DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND



BUILDING PERMIT

This is to certify that JENNIE & DAVID OULTON

Located At 1704 WASHINGTON AVE

Job ID: 2011-08-1856-ALTR

CBL: 351 - - A - 012 - 001 - - - -

has permission to add a second floor addition, expanded garage and building footprint.

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

08/26/2011

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.
- Permits expire in 6 months. If the project is not started or ceases for 6 months.
- If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.
- 1. Footings/ Setbacks
- 2. Foundation/Backfill
- 3. Close-In: (Electrical, Plumbing, Framing)
- 4. Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life . www.portlandmaine.gov

Director of Planning and Urban Development Penny St. Louis

Job ID: 2011-08-1856-ALTR Located At: 1704 WASHINGTON CBL: 351 - - A - 012 - 001 - - - -

Conditions of Approval:

Zoning

- 1. This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
- 2. This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. without special approvals.
- 3. This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
- 4. Separate permits shall be required for future decks, sheds, pools, and/or garages.

Building

- 1. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
- 2. Permit approved based on the plans submitted and reviewed w/owner/ contractor, with additional information as agreed on and as noted on plans.
- 3. Window sills in locations more than 72 inches from finished grade shall be a minimum of 24 inches above the finished floor of the room, unless a window fall prevention devices is installed in accordance with section R612.3.
- 4. A code compliant emergency escape shall be provided in the bedroom. Window sills in locations more than 72 inches from finished grade shall be a minimum of 24 inches (no higher than 44 inches) above the finished floor of the room.
- 5. A graspable handrail (34-38 inches in height) shall be provided on at least one side of each continuous run of treads or flight with four or more risers. Fall protection (36 inches) from exterior decks may be required if floor joist are at or above thirty (30) inches from grade.
- 6. Stairway headroom shall be not less than 6 feet 8 inches measured vertically from the sloped plane adjoining the tread nosing or from the floor surface of the landing or platform.
- 7. A photoelectric Carbon Monoxide (CO) detector shall be installed in each area within or giving access to bedrooms. That detection must be powered by the electrical service (plug-in or hardwired) in the building and battery.
- 8. Hardwired photoelectric interconnected battery backup smoke detectors shall be installed in all bedrooms, protecting the bedrooms, and on every level. A field inspection will verify your current smoke detector arraignment and the City's minimal code requirements.

9. **R302.6 Dwelling/garage fire separation.** The garage shall be separated as required by Table R302.6. Openings in garage walls shall comply with Section R302.5. This provision does not apply to garage walls that are perpendicular to the adjacent *dwelling unit* wall.

TABLE R302.6 DWELLING/GARAGE SEPARATION

SEPARATION	MATERIAL
From the residence and attics	Not less than ¹ / ₂ -inch gypsum board or equivalent applied to the garage side
From all habitable rooms above the garage	Not less than 5/8-inch Type X gypsum board or equivalent
Structure(s) supporting floor/celling assemblies used for separation required by this section	Not less than ¹ / ₂ -inch gypsum board or equivalent
Garages located less than 3 feet from a dwelling unit on the same lot	Not less than $1/2$ -inch gypsum board or equivalent applied to the interior side of exterior walls that are within this area

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm.

2009 INTERNATIONAL RESIDENTIAL CODE®

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Fire

- 1. All construction shall comply with City Code Chapter 10.
- 2. A sprinkler system shall be installed.
- 3. A separate Suppression System Permit is required.
- 4. All smoke detectors and smoke alarms shall be photoelectric.
- 5. Hardwired Carbon Monoxide alarms with battery backup are required on each floor.

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

Job No: 2011-08-1856-ALTR	Date Applied: 8/X/2011		CBL: 351 A - 012 - 00	1		
Location of Construction: 1704 WASHINGTON AVE	Owner Name: JENNIE & DAVID OULTON		Owner Address: 1704 WASHINGTON AVE PORTLAND, ME - MAINE 04103			Phone: 878-0660
Business Name:	Contractor Name: Brad Post Co.		Contractor Address: 700 Washington Ave., Portland, ME 04103			Phone: 653-9424
Lessee/Buyer's Name:	Phone:		Permit Type: BLDG - Building			Zone: R-3
Past Use: Single family dwelling	Proposed Use: Same: Single Family dw		Cost of Work: \$160,000.00			CEO District:
	- to add a second flo garage addition and bump outs (Femore	or with a 2 small	Fire Dept:	Approved of Denied N/A	w/condutation 8/26/11	Inspection: Use Group: R3 Type: 58 NVOEC Signature:
Proposed Project Description second floor addition	1:		Pedestrian Activ	ities District (P.A		7
Permit Taken By: Gayle				Zoning Appr	roval	
 This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building Permits do not include plumbing, septic or electrial work. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work. 		Shoreland Wetlands Flood Zo Subdivis Site Pland Maj Date:	ion	Zoning Appea	Not in D Does no Requires Approve	

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 provision of the code(s) applicable to such permit.

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

Type of Heating System		
Means of Egress (Sec R311 & R312)		
Basement		
Number of Stairways		
Interior		dlastr
Exterior		Continuedor given code
Treads and Risers (Section R311.5.3)	7 3/4" × 10" Not	Contienter given code Scation for stormells/ Leading requirements Agard to install per MUDGE. JAR
Width (Section R311.5.1)		Agreed to restall per
Headroom (Section R311.5.2)	6-8" My	MUDEC. JAR
Guardrails and Handrails (Section R312 & R311.5.6 – R311.5.6.3)	34-38"	
Smoke Detectors (Section R313) Location and type/Interconnected	Noted on Conditions	
Dwelling Unit Separation (Section R317) and IBC – 2009 (Section 1207)	N/A	
Deck Construction (Section R502.2.1)	N/A	

Pitch, Span, Spacing& Dimension (Table R802.5.1(1) - R 802.5.1(8)) Roof Rafter; Framing & Connections (Section R802.3 & R802.3.1)		> Reviewed Hardroom
Sheathing; Floor, Wall and roof (Table R503.2.1.1(1)	Floor: 3/4 Uzil: 1/2 cox R.y: 1/2 AU	
Fastener Schedule (Table R602.3(1) & (2))		
Private Garage (Section R309) Living Space ? (Above or beside)		> condition of issuerce.
Fire separation (Section R309.2)		
Opening Protection (Section R309.1)	20 Min. Fire Door	ober
Emergency Escape and Rescue Openings (Section R310)	-	> condition of resurree.
Roof Covering (Chapter 9)	Asphault	
Safety Glazing (Section R308)		
Attic Access (Section R807)	23 × 30 "	(e +)
Chimney Clearances/Fire Blocking (Chap. 10)	NIA	
Header Schedule (Section 502.5(1) & (2)	(2)2×10"	
Energy Efficiency (N1101.2.1) R-Factors of Walls, Floors, Ceilings, Building Envelope, U-Factor Fenestration		-) por MUBEC
		D 2.6

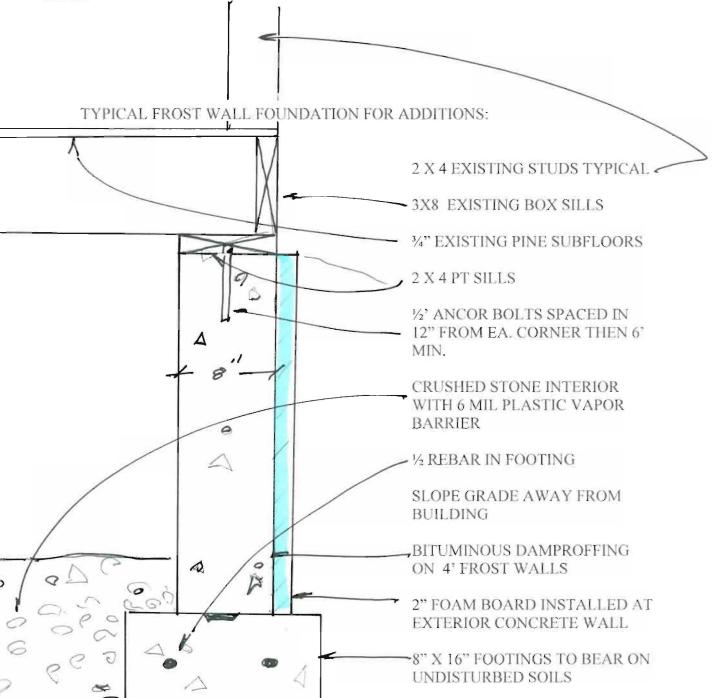
ONE AND TWO FAMILY	PLAN REVIEW	CHECKLIST
Soil type/Presumptive Load Value (Table R401.4.	1)	
Component	Submitted Plan	Findings/Revisions/Dates
STRUCTURAL Footing Dimensions/Depth (Table R403.1 & R403.1(1), (Section R403.1 & R403.1.4.1)	8" x 16" 8" Thick Uall 4'-0 Below Grade	
Foundation Drainage, Fabric, Damp proofing (Section R405 & R406)		
Ventilation/Access (Section R408.1 & R408.3) Crawls Space ONLY	4-0" X 4-0" Access	(okey)
Anchor Bolts/Straps, spacing (Section R403.1.6)	1/2 6'- 0" 12" e conces	
Lally Column Type (Section R407)	-	"All Booms resting on foundation
Girder & Header Spans (Table R 502.5(2)) Built-Up Wood Center Girder		
Dimension/Type		
Sill/Band Joist Type & Dimensions	Existing	
First Floor Joist Species Dimensions and Spacing (Table R502.3.1(1) & Table R502.3.1(2))	2 x 8" 12-4=1/16" Max	okey
Second Floor Joist Species Dimensions and Spacing (Table R502.3.1(1) & Table R502.3.1(2))		
Attic or additional Floor Joist Species Dimensions and Spacing (Table R802.4(1) and R802.4(2))		



BRADFORD B. POST CO. INC.



General Contractor Fine Homebuilder



DETAIL FOR:

Oulton RESIDE

1704 WASHINGTON

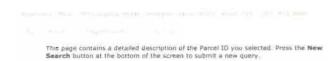
PORTLAND, ME 04103

Dept. of Building Inspections

AUG - 9 2011

City of Portland Maine

351 ADISTON 700 Washington Ave., Apt. 2 • Portland, ME 04103



OULTON JENNIE H & DAVID S OULTON JTS

OWNER OF RECORD AS OF APRIL 2011 OULTON JENNIE H & DAYID S OULTON ITS 1704 WASHINGTON AVE PORTLAND ME 04103

Current Owner Information:

351 A012001

13080/117 351-A-12 WASHINGTON AVE 1700-1704 15476 SF

0.378

1704 WASHINGTON AVE.

1704 WASHINGTON AVE PORTLAND ME 04103

Services

Doing Boxness

Book and Page Legal Description

CBL

Acres

Land Use Type Property Location

Owner Information

沙龙龙

Current Assessed Valuation:

TAX ACCT NO. 37572 LAND VALUE \$77,000.00 BUILDING VALUE \$95,600.00 BLIND

(\$4,000.00) HOMESTEAD EXEMPTION (\$10,000.00) NET TAXABLE - REAL ESTATE \$158,608:00 TAX AMOUNT \$2,899.22

Any information concerning tax payments should be directed to the Treasury office at 874-8490 or e-mailed.

Building Information:

Card 1 of 1 Year Built 1956 Style/Structure Type RANCH # Stories Bedrooms Full Baths Total Rooms Attic NONE Basement FULL. Square Feet 1088

View Sketch View Map View Picture



Outbuildings/Yard Improvements:

Card 1 Year Built 1956 GARAGE-WD/CB Structure 12×20 Units Grade D Candition

Sales Information:

Sale Date Price. Book/Page LAND + BUILDING \$87,175.00 5/15/1997 13080/117 New Searchi



Paradigm Window Solutions Product Performance Matrix

Structural Performance [per AAMA 101/I.S.2]

Thermal Performance [unit U-Factor, per NFRC 100-2004]

Windows Surveyore (feet) dec	Unit DP Rating [psf]	Size Tested [inches]	Water Infiltration [psf]	Air Infiltration [cfm/ft2]	Double IG Clear [BTU/hr-ft2-F] ¹	Double IG 63/31 ⁵ Low E [BTU/hr-ft2-F] ¹	Double IG 63/31 ⁵ Low E/Argon [BTU/hr-ft2-F] ¹	Triple IG ⁵ 71/38 ⁵ Low E/ Clr/ 71/38 ⁵ Low E /Blend ⁷ [BTU/hr-ft2-F1 ¹
8311 Standard Double Hung (HUD ⁴)	H-R40	44 × 66	6.00	0.01	0.45	0.32	0.28	0.23
8321 Premium Double Hung	H-R40	44 x 60	6.00	0.05	0.45 [0.43]	0.32 [0.3	0.28 [0.26]	0.22 [0.20]
8321 EP Double Hung ^{2,3}	H-C50	52 x 72	7.50	0.07	0.45 [0.43]	0.32 [0.30]	// (v.20)	0.22 [0.20]
8381 Single Hung ^{2,3} [HUD ⁴]	H-R60	44 x 66	9.00	0.02	0.47	0.32	0.28	0.20
8382 Hybrid Single Hung	H-R35	44 x 66	7.50	0.09	0.45 [0.44]	0.31 [0.30]	0.27 [0.27]	0.20 [0.20]
8341 Glider [XX, HUD ⁴]	HS-R50	60 x 36	7.50	0.02	0.45 [0.44]	0.32 [0.31]	0.28 [0.28]	0.23 [0.23]
8342 Glider [XOX]	HS-R25	120 X 60	5.25	0.02	0.45 [0.44]	0.32 [0.31]	0.28 [0.28]	0.23 [0.23]
8341 EP Glider ³ [OX]	HS-C35	72 x 72	5.25	0.03	0.45 [0.44]	0.32 [0.31]	0.28 [0.28]	0.23 [0.23]
8384 Tilt-Slider [XOX]	HS-R50	69 X 48	7.50	0.05	0.47	0.32	0.28	0.20
8384 EP Tilt-Slider [OX]	HS-R30	108 X 63	7.50	0.05	0.47	0.32	0.20	0.20
8351 Casement ^{2,5}	C-C50	36 x 72	12.00	0.08	0.42 [0.40]	0.30 [0.2	0.27 [0.25]	0.22 (0.20)
8352 Awning ^{2,3}	AP-C60	48 x 32	12.00	0.01	0.42 [0.40]	0.30 [0.28]	[0:20]	0.22 [0.20]
8331 Hopper	AP-R40	48 x 16	6.00	0.01	0.41	0.28	0.25	0.22
8361 Fixed Casement ^{2,3}	F-C50	72 × 63	7.50	0.01	0.43 [0.41]	0.30 [0.28]	0.26 [0.24]	0.18 [0.16]
8361 EP Fixed Casement ²	F-C90	72 x 63	12.00	0.01	0.43 [0.41]	0.30 [0.28]	0.26 [0.24]	0.18 [0.18]
8371 Geo Picture Window ^{2,3}	F-C50	72 x 63	7.50	0.01	0.46 [0.45]	0.30 [0.29]	0.26 [0.25]	0.18 [0.17]
8371 EP Geo Picture Window ²	F-C80	72 x 63	12.00	0.01	0.46 [0.45]	0.30 [0.29]	0.26 [0.25]	0.18 [0.17]
8396 SGD Picture ²	F-HC45	72 x 80	12.00	0.01	0.46	0.32	0.28	0.18
8396 EP SGD Picture ²	F-C60	72 x 96	12.00	0.01	0.46	0.32	0.28	0.18
8394 Sliding Glass Door	SGD-R30	108 x 96 3P	6.00	0.06	0.46	0.34	0.30	0.24

¹ For all u-factors shown, glass does not include gnds U-Factors in [brackets] represent units with optional foam filling in frames.

Other glass options are available. Refer to "Paradigm Technical Performance Data" file for more detailed information

R-5 Initiative Rated 0.20 or lower
Products in this category achieve a U-Factor Rating of 0.20 or lower

² Commercial DP rating

³ Impact rated product available

⁴ Also Tested to HUD 24 CFR 3280 WindZone III [AAMA 1701, AAMA 1704]

⁵ 63/31 Low E is a lower solar heat gain product 71/38 low E is a higher solar heat gain product

⁶ Triple glaze not available in all sizes. Check with factory for limitations

⁷Blend refers to Krypton in one airspace and Argon in the other on triple glazed units.

THIS IS NOT A BOUNDARY SURVEY MORTGAGE INSPECTION OF DEED BOOK __ 8003 __ PAGE COUNTY _ Cumperland 196 PLAN BOOK ____ PAGE --LOT ____ ADDRESS 1704 Washington Avenue, Portland, Maine Job Number: 161-12 Inspection Date 5-12-97 Scale 1' = 40' Buyers David & Jennie Oulton Seller, Elizabeth Nagel garage story wood house concrete foundation EXISTING 120000 Washington Avenue APPARENT EASEMENTS AND RIGHTS OF WAY ARE SHOWN OTHER FINCUMBRANCES, RECORDED OR NOT, MAY EXIST THIS SKETCH WILL NOT REVEAL ABUTTING Guaranty Fille Corp., Fleet Mortgage Corp., and its title insurer DEED COMPLICTS, IF ANY Monuments found did not conflict with the deed description. The dwelling sebacks do not violate town zoning requirements Livingston - Hughes As delineated on the Federal Emergency Management Agency Community Professional Land Surveyors Panel 230051-00028. 88 Guines Road ine structure does not fall within the special flood hazard zone Kennebunkport - Maine 04048 The land does not fall within the special flood hazard zone. 207-967-9781 phone/fax

JEC Laisure Did Structurds

THIS IS NOT A BOUNDARY SUR' MORTGAGE INSPECTION OF DEED BOOK PAGE 8003 PLAN BOOK ____ PAGE --ADDRESS: 1704 Washington Avenue, Portland, Maine Buyers David & Jennie Oulton 75"+1-Seller: Elizabeth Nagel garage atory wood house concrete foundation Propos ZD

Order No: 923912 (Oulton)

EXHIBIT 'A'

A CERTAIN LOT OR PARCEL OF LAND, WITH THE BUILDINGS THEREON, LOCATED IN PORTLAND, COUNTY OR CUMBERLAND AND STATE OF MAINE, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AN THE WESTERLY SIDE LINE OF WASHINGTON AVENUE AT THE SOUTHEASTERLY CORNER OF THE SCHOOL HOUSE LOT SOLD BY WILLIAM E. LEIGHTON TO THE INHABITANTS OF DEERING BY DEED RECORDED IN CUMBERLAND COUNTY REGISTRY OF DEEDS IN BOOK 535, PAGE 448; THENCE SOUTHERLY ALONG WASHINGTON AVENUE SEVENTY-FIVE (75) FEET TO A POINT; THENCE WESTERLY ON A LINE PARALLEL WITH THE SOUTHERLY SIDE OF SAID SCHOOL HOUSE LOT ONE HUNDRED THIRTY-THREE AND FIFTY HUNDREDTHS (133.50) FEET TO A POINT; THENCE NORTHERLY AT A RIGHT ANGLE WITH THE LAST MENTIONED COURSE SEVENTY-FIVE (75) FEET TO THE SOUTHERLY SIDE LINE OF SAID SCHOOL HOUSE LOT; THENCE EASTERLY ALONG SAID SOUTHERLY SIDE LINE OF SAID SCHOOL HOUSE LOT TO THE POINT OF BEGINNING.

ALSO A CERTAIN LOT OR PARCEL OF LAND SITUATED WESTERLY OF THE ABOVE DESCRIBED PREMISES, BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING OF THE SOUTHWESTERLY CORNER OF THE FIRST PARCEL HEREIN; THENCE WESTERLY BY AN EXTENSION OF SAID SOUTHERLY LINE OF SAID FIRST PARCEL EIGHTY-SEVEN (87) FEET, MORE OR LESS, TO LAND OF MATTHEW J. FLAHERTY; THENCE NORTHERLY AT RIGHT ANGLES SEVENTY-FIVE (75) FEET TO THE SOUTHWESTERLY CORNER OF SAID SCHOOL HOUSE LOT; THENCE EASTERLY ALONG THE SOUTHERLY LINE OF SAID SCHOOL HOUSE LOT TO THE NORTHWESTERLY CORNER OF SAID FIRST PARCEL; THENCE SOUTHERLY ALONG THE WESTERLY SIDE OF SAID FIRST PARCEL SEVENTY-FIVE (75) FEET TO THE POINT OF BEGINNING.

BEING THE SAME PREMISES CONVEYED TO DAVID S. OULTON AND JENNIE H. OULTON BY VIRTUE OF A WARRANTY DEED FROM ENRUQUE A. NAGEL, RECORDED ON MAY 15, 1997 AS BOOK 13080, PAGE 117 IN THE CUMBERLAND COUNTY REGISTRY OF DEEDS.

D.J.O. GOO

General Building Permit Application

If 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: 1704	WAKHINGTON AVE.	PORTLAND	
Total Square Footage of Proposed Structure/Are	Square Footage of Lot	Number of Stories	
Chart# Block# Lot# 351 A 12	Applicant *must be owner, Lessee or Buyer* Name DAVIO & TENNIE OULTON Address 1704 WASHINSTON NE. City, State & Zip PORTLAND OULOS	The same of the sa	
AUG - 1 2011 Dept. of Building Inspections	Name Address City State & Zin	ost Of Vork: \$ 160,000, of O Fee: \$	
Current legal use (i.e. single family) If vacant, what was the previous use? Proposed Specific use: Is property part of a subdivision? Project description: Project description: SECOND ELECT ADDITION 3 CANAGE ADDITION 3			
Contractor's name: BNAD POST Address: 700 WASIHINGTON City, State & Zip PORT LAND Who should we contact when the permit is ready: Mailing address: ABOVE - 700 W Please submit all of the information ou	ME 04103 Teleph BRAO POST Teleph NACH	none: 653.9424	

do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work 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.

Boy Date: Signature:

This is not a permit; you may not commence ANY work until the permit is issued

Page 1 of 8

ger Brah post spoke to capt Kauth Gr - No Sprunklands reg. because 1st floor is being basically intact

SPECIFICATION SHEET FOR THE OULTON RESIDENCE - PORTLAND, ME. BRADFORD B. POST ~ GENERAL CONTRACTOR ~ FINE HOME BUILDER

AS OF 7/22/2011

THE FOLLOWING ARE THE SPECIFICATIONS TO THE PRECEDING CONTRACT. PROJECT TO BE BUILT ACCORDING TO THE PLANS DRAWN BY BRADFORD POST, DATED 7/21/11, AND THESE SPECIFICATIONS.

CONTRACT NO.216 APPROXIMATE STARTING DATE: 8/1/11

GENERAL NOTES

- The Laws and codes of the location of the building will govern the construction of this project.
- The Subcontractors will obtain all required permits, licenses, and inspections necessary for their respective trades.
- * The building permit for this project will be obtained by the Builder and paid for by the Owner.
- The General Contractor will be responsible for all construction scheduling, and shall be responsible to see that the work is done in a timely manner. A time line schedule will be submitted to the Owner 10 days of start of work and will be updated regularly to reflect progress and projected completions dates.
- * The General Contractor will provide temporary toilets, and staging as are required for safe and proper completion of the work as shown in the drawings.
- The General Contractor will provide job site fire extinguishers, first aid kit and will provide all required aspects of construction for safe completion of the work.
- A fire sprinkler system is not included in this proposal, as preliminary talks with the Portland Fire Chief indicated this project would be exempt from such a system.
- No Lead Safe work will be performed by the contractor, as the Owners have opted out of this requirement with a written statement to this effect.

SUMMARY OF WORK

The scope of work to an existing cape includes the construction of a new second floor addition, one care garage with storage and two new front bump out additions. Extensive interior renovations will They bould & bACK les also be performed to the existing home.

CASH ALLOWANCES

The net amounts stated below shall be included as a part of the Contractor's base price. The amount stated shall be considered as a net amount including costs for purchases of specified materials and any applicable sales tax. The contractor shall purchase or award subcontracts on items covered by cash allowances for such sums as listed below:

After items covered by cash allowances have been purchased or awarded or negotiated with the Contractor, the Contract sum shall be adjusted to reflect actual net cost paid by the Contractor for such items: if actual cost of items is less than the cash allowance, The Contract sum shall be reduced by the difference between actual cost and Contract: if actual cost is more than allowance, The

Contract Sum shall be likewise increased. The Contractor shall include in his base bid all costs for the installation of materials which are purchased under the cash allowance.

- 1. Loam and seed allowance. \$2,000.00
- 2. Cabinets and vanity allowance w/ hardware. \$6,500.00
- 3. Kitchen and bathroom countertop allowance. \$3,500.00
- 4. Heating allowance. New Yorker, oiled fired, cast iron boiler and system. \$8,000.00
- 5. Plumbing fixture allowance. \$ 1,275.00
- 6. Light fixture allowance. \$1,250.00.
- 7. Interior painting allowance. \$6,000.00
- 8. Tile floor allowance. \$12.00 installed. Cement board underlayment included. \$2,000.00
- 9. Wood floors allowance. Pre-finished natural grade hardwood, installed. \$9,100.00

INTENT OF DRAWINGS

The drawings and specifications are intended as guidelines. Any omissions in the description of workmanship does not relieve the Contractor or the Owner in his respective responsibilities from delivering a completed project, as generally described in these specifications and in a workmanlike manner, in accordance with generally accepted practice.

PRODUCT SUBSTITUTION

When one or more brand names are designated in the specifications, they are intended to indicate the function required; it is to be assumed that the words "or equal" are implied. For a product to be determined as an equal, it must be equal in appearance, design, performance, operation, and maintenance. A requested substitution determined to not be an equal of a specified product must have the differential determined and approved before installation.

DRAWING AND SPECIFICATION CONFLICTS

If a conflict occurs between the detail drawings and the specifications, the latter will take precedence.

PROJECT CLOSEOUT

- Complete a walk thru with the Owners and a final punch list of repairs or work remaining.
- Submit final change order and final progress payment request to Owners.
- Obtain final inspection from the City of Portland code enforcement office and request Occupancy Permit to be mailed to Owners when completed.
- Complete the final clean up of the premises, sweep floor, rake yard and removal of all debris. Window washing is not included in this contract.
- Complete change over of locks and transmit new keys to the Owner.

SITE WORK AND DEMOLITION

• Owners to remove all trees and tree limbs, shrubbery and plantings from around the house that may be damaged by excavation for the new foundation and other work.

- The Contractor will remove the shed addition on piers from the front of the house and complete all other demolition needed to complete this project, accept as noted below.
- The Owner will demo the existing garage and place the debris in the jobsite dumpster for removal.
- The Owner will be able to salvage what ever parts of the existing roof are salvageable when the Contractor has cut the roof off the main house and kitchen addition and thrown it on the ground.
- The Excavator will dig out the front of the house to provide footings and foundation for the new crawlspace foundations. After the foundation additions are poured he will damp-proof them and then backfill the foundations. No drainage is included in this contract.
- All the existing siding and shutters on the house will be removed and disposed of.
- The existing roof and gables on the main house will also be removed. Blue tarps will be utilized for protecting the existing home until the new roof is framed and covered. It is recommended that all personal items be removed from the home to provide the best protection of such items, and give the Contractor suitable working space and access to the house.
- The contractor will not be liable for any water damage to the existing house that might happen while the home is exposed to the weather. The Contractor will make a good faith effort to keep the existing home dried in, but can not control the weather, or acts of God.
- Contractor is not responsible for damage to the asphalt driveway that might happen with heavy equipment being used. No asphalt work is included in this contract.
- The application of 3"-4" of loam and the spreading of a high quality grass seed where the lawn is damaged by construction is included in this contract.
- Contractor will coordinate as needed with PWD, Portland Sewer, Telephone, Cable Co., and Central Maine Power Co.
- No additional landscaping or plantings will be preformed by the Contractor except as noted above.

CONCRETE

- The foundation contractor will form for two frost wall addition foundations and a garage frost wall foundation as drawn. Included is the pouring of concrete for footings, foundation walls, a 10" sonno tube for the front porch and a 4" reinforced concrete slab. The crawl spaces under the new additions will be filled with crushed stone and over-laid with plastic for a vapor barrier. Insulation and damp-proofing of the new foundations is included.
- Rebar will be installed in walls and footings as per drawings in a standard and acceptable manner. Concrete slabs will be fiberglass reinforced, but will not have wire rebar installed. A concrete sealer will be sprayed on the garage slab when dry to seal the surface.
- A concrete cutting company will be hired to cut access openings in the existing foundation walls into the new crawl spaces for heat and ventilation. No door will be built for these openings, unless the Owner requests one.

FRAMING AND GENERAL EXTERIOR

Framing: All framing lumber including: girders, joists, trusses, studs, plates, shoes, headers, rafters, collar ties, and ceiling joists will consist of construction-grade K.D. spruce or equivalent. (Note: Laminated plywood framing members may be used in specific situations if the spans needed render conventional spruce lumber impractical.) Interior and exterior framing will be as shown on the contract drawings.

- Sills will be 2x6, or 2x4 pressure treated with foam sill sealer under all wood sills in contact with concrete.
- Sub flooring: All sub flooring will be Advantec Brand 3/4", o.s.b., glued and nailed.
- Sheathing: Exterior walls will be sheathed in 7/16" cdx fir plywood.
- Air infiltration barrier: Exterior walls will have Typar House wrap over sheathing.
- Vinyl Siding: Siding to be Mastic, "Carvedwood", color as selected by the customer and will be installed as indicated on the contract drawings.
- PVC exterior trim. The fascia and rake trim, as well as all corner boards on the house will be 3/4" thick white PVC trim stock.
- A dumpster will be on site in the driveway for the major portion of the work.
- ❖ The attic will have access by a scuttle hole with a plywood cover that will be insulated with a solid layer of foam insulation. Location to be determined. The attic space will not be framed for a floor system, but will have regular 2x6 collar ties. Insulation will be blown into the attic space to achieve an R48 insulation factor.

ROOFING

- * Rafters: All roofs rafters will be 2x12, 2x10, 2x8 and 16"- o.c..
- Roof Sheathing: The sheathing will be Advantex's zip system sheathing and tape.
- Flashing: Aluminum step flashing, white drip edge, and white drip cap will be used where applicable.
- Attic Ventilation: Continuous soffit vents will be installed along new eaves. "Cobra" brand ridge vents will run along all ridges.
- Roof Shingles: Brand to be IKO Brand 30 year architecturals. Color by Owners.
- Gutters: no gutters are included in this contract.
- ❖ Ice and Water Shield: The lower 3' of the eaves and 4' in the valleys of the roof will have Grace Ice and Water Shield applied to them. All roof and wall intersections will have 18" on the horizontal and 18" on the vertical. This is a rubberized adhesive membrane that is standard in the industry for such applications.

BRICK CHIMNEY

The existing brick 2- flue chimney is to be extended up 3' over the new ridge line, or to current code. A blue stone cap could be installed over the top of the chimney to extend the life and performance of the chimney. No corbelling is included in the design.

EXTERIOR DOORS

- The new front door will be Therma-tru Smooth Star insulated fiberglass door system with insulated side light. Model # S256 le, without grills, Sidelight is S308sl, with contoured grill and all PVC jambs.
- The front garage door will be a Therma-tru Smooth Star insulated fiberglass door, model 262 gbg with a PVC jamb.
- The inside garage door to kitchen door will be a Therma-tru Smooth Star insulated fiberglass door, fire rated model 210.

- The rear garage door will be a Therma-tru Smooth Star insulated fiberglass door, model 210 with a PVC jamb.
- The master bedroom exterior door will be a Therma-tru Smooth Star insulated fiberglass door, fire rated, model 210.
- The dinning room slider will be a Paradigm, solid PVC door with insulated glass and a sliding screen door. Hardware is white. No grills. No entry lockset. The door dead bolts from the inside only.
- Exterior locksets are to be Schlage Residential series F. Finish to be Brass. Separate lock and deadbolt on each exterior door. Basic round knobs will be supplied, unless the owner has a preference with the price range.
- Screen doors are not included in this contract except for the slider.
- "Between the glass", contoured grills will be provided on all doors to match windows.

EXTERIOR TRIM

- Exterior corners, rake and facial trim: will consist of 1x8, 1x4 roof trim and 1x5, 1x4 corner boards.
- All exterior doors, except the slider will be wrapped in 3/4"x4", PVC.
- Windows will come with an attached j-channel that will serve as a trim detail. No trim boards are to be installed on new windows.
- Soffits will be perforated vinyl panels.
- No shutters are included in this contract.

WINDOWS

All windows will be Paradigm brand, vinyl windows with contoured grills between the glass where indicated on the drawings. All double hung windows will be low E, insulated with a half screen and white hardware. All double hung windows will be low E, insulated with a half screen and white hardware No basement windows will be included in this contract.

INSULATION

- Exterior walls and roof: all exterior walls and roof are to be insulated to local codes. The attic space will be batts or blown in fiberglass insulation to R48. Sloped ceilings to R38.
- The interior basement walls will not be insulated. The first floor deck will not be insulated. It is recommended that the Owner will consider spray foaming the basement sill in the existing house.
- The new exterior foundation walls will be insulated with 2" foam insulation.

WALLS AND CEILINGS

Sheetrock: All new interior walls and ceilings will have ½" gypsum wallboard finish taped, sanded, and ready for paint. The second floor bathroom is to receive ½" moisture resistant drywall. The basement is not to have any work done to it, except as needed for utilities and structural work.

VENTILATION

- Second floor Bathrooms: One quite bathroom fan, Nutone brand, sized to room, to be installed and vented to the outside of the house.
- Continuous proper venting will be installed from soffit vents to ridge vent.
- One stove vent to be installed and vented to the exterior of the house.
- New Furnace to vent out through the roof chimney.

INTERIOR DOORS

- All new doors are to be Brosco brand hollow core textured Masonite, 6 panel, paint grade with brass hinges and hardware.
- F-Series, Schlage brand door hardware in Owners choice of style in a bright brass finish. Other finishes and styles may be at an additional mark up.

INTERIOR TRIM

- Windows, doors and baseboards to be cased out in a paint grade colonial style trim that will be in keeping with the style and proportion of the first floor trim work. Other moldings not specified here such as crown molding, and wainscoting will be on a time and material basis.
- Stairs to second floor to be of a plywood construction and enclosed, ready for carpet. The hand railing will be of a joined oak construction and have brass supports attached to the walls.

CABINETS, COUNTERTOPS AND BUILT-INS

- Owner will have the kitchen cabinets and the bathroom vanity designed and ordered in accordance with the cabinetry allowance. The builder will install all said cabinets as part of this contract.
- Owners will have the countertops and vanity top designed and ordered in accordance with the countertop allowance. All countertops to be installed by the countertop fabricators.
- * Additional custom bookshelves or built-ins will be on a time and material basis.

CLOSETS

To comprise of a fir closet rod, and a one foot wide painted composite plywood shelf over the rod. Extra shelving will be additional and billed on a time and material basis.

PAINTING

- All interior painting subcontracting will be the Contractors responsibility as laid out in these specifications.
- No exterior painting will be included in this contract, as vinyl siding is being used and white PVC exterior trim where needed for window, door and roof trim. The exterior PVC trim will show the stainless steel nail heads and the joints may be visible over time. It is recommended that the PVC be painted with a white PVC paint in the future. It is not necessary for the PVC to be painted for maintenance reasons, only cosmetic ones.
- Interior painting to consist of a latex primer on sheetrock and wood surfaces and 2 coats of finish latex enamel paint on all surfaces. Up to (4) wall colors in acrylic latex, and one trim color in acrylic

latex enamel. Walls will receive two coats of washable satin or eggshell finish, while the trim will receive two coats of semi gloss enamel. The oak stair rail to have polyurethane applied in 3 coats. Extra colors will be additional labor and materials as per painter. The paint brand will be Sherwin William's best paint. Other brands may be selected by Owners but may be at a slight additional cost. The highest quality workmanship is expected on all painting. Prep work will include sanding and vacuuming to prep for work. Caulking will include base cap to base board and any gaps in trim work and trim to sheetrock connections. Painting runs will not be acceptable nor foreign particles in finish coat of paint.

ACCESSORIES

Installation of Owner's accessories (grab bars, towel racks, toilet paper holders, pictures, mirrors, medicine cabinets and any other items not specified) will be treated as an extra and billed out on a time and material basis.

JOB SITE CLEANING

The builder will endeavor at all times to maintain a broom clean work environment. At the end of the job the builder will leave the job in a broom clean state. Washing of windows at the end of this job is not included in this contract.

FLOOR COVERINGS

- Hardwood flooring: The allowance is for a pre-finished natural or common grade of 2 ¼" red oak or like, to be installed and nails filled.
- Ceramic Tile: A medium price range ceramic tile will be installed in the new upstairs bathroom and in the new kitchen entryway. The existing bathroom is not included in this estimate. The upstairs bathroom will have a quality fiberglass tub and shower enclosure installed.

ELECTRICAL

- Master electrician will provide the following residential electrical system complete to current codes.
- Electrical demolition of the existing electrical in the walls and ceilings that are being demoed.
- Installation of a temporary electrical system for Contractors to utilize during construction.
- Installation of new circuits on the first floor to provide ceiling lights where needed.
- ❖ Electrical service will include a new 200 amp circuit breaker panel − Square "D" brand.
- Electrical fixtures in the pale ivory (almond) finish.
- Interconnected and hardwired smoke detectors with battery backup to code. A combination smoke and carbon dioxide detector will be installed in the basement.
- Additional lights and switches and outlets above national code requirements, will be additional cost.
- The kitchen is to have 4 recessed ceiling fixtures included in the price.
- No new wiring in the basement, beside what is mentioned in these specifications.
- ❖ 1 Nutone brand, ultra quiet bath fan/light combo fixture will be installed in the new bath.
- . One doorbell to be installed of a simple design in the entryway and front door.
- 2 phone and cable locations by Owners.

- The garage will have a standard amount of outlets per code. The garage overhead door will be wired and the controls placed per Owner. The storage space over the garage will have two ceramic pull fixtures switched in the bedroom. The garage on the first floor will have 4 ceramic pull fixtures over head switched at all doors. Two outside light fixtures at the garage doors and one overhead flood for the driveway.
- The Owners along with the Electrical and the Builder will develop a final electrical plan prior to electric rough in.

PLUMBING

- The licensed sub-contractor shall provide a design-build complete and operating domestic plumbing system to current industry standards.
- A mixture of copper piping and PVC piping, drains and vents will be used throughout.
- Plumbing fixtures for the second floor bath and remodeled kitchen will be chosen by the Owners from a local supply house and deducted from the allowance.
- * All Fixtures to be white with chrome trim and faucets. Other finishes will be an additional cost.
- Provide 1 In-sinkerator disposal in Kitchen sink, connect the dishwasher and refrigerator water line.

HEATING SYSTEM

- The licensed sub-contractor will provide a design build, complete and operating domestic heating system to current industry standards.
- Provide an oil fired forced hot water system of hot water baseboard heat. Balancing and testing by the licensed sub-contractor.
- . Boiler to be
- Provide 1 Honeywell 7 day programmable thermostats.
- * Exhaust thru chimney.
- Provide complete submittal information and obtain Owner's approval prior to any work.
- Provide for 2 zones of heat.
- Domestic on demand hot water provided by the boiler.

BRADFORD POST AND CO. TIME AND MATERIAL POLICY

❖ A labor rate of \$35.00 per hr. added to the materials cost will determine the basis of all extra work.



Original Receipt

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Received from			
Location of Work			
Cost of Construction \$	Building Fee:		
Permit Fee \$	Site Fee:		
Certif	icate of Occupancy Fee:		
/	Total:		
Building (IL) Plumbing (I5)	Electrical (I2) Site Plan (U2)		
Other			
CBL: 1 A 1 1			
Check #:	Total Collected s		
No work is to be started until permit issued. Please keep original receipt for your records.			
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WHITE - Applicant's Copy YELLOW - Office Copy PINK - Permit Copy