

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207)289-3826

PROPERTY ADDRESS	
Town Or Plantation	PORTLAND (PEAKS ISLAND)
Street	MAP 84, R 31
Subdivision Lot #	OFF GARDEN PLACE
PROPERTY OWNERS NAME	
PEAKS ISLAND LIONS CLUB AT GREENWOOD GARDENS	
Last:	First:
Applicant Name: JIM BROWN, TREASURER	
Mailing Address of Owner/Applicant (If Different): NEW ISLAND AVENUE PEAKS ISLAND, ME. 04108	

PERMIT # 4522 STATE COPY or Double Fee Charged
 \$160.00 FEE
 L.P.I.# 01241
 Chief Plumbing Inspector

Owner/Applicant Statement
I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

J. Brown 7/8/92
Signature of Owner/Applicant Date

Caution: Inspection Required

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

Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

- NEW SYSTEM
- REPLACEMENT SYSTEM
- EXPANDED SYSTEM
- EXPERIMENTAL SYSTEM

SEASONAL CONVERSION
to be completed by the LPI

- SYSTEM COMPLIES WITH RULES
- CONNECTED TO SANITARY SEWER
- SYSTEM INSTALLED - P# _____
- SYSTEM DESIGN RECORDED AND ATTACHED

IF REPLACEMENT SYSTEM:
YEAR FAILING SYSTEM INSTALLED 1974

THE FAILING SYSTEM IS:

- BED
- CHAMBER
- TRENCH
- OTHER: _____

SIZE OF PROPERTY: 84,534 ± ZONING: _____

THIS APPLICATION REQUIRES:

- NO RULE VARIANCE
- NEW SYSTEM VARIANCE
Attach New System Variance Form
- REPLACEMENT SYSTEM VARIANCE
Attach Replacement System Variance Form
 - Requiring Local Plumbing Inspector Approval
 - Requires State and Local Plumbing Inspector Approval
- MINIMUM LOT SIZE VARIANCE

Requires DHS approval for design flow see 2/7/92 flow

DISPOSAL SYSTEM TO SERVE:

- SINGLE FAMILY DWELLING
- MODULAR OR MOBILE HOME
- MULTIPLE FAMILY DWELLING
- OTHER LIONS CLUB
SPECIFY _____

INSTALLATION IS:
COMPLETE SYSTEM

- NON-ENGINEERED SYSTEM
- PRIMITIVE SYSTEM
(Includes Alternative Toilet)
- ENGINEERED (+2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

- TREATMENT TANK (ONLY)
- HOLDING TANK _____ GAL
- ALTERNATIVE TOILET (ONLY)
- NON-ENGINEERED DISPOSAL AREA (ONLY)
- ENGINEERED DISPOSAL AREA (ONLY)
- SEPARATED LAUNDRY SYSTEM

TYPE OF WATER SUPPLY
PUBLIC WATER

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- SEPTIC: Regular Low Profile
- AEROBIC (IF NECESSARY)

SIZE: (2) - 1000 GALS.
OR 1 - 1500 GALLON

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
4	C

DEPTH TO LIMITING FACTOR: 26

WATER CONSERVATION

- NONE
- LOW VOLUME TOILET
- SEPARATED LAUNDRY SYSTEM
- ALTERNATIVE TOILET

SPECIFY: _____

SIZE RATINGS USED FOR DESIGN PURPOSES

- SMALL
- MEDIUM
- MEDIUM-LARGE
- LARGE
- EXTRA LARGE

PUMPING

- NOT REQUIRED
- MAY BE REQUIRED
(DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
- REQUIRED
DOSE: 150 GALS.

DISPOSAL AREA TYPE/SIZE

- BED _____ Sq. Ft.
- CHAMBER 200 Sq. Ft.
 REGULAR H-20
- TRENCH _____ Linear Ft.
- OTHER: _____

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)

ASSEMBLY HALL (LIONS CLUB)

1.65 X WATER USAGE RECORDS

DESIGN FLOW: 900
(GALLONS/DAY)

48 PLASTIC CHAMBERS

SITE EVALUATOR STATEMENT

On JANUARY 29, 1992 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

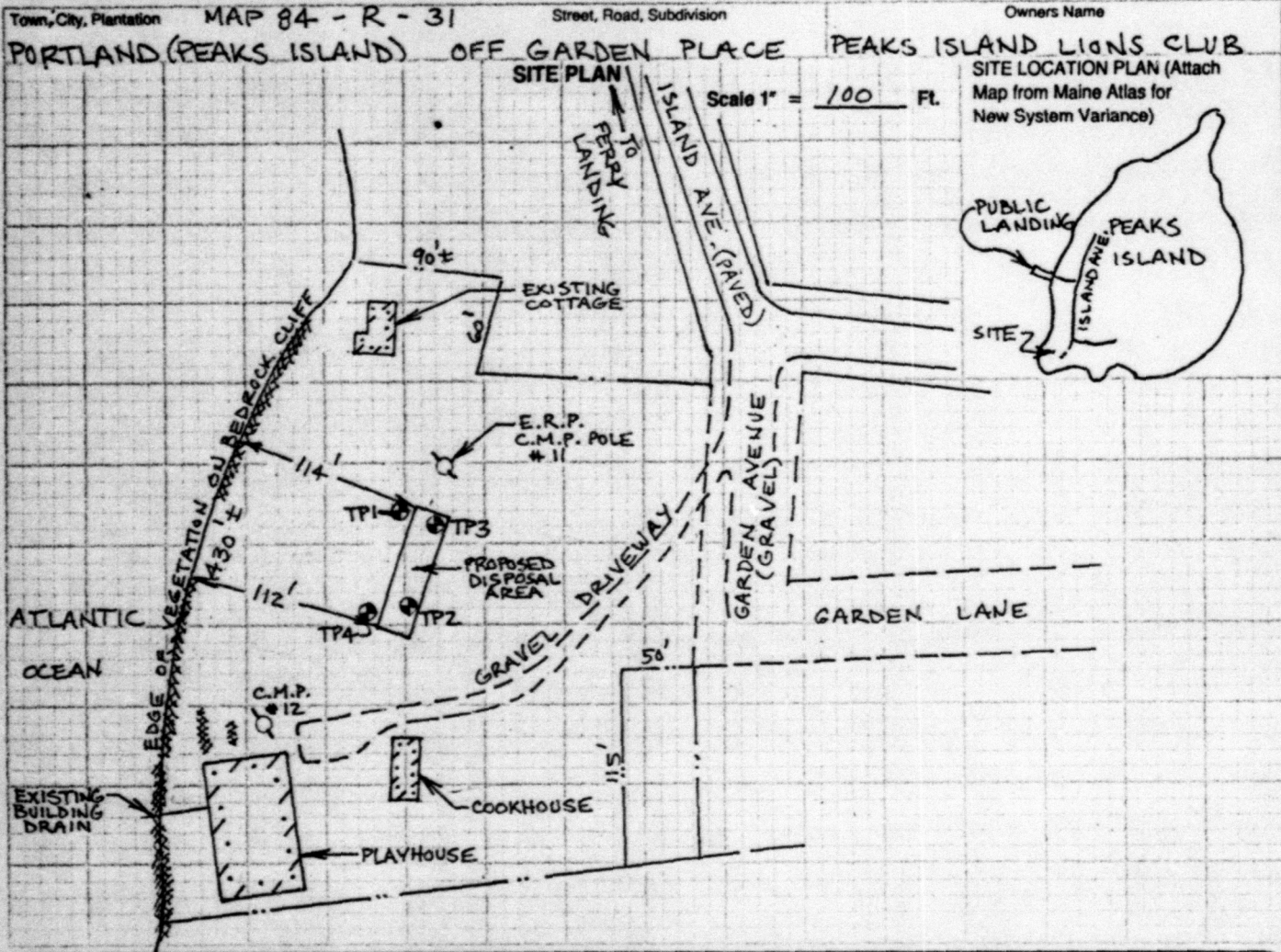
Albert Frick 163 2/10/92
Site Evaluator Signature SE# Date

Page 1 of 3
HHE-200 Rev. 11/86

(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering



SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole TP1 Test Pit Boring

* Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
SANDY	FROZEN	DARK	
LOAM		BROWN	
LOAMY		DARK	
SAND		YELLOWISH BROWN	
COARSE SAND & GRAVEL	FRIABLE	MIXED OLIVE BROWN	FEW, FAINT
LOAMY SAND & SAND		OLIVE	COMMON, DISTINCT
(LIMIT OF EXCAVATION AT 50")			

Soil Profile <u>4</u>	Classification <u>C</u>	Slope <u> </u> %	Limiting Factor <u>Z8</u>	<input checked="" type="checkbox"/> Ground Water
	Condition			<input type="checkbox"/> Restrictive Layer
				<input type="checkbox"/> Bedrock

Observation Hole TP2 Test Pit Boring

* Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
SANDY	FROZEN	DARK	
LOAM		BROWN	
LOAMY SAND & SAND	FRIABLE	DARK YELLOWISH BROWN	
COARSE SAND & GRAVEL		LIGHT OLIVE BROWN	FEW, FAINT
(LIMIT OF EXCAVATION AT 52")			

Soil Profile <u>4</u>	Classification <u>C</u>	Slope <u> </u> %	Limiting Factor <u>Z8</u>	<input checked="" type="checkbox"/> Ground Water
	Condition			<input type="checkbox"/> Restrictive Layer
				<input type="checkbox"/> Bedrock

Albert Frick

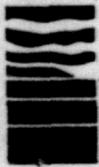
Site Evaluator Signature

163

SE#

2/10/92

Date



Albert Frick Associates, Inc.

Soil Scientists & Site Evaluators

95A County Road Gorham, Maine 04038

(207) 839-5563

Town, City, Plantation MAP 84-R-31 Street, Road, Subdivision _____ Owners Name _____
PORTLAND (PEAKS ISLAND) OFF GARDEN PLACE PEAKS ISLAND LIONS CLUB

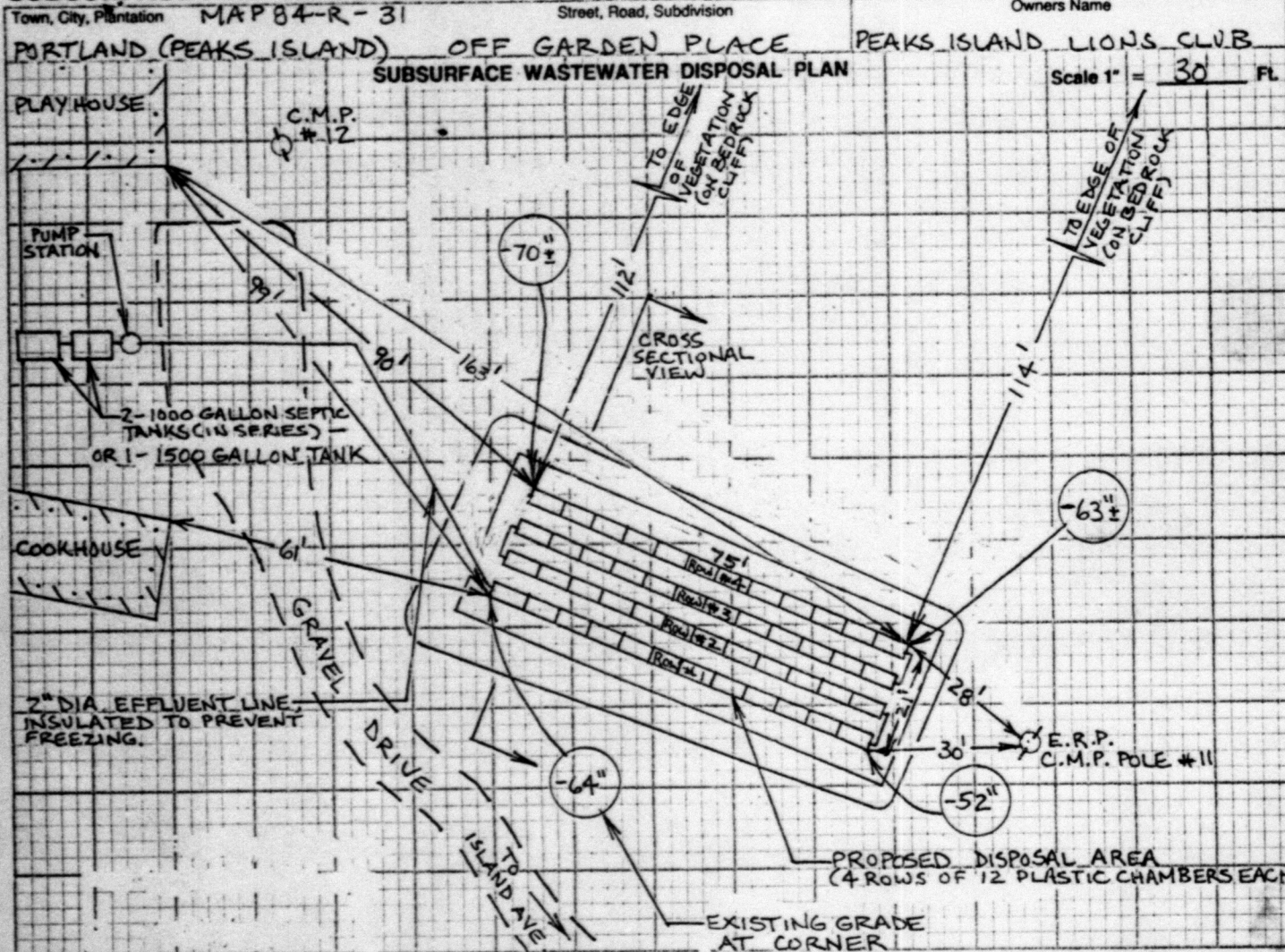
SOIL DESCRIPTION AND CLASSIFICATION

Observation Hole TP 3 Test Pit Boring

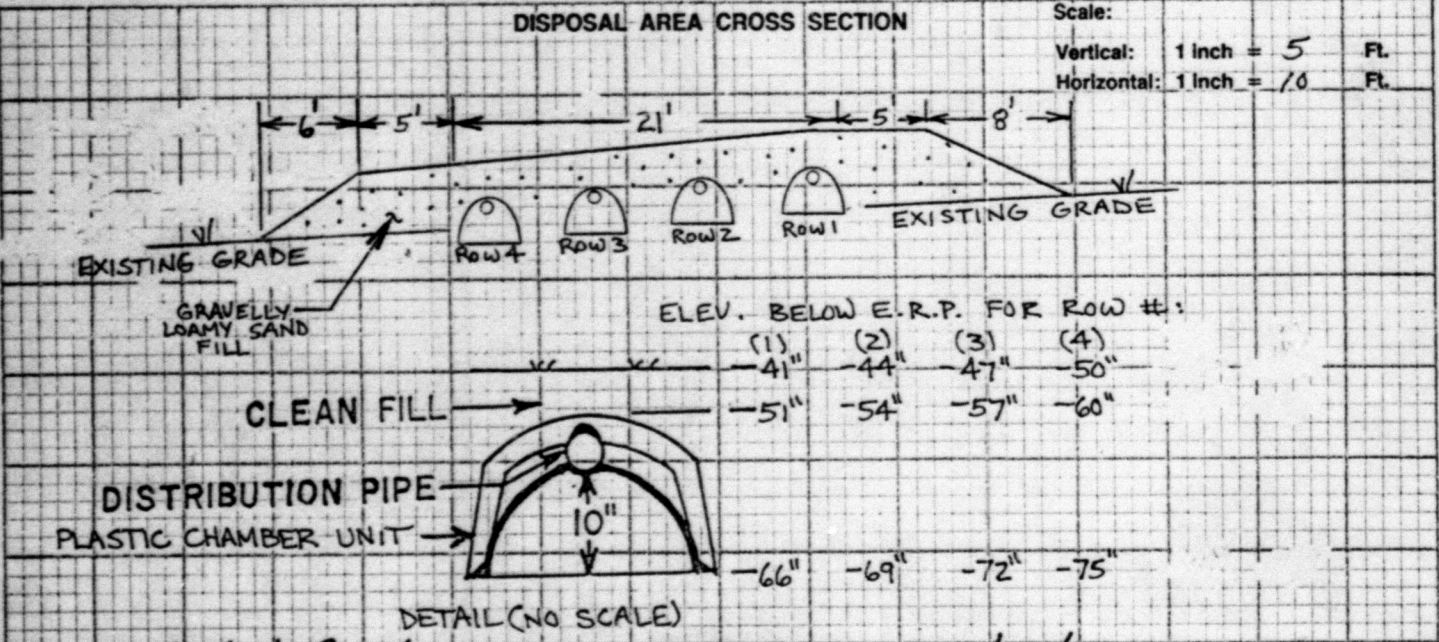
_____" Depth of Organic Horizon Above Mineral Soil

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SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION



FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope) 11"-23"	Reference Elevation is	00 SEE DETAIL BELOW NAIL IN C.M.P. POLE # 11, 47" ABOVE BASE OF POLE.
Depth of Fill (Downslope) 13"-20"	Bottom of Disposal Area	
	Top of Distribution Lines or Chambers	



Albert Frick
 Site Evaluator Signature

163
 SE#

2/10/92
 Date



Albert Frick Associates, Inc.
Soil Scientists & Site Evaluators
95A County Road Gorham, Maine 04038

Albert Frick SS, SE
James Loggn SS, SE

PORTLAND (PEAKS ISLAND)
TOWN

MAP 84 R-31
OFF GARDEN PLACE
LOCATION

PEAKS ISLAND LIONS CLUB
APPLICANT'S NAME

1) The most recent revision of the State of Maine, Subsurface Wastewater Disposal Rules, is hereby made a part of this application and shall be consulted by the owner/applicant and the system installer for further construction details and material specifications. The contractor or subcontractor should contact Albert Frick Associates, 839-5563, if there are any questions concerning materials, procedures or designs. The contractor installing the system is responsible for knowledge of the State of Maine, Subsurface Wastewater Disposal Rules as it pertains to permits, inspection requirements, building drains and sewers, treatment tanks, wastewater application details and construction details sections (3,4,8,9,10 and 11D).

2) This application is intended to represent facts pertinent to the State of Maine, Subsurface Disposal Rules only. It shall be the responsibility of the owner or applicant to determine compliance with and obtain permits under all local, state and federal land-use regulations (i.e., DEP Natural Resources Protection Act, wetland regulations, zoning ordinances, subdivision regulations, etc.) before installing this system or considering this a buildable lot. A wetland scientist may be consulted regarding wetland regulations or you may contact the Army Corp of Engineering at 623-8367 or DEP at 289-2111.

The LPI shall inform the owner and designer of any local ordinances exceeding the State of Maine, Subsurface Wastewater Disposal Rules in order that the design may be amended. All designs are subject to review by local, State or federal authority. Designer's liability shall be limited to revisions required by regulatory agencies.

3) All information shown on this form relating to property lines, well locations, and subsurface structures (utility lines, drains, septic systems, water lines, etc.) are shown or left off as not affecting the proposed system based on information provided by the owner or applicant. The owner shall review this application prior to the start of construction and confirm this information.

4) Installation of a garbage grinder is not recommended. If one is installed, an additional 1000 gallon septic tank shall be connected in series to the proposed septic tank.

5) The system user shall avoid introducing kitchen grease or fats into this system. Chemicals such as septic tank cleaners and chlorine (i.e. from water treatment, and controlled or hazardous substances) shall not be disposed of in this system.

6) The septic tank should be pumped within two years of installation and subsequently as recommended by the pump service but not to exceed one pump per three year period.