

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Please Read Application And Notes, If Any, Attached

Permit Number: 081214

This is to certify that JORDAN JOHN R. Wentzell Builders Inc
has permission to New 1400 Sq 2 Story 3 bedroom Single Family Home
AT 406 RAY ST

CEL 400 D019001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is lathed or otherwise finished-in. 24 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. _____
Health Dept. _____
Appeal Board _____
Other _____
Department Name

Thomas M. Marley 5/22/09
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

SCANNED

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 08-1214	Issuc Date:	CBL: 400 D019001
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Location of Construction: 406 RAY ST	Owner Name: JORDAN JOHN R	Owner Address: 19 MITCHELLWOOD DR	Phone:
Business Name:	Contractor Name: Wentzell Builders Inc	Contractor Address: P.O. Box 1477 Wells	Phone 2076463300
Lessee/Buyer's Name	Phone:	Permit Type: Single Family	Zone: R-3

Past Use: Vacant Land	Proposed Use: Single Family Home - New 1400 Sq 2 Story 3 bedroom Single Family Home	Permit Fee: \$1,285.00	Cost of Work: \$119,000.00	CFO District: 4
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FIRE DEPT: Approved Denied

INSPECTION:
Use Group: *R3* Type: *508*
IRC 2003

Signature: _____ Date: *5/22/09*

Proposed Project Description:
New 1400 Sq 2 Story 3 bedroom Single Family Home

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: Approved Approved w/Conditions Denied

Signature: _____ Date: _____

Permit Taken By: *Idobson*
Date Applied For: *09/26/2008*

Zoning Approval

- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
- Building permits do not include plumbing, septic or electrical work.
- Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

Special Zone or Reviews

Shoreland *N/A*

Wetland *N/A*

Flood Zone *panel 2 - zone x*

Subdivision

Site Plan
222-0143

Maj Minor MM

OK w/conditions

Date: *10/23/08* *ABU*

Zoning Appeal

Variance

Miscellaneous

Conditional Use

Interpretation

Approved

Denied

Date: _____

Historic Preservation

Not in District or Landmark

Does Not Require Review

Requires Review

Approved

Approved w/Conditions

Denied
ABU

Date: _____



CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

11/16/09 - Request for 180 Day extension
given in writing was granted. New
expiration date of permit is 22 May 2010.

4-7-10

Footings OK, ok to pour

Requested letter from surveyor re set backs -

SMT

JMM

4-9- ok to backfill JMW

4-26

Septic OK needed amendment

EXP Plan

6-10-10

Elc Pond closed by steel in stormway

need more sand hoses and materials, shrapnel,

need to seal pump station

need to make positive connection from Rafter's Joist



City of Portland, Maine - Building or Use Permit

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 20086004	Date Applied For: 10/26/2008	CBL: 400 D019001
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Location of Construction: 406 RAY ST	Owner Name: JORDAN JOHN R	Owner Address: 19 MITCHELLWOOD DR	Phone:
Business Name:	Contractor Name: Jordan John	Contractor Address: 19 Mitchellwood Drive Falmouth	Phone: (207) 318-6931
Lessee/Buyer's Name	Phone:	Permit Type: First Time System	

Proposed Use:	Proposed Project Description:
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Dept: Building	Status: Approved with Conditions	Reviewer: Jeanine Bourke	Approval Date: 10/23/2008
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) Approval of the minimum lot size variance is granted by the local authority per Sec.1000.1.1			

Comments:

10/7/2008-jmb: Left voicemail with Willie W. For correction on minimum lot variance application number 3 and 4 and for the site evaluator to revise page 1 of the HHE 200 form to reflect minimum lot variance request.

10/7/2008-jmb: Received the revised cover page from Dick S., Willie W. Came in to change the variance form information

10/15/2008-jmb: Spoke to Brent Lawson at the State and he informed that local approval is allowed for minimum lot size variance per Sec. 1000.1.1, but advised if the lot is less than 10,000 sf the variance request should go to the State. This lot is 11,247 sf and has no other variance requests, so local authority can approve the permit.

10/15/2008-jmb: Permit is on hold as Willie W. Verified that the notice to abutters has not been sent, so the application for the variance is not valid. This form needs to be resubmitted as it was signed erroneously.

11/17/2008-jmb: Willie W. Submitted the completed minimum lot size variance, this permit can be issued when the building permit is issued. Put application back with the BP.

- N
- 1)
- 2)
- 3)

**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM**

Zoning Copy

Marge Schmuckal

2008-0143

Application I. D. Number

9/26/2008

Application Date

Single Family Home

Project Name/Description

Jordan John R

Applicant

19 Mitchellwood Dr , Falmouth , ME 04105

Applicant's Mailing Address

Willie Wentzell

Consultant/Agent

406 - 406 Ray St , Portland, Maine

Address of Proposed Site

Agent Ph: (207)251-0685

Agent Fax:

400 D019001

Applicant or Agent Daytime Telephone, Fax

Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply): New Building Building Addition Change Of Use Residential Office Retail
 Manufacturing Warehouse/Distribution Parking Lot Apt 0 Condo 0 Other (specify) _____

0

Proposed Building square Feet or # of Units Acreage of Site Proposed Total Disturbed Area of the Site Zoning

Check Review Required:

- | | | |
|---|---|--|
| <input type="checkbox"/> Site Plan (major/minor) | <input type="checkbox"/> Zoning Conditional - PB | <input type="checkbox"/> Subdivision # of lots _____ |
| <input type="checkbox"/> Amendment to Plan - Board Review | <input type="checkbox"/> Zoning Conditional - ZBA | <input type="checkbox"/> Shoreland |
| <input type="checkbox"/> Amendment to Plan - Staff Review | <input type="checkbox"/> Zoning Variance | <input type="checkbox"/> Flood Hazard |
| <input type="checkbox"/> After the Fact - Major | <input type="checkbox"/> Stormwater | <input type="checkbox"/> Traffic Movement |
| <input type="checkbox"/> After the Fact - Minor | <input type="checkbox"/> PAD Review | <input type="checkbox"/> 14-403 Streets Review |
| | | <input type="checkbox"/> DEP Local Certification |
| | | <input type="checkbox"/> Site Location |
| | | <input type="checkbox"/> Other _____ |

Fees Paid: Site Plan \$50.00 Subdivision _____ Engineer Review \$250.00 Date 9/26/2008

Zoning Approval Status:

Reviewer _____

- Approved Approved w/Conditions See Attached Denied

Approval Date _____ Approval Expiration _____ Extension to _____ Additional Sheets Attached

Condition Compliance

signature

date

Performance Guarantee Required* Not Required

* No building permit may be issued until a performance guarantee has been submitted as indicated below

- | | | | |
|---|----------------|--|-----------------|
| <input type="checkbox"/> Performance Guarantee Accepted | _____ | _____ | _____ |
| | date | amount | expiration date |
| <input type="checkbox"/> Inspection Fee Paid | _____ | _____ | |
| | date | amount | |
| <input type="checkbox"/> Building Permit Issue | _____ | | |
| | date | | |
| <input type="checkbox"/> Performance Guarantee Reduced | _____ | _____ | _____ |
| | date | remaining balance | signature |
| <input type="checkbox"/> Temporary Certificate of Occupancy | _____ | <input type="checkbox"/> Conditions (See Attached) | _____ |
| | date | | expiration date |
| <input type="checkbox"/> Final Inspection | _____ | _____ | |
| | date | signature | |
| <input type="checkbox"/> Certificate Of Occupancy | _____ | | |
| | date | | |
| <input type="checkbox"/> Performance Guarantee Released | _____ | _____ | |
| | date | signature | |
| <input type="checkbox"/> Defect Guarantee Submitted | _____ | _____ | _____ |
| | submitted date | amount | expiration date |
| <input type="checkbox"/> Defect Guarantee Released | _____ | _____ | |
| | date | signature | |

Corrective Deed

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

KNOW ALL PERSONS BY THESE PRESENTS, that We, **Travis J. Whitehead and Rebecca M. Kinney** of Portland, County of Cumberland, and the State of Maine, for consideration paid, GRANT to **John R. Jordan** of Falmouth, County of Cumberland, and the State of Maine, whose mailing address is 19 Mitchellwood Drive Falmouth, Maine 04105, with **WARRANTY COVENANTS**, the land with buildings thereon in ~~South~~ Portland, County of Cumberland, and the State of Maine, described as follows:

A certain lot or parcel of land with any improvements thereon situated on the westerly sideline of Ray Street, in the City of Portland, County of Cumberland and State of Maine and being more particularly described as follows:

Beginning at a found bent iron pipe on the westerly sideline of said Ray Street, said iron pipe being one hundred eighty five and six tenths (185.6) feet southerly by said sideline from the northeast corner of land conveyed by Bowdoin College to Frank E. Avery, Jr. by deed dated June 23, 1952 and recorded in Cumberland County Registry Book 2088 Page 125, said iron pipe also marking the southeasterly corner of land conveyed to Fallbrook Condominium Deed recorded in said Registry Book 8730 Page 227;

Thence South 74-58-17 West along the land of said Fallbrook one hundred forty-nine and ninety seven hundredths (149.97) feet to other land of said Fallbrook and a found capped iron pipe, PLS #1172;

Thence turning South 14-57-20 east along the land of said Fallbrook seventy five (75) feet to remaining land of the Grantor herein and a #5 rebar, PLS #2246 to be set;

Thence turning North 74-58-17 East along remaining land of the said Grantor herein one hundred forty nine and ninety seven hundredths (149.97) feet to the westerly sideline of said Ray Street and a #5 rebar, PLS #2246 to be set;

Thence turning North 15-01-10 west along the westerly sideline of said Ray Street seventy five (75) feet to the point of beginning.

The above lot or parcel of land with any improvements thereon contains eleven thousand two hundred forty seven (11,247) square feet.

Bearings are magnetic to the year 2004.

Meaning and intending to describe a portion of the premises conveyed by Erin K. Coyne to John R. Jordan by Warranty Deed dated June 30, 2004 and recorded in said Registry Book 21618, Page 338.

C A P T I O N

A certain lot or parcel of land with any improvements thereon situated on the westerly sideline of Ray Street, in the City of Portland, County of Cumberland and State of Maine and being more particularly described as follows:

Beginning at a found bent iron pipe on the westerly sideline of said Ray Street, said iron pipe being one hundred eighty-five and six tenths (185.6) feet southerly by said sideline from the northeast corner of land conveyed by Bowdoin College to Frank E. Avery, JR. by Deed dated June 23, 1952 and recorded in Cumberland County Registry Book 2088 Page 125, said iron pipe also marking the southeasterly corner of land conveyed to Fallbrook Condominium by Deed recorded in said Registry Book 8730 Page 227;

thence South 74-58-17 West along the land of said Fallbrook one hundred forty-nine and ninety-seven hundredths (149.97) feet to other land of said Fallbrook and a found capped iron pipe, PLS #1172;

thence turning South 14-57-20 East along the land of said Fallbrook seventy-five (75) feet to remaining land of the Grantor herein and a #5 rebar, PLS #2246 to be set;

thence turning North 74-58-17 East along remaining land of the said Grantor herein one hundred forty-nine and ninety-seven hundredths (149.97) feet to the westerly sideline of said Ray Street and a #5 rebar, PLS #2246 to be set;

thence turning North 15-01-10 West along the westerly sideline of said Ray Street seventy-five (75) feet to the point of beginning.

The above lot or parcel of land with any improvements thereon contains eleven thousand two hundred forty-seven (11,247) square feet.

Bearings are magnetic to the year 2004.

Meaning and intending to describe a portion of the premises conveyed by Erin K. Coyne to John R. Jordan by Warranty Deed dated June 30, 2004 and recorded in said Registry Book 21618 Page 338.

Reference is to a survey entitled "Proposed Lot Division" prepared for John R. Jordan, prepared by TKM Land Surveyors, Inc. and dated October 2004. Said survey plan is unrecorded.

Reference is to a survey entitled "Proposed Lot Division" prepared for John R. Jordan, prepared by TKM Land Surveyors, Inc. and dated October 2004. Said survey plan is unrecorded.

The purpose of this deed is to correct the legal description; the above parcel was deeded in error.

Meaning and intending to convey a portion of the premises conveyed to the Grantors by virtue of a deed from John R. Jordan dated February 25, 2005 and recorded in the Cumberland County Registry of Deeds in Book 22361, Page 178

Witness our hands and seals this 10th ^{JUNE TWK} day of ~~May~~, 2005.

[Signature]
Witness

[Signature]
Travis J. Whitehead

[Signature]
Witness

[Signature]
Rebecca M. Kinney

STATE OF MAINE
COUNTY OF Cumberland, SS.

^{TWK} June 10
~~May~~, 2005

Then personally appeared before me the above named Travis J. Whitehead and Rebecca M. Kinney and acknowledged the foregoing instrument to be their free act and deed.

Before me,

[Signature]
Notary Public/ Attorney at Law

11-05-07



08-1214

STAXI Review 10/23 PM

406 Ray ST

400-D-19

ONE AND TWO FAMILY	PLAN REVIEW	CHECKLIST
Soil type/Presumptive Load Value (Table R401.4.1)		
Component	Submitted Plan	Findings Revision Date
STRUCTURAL		
Footing Dimensions/Depth (Table R403.1 & R403.1(1), (Section R403.1 & R403.1.4.1)	24x24 footings 8" wall 3/2 concrete filled lally	OK
Foundation Drainage, Fabric, Damp proofing (Section R405 & R406)	4" pipe 6" crushed stone Filter fabric/dampproofing	OK
Ventilation/Access (Section R408.1 & R408.3) Crawls Space ONLY	NA	OK
Anchor Bolts/Straps, spacing (Section R403.1.6)	2 max 5/8 lag bolts ?	
Lally Column Type (Section R407)	3/2 lally's concrete filled even 6 FT	
Girder & Header Spans (Table R 502.5(2))	3(2x8) Headers	
Built-Up Wood Center Girder Dimension/Type	3(2x10)	need 3 (2x12's) OK
Sill/Band Joist Type & Dimensions	2x8 PT JDSB	
First Floor Joist Species Dimensions and Spacing (Table R502.3.1(1) & Table R502.3.1(2))	2x8 PLAN JOISTS 16"OC	OK
Second Floor Joist Species Dimensions and Spacing (Table R502.3.1(1) & Table R502.3.1(2))	2x8 JOISTS 16"OC	OK
Attic or additional Floor Joist Species Dimensions and Spacing (Table R802.4(1) and R802.4(2))	2x8 16"OC	OK

Pitch, Span, Spacing & Dimension (Table R802.5.1(1) - R 802.5.1(8)) Roof Rafter; Framing & Connections (Section R802.3 & R802.3.1)	9'-12" 2x8 Rafters (span?) 15'-8" 2 knee walls - 160c collar ties	
Sheathing; Floor, Wall and roof (Table R503.2.1.1(1))	5/8" Advantec sheathing	OK
Fastener Schedule (Table R602.3(1) & (2))	per IRC 2003	OK
Private Garage (Section R309) Living Space ? (Above or beside) Fire separation (Section R309.2) Opening Protection (Section R309.1)	NA	NA
Emergency Escape and Rescue Openings (Section R310)	30410 Egress Windows	OK
Roof Covering (Chapter 9)	Asphalt Shingles #15 felt	OK
Safety Glazing (Section R308)	NA	OK
Attic Access (Section R807)	Stairs	OK
Chimney Clearances/Fire Blocking (Chap. 10)	NA	
Header Schedule (Section 502.5(1) & (2))	3x2x8's w/ply wood	OK
Energy Efficiency (N1101.2.1) R-Factors of Walls, Floors, Ceilings, Building Envelope, U-Factor Fenestration	R-24 walls? 36 ceiling 0.36 R value windows	



Handwritten scribble or initials on the left margin.

Type of Heating System	Forced hot water - furnace oil	
Means of Egress (Sec R311 & R312) Basement Number of Stairways 4 Interior 3 Exterior 1 Treads and Risers (Section R311.5.3) Width (Section R311.5.1) Headroom (Section R311.5.2) Guardrails and Handrails (Section R312 & R311.5.6 - R311.5.6.3)	 10" max net tread 7 1/2" Riser 36" min Minimum 6" 8 36 inches - 34-38 Handrails OK	
Smoke Detectors (Section R313) Location and type/Interconnected	1 each Bedroom and (Common area) hardwired interconnected OK	
Draftstopping (Section R502.12) and Fireblocking (Section R602.8) Dwelling Unit Separation (Section R317) and IBC - 2003 (Section 1207)	 NA	
Deck Construction (Section R502.2.1)	8" Soma tube 4" deep 4-8 studs 2x8 PT JOIST 2 (2x10) girders Patts OK OK	



Generated by REScheck Package Generator Compliance Certificate

Project Title: Untitled

Report Date: 10/31/08

Energy Code: 2003 IECC
Location: Portland, Maine
Construction Type: Single Family
Glazing Area Percentage: 15%
Heating Degree Days: 7378

Construction Site:
406 Ray Street
Portland, Maine 04103
Permit # 08-1214
Permit Date: 10/31/2008

Owner/Agent:

Designer/Contractor:

Compliance: Passes

Assembly	Cavity R-Value	Cont. R-Value	Glazing or Door U-Factor
Ceiling:	38.0		
Well:	21.0	0.0	
Window:			0.350
Door:			0.350
Floor:	21.0		
Furnace: 80 AFUE			

Compliance Statement: The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the 2003 IECC requirements in the REScheck Package Generator and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

Name - Title

Signature

Date



Generated by REScheck Package Generator Inspection Checklist

Date: 10/31/08

Cellings:

- Ceiling: R-38.0 cavity insulation

Comments: _____

Note: The ceiling R-values do not assume a raised or oversized truss construction. If the insulation achieves the full insulation thickness over the plate lines of exterior walls, R-30 insulation may be substituted for R-38 insulation and R-38 insulation may be substituted for R-49 insulation. Ceiling R-values represent the sum of cavity insulation plus insulating sheathing (if used).

Above-Grade Walls:

- Wall: R-21.0 cavity insulation

Comments: _____

Note: Wall requirements apply to wood-frame wall constructions. Metal-frame wall or mass (concrete, masonry, log) wall equivalent R-values can be found in the Help User's Guide.

Windows:

- Window: U-factor: 0.350

For windows without labeled U-factors, describe features:

#Panels _____ Frame Type _____ Thermal Break? _____ Yes _____ No

Comments: _____

Doors:

- Door: U-factor: 0.350

Comments: Front door exempt

Note: Door U-values must be tested and documented by the manufacturer in accordance with the NFRC test procedure or taken from the door U-factor table in the Help User's Guide. If a door contains glass and an aggregate U-factor rating for that door is not available, include the glass area of the door with your windows and use the opaque door U-factor to determine compliance for the door. One door may be excluded from this requirement (i.e., may have a U-factor greater than 0.35).

Floors:

- Floor: R-21.0 cavity insulation

Comments: _____

Note: The floor requirements apply to floors over unconditioned spaces (such as unconditioned crawlspaces, basements or garages).

Floors over outside air must meet the ceiling requirements.

Note: Add an additional R-2 for heated slabs. The insulation must extend 1) down from the top of the slab, or 2) down from the top of the slab to the bottom of the slab and then horizontally underneath the slab, or 3) down from the top of the slab to the bottom of the slab and then horizontally away from the slab, with pavement or at least 10 inches of soil covering the horizontal insulation.

Heating and Cooling Equipment:

- Furnace: : 80 AFUE or higher

Make and Model Number: _____

Air Leakage:

- Joints, penetrations, and all other such openings in the building envelope that are sources of air leakage are sealed.
- Recessed lights are 1) Type IC rated, or 2) installed inside an appropriate air-tight assembly with a 0.5" clearance from combustible materials. If non-IC rated, fixtures are installed with a 3" clearance from insulation.

Skylights:

- Minimum insulation requirement for skylight shafts equal to or greater than 12 inches is R-19.

Vapor Retarder:

- Installed on the warm-in-winter side of all non-vented framed ceilings, walls, and floors.

Materials Identification:

- Materials and equipment are installed in accordance with the manufacturer's installation instructions.
- Materials and equipment are identified so that compliance can be determined.
- Manufacturer manuals for all installed heating and cooling equipment and service water heating equipment have been provided.
- Insulation R-values, glazing U-factors, and heating equipment efficiency are clearly marked on the building plans or specifications.
- Insulation is installed according to manufacturer's instructions, in substantial contact with the surface being insulated, and in a manner that achieves the rated R-value without compressing the insulation.

Duct Insulation:

- Supply ducts in unconditioned attics or outside the building are insulated to at least R-8.
- Return ducts in unconditioned attics or outside the building are insulated to at least R-4.
- Supply ducts in unconditioned spaces are insulated to at least R-8.
- Return ducts in unconditioned spaces (except basements) are insulated to R-2. Insulation is not required on return ducts in basements.
- Where exterior walls are used as plenums, the wall is insulated to at least R-8.

Duct Construction:

- Duct connections to flanges of air distribution system equipment are sealed and mechanically fastened.
- All joints, seams, and connections are securely fastened with welds, gaskets, mastics (adhesives), mastic-plus-embedded-fabric, or tapes. Tapes and mastics are rated UL 181A or UL 181B.

Exceptions:

- Continuously welded and locking-type longitudinal joints and seams on ducts operating at less than 2 in. w.g. (500 Pa).
- The HVAC system provides a means for balancing air and water systems.

Temperature Controls:

- Thermostats exist for each separate HVAC system. A manual or automatic means to partially restrict or shut off the heating and/or cooling input to each zone or floor is provided.

Service Water Heating:

- Water heaters with vertical pipe risers have a heat trap on both the inlet and outlet unless the water heater has an integral heat trap or is part of a circulating system.
- Circulating hot water pipes are insulated to the levels in Table 1.

Circulating Hot Water Systems:

- Circulating hot water pipes are insulated to the levels in Table 1.

Swimming Pools:

- All heated swimming pools have an on/off heater switch and a cover unless over 20% of the heating energy is from non-depletable sources. Pool pumps have a time clock.

Heating and Cooling Piping Insulation:

- HVAC piping conveying fluids above 105 degrees F or chilled fluids below 55 degrees F are insulated to the levels in Table 2.

Table 1: Minimum Insulation Thickness for Circulating Hot Water Pipes

Heated Water Temperature (°F)	Insulation Thickness in Inches by Pipe Sizes			
	Non-Circulating Runouts		Circulating Mains and Runouts	
	Up to 1"	Up to 1.25"	1.5" to 2.0"	Over 2"
170-180	0.5	1.0	1.5	2.0
140-169	0.5	0.5	1.0	1.5
100-139	0.5	0.5	0.5	1.0

Table 2: Minimum Insulation Thickness for HVAC Pipes

Piping System Types	Fluid Temp. Range(°F)	Insulation Thickness in Inches by Pipe Sizes			
		2" Runouts	1" and Less	1.25" to 2.0"	2.5" to 4"
Heating Systems					
Low Pressure/Temperature	201-250	1.0	1.5	1.5	2.0
Low Temperature	106-200	0.5	1.0	1.0	1.5
Steam Condensate (for feed water)	Any	1.0	1.0	1.5	2.0
Cooling Systems					
Chilled Water, Refrigerant and Brine	40-55	0.5	0.5	0.75	1.0
	Below 40	1.0	1.0	1.5	1.5

NOTES TO FIELD: (Building Department Use Only)

John Jordan
19 Mitchell Wood Drive
Falmouth, ME 04105

Willie Wentzell
P.O. Box 1477
Wells, ME 04090

November 12, 2009

Thomas Markly
Planning and Urban Development
389 Congress Street
Portland, ME 04101


Dear Tom,

The letter is in reference to our phone conversation today in regards to building permit #081214, for the property at 406 Ray Street, that was issued to us on May 22, 2009. We understand that the six month window for commencement of a substantial amount of work is coming to a close and we will not be ready to accommodate this time frame.

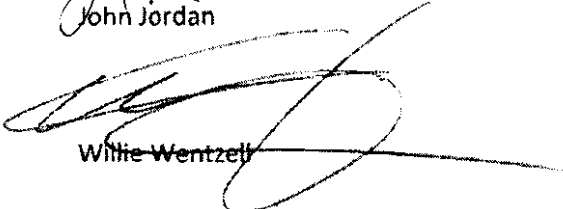
We had depended on the sale of another property to finance the construction of 406 Ray Street but have not been successful at this point in selling that project. We are asking the city to extend our permit for 180 days to allow us to procure alternative financing to enable us to proceed with the 406 Ray Street property.

Thank you for your time and attention to this matter.

Sincerely,



John Jordan



Willie Wentzell



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life • www.portlandmaine.gov

Penny St. Louis Littell - Director of Planning and Development
Tammy Munson - Inspection Division Services Director

Dear Mr. Jordan,

I have received your request for an extension of permit # 08-1218 for a period of 180 days. The issuance date of this permit was 22 May 2009.

You have not commenced work due to financial restraints as stated in your request. I find this to a justifiable request.

I hereby grant your request for a 180 day extension per International Residential Code 2003 Section R105.5.

The extension time of 180 days will be extended to you and you must commence work by May 22, 2010.

Sincerely,


Tom Markley @ (207) 874-8705
Building Inspector



Department of Building Inspections

9.26 2008

Contractor: Wentzell Builders

Location: 406 Roy

#1210 Build
300 side
75 cof

Cost of Construction \$ _____

Permit Fee \$ 4585

Building (IL) _____ Plumbing (15) _____ Electrical (12) _____ Site Plan (U2) _____

Other _____

CBL: 400 D19

Check #: 5891

Total Collected \$ 4585

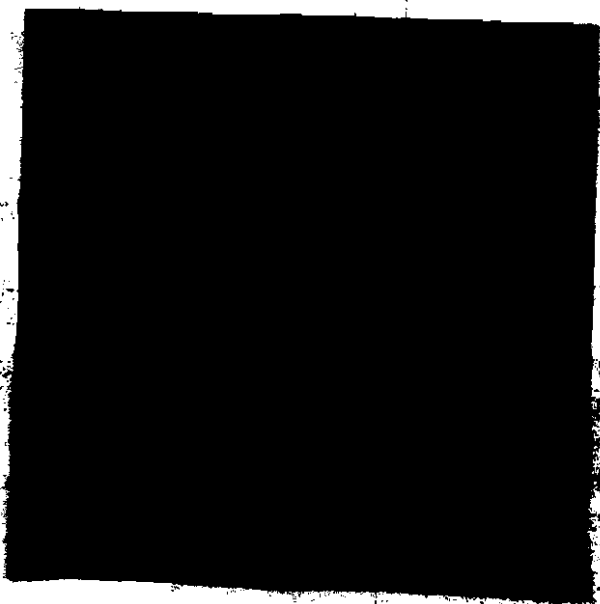
...that permit will
...this permit cannot be
granted... fee will be refunded upon return of the
receipt less \$10.00 or 10% whichever is greater.

WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Permit Copy

Called Willie's loggia
message that permit
was ready for pick-up.

5/22/09

Tom R



Location of Work
Cost of Construction
Permit Fee

Building (1)

Other

Receipt for
permitted
to grant
to grant



CITY OF PORTLAND, MAINE

Department of Building Inspections

9.24 2008

Received from Wentzell Builders

Location of Work 406 Bay

Cost of Construction \$ _____

Permit Fee \$ 1,585

#1210 Build
300 side
75 cof

Building (IL) Plumbing (I5) _____ Electrical (I2) _____ Site Plan (U2) _____

Other _____

CBL: 400 D19

Check #: 5091

Total Collected \$ 1,585

THIS IS NOT A PERMIT

No work is to be started until PERMIT CARD is actually posted upon the premises. Acceptance of fee is no guarantee that permit will be granted. PRESERVE THIS RECEIPT. In case permit cannot be granted the amount of the fee will be refunded upon return of the receipt less \$10.00 or 10% whichever is greater.

WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Permit Copy

Called Willie's left a
message that permit
was ready for pick-up.

5/22/09

Tom R

Waiting for more

~~info~~

For DRC Approval

10/31/08

Tom R



General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.


406

Location/Address of Construction: 402 RAY STREET Aka 406 Ray.		
Total Square Footage of Proposed Structure/Area 1344 sq. ft.	Square Footage of Lot 11,247 S.F.	
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 400 D 19	Applicant *must be owner, Lessee or Buyer* Name JOHN JORDAN Address 19 MITCHELWOOD DR. City, State & Zip FALMOUTH ME, 04105	Telephone:
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name SAME AS ABOVE Address City, State & Zip	Cost Of Work: \$ 119,000 C of O Fee: \$ Total Fee: \$
Current legal use (i.e. single family)	VACANT LOT	
If vacant, what was the previous use?	WOOD LOT	
Proposed Specific use:	SINGLE FAMILY DWELLING	
Is property part of a subdivision?	NO	
Project description:	CONSTRUCT A 2000 1800 sq. ft. SINGLE FAMILY RESIDENCE. WILL BE SERVICED BY TOWN WATER AND SUB-SURFACE 3 Bedrooms 2 story	
Contractor's name:	WENTZELL BUILDERS INC.	
Address:	P.O. BOX 1477	
City, State & Zip	WELLS ME. 04090	Telephone: 646-3300
Who should we contact when the permit is ready:	WILLIE WENTZELL	Telephone: 251-0685
Mailing address:	SAME AS ABOVE	

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature:  Date: 1/10/08

This is not a permit; you may not commence ANY work until the permit is issue





Maine Center for Disease Control and Prevention

An Office of the Department of Health and Human Services

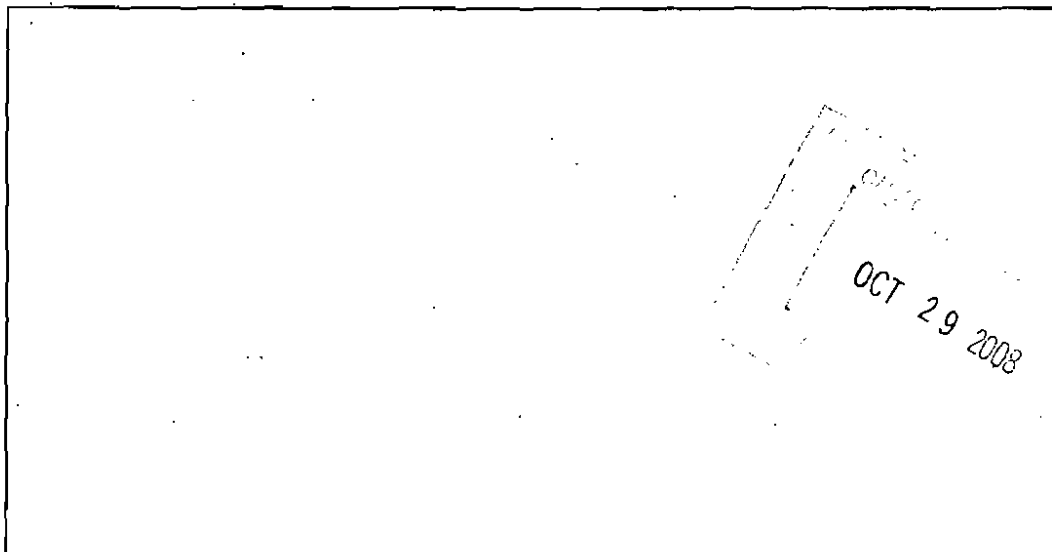
John E. Baldacci, Governor

Brenda M. Harvey, Commissioner

Fax

To: Jeanie Bourke From: Wendy Austin
 Fax: _____ Phone: 287-5672
 Date: 10/29/08 Pages: 2
 Re: _____

- Urgent As Requested For Your Information Please Reply



Confidentiality Notice

This fax message is intended for the exclusive use of the individual or entity identified above. It may contain information which is privileged and/or confidential under both state and federal law. If you are not notified otherwise, any further dissemination, copy or disclosure of the communication is strictly prohibited. If you have received this transmittal in error, please notify us immediately at (207) 287-5872 and return the original transmission to us by mail at 11 SHS, 286 Water Street, 3rd Floor, Augusta, ME 04333-0011 without making a copy. Your cooperation in protecting confidential information is greatly appreciated.



FALLBROOK CONDOMINIUM ASSOCIATION
29 Merrymeeting Drive
Portland, Maine 04103-3937

Division of Environmental Health
#11 State House Station
Augusta, Maine 04333
October 25, 2008

Re: Appropriation
014-10A-2426-01-2615
Variance To The Minimum Lot Size Law Requirements
Applicant: John Jordan

RECEIVED

OCT 29 2008

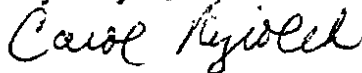
WASTEWATER &
PLUMBING PROGRAM

To Whom It May Concern:

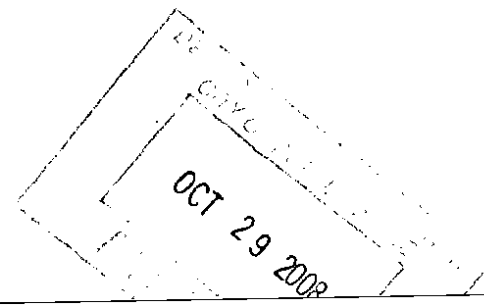
The Board of Directors of Fallbrook Condominium Association acting on behalf of 28 homeowners strongly opposes the variance request made by John Jordan for a Building Lot on Ray Street in Portland. There are several reasons for taking this position. These include: 1.inappropriate size of the lot for a residence {required 20,000 square feet}, 2.the proximity of the proposed residence to our property line {this would be an eye sore and decrease our property values}, 3.concerns about a septic system in close proximity to our wet lands {this would have a deleterious effect on wild life and the aesthetics of our property}.

Any future communications should be sent to me in my capacity as president of Fallbrook Condominium Association.

Very Truly Yours,



Carol Niziolek, President
22 Merry meeting Drive
Portland, Mine 04103





FALLBROOK CONDOMINIUM ASSOCIATION
29 Merrymeeting Drive
Portland, Maine 04103-3937

RECEIVED

OCT 29 2008

WASTEWATER &
PLUMBING PROGRAM

Division of Environmental Health
#11 State House Station
Augusta, Maine 04333
October 25, 2008

Re: Appropriation
014-10A-2426-01-2615
Variance To The Minimum Lot Size Law Requirements
Applicant: John Jordan

To Whom It May Concern:

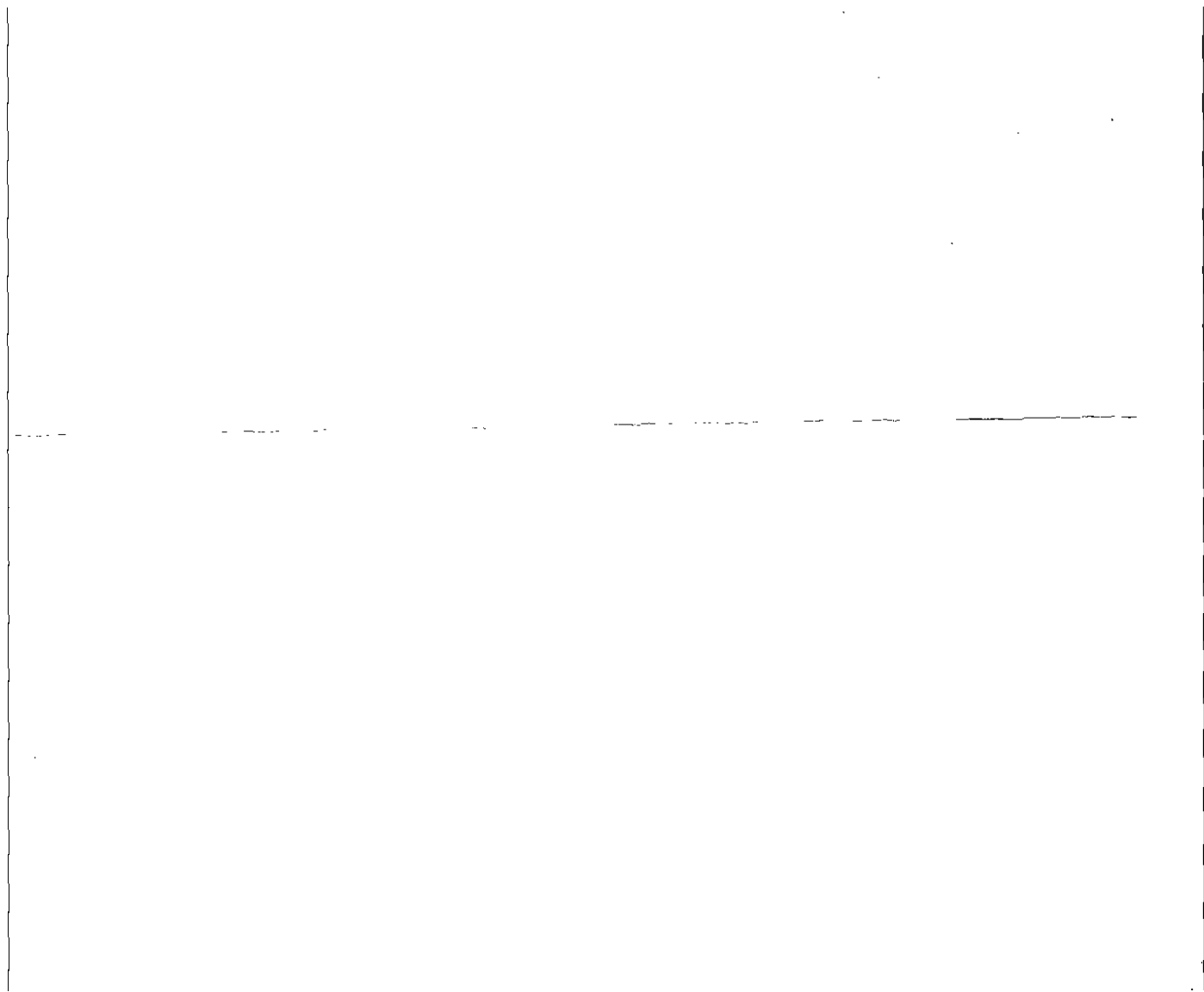
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Any future communications should be sent to me in my capacity as president of Fallbrook Condominium Association.

Very Truly Yours,



Carol Niziolek, President
22 Merry meeting Drive
Portland, Mine 04103



City of Portland, Maine - Building or Use Permit

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 20086004	Date Applied For: 10/26/2008	CBL: 400 D019001
------------------------	---------------------------------	---------------------

Location of Construction: 406 RAY ST	Owner Name: JORDAN JOHN R	Owner Address: 19 MITCHELLWOOD DR	Phone:
Business Name:	Contractor Name: Jordan John	Contractor Address: 19 Mitchellwood Drive Falmouth	Phone: (207) 318-6931
Lessee/Buyer's Name	Phone:	Permit Type: First Time System	

Proposed Use:	Proposed Project Description:
---------------	-------------------------------

Dept: Building	Status: Approved with Conditions	Reviewer: Jeanine Bourke	Approval Date: 10/23/2008
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) Approval of the minimum lot size variance is granted by the local authority per Sec.1000.1.1			

Comments: 10/7/2008-jmb: Left voicemail with Willie W. For correction on minimum lot variance application number 3 and 4 and for the site evaluator to revise page 1 of the HHE 200 form to reflect minimum lot variance request. 10/7/2008-jmb: Received the revised cover page from Dick S., Willie W. Came in to change the variance form information 10/15/2008-jmb: Spoke to Brent Lawson at the State and he informed that local approval is allowed for minimum lot size variance per Sec. 1000.1.1, but advised if the lot is less than 10,000 sf the variance request should go to the State. This lot is 11,247 sf and has no other variance requests, so local authority can approve the permit. 10/15/2008-jmb: Permit is on hold as Willie W. Verified that the notice to abutters has not been sent, so the application for the variance is not valid. This form needs to be resubmitted as it was signed erroneously. 10/17/2008-jmb: Willie W. Submitted the completed minimum lot size variance, this permit can be issued when the building permit is issued. Put application back with the BP.

[REDACTED]

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

 X Exposed septic field preparation and tank location inspection to check elevations, dimensions, piping, pumping station and system design prior to covering.

 X Backfill inspection of septic field for approved materials, stabilization, slopes and extensions

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection.

If any of the inspections do not occur, the project cannot go on to the next phase, **REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.**

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.

Signature of Applicant/Designee

Jaime Banks

Signature of Inspections Official

Date

10/23/08

Date



Revised 4-23-10 Amendment

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION		Maine Department of Human Services Division of Health Engineering, 10 848 (207) 287-9872 Fax: (207) 287-3166	
PROPERTY LOCATION		CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW	
City, Town, or Plantation	Portland	The Subsurface Wastewater Disposal System shall not be installed until a Permit is attached HERE 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.	
Street or Road	Ray Street		
Subdivision, Lot #			
OWNER/APPLICANT INFORMATION			
Name (last, first, MI)	Jordan, John	<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	
Mailing Address of Owner/Applicant			
Daytime Tel. #		Municipal Tax Map # _____ Lot # _____	
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.		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 _____ Date _____		Local Plumbing Inspector Signature _____ (1st) date approved _____ _____ (2nd) date approved _____	
PERMIT INFORMATION			
TYPE OF APPLICATION <input checked="" type="checkbox"/> 1. First Time System <input type="checkbox"/> 2. Replacement System Type replaced: _____ Year installed: _____ <input type="checkbox"/> 3. Expanded System <input type="checkbox"/> a. Minor Expansion <input type="checkbox"/> b. Major Expansion <input type="checkbox"/> 4. Experimental System <input type="checkbox"/> 5. Seasonal Conversion	THIS APPLICATION REQUIRES <input type="checkbox"/> 1. No Rule Variance <input type="checkbox"/> 2. First Time System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector <input type="checkbox"/> 3. Replacement System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector <input checked="" type="checkbox"/> 4. Minimum Lot Size Variance <input type="checkbox"/> 5. Seasonal Conversion Permit	DISPOSAL SYSTEM COMPONENTS <input checked="" type="checkbox"/> 1. Complete Non-engineered System <input type="checkbox"/> 2. Primitive System (graywater & aft. toilet) <input type="checkbox"/> 3. Alternative Toilet, specify: _____ <input type="checkbox"/> 4. Non-engineered Treatment Tank (only) <input type="checkbox"/> 5. Holding Tank, _____ gallons <input type="checkbox"/> 6. Non-engineered Disposal Field (only) <input type="checkbox"/> 7. Separated Laundry System <input type="checkbox"/> 8. Complete Engineered System (2000 gpd or more) <input type="checkbox"/> 9. Engineered Treatment Tank (only) <input type="checkbox"/> 10. Engineered Disposal Field (only) <input type="checkbox"/> 11. Pre-treatment, specify: _____ <input type="checkbox"/> 12. Miscellaneous Components	
SIZE OF PROPERTY 11,247 <input checked="" type="checkbox"/> SQ. FT. <input type="checkbox"/> ACRES	DISPOSAL SYSTEM TO SERVE <input checked="" type="checkbox"/> 1. Single Family Dwelling Unit, No. of Bedrooms: <u>3</u> <input type="checkbox"/> 2. Multiple Family Dwelling, No. of Units: _____ <input type="checkbox"/> 3. Other: _____ (specify) Current Use <input type="checkbox"/> Seasonal <input type="checkbox"/> Year Round <input checked="" type="checkbox"/> Undeveloped	TYPE OF WATER SUPPLY <input type="checkbox"/> 1. Drilled Well <input type="checkbox"/> 2. Dug Well <input type="checkbox"/> 3. Private <input checked="" type="checkbox"/> 4. Public <input type="checkbox"/> 5. Other	
SHORELAND ZONING <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)		
TREATMENT TANK <input checked="" type="checkbox"/> 1. Concrete <input checked="" type="checkbox"/> a. Regular <input type="checkbox"/> b. Low Profile <input type="checkbox"/> 2. Plastic <input type="checkbox"/> 3. Other: _____ CAPACITY: <u>1000</u> GAL	DISPOSAL FIELD TYPE & SIZE <input type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input checked="" type="checkbox"/> 3. Proprietary Device <input type="checkbox"/> a. cluster array <input type="checkbox"/> c. Linear <input checked="" type="checkbox"/> b. regular load <input type="checkbox"/> d. H-20 load <input type="checkbox"/> 4. Other: _____ SIZE: <u>1152</u> <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> lin. ft.	GARBAGE DISPOSAL UNIT <input checked="" type="checkbox"/> 1. No <input type="checkbox"/> 2. Yes <input type="checkbox"/> 3. Maybe If Yes or Maybe, specify one below: <input type="checkbox"/> a. multi-compartment tank <input type="checkbox"/> b. _____ tanks in series <input type="checkbox"/> c. Increase in tank capacity <input type="checkbox"/> d. Filter on Tank Outlet	DESIGN FLOW <u>281</u> gallons per day BASED ON: <input checked="" type="checkbox"/> 1. Table 501.1 (dwelling unit(s)) <input type="checkbox"/> 2. Table 501.1 (other facilities) SHOW CALCULATIONS for other facilities: _____
SOIL DATA & DESIGN CLASS PROFILE CONDITION DESIGN <u>8 / C / 1</u> at Observation Hole # <u>TP-1</u> Depth <u>15"</u> of Most Limiting Soil Factor <u>Groundwater</u>	DISPOSAL FIELD SIZING <input type="checkbox"/> 1. Small—2.0 sq. ft. / gpd <input type="checkbox"/> 2. Medium—2.5 sq. ft. / gpd <input type="checkbox"/> 3. Medium—Large 3.3 sq. ft. / gpd <input checked="" type="checkbox"/> 4. Large—4.1 sq. ft. / gpd <input type="checkbox"/> 5. Extra Large—5.0 sq. ft. / gpd	EFFLUENT/EJECTOR PUMP <input checked="" type="checkbox"/> 1. Not Required <input checked="" type="checkbox"/> 2. May Be Required <input type="checkbox"/> 3. Required Specify only for engineered systems: DCSE: _____ gallons	ATTACH WATER METER DATA LATTITUDE AND LONGITUDE at center of disposal area Lat. <u>N43 d 42 m 08.44 s</u> Lon. <u>W70 d 18 m 54.15 s</u> If g.p.s. state margin of error: <u>20'</u>
SITE EVALUATOR STATEMENT			
I certify that on <u>4-12-10</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 of Site Evaluator <u>Richard A. Sweet</u>		SE # <u>034</u>	Date <u>04/14/10</u>
Site Evaluator Name Printed <u>Richard A. Sweet</u>		Telephone Number <u>797-2110</u>	Email Address <u>dick@sweetassociates.com</u>
Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.			
Designed with SeptCAD HHE-200 Rev. 4/05			

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Mississippi Department of Human Services
Division of Health Engineering, Station 10
6977 287-5472 Fax: (601) 287-3163

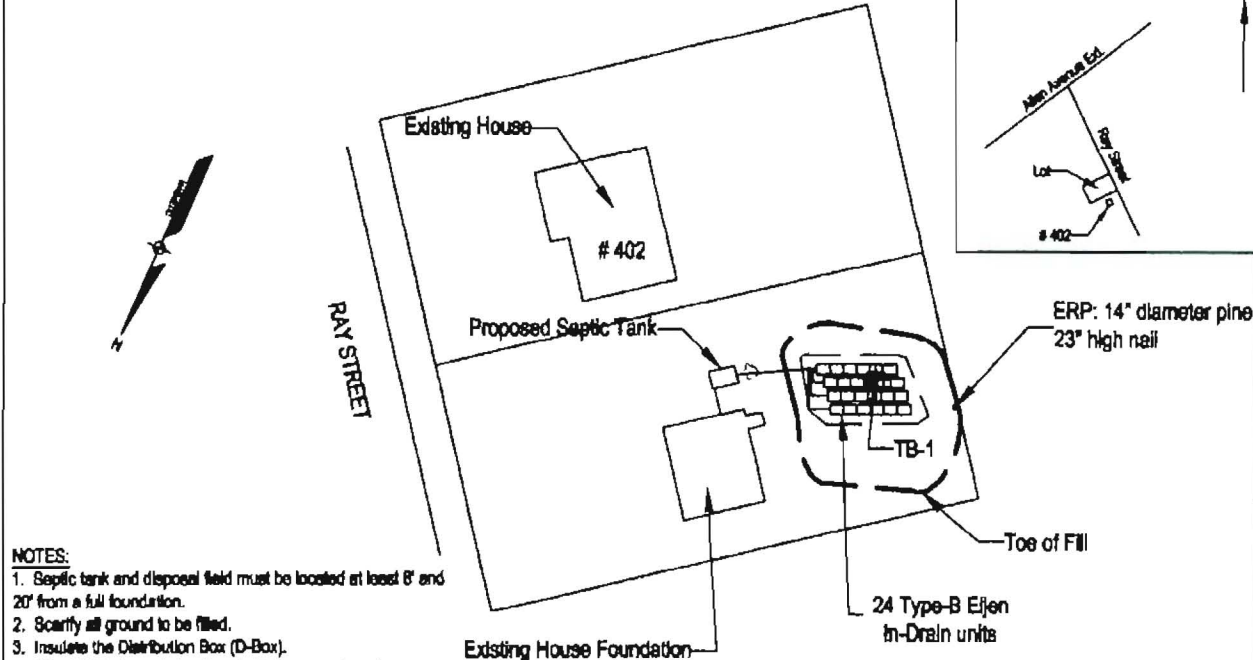
Town, City, Plantation
Portland

Street, Road, Subdivision
Ray Street

Owner or Applicant Name
John Jordan

SITE PLAN Scale 1" = 50 ft.

SITE LOCATION PLAN



NOTES:

1. Septic tank and disposal field must be located at least 6' and 20' from a full foundation.
2. Scarify all ground to be filled.
3. Insulate the Distribution Box (D-Box).
4. Min. 1/4"ft slope of pipe from building to septic tank.
5. Min. 1/8"ft slope of pipe from septic tank to disposal field.
6. If a pump station is required then a 2" dia. pressure line shall connect the distribution box and the pump tank.
7. Create transitional horizon beneath disposal field by thoroughly mixing gravelly coarse sand with 6" of the soil beneath system.

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

Observation Hole # TB-1 Test Pit Boring

* Depth of organic horizon above mineral soil _____

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0	Fine Sandy Loam	Friable	Brown	
6	Fine Sandy Loam	Friable	Reddish Brown	
12	Silt Loam	Firm	Gray	Few and Faint
18				
24				
30				
36	Limit of Excavation at 20 inches			
42				
48				

Soil Profile	Classification	Slope	Limiting Factor	<input checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
<u>A</u>	<u>C</u>	<u>12</u> Percent	<u>15</u> Depth	

Observation Hole # _____ Test Pit Boring

* Depth of organic horizon above mineral soil _____

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0				
6				
12				
18				
24				
30				
36				
42				
48				

Soil Profile	Classification	Slope	Limiting Factor	<input type="checkbox"/> Groundwater <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock

Richard Stewart
Site Evaluator Signature

034
SE #

04/14/10
Date

Page 2 of 3
HHE-200 Rev. 10/02

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Health Services
Division of Health Engineering, Station 18
(207) 287-5672 Fax: (207) 287-3164

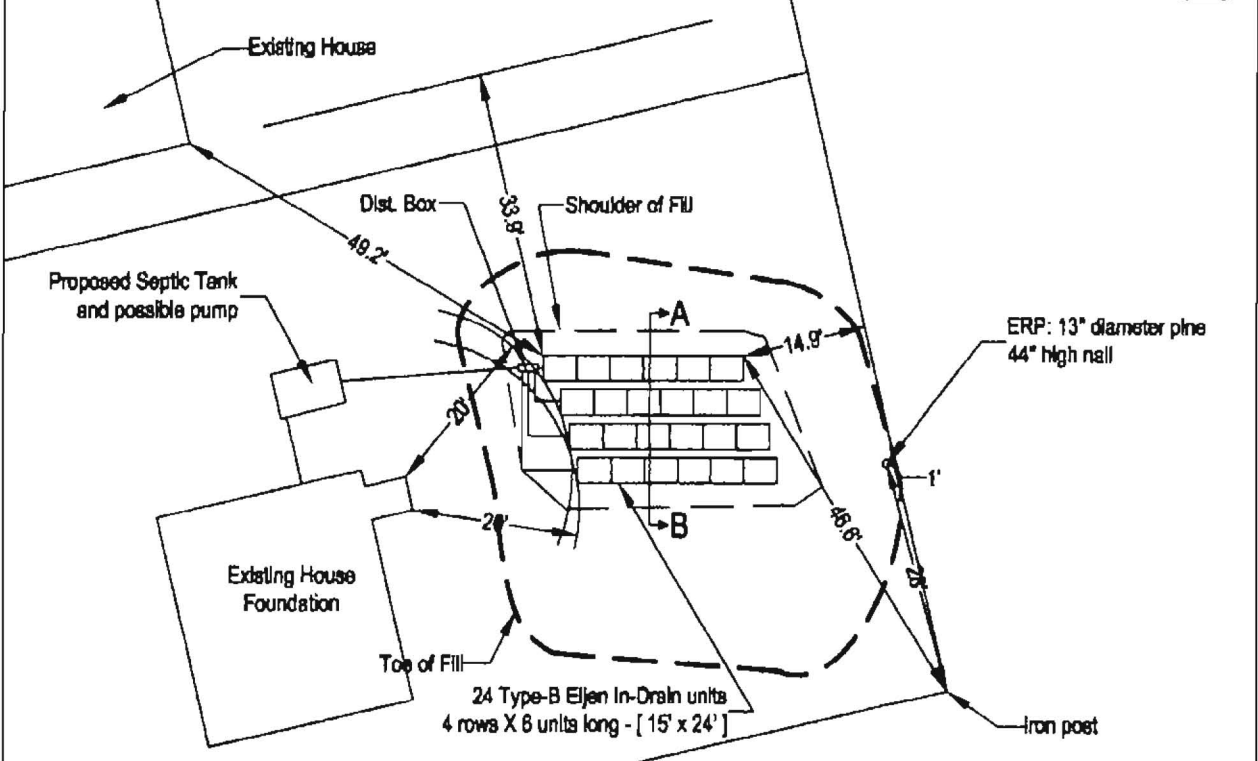
Town, City, Plantation
Portland

Street, Road, Subdivision
Roy Street

Owner or Applicant Name
John Jordan

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20' ft



BACKFILL REQUIREMENTS

Depth of Backfill (upslope) 31-24"
Depth of Backfill (downslope) 25-30"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation (at Row 1) -16"
Top of Proprietary Device (at Row 1) -24"
Bottom of Disposal Field (at Row 1) -41"

ELEVATION REFERENCE POINT

Location & Description: 14" diameter pine
23" high nail
Reference Elevation is 0.0' or: _____

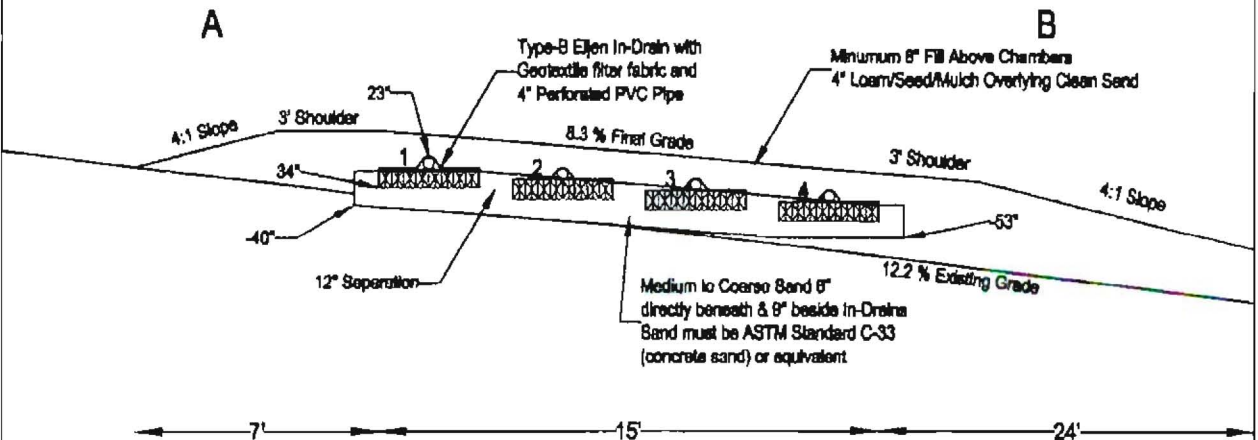
NOTE: SCARIFY ALL GROUND SURFACE TO BE FILLED. USE GRAVELLY COARSE SAND WITHIN 3' OF IN-DRAINS. REMAINING FILL: LOAMY SAND (no clay)

DISPOSAL FIELD CROSS SECTION

ROW #	1	2	3	4
TOP	-23"	-27"	-31"	-35"
BOTTOM	-40"	-44"	-48"	-52"

Scales:

Vertical: 1" = 5'
Horizontal: 1" = 5'



Richard O'Connell
Site Evaluator Signature

034
SE #

04/14/10
Date

Page 3 of 3
HHE-200 Rev. 10/02

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, 10 SHS
(207) 287-5672 Fax: (207) 287-3165

PROPERTY LOCATION **CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW**

City, Town, or Plantation: Portland
Street or Road: Ray Street
Subdivision, Lot #: _____

2008-6004

PORTLAND PERMIT # 10789 TOWN COPY

OWNER/APPLICANT INFORMATION
Name (last, first, MI): Jordan, John Owner Applicant
Mailing Address of Owner/Applicant: 19 Mitchellwood Drive
Falmouth, Me 04105
Daytime Tel. #: 207-318-6931

Date Permit issued: 10/25/08 \$ 1,000 If Double Fee Charged
Jeannie Bonke L.P.I. # 0732
Local Plumbing Inspector Signature

400 D 17

Municipal Tax Map # _____ Lot # _____

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.
John Jordan
Signature of Owner or 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 Application.

Local Plumbing Inspector Signature (1st) date approved _____

Local Plumbing Inspector Signature (2nd) date approved _____

PERMIT INFORMATION

TYPE OF APPLICATION
 1. First Time System
 2. Replacement System
Type replaced: _____
Year Installed: _____
 3. Expanded System
 a. Minor Expansion
 b. Major 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
 3. Replacement System Variance
 a. Local Plumbing Inspector Approval
 b. State & Local Plumbing Inspector
 4. Minimum Lot Size Variance
 5. Seasonal Conversion Permit

DISPOSAL SYSTEM COMPONENTS
 1. Complete Non-engineered System
 2. Primitive System (graywater & aft. 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 (2000 gpd or more)
 9. Engineered Treatment Tank (only)
 10. Engineered Disposal Field (only)
 11. Pre-treatment, specify: _____
 12. Miscellaneous Components

SIZE OF PROPERTY
11,247 SQ. FT. ACRES
SHORELAND ZONING
 Yes No

DISPOSAL SYSTEM TO SERVE
 1. Single Family Dwelling Unit, No. of Bedrooms: 3
 2. Multiple Family Dwelling, No. of Units: _____
 3. Other: _____
(specify)
Current Use Seasonal Year Round Undeveloped

TYPE OF WATER SUPPLY
 1. Drilled Well 2. Dug Well 3. Private
 4. Public 5. Other

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
 1. Concrete
 a. Regular
 b. Low Profile
 2. Plastic
 3. Other: _____
CAPACITY: 1000 GAL

DISPOSAL FIELD TYPE & SIZE
 1. Stone Bed 2. Stone Trench
 3. Proprietary Device
 a. cluster array c. Linear
 b. regular load d. H-20 load
 4. Other: _____
SIZE: 1152 sq. ft. lin. ft.

GARBAGE DISPOSAL UNIT
 1. No 2. Yes 3. Maybe
If Yes of Maybe, specify one below:
 a. multi-compartment tank
 b. _____ tanks in series
 c. Increase in tank capacity
 d. Filter on Tank Outlet

DESIGN FLOW
281 gallons per day
BASED ON:
 1. Table 501.1 (dwelling unit(s))
 2. Table 501.1 (other facilities)
SHOW CALCULATIONS
— for other facilities —

SOIL DATA & DESIGN CLASS
PROFILE CONDITION DESIGN
8 / C / 1
at Observation Hole # TP-1
Depth 15 "
of Most Limiting Soil Factor
Groundwater

DISPOSAL FIELD SIZING
 1. Small—2.0 sq. ft. / gpd
 2. Medium—2.8 sq. ft. / gpd
 3. Medium—Large 3.3 sq. ft. / gpd
 4. Large—4.1 sq. ft. / gpd
 5. 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

3. Section 503.0 (meter readings)
ATTACH WATER METER DATA
LATITUDE AND LONGITUDE
at center of disposal area
Lat. N43 d 42 m 09.44 s
Lon. W70 d 16 m 54.15 s
If g.p.s. state margin of error: 20'

SITE EVALUATOR STATEMENT

I certify that on 6-9-08 (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).
Richard A. Sweet 034 06/12/08
Site Evaluator Signature SE # Date
Richard A. Sweet 797-2110 dick@sweetassociates.com
Site Evaluator Name Printed Telephone Number Email Address

Revised

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION		Maine Department of Human Services Division of Health Engineering, 10 SHS (207) 287-5672 Fax (207) 287-3165	
PROPERTY LOCATION		CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW	
City, Town, or Plantation	Portland	The Subsurface Wastewater Disposal System shall not be installed until a Permit is attached HERE 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.	
Street or Road	Ray Street		
Subdivision, Lot #			
OWNER/APPLICANT INFORMATION			
Name (last, first, MI)	Jordan, John	<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	
Mailing Address of Owner/Applicant			
Daytime Tel. #		Municipal Tax Map # _____ Lot # _____	
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.		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 _____	
Signature of Owner or Applicant _____ Date _____		Local Plumbing Inspector Signature _____ (2nd) date approved _____	
PERMIT INFORMATION			
TYPE OF APPLICATION <input checked="" type="checkbox"/> 1. First Time System <input type="checkbox"/> 2. Replacement System Type replaced: _____ Year installed: _____ <input type="checkbox"/> 3. Expanded System <input type="checkbox"/> a. Minor Expansion <input type="checkbox"/> b. Major Expansion <input type="checkbox"/> 4. Experimental System <input type="checkbox"/> 5. Seasonal Conversion	THIS APPLICATION REQUIRES <input type="checkbox"/> 1. No Rule Variance <input type="checkbox"/> 2. First Time System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input checked="" type="checkbox"/> b. State & Local Plumbing Inspector <input type="checkbox"/> 3. Replacement System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector <input checked="" type="checkbox"/> 4. Minimum Lot Size Variance <input type="checkbox"/> 5. Seasonal Conversion Permit	DISPOSAL SYSTEM COMPONENTS <input checked="" type="checkbox"/> 1. Complete Non-engineered System <input type="checkbox"/> 2. Primitive System (graywater & alt. toilet) <input type="checkbox"/> 3. Alternative Toilet, specify: _____ <input type="checkbox"/> 4. Non-engineered Treatment Tank (only) <input type="checkbox"/> 5. Holding Tank, _____ gallons <input type="checkbox"/> 6. Non-engineered Disposal Field (only) <input type="checkbox"/> 7. Separated Laundry System <input type="checkbox"/> 8. Complete Engineered System (2000 gpd or more) <input type="checkbox"/> 9. Engineered Treatment Tank (only) <input type="checkbox"/> 10. Engineered Disposal Field (only) <input type="checkbox"/> 11. Pre-treatment, specify: _____ <input type="checkbox"/> 12. Miscellaneous Components	
SIZE OF PROPERTY 11,247 <input checked="" type="checkbox"/> SQ. FT. <input type="checkbox"/> ACRES	DISPOSAL SYSTEM TO SERVE <input checked="" type="checkbox"/> 1. Single Family Dwelling Unit, No. of Bedrooms: <u>3</u> <input type="checkbox"/> 2. Multiple Family Dwelling, No. of Units: _____ <input type="checkbox"/> 3. Other: _____ (specify) Current Use <input type="checkbox"/> Seasonal <input type="checkbox"/> Year Round <input checked="" type="checkbox"/> Undeveloped	TYPE OF WATER SUPPLY <input type="checkbox"/> 1. Drilled Well <input type="checkbox"/> 2. Dug Well <input type="checkbox"/> 3. Private <input checked="" type="checkbox"/> 4. Public <input type="checkbox"/> 5. Other	
SHORELAND ZONING <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)		
TREATMENT TANK <input checked="" type="checkbox"/> 1. Concrete <input checked="" type="checkbox"/> a. Regular <input type="checkbox"/> b. Low Profile <input type="checkbox"/> 2. Plastic <input type="checkbox"/> 3. Other: _____ CAPACITY: <u>1000</u> GAL	DISPOSAL FIELD TYPE & SIZE <input type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input checked="" type="checkbox"/> 3. Proprietary Device <input type="checkbox"/> a. cluster array <input type="checkbox"/> c. Linear <input type="checkbox"/> b. regular load <input type="checkbox"/> d. H-20 load <input type="checkbox"/> 4. Other: _____ SIZE: <u>1152</u> <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> lin. ft.	GARBAGE DISPOSAL UNIT <input checked="" type="checkbox"/> 1. No <input type="checkbox"/> 2. Yes <input type="checkbox"/> 3. Maybe If Yes of Maybe, specify one below: <input type="checkbox"/> a. multi-compartment tank <input type="checkbox"/> b. _____ tanks in series <input type="checkbox"/> c. Increase in tank capacity <input type="checkbox"/> d. Filter on Tank Outlet	DESIGN FLOW <u>281</u> gallons per day BASED ON: <input checked="" type="checkbox"/> 1. Table 501.1 (dwelling unit(s)) <input type="checkbox"/> 2. Table 501.1 (other facilities) SHOW CALCULATIONS — for other facilities —
SOIL DATA & DESIGN CLASS PROFILE <u>8</u> / CONDITION <u>C</u> / DESIGN <u>1</u> at Observation Hole # <u>TP-1</u> Depth <u>15</u> " of Most Limiting Soil Factor <u>Groundwater</u>	DISPOSAL FIELD SIZING <input type="checkbox"/> 1. Small—2.0 sq. ft. / gpd <input type="checkbox"/> 2. Medium—2.6 sq. ft. / gpd <input type="checkbox"/> 3. Medium—Large 3.3 sq. ft. / gpd <input checked="" type="checkbox"/> 4. Large—4.1 sq. ft. / gpd <input type="checkbox"/> 5. Extra Large—5.0 sq. ft. / gpd	EFFLUENT/EJECTOR PUMP <input checked="" type="checkbox"/> 1. Not Required <input type="checkbox"/> 2. May Be Required <input type="checkbox"/> 3. Required Specify only for engineered systems: DOSE: _____ gallons	<input type="checkbox"/> 3. Section 503.0 (meter readings) ATTACH WATER METER DATA LATITUDE AND LONGITUDE at center of disposal area Lat. <u>N43 d 42 m 09.44 s</u> Lon. <u>W70 d 18 m 54.15 s</u> if g.p.s. state margin of error: <u>20'</u>
SITE EVALUATOR STATEMENT			
I certify that on <u>6-9-08</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).			
<u>Richard A. Sweet</u> Site Evaluator Signature		<u>034</u> SE #	<u>06/12/08</u> Amended 10/7/08 Date
<u>Richard A. Sweet</u> Site Evaluator Name Printed		<u>797-2110</u> Telephone Number	<u>dick@sweetassociates.com</u> Email Address
Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.			

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
 Division of Health Engineering, Station 10
 (207) 287-5672 Fax: (207) 287-3165

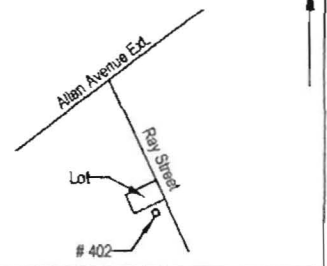
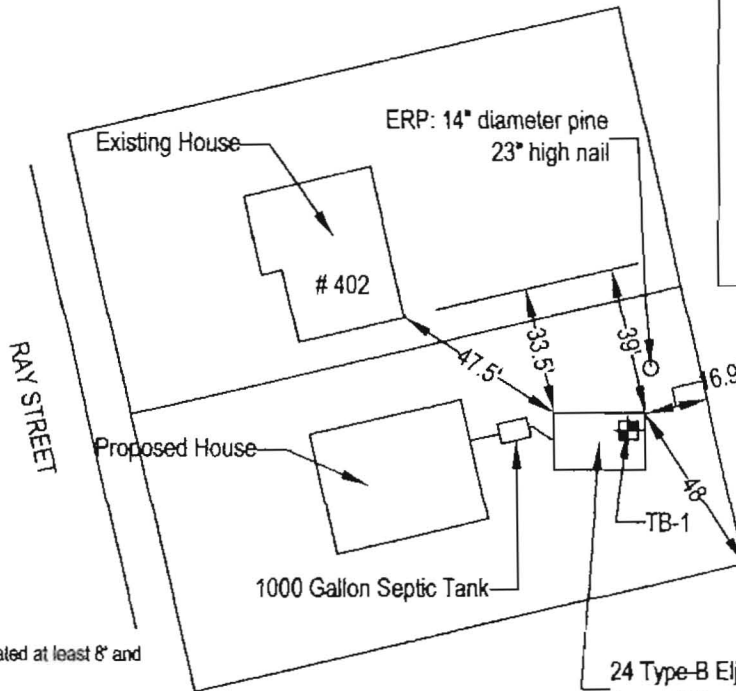
Town, City, Plantation
 Portland

Street, Road, Subdivision
 Ray Street

Owner or Applicant Name
 John Jordan

SITE PLAN Scale 1" = 50 ft.

SITE LOCATION PLAN



NOTES:

1. Septic tank and disposal field must be located at least 8' and 20' from a full foundation.
2. Scarify all ground to be filled.
3. Insulate the Distribution Box (D-Box).
4. Min. 1/4"/ft slope of pipe from building to septic tank.
5. Min. 1/8"/ft slope of pipe from septic tank to disposal field.
6. If a pump station is required then a 2" dia. pressure line shall connect the distribution box and the pump tank.
7. Create transitional horizon beneath disposal field by thoroughly mixing gravelly coarse sand with 6" of the soil beneath system.

24 Type-B Eljen In-Drain units
 4 rows X 6 units long - [15' x 24']

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

Observation Hole # TB-1 Test Pit Boring

_____ " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
0	Fine Sandy Loam	Friable	Brown
6	Fine Sandy Loam	Friable	Reddish Brown
12	Silt-Loam	Firm	Gray
18			Few and Faint
24	Limit of Excavation at 20 inches		
30			
36			
42			
48			

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	<input checked="" type="checkbox"/> Groundwater	<input type="checkbox"/> Restrictive Layer	<input type="checkbox"/> Bedrock
8	C	12	15"			

Observation Hole # _____ Test Pit Boring

_____ " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
0			
6			
12			
18			
24			
30			
36			
42			
48			

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	<input type="checkbox"/> Groundwater	<input type="checkbox"/> Restrictive Layer	<input type="checkbox"/> Bedrock

Richard O. Smith
 Site Evaluator Signature

034
 SE #

06/12/08
 Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
 Division of Health Engineering, Station 10
 (207) 287-5672 Fax: (207) 287-3165

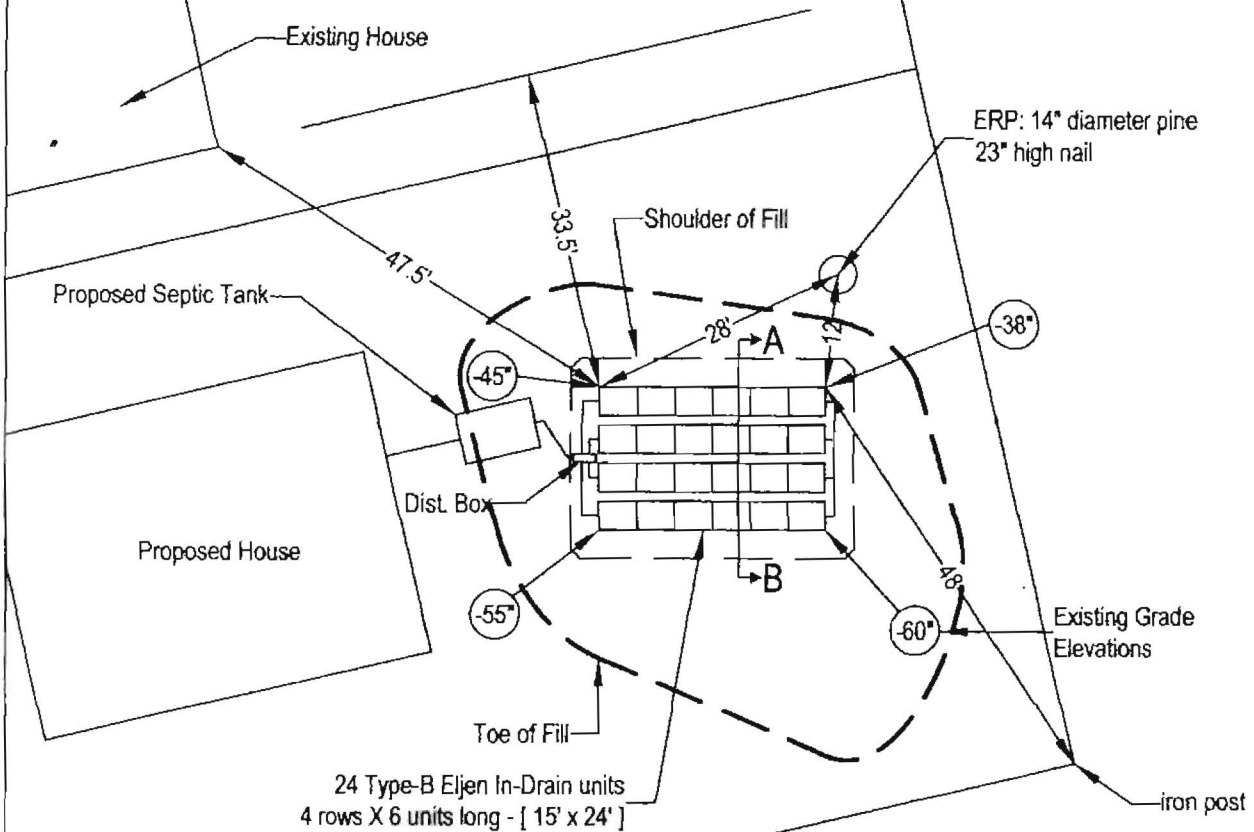
Town, City, Plantation
 Portland

Street, Road, Subdivision
 Ray Street

Owner or Applicant Name
 John Jordan

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20' ft



BACKFILL REQUIREMENTS

Depth of Backfill (upslope) 31-24"
 Depth of Backfill (downslope) 25-30"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation (at Row 1) -16"
 Top of Proprietary Device (at Row 1) -24"
 Bottom of Disposal Field (at Row 1) -41"

ELEVATION REFERENCE POINT

Location & Description: 14" diameter pipe
23" high nail
 Reference Elevation is 0.0' or: _____

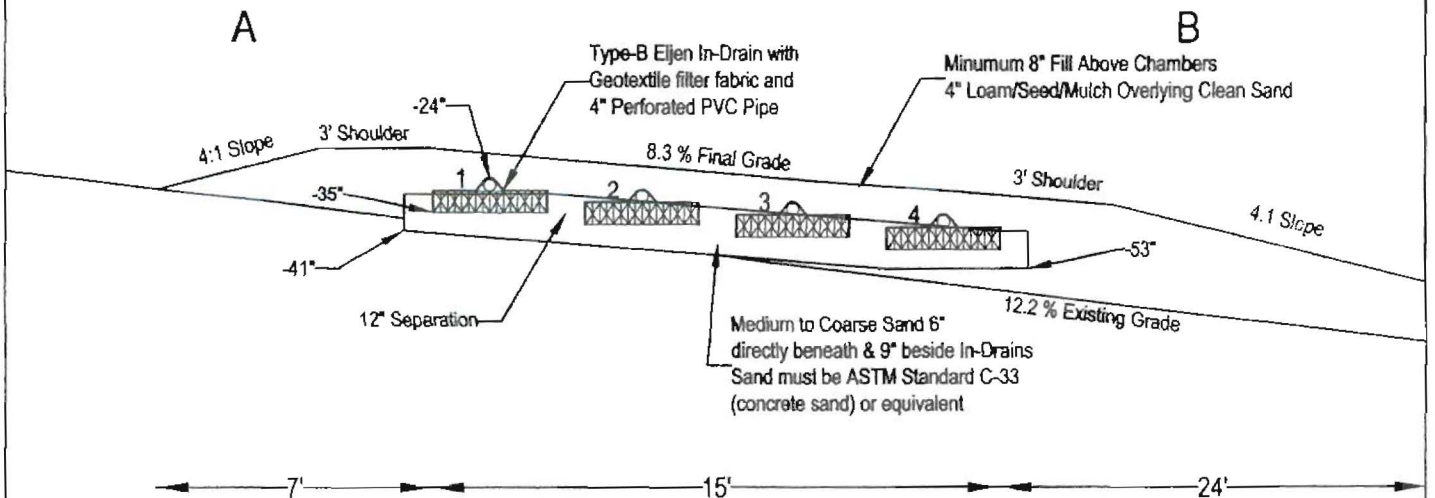
NOTE: SCARIFY ALL GROUND SURFACE TO BE FILLED. USE GRAVELLY COARSE SAND WITHIN 3' OF IN-DRAINS. REMAINING FILL: LOAMY SAND (no clay)

DISPOSAL FIELD CROSS SECTION

ROW #	1	2	3	4
TOP	-24"	-28"	-32"	-36"
BOTTOM	-41"	-45"	-49"	-53"

Scales:

Verticle: 1" = 5'
 Horizontal: 1" = 5'



Richard O'Connell
 Site Evaluator Signature

034
 SE #

06/12/08
 Date

Page 3 of 3
 HHE-200 Rev. 10/02

MINIMUM LOT SIZE RULES

Department of Health and Human Services
Division of Environmental Health
#11 State House Station
Augusta ME 04333
Tel: (207)287-5689
Fax: (207) 287-3165

\$50.00 REVIEW FEE
Make check payable to:
"Treasurer of State"
Appropriation #
014-10A-2426-01-2615

**APPLICATION FOR
VARIANCE TO THE MINIMUM LOT SIZE LAW REQUIREMENTS
(12 MRSA §4807-B, 4807-C)**

PLEASE TYPE OR PRINT:

Name of Applicant: JOHN JORDAN

Address: 19 MITCHELL WOOD DRIVE FALMOUTH
04105

Telephone Number: 207 - 318 - 6931

Local Agent (Name, Address and Tel. #) WILLIS WENTZEL

P.O. Box 1477 WELLS ME 04090

207 251 0685

LOT LOCATION

Name of Project: BUILDING LOT


Street or Route Number: 406 BAY STREET 400-D-19

Municipality or Township: PORTLAND

County: CUMBERLAND

By signing this application, the applicant certifies that he/she has (1) sent a copy of the notice form to the owners of property abutting the land upon which the project is located; (2) sent a copy of the public notice form to the chief municipal officer, chairperson of the municipal planning board and the Local Plumbing Inspector, and (3) filed a duplicate of this application in the municipal office.

DATE: 10/17/08


Signature of Applicant
JOHN JORDAN
Print name and title

(If signature is other than the applicant,
attach letter of agent authorization.)

OCT 18 2008

PROJECT SUMMARY - MINIMUM LOT SIZE

1. Size of lot: 11,247 square feet or acres

2. Dimensions of lot: 75 'X 149.97 'X 75 'X 149.97 '

3. Is the lot owner the owner of adjacent property? (check one) YES NO

4. If the answer to question No. 3 is "YES":

(a) Give dimensions of total parcel owned, which includes the lot being applied for
_____ X _____ X _____ X _____

(b) Give description of present use of adjacent property:
RESIDENTIAL

(c) Attach a plan showing ENTIRE parcel owned, including lot described in 1 & 2 above, if the entire parcel is not described on the licensed site evaluator's report (HHE-200 form).

(d) Give plans for future use, of any adjacent land owned:
NONE

5. Attach a copy of deed, lease, option or other legal document establishing applicant's title, right or interest in the land described in 1, 2 and 4 above.

6. Is this lot a part of a subdivision? (check one) YES NO

7. If the answer to Question No. 6 is "YES" give name of subdivision, date plan filed, and registry location:

8. If lot is located within 1/2 mile of any lake, pond, stream, river, tidal area, swamp or marsh:

(a) Give approximate distance: _____ feet to water.

(b) Give name of water body: _____

(c) If abutting, give length of shoreline covered by lot: _____ feet.

MINIMUM LOT SIZE RULES

9. Drinking water supply on lot (existing or proposed):
 Public Water Supply
 Private Community Water Supply
 Private On-Site Water Supply (well, etc.)
 Other, describe _____

10. Briefly describe the existing land use surrounding the proposed minimum lot.

RESIDENTIAL AND CONDO RESIDENTIAL.

11. Nature of proposed use of lot: (check one)

- Single Family Residential
 Multiple Unit Housing No. of Units _____
 No. of Bedrooms Per Unit _____
 Other than Residential
 (Please Specify) _____

12. Nature of Waste:

- Domestic Waste, Including Sanitary Waste
 Other: (Please Specify) _____

13. Amount of Wastewater (in Gallons Per Day): 300 Gal/Day

NOTE: (1) IF SINGLE FAMILY RESIDENTIAL USE 300 GAL/DAY; (2) IF MULTIPLE UNIT HOUSING MULTIPLY NUMBER OF BEDROOMS TIMES 120 GAL/DAY; (3) IF "OTHER LAND USE ACTIVITY" SET FORTH ACTUAL MEASUREMENT OR COMPUTATION ON A SEPARATE SHEET.

14. Soils examination and type of disposal system:

Attach the HHE-200 Form completed by a licensed site evaluator.

15. The applicant shall set forth below the names and addresses of the owners of property abutting the lot which is the subject of the application. By signing this application the applicant certified that he has provided each with a copy of the notice similar in form to that which is attached to this application.

NAME	ADDRESS
<u>TRAVIS WHITEHEAD & REBECCA KINNEY</u> <u>FALL BROOK CONDOMINIUMS</u>	<u>402 RAY STREET</u>
<u>ELLEN TAMISOW</u> <u>7 MERRY MEETING DR</u>	<u>418 RAY STREET</u>

16. The applicant shall submit copies of any reports or studies pertaining to the lot or the project prepared by any engineer, soil scientist, geologist, licensed site evaluator, or other person for the applicant or owner, referring to possible subsurface wastewater disposal or its impact on the environment.

NOTE: Use this form or one containing identical information:

NOTICE

(to owners of abutting property, municipal officials, and local plumbing inspector)

Please take notice that JOHN JORDAN
(Name of Applicant)

19 MITCHELL WOOD DRIVE FALMOUTH, ME, 04105
(Address of Applicant)

is filing an application for a Waiver of Minimum Lot Size Law Requirements with the Department of Health & Human Services, Division of Environmental Health pursuant to the provisions of 12 MRSA Sections 4807-B and 4807-C for permission to

CONSTRUCT A SINGLE FAMILY RESIDENCE ON A LOT THAT HAS ONLY 11,247 SQUARE FEET AS OPPOSED TO THE REQUIRED 20,000 SQUARE FEET. THE PROPOSED
(State specifically what is to be done)

THREE BEDROOM HOME WILL BE SERVICED BY A SUB-SURFACE WASTE WATER SYSTEM (HHE-200) AS IT IS NOT FINANCIALLY FEASIBLE TO CONNECT TO THE CITY SEWER SYSTEM FOR TWO PRIMARY REASONS. ONE IS THE DISTANCE TO THE SEWER MAIN HEADED NORTH IS APPROXIMATELY 800' AND TO THE SOUTH IS APPROXIMATELY 500'. SECONDLY, TO THE SOUTH IS ALSO HAMPERED BY SOIL CONDITIONS (LEDGE) WHICH WOULD OR COULD CAUSE PROBLEMS TO EXISTING STREET SERVICES AND SURROUNDING FOUNDATIONS. THE PROPOSED STRUCTURE MEETS AND OR EXCEEDS ALL OTHER ZONING REQUIREMENTS SUCH AS ROAD FRONTAGE, FRONT, SIDE AND REAR SET BACKS, AS WELL AS SOIL CONDITIONS,

will be filed for public inspection at the Department's office in Augusta and at the municipal offices of

City of Portland on 10/18/08
(Name of Municipality) (Date of Filing)

Written comments from any interested persons must be sent to the Division of Environmental Health #11 State House Station, Augusta, Maine 04333 within 14 days of filing of the application to receive consideration.

OCT 18 2008

FAX TRANSMITTAL

TO: John Rioux

COMPANY: Town City of Portland

FAX #: 874-8716

FROM: Steve Marcotte on behalf
OF RICHARD SWEET

DATE: 4/16/10

PAGES: 3
(including cover sheet)

COMMENTS:

HHE-200 w/
Pump maybe?

LATEST

City of Portland, Maine - Building or Use Permit

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 20086004	Date Applied For: 10/26/2008	CBL: 400 D019001
------------------------	---------------------------------	---------------------

Location of Construction: 406 RAY ST	Owner Name: JORDAN JOHN R	Owner Address: 19 MITCHELLWOOD DR	Phone:
Business Name:	Contractor Name: Jordan John	Contractor Address: 19 Mitchellwood Drive Falmouth	Phone (207) 318-6931
Lessee/Buyer's Name	Phone:	Permit Type: First Time System	

Proposed Use:	Proposed Project Description:

Dept: Building Status: Approved with Conditions Reviewer: Jeanine Bourke Approval Date: 10/23/2008
 Note: Ok to Issue:

1) Approval of the minimum lot size variance is granted by the local authority per Sec.1000.1.1

Comments:

10/7/2008-jmb: Left voicemail with Willie W. For correction on minimum lot variance application number 3 and 4 and for the site evaluator to revise page 1 of the HHE 200 form to reflect minimum lot variance request.

10/7/2008-jmb: Received the revised cover page from Dick S., Willie W. Came in to change the variance form information

10/15/2008-jmb: Spoke to Brent Lawson at the State and he informed that local approval is allowed for minimum lot size variance per Sec. 1000.1.1, but advised if the lot is less than 10,000 sf the variance request should go to the State. This lot is 11,247 sf and has no other variance requests, so local authority can approve the permit.

10/15/2008-jmb: Permit is on hold as Willie W. Verified that the notice to abutters has not been sent, so the application for the variance is not valid. This form needs to be resubmitted as it was signed erroneously.

10/17/2008-jmb: Willie W. Submitted the completed minimum lot size variance, this permit can be issued when the building permit is issued. Put application back with the BP.

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

Exposed septic field preparation and tank location inspection to check elevations, dimensions, piping, pumping station and system design prior to covering.

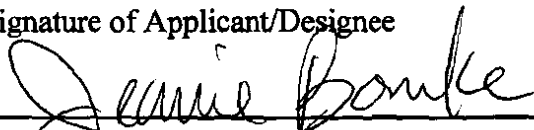
Backfill inspection of septic field for approved materials, stabilization, slopes and extensions

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection.

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

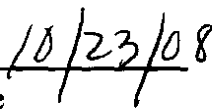
CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.

Signature of Applicant/Designee



Signature of Inspections Official

Date



Date

October 29, 2008
23 Merrymeeting Drive
Portland, Me
04103

Division of Environmental Health
#11 State House Station
Augusta, Maine 04333

Re: Appropriation
014-10A-2426-01-2615
Variance To The Minimum Lot Size

To Whom It May Concern:

I am writing concerning the request for a variance for a building lot on Ray Street made by Mr. John Jordan.

This sub sized lot abuts our common property. Portland's well known Fallbrook watershed is virtually a few feet from this proposed substandard lot- the Fallbrook stream is impounded in a rather large shallow pond surrounded by a remarkably wet area. The very notion that Mr Jordan believes that a septic system would be acceptable, let alone possible here, is very troubling indeed.

This is the second attempt by Mr Jordan to subdivide properties on both side of the Fallbrook Condominium property here on Ray Street. His aggressive disregard for the quality of these resulting subdivisions to his neighbors and indeed the new owners of homes that he sold, is in my opinion, appalling.

We here in North Deering are ever watchful to see that the quality of not just the housing environment, but the quality of the water in our Fallbrook brook that empties into Casco Bay is not compromised. It appears that in making this callous appeal for a variance, that Mr Jordan does not share our environmental concerns.

We trust the State of Maine will exercise due diligence in the face of our laws concerning this disturbing application.

Sincerely



David Chase



revised site plan 5/22/09
revised site plan 3/16/09

Applicant: John Jordan

Date: 9/29/08

Address: 406 Ray St.

C-B-L: 400-D-019
permit # 08-1214

CHECK-LIST AGAINST ZONING ORDINANCE

Date - new

Zone Location - R-3

Interior or corner lot -

Proposed Use/Work - build 2 story (24'x28') single family home

Sevage Disposal - private

Lot Street Frontage - 50 min. - 75'

Front Yard - 25' min. - 55' scaled to front porch. ✓

Rear Yard - 25' min. - 55' scaled to deck. ✓

Side Yard - 2 story 14' 15' on right ok ✓
2 1/2 story 16' 27' 26' on left. ✓

Projections - 8'x10' verdeck w/ stairs. (3.33x3.25) bulkhead. (5.33x6.33) front steps (5x5)
side steps. (5'x5')

Width of Lot - 65' min - 75' scaled ok ✓

Height - 35' max - 28.5' scaled from lowest elevation.

Lot Area - 6500φ or 20,000φ, unsewered - not sewer (applied for variance) - 11,247 sf.

Lot Coverage/Impervious Surface - 35% = 3936.45φ

Area per Family - 6500φ

* Off-street Parking - 2 spaces required - 2 shown (18'x19')
~~(22'x26' area)~~

Loading Bays - N/A

Site Plan - minor/mihar 2008-0143

Shoreland Zoning/Stream Protection - N/A

Flood Plains - panel 2 - zone X
no brick down light basement.

24x28 = 672
8x10 = 80
8x5 = 40
5.33x6.33 = 33.74
5x5 = 25
5x5 = 25

875.74



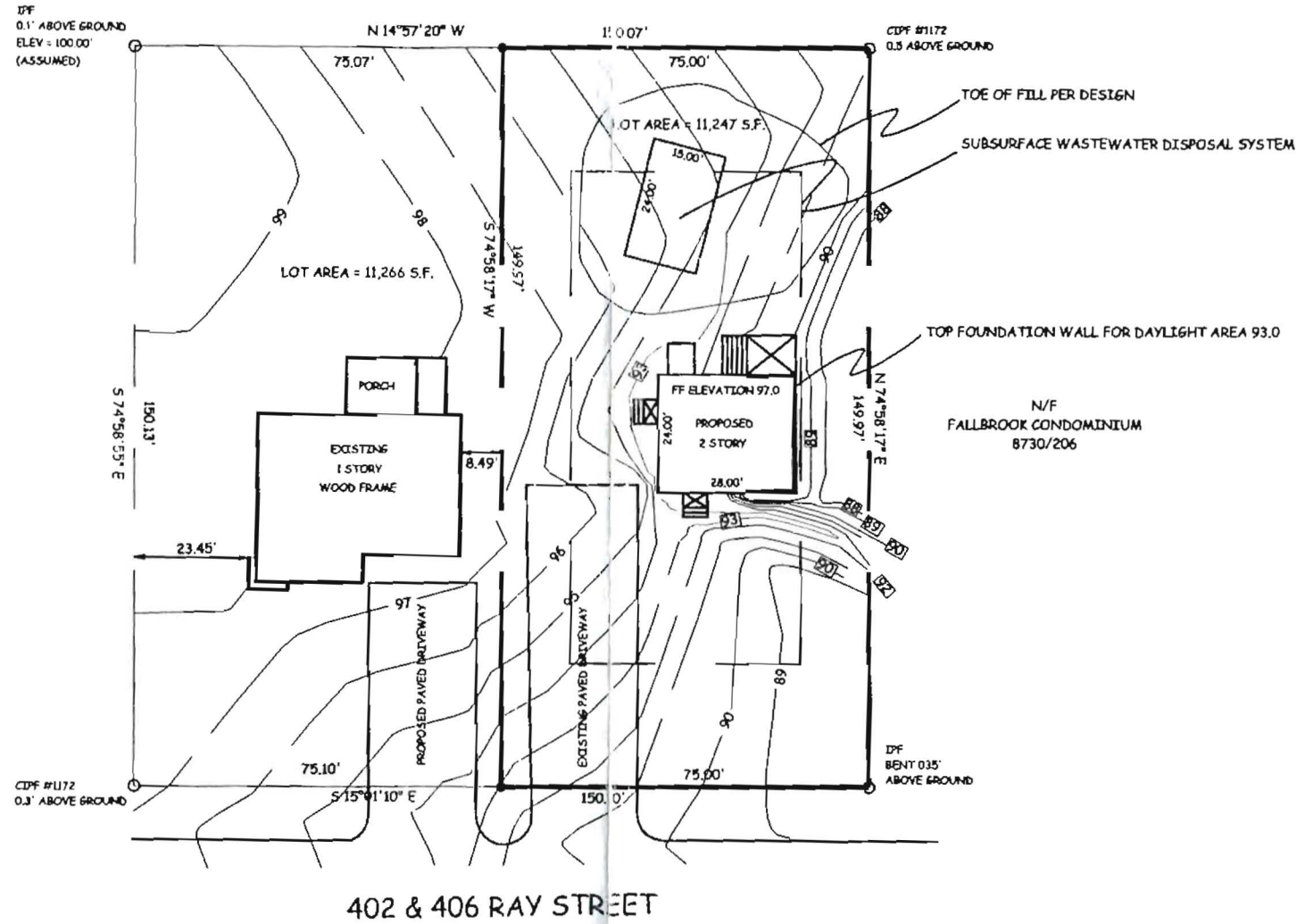
N/F
FALLBROOK CONDOMINIUM
8730/206

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
OCT 22 2008
REC. MOD



LOCATION MAP
(N.T.S.)

N/F
PETER E. & LINDA A.
NILSEN
6641/321



- REFERENCES:**
- (1) CITY OF PORTLAND, MAINE COUNTY OF CUMBERLAND.
 - (2) TAX MAP 400 BLOCK D LOT 19
 - (3) CONDOMINIUM PLAT III FALLBROOK, A CONDOMINIUM ON RAY STREET, PORTLAND, MAINE FOR MERREAL CORP DATED 5-10-90 RECORDED IN PLAN BOOK 185 PAGE 13 BY OWEN HASKELL, INC.
 - (4) PROPOSED LOT DIVISION 402 RAY STREET - PORTLAND, ME PREPARED FOR: JOHN R. JORDAN PREPARED BY: TKM LAND SURVEYORS JOB NUMBER: 04-57 DATED: OCTOBER 2004 PLAN IS NOT RECORDED

- NOTES:**
- (1) SOURCE DEEDS: BOOK 23065 PAGE 209
 - (2) OWNER OF RECORD: JOHN R. JORDAN 19 MITCHELLWOOD, DR. FALMOUTH, MAINE 04102
 - (3) AREA OF SURVEYED PARCEL: 11,247 S.F.
 - (4) BEARINGS ARE MAGNETIC TO THE YEAR 2004.
 - (5) ALL BOOK, PLAN BOOK AND PAGE REFERENCES ARE AT THE CUMBERLAND COUNTY REGISTRY OF DEEDS IN PORTLAND, MAINE
 - (6) ZONE R-3
MINIMUM LOT SIZE 6500 SF
FRONTAGE 50'
SETBACKS: FRONT 25'
BACK 25'
SIDE 8' FOR SINGLE STORY
 - (7) SITE BENCHMARK TOP OF FOUND IPF AT SW CORNER ASSUMED ELEVATION = 100.00'

- LEGEND:**
- #5 REBAR SET, PLS #2246
 - SURVEY MARKER FOUND
 - EXISTING STRUCTURE(S)
 - N/F NOW OR FORMERLY
 - BK REGISTRY BOOK #
 - PG REGISTRY PAGE #
 - CIPF CAPPED IRON PIPE FOUND
 - IPF IRON PIPE FOUND

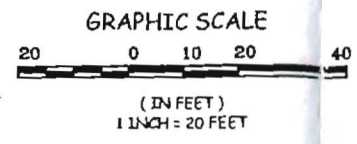
PROJECT: SITE PLAN
406 RAY STREET
PORTLAND, MAINE

PREPARED FOR:
WENTZELL BUILDERS, INC.
P.O. BOX 1477
WELLS, MAINE 04090
207.646.3300

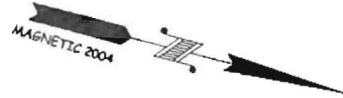
PREPARED BY:
TKM
LAND SURVEYORS, INC.
24 BURGWOOD DRIVE
WESTBROOK, MAINE 04091-2544
TEL: (207) 554-0265

DESIGNED: Y.D. JOB NUMBER: 08-43
DRAWN: R.C. DATE: OCT. 2008 TIMOTHY DEFLIPP, PLS 2246

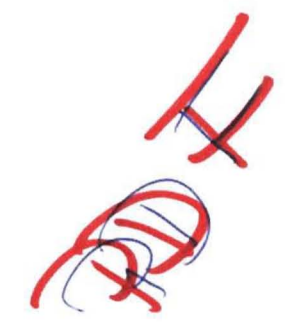
CHECKED: Y.D. SCALE: 1" = 20' NOT VALID UNLESS EMBOSSSED



*to the Dept of Building Inspection
scaled to fit*



N/F
FALLBROOK CONDOMINIUM
8730/206



LOCATION MAP
(N.T.S.)

REFERENCES:

- (1) CITY OF PORTLAND, MAINE
COUNTY OF CUMBERLAND.
- (2) TAX MAP 400, BLOCK D LOT 16
- (3) CONDOMINIUM PLAT III
FALLBROOK, A CONDOMINIUM
ON RAY STREET, PORTLAND, MAINE
FOR MERREAL CORP DATED 5-10-90
RECORDED IN PLAN BOOK 185 PAGE 15
BY OWEN HASKELL, INC.

NOTES:

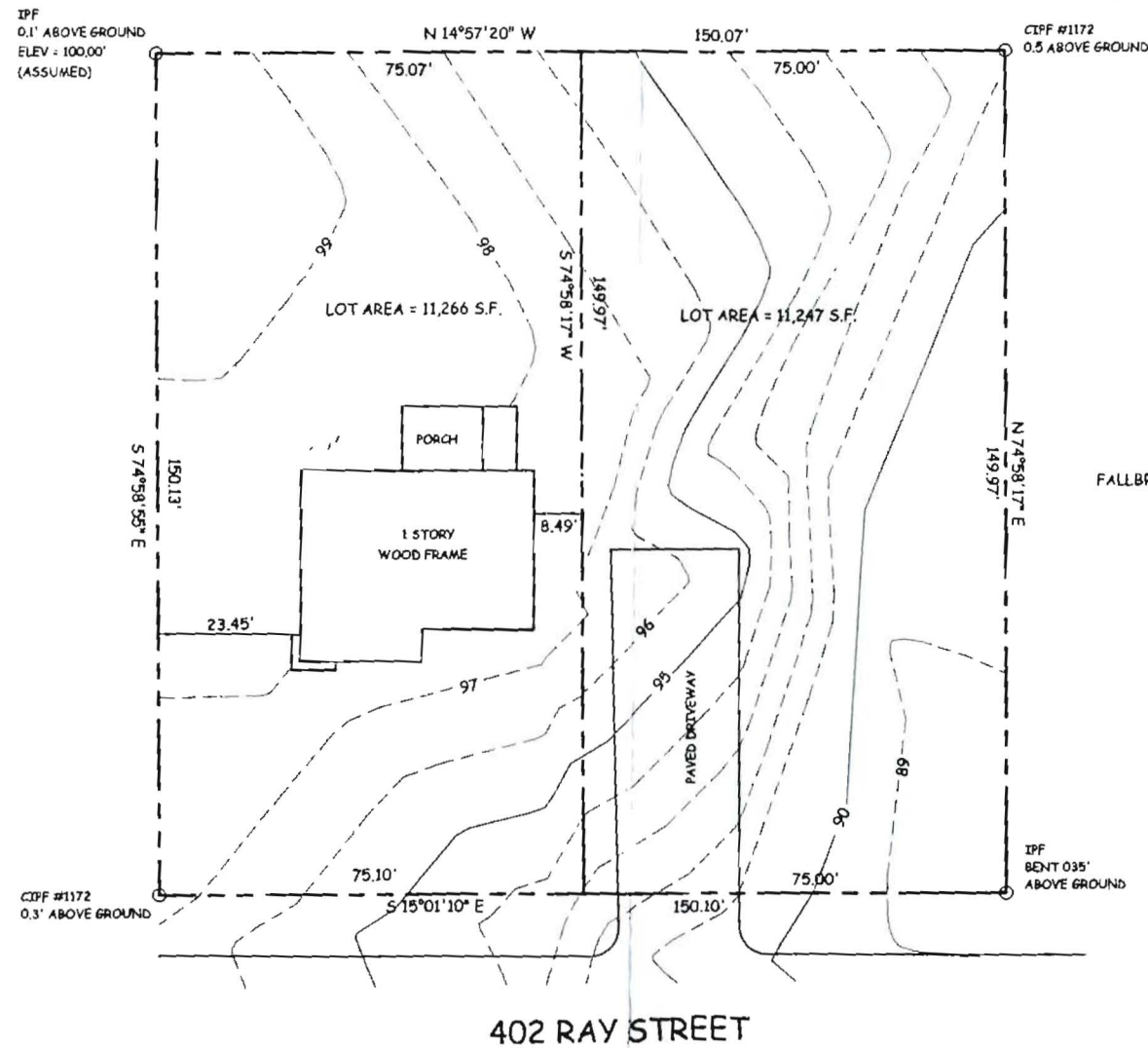
- (1) SOURCE DEEDS: BOOK 21618, PAGE 338
- (2) OWNER OF RECORD: JOHN R. JORDAN
19 MITCHELLWOOD, DR
FALMOUTH, MAINE 04105
- (3) AREA OF SURVEYED PARCEL: 22,513 S.F.
- (4) BEARINGS ARE MAGNETIC TO THE YEAR 2004.
- (5) ALL BOOK, PLAN BOOK AND PAGE REFERENCES
ARE AT THE CUMBERLAND COUNTY REGISTRY OF
DEEDS IN PORTLAND, MAINE
- (6) ZONE R-3
MINIMUM LOT SIZE 6500 SF
FRONTAGE 50'
SETBACKS: FRONT 25'
BACK 25'
SIDE 8' FOR SINGLE STORY
- (7) SITE BENCHMARK TOP OF FOUND IPF AT SW CORNER
ASSUMED ELEVATION = 100.00'

LEGEND:

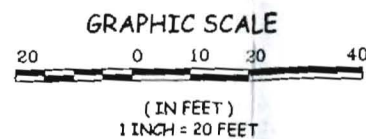
- SURVEY MARKER FOUND
- EXISTING STRUCTURE(S)
- N/F NOW OR FORMERLY
- BK REGISTRY BOOK #
- PG REGISTRY PAGE #
- CIFF CAPPED IRON PIPE FOUND
- IPF IRON PIPE FOUND

Timothy DeFilipp

N/F
PETER E. & LINDA A.
NILSEN
6641/321



402 RAY STREET



PROJECT:
PROPOSED LOT DIVISION
402 RAY STREET
PORTLAND, MAINE

PREPARED FOR:
JOHN JORDAN
19 MITCHELLWOOD DRIVE
PORTLAND, MAINE

PREPARED BY:
TKM
LAND SURVEYORS, INC.
29 BROWNWOOD DRIVE
WESTBROOK, MAINE 04092-2544
TEL: (207) 834-4285



DESIGNED: T.D. JOB NUMBER: 04-57
DRAWN: R.C. DATE: OCT. 2004 TIMOTHY DEFILIPP, PLS 2246
CHECKED: T.D. SCALE: 1" = 20' NOT VALID UNLESS EMBOSSED