

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

<b>PROPERTY LOCATION</b>		<b>&gt;&gt; Caution: Permit Required – Attach in Space Below &lt;&lt;</b>	
City, Town, or Plantation	PORTLAND	2004-6001	
Street or Road	446 RAY STREET	Date Permit Issued: <u>3/11/04</u> \$ <u>100.00</u> <input type="checkbox"/> If Double Fee Charged Local Plumbing Inspector Signature: <u>[Signature]</u> L.P.I. # <u>0680</u>	
Subdivision, Lot #			
<b>OWNER/APPLICANT INFORMATION</b>			
Name (last, first, MI)	JORDAN, JOHN <span style="float: right;"><input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant</span>		
Mailing Address of	19 MITCHELLWOOD DRIVE FALMOUTH, ME. 04105		
Daytime Tel. #	318-6931	Municipal Tax Map # <u>400 D</u> Lot # <u>004</u>	
<b>Owner or Applicant Statement</b>		<b>Caution: Inspections Required</b>	
I state that the information submitted is correct to the best of my knowledge and understand that any justification 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 or Applicant <u>[Signature]</u> Date <u>2/26/04</u>		Local Plumbing Inspector Signature _____ (1st) Date Approved _____ Local Plumbing Inspector Signature _____ (2nd) Date Approved _____	

PERMIT INFORMATION		
<b>TYPE OF APPLICATION</b> 1. <input type="checkbox"/> First Time System 2. <input checked="" type="checkbox"/> Replacement System Type Replaced: <u>wooden &amp; plank</u> Year Installed: <u>pre 1964 system</u> 3. <input type="checkbox"/> Expanded System <u>pre 1978</u> a. <input type="checkbox"/> One-time exempted <u>w/round</u> b. <input type="checkbox"/> Non-exempted <u>500 gal tank</u> 4. <input type="checkbox"/> Experimental System 5. <input type="checkbox"/> Seasonal Conversion	<b>THIS APPLICATION REQUIRES</b> 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 Replacement System Variance a. <input checked="" 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	<b>DISPOSAL SYSTEM COMPONENT(S)</b> 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 or more) 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
<b>SIZE OF PROPERTY</b> 8,050 <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> acres	<b>DISPOSAL SYSTEM TO SERVE</b> 1. <input checked="" type="checkbox"/> Single Family Dwelling Unit, No. of Bedrooms: <u>3</u> 2. <input type="checkbox"/> Multiple Family Dwelling, No. of Units: _____ 3. <input type="checkbox"/> Other: _____ SPECIFY	<b>TYPE OF WATER SUPPLY</b> 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:
<b>SHORELAND ZONING</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
<b>TREATMENT TANK</b> 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	<b>DISPOSAL FIELD TYPE &amp; SIZE</b> 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 load d. <input type="checkbox"/> H-20 load 4. <input type="checkbox"/> Other: _____ SIZE <u>1440</u> <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> lin. ft.	<b>GARBAGE DISPOSAL UNIT</b> 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"/> Tanks in Series c. <input type="checkbox"/> Increase in Tank Capacity d. <input checked="" type="checkbox"/> Filter on Tank Outlet "RECOMMENDED" <b>PUMPING</b> 1. <input type="checkbox"/> Not Required 2. <input type="checkbox"/> May Be Required 3. <input checked="" type="checkbox"/> Required >> Specify only for engineered or experimental systems: DOSE: _____ gallons	<b>DESIGN FLOW</b> <u>270</u> 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 ONS - for other facilities -
<b>SOIL DATA &amp; DESIGN CLASS</b> PROFILE CONDITION DESIGN <u>91 D1</u> at Observation Hole # <u>1P1</u> Depth <u>12</u> " Elevation <u>-34</u> " OF MOST LIMITING SOIL FACTOR	<b>DISPOSAL FIELD SIZING</b> 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 checked="" type="checkbox"/> Extra Large -- 5.0 sq. ft./gpd	DEPT. OF BUILDING INSPECTION CITY OF PORTLAND, ME 3. <u>FEB 23 2004</u> (meter readings) ATTACH WATER-METER DATA	

SITE EVALUATOR STATEMENT			
Certify that on <u>2/20/04</u> (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).			
Signature: <u>James A. Mancini</u> Site Evaluator Signature	SE # <u>247</u>	Date <u>FEB. 21, 2004</u>	
Name: <u>JAMES G. MANCINI</u> Site Evaluator Name Printed	Telephone # <u>892-9498</u>	Date <u>FEB. 24, 2004</u>	F 1 f 3 IHE Rev 1/99

# 434

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Town, City, Plantation  
**PORTLAND**

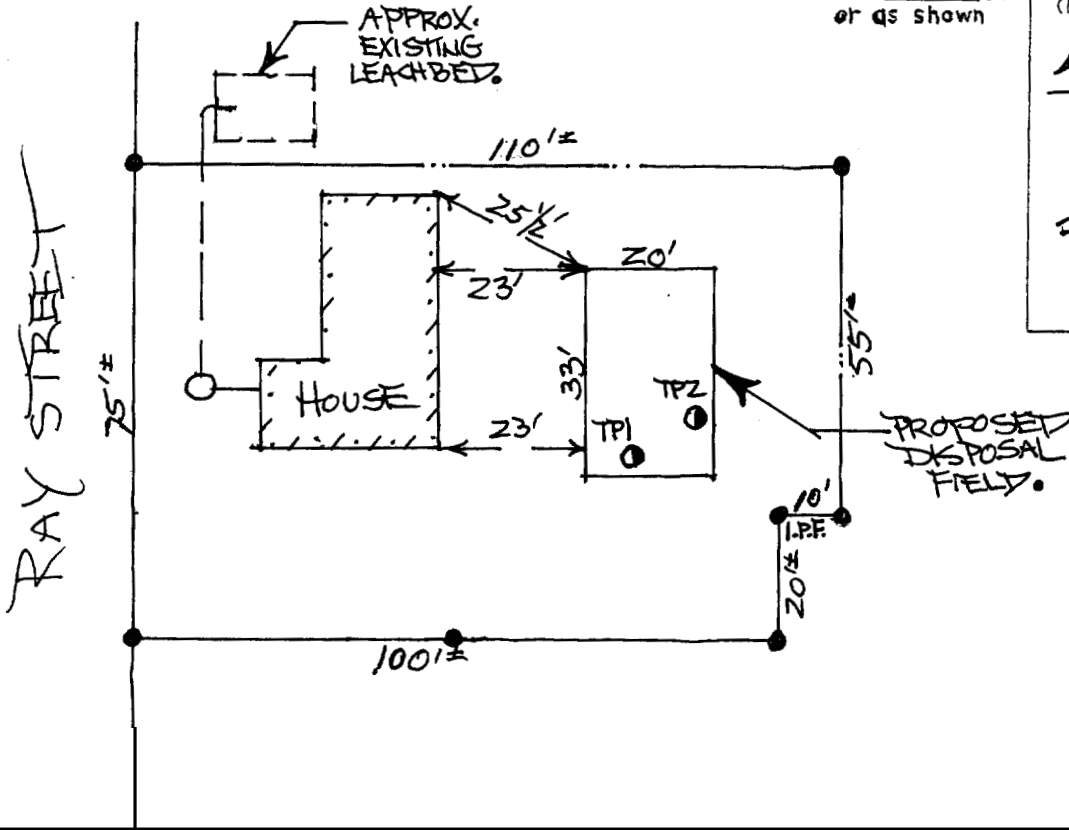
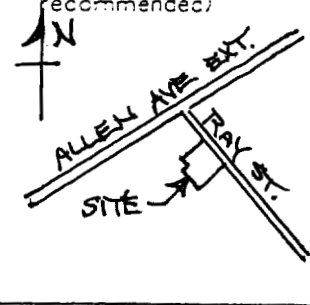
Street, Road, Subdivision  
**446 RAY STREET**

Owner's Name  
**JORDAN, JOHN**

SITE PLAN

Scale 1" = 30 Ft.  
or as shown

SITE LOCATION PLAN  
(Map from Maine Atlas recommended)



0	Texture	Consistency	Color	Matting
0	VERY FINE SANDY LOAM	FRIABLE	VERY DARK GRAYISH BROWN	
10	SILT	FIRM	GRAY	DISTINCT
20				
30				
40				
50				

0	Texture	Consistency	Color	Matting
0	VERY FINE SANDY LOAM	FRIABLE	DARK BROWN	
10	LOAMY FINE SAND + SILT	FIRM	LIGHT OLIVE BROWN	DISTINCT
20				
30				
40				
50				

Soil Classification: **9D**  
 Slope: \_\_\_\_\_ %  
 Limiting Factor: **12"**  
 Ground Water Restrictive Layer  
 Bedrock  
 Pit Depth

Soil Classification: \_\_\_\_\_  
 Slope: \_\_\_\_\_ %  
 Limiting Factor: \_\_\_\_\_  
 Ground Water Restrictive Layer  
 Bedrock  
 Pit Depth

*James A. Mancini*  
Site Evaluator Signature

**247**  
SE

**FEB. 21, 2004**  
Date

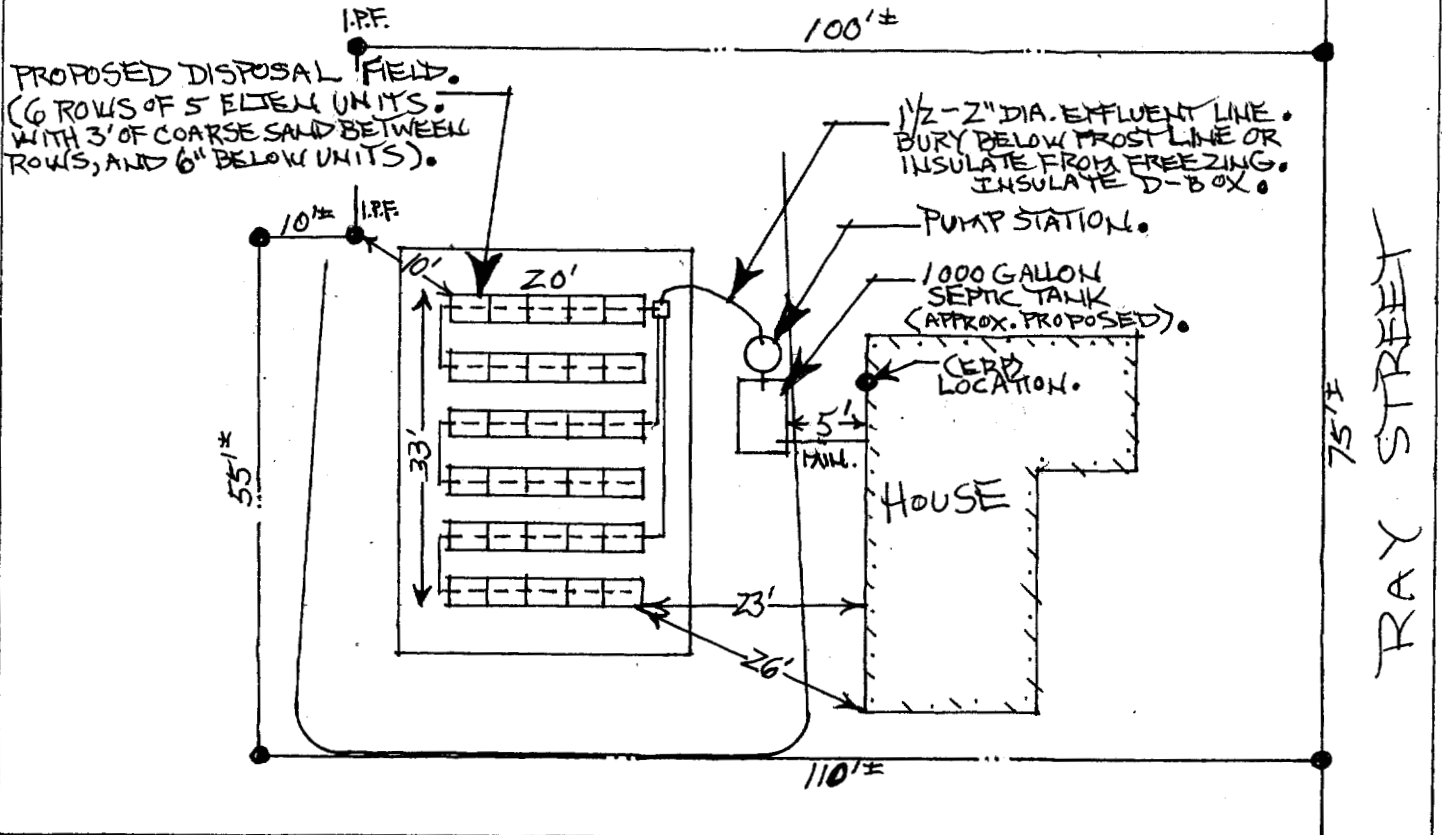
# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering  
(207) 287-5672 FAX (207) 287-4372

Town, City, Plantation: PORTLAND Street, Road, Subdivision: 440 RAY STREET Owner's Name: JORDAN, JOHN

## SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.



### FILL REQUIREMENTS

Depth of Fill (Upslope) 24-34"  
Depth of Fill (Downslope) 29-52"

### CONSTRUCTION ELEVATIONS

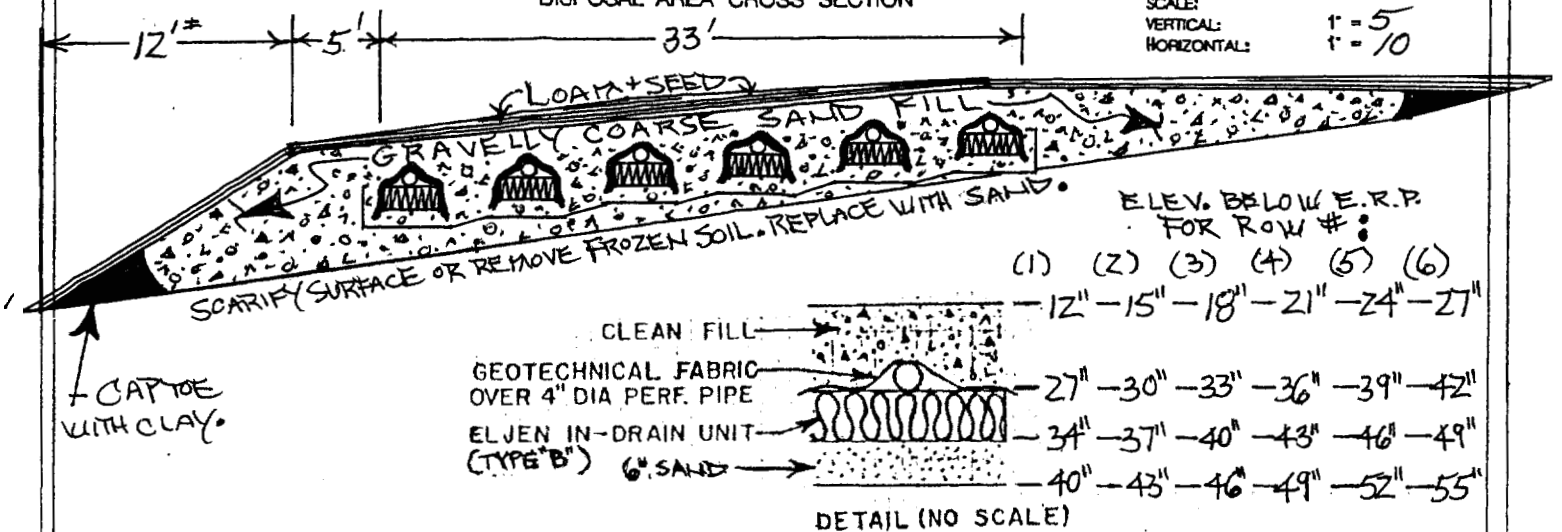
Finished Grade Elevation  
Top of Distribution Pipe or Proprietary Device  
Bottom of Disposal Area

### ELEVATION REFERENCE POINT

"SEE DETAIL BELOW" Reference Elevation AT 00"  
Location & Description BOTTOM OF WHITE SIDING.

### DISPOSAL AREA CROSS SECTION

SCALE:  
VERTICAL: 1" = 5"  
HORIZONTAL: 1" = 10"



[Signature]  
Site Evaluator Signature

247  
SE

FEB. 21, 2004  
Date

REPLACEMENT SYSTEM VARIANCE REQUEST

THE LIMITATIONS OF THE REPLACEMENT SYSTEM VARIANCE REQUEST

This form shall be attached to an application (HHE-200) for the proposed replacement system which requires a variance to the Rules. The LPI shall review the Replacement System Variance Request, an HHE-200 and may approve the Request if all of the following requirements can be met, and the variance(s) requested fall within the limits of LPI's authority.

- 1. The proposed design meets the definition of a Replacement System as defined in the Rules (Sec. 2006)
2. There will be no change in use of the structure except as authorized for one-time exempted expansions outside the shoreland zone of major waterbodies/courses.
3. The replacement system is determined by the Site Evaluator and LPI to be the most practical method to treat and dispose of the wastewater.
4. The BOD5 plus S.S. content of the wastewater is no greater than that of normal domestic effluent.

GENERAL INFORMATION

Town of PORTLAND
Permit No.
Date Permit Issued
Property Owner's Name: JOHN JORDAN Tel. No.: 318-6931
System's Location: 446 RAY STREET
Property Owner's Address: 19 MITCHELLWOOD DRIVE
If different from above) FALMOUTH, ME, 04105

SPECIFIC INSTRUCTIONS TO THE:

LOCAL PLUMBING INSPECTOR (LPI):

If any of the variances exceed your approval authority and/or do not meet all of the requirements listed under the Limitations Section above, then you are to send this Replacement System Variance Request, along with the Application, to the Department for review and approval consideration before issuing a Permit. (See reverse side for Comments Section and your signature.)

SITE EVALUATOR:

If after completing the Application, you find that a variance for the proposed replacement system is needed, complete the Replacement Variance Request with your signature on reverse side of form.

PROPERTY OWNER:

If has been determined by the Site Evaluator that a variance to the Rules is required for the proposed replacement system. This variance request is due to physical limitations of the site and/or soil conditions. Both the Site Evaluator and the LPI have considered the site/soil restrictions and have concluded that a replacement system in total compliance with the Rules is not possible.

PROPERTY OWNER

I understand that the proposed system requires a variance to the Rules. Should the proposed system malfunction, I release all concerned provided they have performed their duties in a reasonable and proper manner, and I will promptly notify the Local Plumbing Inspector and make any corrections required by the Rules. By signing the variance request form, I acknowledge permission for representatives of the Department to enter onto the property to perform such duties as may be necessary to evaluate the variance request.

SIGNATURE OF OWNER (with handwritten signature) DATE 2/26/04

LOCAL PLUMBING INSPECTOR

I, the undersigned, have visited the above property and have determined to the best of my knowledge that it cannot be installed in compliance with the Rules. As a result of my review of the Replacement Variance Request, the Application, and my on-site investigation, I (check and complete either a or b):

a. ( ) approve, ( ) disapprove the variance request based on my authority to grant this variance. Note: If the LPI does not give his approval, he shall list his reasons for denial in Comments Section below and return to the applicant. -OR-

b. find that one or more of the requested variances exceeds my approval authority as LPI. I ( ) recommend, ( ) do not recommend the Department's approval of the variances. Note: If the LPI does not recommend the Department's approval, she shall state his reasons in Comments Section below as to why the proposed replacement system is not being recommended.

Comments
LPI SIGNATURE
DATE

N/F  
TTERSON  
53/270

N70°13'55"E  
100.00'

S19°46'05"E  
80.00'

RAY STREET

1/4" BAR

LEDGE

8,000 SQ.FT.

N19°46'05"W  
80.00'

R/R SPIKE

STONE WALL

S70°13'55"W  
100.00'

S19°46'05"E  
75.00'

N19°46'05"W  
20.00'

EXISTING STRUCTURE

N70°13'55"E  
10.00'

5/8" REBAR  
5/8" REBAR

8,050 SQ.FT.

N19°46'05"W  
55.00'

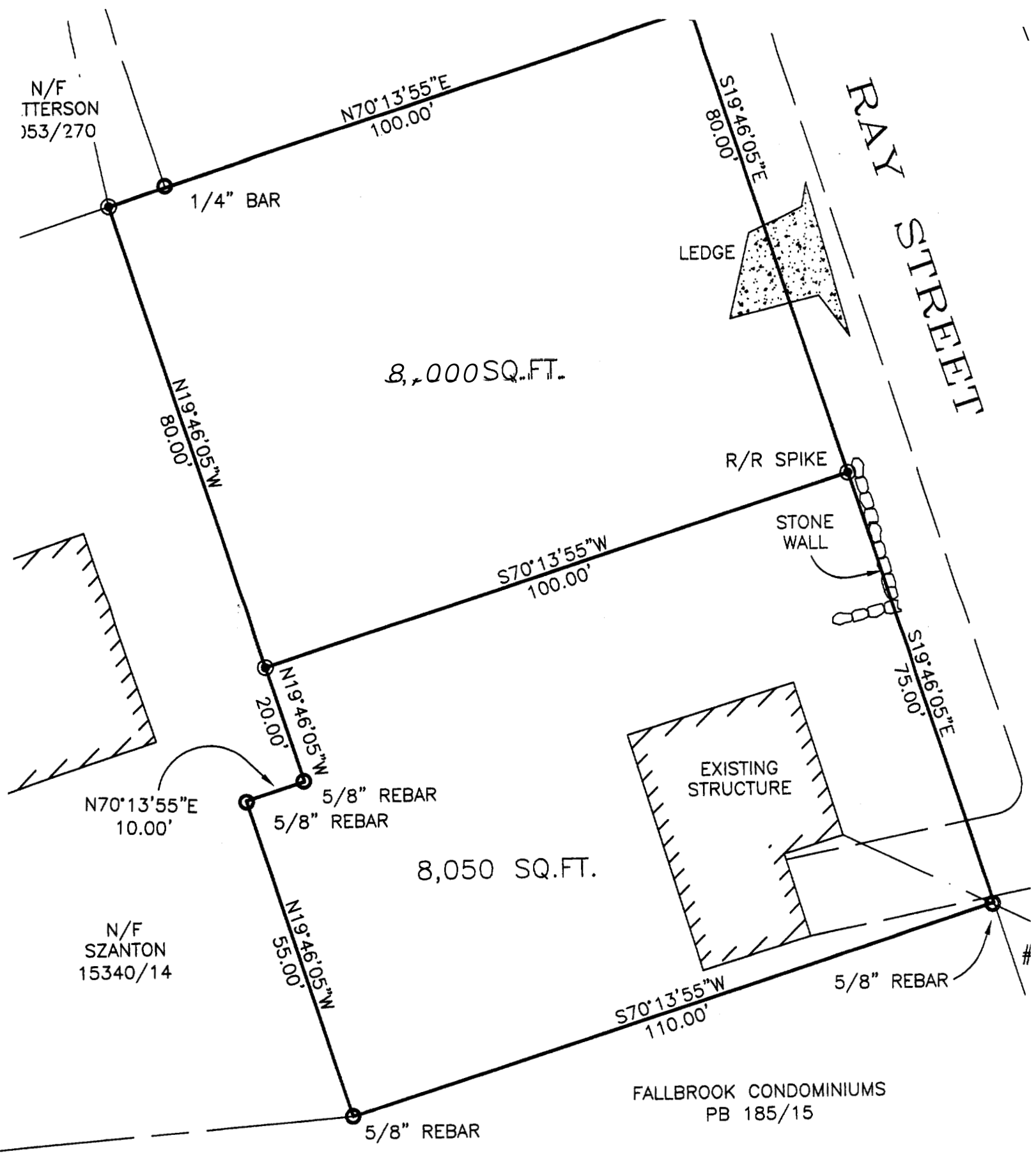
S70°13'55"W  
110.00'

5/8" REBAR

N/F  
SZANTON  
15340/14

5/8" REBAR

FALLBROOK CONDOMINIUMS  
PB 185/15

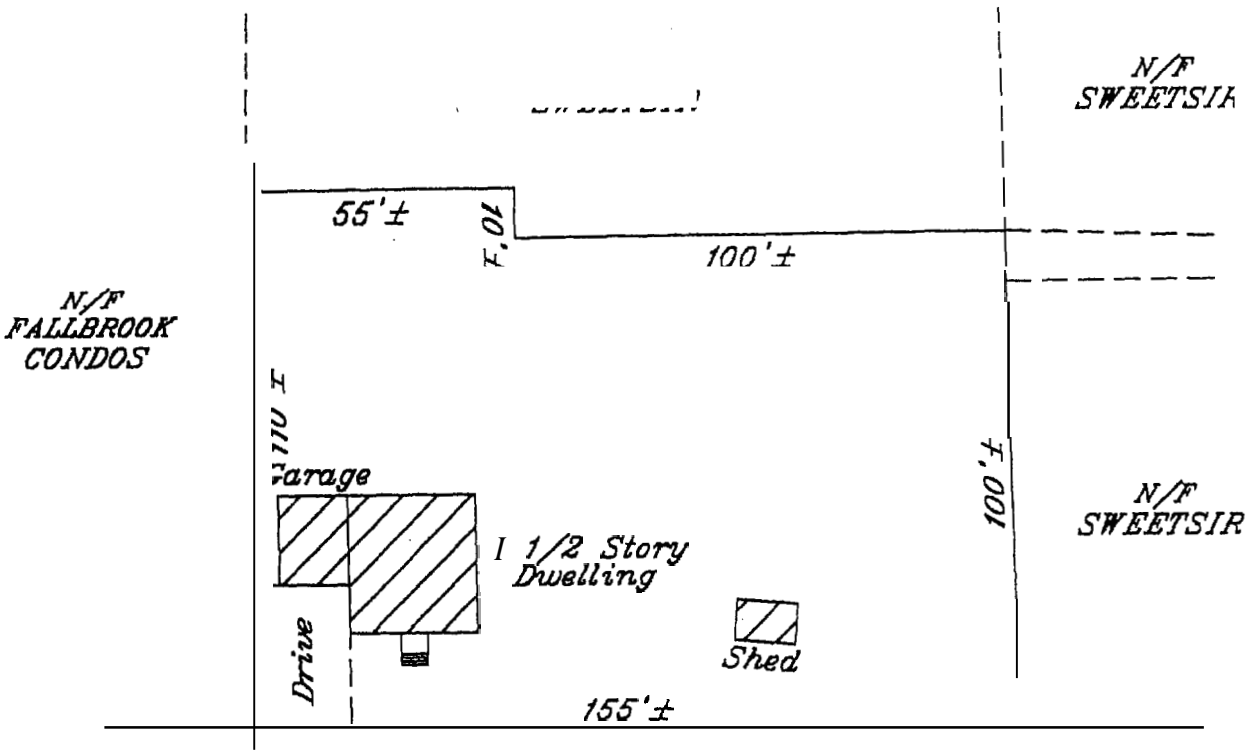


0-5

# FOR MORTGAGE LENDER U.S. ONLY

GENERAL NOTES: (1) DISTANCES SHOWN ARE TAKEN FROM PROVIDED TITLE REFERENCES SHOWN BELOW. (2) THE PURPOSE OF THIS INSPECTION IS TO RENDER AN OPINION AS FOLLOWS: A) DWELLING AND ACCESSORY STRUCTURE'S COMPLIANCE WITH RESPECT TO MUNICIPAL ZONING SETBACKS, AND B) FLOOD ZONE DETERMINATION BY HORIZONTAL SCALING ON BELOW REFERENCED FEMA MAP. (3) THIS INSPECTION EXCEPTS OUT ALL TECHNICAL STANDARDS CURRENTLY SET FORTH BY STATE OF MAINE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS. (4) THIS INSPECTION IS TO BE USED ONLY BY THE BELOW LISTED LENDER, TITLE ATTORNEY & TITLE INSURER AND SHOULD NOT BE USED BY ANOTHER PARTY FOR BOUNDARY LINE LOCATIONS OR LAND TITLE OPINIONS. (5) A BOUNDARY SURVEY SHOULD BE PERFORMED TO RENDER A PROFESSIONAL OPINION PERTAINING TO BOUNDARY LINE LOCATIONS, DISTANCES, BEARS OR EAY EMBLEMMENTS AND/OR ENCROACHMENTS.

ADDRESS: 446 RAY STREET INSPECTION DATE: OCTOBER 16, 2003  
PORTLAND, MAINE SCALE: 1" = 40'



RAY STREET To Allen Ave. →

SEE PROVIDED TITLE REFERENCES FOR APPLICABLE APPURTENANCES, IF ANY.

APPLICANT: JORDAN REQUESTING PARTY: NEW ENGLAND TITLE  
OWNER: WAUGH ATTORNEY: \_\_\_\_\_  
LENDER: FIRST FINANCIAL MORTGAGE CORP. FILE No. 20314656 FIELD BOOK: \_\_\_\_\_

TITLE REFERENCES:  
DEED BOOK: 2982 PAGE: 218  
PLAN BOOK: \_\_\_\_\_ PAGE: \_\_\_\_\_ LOT: \_\_\_\_\_

YOUR FILE #: A03-1891  
**NADEAU & LODGE, INC.**  
PROFESSIONAL LAND SURVEYORS

**Survey, Inc.**

P.O. Box 210  
Windham, Maine 04062  
(207) 892-2556 (207) 892-2557 For  
Survey.Inc@Verizon.net

December 18, 2003

Proposed description of an 8,050 square foot parcel in Portland, Maine.

Beginning at a 5/8" rebar located on the westerly sideline of Ray Street, said rebar marks the northeast corner of land now or formerly Fallbrook Condominiums as depicted in plan book 185, page 15 recorded in Cumberland County Registry of Deeds; thence south 70°-13'-55" west along land of Fallbrook Condominiums, 110.00 feet to a 5/8" rebar at land now or formerly Szanton as described in deed book 15340, page 14 recorded in Cumberland County Registry of Deeds; thence north 19°-46'-05" west along land of Szanton, 55.00 feet to a 5/8" rebar; thence north 70°-13'-55" east continuing along land of Szanton, 10.00 feet to a 5/8" rebar; thence north 19°-46'-05" west continuing along land of Szanton, 20.00 feet to a no. 5 rebar; thence north 70°-13'-55" east across land of Grantor herein, 100.00 feet to a no. 5 rebar located on the westerly sideline of Ray Street; thence south 19°-46'-05" east along the westerly sideline of Ray Street, 75.00 feet to the point of beginning. Said parcel contains 8,050 square feet and is a portion of land as described in deed book 2790, page 464 recorded in Cumberland County Registry of Deeds. Bearings are magnetic of the year 1984. Parcel subject to easements and/ or right-of-ways of record.

**Survey, Inc.**

PO Box 210  
Windham, Maine 04092  
(207) 892-2558 (207) 802-2557 Fax  
Survey.Inc@Verizon.net

December 18,2003

Proposed description of an 8,000 **square foot** parcel in **Portland, Maine.**

**Beginning** at an iron pin located on the westerly sideline of Ray Street, said iron pin marking the southeast corner of **land** now or formerly Heo **as** described in deed book **18033**, page 16 recorded in **Cumberland County** Registry of Deeds; thence south  $19^{\circ}-46'-05''$  east along the **westerly sideline of** Ray Street, 80.00 feet to a no. **5** rebar; thence south  $70^{\circ}-13'-55''$  west across **land of** Grantor herein, 100.00 feet to a no. **5** rebar at land now or formerly Szanton as described in deed book **15340**, page 14 recorded in Cumberland County Registry of **Deeds**; thence north  $19^{\circ}-46'-05''$  west along land of Szanton, 80.00 feet to a no. **5** rebar **at land now** or formerly Patterson **as** described in deed book **9053**, page 270 recorded in Cumberland County Registry of Deeds; thence north  $70^{\circ}-13'-55''$  east along **land of Patterson and** land now *or* formerly Heo as previously described, 100.00 feet to **the point** of beginning. **Said parcel** contains 8,000 **square** feet and is a portion of land **as** described in deed **book 2790, page 464** recorded in Cumberland **County Registry** of Deeds. Bearings are **magnetic** of the year 1984. Parcel subject to **easements and/ or right-of-ways** of record.



**WARRANTY DEED  
(Maine Statutory Short Form)**

**MAINE REAL ESTATE TAX PAID**

**KNO WALL PERSONS BY THESE PRESENTS**, that **Joan I. Waugh** of Vista and State of California, for consideration paid, GRANTS to **John R. Jordan** of Falmouth, County of Cumberland and State of Maine, whose mailing address is 19 Mitchellwood Drive, Falmouth, Maine 04105 **with WARRANTY COVENANTS**, the land with buildings thereon in Portland, County of Cumberland and State of Maine, described as follows:

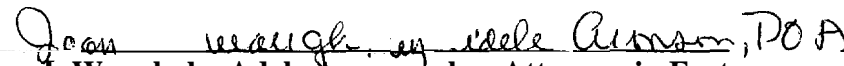
A certain lot of land, with the buildings thereon, situated on the southwesterly side of Ray Street in the City of Portland, County of Cumberland and State of Maine, bounded and described as follows:

Beginning at a point in the said southwesterly side of Ray Street, distant one hundred (100) feet southeasterly from its intersection with the southeasterly side of Allen Avenue; thence southeasterly, by said side of Ray Street, one hundred fifty-five (155) feet to land now or formerly of Raymond H. Sweetsir; thence southwesterly, at right angles, by said Sweetsir land one hundred ten (110) feet to a point; thence northwesterly, at right angles and by said Sweetsir land, fifty-five (55) feet to a point; thence northeasterly, at right angles and by said Sweetsir land, ten (10) feet to a point; thence northwesterly at right angles and by said Sweetsir land, one hundred (100) feet to a point; thence northeasterly, at right angles, by said Sweetsir land, one hundred (100) feet, more or less, to said Ray Street at the point of beginning.

Meaning and intending to convey the same premises conveyed to the Grantor by deed from Lyndon F. Thurston and Frances E. Thurston, dated November 27, 1963 and recorded in the County Registry of Deeds in Book 2790, Page 464, Lewis A. Waugh deceased on May 1, 1993 leaving Joan I. Waugh as sole surviving tenant.

Witness my hand and seal this 24<sup>th</sup> day of October, 2003.

  
\_\_\_\_\_  
Witness

  
\_\_\_\_\_  
Joan I. Waugh, by Adele Aronson, her Attorney in Fact

STATE OF MAINE  
COUNTY OF CUMBERLAND

October 24, 2003

Then personally appeared before me the above named Adele Aronson, Attorney in Fact on behalf of Joan I. Waugh and acknowledged the foregoing instrument to be her free act and deed.

Received  
Recorded Register of Deeds  
Oct 28, 2003 01:04:44P  
Cumberland County  
John B. D Brien

Before me,   
\_\_\_\_\_  
Notary Public/ Attorney at Law

OCT 24 2003

**C. TRENT GRACE**  
Notary Public, Maine  
My Commission Expires February 6, 2008

03-1891