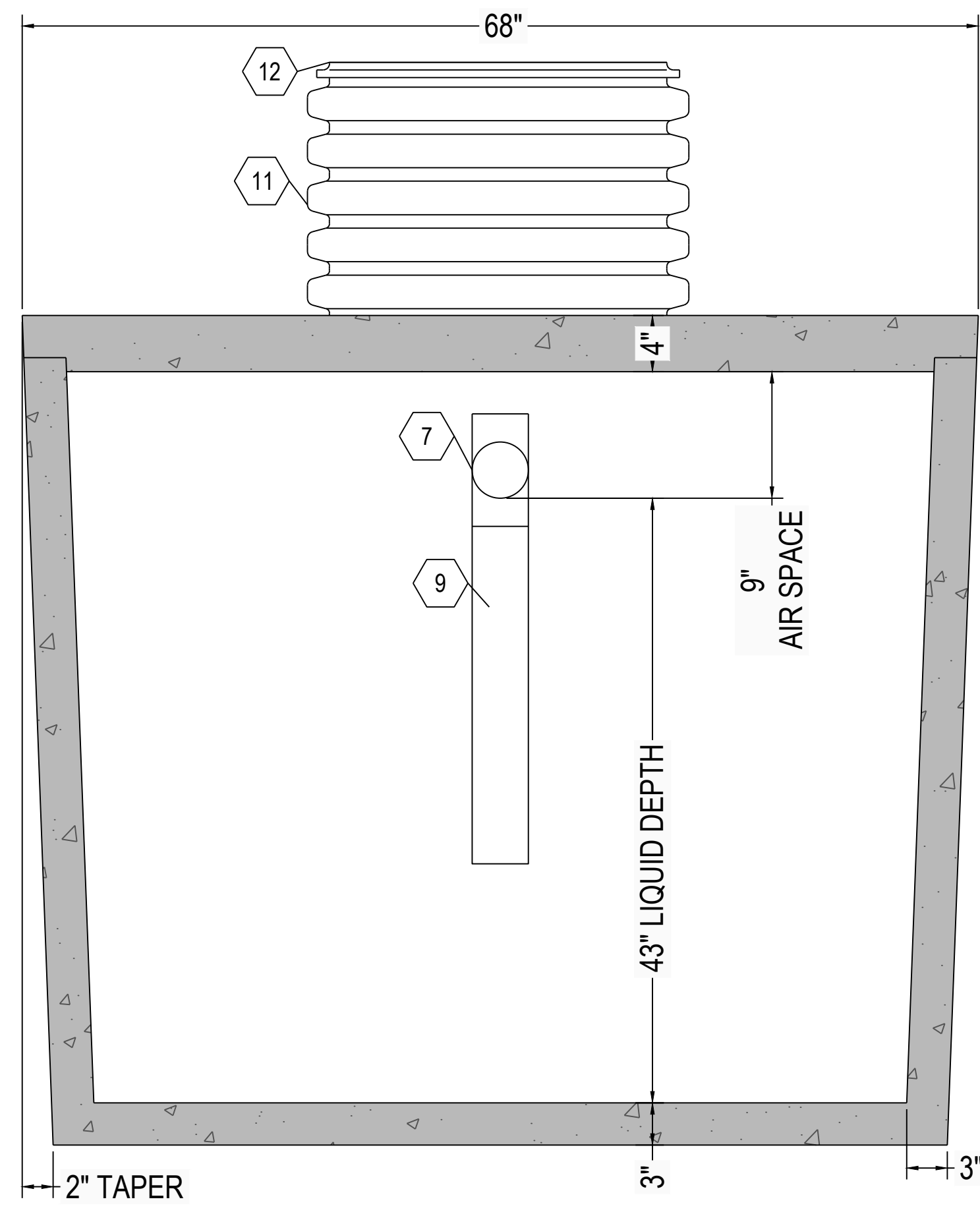
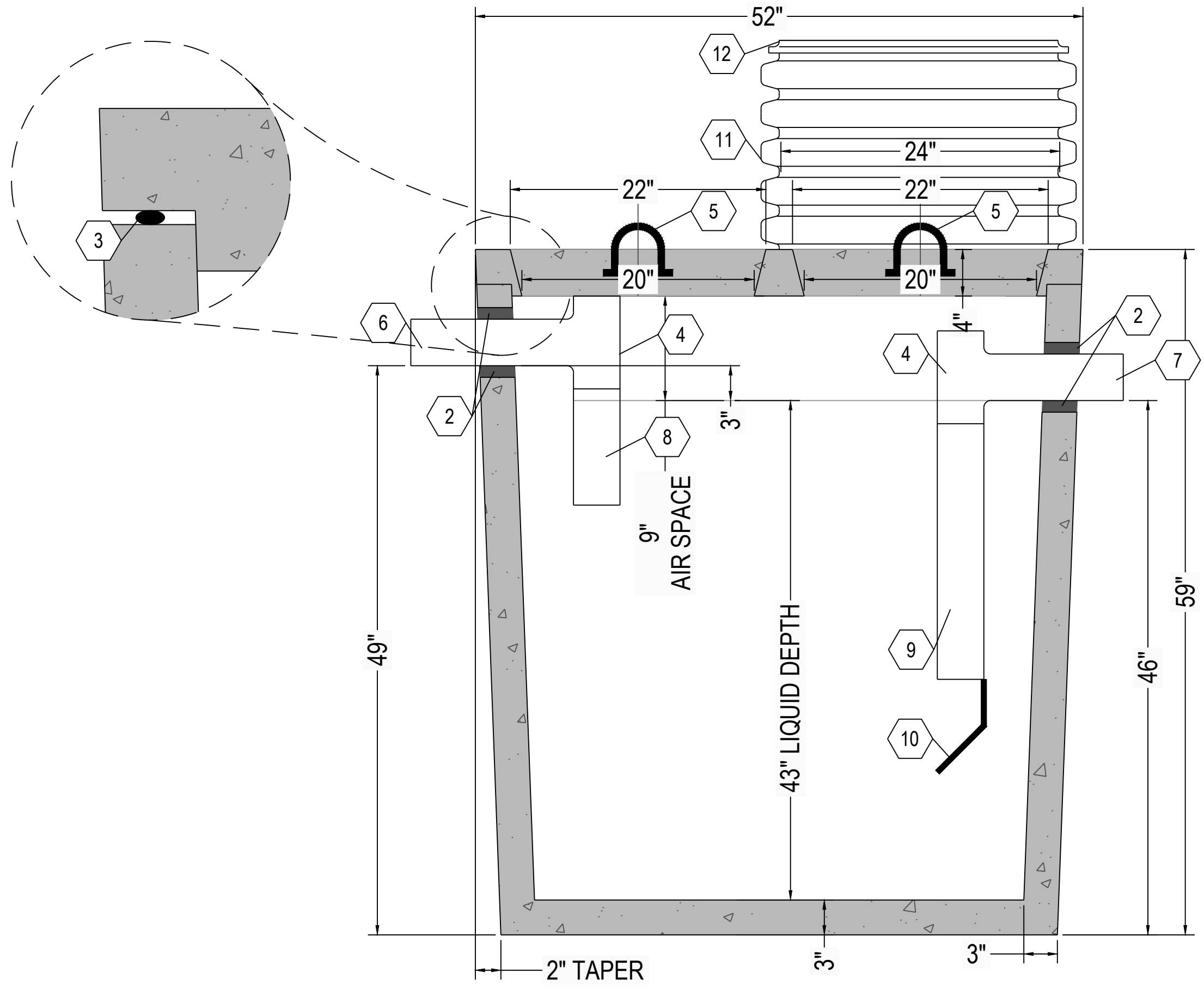


**C6 SEPTIC TANK TOP VIEW**  
NTS



**C4 SEPTIC TANK SECTION VIEW**  
NTS



**A5 SEPTIC TANK SECTION VIEW**  
NTS

**DESIGN DATA:**

1. EARTH COVER = 3 FEET MAX
2. ALLOWABLE WHEEL LOAD = 2500 LB MAX
3. CONCRETE MINIMUM COMPRESSIVE STRENGTH = 5,090 PSI @ 28 DAYS
4. LIFTING HOOKS ARE 1/2" DIAMETER, ASTM A36 COLD ROLLED STEEL
5. SEPTIC TANK LID IS REINFORCED WITH 6 X 6 W8.0 X W8.0 WELDED WIRE FABRIC.
6. SEPTIC TANK BOTTOM AND SIDES ARE REINFORCED WITH 6 X 6 W10.0 X W10.0 WELDED WIRE FABRIC.
7. ALL CONCRETE SURFACES ABOVE THE LIQUID LEVEL ARE COATED WITH AIRLESS ASPHALT.

**CASTING WEIGHTS**

WEIGHT OF LID: 1,089 LBS  
 WEIGHT OF TANK: 3894 LBS  
 TOTAL CASTING WEIGHT: 4983 LBS

**SEPTIC TANK CAPACITY:**

12.3 GALLONS PER INCH  
 STORAGE CAPACITY = 530 GALLONS  
 TOTAL VOLUME = 642 GALLONS

**NOTE:**

1. EXTENSIONS ARE AVAILABLE FOR 24" DIAMETER POLY RISERS
2. 24" DIAMETER CONCRETE GRADE RINGS OR CUSTOM RECTANGULAR RISERS WITH ALUMINUM HATCHES ARE AVAILABE AS SUBSTITUTES TO POLY RISER AS SHOWN HEREON.
3. HIGH PRESSURE CLOSED END BOOT SEALS ARE AVAILABLE AS SUBSTITUTES TO RUBBER GASKET TYPE SEALS AS SHOWN HEREON.
4. UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES  
 TOLERANCE ON DECIMALS ± 0.005  
 FRACTIONS ± 1/16  
 WELDMENTS ± 1/16  
 ANGLES ± 1/2°  
 REMOVE ALL BURS AND BREAK ALL SHARP EDGES

**KEYNOTE INDEX**

1	20" DIAMETER MANHOLE OPENING
2	HIGH PRESSURE CLOSED END BOOT SEAL
3	MASTIC ROPE
4	SANITARY TEE AT INLET & OUTLET
5	1/2" DIAMETER LIFTING HOOKS
6	4" DIAMETER INLET (6" AVAILABLE UPON REQUEST)
7	4" DIAMETER OUTLET (6" AVAILABLE UPON REQUEST)
8	12" EXTENSION AT INLET
9	OUTLET BAFFLE WITH GAS DEFLECTOR OR EFFLUENT FILTER
10	FLEXIBLE, NON-CORROSIVE POLYPROPYLENE GAS BAFFLE BY TUF-TITE AFFIXED WITH STAINLESS STEEL SCREWS
11	20" OR 24" DIAMETER POLY RISER
12	20" OR 24" DIAMETER GAS TIGHT POLY SNAP CAP LID AFFIXED WITH STAINLESS STEEL SCREWS

# 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: 500 GAL- SINGLE- NT-LP.DWG  
 DRAWN BY: ASJM, CDB  
 CHECKED BY: PEW

TITLE:  
**MANUFACTURER'S  
 DETAIL DRAWING**  
 500 GALLON SEPTIC TANK  
 NO TRAFFIC

**R-000**

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