

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

Location of Construction: 716 Stevens Ave		Owner: University of New England		Phone: 283-0170		Permit No: 9 80572			
Owner Address: Hills Beach Rd Biddeford, ME		Lessee/Buyer's Name: 04605		Phone:		BusinessName:			
Contractor Name: Allied Construction		Address: P.O. Box 1396 Portland, ME 04104		Phone: 772-2886		<div style="border: 2px solid black; padding: 5px; text-align: center;"> PERMIT ISSUED Permit Issued: JUN - 4 1998 CITY OF PORTLAND </div>			
Past Use: Classroom/Office		Proposed Use:		COST OF WORK: \$ 275,000.00 FIRE DEPT. <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied Signature: <i>[Signature]</i>				PERMIT FEE: \$ 1,395.00 INSPECTION: Use Group: Type: Signature: <i>[Signature]</i>	
Proposed Project Description: ADA and Nursing program renovations, add an elevator to serve 4 levels, lobby renovations, elevator machine room, and all associated electrical, structural and mechanical work. Selective demolition including 5000 Sq Ft interior renovations.				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: Approved <input type="checkbox"/> Approved with Conditions: <input type="checkbox"/> Denied <input type="checkbox"/> Signature: _____ Date: _____				Zoning Approval: 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:		Date Applied For: 18 May 1998							

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..

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

SIGNATURE OF APPLICANT _____ ADDRESS: _____ DATE: 19 May 1998 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

Zoning Appeal

Variance
 Miscellaneous
 Conditional Use
 Interpretation
 Approved
 Denied

Historic Preservation

Not in District or Landmark
 Does Not Require Review
 Requires Review

Action:

Approved
 Approved with Conditions
 Denied

Date: _____

CEO DISTRICT 4

COMMENTS

5/3/98 Did walk thru on renovations in classroom + office
mess / checked need decorative section in safety rail
had to knock out exit signs, checked fire extinguishers
and hallways + rooms renovated Made L + Muzig

11/2/00 everything completed OK to close permit.
Muzig

Inspection Record

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

BUILDING PERMIT REPORT

DATE: 6/3/95 ADDRESS: 714 Sherman Ave (145-A-003)

REASON FOR PERMIT: Renovation

BUILDING OWNER: ONE

CONTRACTOR: Allied Construction

PERMIT APPLICANT: Allied Construction

USE GROUP B BOCA 1996 CONSTRUCTION TYPE 2B

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, *8, *10, *14, *17, *18, *19, *20, *29, *30

- 1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
- 2. Before concrete for foundation is placed, approval ~~from the Development Review Coordinator and~~ Inspection Services must be obtained. (A 24 hour notice is required prior to inspection)
- 3. Precaution must be taken to protect concrete from freezing.
- 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).
- 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".
- 9. Headroom in habitable space is a minimum of 7'6".
- 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.
- 11. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6' 8")
- 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.
- 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.
- 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.)
- 15. The boiler shall be protected by enclosing with (1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment.
- 16. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the

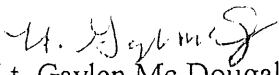
PORTLAND FIRE DEPARTMENT

Review Date: _____ Contractor: _____

Address: _____ CBL: _____

Please note marked Conditions of Approval

- * The boiler or furnace shall be protected by enclosing with one hour fire rated construction including fire doors and ceiling or by providing automatic extinguishment and smoke protected enclosure. Sprinkler piping serving not more than six sprinklers may be connected to a domestic water supply system having a capacity sufficient to provide a 0.15 gpm per sq ft of floor throughout the entire area. An indicating shut-off valve shall be installed in an accessible location between the sprinkler and the connection to the domestic water supply. Minimum pipe size shall be 3/4" copper or 1" steel. Maximum coverage area of a residential sprinkler is 144 sq ft per sprinkler.
- (*) All required fire alarm systems shall have the capacity of zone disconnect via switches or key pad program provided the method is approved by the Fire Prevention Bureau.
- (*) All remote annunciators shall have a visible trouble indicator along with the fire alarm zone indicators.
- (*) Any master box connected to the municipal fire alarm system shall have a supervised municipal disconnect switch.
- (*) All master box locations shall be approved by the Fire Dept. Director of Communications.
- (*) A master box shall be located so that the center of the box is five feet above finished floor.
- (*) All master box locations are required to have a Knox box.
- (*) A fire alarm acceptance report shall be submitted to the Portland Fire Department.
- * All underground tank removal(s) and/or installation(s) shall be done in accordance with the Department of Environmental Protection and Regulation (Chapter 691).
- * No cutting of tanks on site. Cutting of tanks to be done at an approved disposal site.
- * The fire dispatcher must be notified at least 48 hrs in advance of removal or transportation of tanks.
- * All above ground L/P tanks shall be located in accordance with NFPA 58 standards.
- * Any tank located near the path of vehicle movement shall be protected.
- * All piping shall be protected from possible mechanical damage and vandalism.
- * A 4" storz fire department connection is required.
- * Any renovation of sprinkler system over 20 heads must have State Fire Marshall approval.
- * A sprinkler performance test shall be submitted to the P.F.D. after completion of work.
- * State Fire Marshall approval is required for this project.


Lt. Gaylen Mc Dougall
Portland Fire Prevention Bureau

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

**Building or Use Permit 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.**

Location/Address of Construction: <i>BLEWETT HALL, WESTBROOK CAMPUS, ONE 716 STANLEY AVE</i>		
Total Square Footage of Proposed Structure	Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Number Chart# <i>145</i> Block# <i>A</i> Lot# <i>003</i>	Owner: <i>UNIVERSITY OF MAINE</i>	Telephone#: <i>207 283 0170</i>
Owner's Address: <i>HILLS BEACH ROAD BIDDEFORD, ME 04605</i>	Lessee/Buyer's Name (If Applicable)	Cost Of Work: \$ <i>275,000.00</i>
Proposed Project Description: (Please be as specific as possible) <i>INT. RENO ADA and Nursing Program Renovations. Add an elevator to serve 4 levels, lobby renovations, elevator machine room, and all associated electrical, structural and mechanical work. selective demolition, including 5000 SF +/- interior renovations.</i>		
Contractor's Name, Address & Telephone <i>Allied/Cook Construction, P.O. Box 1396, Portland, ME 04104</i>		
Current Use: <i>CLASSROOM / OFFICE</i>	Proposed Use: <i>CLASSROOM / OFFICE</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, Ventillation 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:

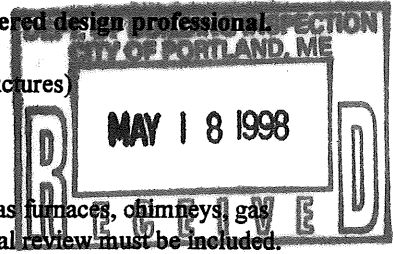
- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and dampproofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such 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>5/18/98</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



M.H.
1,395⁰⁰

ALLIED/COOK

CONSTRUCTION

Planners • Managers • Design/Builders
Building Excellence Since 1958

FAX

Fax to / Number: CITY OF PORTLAND 874-8716

Attention: LT McDUGAN

Date: 6/3/98

From: BOB VANLUNDIN

Number of pages: 4 Project: OFF-BLEWETT HALL

Additional comments:

GLASS BLOCK REQUIRED FIRE RATED.

SEE PAGE 3 OF SPEC, SECTION 2.1.6.

THANK YOU.

Allied/Cook Construction

P.O. Box 1396
 Portland, Maine 04104
 PH: (207) 772-2888
 FAX: (207) 885-5135

SECTION 04270
GLASS UNIT MASONRY

PART1-GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division I Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following:
1. Interior Panels.
- B. Related Sections: The following Sections contain requirements that relate to this Section:
1. Division 4 Section "Unit Masonry" for brick and concrete unit masonry
 2. Division 7 Section "Joint Sealers" for sealants installed in joints of glass unit masonry.
- C. Products furnished but not installed under this Section include dovetail slots for anchorage of glass unit masonry. Installation is specified in Division 3 Section "Cast-in-Place Concrete."

1.3 SUBMITTALS

- A. General: Submit the following in accordance with Conditions of Contract and Division 1 Specification Sections.
- B. Product data for each type of factory-fabricated product and process specified, including details of construction relative to materials, dimensions of individual components, and profiles.
- C. Samples for initial selection purposes of five different translucent pattern block from one manufacture in form of manufacturer's actual glass block units.
- D. Samples showing full range of mortar colors available.

1.4 QUALITY ASSURANCE

- A. Fire Performance Characteristics: Where fire-resistance-rated glass unit masonry is indicated, provide materials and construction that are identical to those of window assemblies tested for fire endurance per ASTM E 163 and that are listed for rating indicated by UL or another testing and inspecting agency acceptable to authorities having jurisdiction.

- B. Single-Source Responsibility for Glass Block: Obtain each type and pattern of glass block from a single source with resources to provide products of consistent quality in appearance and physical properties without delaying progress of the Work.
- A. Single-Source Responsibility for Accessory Materials: Obtain mortar ingredients of a uniform quality from one manufacturer for each cementitious, admixture, and accessory component, and from one source or producer for each aggregate.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Protect glass block during storage and construction from damage, soiling, and moisture. Store unopened cartons in a clean, dry area in which temperatures are controlled to comply with manufacturers.
- B. Protect aggregate during storage and construction from wetting by rain, snow, and ground water, and from intermixture with earth or other materials.
- C. Protect cementitious materials and metal accessories from deterioration and corrosion by moisture and other causes. Store in a dry location and in original packages.

1.6 PROJECT CONDITIONS

- A. Weather Conditions: Proceed with installation of glass unit masonry only when ambient and material temperatures are 40 deg F (4.4 deg C) and rising.

1.7 SEQUENCING AND SCHEDULING

- A. Sequence and coordinate completion of glass unit masonry so that sealants and joint fillers can be installed immediately after mortar has attained final set.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Available Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Fidenza Vetraria Spa
 - b. Pittsburgh Coming Corp.
 - c. Saint-Gobain.
 - d. A.J. Weck GmbH u. Co.
 - e. Westerwald A.G.
- B. Hollow Glass Block: Non-load-bearing blocks made by fusing together two halves of clear, colorless pressed glass to produce partially evacuated hollow units with manufacturer's standard coating factory applied on edge surface complying with the following requirements for pattern, size, and other characteristics.

- C. Translucent Patterns: Smooth outer faces, inner faces with manufacturer's standard translucent pattern indicated below:
1. Selected by Architect from manufacturer's full range of light diffusive designs.
- D. Edge Coating Color: Comply with requirements indicated below:
1. Provide edge coating in colors selected by Architect from manufacturer's full range of standard colors available.
 2. Provide one color throughout.
- E. Square Unit Size:
1. 5-3/4 inches square by 3-7/8" thick.
- F. Bullnose Unit Sizes and Shapes: Manufacturer's standard units designed form a clean end when joined with straight units of same height.
- G. Fire rating: Provide units rated at 1 hour.

2.2. Mortar Materials

- A. Portland Cement: ASTM C 150, Type I or Type II, color as follows:
1. Cement Color: Colored pigmented, factory prepackaged standard product consisting of white or gray cement combined with color-fast mineral pigments to produce color indicated, or if not indicated, or if not indicated, as selected from manufacturer's standard formulations.
- B. Hydrated Lime: ASTM C 207, Type S.
- C. Aggregate for Mortar: ASTM C 144 and as follows:
1. For joints 1/4 inch or less in thickness, provide aggregate graded for thin joint.
 2. For color mortar, provide natural sand or sand manufactured from ground marble, granite, or other sound stone of color required, in combination with other mortar materials, to produce mortar color indicated.
- D. Water: Clean and potable.
- E. Colored Mortar Pigments: Natural and synthetic iron oxides and chromium oxides compounded for use in mortar mixes. Use only pigments with record of satisfactory performance in masonry mortars and nonstaining to glass block.
1. Available Products: Subject to compliance with requirements, colored mortar pigments that may be incorporated in the Work include, but are not limited to, the following:
 - a. Centurion Pigments, Centurion.