Amend #201402936

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 04/06/15

PROPERTY LOCATION

City, Town, or Plantation	PORTLAND, HOUSE ISLAND
Street or Road	0 HOUSE ISLAND
Subdivision, Lot #	"HOUSE 1" 110 A001001

>>CAUTION: LPI APPROVAL R

Town/City PORTLAND Permit #

Date Permit Issued __/__/__ Fee $ _____

Local Plumbing Inspector Signature

The Subsurface Wastewater Disposal System *shall not* be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

Municipal Tax Map # 110 Lot # A0001

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	MONA VINCENT ■ Owner ☐ Applicant
Mailing Address of Owner/Applicant	16 RUNNING TIDE ROAD CAPE ELIZABETH
Daytime Tel. #	240-216-4241

OWNER OR APPLICANT STATEMENT

I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a permit.

Signature of Owner/Applicant LPA Inc Date 4/1/15

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

(1st) Date Approved

Local Plumbing Inspector Signature (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION

- ☐ 1. First Time System
- ■ 2. Replacement System
  - Type Replaced: UNKNOWN
  - Year Installed: UNKNOWN
- ☐ 3. Expanded System
  - ☐ a. <25% Expansion
  - ☐ b. >25% Expansion
- ☐ 4. Experimental System
- ☐ 5. Seasonal Conversion

THIS APPLICATION REQUIRES

- ■ 1. No Rule Variance
- ☐ 2. First Time System Variance
  - ☐ a. Local Plumbing Inspector Approval
  - ☐ b. State & Local Plumbing Inspector Approval
- ☐ 3. Replacement System Variance
  - ☐ a. Local Plumbing Inspector Approval
  - ☐ b. State & Local Plumbing Inspector Approval
- ☐ 4. Minimum Lot Size Variance
- ☐ 5. Seasonal Conversion Permit

DISPOSAL SYSTEM COMPONENTS

- ■ 1. Complete Non-Engineered System
- ☐ 2. Primitive System(graywater & alt toilet)
- ☐ 3. Alternative Toilet, specify: _____
- ☐ 4. Non-Engineered Treatment Tank (only)
- ☐ 5. Holding Tank, _____ gallons
- ☐ 6. Non-Engineered Disposal Field (only)
- ☐ 7. Separated Laundry System
- ☐ 8. Complete Engineered System(2000gpd+)
- ☐ 9. Engineered Treatment Tank (only)
- ☐ 10. Engineered Disposal Field (only)
- ☐ 11. Pre-treatment, specify: _____
- ☐ 12. Miscellaneous components

SIZE OF PROPERTY

10.3+/- ☐ SQ. FT. ■ ACRES

SHORELAND ZONING

■ Yes ☐ No

DISPOSAL SYSTEM TO SERVE

- ☐ 1. Single Family Dwelling Unit, No. of Bedrooms: ____
- ■ 2. Multiple Family Dwelling, No of Units: 4 + 2
- ☐ 3. Other: _____ (specify)

Current Use ■ Seasonal ☐ Year Round ☐ Undeveloped

TYPE OF WATER SUPPLY

PROPOSED ■ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private ☐ 4. Public ☐ 5. Other:

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

3 TREATMENT TANKS (2 IN SERIES)

- ■ 1. Concrete
  - ■ a. Regular
  - OR ■ b. Low Profile
- ☐ 2. Plastic
- ☐ 3. Other: _____

CAPACITY: (3) 1000 GAL. (2 IN SERIES)

DISPOSAL FIELD TYPE & SIZE

- ☐ 1. Stone Bed ☐ 2. Stone Trench
- ■ 3. Proprietary Device
  - ☐ a. Cluster array ■ c. Linear
  - ■ b. Regular ☐ d. H-20 loaded
- ☐ 4. Other: _____

SIZE: 2592 ■ sq. ft. ☐ lin. ft.

54 ELJEN GSF UNITS

GARBAGE DISPOSAL UNIT

■ 1. No ☐ 2. Yes ☐ 3. Maybe

If Yes or Maybe, specify one below:

- ☐ a. Multi-compartment tank
- ☐ b. _____ tanks in series
- ☐ c. Increase in tank capacity
- ☐ d. Filter on tank outlet

DESIGN FLOW

780 gallons per day

BASED ON:

- ■ 1. Table 4A (dwelling unit(s))
- ☐ 2. Table 4C (other facilities)

SHOW CALCULATIONS for other facilities

4 BEDROOMS AT 150 GALLONS PER DAY EACH = 600 GPD AND 2 BEDROOMS AT 90 GALLONS PER DAY EACH = 180 GPD

- ☐ 3. Section 4G (meter readings) ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS

PROFILE 2 / CONDITION AIII

at Observation Hole # TP 3

Depth 30 "

of Most Limiting Soil Factor

DISPOSAL FIELD SIZING

- ☐ 1. Medium - 2.6 sq.ft./gpd
- ■ 2. Medium-Large - 3.3 sq.ft./gpd
- ☐ 3. Large - 4.1 sq.ft./gpd
- ☐ 4. Extra-Large - 5.0 sq.ft./gpd

EFFLUENT/EJECTOR PUMP

- ☐ 1. Not required
- ☐ 2. May be required
- ■ 3. Required

Specify only for engineered systems:

DOSE: _____ gallons

LATITUDE AND LONGITUDE

at center of disposal area

Lat. 43 d 39 m 16 s

Lon. 70 d 12 m 28 s

if g.p.s., state margin of error

SITE EVALUATOR STATEMENT

I Certify that on 10/1/14 & 3/13/15 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Site Evaluator Signature — SE # 163 — Date 3/25/2015

ALBERT FRICK — Site Evaluator Name Printed

(207) 839-5563 — Telephone Number

ALBERT@ALBERTFRICK.COM — E-mail Address

ALBERT FRICK ASSOCIATES - 95A COUNTY ROAD ROAD GORHAM, MAINE 04038 - (207) 839-5563

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator