

**POMPERAUG DISTRICT DEPARTMENT OF HEALTH  
800 MAIN STREET SOUTH, SUITE 130, SOUTHBURY, CT 06488  
TELEPHONE 264-9616, FAX 262-1960**

**REVIEW LIST FOR ENGINEERED SEPTIC SYSTEM PLANS**

Location \_\_\_\_\_ Lot# \_\_\_\_\_ Date of Plan \_\_\_\_\_  
Town \_\_\_\_\_ Subdivision \_\_\_\_\_  
Owner/Builder \_\_\_\_\_ Address \_\_\_\_\_  
Engineer \_\_\_\_\_ Address \_\_\_\_\_  
Plan Dated \_\_\_\_\_ Revised \_\_\_\_\_

**ADEQUATE**

YES NO

- ( ) ( ) 1. Original signature and seal of design engineer on each copy of plans (Blue print of seal and signature is unacceptable). Mailing address of engineer.
- ( ) ( ) 2. Plan drawn to scale; 1" = 20' for residential lots; "Key" or vicinity maps must be shown on all plans.
- ( ) ( ) 3. Lot size with dimensions of property lines.
- ( ) ( ) 4. Lot numbers or assessors map, block and lot identification.
- ( ) ( ) 5. Legend to identify various indicators of stone walls, test pits, wells, hay bales, Inland Wetlands, watercourses, swales. Show building footing drain discharges (90% of homes have foundation/footing drains), storm drains in roads, streams brooks, drainage swales, swamps, ponds, other watercourses, ledge rock outcrops, driveway, etc.
- ( ) ( ) 6. Existing contours in building and leaching areas by 2 foot scale
- ( ) ( ) 7. Proposed contours showing fill extensions, cuts, walls.
- ( ) ( ) 8. Cross sections through leaching area indicating elevations of septic system, ledge, curtain drain, ground water, select fill, etc.
- ( ) ( ) 9. Location of building sewer line to septic tank, septic tank location, pump chamber location, effluent distribution piping, "D" boxes.
- ( ) ( ) 10. Leaching system layout (trenches, pits, bed or galleries) with dimensions on center.
- ( ) ( ) 11. Invert elevations at the foundation wall, inlet and outlet of septic tank, inlets and outlets at distribution boxes.
- ( ) ( ) 12. Stable bench mark adjacent to proposed building and sewage disposal system.
- ( ) ( ) 13. North Arrow (may be true, magnetic or assumed, note on plan).
- ( ) ( ) 14. Locations and descriptions of deep pit test holes. Locations, time and measurement readings of percolation tests. Name and title of person(s) conducting soil tests.
- ( ) ( ) 15. Basis of Design, i.e., proposed use of building, # of bedrooms, employees, expected gallons per day.
- ( ) ( ) 16. Written description of leaching system proposed indicating effective area provided and compliance with Public Health Code Requirements. MLSS calculations shown.
- ( ) ( ) 17. Well location with protective radius, minimum 75' to source of pollution. Locate wells, septic systems and other potential sources of pollution on adjacent properties. If none exist, note on plan.
- ( ) ( ) 18. Locate public water lines in road and show water service line to building.
- ( ) ( ) 19. Show detail of leaching system and specifications of leaching system construction.
- ( ) ( ) 20. Provide detail specifications for materials to be used such as select fill, force main piping, pump model and manufacturer, H-20 wheel loading for pits or galleries under pavement, curtain drain back fill, manhole frames and covers and other nontypical items required for design.
- ( ) ( ) 21. Identify reserve leaching area by layout of a leaching system of acceptable size.

**CONCLUSIONS** \_\_\_\_\_

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Sanitarian \_\_\_\_\_ Date \_\_\_\_\_