

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, 10
(207) 287-5672 FAX (207) 287-4172

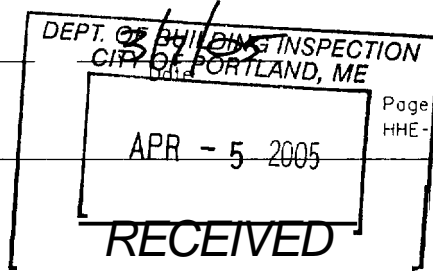
PROPERTY LOCATION		>> Caution: Permit Required - Attach in Space Below <<	
City, Town, or Plantation	PORTLAND	PORTLAND PERMIT # 9447 TOWN COPY Date Permit Issued: _____ \$1100.00 <input type="checkbox"/> If Double Fee Charged FEE L.P.I. # 0732 <i>Jamie Bomba</i> Local Plumbing Inspector Signature 05-6003	
Street or Road	SANDPIPER ROAD		
Subdivision, Lot #	PEAKS ISLAND		
OWNER/APPLICANT INFORMATION			
Name (last, first, MI)	HARMON ARTHUR	<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	
Mailing Address of Owner/Applicant	ROBERT McTIGUE #97 BRACKETT AVE. PEAKS ISLAND, ME 04108		
Daytime Tel. #	730-1083		
		Municipal Tax Map # _____ Lot # _____	

Owner or Applicant Statement 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.	Caution: inspection Required I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.
Signature of Owner or Applicant _____	Local Plumbing Inspector Signature _____
Date _____	(1st) Date Approved _____
	(2nd) Date Approved _____

PERMIT INFORMATION		
TYPE OF APPLICATION 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"/> Minor Expansion b <input type="checkbox"/> Major Expansion 4 <input type="checkbox"/> Experimental System 5 <input type="checkbox"/> Seasonal Conversion	THIS APPLICATION REQUIRES 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	DISPOSAL SYSTEM COMPONENTS 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 Tonk (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 (2000gpd+) 9. <input type="checkbox"/> Engineered Treatment Tonk (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 <input type="checkbox"/> sq. ft. <input checked="" type="checkbox"/> acres	DISPOSAL SYSTEM TO SERVE 1 <input checked="" type="checkbox"/> Single Family Dwelling Unit. No of Bedrooms <u>30</u> 2 <input type="checkbox"/> Multiple Family Dwelling. No of Units _____ 3 <input type="checkbox"/> Other _____ (SPECIFY) Current Use <input type="checkbox"/> Seasonal <input type="checkbox"/> Year Round <input type="checkbox"/> Undeveloped	TYPE OF WATER SUPPLY 1. <input checked="" type="checkbox"/> Drilled Well 2. <input type="checkbox"/> Dug Well 3. <input type="checkbox"/> Private 4. <input type="checkbox"/> Public 5. <input type="checkbox"/> Other.
SHORELAND ZONING <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON 'AGE 3')	

TREATMENT TANK 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>1000</u> gallons	DISPOSAL FIELD TYPE & SIZE 1 <input type="checkbox"/> Stone Bed 2 Stone Trench 3 <input checked="" type="checkbox"/> Proprietary Device a <input type="checkbox"/> cluster array c <input type="checkbox"/> Linear b <input type="checkbox"/> regular load d <input type="checkbox"/> H-20 loaded 4 <input type="checkbox"/> Other _____ SIZE <u>1008</u> <input checked="" type="checkbox"/> sq ft <input type="checkbox"/> lin ft	GARBAGE DISPOSAL UNIT 1 <input checked="" type="checkbox"/> No 3 <input type="checkbox"/> Maybe 2 <input type="checkbox"/> res >> Specify one below a <input type="checkbox"/> multi-compartment tank b. <input type="checkbox"/> _____ tanks in series c <input type="checkbox"/> increase in tank capacity d <input type="checkbox"/> Filter on tonk outlet	DESIGN FLOW <u>300</u> gallons per day EASED 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 - 3 BEDROOMS AT 100 GALLONS PER DAY EACH 3. <input type="checkbox"/> Section 503.0 (meter readings ATTACH WATER METER DATA)
SOIL DATA & DESIGN CLASS PROFILE <u>3</u> / CONDITION <u>C</u> / DESIGN <u>1</u> at Observation Hole # <u>TP-1</u> Depth <u>30</u> ' of Most Limiting Soil Factor	DISPOSAL FIELD SIZING 1 <input type="checkbox"/> Small - 20 sq ft /gpd 2 <input type="checkbox"/> Medium - 26 sq ft /gpd 3 <input checked="" type="checkbox"/> Medium-Large - 33 sq ft /gpd 4 <input type="checkbox"/> Large - 41 sq ft /gpd 5 <input type="checkbox"/> Extra-Large - 50 sq ft /gpd	EFFLUENT/EJECTOR PUMP 1 <input type="checkbox"/> Not required 2 <input checked="" type="checkbox"/> May be required 3 <input type="checkbox"/> Required Specify only for engineered system: DOSE _____ Gallons	

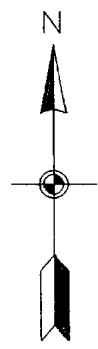
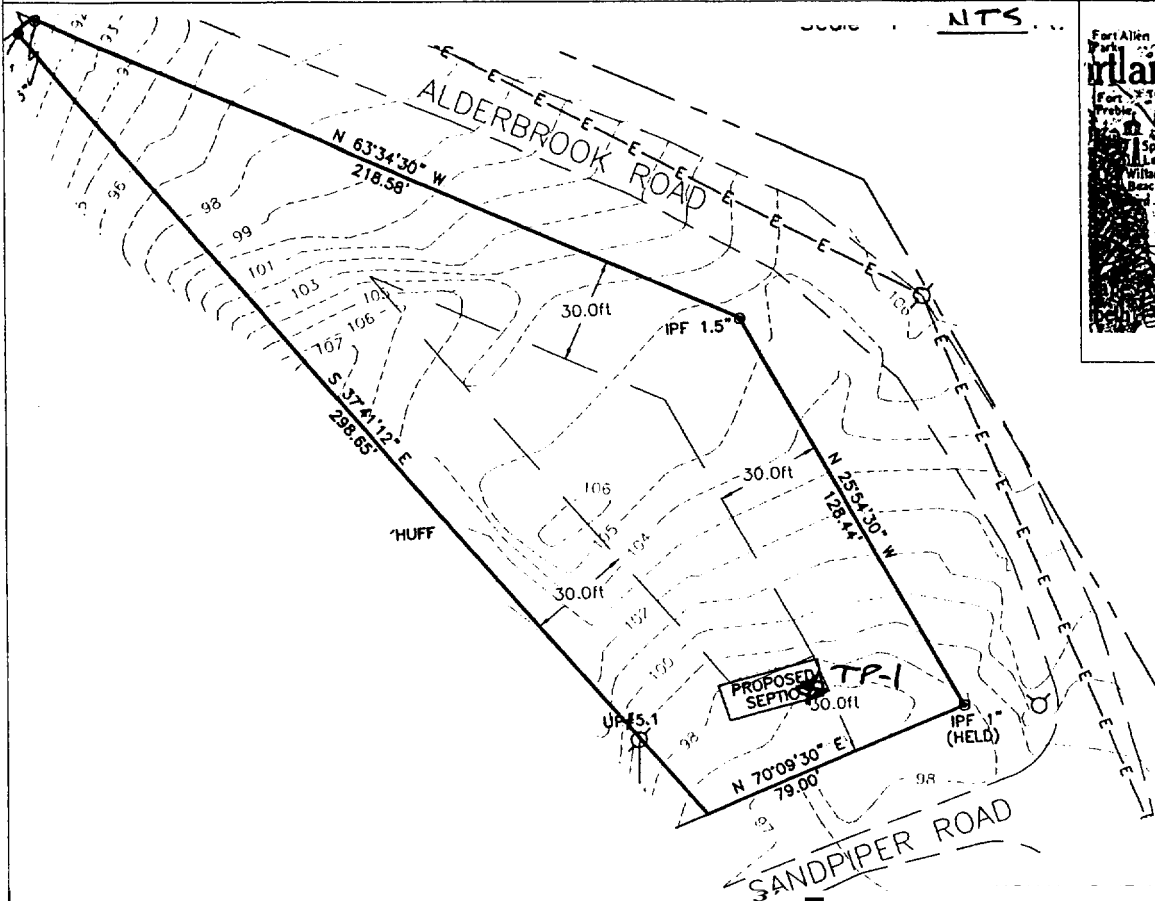
Site Evaluator Signature: *Norman Harris* #348 SE
 NORMAN "BUD" HARRIS (HARRIS LAND SOLUTIONS, INC.) (207) 892-2435
 Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.



Town, City, Plantation
PORTLAND

Street, Road Subdivision
SANDPIPER ROAD, PEAKS ISLAND

Owner or Applicant Name
ARTHUR HARMON



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

Observation Hole TP-1 Test Pit Boring
1 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
LOAMY SAND	FRIABLE	MEDIUM BROWN	
LOAMY FINE SAND	FRIABLE	LIGHT BROWN	
SAND	SOMEWHAT FIRM TO FIRM	YELLOW BROWN	RESTRICTIVE

Soil Classification	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
<u>3</u> Profile <u>C</u> Condition	<u>2-6%</u>	<u>30"</u>	<input checked="" type="checkbox"/> Restrictive Layer
			<input type="checkbox"/> Bedrock
			<input type="checkbox"/> Pit Depth

Observation Hole _____ Test Pit Boring
 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling

Soil Classification	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
<u>Profile</u> <u>Condition</u>			<input type="checkbox"/> Restrictive Layer
			<input type="checkbox"/> Bedrock
			<input type="checkbox"/> Pit Depth

[Signature]
 Site Evaluator Signature

#348
 SE #

3/7/05
 Date

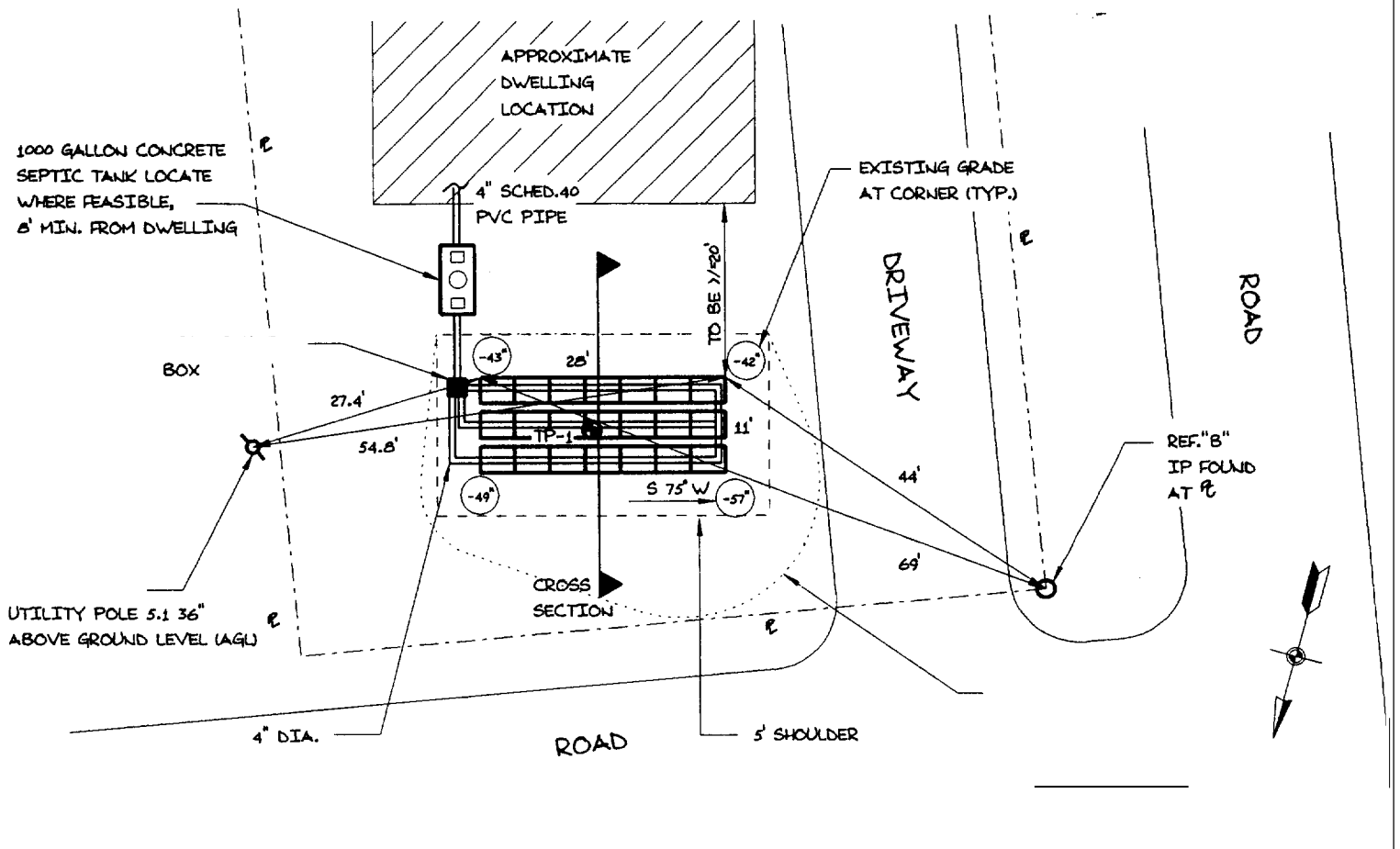
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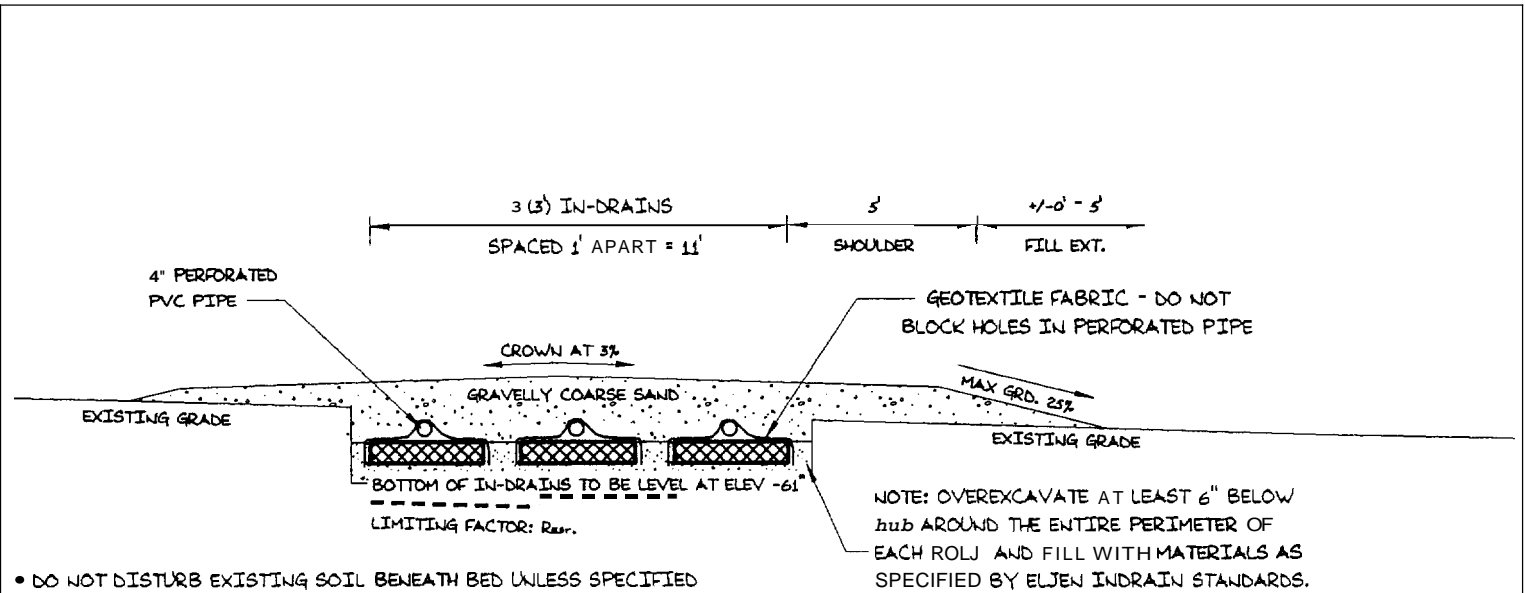
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Owner or Applicant Name
ARTHUR HARMON



-50



Site Eval. for Signature
NORMAN ED HARRIS (HARRIS LAND SOLUTIONS, INC.) (207) 892-2435

#348

3/2/05
Date

STATEMENT TO OWNER/APPLICANT

(attachment to HHE-200)

A Site Evaluation as defined in The Maine Subsurface Wastewater Disposal Rules (October 1,2002) is:

“ Thepractice of investigating, evaluating, and reporting the basic soils and site conditions that apply to waste water treatment and disposal along with a system design in compliance with this code ”

All reported site features are interpreted from information supplied by the owner, applicant or representative. This information in turn is utilized as means to design a disposal system that complies with the Maine Subsurface Wastewater Disposal Rules. The owner, applicant, and/or representative prior to signing of this application must verify this information as correct.

Minimum separation distances required for disposal systems less than 1000 gpd (unless reduced by variance)

- **Well (owner or neighbor) to any disposal component** 100'**
Location of neighbor's wells is often difficult to observe. Many wells may be buried or hidden, making them unidentifiable. Confirmation from neighbor that their well is greater than 100' must be obtained prior to installation.
- Water supply line to any disposal component 10'
- Building (full basement) to disposal area 20'
- Building (no full basement) to disposal area 15'
- Building to Septic Tank 8'
- Waterbody (major) to any septic component 100'
- Waterbody (minor) to any septic component 50'
- Property line to any septic component 10'*

* All fill material (fill extension) to be contained within property with 4:1 slope

If after review it is agreed that all information is accurate, the following steps should be taken.

1. Sign the Owner or Applicant Statement section on page 1 of the application
2. Sign any Variance forms or any special circumstance forms that may be attached
3. If required, secure any neighbor variance/release form signatures
4. Repeat signatures on all copies
5. Submit 3 copies to your local Code Enforcement for review and approval

Prior to installation it is recommended that all abutting property owners be notified.

Harris Land Solutions, Inc.
(207) 892-2435