

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

Location of Construction: 205 Maine Ave Owner Address: Same Contractor Name: N/A		Owner: Donald & Child Lessee/Buyer's Name: N/A Address: N/A		Phone: 763-707-3046 Business Name: N/A Phone: N/A		Permit No: 000782	
Past Use: Single family		Proposed Use: Same		COST OF WORK: \$ 250.00 FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied INSPECTION: Use Group: A3 Type: 503 Signature: BOCA 99 Signature: [Signature]		Permit issued: ISSUED JUL 14 2000 CITY OF PORTLAND CBL: [Signature]	
Proposed Project Description: Cover for snowplow & trailer		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied		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"/> Dmm <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	
Permit Taken By: NW		Date Applied For: July 11, 2000		Signature: Date:		Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review	
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..		Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied Date:	
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		CERTIFICATION		PERMIT ISSUED WITH REQUIREMENTS		PERMIT ISSUED WITH REQUIREMENTS	
SIGNATURE OF APPLICANT		ADDRESS:		DATE: July 11, 2000		PHONE:	
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector		ADDRESS:		PHONE:	

maintain the inflation of the structure in case of primary system failure. The auxiliary inflation system shall operate automatically when there is a loss of internal pressure and when the primary blower system becomes inoperative.

Blower equipment shall meet the following requirements:

1. Blowers shall be powered by continuous-rated motors at the maximum power required for any flow condition as required by the structural design.
2. Blowers shall be provided with inlet screens, belt guards and other protective devices as required by the code official to provide protection from injury.
3. Blowers shall be housed within a weather-protecting structure.
4. Blowers shall be equipped with backdraft check dampers to minimize air loss when inoperative.
5. Blower inlets shall be located to provide protection from air contamination. The location of inlets shall be approved.

3103.4.2 Standby power: Wherever an auxiliary inflation system is required, an approved standby power-generating system shall be provided. The system shall be equipped with a suitable means for automatically starting the generator set upon failure of the normal electrical service and for automatic transfer and operation of all of the required electrical functions at full power within 60 seconds of such service failure. Standby power shall be capable of operating independently for a minimum of 4 hours.

3103.5 Support provisions: A system capable of supporting the *membrane* in the event of deflation shall be provided for in all air-supported and air-inflated structures having an occupant load of more than 50 or where covering a swimming pool regardless of occupant load. The support system shall be capable of maintaining *membrane* structures used as a roof for Type 1 or 2 construction not less than 20 feet (6096 mm) above floor or seating areas. The support system shall be capable of maintaining all other *membranes* at least 7 feet (2134 mm) above the floor, seating area or surface of the water.

3103.6 Engineering design: All *membrane* structures shall be structurally designed in accordance with approved criteria that are developed by a *registered design professional*.

SECTION 3104.0 TEMPORARY STRUCTURES

3104.1 General: The provisions of this section shall apply to tents, *membrane* structures and other structures erected for a period of less than 180 days. Those erected for a longer period of time shall comply with Section 3103.0 or with all applicable sections of this code where Section 3103.0 is not applicable.

3104.1.1 Permit required: All temporary structures that cover an *area* in excess of 120 square feet (11.16 m²), including all connecting *areas* or spaces with a common *means of egress* or entrance which are used or intended to be used for the gathering together of ten or more persons, shall not be erected, operated or maintained for any purpose without obtaining a permit from the code official. Tents used exclusively for recreational camping purposes shall be exempt from the above requirements. Special permits required by this code shall be secured from the code official.

3104.2 Construction documents: A permit application and *construction documents* shall be submitted for each installation of a temporary structure. The *construction documents* shall include a site plan indicating the location of the temporary structure and information delineating the *means of egress* and the occupant load.

3104.3 Location: All temporary structures shall be located in accordance with the requirements of Table 705.2 based on the fire-resistance rating of the exterior walls for the proposed type of construction.

3104.4 Construction: Tents and air-supported structures shall be constructed as required by this code and NFPA 102 listed in Chapter 35.

3104.5 Membrane material: The *membrane* material for all tents shall be of: approved noncombustible material as defined in Section 704.4; flameresistant material as determined in accordance with NFPA 701 listed in Chapter 35; or material treated in an approved manner to render the material flameresistant.

3104.6 Certification: An affidavit or affirmation shall be submitted to the code official and a copy retained on the premises on which the tent or air-supported structure is located. The affidavit shall attest to the following information relative to the flameresistance of the fabric:

1. Names and addresses of the owners of the tent or air-supported structure.
2. Date the fabric was last treated with flameresistant solution.
3. Trade name or kind of chemical used in treatment.
4. Name of person or firm treating the material.
5. Name of testing agency and test standard by which the fabric was tested.

3104.7 Inflation pressure: Operating pressure shall be maintained at the design pressure specified by the manufacturer to assure structural stability and to avoid excessive distortion during high *wind* or *snow loads*.

3104.8 Door operation: In high winds over 50 mph (80.45 km/h) or in snow conditions, the doors in air-supported structures shall be controlled to avoid excessive air loss. Doors shall not be left open under any conditions.

3104.9 Means of egress: All temporary structures including tents and *membrane* structures shall conform to the *means of egress* requirements of Chapter 10 and shall have a maximum *exit access* travel distance of 100 feet (30480 mm).

SECTION 3105.0 CANOPIES AND AWNINGS

3105.1 General: Rigid canopies or awnings supported in whole or in part by members resting on the ground and used for patio covers, car ports, summer houses or other similar uses shall comply with the requirements of Sections 3105.2 through 3105.5 for design and construction. Such structures shall be braced as required to provide rigidity.

3105.2 Definitions: The following words and terms shall, for the purposes of this section and as used elsewhere in this code, have the meanings shown herein.

BUILDING PERMIT REPORT

DATE: 11 July 2000 ADDRESS: 205 MAINE AVE. CBL: -406-C-027
 REASON FOR PERMIT: Cover For Snowplow & Trailer
 BUILDING OWNER: Donald & Gilda Tilton
 PERMIT APPLICANT: _____ /CONTRACTOR SAO
 USE GROUP: U CONSTRUCTION TYPE: 5B CONSTRUCTION COST: 250.00 PERMIT FEES: 200.00

The City's Adopted Building Code (The BOCA National Building code/1999 with City Amendments)
 The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions are met: *1, *3C

- *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) "**ALL LOT LINES SHALL BE CLEARLY MARKED BEFORE CALLING.**"
- 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 dampproofing 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 side. (Chapter 4, Section 407.0 of the BOCA/1999)
- 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". 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". Exception: Handrails that form part of a guard shall have a height not less than 36" and not more than 42". 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 1/2" 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 (508)mm, and a minimum net clear opening of 5.7 sq. ft. (Section 1010.4)
- 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)

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

**Building or Use Permit Pre-Application
Additions/Alterations/Accessory Structures
To Detached Single Family Dwelling**

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: <u>205 Maine Ave, Portland, Me</u>		
Tax Assessor's Chart, Block & Lot Number Chart# <u>406</u> Block# <u>C</u> Lot# <u>027</u>	Owner: <u>Donald + Gilda A. Tilton</u>	Telephone#: <u>297-3996</u>
Owner's Address: <u>205 Maine Ave</u>	Lessee/Buyer's Name (If Applicable)	Cost Of Work: <u>\$ 250.00</u> Fee <u>\$ 30</u>
Proposed Project Description:(Please be as specific as possible) <u>Cover Snow snow plow + Trailer</u>		
Contractor's Name, Address & Telephone <u>N/A</u>		Rec'd By: <u>YW</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
- 2) A Copy of your Construction Contract, if available
- 3) A Plot Plan (Sample Attached)

If there is expansion to the structure, a complete plot plan (Site Plan) must include:

- The shape and dimension of the lot, all existing buildings (if any), the proposed structure and the distance from the actual property lines. Structures include decks porches, a bow windows cantilever sections and roof overhangs, as well as, sheds, pools, garages and any other accessory structures.
- Scale and required zoning district setbacks

4) Building Plans (Sample Attached)

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.

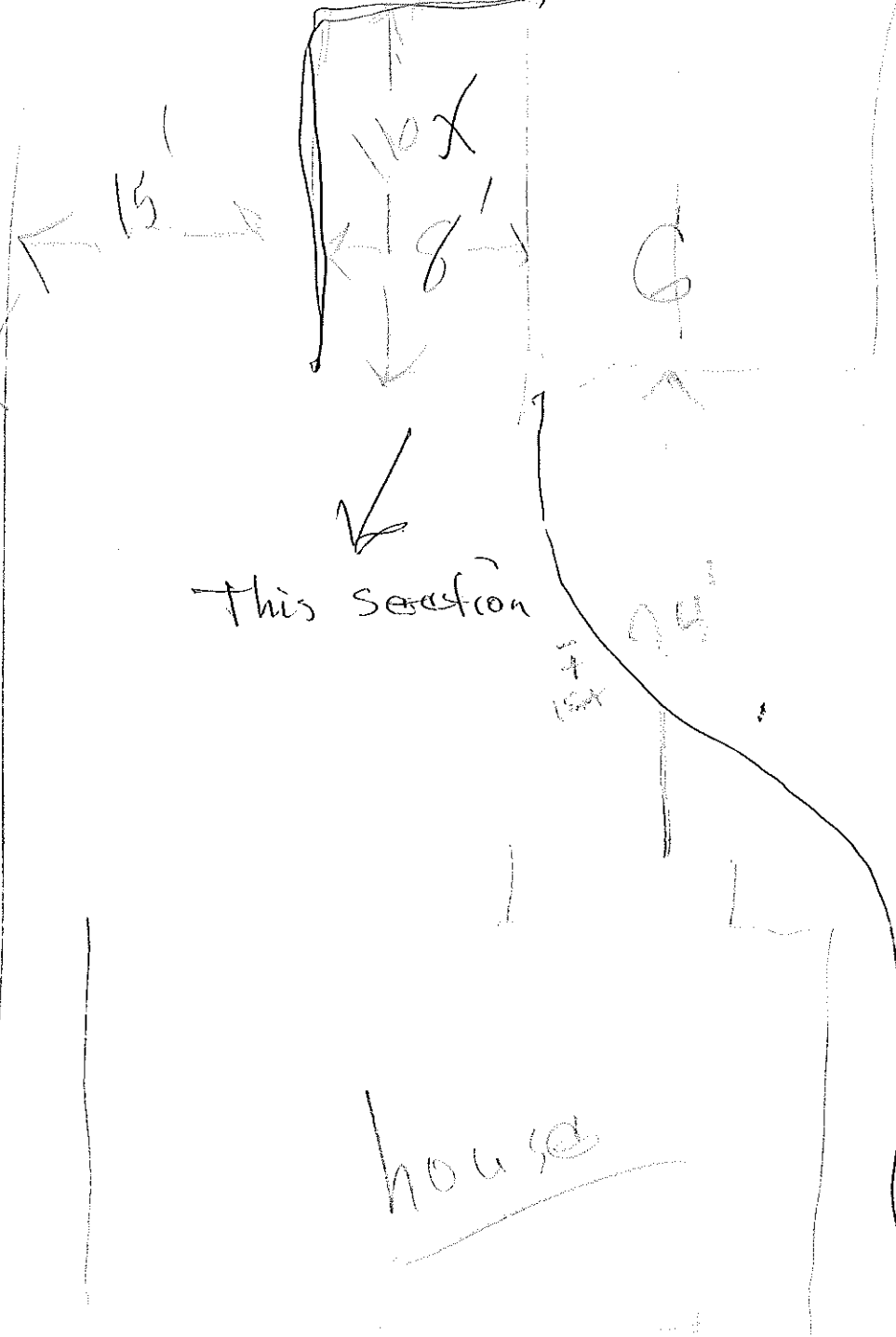
Signature of applicant:	Date:
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Building Permit Fee: \$30.00 for the 1st \$1000.cost plus \$6.00 per \$1,000.00 construction cost thereafter.



100' per owner
14' 10" 19' 4"

300' Deep



R-3

Side: 8' req - 15' shown

REAR: 25' req - 100+ shown

205 60'

Maine Ave

← →