

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

Location of Construction: <u>55</u> Penrith Road		Owner: Arthur Giroux	Phone: 797-7111	Permit No: 990549
Owner Address: 347 Warren Ave c/o Giroux		Lessee/Buyer's Name: Portland, ME 04103	Phone:	BusinessName:
Contractor Name: Stiffier & Glose Builders		Address: 56 Roosevelt Trail Windham, ME 04092	Phone: 207-892-3375	<div style="border: 2px solid black; padding: 5px; text-align: center;"> PERMIT ISSUED Permit Issued: <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> JAN 2 1999 </div> CITY OF PORTLAND Zone: CBL: 219-A-031 </div>
Past Use: Vacant Lot	Proposed Use: 1-Family	COST OF WORK: \$ 225,000	PERMIT FEE: \$ 1,145	
Proposed Project Description: 58 x 55 Single Family Dwelling & Attached 22 x 25 Garage		FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 type: 5B BOCA 96 Signature: <i>[Signature]</i>	Zoning Approval: Special Zone or Reviews: <input checked="" 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"/>
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Permit Taken By: UB		Date Applied For: 5-18-99	Action: Approved <input type="checkbox"/> Approved with Conditions: <input type="checkbox"/> Denied <input type="checkbox"/>	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

- 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..

KEITH
831-9642

**PERMIT ISSUED
WITH REQUIREMENTS**

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 provisions of the code(s) applicable to such permit

5-18-99

SIGNATURE OF APPLICANT	ADDRESS:	DATE:	PHONE:
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE			PHONE:

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

CEO DISTRICT 3

OK ABOUT 6-3-99 Did Full pre construct. on at Front counter with Keith, marland + I went over stairs windows, set backs, and what was going on with the clear cut that occurred in front of site. when we went to see different steps (TR)

6/28/99 Checked foundation 10" OK checked tar, rock felt & drain pipes OK to backfill.

10-8-99 Garage Door LVL only 4x12 Plan calls for 5x12, 2nd Floor Garage 2x10 Framed 16' instead of 12" on center, Top Plate missing wall to Basement Stairs over Garage 7"R x 9"T, Stairs 7 1/2"R x 9" center set to cellar. Garage Stair to cellar 7 1/2"R x 9"T, Joist Hangers missing Basement. Also Rear Deck post not centered to Sona tube I asked for Engineer's Report on Garage Beam (Steel)

11-10-99 met walt Armstrong at site we reviewed tree planting, one more major tree is to be planted by the large Pine Stamp, walt is satisfied with the plantings that have been made and will not be returning to the site. (TR)

12/22/99 - windows do not meet egress in all bedrooms (24x29) = 4.9 sq ft - guardrails + handrails needed on garage steps - steps meet ht and tread requirements thru out - need railings on back deck corner area and handrails + guardrails on steps

s/po Did final insp, checked window egress Chris. Eul Did site insp. OK to issue Permanent Cert. of Occ. [Signature]

Permit # 990549 Inspection Record CBL 2 19-A-31 Date

Type	
Foundation:	_____
Framing:	_____
Plumbing:	_____
Final:	_____
Other:	_____

No Egress over Garage



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION 55 Penrith Rd 219-A-031

Issued to Arthur Giroux

Date of Issue Aug. 3 2000

This is to certify that the building, premises, or part thereof, at the above location, built — altered — changed as to use under Building Permit No. 990549, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

APPROVED OCCUPANCY

Entire

single family use group R3
type 5B Boca 96

Limiting Conditions:

This certificate supersedes
certificate issued

Approved:

8/3/00 *Marland King*

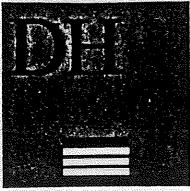
(Date) Inspector

[Signature]

Inspector of Buildings

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.

RECEIVED
08/07/00



DeLUCA-HOFFMAN ASSOCIATES, INC.
CONSULTING ENGINEERS

778 MAIN STREET
SUITE 8
SOUTH PORTLAND, MAINE 04106
TEL. 207 775 1121
FAX 207 879 0896

- ROADWAY DESIGN
- ENVIRONMENTAL ENGINEERING
- TRAFFIC STUDIES AND MANAGEMENT
- PERMITTING
- AIRPORT ENGINEERING
- SITE PLANNING
- CONSTRUCTION ADMINISTRATION

MEMORANDUM

#3

TO: Code Enforcement
Kandi Talbot, Planner

FROM: Steve Bushey, P.E., Acting Development Review Coordinator

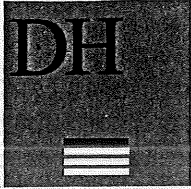
DATE: December 27, 1999

RE: Certificate of Occupancy
55 Penrith St.

On December 27, 1999, the site was reviewed for compliance with the building permit conditions of approval. My comments are:

1. The landscape work has not been completed; and it is understood that the licensed Forester involved with the enforcement action taken for the clearing of the lot must sign off prior to a Certificate of Occupancy being issued.
2. The topsoiling, seeding, and mulch have been completed for the winter. Final topsoiling, reseeding, and mulching may be required and completed by June 30, 2000.
3. The permanent house number was not observed on the house. This must be installed prior to issuance of a CO.
4. The Public Works Dept. must sign off on the construction of the street extension and the turnaround.

It is my opinion that a **temporary certificate of occupancy could be issued pending completion of items 1,3, and 4 above**, assuming Code Enforcement has no outstanding issues.



DeLUCA-HOFFMAN ASSOCIATES, INC.
CONSULTING ENGINEERS

778 MAIN STREET
SUITE 8
SOUTH PORTLAND, MAINE 04106
TEL. 207 775 1121
FAX 207 879 0896

#3

- ROADWAY DESIGN
- ENVIRONMENTAL ENGINEERING
- TRAFFIC STUDIES AND MANAGEMENT
- PERMITTING
- AIRPORT ENGINEERING
- SITE PLANNING
- CONSTRUCTION ADMINISTRATION

MEMORANDUM

TO: Code Enforcement
Kandi Talbot, Planner

FROM: Chris Earle, Construction Representative
Reviewed by Steve Bushey, P.E., Acting Development Review Coordinator

DATE: August 15, 2000

RE: Certificate of Occupancy – 55 Penrith Street

On August 15, 2000, the site was reviewed for compliance with the conditions of approval.

It is our opinion that a **permanent certificate of occupancy could be issued**, assuming neither Code Enforcement nor Public Works has any outstanding issues.

THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

**Building or Use Permit Pre-Application
Attached Single Family Dwellings/Two-Family Dwelling
Multi-Family or Commercial Structures and Additions Thereto**

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or Use Permit.

NOTEIf 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.**

Contractor

Location/Address of Construction (include Portion of Building): <u>PENRITH RD</u>			
Total Square Footage of Proposed Structure <u>5520 (+ -)</u>		Square Footage of Lot <u>44,310</u>	
Tax Assessor's Chart, Block & Lot Number Chart# <u>219</u> Block# <u>A</u> Lot# <u>D31</u>		Owner: <u>ARTHUR GIROUX</u>	Telephone#: <u>797-7111</u>
Owner's Address: <u>STIFFLER & CLOSE</u> <u>56 ROOSEVELT TRAIL</u> <u>WINDHAM ME 04062</u>		Lessee/Buyer's Name (If Applicable) <u>PHLOME</u> <u>owner: ART GIROUX</u> <u>04103</u> <u>347 WARREN AVE</u>	Cost Of Work: <u>\$225,000 -</u> Fee <u>\$1,145</u>
Proposed Project Description: (Please be as specific as possible) <u>58' x 55' Single family dwelling & ATTACHED Garage 22x25</u> <u>STIFFLER</u>			
Contractor's Name, Address & Telephone <u>STIFFLER & CLOSE, Builders</u> <u>207-892-3375</u> <u>56 ROOSEVELT TRL WINDHAM ME 04062</u>			Rec'd By <u>UB</u>
Current Use: <u>VACANT LOT</u>		Proposed Use: <u>SINGLE FAMILY DWELLING</u>	

Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation.

- All construction must be conducted in compliance with the 1996 B.O.C.A. Building Code as amended by Section 6-Art II.
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1996 National Electrical Code as amended by Section 6-Art III.
- HVAC (Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

You must include the following with you application:

- 1) A Copy of Your Deed or Purchase and Sale Agreement FEE 1,145
- 2) A Copy of your Construction Contract, if available M/M S.P. + 300
- 3) A Plot Plan/Site Plan

Minor or Major site plan review will be required for the above proposed projects. The attached checklist outlines the minimum standards for a site plan.

4) Building Plans

Unless exempted by State Law, construction documents must be designed by a registered design professional. A complete set of construction drawings showing all of the following elements of construction:

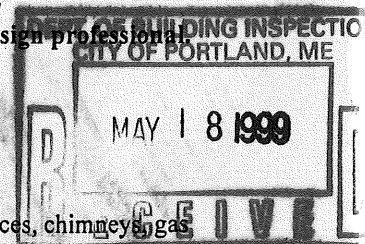
- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and dampproofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

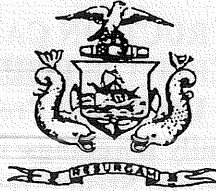
Certification

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/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 of applicant: <u>Mary E Heurley</u>	Date: <u>4-21-99</u>
---	----------------------

Building Permit Fee: \$25.00 for the 1st \$1000.00 cost plus \$5.00 per \$1,000.00 construction cost thereafter.
Additional Site review and related fees are attached on a separate addendum





Inspection Services
Michael J. Nugent
Manager

Department of Urban Development
Joseph E. Gray, Jr.
Director

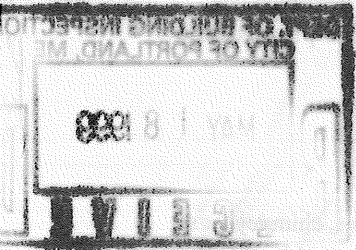
CITY OF PORTLAND

Congratulations!!!!!!

**Building or Use Permit Application
Attached Single Family Dwellings/Two-Family Dwelling
Multi-Family or Commercial Structures and Additions Thereto**

As an applicant for a building permit, you are about to enter into a relationship with our Office. We welcome any questions, comments or suggestions that will make the process more efficient. Attached you will find an application and some samples of the submissions you will provide at application time. Please read ***ALL*** of the information and if you need any further assistance please call 874-8703 or 874-8693.

Minor or Major site plan review will be required for the most of the above proposed projects.



Applicant: Stuffer, Close

Date: 5/26/99

Address: Penwith Rd

C-B-L: 219-A-3

CHECK-LIST AGAINST ZONING ORDINANCE

Date - New

Zone Location - R-2

Interior or corner lot - ^{Although an} ~~apparent~~ right of way is shown

Proposed Use/Work - new single family house

Sevage Disposal - private

Lot Street Frontage - 50' req. - \approx 120' shown

Front Yard - 25' req. - 30' + shown

Rear Yard - 25' req. - \approx 500' shown

Side Yard - 14' req. - 20' + shown

Projections - 20' on widest req. (rt of way shown on plans)

Width of Lot - 80' req. - 120' shown

Height - 2 story shown - 21' high - 35' is max (ok)

Lot Area - 10,000^{sq} min 44310^{sq} shown

Lot Coverage/ Impervious Surface -

Area per Family - 10,000^{sq} req

Off-street Parking - 2 req

Loading Bays - N/A

Site Plan - minor/minor

Shoreland Zoning/ Stream Protection - Some of land is within - where house is located, is outside Shoreland (over 500' deep to #war)

Flood Plains - N/A

Wetlands Damage to be reforested per plans

BUILDING PERMIT REPORT

DATE: 30 June 99 ADDRESS: Penrith Road CBL: 219-A-031
 REASON FOR PERMIT: To Construct a single family dwelling / att. garage
 BUILDING OWNER: Arthur Giroux
 PERMIT APPLICANT: Contractor Stiffler & Close Builders
 USE GROUP R-3 BOCA 1996 CONSTRUCTION TYPE 5-B

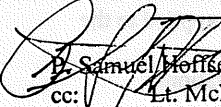
CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions are met:

Approved with the following conditions: *1, *2, *3, *4, *5, *8, *9, *11, *12, *13, *14, *15, *26, *27, *28, *29, *30, *33, *34, *35

- *1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
- *2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection)
- *3. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve. The drain shall extend a minimum of 12 inches beyond the outside edge of the footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches above the top of the footing. The top of the drain shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2" of gravel or crushed stone, and shall be covered with not less than 6" of the same material. Section 1813.5.2
- *4. Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' o.c. between bolts. (Section 2305.17)
- *5. Waterproofing and damp-proofing shall be done in accordance with Section 1813.0 of the building code.
- 6. Precaution must be taken to protect concrete from freezing. Section 1908.0
- 7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
- *8. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of 1/2 inch gypsum board or the equivalent applied to the garage means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4, Section 407.0 of the BOCA/1996)
- *9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993). Chapter 12 & NFPA 211
- 10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
- *11. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42", except Use Group R which is 36". In occupancies in Use Group A, B, H-4, I-1, I-2, M and R and public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect. (Handrails shall be a minimum of 3e4" but not more than 38". Use Group R-3 shall not be less than 30", but not more than 38".) Handrail grip size shall have a circular cross section with an outside diameter of at least 1 1/4" and not greater than 2". (Sections 1021 & 1022.0) - Handrails shall be on both sides of stairway. (Section 1014.7)
- *12. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
- *13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 1/4" maximum rise. All other Use Group minimum 11" tread, 7" maximum rise. (Section 1014.0)
- *14. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6'8") 1014.4
- *15. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508mm), and a minimum net clear opening of 5.7 sq. ft. (Section 1018.6)
- 16. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units. (Section 1010.1)
- 17. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closer's. (Over 3 stories in height requirements for fire rating is two (2) hours.) (Section 710.0)

18. The boiler shall be protected by enclosing with (1)hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment. (Table 302.1.1)
- X19. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 920.3.2 (BOCA National Building Code/1996), and NFPA 101 Chapter 18 &19. (Smoke detectors shall be installed and maintained at the following locations):
- In the immediate vicinity of bedrooms
 - In all bedrooms
 - In each story within a dwelling unit, including basements
- In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and I-1 shall receive power from a battery when the AC primary power source is interrupted. (Interconnection is required) Section 920.3.2.
20. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. (Section 921.0)
21. The Fire Alarm System shall maintained to NFPA #72 Standard.
22. The Sprinkler System shall maintained to NFPA #13 Standard.
23. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1996)
24. Section 25-135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
25. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification the Division of Inspection Services.
- X26. Ventilation shall meet the requirements of Chapter 12 Sections 1210.0 of the City's Building Code. (Crawl spaces & attics).
- X27. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.
- X28. All requirements must be met before a final Certificate of Occupancy is issued.
- X29. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code (the BOCA National Building Code/1996).
- X30. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical Code (The BOCA National Mechanical Code/1993). (Chapter M-16)
31. Please read and implement the attached Land Use Zoning report requirements.
- X32. Boring, cutting and notching shall be done in accordance with Sections 2305.4.4, 2305.5.1 and 2305.5.3 of the City's Building Code.
33. Glass and glazing shall meet the requirements of Chapter 24 of the building code.
- X34. This permit is being issued with the understanding that all requirements for reforestation plan as per Mr. Walter B. Armstrong report are completed.
- X35. The proposed steel beam must have a design specification submit to this office before installing. Design by Professional Structural Engineer.
- 36.


 D. Samuel Hoffes, Building Inspector
 cc: Lt. McDougall, PFD
 Marge Schmuckal, Zoning Administrator

PSH 12-14-98

**On the basis of plans submitted and conditions placed on these plans any deviations shall require a separate approval.

**CITY OF PORTLAND, ME
BOCA 1996 Plan Review Record
One and Two Family Dwelling**

Valuation: \$225,000.00 Plan Review # 704/99
 Fee: \$1,145.00 Date: 30 MAY 99

Building Location: Penrith Rd. CBL: 219-A-031

Building Description: Single Family dwelling / garage.

Reviewed by: S. Hoffses

Use or Occupancy: R-3 Type of Construction: 5B

*NR: Not Required NA: Not Applicable SR: See Report X: OK per plan

Correction List		
NO:	Description	Code Section
1.	All Site Plan & building code requirements must be completed before a certificate of occupancy can or will be issued	111.0
2.	Foundation drain	1813.5.2
3.	Foundation anchor	2305.17
4.	Waterproofing & dampproofing	1813.0
5.	Private garage	407.0
6.	Chimneys & Vents NFPA 211	Chapter 12 BOCA Mech 9B
7.	Guardrails & Handrails	1021.0 1022.0
8.	Headroom habitable space	1204.0
9.	STAIR CONSTRUCTION (see detail)	1014.0
10.	Headroom stairways	1014.4
11.	Sleeping room egress (see detail)	1018.6
12.	Smoke detectors	920.3.2

REV: PSH 6-28-98

Correction List		
NO:	Description	Code Section
13.	Ventilation (Crawl + attic space)	1210.0
14.	Fastening Schedule	Table 2305.2
15.	Ventilation space BOCA Mech/93	Chapter 16
16.	Boring, Cutting and Notching	2305.4.4
	" " "	2305.5.1
	" " "	2305.5.3
17.	Glass & glazing	Chapter 24
18.	Reforestation Plan -	

rev:PSH 6-28-98

Foundations (Chapter 18)

Wood Foundation (1808)

- NA Design
- no Installation

Footings (1807.0)

- ~~X~~ Depth below (outside) grade 4' minimum; but below frost line except for insulated footings.
- NA Insulated footing provided
- X Soil bearing value (table 1804.3)
- X Footing width
- X Concrete footing (1810.0) .3.1, 3.2
- _____
- _____
- _____
- _____
- _____

Foundation Walls

- X Design (1812.1)
- X Minimum thickness Tables 1812.3.2.(1) & 1812.3.2 (2)
- SA Water proofing and damp proofing Section 1813
- X Sill plate (2305.17)
- SA Anchorage bolting in concrete (2305.17)
- X Columns (1912)
- SA Crawl space (1210.2) Ventilation
- SA Crawl opening size (1210.2.1)
- SA Access to crawl and attic space (1211.0)
- _____

Floors (Chapter 16-23)

- X Joists - Non sleeping area LL40PSF (Table - 1606)
- X Joists - Sleeping area LL30PSF (Table - 1606)
- X Grade
- 12" X Spacing
- X Span
- SA Girder 4" bearing 2305.6.1

Floors (contd.)

- ~~X~~ Bearing (1 1/2" minimum on wood or steel 3" on masonry) and lapped (3") 2305.2
- ~~X~~ Bridging (2305.16)
- ~~SA~~ Boring and notching (2305.5.1)
- ~~SA~~ Cutting and notching (2305.3)
- ~~SA~~ Fastening table (2305.2)
- ~~NA~~ Floor trusses (AFPANDS Chapter 35)
- ~~X~~ Draft stopping (721.7)
- ~~X~~ Framing of openings (2305.11) (2305.12)
- ~~X~~ Flooring - (2304.4) 1" solid - 1/2" particle board
- ~~X~~ Concrete floors (1905) 3 1/2" 6 mil polyethylene vapor retarder
- _____
- _____
- _____
- _____
- _____

Wall Construction (Chapter 2300)

- ~~X~~ Design (1609) wind loads
- ~~X~~ Load requirements
- ~~X~~ Grade
- ~~SA~~ Fastening schedule (Table 2305.2)
- ~~X~~ Wall framing (2305.4.1)
- ~~X~~ Double top plate (2305.4.2)
- ~~X~~ Bottom plates: (2305.4.3)
- ~~SA~~ Notching and boring: (2305.4.4) studs
- ~~X~~ Non load bearing walls (2305.5)
- ~~SA~~ Notching and boring (2305.5.1)
- ~~X~~ Wind bracing (2305.7)
- ~~X~~ Wall bracing required (2305.8.1)
- ~~X~~ Stud walls (2305.8.3)
- ~~X~~ Sheathing installation (2305.8.4)
- ~~X~~ Minimum thickness of wall sheathing (Table 2305.13)
- ~~NA~~ Metal construction
- ~~SA~~ Masonry construction (Chapter 21)
- ~~X~~ Exterior wall covering (Chapter 14)
- ~~X~~ Performance requirements (1403)
- ~~X~~ Materials (1404)
- ~~NA~~ Veneers (1405)
- ~~X~~ Interior finishes (Chapter 8)

Roof-Ceiling Construction (Chapter 23)

- Roof rafters - Design (2305.15) spans
- Roof decking and sheathing (2305.15.1) 5/8" boards and (2307.3) (Table 2307.3.1(2))
- Roof trusses (2313.3.1)

Roof Coverings (Chapter 15)

- Approved materials (1404.1)
- Performance requirement (1505)
- Fire classification (1506)
- Material and installation requirements (1507)
- Roof structures (1510.0)
- Type of covering (1507)

**Chimneys and Fireplaces
BOCA Mechanical/1993**

- Masonry (1206.0)
- Factory - built (1205.0)
- Masonry fireplaces (1404)
- Factory - built fireplace (1403)
- NFPA 211

**Mechanical
1993 BOCA Mechanical Code**

-
-
-
-
-
-
-
-
-
-

State Plumbing Code

Load Design Criteria

Floor live load sleeping	<u>30 PSF</u>	_____
Floor live load non sleeping	<u>40 PSF</u>	_____
Roof live load	<u>42 PSF</u>	_____
Roof snow load	<u>46 PSF</u>	_____
Seismic Zone	<u>2</u>	_____
Weathering area	<u>S</u>	_____
Frost line depth	<u>4' MIN</u>	_____

Glazing (Chapter 24)

- _____ Labeling (2402.1)
- _____ Louvered window or jalousies (2402.5)
- _____ Human impact loads (2405.0)
- _____ Specific hazardous locations (2405.2)
- _____ Sloped glazing and skylights (2404)

Private Garages (Chapter 4)

- _____ General (407)
- _____ Beneath rooms (407.3)
- _____ Attached to rooms (407.4)
- _____ Door sills (407.5)
- _____ Means of egress (407.8)
- _____ Floor surface (407.9)

Egress (Chapter 10)

- ~~X~~ One exit from dwelling unit (1010.2)
- ~~SA~~ Sleeping room window (1010.4)
- ~~X~~ EXIT DOOR (1017.3) 32" W 80" H
- ~~X~~ Landings (1014.3.2) stairway
- ~~NA~~ Ramp slope (1016.0)
- ~~SA~~ Stairways (1014.3) 36" W
- ~~SM~~ Treads (1014.6) 10" min.
- ~~SA~~ Riser (1014.6) 7 3/4" max.
- ~~SA~~ Solid riser (1014.6.1)
- ~~NA~~ Winders (1014.6.3)
- ~~NA~~ Spiral and Circular (1014.6.4)
- ~~SA~~ Handrails (1022.2.2.) Ht.
- ~~SA~~ Handrail grip size (1022.2.4) 1 1/4" to 2"
- ~~SA~~ Guards (1012.0) 36" min.
- _____
- _____
- _____

Smoke Detectors (920.3.2)

- ~~SM~~ Location and interconnection
- ~~SA~~ Power source

**Dwelling Unit Separation
Table 602**

~~NA~~

**Electrical
NFPA #**

\$1,445⁰⁰

NADEAU & LODGE

Professional Land Surveyors

844 Stevens Avenue
Portland, Maine 04103
Phone (207) 878-7870
Fax (207) 878-7871



1A Depot Street, Box 618
Alfred, ME 04002-0618
Phone (207) 324-8712
Fax (207) 324-6100

April 15, 1999

City of Portland
Inspections Department
389 Congress Street
Portland, Maine 04101-3503

RE: Building Permit Sketch Plan

Dear Marge,

Enclosed are three blueprint copies of a proposed dwelling and its location on-site which Stiffler & Close Builders plan to build for Art and Karen Giroux on Penrith Road in Portland, Maine. I have created the building setback window relative to apparent property lines only. As you can see, I have found sufficient monumentation which mathematically checks with current deeds and plans referred to in said current deeds. This office has not performed a Standard Boundary Survey and is unable to certify that the boundary lines are accurately depicted on my sketch plan. Though I have found no evidence of deed discrepancy or occupation lines which differ from these apparent record lines, my clients are in full understanding of problems which could surface without a Standard Boundary Survey.

Thank you in advance for your time in reviewing this request for permit and please do not hesitate to call if you have any questions pertaining to our services.

Sincerely,

James D. Nadeau, P.L.S.
President, Nadeau & Lodge, Inc.
Registration #2124

cc: Stiffler and Close Builders
Art & Karen Giroux

From: Todd Merkle
To: Mike Nugent
Date: Wed, Dec 29, 1999 12:06 PM
Subject: Penrith St. turn around

The turn around is built to standards and is acceptable to Public Works and a temp. C.O. is recommended. There will have to be loaming and seeding done in the spring. If you have any questions feel free to call me at X-8833.

CC: Bruce A. Bell, Nancy Knauber

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

19990059

I. D. Number

Stifler & Close Builders

Applicant

56 Roosevelt Trail, Windham, ME 04062

Applicant's Mailing Address

5/18/99

Application Date

Penrith Rd

Project Name/Description

Consultant/Agent

892-3375

Applicant or Agent Daytime Telephone, Fax

Penrith Rd

Address of Proposed Site

219-A-031

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

Other (specify)

with attached garage and dec

5520 sq. ft.

44,310 sq. ft.

R-2

Proposed Building square Feet or # of Units

Acreage of Site

Zoning

Check Review Required:

Site Plan

(major/minor)

Subdivision

of lots _____

PAD Review

14-403 Streets Review

Flood Hazard

Shoreland

Historic Preservation

DEP Local Certification

Zoning Conditional

Use (ZBA/PB)

Zoning Variance

Other _____

Fees Paid: Site Plan _____

Subdivision _____

Engineer Review _____

\$300.00

Date: 5/18/99

Inspections Approval Status:

Approved

Approved w/Conditions
see attached

Denied

Reviewer Marge Schmuckal

Approval Date 5/26/99

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

Performance Guarantee Accepted

_____ date

_____ amount

_____ expiration date

Inspection Fee Paid

_____ date

_____ amount

Building Permit Issued

_____ date

Performance Guarantee Reduced

_____ date

_____ remaining balance

_____ signature

Temporary Certificate of Occupancy

_____ date

Conditions (See Attached)

Final Inspection

_____ date

_____ signature

Certificate Of Occupancy

_____ date

Performance Guarantee Released

_____ date

_____ signature

Defect Guarantee Submitted

_____ submitted date

_____ amount

_____ expiration date

Defect Guarantee Released

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

19990059

I. D. Number

Stifler & Close Builders

Applicant

56 Roosevelt Trail, Windham, ME 04062

Applicant's Mailing Address

5/18/99

Application Date

Penrith Rd

Project Name/Description

Consultant/Agent

892-3375

Applicant or Agent Daytime Telephone, Fax

55 Penrith Rd

Address of Proposed Site

219-A-031

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

Other (specify) **with attached garage and dec**

5520 sq. ft.

44,310 sq. ft.

R-2

Proposed Building square Feet or # of Units

Acreage of Site

Zoning

Check Review Required:



Site Plan

(major/minor)



Subdivision

of lots _____



PAD Review



14-403 Streets Review



Flood Hazard



Shoreland



Historic Preservation



DEP Local Certification



Zoning Conditional

Use (ZBA/PB)



Zoning Variance



Other _____

Fees Paid: Site Plan _____ Subdivision _____ Engineer Review \$300.00 Date: 5/18/99

DRC Approval Status:

Reviewer Jim Wendel

Approved



Approved w/Conditions

see attached



Denied

Approval Date 5/26/99

Approval Expiration 5/26/00

Extension to _____

Additional Sheets

Attached



Condition Compliance



Jim Wendel

signature

5/26/99

date

Performance Guarantee



Required*



Not Required

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



Performance Guarantee Accepted

date

amount

expiration date



Inspection Fee Paid

date

amount



Building Permit

date



Performance Guarantee Reduced

date

remaining balance

signature



Temporary Certificate Of Occupancy

date



Conditions (See Attached)



Final Inspection

date

signature



Certificate Of Occupancy

date



Performance Guarantee Released

date

signature



Defect Guarantee Submitted

submitted date

amount

expiration date



Defect Guarantee Released

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

19990059
I. D. Number

Stifler & Close Builders

Applicant

56 Roosevelt Trail, Windham, ME 04062

Applicant's Mailing Address

Consultant/Agent

892-3375

Applicant or Agent Daytime Telephone, Fax

5/18/99

Application Date

Penrith Rd

Project Name/Description

55 Penrith Rd

Address of Proposed Site

219-A-031

Assessor's Reference: Chart-Block-Lot

DRC Conditions of Approval

Approved subject to Site Plan Review (Addendum) Conditions of Approval:

All damage to sidewalk, curb, street, or public utilities shall be repaired to City of Portland standards prior to issuance of a Certificate of Occupancy.

Two (2) City of Portland approved species and size trees must be planted on your street frontage prior to issuance of a Certificate of Occupancy.

Your new street address is now 55 Penrith Road

, the number must be displayed on the street frontage of your house prior to issuance of a Certificate of Occupancy.

The Development Review Coordinator (874-8300 ext.8722) must be notified five (5) working days prior to date required for final site inspection. Please make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This is essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. Please schedule any property closing with these requirements in mind.

Show all utility connections: water, sanitary, sewer, storm drain, electric, telephone, cable.

A street opening permit(s) is required for your site. Please contact Carol Merritt ay 874-8300, ext. 8828.

(Only excavators licensed by the City of Portland are eligible.)

The site contractor shall establish finish grades at the foundation, bulkhead and basement windows to be in conformance with the first floor elevation (FFE) and sill elevation (SE) set by the building contractor to provide for positive drainage away from entire footprint of building.

A drainage plan shall be submitted to and approved by Development Review Coordinator showing first floor elevation (FFE), sill elevation (SE), finish street/curb elevation, lot grading, existing and proposed contours, drainage patterns and paths, drainage swales, grades at or near abutting property lines, erosion control devices and locations and outlets for drainage from the property.

The Development Review Coordinator reserves the right to require additional lot grading or other drainage improvements as necessary due to field conditions.

Eroded soil shall be contained on-site. A crushed stone construction entrance shall be installed within the curb cut. Silt fence shall be installed down gradient of all disturbed areas.

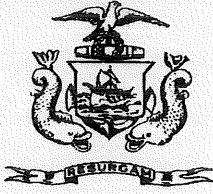
The applicant shall extend the road to construct a hammerhead turnaround within the 50' right of way abutting this lot. The construction shall conform to City of Portland Design Standards. The contractor shall be licensed by the City. An executed and recorded easement acceptable to City Corporation Counsel shall be provided to the City. The construction shall be coordinated with Public Works.

Planning Conditions of Approval

Inspections Conditions of Approval

1. This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
2. The reforestation and replanting shall be done in tandem with the construction of this dwelling.
NO TEMPORARY OCCUPANCY OR PERMANENT OCCUPANCY SHALL BE ALLOWED PRIOR TO THE COMPLETION AND APPROVAL OF THE CONSULTING FORESTER, WALTER ARMSTRONG.
3. Penrith Road shall be extended to the end of the property unless the owner can supply the City with an affidavit that they have owned this lot since November 19, 1984 and this will be their personal residence.
4. Separate permits shall be required for future decks, sheds, pools, and/or garage.

99-0549
219-A-031



Inspection Services

Urban Development
Michael J. Nugent
Manager

Department of
Joseph E. Gray, Jr.
Director

Handwritten notes:
4/13/99
Mike Nugent
David Caddell
Arthur P. & Karen L. Giroux
51-57 Penrith Rd.
Portland, ME 04103

**CITY OF PORTLAND
STOP WORK NOTICE**

April 14, 1999

Arthur P. & Karen L. Giroux
253 Walton St.
Portland, ME 04103

RE: 51-57 Penrith Rd. (219 A031) Certified Mail Receipt #

Dear Mr. & Mrs. Giroux ,

An evaluation of your property at 51-57 Penrith Rd. on 4/13/99 @ 12 noon by Mike Nugent and David Caddell revealed that the structure fails to comply with Section 14.449.3 and Section 14-523 of the Zoning Ordinance of the City of Portland.

The above lot , located within a Shoreland Zone, has been clear cut and all vegetation has been removed in violation of the Shoreland Zoning Section of the City of Portland Zoning Ordinance. No development permits have been obtained pursuant to Section 14-524.

This is a **STOP WORK ORDER** . All preconstruction activity must Stop immediately.

You must file a revegetation plan designed by a Forester , licensed by the State of Maine within 30 days of the date of this notice..

The plan must comply with Shoreland Zoning Standards and must be satisfactorily implemented and certified as compliant by said Forester within 90 days of the date of this notice. An application for a building permit for the lot will not be accepted by the City until compliance is verified.

Failure to comply will result in this office referring the matter to the City of Portland Corporation Counsel for legal action and possible civil penalties, as provided for in Section 1-15 of the Code and in Title 30-A M.R.S.A. ss 4452.

This constitutes an appealable decision pursuant to Section 14-472 of the Code. Please feel free to contact me at 874-8695 , if you wish to discuss the matter or have any questions.

Sincerely,

Marge Schmuckal
Zoning Administrator
cc/Central File

219-A-31

City Of Portland
Inspection Services
RETURN OF SERVICE

On the 26 day of April, 1999, I made service of the Stop Work Order
upon the _____, at _____.

By delivering a copy in hand.

By leaving copies at the individual's dwelling house or usual place of abode
with a person of suitable age or discretion who resides therein and whose
name is _____.

By delivering a copy to an agent authorized to receive service of process,
and whose name is _____ at _____.

By (describe other manner of service) _____.

DATED: 4/26/99

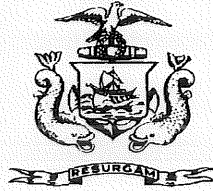
[Signature]
Signature of Person Making Service

AF: 51-57 Permitted

CEO
Title

Karen Giroux

Zoning Division
Marge Schmuckal
Zoning Administrator



Department of Urban Development
Joseph E. Gray, Jr.
Director

CITY OF PORTLAND

CITY OF PORTLAND STOP WORK NOTICE

Arthur P. & Karen L. Giroux
253 Walton Street
Portland, ME 04103

April 26, 1999

RE: 51-57 Penrith Road - 219-A-31 - R-2 Zone

Dear Mr & Mrs Giroux,

An evaluation of your property at 51-57 Penrith Road on 4/13/99 @ 12 noon by Mike Nugent and David Caddell revealed that the above property at 51-57 Penrith Road fails to comply with Section 14.449.3 and Section 14-523 of the Zoning Ordinance of the City of Portland.

The above lot, which is located in a Shoreland Zone, has been clear cut and all vegetation has been removed. This is in violation of the Shoreland Zoning Section of the City of Portland Zoning Ordinance. No development permits have been obtained pursuant to Section 14-524.

This is a **STOP WORK ORDER**. All preconstruction activity must STOP immediately.

You must file a revegetation plan designed by a Forester, licensed by the State of Maine within 30 days of the date of this notice. The plan must comply with Shoreland Zoning Standards and must be satisfactorily implemented and certified as compliant by said Forester within 90 days of the date of this notice. An application for a building permit for the lot will not be accepted by the City until compliance is verified.

Failure to comply will result in this office referring the matter to the City of Portland Corporation Counsel for legal action and possible civil penalties, as provided for in Section 1-15 of the Code and in Title 30-A M.R.S.A. §4452.

This constitutes an appealable decision within 30 days of the date of this letter pursuant to Section 14-472 of the Code. Please feel free to contact me at 874-8695 if you wish to discuss the matter or have any questions.

Sincerely,

Marge Schmuckal
Zoning Administrator

cc: Joseph Gray, Jr., Dir. of Planning & Urban Dev.
Mark Adelson, Housing & Neighborhood Dev.
Mike Nugent, Inspection Services Manager
Corporation Counsel
Central File
City Counselors

City Of Portland
Inspection Services
RETURN OF SERVICE

On the 22 day of Dec, 1999, I made service of the Notice of Violation
upon, Arthur & Karen Giroux, at 51 Penwith Rd
CB 219-A-31

- By delivering a copy in hand.
- By leaving copies at the individual's dwelling house or usual place of abode with a person of suitable age or discretion who resides therein and whose name is Ed O'Brien.
- By delivering a copy to an agent authorized to receive service of process, and whose name is _____.
- By (describe other manner of service) _____.

DATED: 12-22-99

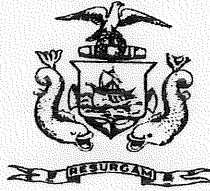
Tom Reinhering
Signature of Person Making Service
CFO, city of Portland
Title

I have received the above referenced documents

Ed O'Brien
Person Receiving Service

Inspection Services
Michael J. Nugent
Manager

Department of Urban Development
Joseph E. Gray, Jr.
Director



CITY OF PORTLAND

12/22/99

Arthur P. & Karen L. Giroux
253 Walton St.
Portland, ME 04103

RE: 51-57 Penrith Rd. (219 A031)

Dear Mr. & Mrs. Giroux,

Pursuant to a final inspection performed this date by Tom Markley, the building at the above location and constructed pursuant to Permit# 990549, has been constructed in nonconformity to Sections 1010.4 & 1005.5 of the City of Portland Building Code (1996 BOCA).

The sleeping rooms as shown on the floor plan do not meet the emergency escape & rescue provisions missing required egress sized (5.7 sq. ft.) and the garage stairs and rear deck do not have required guards.

Attached is a copy of the conditions of approval which were discussed at length with Keith Stiffler, in our office prior to the commencement of construction. Tom Reinsborough and Marland Wing went over all of the requirements at that time.

This is a notice of violation pursuant to Section 116.2 of the Code. You must correct the violations within 21 days. No Certificate of Occupancy will be issued and the structure cannot be used for any purpose until the violations are corrected. A reinspection will occur on 1/20/99.

Failure to comply will result in this office referring the matter to the City of Portland Corporation Counsel for legal action and possible civil penalties, as provided for in Section 1-15 of the Code and in Title 30-A M.R.S.A. ss 4452.

This constitutes an appealable decision pursuant to Section 121.5 of the Code. Please feel free to contact me at 874-8695, if you wish to discuss the matter or have any questions.

Sincerely,

Mike Nugent
Manager of Inspection Services

ments are provided in this code, such requirements shall take precedence over the general provisions of this section.

1010.2 Minimum number: Every floor area shall be provided with the minimum number of approved independent *exits* as required by Table 1010.2 based on the occupant load, except as modified in Section 1010.3.

Exception: In buildings with occupancies in Use Group R having multistory *dwelling units*, the *means of egress* from a *dwelling unit* to the required *exits* is permitted to be provided from one level only. Within the *dwelling unit*, access to the *means of egress* from the unit shall conform to the applicable provisions of this chapter.

**Table 1010.2
MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD**

Occupant load	Minimum number of exits
500 or less	2
501 - 1,000	3
over 1,000	4

1010.3 Buildings with one exit: Only one *exit* shall be required in:

- Occupancies in the use groups shown in Table 1010.3, provided that the building has not more than one level below the *level of exit discharge*; and
- Occupancies in Use Group R-3.

**Table 1010.3
BUILDINGS WITH ONE EXIT**

Use Group	Maximum number of stories above grade	Maximum per floor occupants, travel distance ^d dwelling units
A, B, E, F, M	1 Story	50 occupants and 75 feet travel
H-2, H-3	1 Story	3 occupants and 25 feet travel
H-4, I, R	1 Story	10 occupants and 75 feet travel
S ^a	1 Story	30 occupants and 100 feet travel
B ^b , F, M, S ^a , U	2 Stories	30 occupants and 75 feet travel
R-2	2 Stories ^c	4 dwelling units

Note a. For the required number of exits for open parking structures, see Section 1010.5.

Note b. For the required number of exits for air traffic control towers, see Section 414.0.

Note c. Buildings equipped throughout with an automatic sprinkler system in accordance with Section 906.2.1 or 906.2.2 with an occupancy in Use Group R-2 shall have a maximum height of three stories above grade.

Note d. 1 foot = 304.8 mm.

1010.4 Emergency escape and rescue: Every sleeping room below the fourth story in occupancies in Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency escape or rescue. Each emergency escape and rescue window shall have a minimum net clear opening of 5.7 square feet (0.53 m²). The net clear opening shall be at least 24 inches (610 mm) in height and at least 20 inches (508 mm) in width. The net clear opening dimensions shall be obtained by the normal operation of the window from the inside. Where windows are provided for emergency escape and rescue, the windows shall have the bottom of the clear opening not more than 44 inches (1118 mm) above the floor.

Bars, grilles or screens placed over emergency escape windows shall be releasable or removable from the inside without the use of a key, tool or force greater than that which is required for normal operation of the window.

Exceptions

- The minimum net clear opening for grade floor windows shall be 5 square feet (0.47 m²).
- An outside window or an exterior door for emergency escape is not required in buildings where the sleeping room is provided with a door to a *corridor* having access to two remote *exits* in opposite directions.
- An outside window or an exterior door for emergency escape is not required in buildings equipped throughout with an *automatic sprinkler system* in accordance with Section 906.2.1 or 906.2.2.

1010.5 Open parking structures: Parking structures shall not have less than two *exits* from each parking tier, except that only one *exit* is required where vehicles are mechanically parked. Unenclosed vehicle ramps shall not be considered as required *exits* unless pedestrian facilities are provided. Interior *exit stairways* are not required to be enclosed.

SECTION 1011.0 EXIT ACCESS PASSAGEWAYS AND CORRIDORS

1011.1 Access passageway: Direct *exit access* shall be provided to required *exits* through continuous passageways, *aisle accessways*, aisles or *corridors* which are conveniently available to all occupants and maintained free of obstruction. In every area containing seating, displays, exhibits, counters, shelving and other furnishings or fixtures, a path of travel that connects with each of the *means of egress* doorways serving the area and which complies with the minimum width requirements of aisles, shall be provided.

1011.1.1 Use Group I-2: In occupancies in Use Group I-2, suites of rooms, other than patient sleeping rooms, shall have no more than one intervening room where the travel distance within the suite to the *exit access door* is not greater than 100 feet (30480 mm) and shall have no more than two intervening rooms where the travel distance within the suite to the *exit access door* is not greater than 50 feet (15240 mm).

1011.1.2 Use Groups I-2 and I-3: Every sleeping room in occupancies in Use Group I-2 or I-3 shall have an *exit access door* leading directly to an *exit access corridor*.

Exception: Direct *corridor access* is not required:

- Where there is an *exit door* opening directly to the outside from the room at ground level.
- In occupancies in Use Group I-2, where one adjacent room, such as a sitting room or anteroom, intervenes and the intervening room is not used as an *exit access* for more than eight patients.
- In occupancies in Use Group I-2, where a patient sleeping room is subdivided with nonfire-resistance rated, noncombustible partitions, provided that the arrangement allows for direct and constant visual supervision by nursing personnel and the suite complies with this section and Section 1017.0. Such rooms which are so subdivided shall not exceed 5,000 square feet (465 m²).
- In occupancies in Use Group I-3, where a dayroom or group activity space intervenes between an individual occupant sleeping room and the access to an *exit*, provided that the sleeping room opens directly

Post-it* Fax Note	7671	Date	12/23/99	# of pages	2
To	Mike Nugent	From	Art Giroux		
Co. Dept	Inspector Services	Co.			
Phone #	874-8693	Phone #	797-7111		
Fax #	874-8716	Fax #	797-7466		

Mike Nugent
 Manager of Inspection Services

12/23/99

Mike,

As you requested, you will find drawing of proposed window changes to correct existing code violations at my new home at 55 Penrith Rd., Portland, Me.

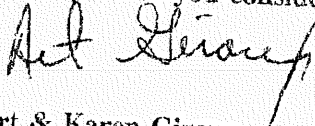
In the master bedroom on the first floor we propose to install an additional Eagle clad casement window w/ Egress hardware in the changing room.

On the second floor bedrooms we propose to replace existing double hung windows with Eagle clad casement w/ Egress hardware.

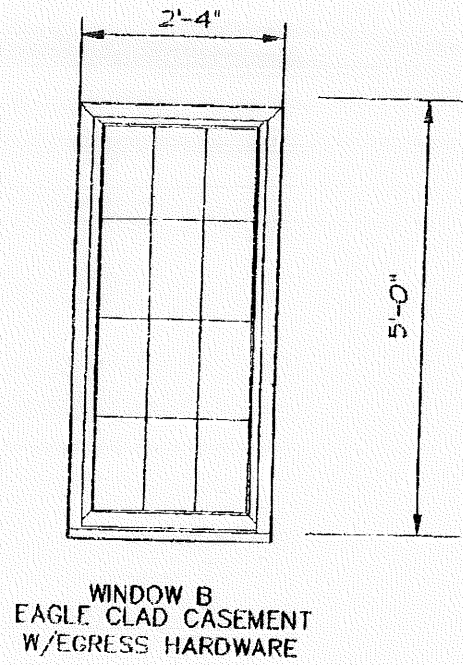
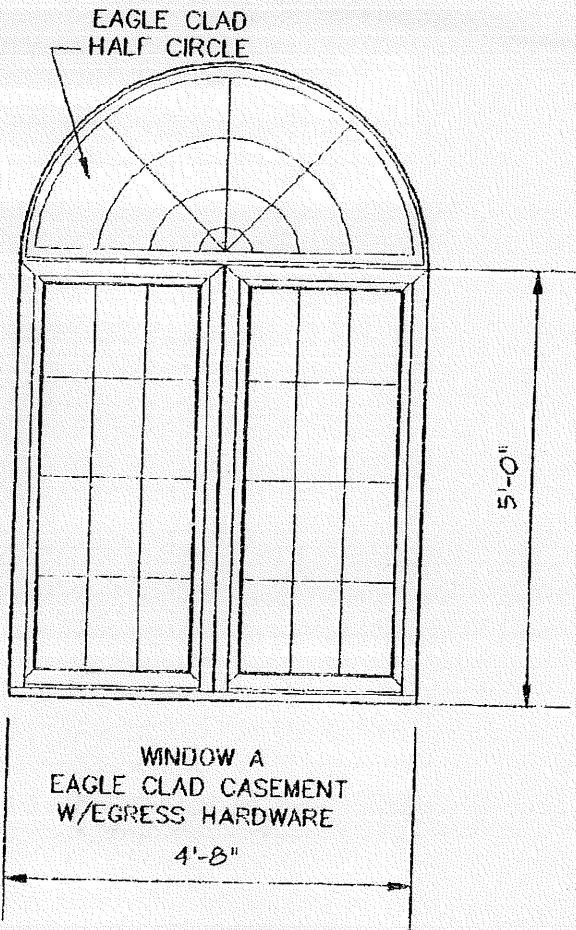
The Eagle representative approximated four weeks delivery of replacement windows.

In regards to steel beam in garage, Judith Bernier also indicated that an engineers design intent will be sent to you next week.

Thank you for your consideration



Art & Karen Giroux



219-A-031

#99-0549
219-A-031

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION

Town or Plantation: **PORTLAND**

Street Subdivision Lot #: **PENRITH ROAD**

PROPERTY OWNER'S NAME

Last: **GIROUX** First: **ART**

Applicant's Name: **GIROUX OIL, 347 WARREN AVE. PORTLAND, ME 04103**

Mailing Address of Owner: **GIROUX OIL, 347 WARREN AVE. PORTLAND, ME 04103**

Daytime Tel. #: **797-7111**

PORTLAND 6891 TOWN COPY

Date Permit Issued: **5/28/99** \$ **100.00** # Double Fee Charged

Local Plumbing Inspector Signature: *[Signature]* L.P.I. # **0124**

Owner Statement

I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a permit.

Signature of Owner/Applicant: *[Signature]* Date: **4-26-99**

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: _____ Date Approved: _____

PERMIT INFORMATION

<p>TYPE OF APPLICATION:</p> <p>1. <input checked="" type="checkbox"/> First time System</p> <p>2. <input type="checkbox"/> Replacement System Type Replaced _____ Year Installed _____</p> <p>3. <input type="checkbox"/> Expanded System <input type="checkbox"/> a. one time exempted <input type="checkbox"/> b. non exempted</p> <p>4. <input type="checkbox"/> Experimental System</p> <p>5. <input type="checkbox"/> Seasonal Conversion</p>	<p>THIS APPLICATION REQUIRES:</p> <p>1. <input checked="" type="checkbox"/> No Rule Variance</p> <p>2. <input type="checkbox"/> New System Variance (Municipal-soil condition)</p> <p>3. <input type="checkbox"/> First Time System Variance (State)</p> <p>4. <input type="checkbox"/> Replacement System Variance <input type="checkbox"/> a. Local Plumbing Inspector approval <input type="checkbox"/> b. State & Local Plumbing Inspector approval</p> <p>5. <input type="checkbox"/> Minimum Lot Size Variance</p> <p>6. <input type="checkbox"/> Seasonal Conversion Approval</p>	<p>DISPOSAL SYSTEM COMPONENT(S)</p> <p>1. <input checked="" type="checkbox"/> Non-Engineered System</p> <p>2. <input type="checkbox"/> Primitive System (graywater & all toilet)</p> <p>3. <input type="checkbox"/> Alternative Toilet _____</p> <p>4. <input type="checkbox"/> Non-Engineered Treatment Tank</p> <p>5. <input type="checkbox"/> Holding tank _____ Gallons</p> <p>6. <input type="checkbox"/> Non-Engineered Disposal Area (only)</p> <p>7. <input type="checkbox"/> Separated Laundry System</p> <p>8. <input type="checkbox"/> Engineered System (>2000 gpd)</p> <p>9. <input type="checkbox"/> Engineered Treatment Tank (only)</p> <p>10. <input type="checkbox"/> Engineered Disposal Area (only)</p> <p>11. <input type="checkbox"/> Pretreatment</p>
<p>SIZE OF PROPERTY</p> <p>: 44,340 SQ. FT.</p>	<p>DISPOSAL SYSTEM TO SERVE:</p> <p>1. <input checked="" type="checkbox"/> Single Family Dwelling Unit</p> <p>2. <input type="checkbox"/> Multiple Family Dwelling: Number of Units _____</p> <p>3. <input type="checkbox"/> Other _____</p>	<p>TYPE OF WATER SUPPLY</p> <p>PUBLIC WATER</p>
<p>SHORELAND ZONING</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

<p>TREATMENT TANK</p> <p>1. <input checked="" type="checkbox"/> Concrete <input checked="" type="checkbox"/> a Regular <input type="checkbox"/> b Low Profile</p> <p>2. <input type="checkbox"/> Plastic</p> <p>3. <input type="checkbox"/> Other _____</p> <p>SIZE: 1000 Gallons</p>	<p>DISPOSAL AREA TYPE / SIZE</p> <p>1. <input checked="" type="checkbox"/> Bed 1000 Sq. Ft.</p> <p>2. <input type="checkbox"/> Proprietary Device _____ Sq. Ft.</p> <p><input type="checkbox"/> Cluster <input type="checkbox"/> Linear</p> <p><input type="checkbox"/> Regular <input type="checkbox"/> H-20</p> <p>3. <input type="checkbox"/> Trench</p> <p>4. <input type="checkbox"/> Other _____</p>	<p>GARBAGE DISPOSAL UNIT</p> <p>1. <input checked="" type="checkbox"/> No</p> <p>2. <input type="checkbox"/> Yes <input type="checkbox"/> Multi-compartment tank <input type="checkbox"/> Tank in series <input type="checkbox"/> Increase in tank capacity <input type="checkbox"/> Filter on tank outlet</p>	<p>CRITERIA USED FOR DESIGN FLOW (Show Calculations)</p> <p>3 BEDROOMS AT 90 GALLONS PER DAY EACH =</p>
<p>PROFILE & DESIGN CLASS</p> <p>PROFILE FILL DESIGN OVER</p> <p>7 C</p> <p>DEPTH TO MOST LIMITING FACTOR: 34"</p>	<p>DISPOSAL AREA SIZING</p> <p>1. <input type="checkbox"/> Small - 2.00</p> <p>2. <input type="checkbox"/> Medium - 2.60</p> <p>3. <input checked="" type="checkbox"/> Medium-Large - 3.30</p> <p>4. <input type="checkbox"/> Large - 4.10</p> <p>5. <input type="checkbox"/> Extra-large - 5.00</p>	<p>PUMPING</p> <p>1. <input type="checkbox"/> Not required</p> <p>2. <input checked="" type="checkbox"/> May be required</p> <p>3. <input type="checkbox"/> Required</p> <p>DOSE _____ Gallons</p>	

SITE EVALUATOR'S STATEMENT

On **9/22/98** (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

[Signature]
Site Evaluator Signature

SE *

10/22/98
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation
PORTLAND

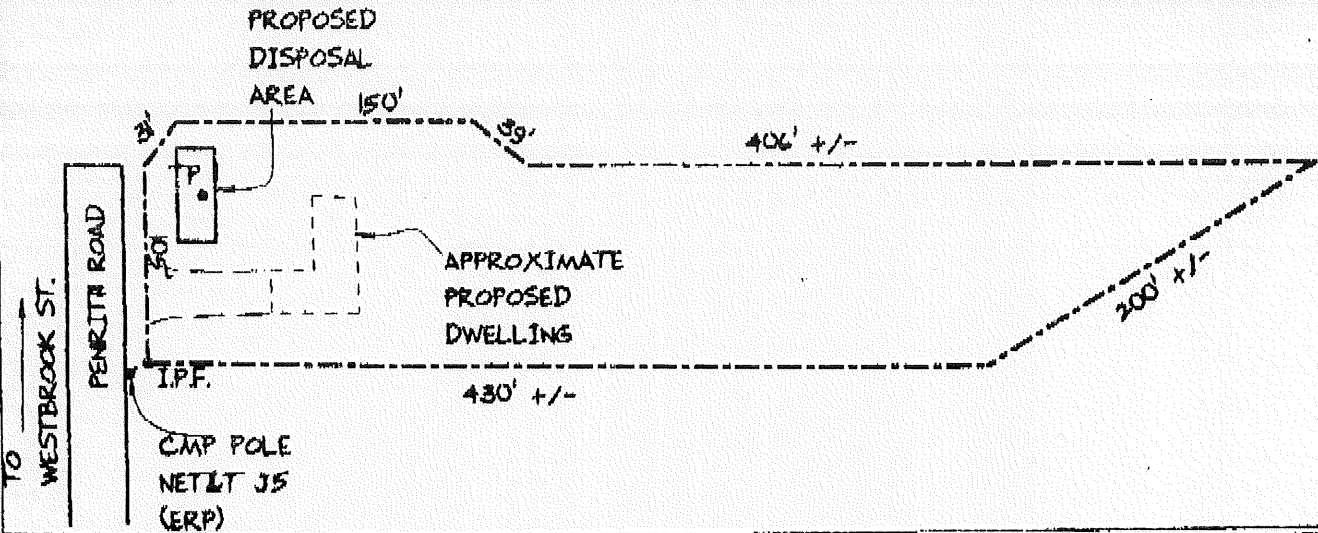
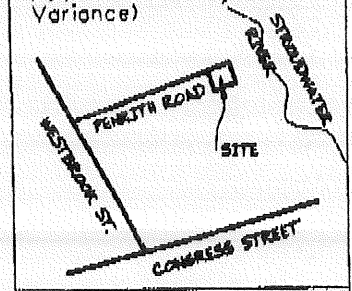
Street, Road Subdivision
PENRITH ROAD

Owner's Name
ART GIROUX

SITE PLAN

Scale 1" = 100 Ft.
or as shown

SITE LOCATION PLAN
(Attach Map from Maine Atlas for New System Variance)



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

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

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

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	SANDY			
5	LOAM (FILL)	FRITABLE	DARK BROWN	
10	SANDY LOAM			
15	LOAMY SAND		YELLOW BROWN	
20	FINE SAND		LIGHT OLIVE BROWN	
25	FINE SAND		MIXED LIGHT OLIVE BROWN	FEW, FAINT
30	LOAMY FINE SAND AND FINE SAND	FIRM	OLIVE BROWN	COMMON, DISTINCT
35				
40				
45				
50				

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0				
5				
10				
15				
20				
25				
30				
35				
40				
45				
50				

Soil Classification: **FILL OVER**
Profile: **7** Condition: **C**
Slope: _____ %
Limiting Factor: **34**"
 Ground Water
 Restrictive Layer
 Bedrock
 Pit Depth

Soil Classification: _____ Slope: _____ %
Limiting Factor: _____"
 Ground Water
 Restrictive Layer
 Bedrock
 Pit Depth

Albert Frick
Site Evaluator Signature

SE

10/22/98
Date

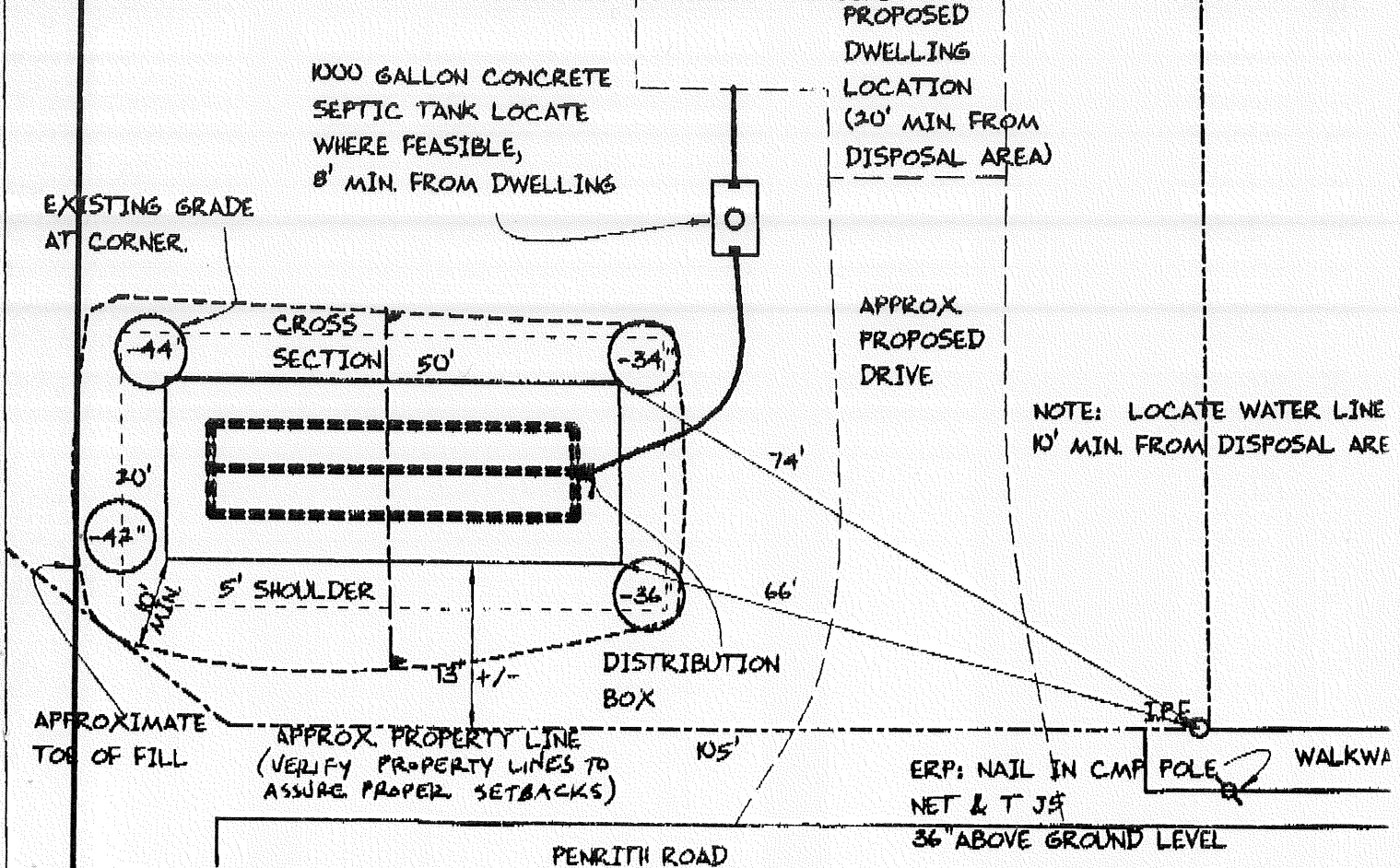
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation PORTLAND	Street, Road, Subdivision PENRITH ROAD	Owner's Name ART GIROUX
---	--	-----------------------------------

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20' F'



FILL REQUIREMENTS

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

: 2" - 12"
: 4" - 10"

CONSTRUCTION ELEVATIONS

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

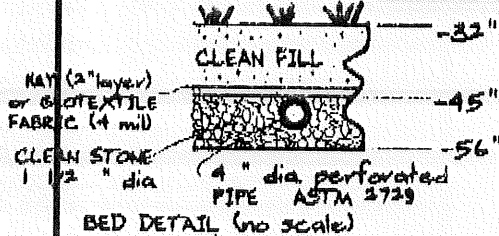
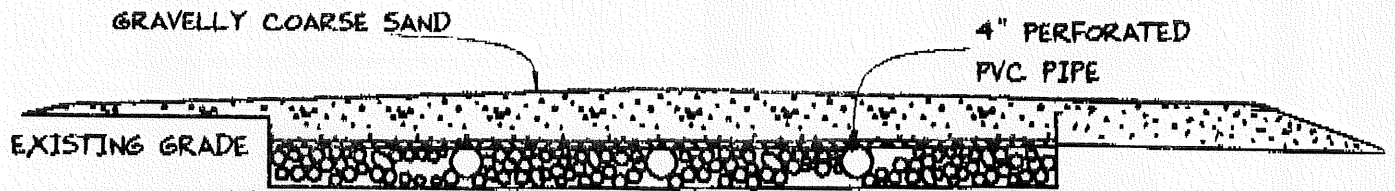
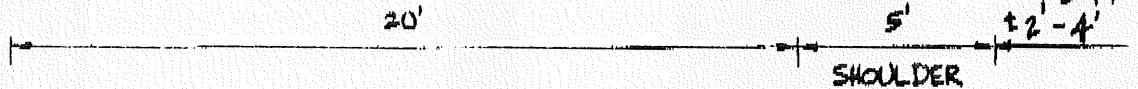
-32"
-45"
-56"

ELEVATION REFERENCE POINT

Location: CMP POLE NET & T
NAIL 36" ABOVE BASE
Reference Elevation: 10'

DISPOSAL AREA CROSS SECTION

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



Albert Fitch
Site Evaluator Signature

163
SE

10/22/98
Date


Albert Frick Associates, Inc.

Soil Scientists & Site Evaluators
 95A County Road Gorham, Maine 04038
 (207) 839-5563

PORTLAND
 TOWN

PENRITH ROAD
 LOCATION

GIROUX, ART
 APPLICANT'S NAME

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

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

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

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

4) Installation of a garbage (grinder) disposal is not recommended. If one is installed, an additional 1000 gallon septic tank or a septic tank filter should be connected in series to the proposed septic tank.

5) The system user shall avoid introducing kitchen grease or fats into this system. Chemicals such as septic tank cleaners and/or chlorine (such as from water treatment) and controlled or hazardous substances shall not be disposed of in this system.

ATTACHMENT TO SUBSURFACE WASTEWATER DISPOSAL APPLICATION

PORTLAND PENRITH ROAD GIROUX, ART
 TOWN LOCATION APPLICANT'S NAME

- 6) The septic tank should be pumped within two years of installation and subsequently as recommended by the pump service, but in no event should the septic tank be pumped less often than once every three years.
- 7) The actual water flow or number of bedrooms shall not exceed the design criteria indicated on this application without a re-evaluation of the system as proposed. If the system is supplied by public water or a private service with a water meter, the water consumption per period should be divided by the number of days to calculate the average daily water consumption (water usage (cu.ft.) x 7.48 cu.ft.(gallons per cu.ft.) + # of days in period).
- 8) The general minimum setbacks between a well and septic system serving a single family residence is 100-300 feet, unless the local municipality has a more stringent requirement. A well installed by an abutter within the minimum setback distances prior to the issuance of a permit for the proposed disposal system may void this design.
- 9) When a gravity system is proposed: **BEFORE CONSTRUCTION/INSTALLATION BEGINS**, the system installer or building contractor shall review the elevations of all points given in this application and the elevation of the existing and/or proposed building drain and septic tank inverts for compatibility to minimum slope requirements. In gravity systems, the invert of the septic tank(s) outlet(s) shall be at least 4 inches above the invert of the distribution box outlet at the disposal area. When an effluent pump is required, provisions shall be made to make certain that surface ground water does not enter the septic tank or pump station. An alarm device warning of a pump failure shall be installed. Also, when pumping is required to a chamber system, install a "T" connection in the distribution box and place 3 inches of stone or a splash plate in the first chamber. Insulate gravity pipes, pump lines and the distribution box as necessary to prevent freezing.
- 10) On all systems, remove the vegetation, organic duff and old fill material from under the disposal area and any fill extension. On sites where the proposed system is to be installed in natural soil, scarify the bottom and sides of the excavated disposal area with a rake. Do not use wheeled equipment on the scarified soil surface. For systems installed in fill, scarify the native soil by roto-tilling to a depth of at least 8 inches over the entire disposal and fill extension area to prevent glazing and to promote fill bonding. Place fill in loose layers no deeper than 8 inches and compact thoroughly before placing more fill (this ensures that voids and loose pockets are eliminated to minimize the chance of leakage). Do not use wheeled equipment on the scarified soil area until after 12 inches of fill is in place. Keep equipment off the chambers. Divert the surface water away from the disposal area by ditching or shallow swales.
- 11) Unless noted otherwise, fill shall be gravelly coarse sand which contains no more than 5% fines (silt and clay).
- 12) Do not install systems on loamy, silty, or clayey soils during wet periods since soil smearing/glazing may seal off the soil interface.
- 13) Seed all filled and disturbed surfaces with perennial grass seed, then mulch with hay or equivalent material to prevent erosion.

PLUMBING APPLICATION

219-A-031

Department of Human Sciences
Division of Health Engineering

3

PROPERTY ADDRESS

Town or Plantation

Portland Me

Street Subdivision Lot #

55 Penworth Rd

PROPERTY OWNERS NAME

Last: Giroux First: CRT

Applicant Name:

Robert S. Dorck

Mailing Address of Owner/Applicant (If Different)

119 Webb St, Portland Me 04102

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspectors to deny a Permit.

Robert S. Dorck 10-8-99
Signature of Owner/Applicant Date

PORTLAND Date Permit Issued: 10-8-99

PERMIT # 7039

STATE COPY

\$ 84

FEE If Double Fee Charged

L.P.I. # 0124

Local Plumbing Inspector Signature

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Maine Plumbing Rules.

Local Plumbing Inspector Signature

Date Approved

PERMIT INFORMATION

This Application is for

- 1. NEW PLUMBING
- 2. RELOCATED PLUMBING

Type of Structure To Be Served:

- 1. SINGLE FAMILY DWELLING
- 2. MODULAR OR MOBILE HOME
- 3. MULTIPLE FAMILY DWELLING
- 4. OTHER - SPECIFY _____

Plumbing To Be Installed By:

- 1. MASTER PLUMBER
- 2. OIL BURNERMAN
- 3. MFG'D. HOUSING DEALER/MECHANIC
- 4. PUBLIC UTILITY EMPLOYEE
- 5. PROPERTY OWNER

LICENSE # 085664

Hook-Up & Piping Relocation Maximum of 1 Hook-Up

HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District.

OR

HOOK-UP: to an existing subsurface wastewater disposal system.

PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.

OR

TRANSFER FEE
[\$6.00]

Number	Column 2 Type of Fixture	Number	Column 1 Type of Fixture
2	Hosebibb / Sillcock	2	Bathtub (and Shower)
	Floor Drain	1	Shower (Separate)
	Urinal	1	Sink
	Drinking Fountain	3	Wash Basin
	Indirect Waste	3	Water Closet (Toilet)
	Water Treatment Softener, Filter, etc.	1	Clothes Washer
	Grease / Oil Separator	1	Dish Washer
	Dental Cuspidor		Garbage Disposal
	Bidet		Laundry Tub
	Other: _____		Water Heater
	Fixtures (Subtotal) Column 2	2	Fixtures (Subtotal) Column 1

SEE PERMIT FEE SCHEDULE
FOR CALCULATING FEE

1.2	Fixtures (Subtotal) Column 2
14	Total Fixtures
	Fixture Fee
	Transfer Fee
	Hook-Up & Relocation Fee
24.00	Permit Fee (Total)

STATE COPY

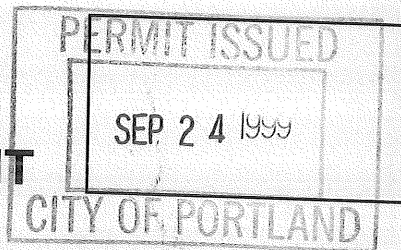
219-A-031 permit to 99-054



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

181-C-008



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:

991044

Location 46 Columbia Rd Use of Building Residential Date 9/22/99

Name and address of owner of appliance Susan Cassidy, 46 Columbia Rd
Portland

Installer's name and address B+B Gas Services, Inc PO Box 106
Westbrook, Me 04098 Telephone 854-1600

Location of appliance:

- Basement
- Attic
- Floor
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: H. B. Smith V

U.L. Approved Yes No

Will appliance be installed in accordance with the manufacture's installation instructions? Yes No

IF NO Explain: _____

The Type of License of Installer:

- Master Plumber # _____
- Solid Fuel # _____
- Oil # _____
- Gas # PNT204
- Other _____

Type of Chimney:

- Masonry Lined
- Factory built _____

Metal
Factory Built U.L. Listing # MH 18505
2 vent

Direct Vent
Type _____ UL# _____

Type of Fuel Tank

- Oil
- Gas

Size of Tank _____

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

~~COST~~ FEE: 4,500

\$4500. FEE: 54.00

Approved

Approved with Conditions

Fire: _____

Ele.: _____

Bldg.: #

See attached letter or requirement

Signature of Installer Dwight A Bran by Candace A Bear