

Department of Health & Human Services
Division of Environmental and Consumer Health Services



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FORM 4
GENERAL DESIGN DATA

1. Volume of Sanitary Sewage, gal. _____ Garbage Disposal Unit- ☐ Yes ☐ No
Residential: No. of Dwelling Units _____ Total No. of Bedrooms _____
Commercial/Institutional—Indicate type of establishment and show method of calculation. If estimate is based on water meter data, indicate source of data, frequency of readings, average daily flow, and maximum recorded daily reading _____
2. Alterations or Repairs a) Reason for Alteration or Repair (Check appropriate categories):
☐ Expansion or Change in Use ☐ Upgrade Existing Facilities ☐ Correct Malfunctioning System
☐ Other—Specify _____ b) Describe Nature of Alteration or Repairs:

3. System Components:
a) Grease Trap Capacity, gals _____ Show Calculation Used: _____
b) Septic Tank Capacities, gals: _____ First (Single) Compartment _____
Second Compartment _____ Third Compartment _____
c) Effluent Distribution Method: ☐ Gravity Flow ☐ Gravity Dosing ☐ Pressure Dosing
Dosing Device: ☐ Pump ☐ Siphon
d) Dosing Tank Capacities, gals: Total Capacity _____ Dose Volume(Vd) _____ Reserve Capacity _____
e) Laterals: Number _____ Total Length, ft _____ Pipe Diameter, in _____ Spacing, ft _____
f) Connecting Pipe: Diam., in _____ Length, ft _____ g) Manifold: Diam., in _____ Length, ft _____
h) Disposal Field: Design Permeability (Percolation Rate) _____ Type of Installation- _____
☐ Trenches: Width, ft _____ Total Length, ft _____ ☐ Bed: Area, sq ft _____
i) Seepage Pits: Design Percolation Rate _____ Number of Pits _____
Total Percolating Area Provided, sq ft _____
4. Attachments (Check items included): ☐ General Plan of System Showing Location of All System Components ☐ X-Sections of Each System Component Including Grease Trap, Septic Tank, Dosing Tank, Disposal Field, Seepage Pits and Interceptor Drains ☐ Pump Performance Curve
☐ "I" Map
☐ Other—Specify _____
5. I hereby certify that the information furnished on Form 4 of this application (and attachments thereto) is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A. 58:10A-1 et seq.) and is subject to penalties as prescribed in N.J.A.C. 7:14-8.

Signature of Professional Engineer _____ Date ____/____/____