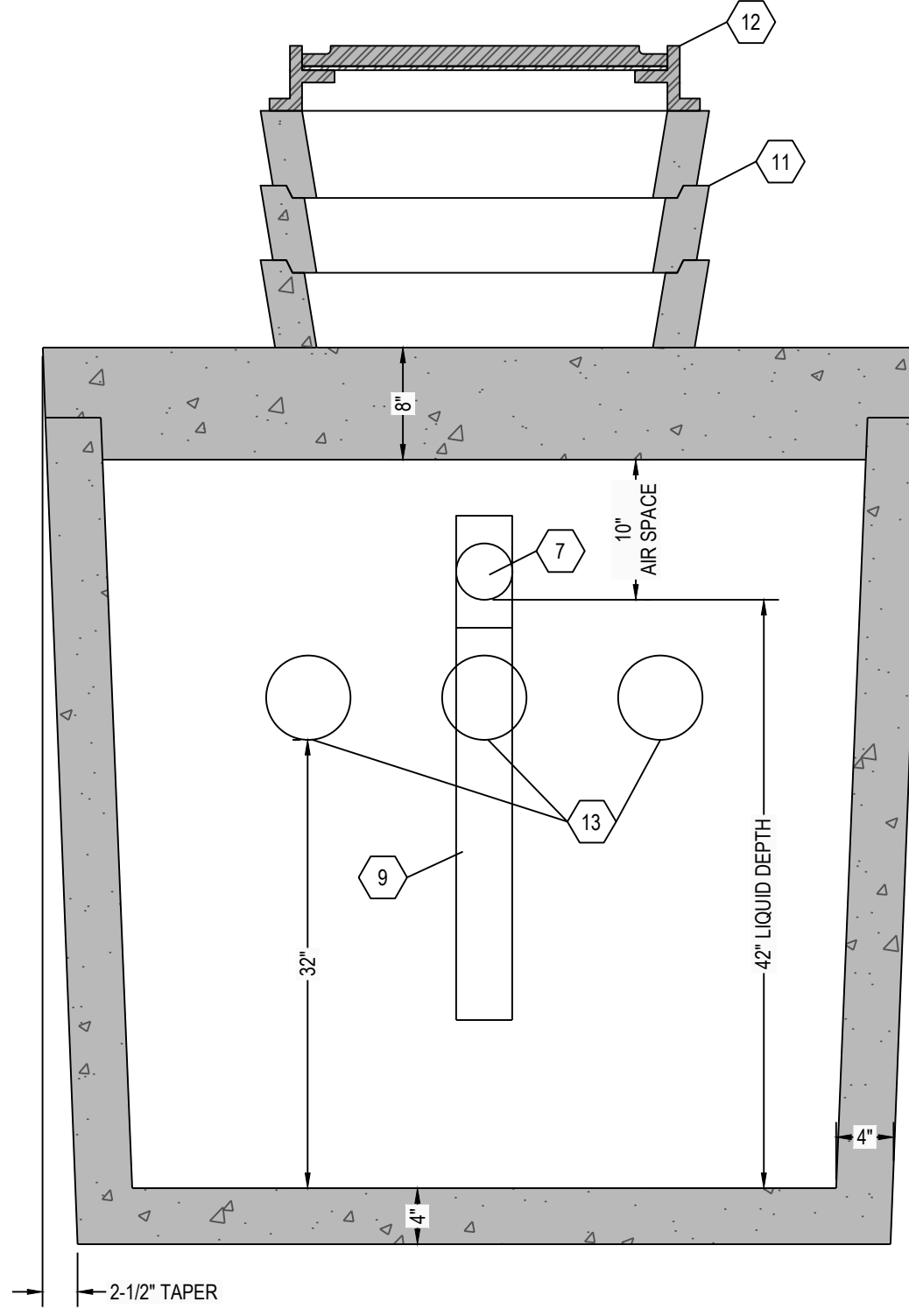
FIRST COMPARTMENT CAPACITY = 672 GALLONS
16 GALLONS PER INCH

SECOND COMPARTMENT CAPACITY = 330 GALLONS
7.9 GALLONS PER INCH

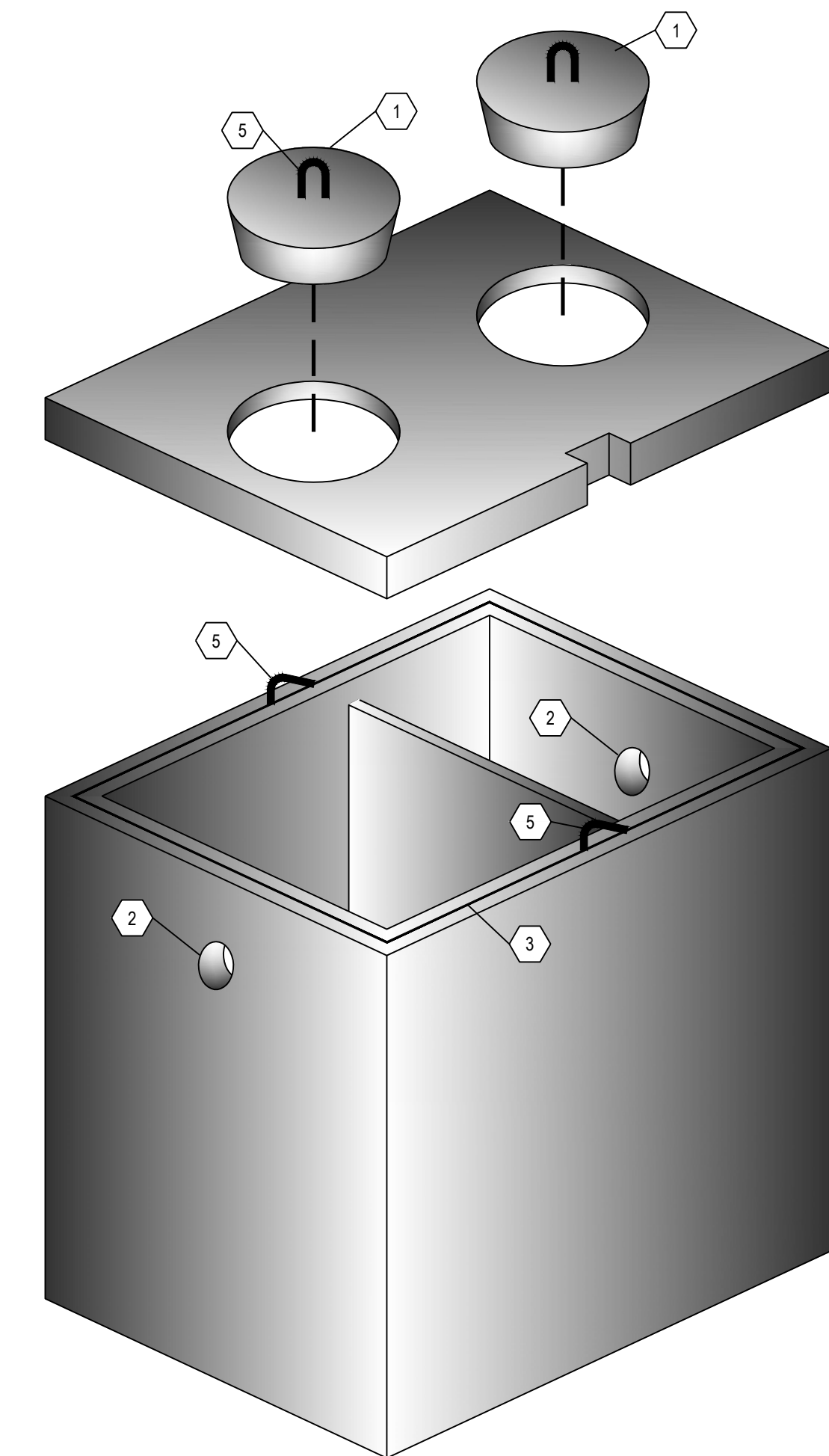
STORAGE CAPACITY = 1002 GALLONS



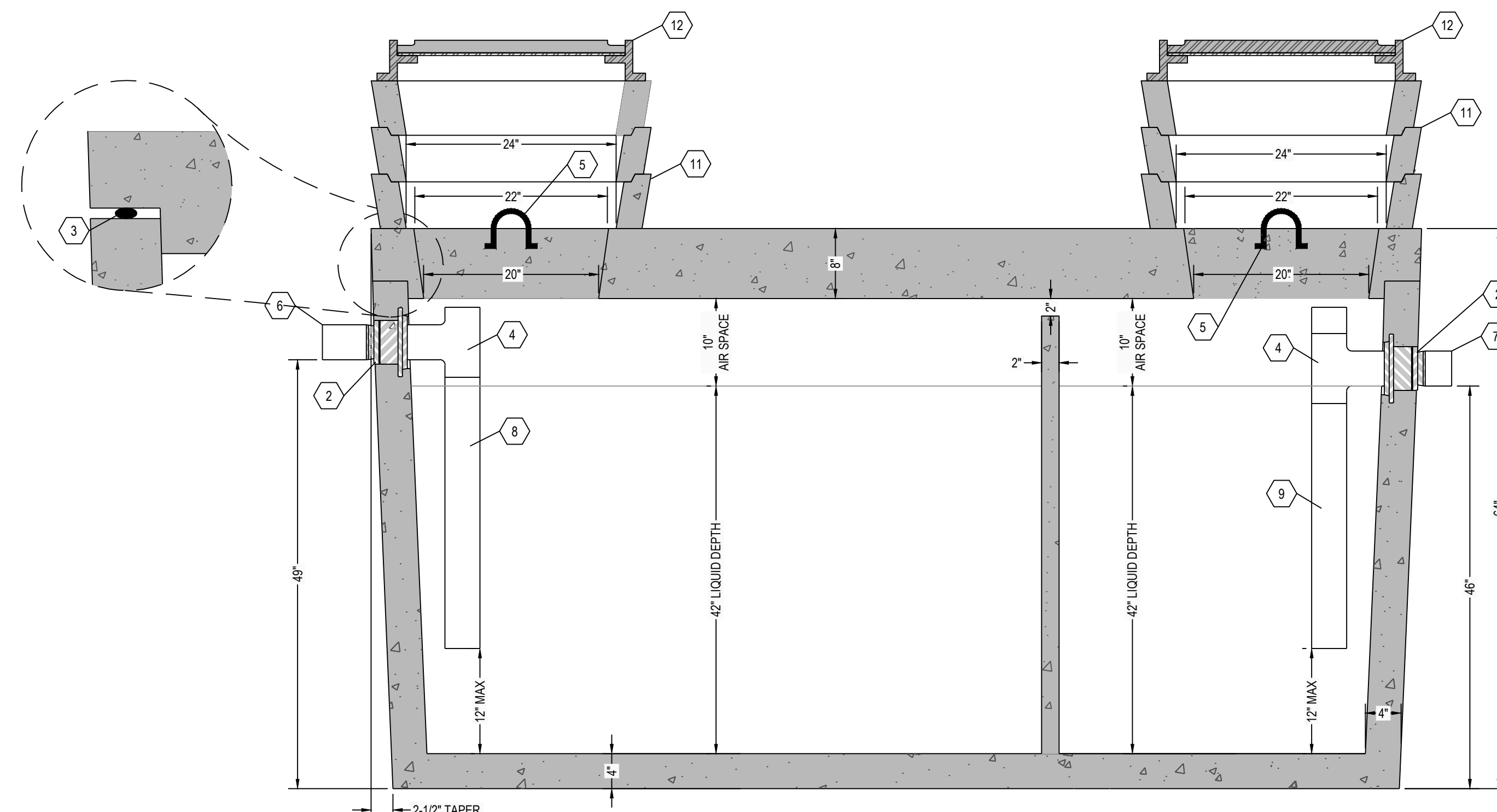
A5 SEPTIC TANK TOP VIEW
1" = 1"



C4 SEPTIC TANK TOP VIEW
1" = 1"



A6 THREE DIMENSIONAL ISOMETRIC VIEW
NTS



A5 SEPTIC TANK SECTION VIEW
1" = 1"

NOTE:
24" DIAMETER POLY RISERS & LIDS OR CUSTOM RECTANGULAR RISERS WITH ALUMINUM HATCHES ARE AVAILABLE AS SUBSTITUTES TO CONCRETE GRADE RINGS AS SHOWN HEREON.

KEYNOTE INDEX

| | |
|----|---|
| 1 | 20" DIAMETER MANHOLE OPENING |
| 2 | HIGH PRESSURE CLOSED END BOOT SEAL BY POLYLKOK |
| 3 | MASTIC ROPE |
| 4 | SANITARY TEE AT INLET & OUTLET |
| 5 | 1/2" DIAMETER LIFTING HOOKS |
| 6 | 6" DIAMETER INLET |
| 7 | 6" DIAMETER OUTLET |
| 8 | 30" (MIN) EXTENSION AT INLET |
| 9 | 30" (MIN) EXTENSION AT OUTLET |
| 11 | CONCRETE GRADE RING (AS NECESSARY) |
| 12 | CAST FRAME & COVER (NOT INCLUDED) |
| 13 | THREE (3) 6" DIAMETER HOLES THROUGH INTERIOR WALL |

RENSELAER SEPTIC TANKS

1211 NORTH WESTON STREET
P.O. BOX 70
RENSELAER, INDIANA 47978
phone: (219) 866-5063
(800) 240-5123
fax: (219) 866-3894

PROJECT NAME
CLIENT NAME
ADDRESS

City of Lafayette, Indiana
1000 Gallon Traffic (2) compartment Grease Trap

PROJECT NO: _____
R1000 GAL - DUAL - TR LOW PROFILE.DWG
DRAWN BY: ASJM
CHECKED BY: PEW
TITLE:
**MANUFACTURER'S
DETAIL DRAWING**
1000 GALLON (2) COMPARTMENT
TRAFFIC RATED (LOW PRO)

R-000

* ALL RENSELAER SEPTIC TANKS ARE MONOLITHICALLY Poured *