

County Health Department

Operation Permit Checklist

1. LOCATION AND SEPARATION DISTANCES

- A) System meets .1950 setback requirements _____
- B) Distance from system to any wells _____
- C) Distance from septic tank to foundation _____
- D) Distance from system to all property lines _____

2. SEPTIC TANK

- A) Visually inspect the exterior walls and top of the tank _____
- B) Visually inspect the inlet and outlet interior walls, baffle, filter, lids, air vent, bottom, and water tight outlet _____
- C) Date of tank manufacture _____
- D) Tank serial number _____
- E) Liquid capacity of tank _____ gallons
- F) Concrete Compressive Strength _____ psi
- G) Elevations: Inlet _____ Outlet _____ (must be 2" lower than inlet w/ 9" freeboard present)

3. SUPPLY LINE TO TRENCHES

- A) Grade _____ (1/8 inch per foot minimum)
- B) Supply line material _____
- C) Diameter _____
- D) Length _____
- E) Distance from tank to drainfield/distribution device _____

4. DISTRIBUTION DEVICE(S)

- A) Type _____
- B) Is Device water tight _____
- C) Minimum of 2 feet undisturbed earth to trench _____
- D) Proper center to center trench spacing maintained? _____
- E) Is the device on a solid foundation _____ All outlet inverts properly adjusted _____
- F) Does the device perform according to its design specifications YES _____ NO _____
- G) Inlet and outlet elevations: INLET _____ OUTLETS: _____ _____ _____ _____

5. NITRIFICATION FIELD

- A) Trench depth _____ inches
- B) Trench width _____ inches
- C) Trench spacing: _____
- D) Number of trenches _____
- E) Length(s) of trenches _____
- F) Aggregate depth _____ inches
- G) Aggregate material: ROCK _____ SYNTHETIC _____
- H) Trench elevations (record on reverse of sheet)
- I) Step downs
 - a. Minimum of 2' of undisturbed earth _____
 - b. Proper rise over step down _____
 - c. Solid pipe used _____
 - d. Elevations of step downs _____ (Record elevations and show on as built)

See "as built" plan on attached sheet.