

2003 6014

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Resources
 2003 Rev. 1/99 PER 104A 203-272

PROPERTY LOCATION		>> Caution: Permit Required - Attach in Space Below <<	
City, Town, or Plantation	PORTLAND	PORTLAND Date Permit Issued: <u>10/14/2003</u> Local Plumbing Inspector Signature: <u>[Signature]</u>	8662 TOWN COPY \$ <u>110.00/100.00</u> FEE Charged <input type="checkbox"/> Double Fee L.P.I. # <u>0640</u>
Street or Road	293 YELLOWBIRD LANE		
Subdivision, Lot #	PORTLAND JETPORT		
OWNER/APPLICANT INFORMATION			
Name (last, first)	JETPOR CPM CONSTRUCTORS	Owner	Applicant
Mailing Address of	30 Bonney Street P.O. Box B FREEPORT, MAINE 04032		
<input type="checkbox"/> Owner <input checked="" type="checkbox"/> Applicant			
Daytime Tel. #	(207) 865-0000	Municipal Tax Map # <u>199 A</u> Lot # <u>00 1005</u>	

Owner or Applicant Statement		Caution: Inspections Required	
I state 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.		I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.	
Signature of Owner/Applicant: <u>[Signature]</u> Date: <u>10/14/2003</u>		Local Plumbing Inspector Signature: _____ (1st) Date Approved: _____ (2nd) Date Approved: _____	

PERMIT INFORMATION

TYPE OF APPLICATION		THIS APPLICATION REQUIRES		DISPOSAL SYSTEM COMPONENT(S)	
1. <input checked="" type="checkbox"/> First Time System 2. <input type="checkbox"/> Replacement System Type Replaced: _____ Year Installed: _____ 3. <input type="checkbox"/> Expanded System a. <input type="checkbox"/> One-time exempted b. <input type="checkbox"/> Non exempted 4. <input type="checkbox"/> Experimental System 5. <input type="checkbox"/> Seasonal Conversion		1. <input checked="" type="checkbox"/> No Rule Variance 2. <input type="checkbox"/> First Time System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 3. <input type="checkbox"/> Replacement System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 4. <input type="checkbox"/> Minimum Lot Size Variance 5. <input type="checkbox"/> Seasonal Conversion Approval		1. <input checked="" type="checkbox"/> Complete Non-Engineered System 2. <input type="checkbox"/> Primitive System (graywater & alt toilet) 3. <input type="checkbox"/> Alternative Toilet, specify: _____ 4. <input type="checkbox"/> Non-Engineered Treatment Tank (only) 5. <input type="checkbox"/> Holding Tank, _____ Gallons 6. <input type="checkbox"/> Non-Engineered Disposal Field (only) 7. <input type="checkbox"/> Separated Laundry System 8. <input type="checkbox"/> Complete Engineered System (2000 gpd+) 9. <input type="checkbox"/> Engineered Treatment Tank (only) 10. <input type="checkbox"/> Engineered Disposal field (only) 11. <input type="checkbox"/> Pre-treatment, specify: 12. <input type="checkbox"/> Miscellaneous components	
SIZE OF PROPERTY		DISPOSAL SYSTEM TO SERVE		TYPE OF WATER SUPPLY	
<input type="checkbox"/> sq. ft. <input type="checkbox"/> acres		1. <input type="checkbox"/> Single Family Dwelling Unit, No. of Bedrooms: _____ 2. <input type="checkbox"/> Multiple Family Dwelling, No of Units: _____ 3. <input checked="" type="checkbox"/> Other: <u>ELECTRICAL VAULT</u> SPECIFY _____		1. <input type="checkbox"/> Drilled Well 2. <input type="checkbox"/> Dug Well 3. <input type="checkbox"/> Private 4. <input checked="" type="checkbox"/> Public 5. <input type="checkbox"/> Other:	
SHORELAND ZONING					
<input type="checkbox"/> Yes <input type="checkbox"/> No					

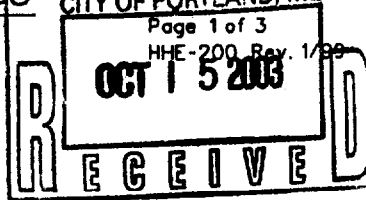
DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK		DISPOSAL FIELD TYPE & SIZE		GARBAGE DISPOSAL UNIT		DESIGN FLOW	
1. <input checked="" type="checkbox"/> Concrete a. <input checked="" type="checkbox"/> Regular b. <input type="checkbox"/> Low Profile 2. <input type="checkbox"/> Plastic 3. <input type="checkbox"/> Other: _____ CAPACITY <u>750</u> gallons		1. <input type="checkbox"/> Stone Bed 2. <input type="checkbox"/> Stone Trench 3. <input checked="" type="checkbox"/> Proprietary Device a. <input type="checkbox"/> Cluster array c. <input checked="" type="checkbox"/> Linear b. <input checked="" type="checkbox"/> Regular d. <input type="checkbox"/> H-20 loaded 4. <input type="checkbox"/> Other: SIZE <u>200</u> <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> lin. ft. <u>5 PLASTIC CHAMBERS</u>		1. <input checked="" type="checkbox"/> No 3. <input type="checkbox"/> Maybe 2. <input type="checkbox"/> Yes >> Specify one below: a. <input type="checkbox"/> Multi-compartment tank b. <input type="checkbox"/> Tank in series c. <input type="checkbox"/> Increase in tank capacity d. <input type="checkbox"/> Filter on tank outlet		15 gallons per day BASED ON: 1. <input checked="" type="checkbox"/> Table 501.1 (dwelling unit(s)) 2. <input type="checkbox"/> Table 501.2 (other facilities) SHOW CALCULATIONS - for other facilities - ELECTRICAL VAULT 1 EMPLOYEE @ 15 GPD	
SOIL DATA & DESIGN CLASS		DISPOSAL FIELD SIZING		PUMPING			
PROFILE <u>12</u> / <u>C/D</u> / DESIGN <u>3</u> AT Observation Hole # <u>203</u> Depth <u>12</u> " Elevation _____ " OF MOST LIMITING SOIL FACTOR _____		1. <input type="checkbox"/> Small - 2.0 sq.ft./gpd 2. <input type="checkbox"/> Medium - 2.6 sq.ft./gpd 3. <input type="checkbox"/> Medium-Large - 3.3 sq.ft./gpd 4. <input type="checkbox"/> Large - 4.1 sq.ft./gpd 5. <input type="checkbox"/> Extra-Large - 5.0 sq.ft./gpd		1. <input type="checkbox"/> Not required 2. <input checked="" type="checkbox"/> May be required 3. <input type="checkbox"/> Required >> Specify only for engineered or experimental systems: DOSE: _____ Gallons		3. <input type="checkbox"/> Section 503.0 (meter readings) ATTACH WATER-METER DATA	

SITE EVALUATOR STATEMENT

I certify that on 12/16/99 (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: Albert Frick SE # 163 Date: 1/10/2000
 REPT. OF BUILDING INSPECTION CITY OF PORTLAND, ME
 Page 1 of 3
 HHE-200, Rev. 1/99



SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation

Street, Road, Subdivision

Owner's Name

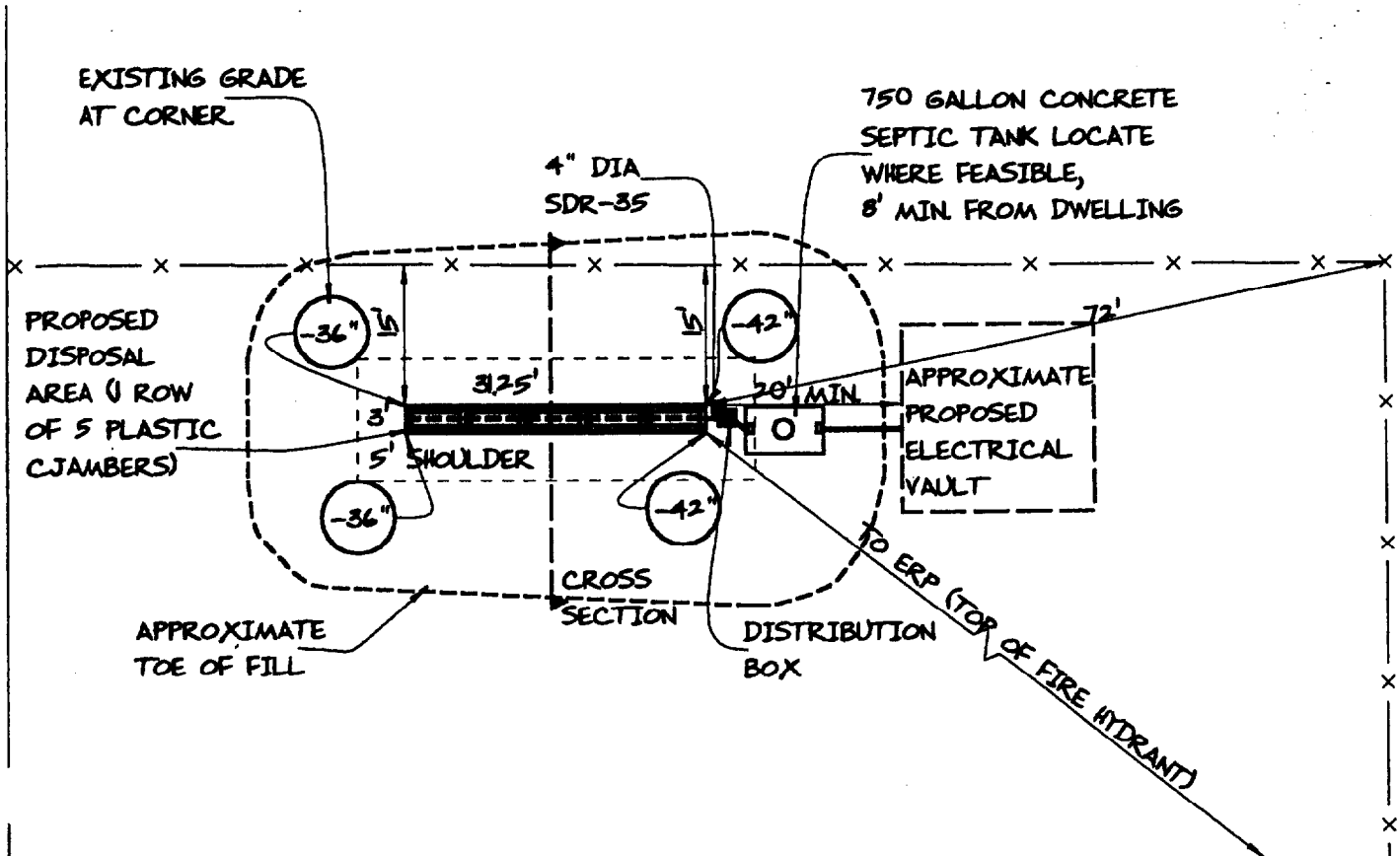
PORTLAND

YELLOWBIRD LANE, PORTLAND JETPORT

PORTLAND INTERNATIONAL JETPORT

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.



FILL REQUIREMENTS

Depth of Fill (Upslope)
Depth of Fill (Downslope)

± 34" - 40"
± 34" - 40"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation
Top of Distribution Pipe or Proprietary Device
Bottom of Disposal Area

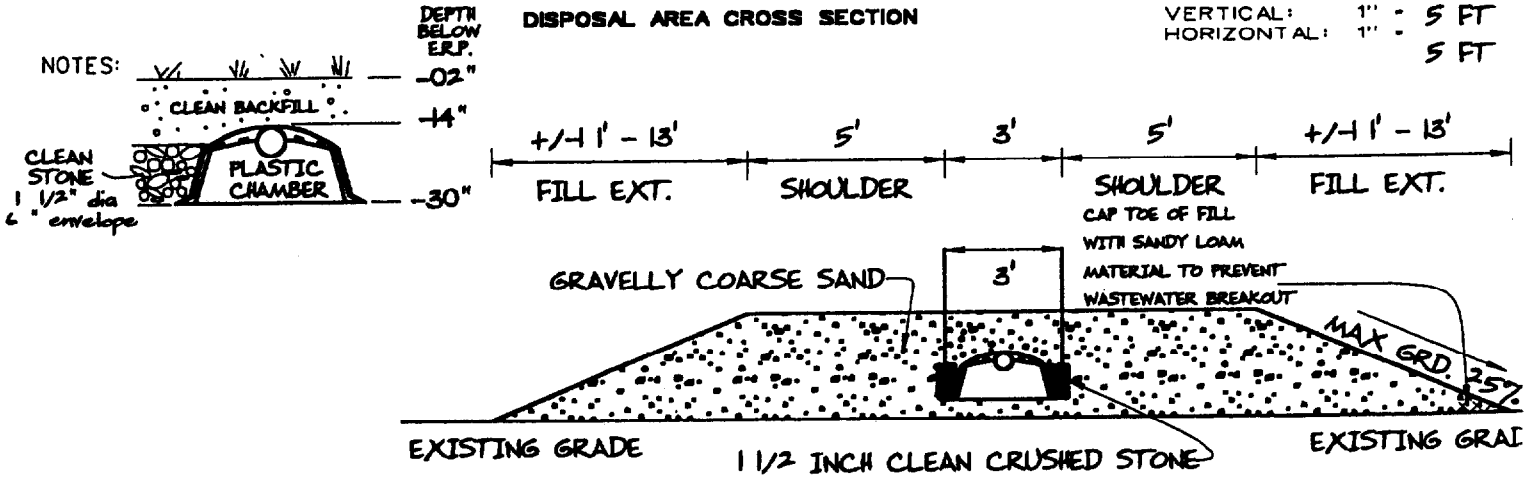
-02"
-14"
-30"

ELEVATION REFERENCE POINT

Location & Description
TOP OF FIRE HYDRANT
Reference Elevation 00"

SCALE:
VERTICAL: 1" = 5 FT
HORIZONTAL: 1" = 5 FT

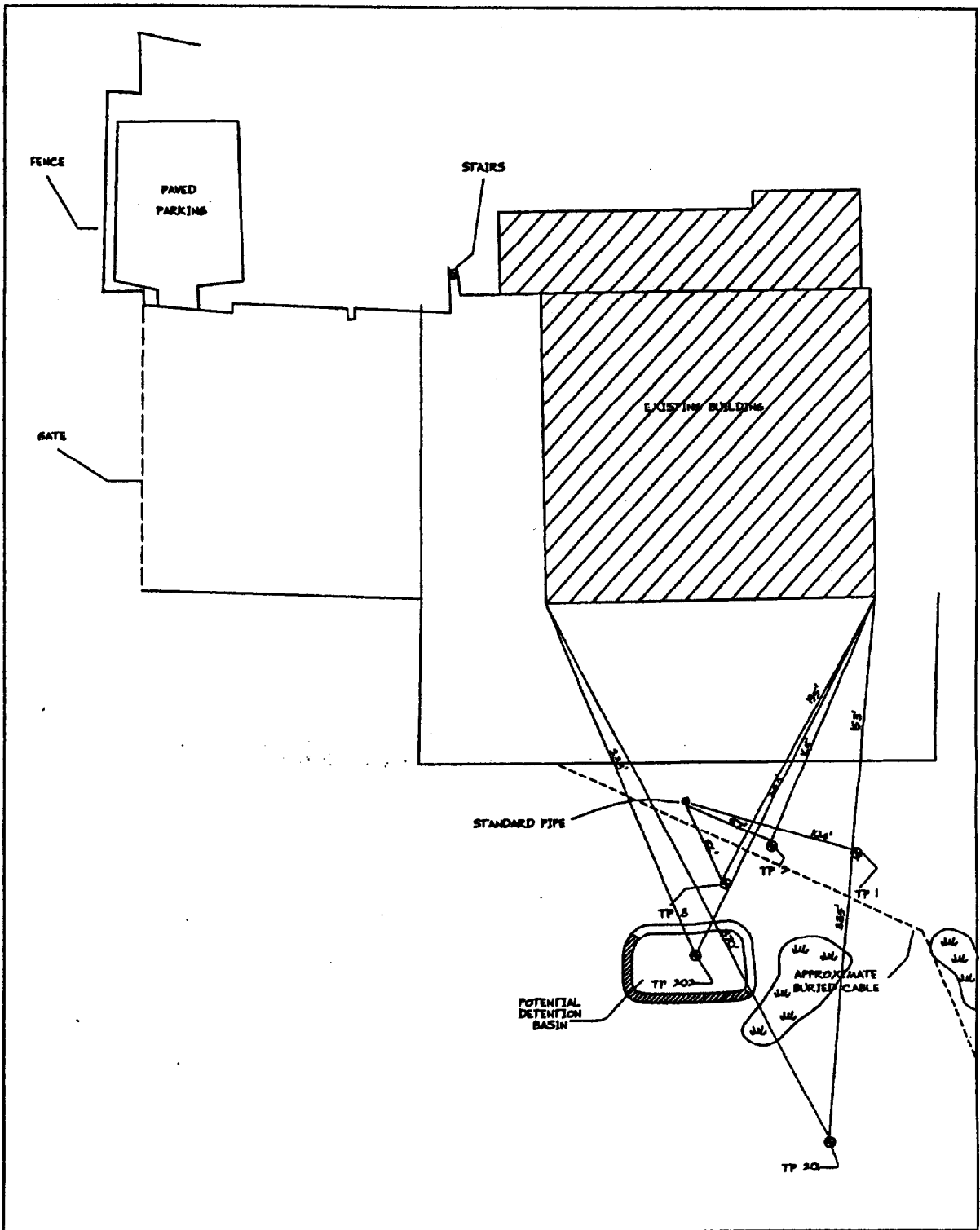
DISPOSAL AREA CROSS SECTION



Albert Frick
Site Evaluator Signature

163
SE

1/10/2000
Date



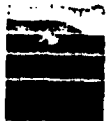
SITE PLAN
 PORTLAND JETPORT
 PORTLAND



Albert Frick Associates, Inc.
 Soil Scientists & Site Evaluators
 Gorham, Maine 04038

Date:	Revision Description	Drawn By: B.J.	Checked By: A.F.
		Date: 1/15/99	Scale: 1" = 60'

redsect. 3670



Albert Frick Associates, Inc.

Soil Scientists & Site Evaluators

95A County Road Gorham, Maine 04038

(207) 839-5563

PORTLAND
TOWN

YELLOWBIRD LANE
LOCATION

PORTLAND JETPORT
APPLICANT'S NAME

1) The Plumbing and Subsurface Wastewater Disposal Rules adopted by the State of Maine, Department of Human Services pursuant to 22 M.R.S.A. § 42 (the "Rules") are incorporated herein by reference and made a part of this application and shall be consulted by the owner/applicant, the system installer and/or building contractor for further construction details and material specifications. The system installer should contact Albert Frick Associates, Inc. 839-5563, if there are any questions concerning materials, procedures or designs. The system installer and/or building contractor installing the system shall be solely responsible for compliance with the Rules and with all state and municipal laws and ordinances pertaining to the permitting, inspection and construction of subsurface wastewater disposal systems.

2) This application is intended to represent facts pertinent to the Rules only. It shall be the responsibility of the owner/applicant, system installer and/or building contractor to determine compliance with and to obtain permits under all applicable local, state and/or federal laws and regulations (including, without limitation, Natural Resources Protection Act, wetland regulations, zoning ordinances, subdivision regulations, Site Location of Development Act and minimum lot size laws) before installing this system or considering the property on which the system is to be installed a "buildable" lot. It is recommended that a wetland scientist be consulted regarding wetland regulations.

Prior to the commencement of construction/installation, the local plumbing inspector shall inform the owner/applicant and Albert Frick Associates, Inc. of any local ordinances which are more restrictive than the Rules in order that the design may be amended. All designs are subject to review by local, state and/or federal authorities. Albert Frick Associates, Inc.'s liability shall be limited to revisions required by regulatory agencies pursuant to laws or regulations in effect at the time of preparation of this application.

3) All information shown on this application relating to property lines, well locations, subsurface structures and underground facilities (such as, utility lines, drains, septic systems, water lines, etc.) are based solely upon information provided by the owner/applicant and has been relied upon by Albert Frick Associates, Inc. in preparing this application. The owner/applicant shall review this application prior to the start of construction and confirm this information.

4) Installation of a garbage (grinder) disposal is not recommended. If one is installed, an additional 1000 gallon septic tank or a septic tank filter should 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/or chlorine (such as from water treatment) and controlled or hazardous substances shall not be disposed of in this system.