

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

981074

Location of Construction: 655 Riverside St		Owner: Porter Drywall		Phone: 878-2024		Permit No:	
Owner Address: 89 Auburn St Ste 1004 Portland, ME 04103		Lessee/Buyer's Name:		Phone:		BusinessName:	
Contractor Name: Porter Drywall/SAA		Address:		Phone:		Permit Issued: SEP 24 1998	
Past Use: Flex Tenant		Proposed Use:		COST OF WORK: \$ 5,000.00		PERMIT FEE: \$ 45.00	
				FIRE DEPT. <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: Type:	
				Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>	
Proposed Project Description: Build Office & Bathroom				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		Zoning Approval:	
				Action: Approved <input type="checkbox"/> Approved with Conditions: <input type="checkbox"/> Denied <input type="checkbox"/>		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"/>	
Permit Taken By: UB		Date Applied For: 16 September 1998				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	

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..

87-6410
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

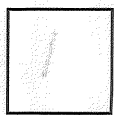
17 September 1998

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



COMMENTS

9/16/98 Framing Plumbing OK (DC)
11/16/98 Final OK (DC)

Inspection Record

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

BUILDING PERMIT REPORT

DATE: 24 Sept, 98 ADDRESS: 655 Riverside St. CBI
 REASON FOR PERMIT: Tenant Hook-up
 BUILDING OWNER: Porter Dry wall
 CONTRACTOR: Porter Dry wall / SAA
 PERMIT APPLICANT: _____
 USE GROUP B BOCA 1996 CONSTRUCTION TYPE J-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 *24 *26 *27 17, 18, 20

- *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)
- 2.5 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
- 2.6 Foundations anchors shall be a minimum of 1 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)
3. Precaution must be taken to protect concrete from freezing. Section 1908.0
4. 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.
5. 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)
6. 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
7. Sound transmission control in residential building shall be done in accordance with Chapter 12 section 1214.0 of the city's building code.
8. 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 34" 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)
9. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
10. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise. All other Use group minimum 11" tread, 7" maximum rise. (Section 1014.0)
11. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6' 8") 1014.4
12. 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)

- 13. 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
- 14. 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
- 15. 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
- 16. 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 19, 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

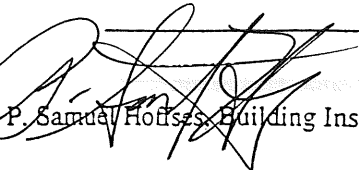
- 17. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. Section 921.0
- 18. The Fire Alarm System shall be maintained to NFPA #72 Standard.
- 19. The Sprinkler System shall maintained to NFPA #13 Standard.
- 20. All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023. & 1024. Of the City's building code. (The BOCA National Building Code/1996)
- 21. 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".
- 22. 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 to the Division of Inspection Services.
- 23. Ventilation shall meet the requirements of Chapter 12 Sections 1210. Of the City's Building Code. (crawl spaces & attics)
- 24. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade.
- 25. All requirements must be met before a final Certificate of Occupancy is issued.
- 26. 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).
- 27. 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)
- 28. Please read and implement the attached Land Use-Zoning report requirements.

29. _____

30. _____

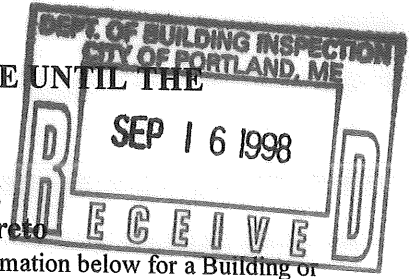
31. _____

32. _____


P. Samuel Hodges, Building Inspector

cc: Lt. McDougall, PFD
Marge Schmuckal, Zoning Administrator

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 Thereon**

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.**

Location/Address of Construction (include Portion of Building): <i>655 Riverside St.</i>			
Total Square Footage of Proposed Structure <i>2400 sq</i>		Square Footage of Lot <i>2.5 AC.</i>	
Tax Assessor's Chart, Block & Lot Number Chart# <i>311</i> Block# <i>A</i> Lot# <i>6</i>		Owner: <i>Porter Drywall</i>	Telephone#: <i>8782024</i>
Owner's Address: <i>89 Auburn St. Suite 1004 Portland Me.</i>		Lessee/Buyer's Name (If Applicable) <i>N/A</i>	Cost Of Work: <i>\$ 5,000</i> Fee: <i>\$ 45.00</i>
Proposed Project Description:(Please be as specific as possible) <i>Build office & Bathroom</i>			
Contractor's Name, Address & Telephone <i>Porter Drywall</i>			Rec'd By <i>UB</i>
Current Use: <i>Flex Tenant</i>		Proposed Use: <i>Warehouse/Shop</i>	

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, Ventililation 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
- 2) A Copy of your Construction Contract, if available
- 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: <i>[Signature]</i>	Date: <i>9/16/98</i>
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Building Permit Fee: \$25.00 for the 1st \$1000.cost plus \$5.00 per \$1,000.00 construction cost thereafter.
Additional Site review and related fees are attached on a separate addendum

*mail to: Ken Porter
at 89 Auburn St*

2105.3 Scheduling the conference: As soon as practicable, the Department shall notify the appellant of the date, time, and place of the formal conference.

2105.4 Conference officer: The formal conference will be conducted by the Director of the Division of Health Engineering, or his or her designee.

2105.5 Conference Location: The Conference Officer shall schedule a conference in Augusta, Maine

2105.6 Representation: At the formal conference, the appellant may be represented by legal counsel or any other representative on his or her behalf.

2105.7 Disputed issues: The appellant or representative shall raise all issues about which he or she disagrees with the Department's decision. He or she may present new evidence or information or otherwise present arguments in response to the Department's intended action. Failure to raise any issues at the formal conference shall be deemed a waiver of any appeal rights on those issues.

2105.8 Written decision: Following the formal conference, the Director shall issue a written decision to the appellant which shall affirm, modify, or revoke the initial and intended decision of the Department.

SECTION 2106.0 FORMAL ADMINISTRATIVE HEARING

2106.1 Intent: This Section sets forth the procedures to be used for formal administrative hearings.

2106.2 Hearing request: If the appellant is dissatisfied with the written decision of the formal conference, he or she may appeal that decision by submitting a written "Request For Administrative Hearing" within thirty (30) days of the date of the written formal conference decision to:

Chief Hearings Officer
Office of Administrative Hearings
State House Station 11
Augusta, Maine 04333-0011

2106.2.1 Request: The request to the office of Administrative Hearings shall be accompanied by a copy of the fair hearing report.

2106.2.2 No Request: If the appellant does not request the hearing within the thirty (30) day time period absent good cause, the hearing may be denied by the Office of Administrative Hearings.

2106.2.3 Disclosure: If the appellant does not set forth the issues aggrieved, the request for hearing may be denied by the Office of Administrative Hearings.

2106.3 Issues on appeal: The request shall state the specific issues being appealed.

2106.4 Hearing officer: An impartial hearing officer shall conduct the administrative hearing.

2106.5 Representation: At the hearing, the appellant may be represented by legal counsel or any other representative on his or her behalf.

2106.6 Hearing conduct: The hearing will be conducted pursuant to the rules of the Office of Administrative Hearings, as set forth in the Administrative Hearing Manual, and in conformity with the administrative procedure action 5 M.R.S.A. Section 8001, et. seq.

2106.7 Hearing location and date: A notice will inform the appellant of the time, date, and place of the hearing. The hearing will be held in Augusta, Maine unless otherwise noted. The hearing date will be at least twenty (20) days following the date of the notice of the administrative hearing.

2106.8 Decision: The hearing officer shall issue a written decision of administrative hearing to all parties. The Hearing Officer shall submit recommended findings of facts and a recommended decision to the Commissioner. Parties have twenty (20) days to file written exceptions and responses with the Office of the Commissioner. The Commissioner may reserve jurisdiction to issue the final decision.

SECTION 2107.0 JUDICIAL REVIEW

2107.1 Judicial review: Any person or party dissatisfied with the hearing officer's decision has the right of judicial review under the Maine Rules of Civil Procedure, Rule 80C.

CHAPTER 22

HOLDING TANKS

SECTION 2200.0 GENERAL

2200.1 Scope: This Chapter governs the approval and installation of holding tanks.

2200.2 Background: Holding tanks are designed to receive and hold the domestic waste water leaving a structure. This waste water, in turn, is pumped out and transported to a municipal treatment plant or to an approved land spreading site. The average person may generate 45 to 75 gallons of waste water per day. Thus, a family of three can expect to fill a 1,500 gallon holding tank every 6 to 10 days. Holding tank pumping is costly and the holding tanks require continuous supervision on the part of the municipality to assure proper maintenance and pumping.

2200.3 General: The following applies to all holding tanks:

2200.3.1 Annual pumping required: Every holding tank shall be pumped at least once a year, providing the system has been used.

2200.3.2 Seasonal conversion not permitted: Holding tanks can not be used to satisfy the requirements for a Seasonal Conversion Permit under Title 30-A M.R.S.A. §4215 Subsection 2 or a first time system located within the shoreland zoned area of major water courses, except as allowed by local ordinance.

2200.3.3 Water use monitoring: The plumbing inspector may require the installation of a water meter to monitor the flow to the holding tank.

2200.3.4 Reporting: The owner or agent for the owner of a holding tank shall retain for a period of three years the copies of the pumping records, water use records (if required) and the current agreement between the owner and tank pumper.

2200.3.5 Holding tank specifications: Newly installed holding tanks shall be constructed of the same materials and to the same structural specifications as septic tanks, as specified in Chapter 10. They shall be either: a) of monolithic construction (effective May 1, 1999) below the top of the inlet to the holding tank, or b) epoxy sealed at the joint with a non-water soluble epoxy compound and all holding tanks shall have, at a minimum, an 18 inch diameter cleanout cover and a 13 by 17 inch inspection cover over the inlet.

2200.3.6 Installation: Holding tank shall be installed in accordance with Section 1007.0.

2200.3.7 Setbacks: Shall meet the setback requirements for septic tanks (Tables 400.2, 400.3, 400.4).

2200.3.8 Alarm provisions: The holding tank shall have visual and audible alarm devices to assure the tank is always pumped before it is full.

2200.3.9 Number and size of holding tanks: The installation shall have a minimum capacity of at least seven times the daily flow but not less than 1,000 gallons. Multiple tanks shall be installed in series.

2200.3.10 Water conservation: The plumbing in the structure optimizes water conservation and all water closets meet or exceed ASME standard A112.19.2 (1.6 gallons per flush maximum).

2200.3.11 Discontinuance of Holding Tank: Any structure which utilizes a holding tank as a first time system shall be required to meet first time criteria for alternate means of subsurface wastewater disposal.

SECTION 2201.0 APPLICATION PROCEDURE

2201.1 Plumbing inspector approval: A holding tank application requires plumbing inspector approval.

2201.2 Application for a holding tank: A completed application for a holding tank (HHE-233) prepared by a Site Evaluator shall contain the following:

2201.2.1 Owner/Municipality agreement: A completed holding tank agreement (HHE-233) with the necessary owner/municipality statement is required.

SECTION 2202.0 REQUIREMENTS FOR APPROVAL OF ALL PERMANENT HOLDING TANKS

2202.1 LPI Approval: The plumbing inspector may approve the permanent use of a holding tank under the following conditions:

2202.1.1 Required by other regulation: A local ordinance or Private and Special Law requires that a holding tank be used for wastewater, or

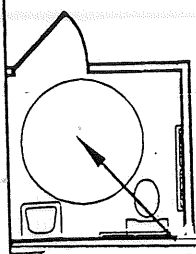
2202.1.2 No practical alternative: Due to site conditions, lot configuration, or other constraints, the installation of a system with a disposal field is not feasible; and

2202.1.3 Public sewers not available: Public sewers and/or multi-user systems are, by practical means, not immediately available; and

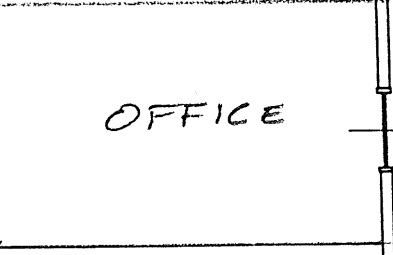
2202.1.4 Water conservation: The plumbing in the structure will be modified for maximum water conservation, and all water closets shall meet or exceed ASME A112.19.2 for 1.6 gallons per flush.

2202.1.5 A deed covenant (HHE-300) shall be required for any residential structure served by a holding tank. As a minimum, the covenant shall

45 sq

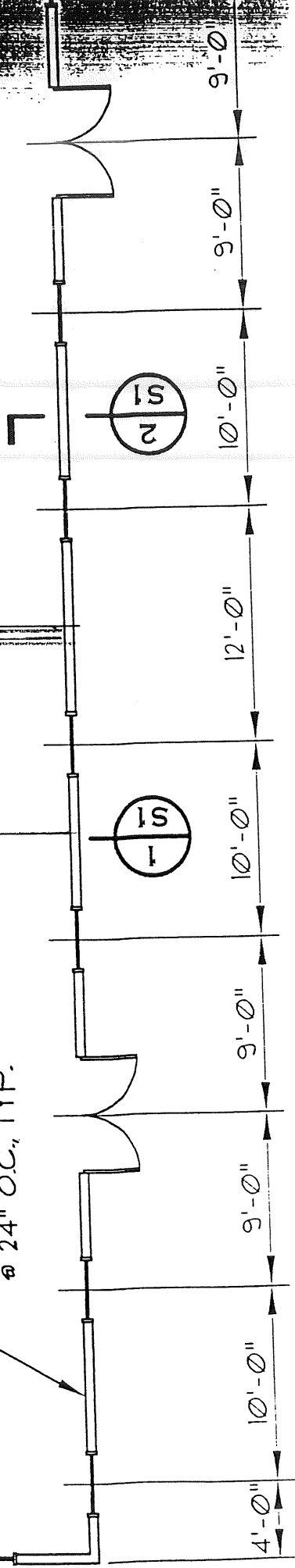
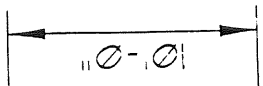


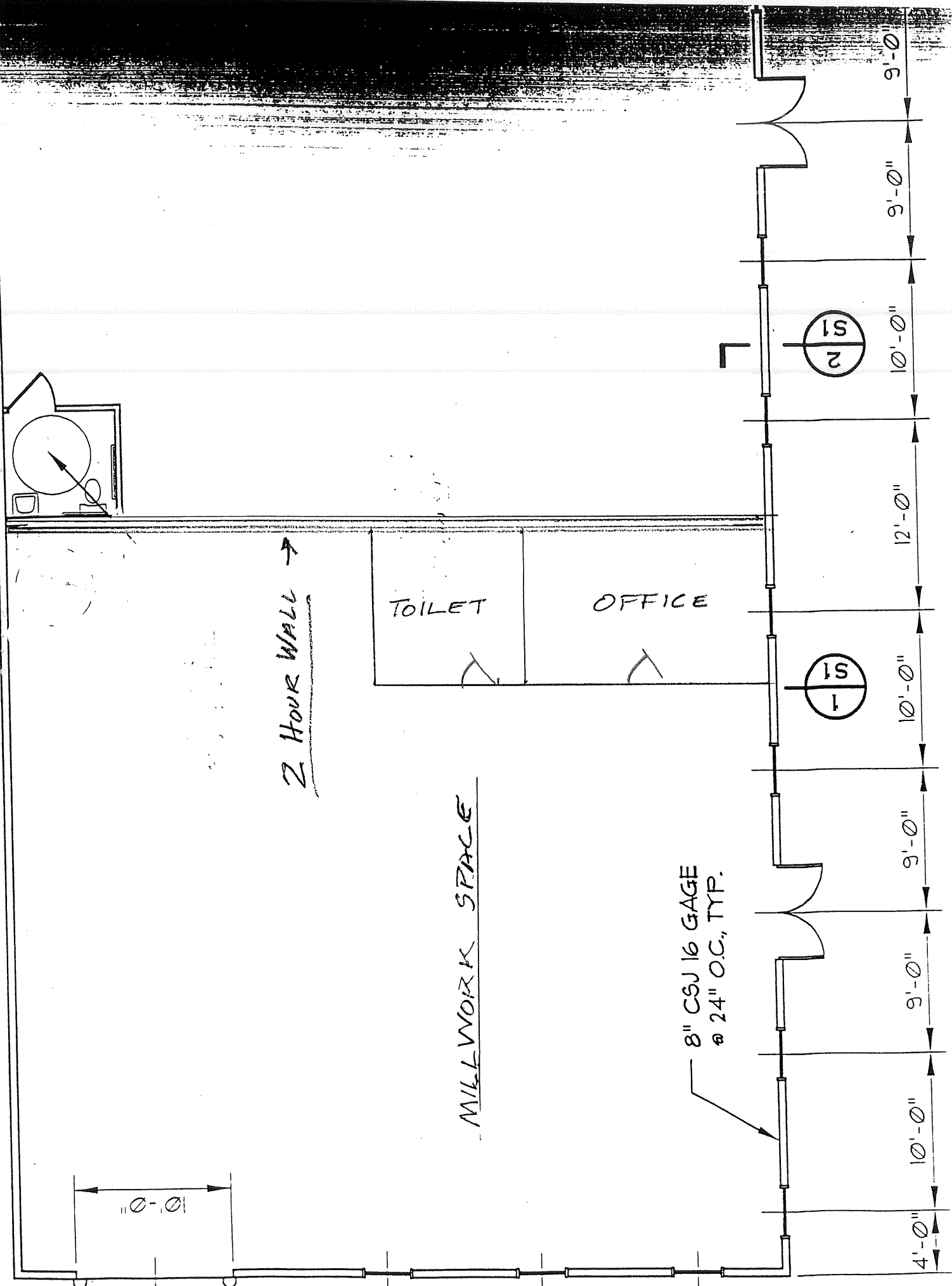
2 HOUR WALL →



MILLWORK SPACE

8" CSJ 16 GAGE @ 24" O.C., TYP.





2 HOUR WALL →

TOILET

OFFICE

MILLWORK SPACE

8" CSJ 16 GAGE
@ 24" O.C., TYP.

S1
2

S1
1

10'-0"

4'-0"

10'-0"

9'-0"

9'-0"

10'-0"

12'-0"

10'-0"

9'-0"

9'-0"

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY ADDRESS

Town Or Plantation: Portland

Street: 655 Riverside St.

Subdivision Lot #: _____

PROPERTY OWNERS NAME

Last: Porter Drywall Inc.

Applicant Name: Kendall Porter

Mailing Address of Owner/Applicant (If Different): 89 Auburn St. Suite 1004 Portland Maine 04103

PORTLAND PERMIT # 6675 STATE COPY

Date Permit Issued: 11/19/98 \$ 1110 FEE # Double Fee Charged

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

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 Inspector to deny a Permit.

[Signature] 11/19/98
Signature of Owner/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.

Local Plumbing Inspector Signature

Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

- NEW SYSTEM
- REPLACEMENT SYSTEM
- EXPANDED SYSTEM
- SEASONAL CONVERSION
- EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

- NO RULE VARIANCE REQUIRED
- NEW SYSTEM VARIANCE
Attach New System Variance Form
- REPLACEMENT SYSTEM VARIANCE
Attach Replacement System Variance Form
- Requiring Local Plumbing Inspector Approval
- Requires State and Local Plumbing Inspector Approval

INSTALLATION IS:

COMPLETE SYSTEM

- NON-ENGINEERED SYSTEM
- PRIMITIVE SYSTEM (Includes Alternative Toilet)
- ENGINEERED (+ 2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

- TREATMENT TANK (ONLY)
- HOLDING TANK
- ALTERNATIVE TOILET (ONLY)
- NON-ENGINEERED DISPOSAL AREA (ONLY)
- ENGINEERED DISPOSAL AREA (ONLY)
- SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED _____

THE FAILING SYSTEM IS:

- BED
- CHAMBER
- TRENCH
- OTHER: _____

DISPOSAL SYSTEM TO SERVE:

- SINGLE FAMILY DWELLING
- MODULAR OR MOBILE HOME
- MULTIPLE FAMILY DWELLING
- OTHER Comm. Bldg.
SPECIFY

SIZE OF PROPERTY _____ ZONING _____

TYPE OF WATER SUPPLY

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- SEPTIC: Regular Low Profile
- AEROBIC

SIZE: _____ GALS.

WATER CONSERVATION

- NONE
- LOW VOLUME TOILET
- SEPARATED LAUNDRY SYSTEM
- ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

- NOT REQUIRED
- MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
- REQUIRED

DOSE: _____ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)

15 People @ 15 GPD
Low Flush Toilets
(see letter)

DESIGN FLOW: 225
(GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
<u>9</u>	<u>D</u>

DEPTH TO LIMITING FACTOR: 12

SIZE RATINGS USED FOR DESIGN PURPOSES

- SMALL
- MEDIUM
- MEDIUM-LARGE
- LARGE
- EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

- BED _____ Sq. Ft.
- CHAMBER _____ Sq. Ft.
 REGULAR H-20
- TRENCH _____ Linear Ft.
- OTHER: Holding Tank

SITE EVALUATOR STATEMENT

SITE EVALUATION WAIVED BY LOCAL OPTION

On _____ (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

[Signature] owner SE# _____ Date 11/19/98

* Local Plumbing Inspectors Signature if a Local Site Evaluation Waiver under a Local Option

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION
 Town or Village: **PORTLAND**
 Street: **655 RIVERSIDE STREET**

PROPERTY OWNER'S NAME
 Last: **PORTER DRYWALL**
 First: **KENDELL PORTER**
 Address: **655 RIVERSIDE STREET**
 City: **PORTLAND, ME 04103**

Owner Statement
 I state that the information submitted in regard to the back of my knowledge and understanding that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a permit.

Signature of Owner/Applicant: _____ Date: _____

Caution: Permit Required
 The Subsurface Wastewater Disposal System shall not be installed until 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.

Caution: Inspection Required
 I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

Municipal Tax Map #: _____ Lot #: _____

Local Plumbing Inspector Signature: _____ Date Approved: _____

PERMIT INFORMATION

TYPE OF APPLICATION: 1. <input checked="" type="checkbox"/> First Time System 2. <input type="checkbox"/> Replacement System 3. <input type="checkbox"/> Expanded System 4. <input type="checkbox"/> Experimental System 5. <input type="checkbox"/> Separation Conversion	THIS APPLICATION REQUIRES: 1. <input checked="" type="checkbox"/> No-Rate Variance 2. <input type="checkbox"/> New System Variance (Municipal-sub condition) 3. <input type="checkbox"/> First Time System Variance (State) 4. <input type="checkbox"/> Replacement System Variance 5. <input type="checkbox"/> Minimum Lot Size Variance 6. <input type="checkbox"/> Separation Conversion Approval	DISPOSAL SYSTEM COMPONENT(S): 1. <input type="checkbox"/> Non-Engineered System 2. <input type="checkbox"/> Primitive System (graywater & all toilet) 3. <input type="checkbox"/> Alternative Toilet 4. <input type="checkbox"/> Non-Engineered Treatment Tank 5. <input checked="" type="checkbox"/> Holding Tank <u>1500</u> Gallons 6. <input type="checkbox"/> Non-Engineered Disposal Area (only) 7. <input type="checkbox"/> Separated Laundry System 8. <input type="checkbox"/> Engineered System (>2000 gal) 9. <input type="checkbox"/> Engineered Treatment Tank (only) 10. <input type="checkbox"/> Engineered Disposal Area (only) 11. <input type="checkbox"/> Pretreatment
SIZE OF PROPERTY: _____	DISPOSAL SYSTEM TO SERVE: 1. <input type="checkbox"/> Single Family Dwelling Unit 2. <input type="checkbox"/> Multiple Family Dwelling Number of Units: _____ 3. <input checked="" type="checkbox"/> Other <u>COMMERCIAL BUILDING</u>	TYPE OF WATER SUPPLY: _____
SHORELAND ZONING: <input type="checkbox"/> Yes <input type="checkbox"/> No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK 1. <input type="checkbox"/> Concrete <input type="checkbox"/> a. Regular <input type="checkbox"/> b. Low Profile 2. <input type="checkbox"/> Plastic 3. <input type="checkbox"/> Other _____ Gallons	DISPOSAL AREA TYPE / SIZE 1. <input type="checkbox"/> Bed _____ Sq Ft 2. <input type="checkbox"/> Proprietary Device _____ Sq Ft <input type="checkbox"/> Cluster <input type="checkbox"/> Linear <input type="checkbox"/> Regular <input type="checkbox"/> H-20 3. <input type="checkbox"/> Trench 4. <input checked="" type="checkbox"/> Other <u>HOLDING TANK</u>	GARBAGE DISPOSAL UNIT 1. <input type="checkbox"/> No 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	CRITERIA USED FOR DESIGN FLOW (Show Calculations) 15 PEOPLE @ 15 GPD LOW FLUSH TOILETS (SEE LETTER)							
PROFILE & DESIGN CLASS <table border="1"> <tr><th>PROFILE</th><th>DESIGN</th></tr> <tr><td align="center">9</td><td align="center">D</td></tr> <tr><td>PERFECTED MUST</td><td>12</td></tr> <tr><td>PERFECTED MUST FOR</td><td></td></tr> </table>	PROFILE	DESIGN		9	D	PERFECTED MUST	12	PERFECTED MUST FOR		DISPOSAL AREA SIZING 1. <input type="checkbox"/> Small - 2.00 2. <input type="checkbox"/> Medium - 3.00 3. <input type="checkbox"/> Medium-Large - 3.50 4. <input type="checkbox"/> Large - 4.00 5. <input type="checkbox"/> Extra-Large - 5.00
PROFILE	DESIGN									
9	D									
PERFECTED MUST	12									
PERFECTED MUST FOR										
DESIGN FLOW: <u>225</u> (Gallons/Day)										

SITE EVALUATOR'S STATEMENT

On 7/27/98 (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.

_____ Albert Frick _____ 7/6/98
 Site Evaluator Signature Date

Page 1 of 3
HHE-200 Rev 5/95

ALBERT FRICK ASSOCIATES - 95A COUNTY ROAD GORHAM, MAINE 04038 - (207) 839-5563

ALBERT FRICK ASSOCIATES - 95A COUNTY ROAD GORHAM, MAINE 04038 - (207) 839-5563

HHE 200 Rev 1/85



Albert Frick Associates, Inc.

Soil Scientists & Site Evaluators

95A County Road Gorham, Maine 04038
(207) 839-5563 FAX (207) 839-5564

Albert Frick SS, SE
James Logan SS, SE
Matthew Logan SE

July 1, 1998

Michael Nugent, LPI
City of Portland
389 Congress Street
Portland, ME 04101

Re: Porter Drywall, 655 Riverside Street, Portland

Dear Mike:

Enclosed is a holding tank application for a proposed expansion.

I understand from discussing this proposal with Steve Mohr, Landscape Architect of Mohr & Seredin, that the applicant would prefer to install a holding tank as a temporary system to ultimately connect to the proposed public sewer.

Please contact me if you have any further questions or matters for additional discussion.

Respectfully,

Albert Frick
Albert Frick

AF/nd

Enc.

cc: *Steve Mohr*
Kendall Porter

APPLICATION/AGREEMENT for HOLDING TANK INSTALLATION

PROPERTY OWNER INFORMATION

Name PORTER DRY WALL
Mailing Address 655 RIVERSIDE ST.
City/Town PORTLAND State Zip
Daytime telephone number

PROPERTY LOCATION

Street, Road, Route 655 RIVERSIDE ST.
City/Town PORTLAND Zip

APPLICATION FOR (check one)

- First Time Installation (If this is checked, give Town's Ordinance adoption date 1 1)
First Time Installation, non-residential only, less than 100 gpd or 500 gal/week TEMPORARY
Replacing an existing overboard discharge, surface wastewater discharge or malfunctioning subsurface wastewater system
Replacing an existing holding tank SEE letter of 7/1/98

CONDITIONS FOR APPROVAL

- The installation of a conventional disposal system is not possible due to unacceptable site and/or soil conditions, lot configuration, or other constraints
Public sewer is not available. (TEMPORARILY) See letter of 7/1/98
All existing or proposed plumbing fixtures shall be installed or modified for water conservation and all water closets shall meet the Federal standard of 1.6 gallons per flush.

REQUIREMENTS FOR APPROVAL

- A Completed Application shall consist of:
This form (HHE-304) completed with all signatures.
A completed Subsurface Wastewater Disposal System Application (HHE-200) prepared by a Licensed Site Evaluator.

PROPERTY OWNER INFORMATION AND REQUIREMENTS

- I (we), own the property described in this Application/Agreement.
1. Holding tanks require regular pumping by a licensed pumper. The owner must pay this service.
2. The holding tank will be pumped at least once a year by the pumper listed on this application. Another pumper may be used if the listed pumper is notified and the LPI approves the change. The new pumper will then be listed on an attachment to this agreement.
3. A water meter shall be installed at the owner's expense if required by the LPI.
4. All records of pumping and water use (if required) must be kept for at least three years and shall be made available to the LPI or other official if requested.
5. A holding tank for new construction can only be replaced by a system meeting first time system requirements.
6. Once approved this form must be recorded at the Registry of Deeds, cross referenced to the owner's deed.
7. We agree to comply with any additional requirements of the Town.

We state that all the information presented with this application is true and accurate, we acknowledge the foregoing items and agree to comply with all the requirements.

Property Owner(s) Signature [Signature] Date 7/1/98
Property Owner(s) Signature Date

Application/Agreement for Holding Tank Installation

Owner _____ Property Location _____

SITE EVALUATION STATEMENT

I, ALBERT FRICK, state that I have evaluated the subject property and found that a subsurface wastewater disposal system is not practical. Secondly, I have completed a *Subsurface Wastewater Disposal System Application* (HHE-200) proposing a holding tank installation for the property's wastewater disposal.

Site Evaluator's Signature Albert Frick Date 7/1/98

HOLDING TANK PUMPER INFORMATION

Business owner's name _____ License # _____

Business name _____

Mailing address _____

City _____ State _____ Zip _____

Business telephone _____

Max. truck hauling capacity _____ gallons

Can pump: _____ seasonally _____ year round

DEP licensed disposal site location _____ Site # _____

HOLDING TANK PUMPER STATEMENT

I, _____, own and operate a septicage pumping business named in this Application/Agreement, and have contracted with the property owner(s) to pump and properly dispose of the tank's waste. I further state that the tank, and that the wastewater will be disposed of at a Department of Environmental Protection licensed disposal location.

Holding Tank Pumper's Signature _____ Date _____

Municipal Officers Statement

- I (we) have reviewed the information submitted in support of this application.
- I (we) find that the installation of the holding tank will not violate any local ordinances.
- I (we) will authorize the LPI to enforce the requirements of this agreement, the Subsurface Wastewater Disposal Rules and any local ordinances, including recordkeeping and required pumping.
- I (we) recommend that the LPI issue the necessary permits for the installation of the holding tank.

* Signature Robert Harbo Title _____ Date _____

Signature _____ Title _____ Date _____

Signature _____ Title _____ Date _____

Local Plumbing Inspector's Statement

I have reviewed this application and find that the issuance of a permit for the holding tank complies with the Subsurface Wastewater Disposal Rules and all pertinent local ordinances.

Additional Requirements: _____

Signature [Signature] - #124 Date 19/NOV.98

PLUMBING APPLICATION

311-A-006

Department of Human Services
Division of Health Engineering

PROPERTY ADDRESS

Town Or Plantation	Portland
Street Subdivision Lot #	655 Riverside St

PROPERTY OWNERS NAME

Porter Drywall	
Last:	First:
Applicant Name:	Carr & Langille
Mailing Address of Owner/Applicant (if Different)	368 Gray RD Falmouth 04105

PORTLAND PERMIT # 6677 STATE COPY

Date Permit Issued: 11/20/98 \$ 120 FEE If Double Fee Charged

L.P.I. # 01229

Local Plumbing Inspector Signature _____

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 Inspector to deny a permit.

William Carr 11/20/98
Signature of Owner/Applicant Date

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

<p>This Application is for</p> <p>1. <input checked="" type="checkbox"/> NEW PLUMBING</p> <p>2. <input type="checkbox"/> RELOCATED PLUMBING</p>	<p>Type Of Structure To Be Served:</p> <p>1. <input type="checkbox"/> SINGLE FAMILY DWELLING</p> <p>2. <input type="checkbox"/> MODULAR OR MOBILE HOME</p> <p>3. <input type="checkbox"/> MULTIPLE FAMILY DWELLING</p> <p>4. <input checked="" type="checkbox"/> OTHER — SPECIFY <u>Commercial</u></p>	<p>Plumbing To Be Installed By:</p> <p>1. <input checked="" type="checkbox"/> MASTER PLUMBER</p> <p>2. <input type="checkbox"/> OIL BURNERMAN</p> <p>3. <input type="checkbox"/> MFG'D. HOUSING DEALER / MECHANIC</p> <p>4. <input type="checkbox"/> PUBLIC UTILITY EMPLOYEE</p> <p>5. <input type="checkbox"/> PROPERTY OWNER</p> <p>LICENSE # <u>01634</u></p>
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Hook-Up & Piping Relocation Maximum of 1 Hook-Up	Column 2		Column 1	
	Number	Type of Fixture	Number	Type of Fixture
<p>HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District.</p> <p>OR</p> <p>HOOK-UP: to an existing subsurface wastewater disposal system.</p>		Hosebibb / Sillcock		Bathtub (and Shower)
		Floor Drain	<u>1</u>	Shower (Separate)
<p>PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.</p>		Urinal	<u>2</u>	Sink
		Drinking Fountain		Wash Basin
<p>OR</p> <p>TRANSFER FEE [\$6.00]</p>		Indirect Waste		Water Closet (Toilet)
		Water Treatment Softener, Filter, etc.		Clothes Washer
<p>SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE</p>		Grease / Oil Separator		Dish Washer
		Dental Cuspidor		Garbage Disposal
		Bidet		Laundry Tub
	<u>1</u>	Other: <u>Mop Sink</u>	<u>1</u>	Water Heater
		Fixtures (Subtotal) Column 2	<u>4</u>	Fixtures (Subtotal) Column 1
			<u>1</u>	Fixtures (Subtotal) Column 2
			<u>5</u>	Total Fixtures
			\$ <u>20.</u>	Fixture Fee
			\$	Transfer Fee
			\$	Hook-Up & Relocation Fee
			\$ <u>20.</u>	Permit Fee (Total)

PLUMBING APPLICATION

Department of Human Services
Division of Health Engineering

311-A-006

PROPERTY ADDRESS

Town Or Plantation: Portland
Street Subdivision Lot #: 655 Riverside St

PROPERTY OWNERS NAME

Last: Porter First: Ken

Applicant Name: William Carr

Mailing Address of Owner/Applicant (if Different): 368 Gray Rd Fal.

PORTLAND PERMIT # 6510 STATE COPY
Date Permit Issued: 6/16/98 \$ 28 Double Fee Charged
220 Local Plumbing Inspector Signature L.P.I. # 0124

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 Inspector to deny a Permit.

William Carr 6/16/98
Signature of Owner/Applicant Date

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. <input checked="" type="checkbox"/> NEW PLUMBING 2. <input type="checkbox"/> RELOCATED PLUMBING	Type Of Structure To Be Served: 1. <input type="checkbox"/> SINGLE FAMILY DWELLING 2. <input type="checkbox"/> MODULAR OR MOBILE HOME 3. <input type="checkbox"/> MULTIPLE FAMILY DWELLING 4. <input checked="" type="checkbox"/> OTHER — SPECIFY <u>Commercial</u>	Plumbing To Be Installed By: 1. <input checked="" type="checkbox"/> MASTER PLUMBER 2. <input type="checkbox"/> OIL BURNERMAN 3. <input type="checkbox"/> MFG'D. HOUSING DEALER / MECHANIC 4. <input type="checkbox"/> PUBLIC UTILITY EMPLOYEE 5. <input type="checkbox"/> PROPERTY OWNER LICENSE # <u>010321</u>
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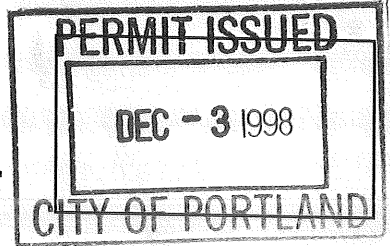
Hook-Up & Piping Relocation Maximum of 1 Hook-Up	Column 2		Column 1	
	Number	Type of Fixture	Number	Type of Fixture
<input type="checkbox"/> HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District. OR <input type="checkbox"/> HOOK-UP: to an existing subsurface wastewater disposal system.	<u>2</u>	Hosebibb / Sillcock		Bathtub (and Shower)
		Floor Drain		Shower (Separate)
<input type="checkbox"/> PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.		Urinal	<u>1</u>	Sink <u>1 1/2"</u>
		Drinking Fountain	<u>2</u>	Wash Basin <u>1 1/2"</u>
OR <input type="checkbox"/> TRANSFER FEE [\$6.00]		Indirect Waste	<u>2</u>	Water Closet (Toilet) <u>8"</u>
		Water Treatment Softener, Filter, etc.		Clothes Washer
		Grease / Oil Separator		Dish Washer
		Dental Cuspidor		Garbage Disposal
		Bidet		Laundry Tub
		Other: _____		Water Heater
		Fixtures (Subtotal) Column 2	<u>5</u>	Fixtures (Subtotal) Column 1
			<u>2</u>	Fixtures (Subtotal) Column 2
			<u>7</u>	Total Fixtures
			\$	Fixture Fee
			\$	Transfer Fee
			\$	Hook-Up & Relocation Fee
			\$ <u>28.</u>	Permit Fee (Total)

SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



311-A-006

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 655 RIVERSIDE ST. Use of Building Comm Date 11/30/98
 Name and address of owner of appliance KEN PORTER
655 RIVERSIDE ST. PORTLAND, ME. 04103
 Installer's name and address AIRTEMP 11 WALLACE AVE. S. PORTLAND, ME 04106
 Telephone 774-2300

Location of appliance:

- Basement
- Floor
- Attic
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name:

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 # PNT 1139
- Other _____

Type of Chimney:

- Masonry Lined
Factory built _____
- Metal
Factory Built U.L. Listing # _____
- Direct Vent
Type B-VENT UL# _____

Type of Fuel Tank

- Oil
- Gas

NATURAL GAS

Size of Tank N/A

Number of Tanks N/A

Distance from Tank to Center of Flame N/A feet.

Cost: 14,800 -

fee: 95 -

Approved

Fire: HMS
 Ele.: _____
 Bldg.: #

Approved with Conditions

- See attached letter or requirement

Signature of Installer

Area
AK/DC



CITY OF PORTLAND
Planning and Urban Development Department

MEMORANDUM

TO: Code Enforcement Officer

FROM: Jim Wendel, Development Review Coordinator

DATE: December 31, 1998

SUBJECT: Request for Certificate of Occupancy
Porter Drywall
655 Riverside Street

On December 31, 1998, I made a site visit to review the completion of the conditions of the site plan approval. My comments are:

It is my opinion that all the conditions of the site plan approval have been completed, and a permanent Certificate of Occupancy could be issued, assuming Code Enforcement has no outstanding issues.