

6

5

4

3

2

1

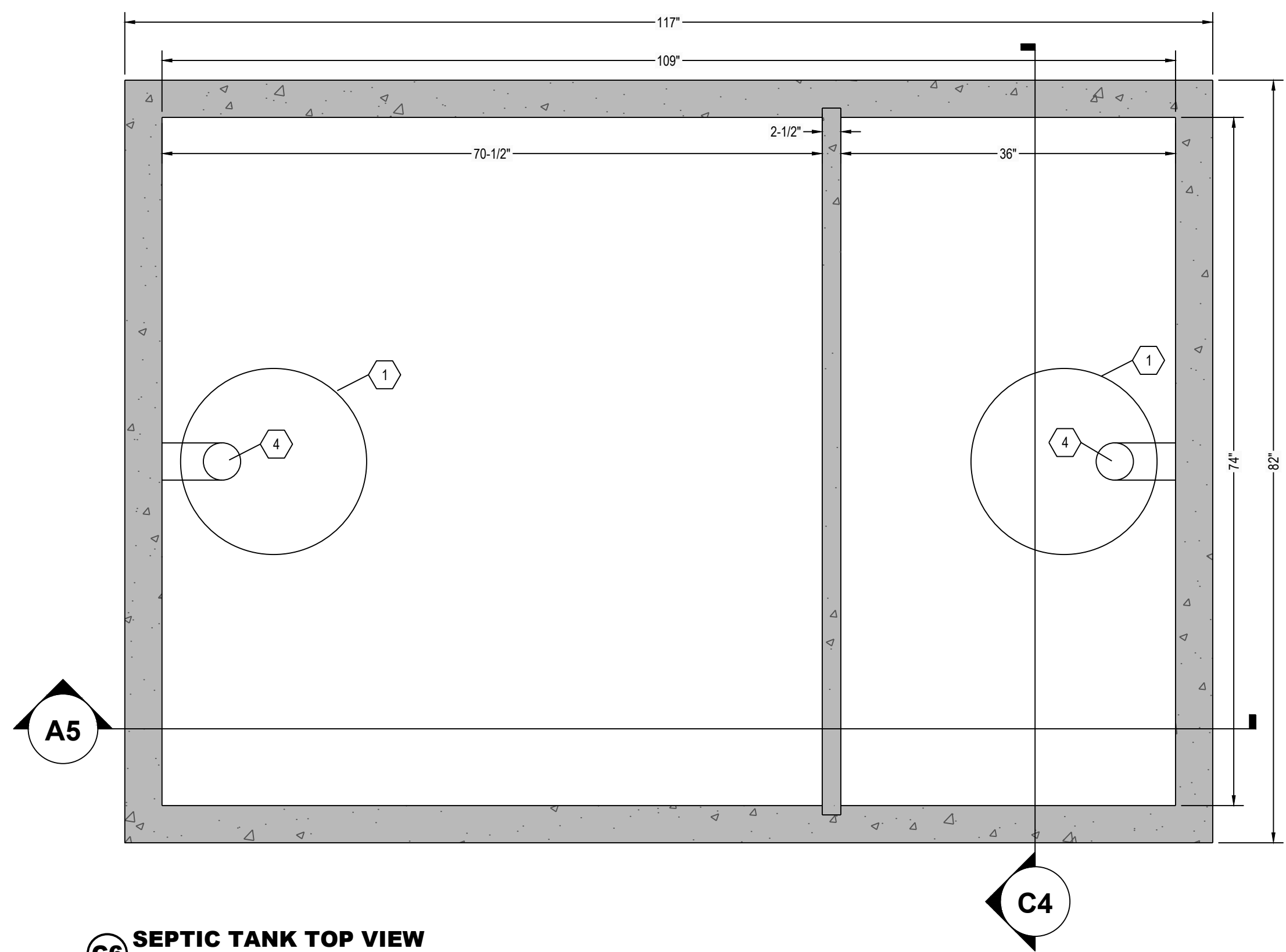
E

D

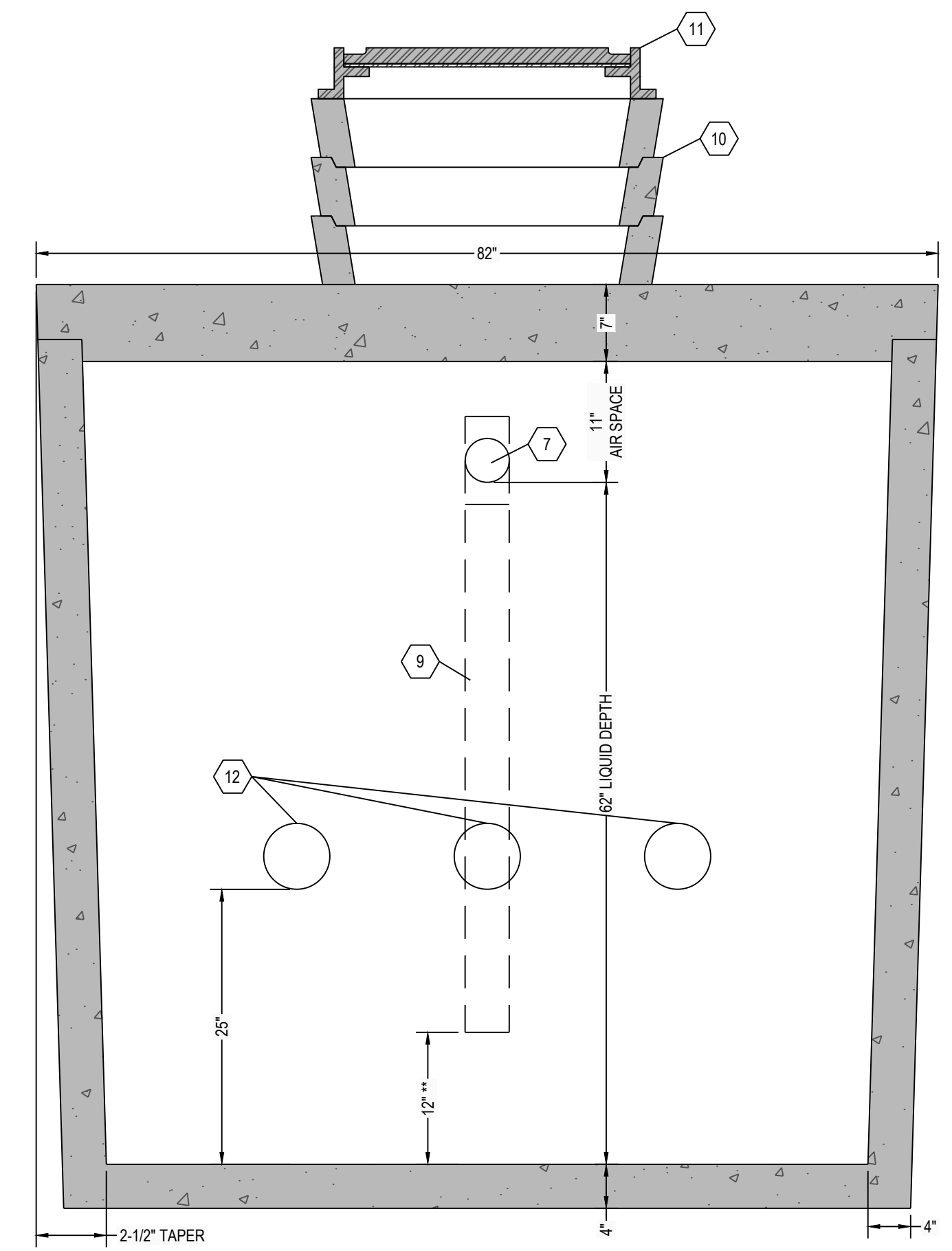
C

B

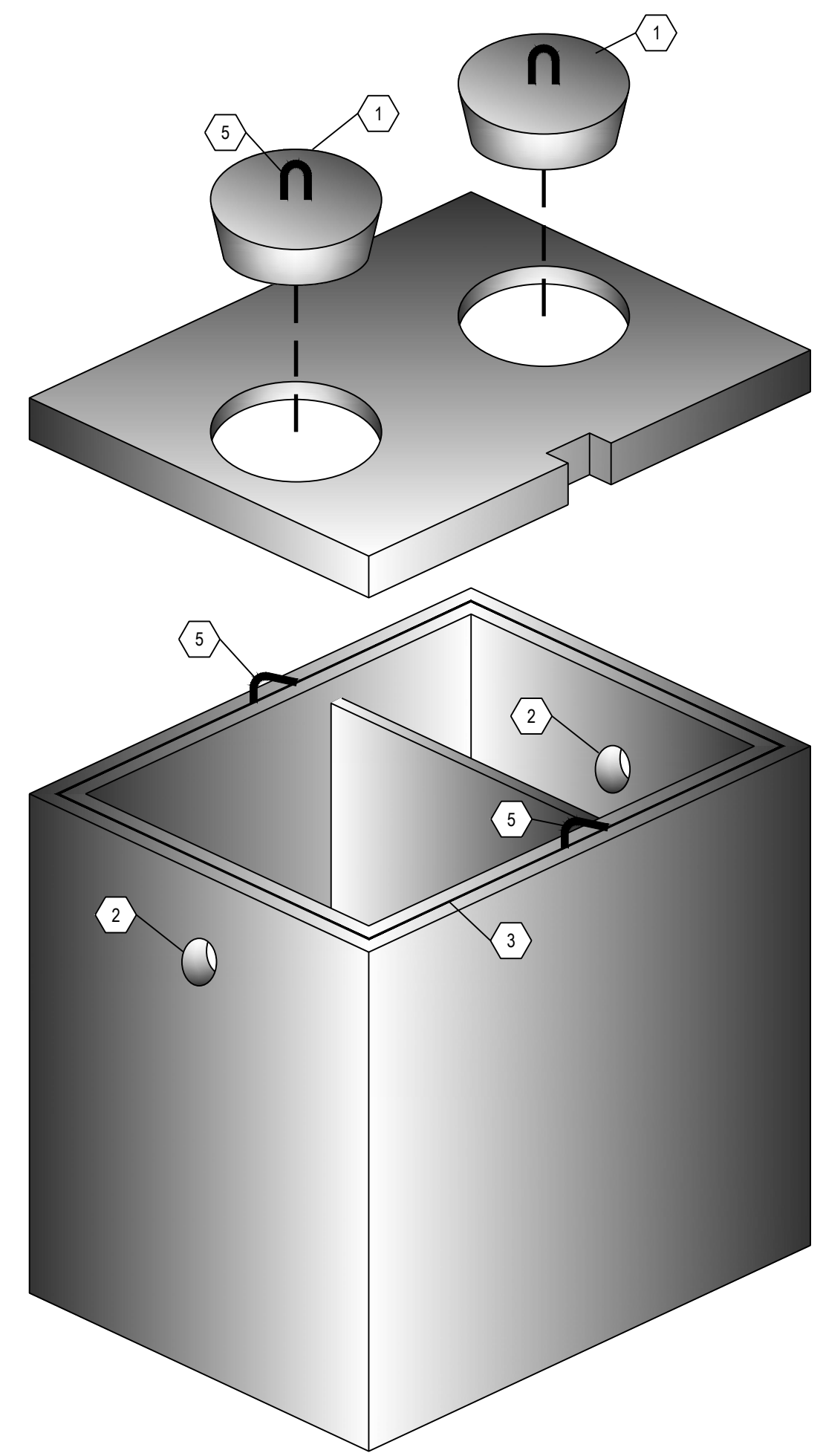
A



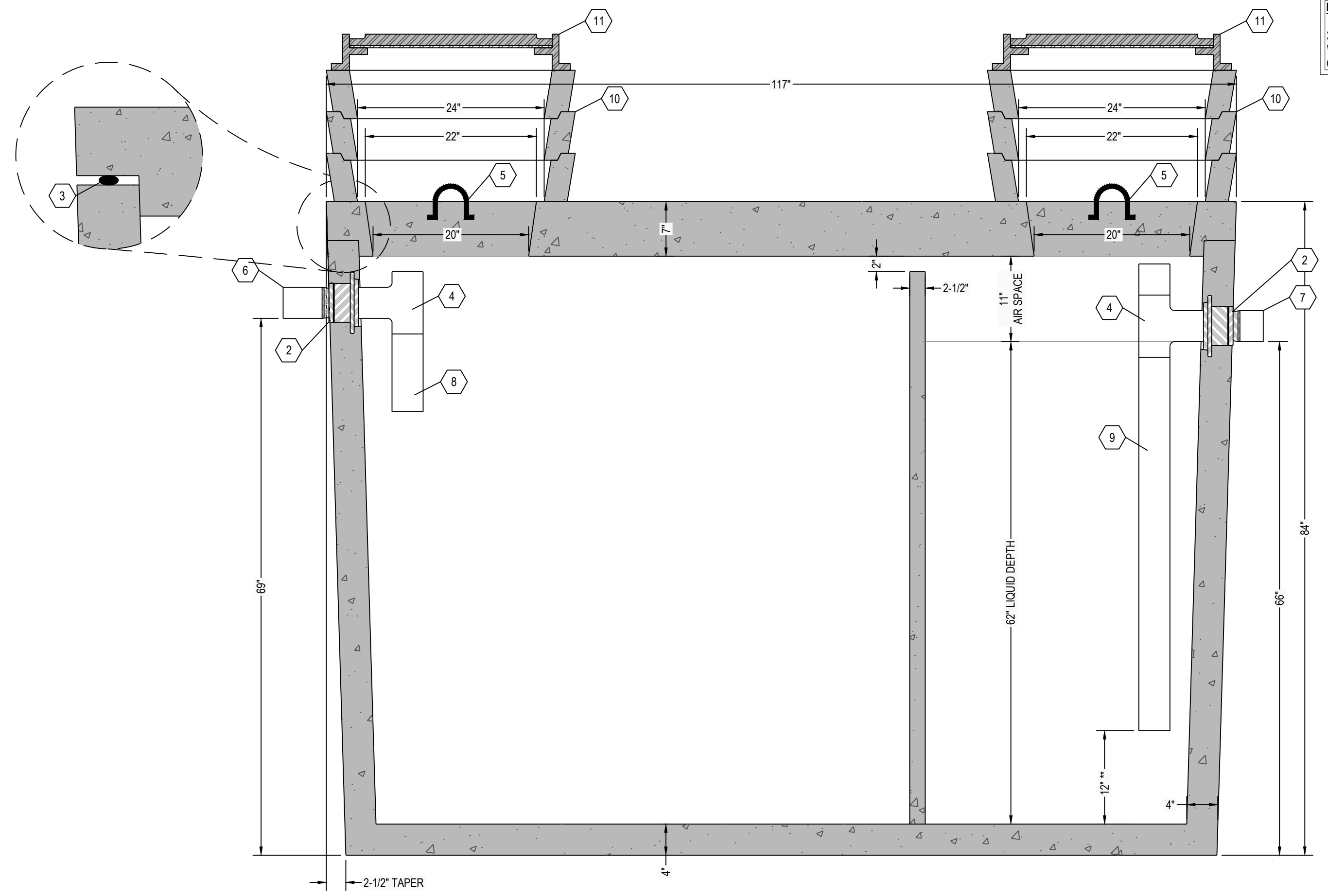
**C6 SEPTIC TANK TOP VIEW**  
1" = 1"



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



**A6 THREE DIMENSIONAL ISOMETRIC VIEW**  
NTS



**A5 SEPTIC TANK SECTION VIEW**  
1" = 1"

**DESIGN DATA:**

1. EARTH COVER = 5 FEET MAX.
2. ALLOWABLE WHEEL LOAD = 8000 LB MAX.
3. CONCRETE MINIMUM COMPRESSIVE STRENGTH = 5,090 PSI @ 28 DAYS.
4. LIFTING HOOKS ARE 1" 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.

**CASTING WEIGHTS**

WEIGHT OF LID: 5.697 LBS  
 WEIGHT OF TANK: 12.494 LBS  
 TOTAL CASTING WEIGHT: 18.191 LBS

**(2) COMPARTMENT TANK CAPACITY:**

FIRST COMPARTMENT CAPACITY = 1317 GALLONS  
 21.2 GALLONS PER INCH  
 SECOND COMPARTMENT CAPACITY = 683 GALLONS  
 11.0 GALLONS PER INCH

STORAGE CAPACITY = 2000 GALLONS  
 TOTAL VOLUME = 2584 GALLONS

\*\* DISTANCE MAY BE INCREASE OR DECREASED BASED UPON WASTE FLOWS.

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

\*\* DISTANCE MAY BE INCREASE OR DECREASED BASED UPON WASTE FLOWS.

KEYNOTE INDEX	
1	20" DIAMETER MANHOLE OPENING
2	HIGH PRESSURE CLOSED END BOOT SEAL
3	MASTIC ROPE
4	SANITARY TEE AT INLET & OUTLET
5	1" DIAMETER LIFTING HOOKS
6	6" DIAMETER INLET
7	6" DIAMETER OUTLET
8	12" EXTENSION AT INLET
9	DROP TO WITHIN 12" OF THE FLOOR **
10	CONCRETE GRADE RING (AS NECESSARY)
11	CAST FRAME & COVER (NOT INCLUDED)
12	THREE (3) 6" DIAMETER HOLES THROUGH INTERIOR WALL

# RENSELAER SEPTIC TANKS

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

PROJECT NAME  
 CLIENT NAME  
 ADDRESS

PROJECT NO: ---  
 FILE: 2000 GAL-DUAL-TR-GR-GT.DWG  
 DRAWN BY: ASJM  
 CHECKED BY: PEW

TITLE:  
**MANUFACTURER'S  
 DETAIL DRAWING**  
 2000 GALLON (2) COMPARTMENT  
 TRAFFIC RATED

**R-000**

**\* ALL RENNELAER SEPTIC TANKS ARE MONOLITHICALLY Poured \***

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