



TOWN OF HALIFAX
Septic Plan Preparation & Review – checklist
Please COMPLETE Before Returning

Location: _____
(Lot #/Property address)

Design Engineer: _____

Phone #: _____ **Fax #:** _____

Review Engineer: _____

Phone #: _____ **Fax #:** _____

Des. Rev.
Eng. Eng. { **Engineers: Please check off each item** }

1. ☐ ☐ Maximum of 1"=40' Scale
2. ☐ ☐ Location and dimensions of system, (including reserve area)
3. ☐ ☐ Design flow calculation (110 gal/bdrm/day, or other, as required)
4. ☐ ☐ Septic Tank – 1,500-gallon minimum, (Zabel Filter or equivalent)
5. ☐ ☐ Vent Required.
6. ☐ ☐ Garbage Grinder – Yes ____ No ____
7. ☐ ☐ Septic system sizing calculations, (Leaching facility: _____ sq.ft.)
8. ☐ ☐ Soil logs, perc test data and location of test pits and perc tests
9. ☐ ☐ When using sieve analysis, provide the silt/sand/clay triangle on the plan.
10. ☐ ☐ Location of existing and proposed water supply (including water mains) are shown on the plan.
11. ☐ ☐ Location of wells within 200' of system (if none, statement saying so)
12. ☐ ☐ Location of streams, surface and subsurface drains, and/or wetlands within 100' of system and reserve area or a statement that none exist within 100'
13. ☐ ☐ Statement regarding whether or not property is in a Zone II.
14. ☐ ☐ Limit of unsuitable material excavation (if required)
15. ☐ ☐ Ground water table adjustment calculations, when applicable.
16. ☐ ☐ Hydraulic profile system
17. ☐ ☐ Details of elements of system (septic tank, leaching facility, etc.).
18. ☐ ☐ Slope breakout calculations (when applicable).
19. ☐ ☐ Existing contours to be shown a minimum of 25' off subject property.

20. ☐ ☐ Proposed contours to be shown.
21. ☐ ☐ Design calc for pump sizing (if used).
22. ☐ ☐ Location of flood plain district.
23. ☐ ☐ Benchmark location and elevation.
24. ☐ ☐ This Plan requires a variance. Yes ____ No ____
25. ☐ ☐ Land Surveyor's stamp required when requesting to go closer to property line.
26. ☐ ☐ Variance requests reviewed.
27. ☐ ☐ An abutters list has been pulled in preparation for a Public Hearing. Yes ____ No ____
28. ☐ ☐ Location of any and all easements must be shown (if applicable).
29. ☐ ☐ Show existing abutting foundations within 25' of SAS or statement of none existing.
30. ☐ ☐ Buoyancy calculations, if needed.
31. ☐ ☐ If septic tank sits in the water table, a monolithic tank is required.
32. ☐ ☐ Monolithic septic tank needed if within 200' of Monponsett Ponds.
33. ☐ ☐ Concrete walls require structural specifications and final inspections.
34. ☐ ☐ Designer's seal and signature.
35. ☐ ☐ What lead you to believe the system is in failure? (Please choose or explain.)
a. Title V Inspection Report _____
b. Interview with homeowner _____
c. Other (Please explain.) _____
36. ☐ ☐ Electric junction box shall be outside of pump chamber riser
37. ☐ ☐ If an I/A/Secondary Treatment system is being proposed, you must submit the most current DEP Approval Letter to the Board of Health with plan.
38. Other comments: _____

Design Engineer

***I certify that all checklist items have been shown on my plan except as noted: _____

Design Engineer _____ Date _____

Review Engineer: (One of the three *-*-* recommendations below is required with signature and date)

*****Recommended** for approval:

Reviewer Signature _____ Date _____

*****Recommended** for approval **with the following corrections:** _____

Reviewer Signature _____ Date _____

*****Not Recommended** for approval:

Reviewer Signature _____ Date _____