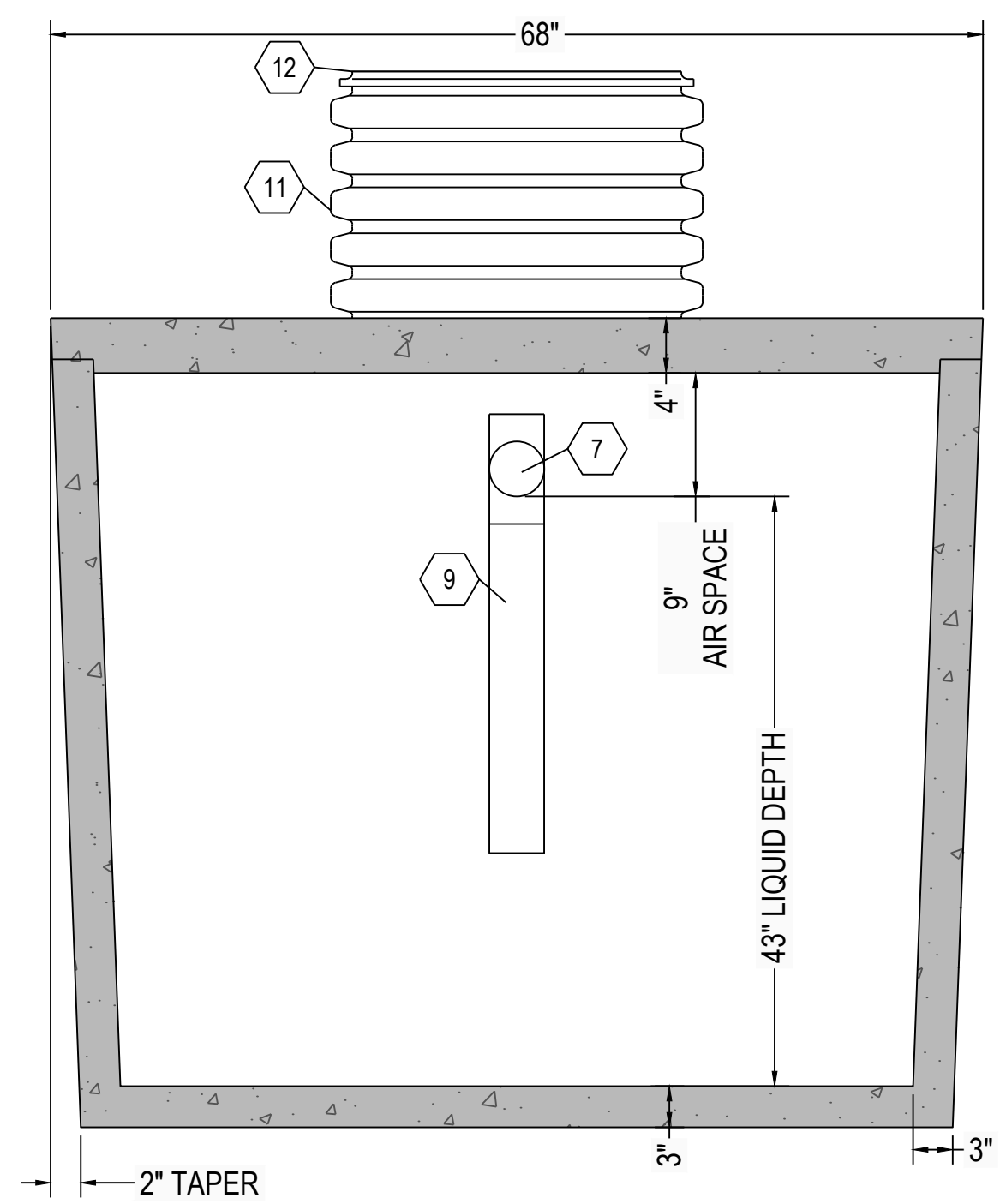
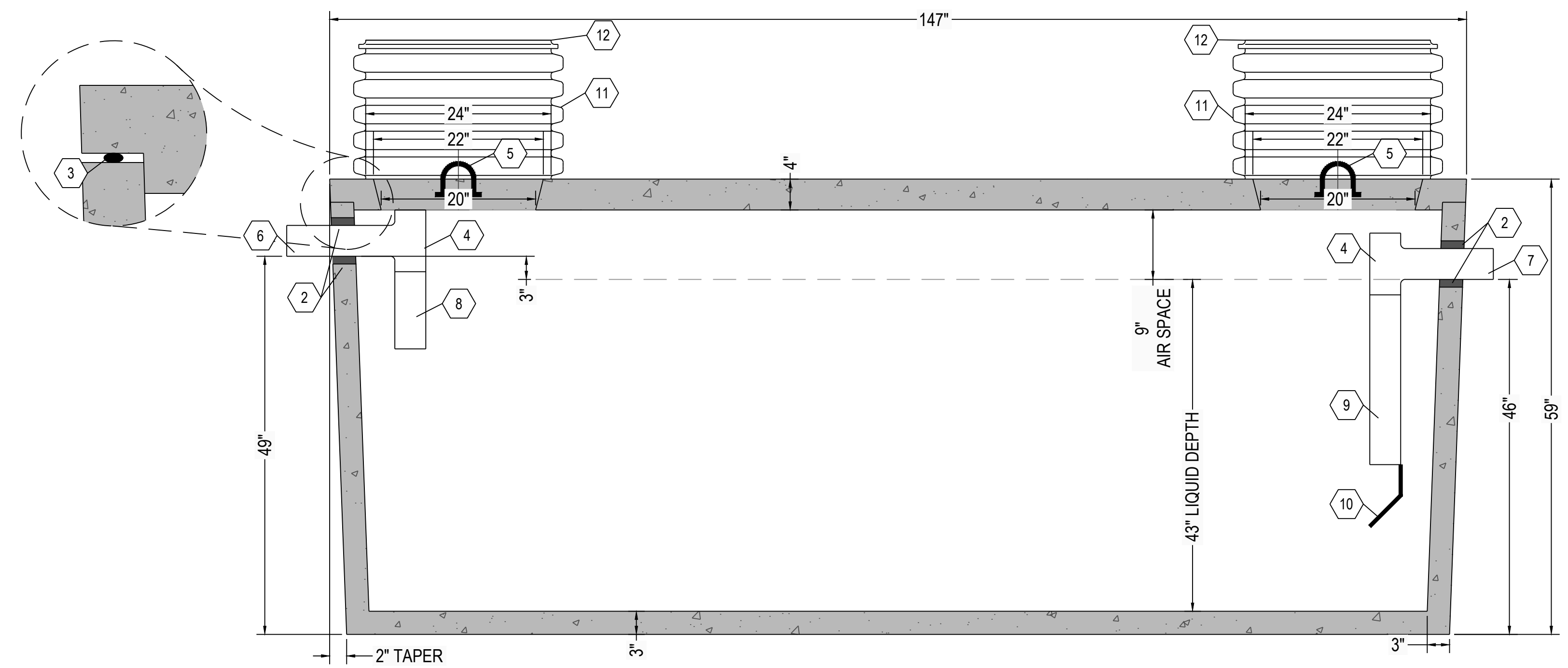


C6 SEPTIC TANK TOP VIEW
1" = 1"



C4 SEPTIC TANK SECTION VIEW
1" = 1"



A5 SEPTIC TANK SECTION VIEW
1" = 1"

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 BITUMASTIC COATING.

CASTING WEIGHTS

WEIGHT OF LID: 2,725.0 LBS
 WEIGHT OF TANK: 7,744.5 LBS
 TOTAL CASTING WEIGHT: 10,469.5 LBS

TANK CAPACITY:

35.1 GALLONS PER INCH
 STORAGE CAPACITY = 1544 GALLONS
 TOTAL VOLUME = 1970 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	24" DIAMETER POLYLOK RISER COUPLING
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
 RENSELAER, INDIANA 47978
 phone: (219) 866-5063
 (800) 240-5123
 fax: (219) 866-3894

PROJECT NAME
 CLIENT NAME
 ADDRESS

PROJECT NO: ---
 FILE: 1500 GAL- SINGLE- NT-LP.DWG
 DRAWN BY: CDB
 CHECKED BY: PEW
 TITLE: **MANUFACTURER'S DETAIL DRAWING**
 1500 GALLON (2) COMPARTMENT
 NO TRAFFIC

R-000

*** ALL RENSELAER SEPTIC TANKS ARE MONOLITHICALLY POURED ***