

6

5

4

3

2

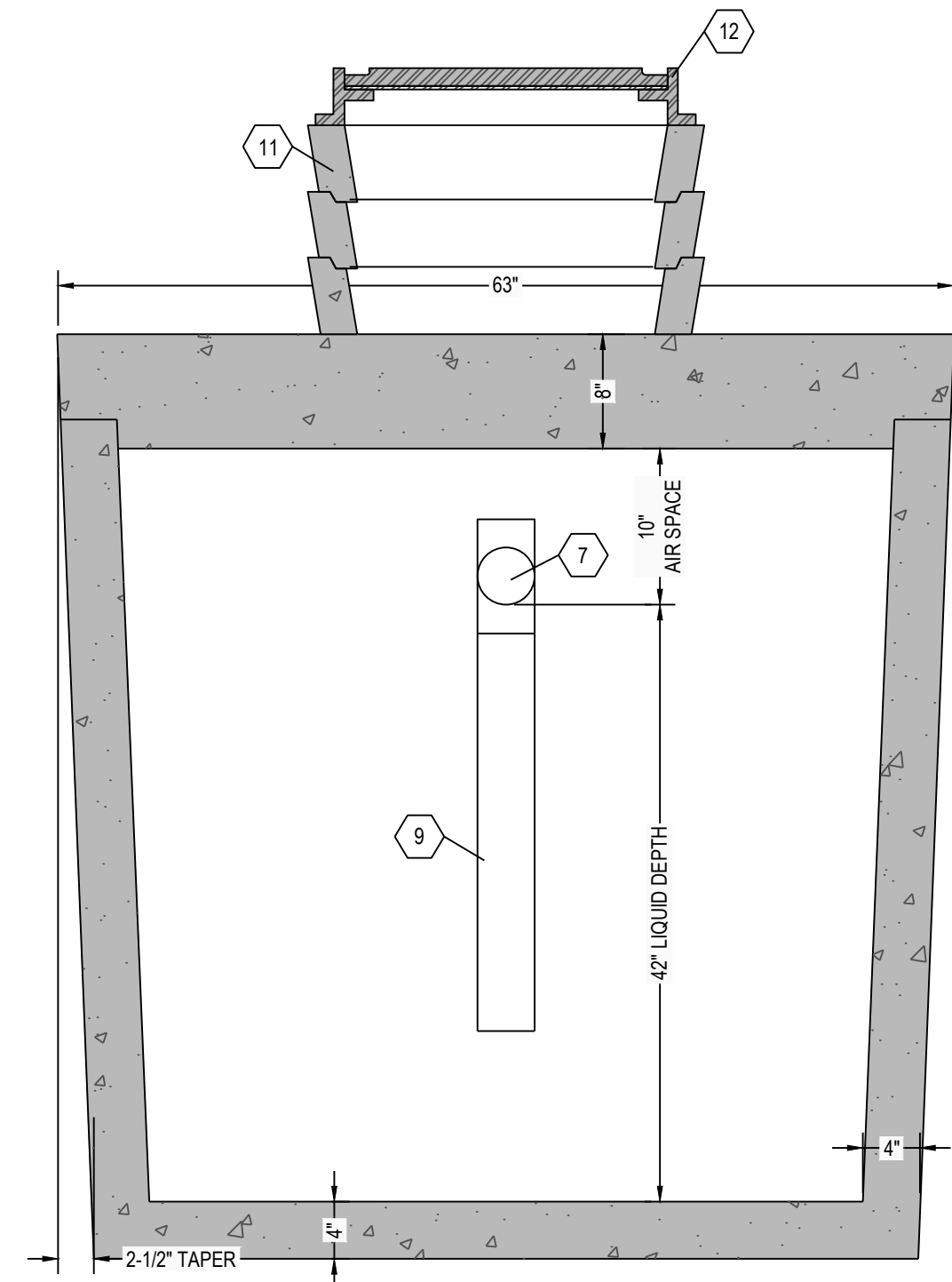
1

DESIGN DATA:

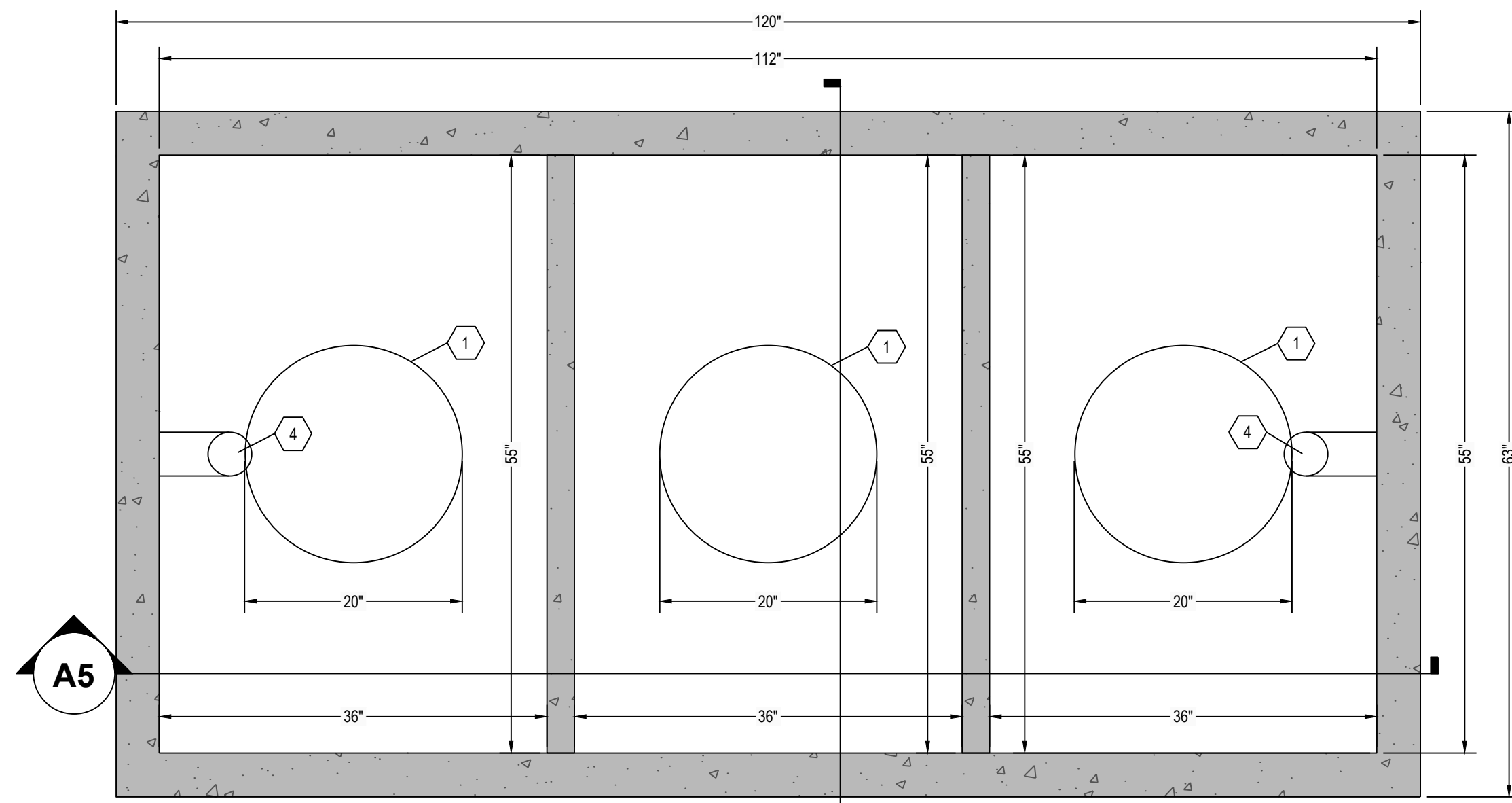
1. EARTH COVER = 5 FEET MAX
2. ALLOWABLE WHEEL LOAD = 8000 LB MAX
3. CONCRETE MINIMUM COMPRESSIVE STRENGTH = 5,000 PSI @ 28 DAYS
4. LIFTING HOOKS ARE 6" DIAMETER, ASTM A36 COLD ROLLED STEEL
5. SEPTIC TANK LID IS REINFORCED WITH #3 REBAR SPACED AT 12" OC GRID.
6. SEPTIC TANK BOTTOM AND SIDES ARE REINFORCED 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.

SEPTIC TANK CAPACITY:

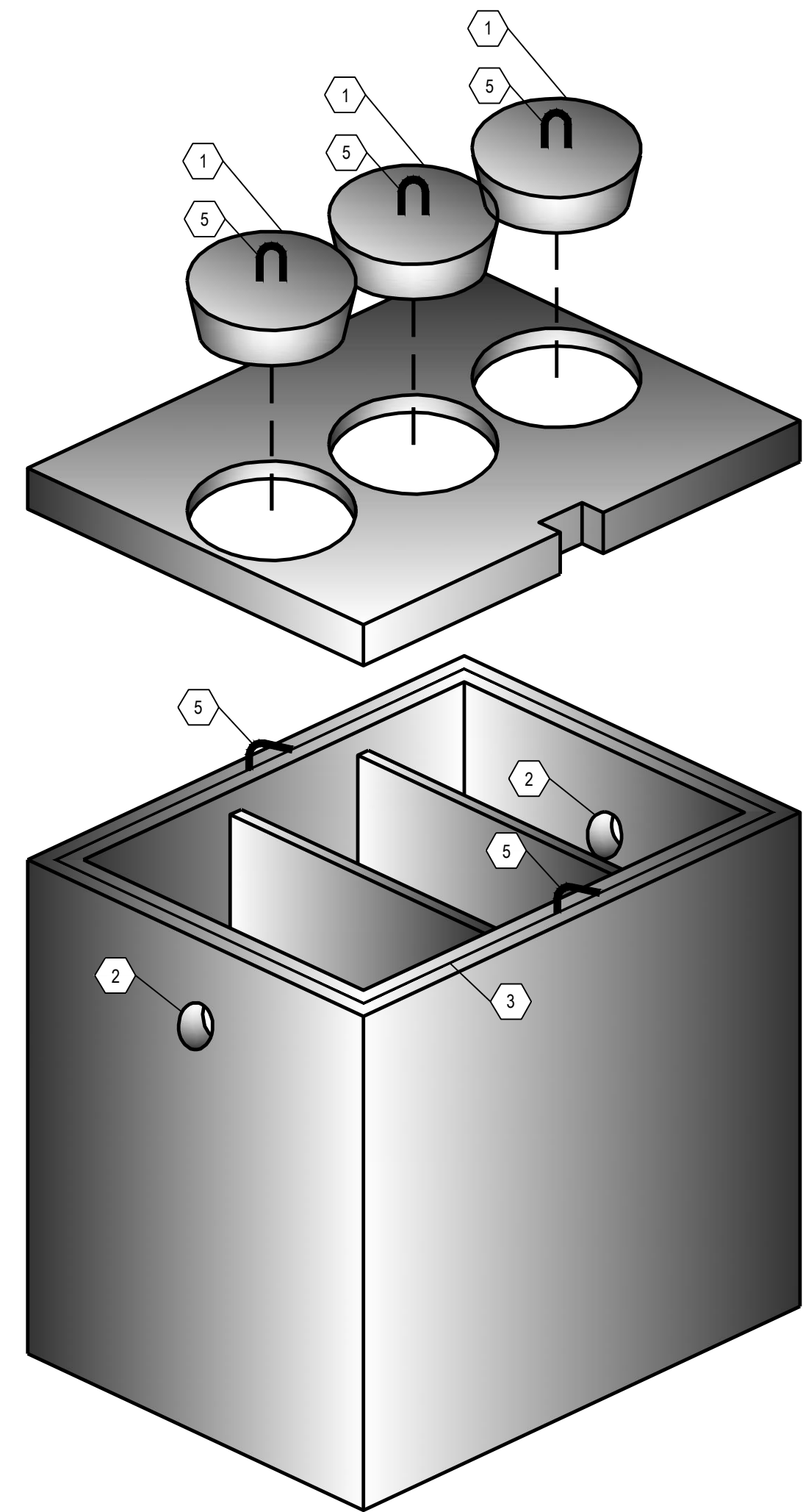
23.9 GALLONS PER INCH  
STORAGE CAPACITY = 1002 GALLONS



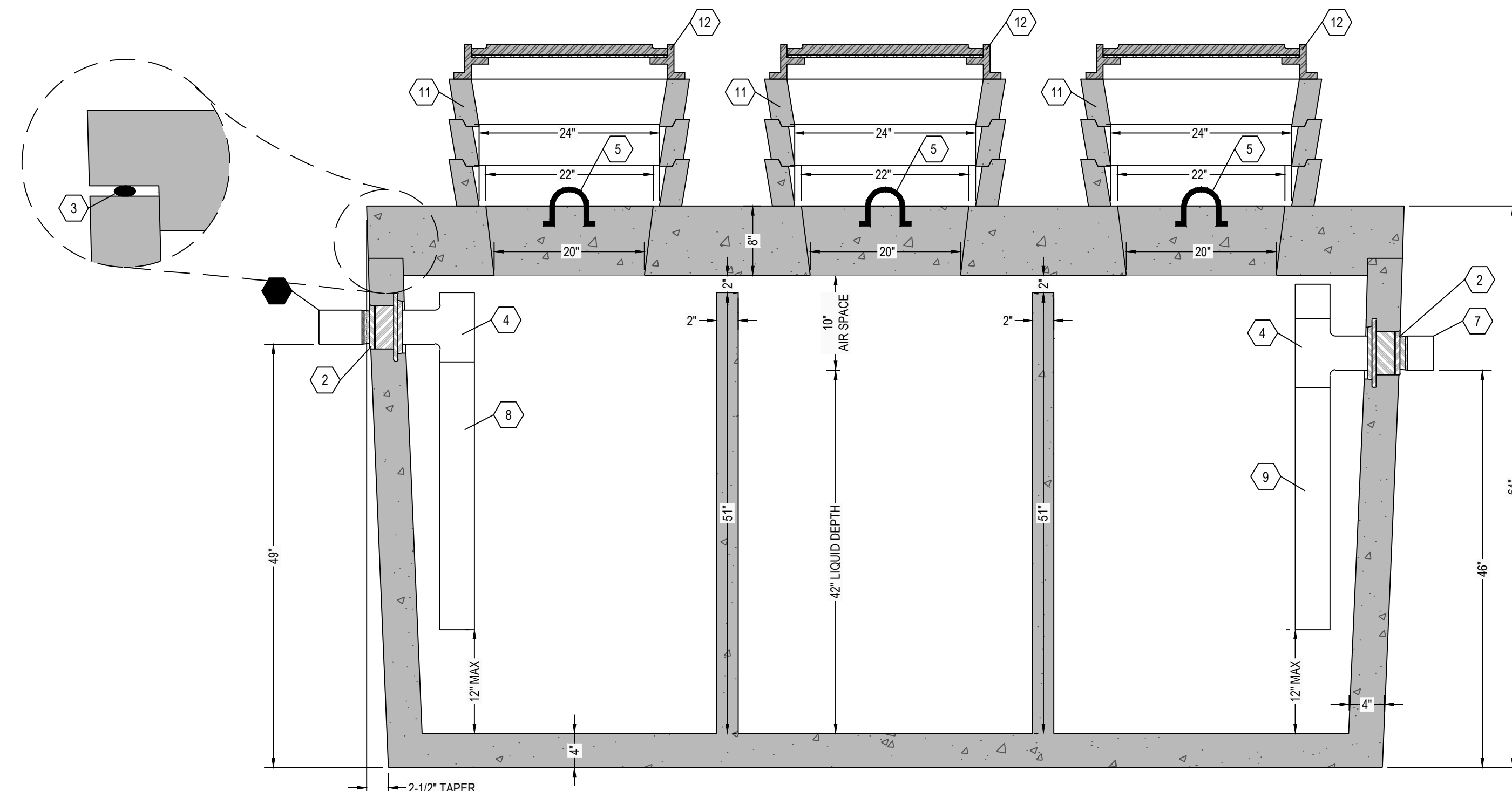
**C4 SEPTIC TANK TOP VIEW**  
1" = 1"



**C6 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
3	MASTIC ROPE
4	SANITARY TEE AT INLET & OUTLET
5	6" DIAMETER LIFTING HOOKS
6	6" DIAMETER INLET
7	6" DIAMETER OUTLET
8	30" EXTENSION AT INLET
9	30" EXTENSION AT OUTLET
11	CONCRETE GRADE RING (AS NECESSARY)
12	CAST FRAME & COVER (NOT INCLUDED)

# 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

PROJECT NO: \_\_\_\_\_  
1000 GAL- TRIPLE- TR- LOW PROFILE DWG  
DRAWN BY: ASJM  
CHECKED BY: PEW  
TITLE:  
**MANUFACTURER'S  
DETAIL DRAWING**  
1000 GALLON SEPTIC TANK  
TRAFFIC RATED (LOW PRO)

**R-000**

\* ALL RENSELAER SEPTIC TANKS ARE MONOLITHICALLY POURED \*

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