

**City of Portland, Maine - Building or Use Permit Application**  
 389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 09-1266	Issue Date:	CBL: 388A A055001
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Location of Construction: 56 QUIET LN	Owner Name: LEGERE JERRY W & CHRISTIN	Owner Address: 56 PINELoch DR	Phone:
Business Name:	Contractor Name: Evergreen Geothermal, LLC	Contractor Address: 8 Misty Way Falmouth	Phone: 2076505098
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R-2

Past Use: Single Family Home	Proposed Use: Single Family Home - install a Vertical Bore Geothermal Heating & Cooling System	Permit Fee: \$250.00	Cost of Work: \$23,000.00	CEO District: 5
Proposed Project Description: install a Vertical Bore Geothermal Heating & Cooling System  <i>#09-1049 original permit</i>		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: SB IRC 2003	
		Signature: <i>DM 11/12/09</i>		
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)				
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied				
Signature: _____ Date: _____				

Permit Taken By: Ldobson	Date Applied For: 11/06/2009	<b>Zoning Approval</b>		
1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.  2. Building permits do not include plumbing, septic or electrical work.  3. 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 <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan  Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>11/10/09</i>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied  Date: _____	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied  Date: <i>[Signature]</i>	

*SEARCHED*

**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.

**PERMIT ISSUED**

SIGNATURE OF APPLICANT	ADDRESS	DATE NOV 18 2009	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE City of Portland	PHONE

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

<b>Permit No:</b> 09-1266	<b>Date Applied For:</b> 11/06/2009	<b>CBL:</b> 388A A055001
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<b>Location of Construction:</b> 56 QUIET LN	<b>Owner Name:</b> LEGERE JERRY W & CHRISTINE	<b>Owner Address:</b> 56 PINELOCH DR	<b>Phone:</b>
<b>Business Name:</b>	<b>Contractor Name:</b> Evergreen Geothermal, LLC	<b>Contractor Address:</b> 8 Misty Way Falmouth	<b>Phone</b> (207) 650-5098
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> HVAC	

<b>Proposed Use:</b> Single Family Home - install a Vertical Bore Geothermal Heating & Cooling System	<b>Proposed Project Description:</b> install a Vertical Bore Geothermal Heating & Cooling System
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<b>Dept:</b> Zoning	<b>Status:</b> Approved	<b>Reviewer:</b> Marge Schmuckal	<b>Approval Date:</b> 11/10/2009
<b>Note:</b>	<b>Ok to Issue:</b> <input checked="" type="checkbox"/>		
<b>Dept:</b> Building	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Tom Markley	<b>Approval Date:</b> 11/18/2009
<b>Note:</b>	<b>Ok to Issue:</b> <input checked="" type="checkbox"/>		
1) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.			

PERMIT ISSUED

NOV 18 2009

City of Portland



FILL IN AND SIGN WITH INK

PERMIT ISSUED

# APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

NOV 18 2009

City of Portland

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location / CBL 388 AA 55 Use of Building Residential Date Nov 6/09  
 Name and address of owner of appliance Gary Legere - 56 Quiet Lane - Portland Me.  
 Installer's name and address Evergreen Gas Furnace & Misc. Heat Exchangers Telephone 650-5098

<b>Location of appliance:</b> <input checked="" type="checkbox"/> Basement <input type="checkbox"/> Floor <input type="checkbox"/> Attic <input type="checkbox"/> Roof  <b>Type of Fuel:</b> <input type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Solid <u>Electric / Gas furnace</u> <b>Appliance Name:</b> _____ U.L. Approved <input type="checkbox"/> Yes <input type="checkbox"/> No  Will appliance be installed in accordance with the manufacture's installation instructions? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  IF NO Explain: _____  <b>The Type of License of Installer:</b> <input type="checkbox"/> Master Plumber # _____ <input type="checkbox"/> Solid Fuel # _____ <input type="checkbox"/> Oil # _____ <input type="checkbox"/> Gas # _____ <input type="checkbox"/> Other _____	<b>Type of Chimney:</b> <input type="checkbox"/> Masonry Lined Factory built <u>N/A - no combustion or fly needed.</u>  <input type="checkbox"/> Metal Factory Built U.L. Listing # <u>N/A</u>  <input type="checkbox"/> Direct Vent Type <u>N/A</u> UL# _____  <b>Type of Fuel Tank</b> <input type="checkbox"/> Oil <input type="checkbox"/> Gas <u>N/A</u>  Size of Tank <u>N/A</u>  Number of Tanks <u>5 pore holes</u>  Distance from Tank to Center of Flame <u>N/A</u> feet. Cost of Work: \$ <u>23,000.00</u> Permit Fee: \$ <u>250</u>
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**RECEIVED**  
 NOV - 6 2009  
 Dept. of Building Inspection  
 City of Portland, Maine

**Approved**      **Approved with Conditions**  
 See attached letter or requirement  
 Fire: \_\_\_\_\_  
 Ele.: \_\_\_\_\_  
 Bldg.: \_\_\_\_\_  
 Signature of Installer [Signature]      Inspector's Signature \_\_\_\_\_      Date Approved \_\_\_\_\_  
450-0692

White - Inspection    Yellow - File    Pink - Applicant's    Gold - Assessor's Copy

S42.41'25"E  
71.17'



Revision:	By:	Date:	Change:

PROJECT: 31593      DRAWING NAME: 31003.DWG

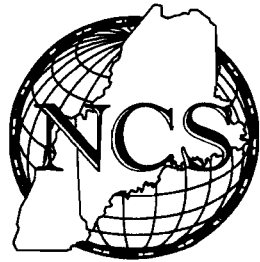
DATE: OCTOBER 8, 2009      SCALE: 1"=20'

FIELD BY: ADA, JAP      DRAWN BY: ADA

Drawing Name and Location:  
**EXISTING CONDITIONS PLAN**  
56 QUIET LANE, PORTLAND, MAINE

Owner:  
**JERRY LEGERE**  
PORTSMOUTH NAVAL SHIPYARD, KITTERY, MAINE

Prepared For:  
**JERRY LEGERE**  
PORTSMOUTH NAVAL SHIPYARD, KITTERY, MAINE



SURVEYING ENGINEERING LAND PLANNING

**Northeast Civil Solutions**

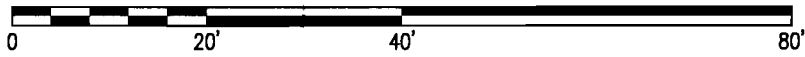
INCORPORATED

153 US ROUTE 1, SCARBOROUGH, MAINE 04074

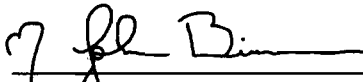
tel  
207.883.1000  
800.882.2227

fax  
207.883.1001

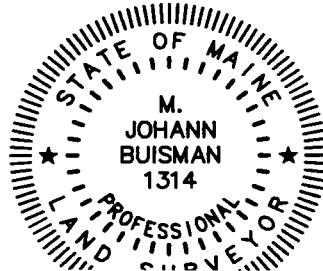
e-mail  
info@northeastcivilsolutions.com



**STAMP AND SIGNATURE**

  
M. JOHANN BUISMAN  
MAINE P.L.S. No. 1314

10-23-09  
DATE



Land Projects\31000\31593-Legerre-Quiet Lane-Portland.dwg\31593.dwg



Phone: (207) 650-5098 • Fax: (207) 797-2880  
Email: dave@evergreengeo.com

Date: November 6, 2009

Jerry Legere  
56 Quiet Lane  
Portland, ME



**Complete First floor and second floor ducted "5 ton" Closed Loop Vertical Bore Geothermal Heating and Cooling system, including;**

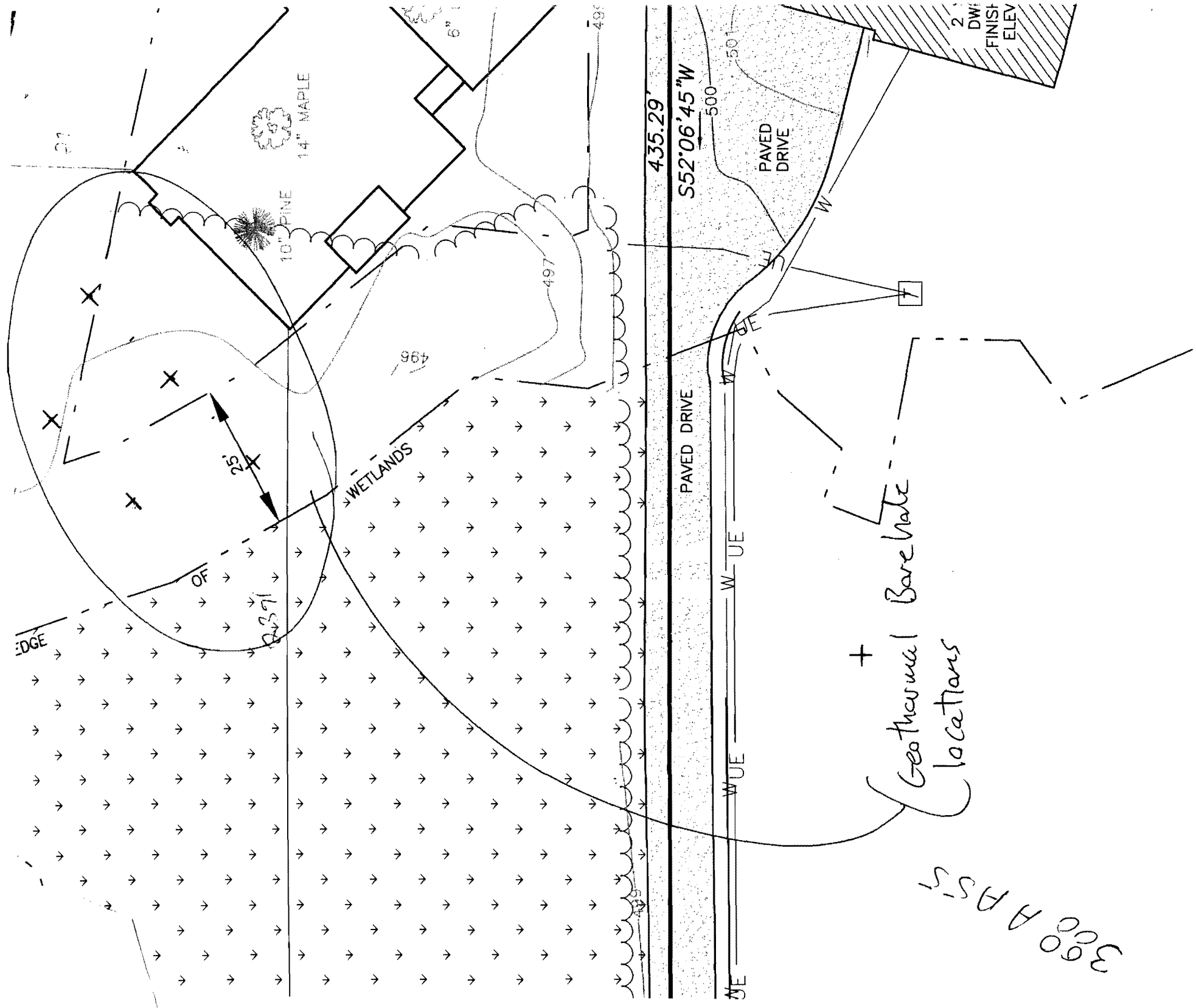
Florida heat pump model ESO 61 VTC-FLT vertical package, 2 stage heating and cooling geothermal heat pump.  
(49,000 Btus @ 32 deg. EWT) with duct work and 14.4 kW backup electric heat, and equipped with desuperheater for domestic hot water production.  
[http://www.fhp-mfg.com/newpdfs/ES2stage/ES2\\_Qu\\_ref.pdf](http://www.fhp-mfg.com/newpdfs/ES2stage/ES2_Qu_ref.pdf)

Heat pump will be located in cellar, builder will supply two duct chases for 10"x20" duct, for supply and return for second story as discussed with builder.

System will have two heating and cooling zones, one for first floor, one for second floor. Cellar will have some heat but not be zoned.

Zoning will be thermostatically controlled by automatic duct dampers. Registers and returns will be located in floor on first floor, supply registers will be located in ceilings of each second story room, return locations will be located as design dictates.

Domestic Hot water system will have 80 gallon electric hot water tank, and will be plumbed with desuperheater for assisting with domestic hot water production.



360 A.S.S.

+ Geotechnical Borehole Locations

Memorandum  
Department of Planning and Urban Development  
Planning Division

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TO: Inspections Department

FROM: Philip DiPierro, Development Review Coordinator

DATE: June 8, 2010

RE: C. of O. for # 56 Quiet Lane,  
(Id#2009-0071) (CBL 388 A 055001)

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After visiting the site, I have the following comments:

Site work complete:

At this time, **I recommend issuing a Permanent Certificate of Occupancy.**

Cc: Inspection Services Manager  
File: Barbara Barhydt, Development Review Services Manager  
File: Urban Insight



**CITY OF PORTLAND, MAINE**  
Department of Building Inspections

**Original Receipt**

11-6-2009

Received from

Clay Perry

Location of Work

56 Quiet Ln

Cost of Construction

\$23000

Building Fee:

Permit Fee

\$

Site Fee:

Certificate of Occupancy Fee:

Total:

250

Building (12)

Plumbing (15)

Electrical (12)

Site Plan (U2)

Other

CBL:

388 1755

Total Collected \$ 250

Check #:

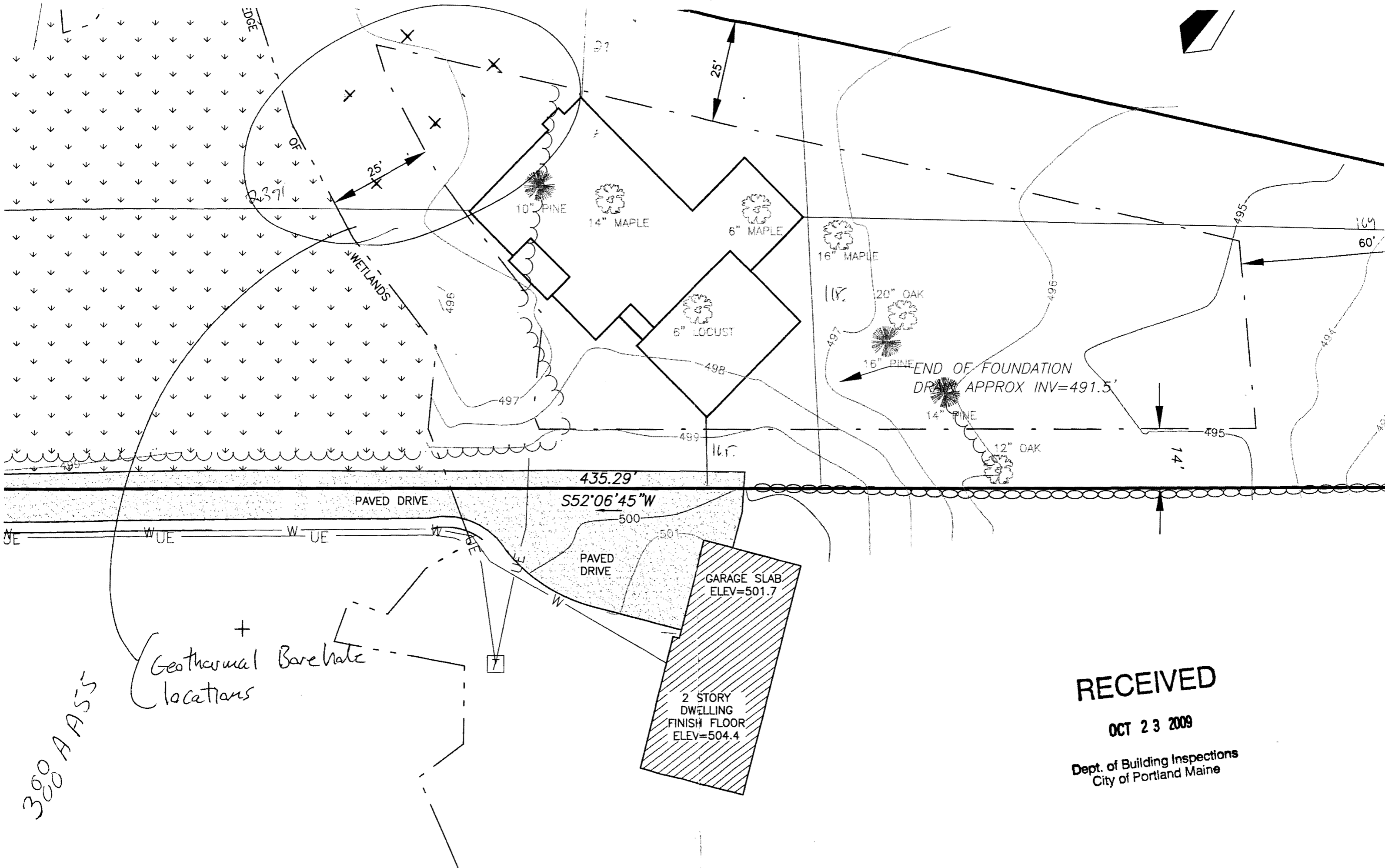
**No work is to be started until permit issued.  
Please keep original receipt for your records.**

Taken by:

SJD

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





**RECEIVED**  
 OCT 23 2009  
 Dept. of Building Inspections  
 City of Portland Maine