

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

|  |  |  |  |   |  |   |  |
|--|--|--|--|---|--|---|--|
| Location of Construction:<br><b>34</b> Haywood St (Lot #28)                                |  | Owner:<br>Romano, Ralph                      |  | Phone:  |  | Permit No:<br><b>980356</b>   |  |
| Owner Address:   |  | Lessee/Buyer's Name:                         |  | Phone:  |  | BusinessName:<br>776-395  |  |
| Contractor Name:<br>Hildreth & White   |  | Address:<br>P.O. Box 8433 Portland, ME 04104 |  | Phone:<br>772-0657 / 823-3626   |  | Permit Issued:<br><b>PERMIT ISSUED</b><br><b>APR 14 1998</b><br><b>CITY OF PORTLAND</b><br>Zone: CBL: 194-E-002   |  |
| Past Use:<br>Vacant Land   |  | Proposed Use:<br>1-fam                       |  | COST OF WORK:<br>\$ 120,000.00  |  | PERMIT FEE:<br>\$ 620.00  |  |
|  |  |  |  | FIRE DEPT. <input type="checkbox"/> Approved<br><input type="checkbox"/> Denied   |  | INSPECTION:<br>Use Group: 9.3 Type: 5B<br>BOCA 96   |  |
|  |  |  |  | Signature:  |  | Signature:  |  |
| Proposed Project Description:<br>Construct Single Family Dwelling<br>Attached 2-car garage |  |  |  | PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)<br>Action: Approved <input type="checkbox"/><br>Approved with Conditions: <input type="checkbox"/><br>Denied <input type="checkbox"/> |  | Zoning Approval:<br>Special Zone or Reviews:<br><input type="checkbox"/> Shoreland<br><input type="checkbox"/> Wetland<br><input type="checkbox"/> Flood Zone<br><input type="checkbox"/> Subdivision<br><input type="checkbox"/> Site Plan maj <input type="checkbox"/> minor <input type="checkbox"/> mm <input type="checkbox"/> |  |
| Permit Taken By: Mary Gresik   |  | Date Applied For: 03 April 1998              |  |   |  |   |  |

- 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..

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

09 April 1998 - Permit Routed

03 April 1998

SIGNATURE OF APPLICANT Dan White 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

5.14.98 Backfill Insp. - OK to do, perimeter drain around exterior, gravel and waterproofing done.

Discussed need to regrade abutting properties and create proper slope for swale. Gene Flanagan (Hildreth & White) has plans to do prior to loaming and seeding #34.

8-5-98 Some things still left to be done for C of O.

| Inspection Record |       |
|-------------------|-------|
| Type              | Date  |
| Foundation: _____ | _____ |
| Framing: _____    | _____ |
| Plumbing: _____   | _____ |
| Final: _____      | _____ |
| Other: _____      | _____ |



CITY OF PORTLAND, MAINE  
Department of Building Inspection

# Certificate of Occupancy

LOCATION 34 May (Lot #28)

Issued to Hildreth & White

Date of Issue 12 August 1998

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. 980356, 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

Entire

APPROVED OCCUPANCY

Single Family Dwelling  
w/attached 2-car garage

Limiting Conditions:

This certificate supersedes  
certificate issued

Approved:

(Date)

Inspector

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.



**CITY OF PORTLAND**  
**Planning and Urban Development Department**

**MEMORANDUM**

**TO:** Code Enforcement

**FROM:** Jim Wendel, Development Review Coordinator

**DATE:** August 11, 1998

**SUBJECT:** Request for Certificate of Occupancy  
34 Haywood Street (Lot 28)

On August 11, 1998 a site visit was made to review the completion of the requirements of the site plan approval dated 4-8-98. My comments are:

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

Applicant: Dan White

Date: 4/13/98

Address: 34 Hazwood St

C-B-L: 194-E-2

CHECK-LIST AGAINST ZONING ORDINANCE

Date - New - 1 family dwelling

Zone Location - R-3

Interior or corner lot -

Proposed Use/Work - New 1 family dwelling  $\Rightarrow$  26' x 34' with attached 24' x 28' garage  
2 story  
one story

Sewage Disposal - City

Lot Street Frontage - 50' req. - 100' shown

Front Yard - 25' req. - 27' to steps shown

Rear Yard - 25' req. - 42' shown

Side Yard - 14' for 2 story - 18' shown to projection  
8' for 1 story - 18' shown

Projections - front steps - rear steps from sliders - side chimney & bay window

Width of Lot - 75' req. - 100' shown

Height - 2 story house & 1 story garage

Lot Area - 6,500<sup>sq</sup> 10,000<sup>sq</sup> shown

Lot Coverage/Impervious Surface - 25% - or 2500<sup>sq</sup> max

Area per Family - 6,500<sup>sq</sup>

Off-street Parking - 2 spcs req. - 2 spcs shown

Loading Bays - N/A

Site Plan - minor/minor

Shoreland Zoning/Stream Protection - N/A

Flood Plains - Zone C  
Panel 13

$$\begin{array}{r} 24 \times 28 = 672 \\ 26 \times 34 = 884 \\ \hline 1556 \text{ sq} \end{array}$$

## BUILDING PERMIT REPORT

DATE: 14 APRIL 98 ADDRESS: LOT #28 Haywood ST, 194-E-002  
REASON FOR PERMIT: To Construct a S/F dwelling with attached garage  
BUILDING OWNER: Ralph Romano  
CONTRACTOR: Hildreth & White  
PERMIT APPLICANT: Dan White  
USE GROUP R-3 BOCA 1996 CONSTRUCTION TYPE 5B

### 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, \*5, \*6, \*8, \*9, \*10, \*11, \*12, \*16, \*24, \*25, \*26, \*27, \*29, \*30, \*31

- \*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. 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 ½ inch gypsum board or the equivalent applied to the garage means of ½ 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

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)

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.
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.
- \* 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).
28. Please read and implement the attached Land Use-Zoning report requirements.
- \* 29. Bolting in concrete as per section 2305.17 of the Bldg. Code.
- \* 30. Drilling & Notching per section 2305.
- \* 31. Chimney & Fireplaces as per BOCA 93 Mechanical code.
32. \_\_\_\_\_

  
P. Samuel Hoffses, Code Enforcement

cc: Lt. McDougall, PFD  
Marge Schmuckal

BOCA®

## PLAN REVIEW RECORD

Valuation: 120,000Plan Review #       Fee: 620.00Date: 14 April 98CABO  
ONE AND TWO FAMILY DWELLING CODE

JURISDICTION

Portland, Cumberland ME.

(City, County, Township, etc.)

BUILDING LOCATION

Lot #28 Haywood St. 194-E-002

(Street address)

BUILDING DESCRIPTION

To Construct S/F dwelling / 2 car garage

REVIEWED BY

[Signature]

Numerals indicated in parenthesis are applicable code sections of the 1995 Edition of the CABO One and Two Family Dwelling Code. The plan review accomplished as indicated in this record is limited to those code sections specifically identified herein. This record references commonly applicable code sections with due regard for the amount and type of detailed information which is typically found on construction documents for one and two family dwellings. It does not reference all code provisions which may be applicable to specific buildings. This record is designed to be used only by those who are knowledgeable and capable of exercising competent judgement in evaluating construction documents for code compliance.

## CORRECTION LIST

| No. | DESCRIPTION  | Code Section |
|-----|--|--------------|
| 1.  | ALL Site Plan review conditions must be met before a Certificate of Occupancy can be issued. |              |
| 2.  | Glazing shall be done in accordance with Chapter 24  | Chapter 24   |
| 3.  | See building permit report (Private garage)  | 407          |
| 4.  | See item 42 of bldg. rpt. egress windows   | 1010.4       |
| 5.  | Handrails see item 8   | 1021-1022    |
| 6.  | Smoke dete. See item 16 of bldg. rpt.  | 920.3.2      |
| 7.  | Dampproofing & drains as per sections  | 1813.        |
|     |  | 1813.4       |
| 8.  | Bolting in concrete  | 2305.12      |
| 9.  | Drilling and notching of joists  | 2305.0       |
| 10. | Chimneys & Fireplaces BOCA Mechanical 1993   | 1206.0       |
|     |  | 1404.0       |
|     |  |              |
|     |  |              |
|     |  |              |
|     |  |              |



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## BUILDING PLANNING (Chapter 3)

### LOCAL DESIGN CRITERIA (301)

Floor live load 40/30 psf  
 Roof live load 22 psf  
 Roof snow load 46 psf  
 Wind pressure N/A psf  
 Seismic zone 2  
 Weathering area S  
 Frost line depth 4'  
 Termite area N/A

### LOCAL DESIGN CRITERIA (cont'd.)

Decay area N/A  
 Winter design temp. -2  
 Radon N/A

### LOCATION ON LOT (302)

\_\_\_\_\_ 1-hour rating for exterior walls located less than 3 feet from property line  
 \_\_\_\_\_ Exterior wall openings

### ROOM PLANNING REQUIREMENTS (303 through 305) *Chapter 12 OK*

| Use      | Area (ft <sup>2</sup> ) | Width | Average ceiling | Minimum ceiling | Natural* light | Natural ventilation* |
|----------|-------------------------|-------|-----------------|-----------------|----------------|----------------------|
| Living   | 150                     | 7'    | 7'6"            | 5'0"            | 8% floor area  | 4% floor area        |
| Dining   | 70                      | 7'    | 7'6"            | 5'0"            | 8% floor area  | 4% floor area        |
| Kitchen  | 50                      | N.A.  | 7'0"            | 5'0"            | 8% floor area  | 4% floor area        |
| Bedroom  | 70                      | 7'    | 7'6"            | 5'0"            | 8% floor area  | 4% floor area        |
| Bathroom | N.A.                    | N.A.  | 7'0"            | 5'0"            | 3 square feet  | 1 1/2 square feet    |

\* See Sections 303.1 & 303.3 for mechanical ventilation

yes Required heating (303.6)

### SANITATION (306 & 307)

OK Water closet in compartment with privacy; minimum 30" wide with 21" clear in front of water closet  
OK Lavatory  
OK Tub or shower in compartment with privacy  
OK Kitchen area with sink  
OK Sanitary sewer/private disposal

### GLAZING (308) *Chapter 24*

\_\_\_\_\_ Labeling *2402.1*  
 \_\_\_\_\_ Louvered windows or jalousies *2402.5*  
 \_\_\_\_\_ Human impact loads/hazardous locations *2405.0*  
 \_\_\_\_\_ Wind loads *2403.1*  
 \_\_\_\_\_ Skylights and sloped glazing *2404.0*

### PRIVATE GARAGES (309) *407*

OK No opening between garage and sleeping room  
 \_\_\_\_\_ Other openings (garage to residence); 1 3/8" solid wood doors, 20-minute fire-rated doors or equivalent  
 \_\_\_\_\_ Garage-dwelling separation; 1/2" gypsum board or equivalent on garage side

### PRIVATE GARAGES (cont'd.)

OK Floor surface noncombustible  
*See bldg. permit run -*  
 EGRESS (~~310 through 315~~) *Chapter 10*  
OK One exit from each dwelling unit (310.1)  
 \_\_\_\_\_ Sleeping room window for emergency escape: opening 5.7 square feet (grade floor, 5 square feet), 22" net clear height, 20" net clear width; maximum sill height = 44" (~~310.2~~) *10 10.4*  
 \_\_\_\_\_ Under stair protection (310.3)  
 \_\_\_\_\_ Exit door ≥ (3'0" × 6'8") (311.1)  
 \_\_\_\_\_ Exit access or hallway ≥ 3' (311.1)  
 \_\_\_\_\_ Landings; minimum 3' × 3' (312.1)  
 \_\_\_\_\_ Ramp slope (1:8 maximum) (313.1)  
 \_\_\_\_\_ Ramp handrails; one required if slope > 1:12 (313.2)  
 \_\_\_\_\_ Ramp landing, minimum 3' × 3' (313.3)  
 \_\_\_\_\_ Stairways; minimum width = 3'0"; maximum stair rise = 7 3/4"; minimum tread = 10" with 3/4"-1 1/4" nosing; minimum headroom = 6'8" (314)  
 \_\_\_\_\_ Winders (314.4)  
 \_\_\_\_\_ Winders, spiral, and circular stairways (314.4 through 314.6)  
 \_\_\_\_\_ Stairway illumination (314.7)  
 \_\_\_\_\_ Handrails; required on one side of stair if three or more risers; handrail height = 30" to 38"; grip size 1 1/4" to 2" (315.1 & 315.2)

## BUILDING PLANNING (cont'd.)

### EGRESS (cont'd.)

1 Guardrails; required for porches, balconies, open sides of stairs, or raised floor surfaces > 30" above floor  
Minimum guardrail height = 36" (315.3)  
       Opening limitations; < 4" (315.4)

### SMOKE DETECTORS (316)

OK Location and interconnection  
       Power source

### FOAM PLASTIC (317)

N/A Approved  
N/A Requirements  
       Location

### WALL AND CEILING FINISH (318)

OK Flame spread  
       Smoke density

### INSULATION (319)

OK Flame spread  
OK Smoke density  
       Attic

### DWELLING UNIT SEPARATION (320)

N/A Construction (1-hour minimum)  
N/A Floor/ceiling and wall continuity  
       Sound transmission  
       Townhouse exception (2 hours)\*  
       Townhouse parapet\*  
       Townhouse structural independence\*

\*Not applicable to structures classified in accordance with the BOCA National Building Code as Use Group R-4.

### MOISTURE VAPOR RETARDERS (321.1)

N/A Required

### DECAY AND TERMITE AREAS (322 & 323)

N/A Location required (Table 301.2a)  
N/A Adequate protection

### RADON PROTECTION (324)

N/A Required (Table 301.2a) (If required see page 12)

## FOUNDATIONS (Chapter 4)

### WOOD FOUNDATIONS (402.1)

N/A Design  
N/A Installation

### FOOTINGS (403)

4' OK Depth below (outside) grade = 12" minimum, but below frost line except for insulated footings  
       Insulated footing provided  
       Soil bearing value  
       Footing width (see page 5)  
       Footing edge thickness = 6" minimum; footing projection = 2" minimum, but ≤ to footing thickness

### FOUNDATION WALLS (404 through 406)

yes OK Footing required under foundation wall (403.1)  
8' 1" Minimum wall thickness/maximum depth of unbalanced fill (see page 5)

### FOUNDATION WALLS (cont'd.)

       Drains required if habitable or usable spaces are below grade\* (405)  
       Dampproofing if basements are below grade\* (406)  
       Waterproofing if high water table\* (406.2)  
       Sill plate (322)  
       Bolting in concrete = 1/2" diameter bolts at 6' o.c. and within 12" from corner, 7" embedment  
N/A Bolting in masonry = 1/2" diameter bolts at 6' o.c. and within 12" from corner, 15" embedment

### FOUNDATION INSULATION (407)

       Protective covering (extend minimum 6" below grade)

\* If uninhabitable, see crawl space (409)

## FOUNDATIONS (cont'd.)

Table 403.1  
MINIMUM WIDTH OF CONCRETE OR MASONRY FOOTINGS (inches)

OK

|  | LOAD-BEARING VALUE OF SOIL (psf) |       |       |       |       |       |
|--|----------------------------------|-------|-------|-------|-------|-------|
|  | 1,500                            | 2,000 | 2,500 | 3,000 | 3,500 | 4,000 |
| <b>Conventional Wood Frame Construction</b>                                  |                                  |       |       |       |       |       |
| 1-story  | 16                               | 12    | 10    | 8     | 7     | 6     |
| 2-story  | 19                               | 15    | 12    | 10    | 8     | 7     |
| 3-story  | 22                               | 17    | 14    | 11    | 10    | 9     |
| <b>4-Inch Brick Veneer over Wood Frame or 8-Inch Hollow Concrete Masonry</b> |                                  |       |       |       |       |       |
| 1-story  | 19                               | 15    | 12    | 10    | 8     | 7     |
| 2-story  | 25                               | 19    | 15    | 13    | 11    | 10    |
| 3-story  | 31                               | 23    | 19    | 16    | 13    | 12    |
| <b>8-Inch Solid or Fully Grouted Masonry</b>                                 |                                  |       |       |       |       |       |
| 1-story  | 22                               | 17    | 13    | 11    | 10    | 9     |
| 2-story  | 31                               | 23    | 19    | 16    | 13    | 12    |
| 3-story  | 40                               | 30    | 24    | 20    | 17    | 15    |

For SI: 1 inch = 25.4 mm, 1 psf = 0.0479 kN/m<sup>2</sup>.

Table No. 404.1.1a  
MINIMUM THICKNESS AND ALLOWABLE DEPTH OF UNBALANCED FILL FOR UNREINFORCED MASONRY AND CONCRETE FOUNDATION WALLS WHERE UNSTABLE SOIL OR GROUNDWATER CONDITIONS DO NOT EXIST IN SEISMIC ZONES 0, 1 OR 2<sup>1,2</sup>

OK

| FOUNDATION WALL CONSTRUCTION   | NOMINAL THICKNESS <sup>3</sup> (inches) | MAXIMUM DEPTH OF UNBALANCED FILL <sup>1</sup> (feet) |
|--|---|--|
| Masonry of Hollow Units, UngROUTed   | 8                                       | 4  |
|  | 10                                      | 5  |
|  | 12                                      | 6  |
|  |   |  |
| Masonry of Solid Units   | 6                                       | 3  |
|  | 8                                       | 5  |
|  | 10                                      | 6  |
|  | 12                                      | 7  |
|  |   |  |
| Masonry of Hollow or Solid Units, Fully Grouted  | 8                                       | 7  |
|  | 10                                      | 8  |
|  | 12                                      | 8  |
| Plain Concrete   | 6 <sup>4</sup>                          | 6  |
|  | 8                                       | 7  |
|  | 10                                      | 8  |
|  | 12                                      | 8  |
| Rubble Stone Masonry   | 16                                      | 8  |
| Masonry of hollow units reinforced vertically with No. 4 bars and grout at 24 inches on center. Bars located not less than 4½ inches from pressure side of wall. | 8                                       | 7  |

For SI: 1 inch = 25.4 mm, 1 psf = 0.0479 kN/m<sup>2</sup>.

<sup>1</sup> Unbalanced fill is the difference in height of the exterior and interior finish ground levels. Where an interior concrete slab is provided, the unbalanced fill shall be measured from the exterior finish ground level to the top of the interior concrete slab.

<sup>2</sup> The height between lateral supports shall not exceed 8 feet.

<sup>3</sup> The actual thickness shall not be more than ½ inch less than the required nominal thickness specified in the table.

<sup>4</sup> Six-inch plain concrete walls shall be formed on both sides.

## FOUNDATIONS (cont'd.)

Table No. 404.1b

**REQUIREMENTS FOR MASONRY OR CONCRETE FOUNDATION WALLS SUBJECTED TO NO MORE PRESSURE THAN WOULD BE EXERTED BY BACKFILL HAVING AN EQUIVALENT FLUID WEIGHT OF 30 POUNDS PER CUBIC FOOT LOCATED IN SEISMIC ZONE 3 OR 4 OR SUBJECTED TO UNSTABLE SOIL CONDITIONS**

| MATERIAL TYPE                          | HEIGHT OF UNBALANCED FILL <sup>1</sup> (feet) | LENGTH OF WALL BETWEEN SUPPORTING MASONRY OR CONCRETE WALLS (feet) | MINIMUM WALL THICKNESS <sup>2,3</sup> (inches) | REQUIRED REINFORCING                      |                                   |
|--|---|--|--|---|-----------------------------------|
|  |   |  |  | HORIZONTAL BAR IN UPPER 12 INCHES OF WALL | SIZE AND SPACING OF VERTICAL BARS |
| Hollow Masonry                         | 4 or less                                     | unlimited  | 8  | not required                              | not required                      |
|  | more than 4                                   | design required  | design required                                | design required                           | design required                   |
| Concrete or Solid Masonry <sup>4</sup> | 4 or less                                     | unlimited  | 8  | not required                              | not required                      |
|  | more than 4                                   | less than 8  | 8  | 2-No. 3                                   | No. 3 @ 18" O.C.                  |
|  | 8 or less                                     | 8 to 10  | 8  | 2-No. 4                                   | No. 3 @ 18" O.C.                  |
|  | 8 or less                                     | 10 to 12   | 8  | 2-No. 5                                   | No. 3 @ 18" O.C.                  |
|  | more than 8                                   | design required  | design required                                | design required                           | design required                   |

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 pound per cubic foot (pcf) = 0.1572kN/m<sup>3</sup>.

<sup>1</sup> Backfilling shall not be commenced until after the wall is anchored to the floor.

<sup>2</sup> Thickness of concrete walls may be 6 inches, provided reinforcing is placed not less than 1 inch or more than 2 inches from the face of the wall not against the earth.

<sup>3</sup> The actual thickness shall not be more than 1/2 inch less than the required thickness specified in the table.

<sup>4</sup> Solid masonry shall include solid brick or concrete units and hollow masonry units with all cells grouted.

### COLUMNS (408)

\_\_\_\_\_ Protection from decay or corrosion

OK \_\_\_\_\_ Structural requirements

\_\_\_\_\_ Anchorage

\_\_\_\_\_ Wood columns (minimum 4" square)

✓ \_\_\_\_\_ Steel columns (minimum 3" diameter, standard weight)

### CRAWL SPACE (409)

NA \_\_\_\_\_ Ventilation

NA \_\_\_\_\_ Access (18" x 24")

\_\_\_\_\_ Removal of debris

\_\_\_\_\_ Finished grade

## FLOORS (Chapter 5)

### WOOD JOISTS AND GIRDERS (502)

2x10 \_\_\_\_\_ Joists — Nonsleeping areas, LL = 40 psf  
(Table 502.3.1a)

2x8 \_\_\_\_\_ Joists — Sleeping areas, LL = 30 psf  
(Table 502.3.1b)

\_\_\_\_\_ Grade; E = \_\_\_\_\_ F<sub>b</sub> = \_\_\_\_\_

\_\_\_\_\_ Girder supporting one floor only  
(Table 502.3.3a)

\_\_\_\_\_ Girder supporting more than one floor  
(Table 502.3.3b)

OK \_\_\_\_\_ Column supporting girder (Table 502.3.3b)

yes \_\_\_\_\_ Footing supporting column (Table 502.3.3b)

### WOOD JOISTS AND GIRDERS (cont'd.)

\_\_\_\_\_ Joists under bearing partitions

\_\_\_\_\_ Bearing (1 1/2" minimum on wood or steel; 3" on masonry) and lapped joists (3")

\_\_\_\_\_ Lateral restraint and bridging

✓ \_\_\_\_\_ Drilling and notching

\_\_\_\_\_ Bored holes

\_\_\_\_\_ Fastening

\_\_\_\_\_ Framing of openings

\_\_\_\_\_ Floor trusses

\_\_\_\_\_ Draftstopping

## FLOORS (cont'd.)

### LUMBER FLOOR SHEATHING ~~(503.1)~~ OK

\_\_\_\_\_ Allowable span

\_\_\_\_\_ End joints

### PLYWOOD FLOOR SHEATHING ~~(503.2)~~

\_\_\_\_\_ Grade

3/4" T&G Thickness

\_\_\_\_\_ Allowable spans (Tables 503.2.1.1a & 503.2.1.1b)

\_\_\_\_\_ Installation (Table 602.3a)

### PARTICLEBOARD FLOOR UNDERLAYMENT (503.3)

\_\_\_\_\_ Grade

\_\_\_\_\_ Thickness

\_\_\_\_\_ Installation (Table 602.3a)

### TREATED-WOOD FLOORS (ON GROUND) (504)

\_\_\_\_\_ Base course: 4" thick with maximum 3/4" gravel or 1/2" crushed stone

\_\_\_\_\_ Moisture barrier: placed over base course

\_\_\_\_\_ Construction

### CONCRETE FLOORS ON GROUND ~~(505)~~ OK

4" Thickness: 3 1/2" minimum; Concrete strength = 2500 psi minimum

\_\_\_\_\_ Support: prepared subgrade; maximum earth fill = 8"; maximum sand or gravel fill = 24"

\_\_\_\_\_ Base course: 4" graded with 2" maximum aggregate

\_\_\_\_\_ Vapor barrier

### METAL ~~(506)~~

\_\_\_\_\_ Materials

## WALL CONSTRUCTION ~~(Chapter 6)~~ OK

### GENERAL (601)

\_\_\_\_\_ Design

\_\_\_\_\_ Load requirements (301)

### WOOD CONSTRUCTION (cont'd.)

\_\_\_\_\_ Cripple walls

\_\_\_\_\_ Wall bracing (Table 602.9)

### METAL CONSTRUCTION (603)

\_\_\_\_\_ Materials

### MASONRY CONSTRUCTION (604 through 607)

\_\_\_\_\_ General design

\_\_\_\_\_ Types of masonry

\_\_\_\_\_ Construction requirements

### WINDOWS & DOORS (608 & 609)

OK Certification

### SHEATHING (610 & 611)

7/16" OSB Plywood and wood structural panels (610)

\_\_\_\_\_ Particleboard (611)

### WOOD CONSTRUCTION (602)

2x6 Grade; E = \_\_\_\_\_ F<sub>b</sub> = \_\_\_\_\_

\_\_\_\_\_ Construction (Figures 602.3a & 602.3b)

\_\_\_\_\_ Stud grade \_\_\_\_\_ spacing (Table 602.3d — see page 8)

2x6 Exterior walls

\_\_\_\_\_ Interior bearing walls

2x4 Interior nonbearing walls: 2" x 3" at 24" o.c. or 2" x 4" flat at 16" o.c.

\_\_\_\_\_ Drilling and notching — studs

\_\_\_\_\_ Drilling and notching — top plate

\_\_\_\_\_ Headers (Tables 602.6 & 602.6.2)

\_\_\_\_\_ Firestopping

## WALL CONSTRUCTION (cont'd.)

Table No. 602.3d  
MAXIMUM STUD SPACING (inches)

| STUD SIZE | SUPPORTING ROOF AND CEILING ONLY | SUPPORTING ONE FLOOR ROOF AND CEILING | SUPPORTING TWO FLOORS ROOF AND CEILING | SUPPORTING ONE FLOOR ONLY |
|-----------|----------------------------------|---------------------------------------|--|---------------------------|
| 2 × 4     | 24 <sup>1</sup>                  | 16                                    | —                                      | 24 <sup>1</sup>           |
| 3 × 4     | 24 <sup>1</sup>                  | 24                                    | 16                                     | 24                        |
| 2 × 5     | 24                               | 24                                    | —                                      | 24                        |
| 2 × 6     | 24                               | 24                                    | 16                                     | 24                        |

For SI: 1 inch = 25.4 mm.

<sup>1</sup> Shall be reduced to 16 inches if Utility grade studs are used.

## WALL COVERING (Chapter 7)

### INTERIOR WALL COVERING (702)

- ☐ Plaster material (702.2)
- ☐ Plaster support (702.2.1)
- ☐ Gypsum wallboard material (702.3.1)
- ☐ Gypsum wallboard support, application and fastening (702.3.2 through 702.3.5)
- ☐ Shower and bath compartments: Smooth, hard, nonabsorbent surface to minimum 6 feet above floor (702.4)
- ☐ Other finishes (702.5 & 702.6)

### EXTERIOR WALL COVERING (703)

- ☒ Sheathing paper required (703.2)
- ☒ Wood siding (703.3) *Cedar Lap.*
- ☒ Attachment and minimum thickness (Table 703.4)

### EXTERIOR WALL COVERING (cont'd.)

- ☒ Wood shakes and shingles (703.5)
- ☒ Exterior lath (703.6)
- ☒ Masonry veneer (703.7 & Figure 703.7)  
Maximum height (35' in Seismic Zones 0, 1 or 2; 25' in Seismic Zones 3 or 4); Steel angle lintels (Table 703.7.1) (4" minimum bearing each end)
- ☒ Veneer ties: #9 wire or #22 corrugated metal; 24" o.c. horizontal spacing; 3 1/4 square feet maximum area supported (wind > 30 psf and Seismic Zones 3 or 4 maximum area = 2 square feet) (703.7.2.1)
- ☒ Flashing (703.8)

## ROOF-CEILING CONSTRUCTION (Chapter 8)

### ROOF FRAMING (802)

- ☒ Cathedral ceilings (802.2.1)
- ☒ Rafter tie where joists are not parallel to rafters (4" o.c.) (802.3)
- ☒ Rafter brace to bearing walls (2" × 4" at 4' o.c. minimum) (Figure 802.4.1)
- ☒ Purlin rafter support (2" × construction minimum) (802.4.1)
- ☒ Connection of roof-ceiling system to masonry walls (Figures 604.10a through 604.10c)

### ROOF FRAMING (cont'd.)

- ☒ Bearing
- ☒ Cutting and notching
- ☒ Bored holes
- ☒ Lateral support and bridging
- ☒ Framing of openings
- ☒ Trusses
- ☒ Roof tie-down

## ROOF-CEILING CONSTRUCTION (cont'd.)

### RAFTERS

\_\_\_\_\_ Grade; E = \_\_\_\_\_ F<sub>b</sub> = \_\_\_\_\_ (802.1) \_\_\_\_\_ FRTW allowable stresses/grading (802.1.1)

Rafters supporting a gypsum or plastered ceiling (cathedral type)\*

2X8 Gypsum ceiling ( $\Delta = L/240$ ) (301.6)

LL = 20: Use Table 802.4e

LL = 30: Use Table 802.4f

LL = 40: Use Table 802.4g

\_\_\_\_\_ Plastered ceiling ( $\Delta = L/360$ ) (301.6)

LL = 20: Use Table 802.4h

LL = 30: Use Table 802.4i

LL = 40: Use Table 802.4j

Rafters not supporting a finished ceiling (attic type)\*

\_\_\_\_\_ Low-slope (slope  $\leq 3:12$ )

(Light roofing: DL = 10 psf)

LL = 20: Use Table 802.4k

LL = 30: Use Table 802.4l

LL = 40: Use Table 802.4m

\_\_\_\_\_ High slope (slope  $> 3:12$ )

(Heavy roofing: DL = 15 psf)

LL = 20: Use Table 802.4n

LL = 30: Use Table 802.4o

LL = 40: Use Table 802.4p

\_\_\_\_\_ High slope (slope  $> 3:12$ )

(Light roofing: DL = 7 psf)

LL = 20: Use Table 802.4q

LL = 30: Use Table 802.4r

LL = 40: Use Table 802.4s

\* LL = Live load (psf); DL = Dead load; L = span length

### JOISTS (CEILINGS)

2X8 Grade; E = \_\_\_\_\_ F<sub>b</sub> = \_\_\_\_\_ (802.1) \_\_\_\_\_ FRTW allowable stresses/grading (802.1.1)

Joists with limited attic storage (roof slope  $> 3:12$ ) (LL = 20 psf; DL = 10 psf) (Table 301.4)\*

11/2 Plaster ceiling ( $\Delta = L/360$ ) (301.6)

Use Table 802.4a

\_\_\_\_\_ Gypsum ceiling ( $\Delta = L/240$ ) (301.6)

Use Table 802.4b

Joists with no attic storage (roof slope  $\leq 3:12$ ) (LL = 10 psf; DL = 5 psf) (Table 301.4)\*

\_\_\_\_\_ Plaster ceiling ( $\Delta = L/360$ ) (301.6)

Use Table 802.4c

\_\_\_\_\_ Gypsum ceiling ( $\Delta = L/240$ ) (301.6)

Use Table 802.4d

\* LL = Live load (psf); DL = Dead load; L = span length

### PLYWOOD ROOF SHEATHING (803.2)

1/2" Grade

CDX Thickness

\_\_\_\_\_ FRTW allowable stresses/grading

\_\_\_\_\_ Allowable spans (Table 503.2.1.1a)

\_\_\_\_\_ Installation (803.2.3)

### PARTICLEBOARD ROOF SHEATHING (803.3)

11/2 Grade

### PARTICLEBOARD ROOF SHEATHING (cont'd.)

11/2 Thickness

\_\_\_\_\_ Allowable spans (Table 803.3.2)

\_\_\_\_\_ Installation (803.3.3)

### ATTICS

11/2 Ventilation requirements (806)

\_\_\_\_\_ Access requirements (807)

## ROOF COVERINGS (Chapter 9)

### GENERAL (901)

OK Load/weather resistance

\_\_\_\_\_ Approved materials

3 Tab asph.

### DECK PREPARATION (902)

\_\_\_\_\_ Underlayment application

\_\_\_\_\_ Underlayment attachment

## ROOF COVERINGS (cont'd.)

### ASPHALT SHINGLES (903)

- OK Steep-slope application (slope  $\geq$  4:12)  
OK Low-slope application (2:12  $\leq$  slope < 4:12)  
Attachment (Table 903.4)

- Flashing  
Hips and ridges

### SLATE SHINGLES (904)

- Application  
Underlayment  
Valley flashing

### METAL (905)

- Application  
Roof slope  
Underlayment

### TILE, CLAY OR CONCRETE SHINGLES (906)

- Application  
Attachment  
Roof slope  
Underlayment  
Nailing and flashing

### BUILT-UP ROOFING (907)

- Underlayment  
Installation requirements

### WOOD SHINGLES (908)

- Sheathing requirements  
Installation requirements  
Attachment & exposure (Tables 908.3 & 908.3.3)  
Valley flashing  
Label

### WOOD SHAKES (909)

- Sheathing requirements  
Installation requirements  
Attachment & exposure (Tables 908.3 & 908.3.3)  
Valley flashing  
Label

### REROOFING (910)

- 25 percent or more of roof repaired, replaced or recovered  
Structural support  
Recover vs replace

## CHIMNEYS AND FIREPLACES (~~Chapter 10~~)

Chapter 1206.0

### MASONRY CHIMNEYS (1001)

- Construction (1001.1 & Figure 1003.1)  
Changes in dimension  
Additional load  
Termination  
Wall thickness;  $\geq$  4"  
Flue lining - material/installation  
Multiple flues  
Flue area (appliance)  
Flue area (masonry fireplace)  
Inlet  
Cleanout opening

### MASONRY CHIMNEYS (cont'd.)

- Chimney clearance  
Firestopping

### FACTORY-BUILT CHIMNEYS (1002)

- Approved and listed  
Installation

### MASONRY FIREPLACES (1003)

- Construction (Figure 1003.1 & Table 1003.1)  
Fireplace walls  
Steel fireplace units  
Lintel (noncombustible)  
Hearth extension material



## CHIMNEYS AND FIREPLACES (cont'd.)

### MASONRY FIREPLACES (cont'd.)

- \_\_\_\_\_ Hearth extension
- \_\_\_\_\_ Fireplace clearance
- \_\_\_\_\_ Firestopping
- \_\_\_\_\_ Combustible materials

### FACTORY-BUILT FIREPLACES (1004)

- \_\_\_\_\_ Approved and listed

### FACTORY-BUILT FIREPLACES (cont'd.)

- \_\_\_\_\_ Installation

### FACTORY-BUILT FIREPLACE STOVES (1005)

- \_\_\_\_\_ Approved and listed
- \_\_\_\_\_ Installation

### EXTERIOR AIR SUPPLY (1006)

- \_\_\_\_\_ Intake size

## MECHANICAL (Chapters 11-28)

- \_\_\_\_\_ Appliance labeling (1302, 1303)

- \_\_\_\_\_ Appliance access (1305, 1401)

- \_\_\_\_\_ Appliance location (1307)

- \_\_\_\_\_ Heating and cooling load calculations (1401)

- \_\_\_\_\_ Ventilation (Chapter 17)

- \_\_\_\_\_ Exhaust systems (Chapter 18)

- \_\_\_\_\_ Duct sizing (Chapter 19)

- \_\_\_\_\_ Combustion air (Chapter 20)

- \_\_\_\_\_ Chimney and vent location and terminations (1001, 2104)

- \_\_\_\_\_ Fuel gas pipe sizing (2609)

- \_\_\_\_\_ Liquefied Petroleum Gas container location (2611)

- \_\_\_\_\_ Oil tank location (2701)

- \_\_\_\_\_ Penetrations of fireresistance rated assemblies (320.3.1.1)

## PLUMBING (Chapters 29-38)

- \_\_\_\_\_ Water service location and depth (3103, 3104)

- \_\_\_\_\_ Sanitary and storm sewer location and depth (3103, 3104)

- \_\_\_\_\_ Listed plastic materials (3109)

- \_\_\_\_\_ Plumbing fixtures (Chapter 32)

- \_\_\_\_\_ Water heater size and location (Chapter 33)

- \_\_\_\_\_ Water supply and distribution system design calculations (3403, 3409)

- \_\_\_\_\_ Drain, waste and vent pipe sizing and riser diagram (3504, 3505, 3601)

- \_\_\_\_\_ Backwater valves (3508)

- \_\_\_\_\_ Private sewage disposal system design (Chapter 38)

- \_\_\_\_\_ Penetrations of fireresistance rated assemblies (320.3.1.1)

## ELECTRICAL (Chapters 39-46)

- \_\_\_\_\_ Listed and labeled materials (3903)

- \_\_\_\_\_ Service size and load calculations (4102)

- \_\_\_\_\_ Available fault current (4106)

- \_\_\_\_\_ Service equipment and location (4101, 4106)

- \_\_\_\_\_ Required branch circuits (4203)

- \_\_\_\_\_ Feeder requirements and load calculations (4204)

- \_\_\_\_\_ Required lighting and receptacle outlets (4401, 4403)

- \_\_\_\_\_ Penetrations of fireresistance rated assemblies (3902)

**MANUFACTURED HOUSING USED AS DWELLINGS (Appendix A)**

\_\_\_\_\_ Provisions adopted (114)

*NA*

\_\_\_\_\_ Compliance with Appendix A verified

**SWIMMING POOLS, SPAS, AND HOT TUBS (Appendix D)**

\_\_\_\_\_ Provisions adopted (115)

*NA*

\_\_\_\_\_ Compliance with Appendix D verified

**ENERGY CONSERVATION (Appendix E)**

\_\_\_\_\_ CABO Model Energy Code adopted (119)

*NA*

**RADON CONTROL MEASURES (Appendix F)**

\_\_\_\_\_ Provisions applicable (Table 301.2a & 324)

*NA*

\_\_\_\_\_ Compliance with Appendix F verified

**NOTES**

CITY OF PORTLAND

194-E-002  
Tanghera 8706



Inspection Service  
Samuel P. Hoffses  
Chief

SUBMETER APPLICATION

(For Sewer User Charge Adjustments)

TO BE COMPLETED BY APPLICANT

Address where sub-meter is requested: 311 Heywood St

Property owner name: Peter Lencia

Property owner address: (if different from submeter location) \_\_\_\_\_

Person to be contacted to schedule inspections: Peter Lencia telephone# 879-2408

Portland Water District Acct. No. (on bill) D-8 5374-1

Billing Name & Address (on bill) Peter Lencia 311 Heywood St

Portland ME 04102

Location and size of existing Portland Water District Service Meter 5/8 in.

Proposed location and size of sub-meter 5/8 in.

Will a remote reading register be utilized? No ☐ Yes ☒ (If yes, state location) See diagram (front view, between house and garage)

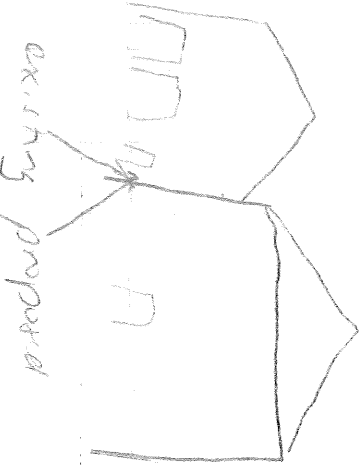
The volume of water to be submetered can be shown not to enter the sewerage system by virtue of its use for: laundry area

The undersigned hereby requests permission to install an additional water meter ("sub-meter") in accordance with Section 24-76 (c) of the "Code of Ordinances, the City of Portland, Maine". It is understood that all expenses related to the purchase, installation, and maintenance of the meter is to be borne by the applicant.  
I certify that above information is true and correct:

Signature Peter Lencia Date 6/18/98

A. TO BE COMPLETED BY APPLICANT

A sketch showing the location of the existing and proposed meters; the proposed plumbing changes; and the water flow through the submeter to the non-discharge equipment (or location).



B. TO BE COMPLETED BY INSPECTION SERVICES

☒ YES ☐ NO Automatic reading system to be installed  
☒ A Watts #8 Back Flow Preventer, or equal, shall be installed on each outside faucet

Application ☒ Approved ☐ Denied  
Date: 6/18/98 By: SMH

Comments: \_\_\_\_\_

Inspection Fee: \$20.00  
Paid on: 6-18-98  
CK# 1406  
Cash ☐ receipt# 20

C. TO BE COMPLETED BY THE PLUMBING INSPECTOR

An inspection of the completed submetering system installation shown on this application was conducted on: \_\_\_\_\_

By: \_\_\_\_\_

LPI for City of Portland, Maine

☐ The submetering System installed as approved  
☐ No cross connections found  
☐ All back flow preventers installed

Reading: \_\_\_\_\_  
☐ Approved ☐ Disapproved the installation

D. TO BE COMPLETED BY THE WATER DISTRICT

Date submeter sold \_\_\_\_\_  
Submeter account number \_\_\_\_\_  
Submeter make and serial number \_\_\_\_\_  
Submeter installation readings \_\_\_\_\_  
Submeter account entered into computer \_\_\_\_\_  
Submeter account entered into meter book \_\_\_\_\_

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

19980024  
I. D. Number

Hildreth & White

Applicant

P.O. Box 8433, Portland, ME 04104

Applicant's Mailing Address

Dan White

Consultant/Agent

772-0657 772-5042

Applicant or Agent Daytime Telephone, Fax

4/3/98

Application Date

Haywood St (Lot #28)

Project Name/Description

30- 36 Haywood St

Address of Proposed Site

194-E-002

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)

10,000 Sq Ft

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 \$50.00 Subdivision Engineer Review \$100.00 Date: 4/3/98

Inspections Approval Status:

Reviewer

☐ Approved ☐ Approved w/Conditions see attached ☐ Denied

Approval Date 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

|   |                |  |                 |
|---|----------------|--|-----------------|
| <input type="checkbox"/> Performance Guarantee Accepted     | date           | amount   | expiration date |
| <input type="checkbox"/> Inspection Fee Paid                | date           | amount   |                 |
| <input type="checkbox"/> Building Permit Issued             | date           |  |                 |
| <input type="checkbox"/> Performance Guarantee Reduced      | date           | remaining balance                                  | signature       |
| <input type="checkbox"/> Temporary Certificate of Occupancy | date           | <input type="checkbox"/> Conditions (See Attached) |                 |
| <input type="checkbox"/> Final Inspection                   | date           | signature  |                 |
| <input type="checkbox"/> Certificate Of Occupancy           | date           |  |                 |
| <input type="checkbox"/> Performance Guarantee Released     | date           | signature  |                 |
| <input type="checkbox"/> Defect Guarantee Submitted         | submitted date | amount   | expiration date |
| <input type="checkbox"/> Defect Guarantee Released          | date           | signature  |                 |

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

19980024

I. D. Number

Hildreth & White

Applicant

P.O. Box 8433, Portland, ME 04104

Applicant's Mailing Address

Dan White

Consultant/Agent

772-0657 772-5042

Applicant or Agent Daytime Telephone, Fax

4/3/98

Application Date

Haywood St (Lot #28)

Project Name/Description

34 Haywood St

Address of Proposed Site

194-E-002

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) \_\_\_\_\_

10,000 Sq Ft

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 \$50.00 Subdivision \_\_\_\_\_ Engineer Review \$100.00 Date: 4/3/98

**DRC Approval Status:**

Reviewer Jim Wendel

☐ Approved ☒ Approved w/Conditions see attached ☐ Denied

Approval Date 4/8/98 Approval Expiration 4/8/99 Extension to \_\_\_\_\_ ☒ Additional Sheets Attached  
☒ Condition Compliance Jim Wendel 4/8/98  
signature date

Performance Guarantee ☐ Required\* ☐ Not Required

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

|   |                |  |                 |
|---|----------------|--|-----------------|
| <input type="checkbox"/> Performance Guarantee Accepted     | _____          | _____  | _____           |
|   | date           | amount   | expiration date |
| <input type="checkbox"/> Inspection Fee Paid                | _____          | _____  |                 |
|   | date           | amount   |                 |
| <input type="checkbox"/> Building Permit                    | _____          |  |                 |
|   | date           |  |                 |
| <input type="checkbox"/> Performance Guarantee Reduced      | _____          | _____  | _____           |
|   | date           | remaining balance                                  | signature       |
| <input type="checkbox"/> Temporary Certificate Of Occupancy | _____          | <input type="checkbox"/> Conditions (See Attached) |                 |
|   | date           |  |                 |
| <input type="checkbox"/> Final Inspection                   | _____          | _____  |                 |
|   | date           | signature  |                 |
| <input type="checkbox"/> Certificate Of Occupancy           | _____          |  |                 |
|   | date           |  |                 |
| <input type="checkbox"/> Performance Guarantee Released     | _____          | _____  |                 |
|   | date           | signature  |                 |
| <input type="checkbox"/> Defect Guarantee Submitted         | _____          | _____  | _____           |
|   | submitted date | amount   | expiration date |
| <input type="checkbox"/> Defect Guarantee Released          | _____          | _____  |                 |
|   | date           | signature  |                 |

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

19980024

I. D. Number

**Hildreth & White**

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P.O. Box 8433, Portland, ME 04104

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**Dan White**

Consultant/Agent

772-0657

772-5042

Applicant or Agent Daytime Telephone, Fax

4/3/98

Application Date

**Haywood St (Lot #28)**

Project Name/Description

**34 Haywood St**

Address of Proposed Site

**194-E-002**

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**  
**26 X 34 & 24 X 28** **10,000 Sq Ft** **R-3 zone**  
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 \$50.00 Subdivision Engineer Review \$100.00 Date: 4/3/98

**Inspections Approval Status:**

Reviewer **Marge Schmuckal**

☐ Approved ☒ Approved w/Conditions see attached ☐ Denied

Approval Date **4/13/98** 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

|   |                |  |                 |
|---|----------------|--|-----------------|
| <input type="checkbox"/> Performance Guarantee Accepted     | date           | amount   | expiration date |
| <input type="checkbox"/> Inspection Fee Paid                | date           | amount   |                 |
| <input type="checkbox"/> Building Permit Issued             | date           |  |                 |
| <input type="checkbox"/> Performance Guarantee Reduced      | date           | remaining balance                                  | signature       |
| <input type="checkbox"/> Temporary Certificate of Occupancy | date           | <input type="checkbox"/> Conditions (See Attached) |                 |
| <input type="checkbox"/> Final Inspection                   | date           | signature  |                 |
| <input type="checkbox"/> Certificate Of Occupancy           | date           |  |                 |
| <input type="checkbox"/> Performance Guarantee Released     | date           | signature  |                 |
| <input type="checkbox"/> Defect Guarantee Submitted         | submitted date | amount   | expiration date |
| <input type="checkbox"/> Defect Guarantee Released          |                |  |                 |

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

19980024

I. D. Number

**Hildreth & White**

Applicant

**P.O. Box 8433, Portland, ME 04104**

Applicant's Mailing Address

**Dan White**

Consultant/Agent

**772-0657**

**772-5042**

Applicant or Agent Daytime Telephone, Fax

**4/3/98**

Application Date

**Haywood St (Lot #28)**

Project Name/Description

**34 Haywood St**

Address of Proposed Site

**194-E-002**

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 34 Haywood Street

, 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 sewer permit is required for you project. Please contact Carol Merritt at 874-8300, ext. 8828. The Wastewater and Drainage section of Public Works must be notified five (5) working days prior to sewer connection to schedule an inspector for your site.

As-built record information for sewer and stormwater service connections must be submitted to Public Works Engineering Section (55 Portland Street) and approved prior to issuance of a Certificate of Occupancy.

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 kept on-site. Haywood Street shall be swept clean of tracked soil from vehicles. A stone check dam is required at the right rear p  
Drainage from the property lines with lots 27 and 29 shall be directed either to the street or to the back property line to a swale that drains to Eastfield s

**Planning Conditions of Approval**

**Inspections Conditions of Approval**

1. This property shall remain a single family dwelling. Any change of use shall require a separate permit application for
2. Separate permits shall be required for future decks, sheds, pool and/or garage.

**Fire Conditions of Approval**

**CITY OF PORTLAND, MAINE  
DEVELOPMENT REVIEW APPLICATION  
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ADDENDUM**

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