PHONE	DATE		RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	RESPONSIBLE PE
PHONE	DATE	ADDRESS	APPLICANT	SIGNATURE OF APPLICANT
the owner of record and that all applicable laws of this al's authorized representative n of the code(s) applicable to	posed work is authorized by the total I agree to conform to all I certify that the code official hour to enforce the provision	ned property, or that the procation as his authorized aged in the application is issued the permit at any reasonable	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.	I hereby certify I have been aut jurisdiction. In shall have the au such permit.
		CERTIFICATION		
Date:	Date:	Date:		
☐ Denied	Denied	Maj Minor MM		
Approved w/Conditions	Approved	Site Plan 4-0/25		
Approved	Interpretation	Subdivision	False information may invalidate a building permit and stop all work	False info permit and
Requires Review	Conditional Use	Flood Zone Fred C	Building permits are void if work is not started within six (6) months of the date of issuance.	3. Building parties within six
Does Not Require Review	Miscellaneous	☐ Wetland	Building permits do not include plumbing, septic or electrical work.	 Building properties or experience
Historic Preservation V Not in District or Landma	Zoning Appeal Variance	Shoreland N	I has permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.	1. I his permit ap Applicant(s) fi Federal Rules.
	Zoning Approval		06/14/2004	ldobson
Date:	Signature:	Sig		Permit Taken Ry-
Approved w/Conditions Denied	Action: Approved Approve	Act		
Signature:	Signature: Signature: Signature:	Sig	New Single Family Home 28x38 Cape	New Single Family Home
TROZ				7
INSPECTION: Use Group: 7.5 Type: 5.5	FIRE DEPT: Approved US		مرمين حمله	
CEO District:	Cost of Wo. 1.00 \$85,0	Peuposed Use: Peu Ruild new Single Family Home	Proposed Use: Build new Sir 28v38 Cane	Vacant Lot
	Permit Type: Single Family	Per S:	A CONTRACTOR OF THE CONTRACTOR	Lessee Buyer's Name
Phone	Contractor Address Portland CITY OF POI	Jim 623 9475	Contractor Name: Mark Adams	business Name:
2005 Phone:	Owner Address: FEB 1 7	aD P.X.~	\$ J	O Browser St (5)
SSUE (581: 1001001 20	Permit No: Tispe Date		Maine - Buil. , 04101 Tel: (2	389 Congress
		٠		}

City of Portland, Maine - Building or Use Permit	ding or Use Permit	Permit No:	or: C
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716	207) 874-8703, Fax: (207) 874-871	16 04-0872 06/14/2004	
0 Fisher St	O'brien Stephen D	37 Ridgewood Dr	Phone:
Business Name:	Contractor Name:	Contractor Address:	Phone
Tree address:	Mark Adams	Portland	
Lessee/Buyer's Name	Phone:	Permit Type:	The second secon
THE PERSON NAMED IN THE PE	- Address	Single Family	
Proposed Use:	Propo	Proposed Project Description:	- Andrewsky
Build new Single Family Home 28x38 Cape		New Single Family Home 28x38 Cape	Cape
Dept: Zoning Status: A	Status: Approved with Conditions Reviewer:	Marge Schmuckal	Approval Date: 02/04/2005
Note: 7/6/04 needs to show the street to show one more parking spa	7/6/04 needs to show the street put in from end of pavement to end of property - will contact applicant -needs Ok to Issue: to show one more parking space not within the required front setback	of property - will contact appli k	icant -needs Ok to Issue:
10/13/04 revised plans broug	10/13/04 revised plans brought in while I was on vacation and was never brought to my attention til no	never brought to my attention t	til now.
1) This permit is being approved on work.	This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.	ations shall require a separate	approval before starting that
This property shall remain a single approval.	This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.	hall require a separate permit :	application for review and
 It is understood that Fisher Street developed. 	It is understood that Fisher Street will be brought up to City standards from where pavement ends to the end developed.	om where pavement ends to the	ne end of the property being
 Separate permits shall be required approved. 	Separate permits shall be required for future decks, sheds, pools, and/or garages. Currently a rear 10' x 20' deck is being shown and approved.	garages. Currently a rear 10' x	20' deck is being shown and
Building	Status: Approved with Conditions Reviewer:	Tammy Munson	Approval Date: 02/16/2006
Note: 1) Separate permits are required for any electrical plumbing or heating	invelectrical plimphing or heating		Ok to Issue:

4 ω \wp The basement is NOT approved as habitable space. As discussed, hardwired interconnected battery backup smoke detectors shall be installed in all bedrooms, on every level, and in a icai, piumoing, or nearing.

Permit approved based on the plans submitted and reviewed w/owner/contractor, with additional information as agreed on and as noted on plans.

A copy of the enclosed chimney disclosure must be submitted to this office upon completion of the permitted work or for the Certificate of Occupancy.

Note: Dept: DRC Status: Approved with Conditions Reviewer: Jay Reynolds Approval Date: Ok to Issue: 10/14/2004 <

- 1) Your new street address is now #25 BREWSTER STREET, the number must be displayed on the street frontage of your house prior to issuance of a Certificate of Occupancy.
- \mathcal{V} 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.
- $\hat{\sigma}$ A sewer permit is required for you project. Please contact Carol Merritt at 874-8300, ext. 8822. 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.
- 4 A street opening permit(s) is required for your site. Please contact Carol Merritt ay 874-8300, ext. 8822. by the City of Portland are eligible.) (Only excavators licensed
- 5) The Development Review Coordinator reserves the right to require additional lot grading or other drainage improvements as necessary due to field conditions.

6) All Site work (final grading, la		Lessee/Buyer's Name		Business Name:	0 Fisher St	Location of Construction:
mdscaping, loam and seed) must be co		Phone:	Mark Adams	Contractor Name:	O'brien Stephen D	Owner Name:
6) All Site work (final grading, landscaping, loam and seed) must be completed prior to issuance of a certificate of occupancy	Single Family	Permit Type:	Portland	Contractor Address:	37 Ridgewood Dr	Owner Address:
foccupancy.				Phone		Phone:

Note: Dept: Planning Status: Not Applicable

Reviewer: Jay Reynolds

Approval Date:

10/14/2004

Ok to Issue: <u>S</u>

Comments:

2/4/05-tmm: no structural info submitted - called JIM COFFIN - he said he'd send them.

7/14/05-tmm: additional info sent in on 06/28/05 - given to me sometime during vacation.

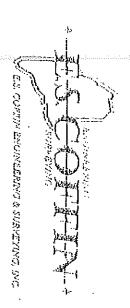
8/10/05-tmm: faxed review sheets to Steve Obrien

9/1/05-tmm: rec'd additional info - still not complete and some is incorrect. Called Steve Obrien and went over w/him.

10/12/05-tmm: rec'd new stair plan - still incorrect - left message w/engineer and spoke w/owner

2/16/06-tmm: Rec'd correct stair detail from Ben Murry @ Coffin Engineering - ok to issue

432 Cong Road P.O. Box 4687 Augusto, ME 04330 .



(207) 623-9473 Paix (207) 623-0076 F-800-244-9475

TIL

REMARKS: Urgent ' For your review	Phone Fax Phone CC: 874-6716	Re: Stue O'Ring	To: Tanuny Mason	Date: $C/S/ob$ Number of pages including cover sheet: S
□ Reply ASAP	Phone Fax Phone Email		From: Be	
Dlease comment	(207) 623-9475 (207) 623-0016 bmurray@coffineng.com		From: Benjamin Murray, P.E. Project Engineer	

If you did not receive the indicated number of pages or if any of the pages are illegible, please notify us immediately.

Confidentiality Notice: This facsimile transmission contains information that is confidential or privileged. The information is intended only for the use of the above named individual or easy. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use in any way of the contents is strictly prohibited. If you have received this facsimile in error, please notify us immediately by relephone so that we many arrange for the return of this document. Thank you.

Professionals Delivering Quality Solutions

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Residential 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.

Augusta, ME 84350	Who should we contact when the permit is ready: Styling 10. 0 Boll Mailing address: Po. Box 234!	Contractor's name, address & telephone: $\mathcal{N}\mathcal{A}$	Project description: Construction of 3 bedrain residence on valuet lite	Proposed Specific use: 3 Belogen Legitime	Current Specific use: VKAA		450	Lessee/Buyer's Name (If Applicable) Applicant	Tax Assessor's Chart, Block & Lot Chart#344 Block# U Lot# Chart#344 Cowner Chart#344	1.404 St. A.
Phone:	topien D. OBneu		om residence on vall	bitme	5.46-520	Augusta, Maial 04330	DO-ROX 4/18 ENGINEDING	Applicant name, address & telephone:	Owner Stephen N. B'Mrin	Square Footage of Lot 7/10
Phone: Woll Town			act lot			ree: 🕹	T	Cost Of	Telephone: [124-9265	9,000 Sq. A.

do so will result in the automatic denial of your permit. Please submit all of the information outlined in the Residential Application Checklist. Failure to

At the discretion of the Planning and Development Department, additional information may be required prior to permit approval. For further information stop by the Building Inspections 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.

	This is not a Permit; you may not commence any work until the Permit is issued. 2	Permit Fee: \$30.00 for the first \$1000.00 Construction Cost, \$9.00 per adulition Cost, \$9.00 per adulition Cost,	Signature of applicant: Fam. Mary 55. Coffin	
	until the	\$9.00 per	Date:	
	P	ad i	le l	
RECEIVED	mit is isym4.2 8 2005	DEPT OF BUILDING INSPECTION OF THE PROPERTY OF	1/4/5	
		Ş		



(207) 623-9475 Fax (207) 623-0016 1-800-244-9475

June 24, 2005

Portland, Maine 04101 389 Congress Street Department of Planning & Development City of Portland

Subject: Application for Single Family Dwelling, Fisher/Brewster Streets (ID# 2004-0135)

Dear Sir or Madame

plans and details. Fisher/Brewster Streets. Included in the plans is a site drawing, floor plans, elevations, and full structural We are doing a final submission for a building permit approval for the single-family residence located on

and review fees are to be paid by the owner. to the site. We have met all of these requirements with the following submission. All required permit Please find the enclosed a review letter from Jay Reynolds dated July 19, 2004 that lists required changes

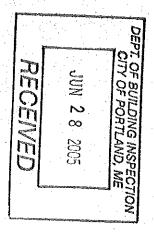
If you have any questions, please feel free to call me at 623-9475

Sincerely,

Benjamin Murray, PE

Project Engineer

E.S. Coffin Engineering & Surveying, Inc.



Department of Planning & Development Loc D. Urban, Director



CITY OF PORTLAND

Housing & Neighborhood Services Division Directors Mark B. Adelson

Marked Friends 9/21/04

Alexander Q. Jacgerman, AJCP Plenning

Economic Development John N. Lufkin

July 19, 2004

Freeport ME 04032 James Coffin
E.S. Coffin Engineering and Surveying, Inc.
170 Grant Road

Dear Mr. Coffee

[H Application for Single Family Dwelling, Fisher/Brewster Streets (ID# 2004-0135)

Upon review of the site plan, the City has the following comments:

Street will need to be extended to City standards. Please reflect these requirements on In order to meet the (zoning) street frontage requirements, either Brewster Street or Fisher

Please show any/all wetlands on, or adjacent to, the site.

u w A Please provide the City with a copy of your NRPA permit application.

S The storm drainage system has been reviewed and the design as shown shows the routing of storm drainage through the building's underdrain and sump pump system. This layout is not recommended, and redesign is suggested.

standards. Please show these bn your site plan. The minimum of two street trees must be installed along the Street frontage, per City

Woundard

Please feel free to call me at 874-8632 if you have any questions or comments.

Sincerely,

Jay Reynolds THE Respondence

Development Review Coordinator

Sarah Hopkins, Development Review Services Manager Eric Labelle, City Engineer Marge Schmuckal, Zoning Administrator

O:\PLAN\DRC\fisherbrowsterreviow.doc - 1 -

389 Congress Street Portland, Maine 04101 •

(207) 874-8721 • FAX 756-8258 77Y 874-8936

WARRANTY DEED

Maine Statutory Short Form

State of Maine more particularly described as follows: with WARRANTY COVENANTS, the lead in the City of Portlead, Country of Cambachad, and whose mailing address is 37 Ridgewood Drive, Augusta, Maine 04330, (innehelber "Grander"), paid, grant to Supplien D. O'Brien of the Town of Augusta. County of Kannebar, Shate of Maine; address is 3 Heskell Avenne, Raymond, Maine 04071 (beneitable: "Gennot"), for consideration married), of the Town of Reymond, County of Cumberland, and State of Making, witness making know all men by these presents, that i Dies F. Lowence, (original

Two certain lots or perceis of land situated on the Exsterity side of Figher Street and the Northerly side of Brower Street in said City of Fortland, Country of Camberland, and State of Maint, and being lots Numbered 255 and 256 as shown on Han of the Homesteadin, recorded in Countries and Country Registry of Decis Plan Book 14, Page 70. Each of said described lots resource forty-five (45) fact in which on said Brower Street and ninesy-nine fon and ninesy-nine functions (99.96) in depth.

Meeting and intending to describe and convey the same paints conveyed to Raigh E.

Lewrence and Ethni P. Lewrence by Wersamy Deed from Lewis H. Alexander dissed December

22, 1943, and recorded in the Cumberland County Registry of Deeds in Book 1737 Fage 33. And

being the same property described and conveyed to Ethni P. Lewrence by Raight B. Lewrence by

Cutschim Deed dated November I, 1949, and recorded at the Cumberland County Registry of

IN WIINESS WHEREOF, the said Ethel P. Lawrence has caused this instrument to be

Sept design

day of the morth of (tabe , 2003.

SIGNED, SEALED AND DELIVERED in the presence of

Curriculand County

Sine of White

ķ

Raymond, Mil. Onch

2000

foregoing instrument to be her five act and deed. Then personally appeared the above-ramed Bibel P. Lewishoe and admovindiged the

Bestore me

APPLICATION FOR A NATURAL RESOURCES PROTECTION ACT PERMIT

→PLEASE TYPE OR	PLEASE TYPE OR PRINT IN BLACK INK ONLY	×		PART DETACHARI E INSTRUCTION	'n
I. Name of	Stephen D. O'Brien		4. Name of Agent:	E.S. COFFIN ENGINEERING & SURVEYING Attn: Jim Coffin	G G
2. Applicant's Mailing Address:	P.O. Box 2361 Augusta, Maine 04330	9	5. Agent's Mailing Address:	P.O. Box 4687 Augusta, Maine 04330	
3. Applicant's Daytime Phone #:	(207) 626-9265		6. Agent's Daytime Phone #:	(207) 623-9475	
7. Location of Project: (Nearest Road, Street, t.#)	Brewster & Fischer Streets	treets 8. Town:	n.: Portland	9. County: Cumberland	
ype of ource: k all that apply)	□ River, stream or brook □ Great Pond □ Coastal Wetland ☒> Freshwater Wetland		11. Name of Resource: 12. Amount of Impact Fill:	9,000 Sf.	
	☐ Wetland Special Significance ☐ Significant Wildlife Habitat ☐ Fragile Mountain		E): Dredg	Dredging/Veg Removal/Other:	
13. Type of Wetland: Check all that apply)	➣ Forested☒ Scrub Shrub	FOR	FRESHWATER WETLA	FOR FRESHWATER WETLANDS/ NOT OF SPECIAL SIGNIFICANCE ONLY: Tier 2/3	WLY:
	☐ Wet Meadow ☐ Peatland	□ 0 - 4 ⊗ 5,00	0 - 4,999 sq. ft. 5,000 – 9,999 sq. ft.	□ 15,000 – 19,999 sq. ft. □ 20,000 – 43,560 sq. ft.	Service Control of the Control of th
	☐ Open Water ☐ Other	□ 10,00	□ 10,000 – 14,999 sq. ft.	sq. ft	<u> </u>
14. Brief Project Description:	New single family residence (See sheet C-1).	ance (See sheet (2-1).		
15. Size of Lot or Parcel:		9,000 ∕⊠ square feet, or		0.21 ⊠ acres	
I6. Title, Right or Interest	⊠ own	lease	purchase option	☐ written agreement	
17. Deed Reference Numbers: 19. DEP Staff Previously	Imbers: Book#: 20410 Fred Gallant	Page: 231	18. Map and Lot Numbers: 20. Part of a larger project		01 Yes
21. Resubmission of Application?	☐ Yes→ If yes, previous No application #	Sus	Previous I	oroject same	i
22. Written Notice of Violation?	□ Yes → If yes, name o ⊗ No staff involved:	If yes, name of DEP enforcement staff involved:	ent	23. Previous Wetland ☐ Yes Alteration: ☒ No	
24. Detailed Directions to the Project Site:		est from I-295, left imediate right onto	t at Northgate Shoppin o Brewster Street (See	gton Avenue i	ension.
			TIER 2/3 AND IN	TIER 2/3 AND INDIVIDUAL PERMITS	
Fee Topographic Map Plan or Drawing (8 1/2" x 11") Photos of Area Statement of Avoidance & Minimization Statement/Copy of cover letter to Maine	Zation O	☐ Fee ☐ Topographic Map ☐ Photos of Area ☐ Plan or Drawing (8 1/2" x 11") ☐ Copy of Public Notice ☐ Professional Certification/Deli ☐ Erosion Control Plan	Fee Topographic Map Topographic Map Photos of Area Plan or Drawing (8 1/2" x 11") Copy of Public Notice Professional Certification/Delineation Erosion Control Plan	Alternatives Analysis, if required Description of Avoidance/Minimization Compensation Plan (if required) Description of Previously Mined Peatland (if required) Statement/Copy of cover letter to Maine Historic Preservation Commission	n land (if ine
26. FEES, Amount Enclosed:	losed: \$75.00	6(2×.			
FOR CORPS USE	ATS#		Total FEES	CK# Date Rec*d	
App#:	€ Office Code:	Δ .	Date Rec'd:	Date Completed:	

	02/04/2005	efs@boM	14/2004 ModBy tmm	CreateDate 06/	CreatedBy
	Completed		Follow Up Date	ասղ ,	Дэше
		tugui nijos paur	Upp our Thirty of the Source		
		THE THE PERSON NAMED IN	alled JIM COFFIN • he said		
	thing sve2 t	eled bb/			
	Date Closed	00.000,88\$	JeoO befamile3 G	District Nbr	CBF 344 H001001
\2004	Appli. Date 06/14,		O Fisher St Single Family	cation of Construction Permit Type	O. STRIP O4-0872 Lo bloH suistS
	Numi 40872	tr Type New		0899E 861X	
esol3.	ang sexel Taxes Due	writ gent integral	O to O Juinf Print G of O		

All Purpose **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.

Applicant name, address & elephone: Steve OBNE OBNE OBNE OBNE OBNE OBNE OBNE OBNE	Total Square Footage of Proposed Structure Square Footage of Lot /600	Tocallon/Address of Construction Cherches Of Construction Cherches Of London
-----------------------------------------------------------------------------------	-----------------------------------------------------------------------	------------------------------------------------------------------------------

If you are in a Historic District you may be subject to additional permitting and fees with the This is NOT a permit, you may not commence ANY work until the permit is issued. Planning Department on the 4th floor of City Hall

(1) (1)

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(THU)

14:31

COMMUNICATION No:57

82/15/2886

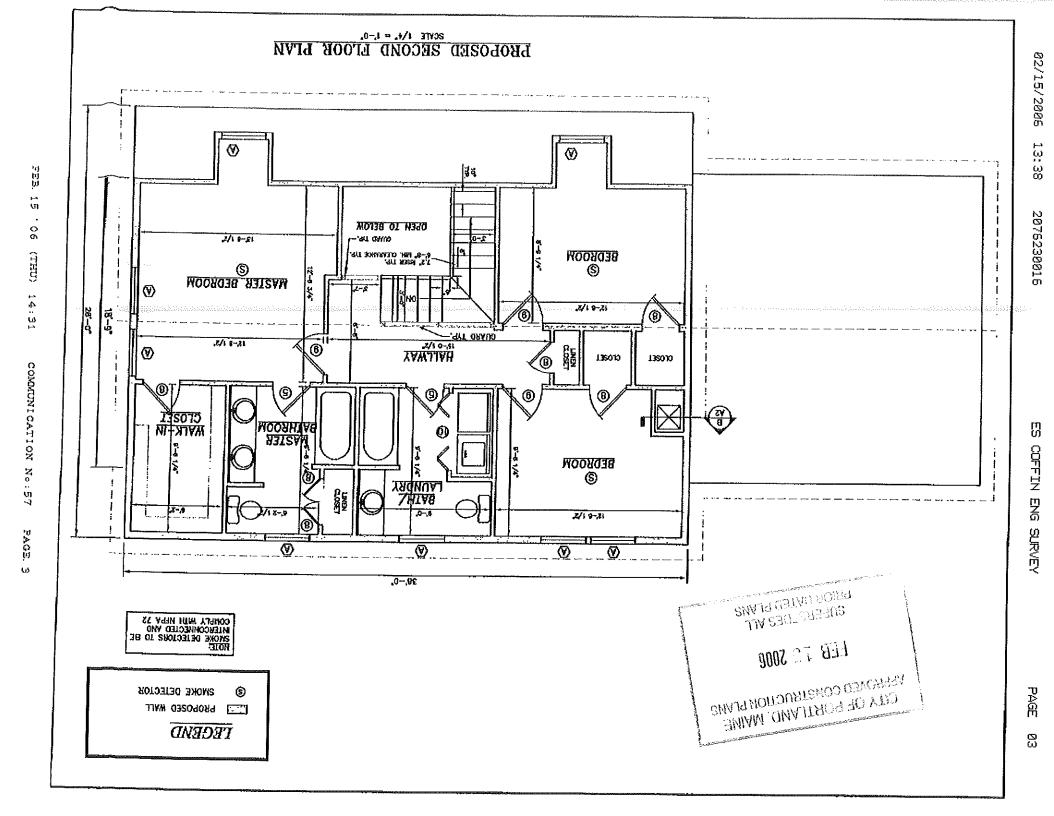
13:38

2076230016

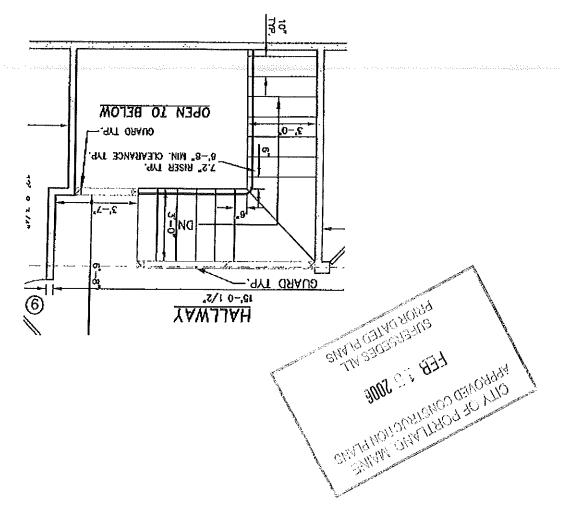
ES COFFIN ENG SURVEY

PAGE

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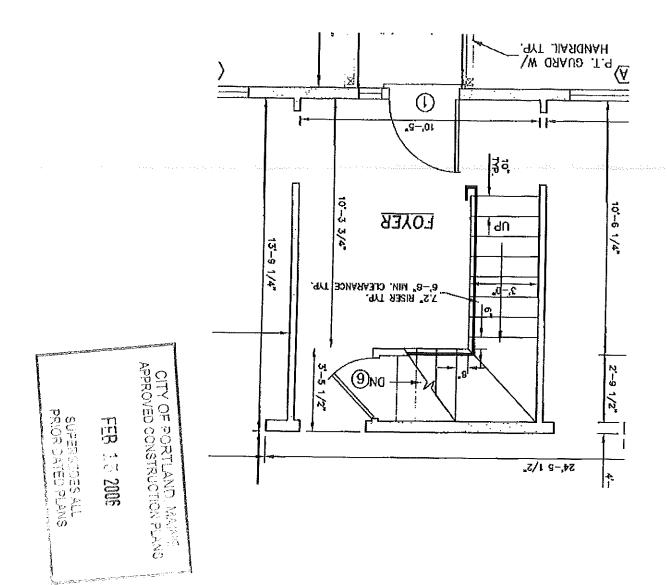
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PAGE, 4

COMMUNICATION No: 57

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FEB. 15 .06

(THU) 14:32

COMMUNICATION No: 57

PAGE. 5

85

Permit Number

Checked By/Date



Generated by REScheck Package Generator Compliance Certificate

Project Title: Untitled

Energy Code: 2003 IECC
Location: Portland, Maine

Construction Type: Single Family
Window-to-Wall Ratio: 0.15
Heating Degree Days: 7378

Report Date:

Date of Plans:

Project Information: Builder Information:

Project Notes:

Compliance: Passes

						2.5%
Fumace: : 80 AFUE	Floor	Door	Window:	Wall:	Ceiling:	Assembly
	19.0			19.0	38.0	Cavity R-Value
	0.0			0.0	0.0	Cont. ReValue Gla
		0.350	0.300			zing or Door U-Factor

Statement of Compliance: The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the 2003 IECC requirements in the REScheck Package Generator and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

Builder/Designer Company Name Date



Generated by REScheck Package Generator

REScheck Inspection Checklist

	Swi Pop	Cira Insc	Ser Wat	Ten The hea	D Duc max Exc Pa)	
ting and C C piping ∝	Swimming Pools: All heated swimmin non-depletable sou	ulating Ho	Service Water Heating: Water heaters with vertic Water heaters with vertic heat trap or is part of a c Insulate circulating hot w	Temperature Controls: Thermostats are require heating and/or cooling in	Duct Construction: Duct connections to All joints, seams, and mastic-plus-embedd Exception: Continuo Pa). The HVAC system m	um ducts in ply ducts in und ducts in und the sterior is no lation is no
ooling Pipi onveying flui	ols: Iming pools sources. Po	Circulating Hot Water Systems: Insulate circulating hot water pipe	Heating: with vertical vart of a circ ting hot wat	cooling inpu	xtion: ns to flange s, and conn bedded-fab tinuously water tem must pr	uncondition uncondition uncondition walls are us t required of
Heating and Cooling Piping Insulation: HVAC piping conveying fluids above 105°F or chilled fluids below 55°F must be insulated to the levels in Table 2.	Swimming Pools: All heated swimming pools must have an on/off heater switch and require a cover unless over 20% of the heating energy is from non-depletable sources. Pool pumps require a time clock.	Circulating Hot Water Systems: Insulate circulating hot water pipes to the levels in Table 1.	Service Water Heating: Water heaters with vertical pipe risers must have a heat trap on both the inlet and outlet unless the water heater has an integral heat trap or is part of a circulating system. Insulate circulating hot water pipes to the levels in Table 1.	Temperature Controls: Thermostats are required for each separate HVAC system. A manual or automatic means to partially restrict or shut off the heating and/or cooling input to each zone or floor shall be provided.	Duct Construction: Duct connections to flanges of air distribution system equipment must be sealed and mechanically fastened. All joints, seams, and connections must be securely fastened with welds, gaskets, mastics (adhesives), mastic-plus-embedded-fabric, or tapes. Tapes and mastics must be rated UL 181A or UL 181B. Exception: Continuously welded and locking-type longitudinal joints and seams on ducts operating at less than 2 in. w.g. (500 Pa). The HVAC system must provide a means for balancing air and water systems.	Return ducts in unconditioned attics or outside the building must be insulated to R-4. Supply ducts in unconditioned spaces must be insulated to R-8. Return ducts in unconditioned spaces (except basements) must be insulated to R-2. Where exterior walls are used as plenums, the wall must be insulated to R-8. Insulation is not required on return ducts in basements.
>n: ⊃5°F or chill	an on/off he equire a time	he levets in	nust have a em: he levels in	arate HVAC	bution syst t be secure . Tapes and cking-type i	outside the must be ins (except bas ims, the wats in basem
ed fluids be	ater switch e clock.	Table 1.	heat trap	shall be pro	em equipm ly fastened i mastics m longitudinal	building mulated to Rulated to Rements) mulated in must be ilents.
elow 55°F r	and requir		on both the	, manual or wided.	ent must b with welds nust be rate joints and	ust be insu-8. ust be insu
nust be ins	e a cover		inlet and (automatic	e sealed ar , gaskets, ,d UL 1814 seams on stems.	lated to R-lated to R-R-8.
sulated to t	ınless ove		outlet unle:	means to	nd mechar mastics (a v or UL 181 ducts oper	4, 0,
he levels ir	r 20% of th		ss the wate	partially re	iically faste dhesives), IB. rating at le:	
n Table 2.	ne heating		er heater h	strict or sh	ined. ss than 2 ir	
	energy is fr		as an integ	ut off the	ı, w.g. (500	
	8		छ			

Table 1: Minimum Insulation Thickness for Circulating Hot Water Pipes

170-180 140-169 100-139	Temperature (°F)	Locted Water	
0 0 0 0 5 0 0	Up to 1"	Non-Circula	insu
0.5.0	Up to 1.25"	Non-Circulating Runouts	Insulation Thickness
1.5 0.5	1.5" to 2.0"	Circulating Mai	in Inches by Pipe Sizes
2.0 1.5 1.0	Over 2"	Circulating Mains and Runouts	Sizes

Table 2: Minimum Insulation Thickness for HVAC Pipes. Hot Water Pipes

	Tiend Temp	Insula	tion Thickness i	Insulation Thickness in Inches by Pipe Sizes	Sizes
Piping System Types	Range(°F)	2" Runouts	1" and Less	1.25" to 2.0"	2.5" to 4"
Heating Systems	3 3 3 5 7 7	•	1	7	
Low Temperature	106-200	O	1.0	1.0	- 1
Steam Condensate (for feed water)	Any	1.0	1.0	<u>.</u> 5	2.0
Cooling Systems)) }	, ŧ		
Brine	Below 40	1.0	1.0	1.5	1.5
NOTES TO FIELD: (Building Department Use Only)	nent Use Only)				
					· · · · · · · · · · · · · · · · · · ·
	-e-1.15-4.				**************************************
	and d			***************************************	
	esstanda				
	And Add				***************************************
	Alika dan				

191-24th Fisher St. Steve OBrien 899. 1360

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	10	
(Table R403.1 & R403.1(1), (Section R403.1 & R403.1.4.1)		
(Section 1, 1031 to 1, 140311.1.1)		
Foundation Drainage, Fabric, Damp proofing (Section R405 & R406)	OK	
Ventilation/Access (Section R408.1 & R408.3) Crawls Space ONLY	NA	
Anchor Bolts/Straps, spacing (Section R403.1.6)	O/C	
Lally Column Type (Section R407)	1 /	
Girder & Header Spans (Table R 502.5(2))	OK	
Built-Up Wood Center Girder	LUL'S	The state of the s
Dimension/Type		
Sill/Band Joist Type & Dimensions	2x6 PT	
First Floor Joist Species Dimensions and Spacing	a<	
(Table R502.3.1(1) & Table R502.3.1(2))	2x10'5	
Second Floor Joist Species	3	
Dimensions and Spacing (Table R502.3.1(1) & Table R502.3.1(2))	2×10'S	
Attic or additional Floor Joist Species Dimensions and Spacing (Table R802.4(1) and	NA - Aructural	lge

	R802.4(2))		
	Pitch, Span, Spacing& Dimension (Table R802.5.1(1) - R 802.5.1(8)) Roof Rafter; Framing & Connections (Section R802.3 & R802.3.1)	2x10'5 & 1Nesses 5/8 Roof /1/2" wall/3/4"///	
	Sheathing; Floor, Wall and roof (Table R503.2.1.1(1)	5/8 Roof / 1/2" wall /3/4"//00/	
	Fastener Schedule (Table R602.3(1) & (2))	OK	
		Shown - OK Shows	1/11
(1)	Opening Protection (Section R309.1)	l l	
(3)	Emergency Escape and Rescue Openings (Section R310)	11	
	Roof Covering (Chapter 9)	OK Asphelt	The second of th
	Safety Glazing (Section R308)	NA	
	Attic Access (Section R807)	W/A	
(U)	Chimney Clearances/Fire Blocking (Chap. 10)	vot shown	
	Header Schedule (Section 502.5(1) & (2)	ok	
	Energy Efficiency (N1101.2.1) R-Factors of Walls, Floors, Ceilings, Building Envelope, U-	Need U Value - windows + Cloor line	sulation
	velien v-0.30	Need U value-windows + Cloor hus Clay-38 Walls-19 Condition	

	Factor Fenestration		
15			
	Type of Heating System	Not shown - OK	
and the second	Means of Egress (Sec R311 & R312) Basement		
١.	Number of Stairways 2		
N.	Interior		
Bur	Exterior /		
V	Treads and Risers (Section R311.5.3) Width (Section R311.5.1) Headroom (Section R311.5.2)		
6	Width (Section R311.5.1)	1<04	
(C)	Headroom (Section R311.5.2)	u \	
	Guardrails and Handrails (Section R312 & R311.5.6 – R311.5.6.3)		
(8)	Smoke Detectors (Section R313) Location and type/Interconnected	Not shown -	condition
	Dwelling Unit Separation (Section R317) and IBC – 2003 (Section 1207)	2/14	
	Deck Construction (Section R502.2.1)	OK	

NSPECTION SERVICES City of Portland

389 Congress Street Portland, Maine 04101 Room 315

Telephone: 207-874-8703 or 207-874-8693 Facsimile: 207-874-8716

FACSIMILE TRANSMISSION COVER SHEET

Comments:	DATE:	TELEPHONE:	FAX NUMBER: 797-2416	TO: Stew OBrien
	8706	RE: 874-8576	R OF PAGES, WITH	FROM: Jammy Munson

Visit us on the web! http://www.portlandmaine.gov

432 Cony Road P.O. Box 4687 Augusta, ME 04330



(207) 623-9475 Fax (207) 623-0016 I-800-244-9475

August 25, 2005

Tammy Munson
City of Portland
Inspection Services
Room 315
389 Congress Street
Portland, Maine 04101

Subject: Plan Review Comments Response
Steve O'Brien Residence
Fisher Street
Portland, Maine

Dear Ms. Munson:

O'Brien Residence on Fisher Street. The following is a list of your comments followed by our response. Thank you for talking with me the other day to discuss your comments from the plan review of the

Provided detail A on sheet A-2. Item 1 - Fire separation between the garage and habitable space

Provided fire rated door, see door schedule on sheet A-2. Item 2 - Opening protection between garage and habitable space

Item 3—Emergency Rescue Openings

Egress windows provided in each bedroom, see window schedule on sheet A-2.

Provided detail B on sheet A-2. Dimensioned 2" minimum clearance between chimney and framing on sheets S-1 and S-2

Item 4— Chimney Clearances/Fire Blocking

The wall and ceiling insulation is shown on the structural details on sheets S-3 and S-4. Provided U values for windows in the window schedule on sheet A-2. Item 5 - Energy Efficiency

0.35 paloc

Itera6 - Heating System

Showed gas fired boiler on basement plan on sheet A-2

5 · Item 7 - Stair/Guard/Handrail Details
Provided stair and handrail details on sheet A-2.

Item 8 - Smoke Detectors

Guard detail is shown on detail L on sheet S-4

The width of the stairs is provided on sheets A-1 an A-2

Provided interconnected smoke detectors in each bedroom and common rooms on sheets A-1 and A-2.

These responses should address all of the issues from your plan review. If you have any questions or further comments, please feel free to call me at 623-9475.

Sincerely,

Benjamin Murray, P.E. /
Project Engineer
E.S. Coffin Engineering & Surveying, Inc.

Cc: Steve O'Brien

170 Grant Road Freeport, ME 04032 (207) 865-1695 Fax (207) 865-4017

Cover Letter

and Brewster Streets. front of the parcel. It should be noted that this parcel of land is positioned at the end of Fisher the remainder through a sump pump in the proposed basement, and eventually to the ditch in how some runoff will be diverted through a new 12" diameter corrugated metal pipe (cmp) and Environmental Protection (DEP). The proposed grading of the site (see plan labeled C-1) shows Natural Resources Protection Act Permit (NRPA) has been filed with the Department of freshwater wetland. 9,000 square feet (ft2) of wetlands will be impacted and an application for a The proposed project involves erecting a single-family home on a lot that has an existing



Housing & Neighborhood Services **Division Directors** Mark B. Adelson

Alexander Q. Jaegerman, AICP Planning

Economic Development

John N. Lufkin

CITY OF PORTLAND

July 19, 2004

E.S. Coffin Engineering and Surveying, Inc. James Coffin Freeport, ME 04032 170 Grant Road

Dear Mr. Coffin:

Z E Application for Single Family Dwelling, Fisher/Brewster Streets (ID# 2004-0135)

Upon review of the site plan, the City has the following comments:

- your site plan. Street will need to be extended to City standards. Please reflect these requirements on In order to meet the (zoning) street frontage requirements, either Brewster Street or Fisher
- Si w 4 Please show any/all wetlands on, or adjacent to, the site.
 - Please provide the City with a copy of your NRPA permit application.
- is not recommended, and redesign is suggested of storm drainage through the building's underdrain and sump pump system. The storm drainage system has been reviewed and the design as shown shows the routing This layout
- Ŋ standards. Please show these on your site plan The minimum of two street trees must be installed along the Street frontage, per City

Please feel free to call me at 874-8632 if you have any questions or comments

Sincerely,

Jay Reynolds

Development Review Coordinator

င္ပ

Sarah Hopkins, Development Review Services Manager Marge Schmuckal, Doning Administrator ric Labelle. City Engineer

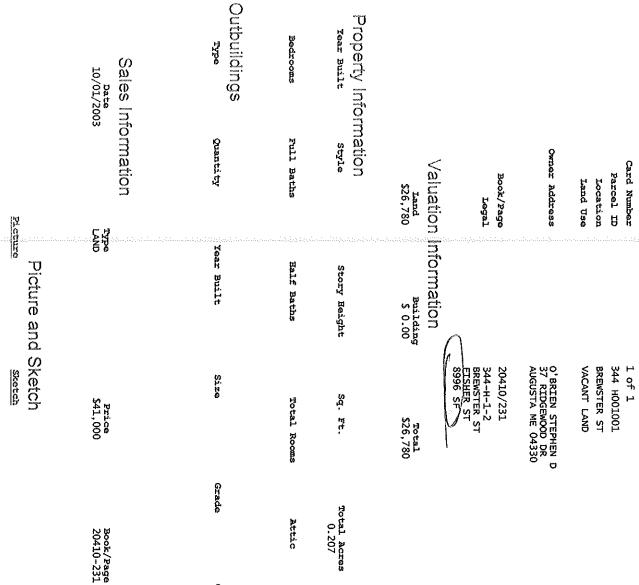
14-408 street Not show to end of Ibading Bays - NM Shoreland Zoning/Stream Protection -Site Plan - # 2004-0135 Off-street Parking - 2 PKS SPACES (eg. Flood Plains - Phrel 2 - Ene X Side Yard (25ton) Lot Coverage Impervious Surface - 25 From Yard - 25/ mm - 27/ to house - 4x6 Lot Street Frontage - 50 W Area per Family _ 6,500 F Height - 35 may - 23,5 scaled Projections - lett Deck rue y mode street Rear Yard - 25' ma - 25' to Senvage Disposal - Com Width of Lot - 75 mAX - 100'SCARON Proposed Use/Work -Interior of corner lot) Con Nen Zone Location - R-3 Date - New Construction Applicant: Passa pars For Treaming 6,500 Fin 8,996 Perx 8850 S)- 14 min -21.5 scaled et -20 min - 20 Show ري چ 3 construct new surfutanily out Attacked one Sint to a Visit of body with the 100 Some OBSER 10x2 all 1x+8hus JIST AGAINST ZONING_ORDINANCE Z 19 2,249 MAX 070 Date: 7/6/04 C.B.L: 544-4-001 & Z <u>a</u> 04-0872 28 8 38 Total Deal brut sok for 14-425 カイクストロントロン 20 1 20 Zer grage show TO THE BUT STONE CAN X 1064 400 /X>0(

CITY OF PORTLAND, MAINE DEVELOPMENT REVIEW APPLICATION

	PLANNI	PLANNING DEPARTMENT PROCESSING FORM	2004-0135
			Application I. D. Number
O'brien Stephen D			6/14/04 Application Date
37 Ridgewood Dr., Augusta, ME 04330	330		Single Family Home
Applicant's Mailing Address		Brewster St, Portland, Maine	Project Name/Description
Consultant/Agent Agent Ph:	Agent Fax:	Address of Proposed Site	
Applicant or Agent Daytime Telephone, Fax	Fax	Assessor's Reference: Chart-Block-Lot	X-Lot
Proposed Development (check all that apply):	apply): 🖌 New Building	☐ Building Addition ☐ Change Of Use	Residential Office Retail
Manufacturing Warehouse/Distribution	Distribution Parking Lot		
28 x 30 Proposed Building square Feet or # of Units	Units	Acreage of Site	Zonino
Check Review Required:	ada		
Site Plan (major/minor)	Subdivision # of lots	PAD Review	14-403 Streets Review
☐ Flood Hazard	Shoreland	HistoricPreservation	☐ DEP Local Certification
Zoning ConditionalUse (ZBA/PB)	Zoning Variance		Other
Fees Paid: Site Plan \$2	\$250.00 Subdivision	Engineer Review \$50.00	00 Date: 6/25/04
Zoning Approval Status:	Y.	Reviewer	
Approved	Approved w/Conditions See Attached	nditions Denied	
Approval Date	Approval Expiration	n Extension to	Additional Sheets Attached
The second secon	signature	date	
Performance Guarantee	Required*	☐ Not Required	
* No building permit may be issued unt	iil a performance guarant	* No building permit may be issued until a performance guarantee has been submitted as indicated below	
Performance Guarantee Accepted	date	amount	expiration date
Inspection Fee Paid			
Building Permit Issued	Cale Cale	amount	
Performance Guarantee Reduced			
	date		signature
emporary certificate of Occupancy	date	Conditions (See Attached)	expiration date
Final Inspection	date	sionature	
Certificate Of Occupancy			
Performance Guarantee Released	date	sionature	!
Defect Guarantee Submitted	submitted date	d date amount	expiration date
		***	resident data

This page contains a detailed description of the Parcel ID you selected. Press the New Search button at the bottom of the screen to submit a new query.

Current Owner Information



Condition

Basement

Any information concerning tax payments should be directed to the Treasury office at 874-8490 or e-Click here to view Tax Roll Information. mailed.

New Search!