			I 4	-m (V)			Trime Number:
This is to certify that_	Vacation Properties	nc /Edw	Jackson				CHY
has permission to	2 Family home 2 1/2	story 31	q.ft. of	ng spa			
AT & Congress St					g	194 C	2025001
of the provision	ne person or perns of the Statute on, maintenance ot.	es of N		of the	and	ces of	his permit shall comply with all the City of Portland regulating and of the application on file in
	orks for street line re of work requires	N g b la H	ication and wite te this led or de R NOTIO	insped n permis ding or	n must n procu t thered osed-in. DUIRED.		A certificate of occupancy must be procured by owner before this building or part thereof is occupied.
OTHER REQU	IRED APPROVALS						
Fire Dept.						٨	
Health Dept.						77	· p 1
• •						Dan	1110 Kar to 1/19/100
OtherDepa	rtmentName				{ .	Jew	Direc or - Building & Inspection Services
·		PENALT	Y FOR	REMOVI	NGTHIS	CARD	, , ,

CBL: 194 C025001 Phone: RODistrict: 1 ON: R3 C-20 MB 1/19/05	
Phone: Zone: O District: 1 ON:	
ODistrict: ON:	
O District: 1 ON:	
O District: 1 ON:	
ODistrict: 1 ON:	
ODistrict: 1 ON:	
1 on: :R3	
on: -R3	
R 3	
MB 1/19/05	
MB 1/19/05	
I) .')	
ditions Denied	
ite	
Historic Preservation	
Not in District or Landmark	
Does Not Require Review	
Requires Review	
Approved	
Approved w/Conditions	
Denied	
•	

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

DATE

PHONE

City of Portland, Maine - Buil	_		04-1843	12/15/2004	194 C025001
389 Congress Street, 04101 Tel: (`=		12/13/2004	
Location of Construction:	Owner Name:		wner Address:		Phone:
1407 Congress St	Vacation Properties Ir	nc 3	349 South St		
Business Name:	Contractor Name:		ontractor Address:		Phone
	Edward Jackson	2	22 Vines Road Sac	0	
Lessee/Buyer's Name	Phone:	P	ermit Type:		
		<u> </u>	Duplex		
2 Family home 2 1/2 story 3140 sq.ft.	of living space	2 Famil	y home 2 1/2 story	/ 3140 sq.ft. of livin	g space
Dept: Zoning Status: A Note: 1/14/05 Actually on hold - tal the size of the rear bulkheads 1/18/05 received revised plan	- coming in on Tues wi	added fireplaces	Marge Schmucka		
1) Separate permits shall be required	for future decks, sheds	, pools, and/or gai	ages.		
2) This property shall remain a two (approval.	(2) family dwelling. Any	change of use sh	all require a separa	ate permit application	on for review and
3) This permit is being approved on before starting that work.	the basis of revised plan	ns submitted on 1/	18/05 Any deviat	ions shall require a	separate approval
Dept: Building Status: A	pproved with Condition	ns Reviewer:	Jeanine Bourke	Approval D	ate: 01/20/2005
Note: 1/18/05 spoke w/Ed J. About 1/19 spoke w/Ed J. For detail waiting for DRC approvals.	site plan approvals, gav s on the review checklis	ve him Jay R. Telest. He will bring i	: #. n items, and verifie	ed some on list. Als	Okto Issue:
Permit approved based on the plannoted on plans.	ns submitted and review	ed w/owner/contr			
2) Separate permits are required for	any electrical, plumbing		NEEDI	1×17 4 1>T	4 2nd Flour Pla
Dept: Fire Status: A Note:	pproved	Reviewer-	Lt. MacDougal	Approval D	ok to Issue: ✓
Dept: DRC Status: A Note:	pproved with Condition	ns Reviewer:	Jay Reynolds	Approval D	ate: 0912212004 Okto Issue:
1) The Development Review Coordinecessary due to field conditions.	nator reserves the right	to require addition	nal lot grading or o	ther drainage impro	evements as
2) All damage to sidewalk, curb, stre certificate of occupancy.	eet, or public utilities sha	all be repaired to	City of Portland sta	andards prior to issu	nance of a
3) Your new street address HAS NO frontage of your house prior to iss			EVER, the number	must be displayed of	on the street
4) All Site work (final grading, lands	scaping, loam and seed)	must be complete	d prior to issuance	of a certificate of o	occupancy.
Dept: Planning Status: A Note:	pproved with Condition	ns Reviewer:	Jay Reynolds	Approval D	ate: 09/22/2004 Okto Issue: ✓
A Sewer capacity letter shall be to the planning division prior to is			vision. A Copy of	the capacity letter s	

Location of Construction:	Owner Name:		Owner Address:	Phone:
1407 Congress St	Vacation Properties Inc		349 South St	
Business Name:	Contractor Name:		Contractor Address:	Phone
	Edward Jackson		22 Vines Road Saco	
Lessee/Buyer's Name	Phone:		Permit Type:	
			Duplex	

#0 - 1843 1405-09 Congress St 194-C-25

UIII provide 12.x2 4x 24 Farhing 31/2 concet 1/2" 6'0.C. corners 2 each + be should 2×10 /60.C. 2×10 (6 0.C Dan W/Fabric Cout nor Soil type/Presumptive Load Value (Table 401.4.1) Dimensions and Spacing Table (503.3.1(1) & Spacing and footing sizes (Table 502.3.4(2)) Dimensions and Spacing (Table 503.3.1(1) & Table 503.3.2(1)) Foundation Drainage Dampproofing AnchorBolts/Straps (Section 403.1.4) Sill/Band Joist Type & Dimesions Built-Up Wood Center Girder (Table 403.1.1 & 403.1.1(1), Footing Dimensions/Depth Ventilation (Section 409.1) Second Floor Joist Species STRUCTURAL First Floor Joist Species Crawls Space ONLY Lally Column Type, (Table 502.3.4(2)) Table 503.3.2(1)) Dimension/Type Section 403.1.2) (Section 406)

396 R 2×10 160.C.

	2×6 CO/141 Les 32" OF	7	
Attic or additional Floor Joist Species Dimensions and Spacing(Table 802.4.2 or 503.3.1(1) & Table 503.3.2(1))	2X8 ceiling joist 16"0.C.	7	
Roof Rafter; Pitch, Span, Spacing& Dimension(Table 802.3.2(7))	2×10-16 0.C. 11:12 fppox 4:12 Domes		
Sheathing; Floor, Wall and roof (Table 503.2.1(1)	3/4" tac ply 7/16 Ply, 1/200x		
Fastener Schedule (Table 602.3(1) & (2))	IRC for contactor	Z	
Frivate Garage Section 309 and Section 407 1999 BOCA)			
(Above or beside)		WA	
Fire separation	///	~	
Fire rating of doors to living space Door Sill elevation (407.5 BOCA)	10/#	MM	
(ATC HATCHAMS) (MANATURE) AND	Farley 4060 Mets C.7	X	
Kool Covering (Chapter 9)	# 225 TB Phalt-shingle	9 St.	
Datery Statung (Dection 200)	NIM	NA	
Attic Access (BOCA 1211.1)	2	per Ed J. 114/05 601451 des	
Draft Stopping around chimney	N/A	11/19	
Jeed 2nd 4 3rd	Fla IIXI	Will Bring of	

Header Schedule	23'0"3-2410 >30"2-13W 491/, 11	X
Туре of Heating System	? Direct vent oil THW	75
Stairs Number of Stairways		
Interior		
Exterior	4 10"T	
Treads and Risers (Section 314)	7.72",714",7	
Width	3'2"	
Headroom	618" MIN.	750/11/1
Guardrails and Handrails (Section 315)	36" Y" Space	? graspask returned and
Smoke Detectors Location and type/Interconnected	Q	
A JAHI INCVICWEI SIRHAUHE		

fated wall = toute wall dividing units to underside of Root shacking See Chimney Summary Checkinst

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

Card Number 1 of 1 Parcel ID 194 CO25001 Location **CONGRESS ST** VACANT LAND Land Use

Owner Address **VACATION PROPERTIES INC**

349 SOUTH ST

BIDDEFORD ME 04005

Book/Page 21277/175

Legal

CONGRESS ST 1405-1409

7263 SF

Valuation Information

Total \$33,920 \$ 0.00 \$33,920

Property Information

Year Built Style Story Height Sq. Ft **Total Acres** 0.167

Bedrooms **Full Baths** Half Baths Total Rooms Attic **Basement**

Outbuildings

Type Condition Year Built Size Grade Quantity

Sales Information

Date Type Book/Page Price

Picture and Sketch

Sketch Tax Map **Picture**

Click here to view Tax Roll Information.

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

New Search!

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.

Location/Address of Construction:	U	Square Footage of Lot	-	
Tax Assessor's Chart, Block & Id: Chart# Block# Lot# 194 (25	Owner:	1,263		Telephone:
Lessee/Buyer's Name (If Applicable)	Applicant telephone	name, address & Ed Jackson 22 Vines Rd 200 Maine 0407	Wo	ost Of ork: \$ <u>140,00</u> 0 o: \$ 1281.
Current use: Vector Lord If the location is currently vacant, what we capproximately how long has it been vacant. Proposed use: Duplex Condition: Dupley Condition: Dupley Condition: Dupley Contractor's name, address & telephone.	ant: <i>F</i> o.	Sq 1+ Livin Span	DING N	+ 150-2 co/C 1431/00 1431/00 SECTION SPECTION SPECTION SPECTION SPECTION SPECTION
Contractor's name, address & telephone. Who should we contact when the permit Mailing address: 22 Vines Rd Seco, Moine (We will contact you by phone when the preview the requirements before starting a and a \$100.00fee If any work starts before	is ready:	ly. You must come in an a Plan Reviewer. A stop	work c	up the permit and

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APROVE THIS PERMIT.

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.

	· · · · · · · · · · · · · · · · · · ·			
Signature of applicant:	Elina 1	tekson	Date: ///၁၁	10 Y
	7 0			.

This is NOT a permit, you may not commence ANY work until the permit is issued.

If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

Applicant: EDWAY DACKSON Date	1e: 1/14/05 antob2
Address: 1405-1409 Con gess 8t C-1	3-L: 194-C-025
CHECK-LIST AGAINST ZONING OR	DINANCE + + A/(1912
Date - Dividing Lot	mes lot only in R.5
Zone Location - R-5/P	er Steg
Interior pr corner lot -	
Proposed Use Work - to Construct A duplay	(26×40 with 2 ren decks
$C + \iota$	كرارين الم
Lot Street Frontage - 50 mm - 70,92' & he	
Front Yard - 20'min - 20,75' Scale	1 1 1 20
Rear Yard - 20' mm - 38' Sc Aladreduce of 19'05 Side Yard - 14' reg -18' a 15' Scalador of 18' Side Yard - 14' reg -18' a 15' Scalador of 18'	reside of textural forg
Side Yard - 14' reg -18' 9 15' Scaladtor	home soco Zishom Solly
Projections 2 rest bulthends (1x6'en) - 2 rearchecks (8'x12')	Not shown on steplat - 7
Width of Lot - 60' min - 70'+ Show	ext est 2 respectives with 2'x45h
Height - 35' MAX - 31'Scalad	
Lot Area - 6,000 + in - 7263 Tyren	
Lot Coverage Impervious Surface - 40% of \$905,2	+ max
Area per Family - For Zunt = 3,000 to Did=6,	0004
Off-street Parking - Zpkg Spaces per D.U = 4pkg Space	.1
Loading Bays - NA	3/3/
Site Plan - Www or	26 ×40 - 1040
# 2004-0163	8 x Z4 = 192
Shoreland Zoning/Stream Protection - NH Flood Plains - Panel 13 Zone	(2x4)2= 16
No Abylyh bosenutska	(5'x9.75)2 = 97.5
	(2x4) Z = 108
hedace Not show on plane	6x18 = 1469.54
Thoused & Added on revised	



Strengthening a Remarkable City, Building a Community for Life

www.portlandmaine.gov

Mary

Planning & Development Department

Lee D. Urban, Director

Planning Division

Alexander Jaegerman, Director

September 28,2004

Mr. Isaah Plante Northeast Civil Solutions 153 US Route 1 Scarborough, ME 04005

Dear Mr. Plante:

RE: Application for Minor Site Plan, 1415 Congress Street Duplex

(CBL#194C025) (ID#2004-0163)

On September 22,2004, the Portland Planning Authority granted minor site plan approval for the construction of a duplex at **#65** Randall Street, with the following conditions:

- 1. The building elevations shall be revised to reflect afront entry porch with an alternative roof form, such as a hip, flat, or shed style.
- 2. A Sewer capacity letter shall be obtained from the City's Wastewater Division. A Copy of the capacity letter shall be submitted to the planning division prior to issuance of building permit.

Where submission drawings are available in electronic form, the applicant shall submit any available electronic CADD.DXF files.

The approval is based on the submitted site plan. If you need to make any modifications to the approved site plan, you must submit a revised site plan for staff review and approval.

Please note the following provisions and requirements for all site plan approvals:

- 1. The site plan approval will be deemed to have expired unless **work** in the development has commenced within one (1) year of the approval or within a time period agreed upon in writing by the City and the applicant. A one-year extension may be granted by this department if requested by the applicant in writing prior to the expiration date of the site plan.
- 2. A performance guarantee in a form acceptable to the City of Portland and an inspection fee equal to 2.0% of the performance guarantee will have to be posted before beginning any site construction or issuance of a building permit.

O:\PLAN\DEVREVW\congress1415\approvalletter.doc

- 1 -

- 3. A defect guarantee, consisting of 10% of the performance guarantee, must be posted before the performance guarantee will be released.
- 4. Prior to construction, a pre-construction meeting shall be held at the project site with the contractor, development review coordinator, Public Work's representative and owner to review the construction schedule and critical aspects of the site work. At that time, the site/building contractor shall provide three (3) copies of a detailed construction schedule to the attending City representatives. It shall be the contractor's responsibility to arrange a mutually agreeable time for the pre-construction meeting.
- 5. A street opening permit is required for your site. Please contact Carol Merritt at 874-8300, ext. 8822. (Only excavators licensed by the City of Portland are eligible.)

If there are any questions, please contact Jay Reynolds at 874-8632.

Sincerely,

Alexander Jaegerman

Planning Division Director

cc: Lee D. Urban, Planning and Development Department Director

Alexander Jaegerman, Planning Division Director

Sarah Hopkins, Development Review Services Manager

Jay Reynolds, Development Review Coordinator

Marge Schmuckal, Zoning Administrator

Gayle Guertin, Inspections

Michael Bobinsky, Public Works Director

Traffic Division

Eric Labelle, City Engineer

Jeff Tarling, City Arborist

Penny Littell, Associate Corporation Counsel

Lt. Gaylen McDougall, Fire Prevention

Assessor's Office

Approval Letter File

AUG-05-2004 15:36 CITY OF PORTLAND

2077568258

P.03/13

City of Portland Site Plan Application

If you or the property owner owe real estate taxes, personal property taxes or user charger on any property within the City of Portland, payment arrangements must be made before permit applications can be received by the Inspections Division.

Address of Proposed Development: 1415	Congress St	reet		Zone:	2-5	
Total Square Footage of Proposed Structu	r o :	Square Footage of Lot:				
1,340. S.F.		7,263 S.F.				
Tax Assessor's Chart, Block & Lot: Property ov		owner's mailing address:		Telephone	e#:	
Chart# Block# Lot#	249 South Street Biddeford, ME 04005		!	294-3235		
Consultant/Agent, mailing address, phone # & contact person:	Applicant telephone	Pr	Project name:			
Northeast Civil Solutions, Ina. 1f3 U.S. Route 1 Scarborough, ME 04074	Richard 249 Sout Biddefor 234–3223	Minor Site Plan 1415 Congress Street Portland, ME 04101				
Proposed Development (check all that all New BulldingBuilding Addition ,ClManufacturing Warehouse / DistribSubdivision (\$500,00) + amount of lotsSite Location of Development (\$3,000. (except for residential projects which straffic Movement (\$1,000.00)Stosection 14-403 Review (\$400.00 + \$25Other	hange of buttonPo (\$25.00 p 00) strall be \$200 ormwater Qu	per lot) \$)	ffice .	Retail		
Major Development (more than 10,000 sq Under 50,000 sq. ft. (\$500.00) 50,000 - 100,000 sq. ft. (\$1,000.00) Parking Lots over 100 spaces (\$1,000.00) 100,000 - 200,000 sq. ft. (\$2,000.00) 200,000 - 300,000 sq. ft. (\$3,000.00) Over 300,000 sq. ft. (\$5,000.00) After-the-fact Review (\$1,000.00 + app	מ	lication fee)	MIC	, \		
Minor Site Plan Review _x_Less than 10,000 sq. ft. (\$400.00) After-the-fact Review (\$1,000,00 + applicable application fee)						
Plan AmendmentsPlanning Staff Review (\$250,00)Planning Board Review (\$600,00)						
All A BOOTO KANAM (2000'00)		- Please	SOO I	ext page -		

CITY OF PORTLAND

2077568258 P. 04/13

Who billing will be sent to: (Company, Contact Person, Address, Phone #)

Richard Potvin 249 South Street Biddeford, ME 04005 249-3225

Submittals shall include (9) separate folded packets of the following:

- a. copy of application
- b. cover letter stating the nature of the project
- c. site plan containing the information found in the attached sample plans check list

Amendment to Plans: Amendment applications should include 6 separate packets of the above (a, b, & c) A U PLANS MUST BE FOLDED NEATLY AND IN PACKET FORM

Section 14-522 of the Zoning Ordinance outlines the process, copies a n available at the counter at .50 per page (8.5 x 1 1) you may also visit the web site; cl.portland.me.us chapter 14

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 Officials authorized representative shall have the authority to enter all areas covered by this permit at any reasonable nour to enforce the provisions of the codes applicable to this permit.

Signature of applicant; Line Julius Julius Julius Date: \$-5-04

This application is to faite review ONLY, a building Point application and associated tees will be required

prior to construction.

Doc#: 36442 8k:21277 Pg: 175

WARRANTY DEED

(Maine Statutory Short Form)

KNOW ALL MEN BY THESE PRESENTS, THAT I, EDMUND MUSTEIKIS, of Portland, in the County of Cumberland and State of Maine, for consideration paid, grant to VACATION PROPERTIES, INC., a Maine corporation, with a principal place of business at Biddeford, in the County of York and State of Maine, with a mailing address is 349 South Street, Biddeford, Maine 04005, with WARRANTY COVENANTS, the following described property:

A certain lot or parcel of land situated in Portland, in the **County** of Cumberland and State of **Maire**, lying on the northerly side of Congress Street, so-called, said lot or parcel being more particularly bounded and described **as** follows:

Beginning at a point in the northerly sideline of said Congress Street, in the southeasterly corner of the **Iot** or parcel herein described and in the southwesterly comer of property now or formerly of James A. Glover and Christopher P. **Hurtubise** (as **recorded** in the **Cumberland County Registry** of Deeds in Book **16538**, Page **278**); running thence **South** 86° **24'** 55" West by and along the northerly sideline of said Congress Street **70.92** feet to a point at remaining land **of** Edmund Musteikis and in the southwesterly comer of the lot or parcel herein conveyed; running **thence North 01° 23'** 12" **East** by and along said remaining land of Musteikis 100.38 feet to a point in the northwesterly corner of the lot or parcel herein conveyed; running thence North **86°** 24' **55" East** by and along said remaining land **of Musteikis** 74.77 feet to a point at the aforesaid land of Glover and **Hurtubise** and in the northeasterly comer of the lot or parcel herein conveyed; running thence **South** 03° 34' 04" West by **and along** said land of Glover and Hurtubise 100.79 feet to the point of beginning.

The above described and conveyed premises **contain 7,263** square feet, more *or* less. The **basis** of **bearing** for the above described parcel is 1915 magnetic North.

Being a portion only of the premises conveyed from Anna M. Musteikis to Anna M. Musteikis and Edmund Musteikis by deed dated February 12,1992 and recorded in the Cumberland County Registry of Deeds in Book 9932, Page 313. Edmund Musteikis conveys this property as surviving joint tenant, the said Anna M. Musteikis having died on May 31,2001 (as evidenced by a "certified abstract of a certificate of death" recorded in the Cumberland County Registry of Deeds in Book 17442, Page 324).

The above described and conveyed parcel is conveyed together with a 15-foot-wide easement, for ingress to and egress from said premises and for the placement, erection,

Doc#: 36442 Bk:21277 Pg: 176

construction, laying, relaying, repair, and maintenance of utility pipes, lines, and wires and all appurtenances thereto, said easement area being described as follows:

Beginning at a point in the northerly sideline of said Congress Street and in the southwesterly comer of the lot or parcel herein conveyed, and at remaining land of Edmund Musteikis; running thence North 01" 23' 12" East by and along said remaining land of Edmund Musteikis and by and along the westerly side of the above described and conveyed parcel of land 100.38 feet to a point; running thence South 86° 24' 55" West across said remaining land of Musteikis 15.00 feet to a point; running thence South 01" 23' 12" West across said remaining land of Musteikis 100.38 feet to a point in the northerly sideline of said Congress Street; running thence North 86° 24'55" East by and along the northerly sideline of said Congress Street 15.00 feet to the point of beginning.

WITNESS my hand and seal this 13* day of May, 2004

WITNESS:

STATE OF MAINE COUNTY OF YORK

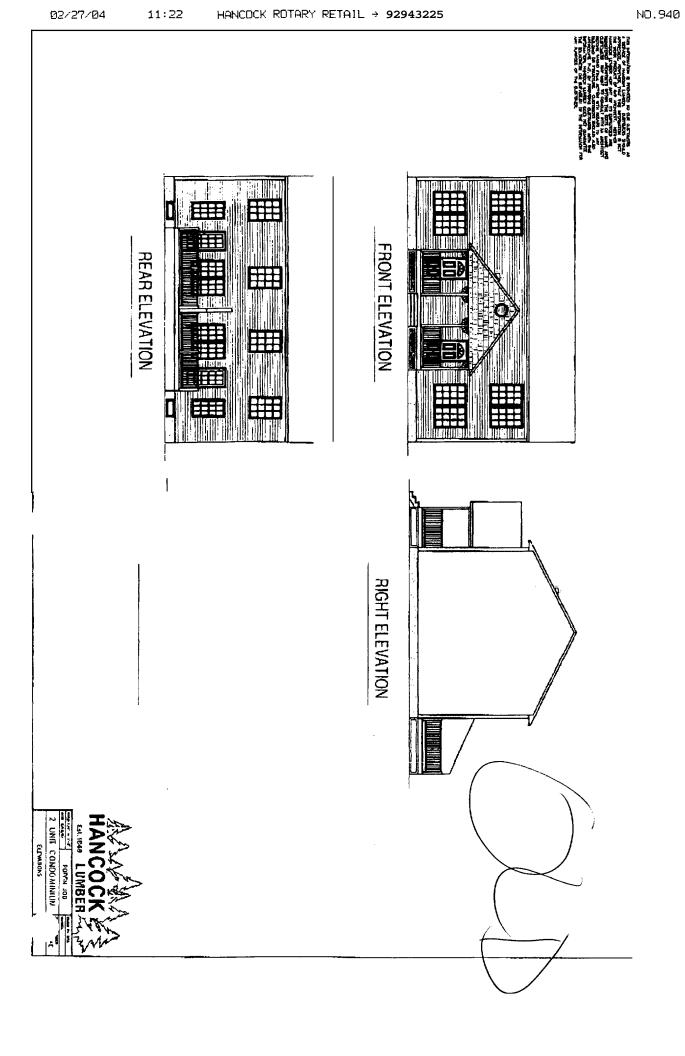
Then personally **appeared** the above **named** EDMUND MUSTEIKIS **and** acknowledged the foregoing instrument to be his free act and deed.

Before me.

Ralph W. Austin, Attorney-at-Law

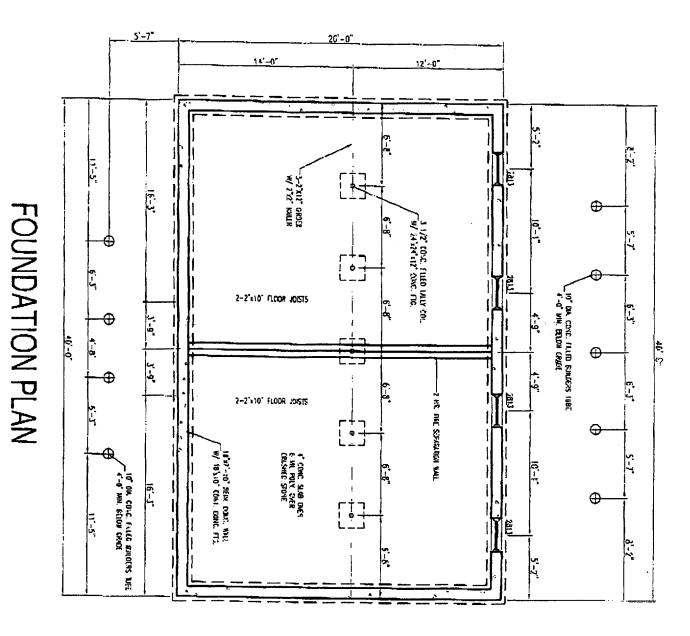
EDMUND MUSTE

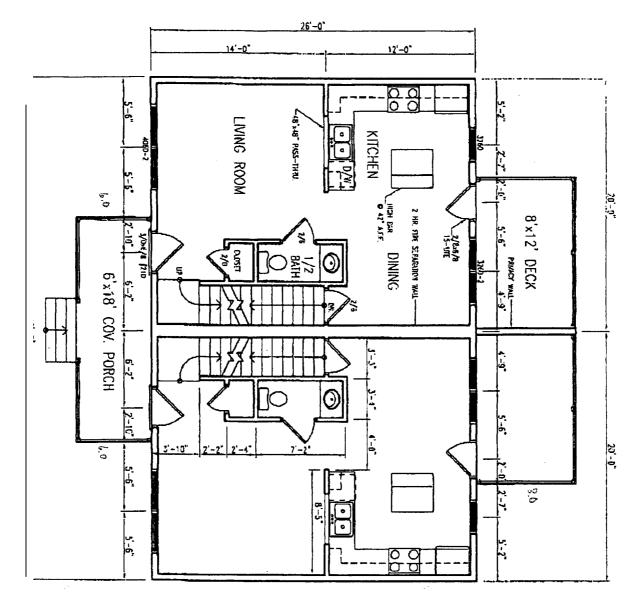
Received Recorded Resister of Deeds Has 17:2004 10:14:03A Cumberland Counts John B Obries



DØ1

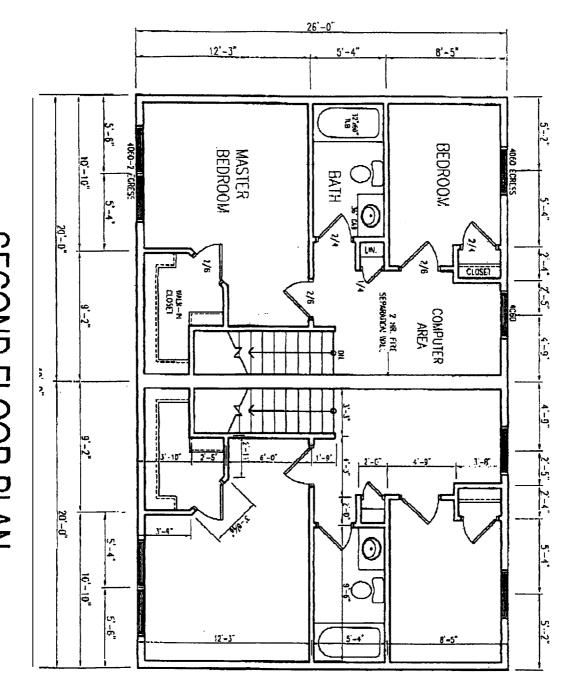
SCALE: 1:4" = 1:0"





FIRST FLOOR PLAN

SCALE: 1:4" = 1'-0"



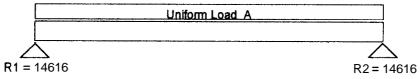
SECOND FLOOR PLAN

CROSS SECTION

BASEMENT GIRDER

				D	ate: 1/19/05	BeamChek 2.2
<u>Choice</u>	7x 16 2.0E BC V	'ersa-Lam®	DF			
Conditions						
	Min Bearing Area	R1= 16.2 i	<u>năR2= 16.2 in8 DL</u>	Defl 0.13	in	
<u>Data</u>	Beam Span	15.0 ft	Reaction 1	14616#	Reaction 1 LL	10500#
	Beam Wt per R	28.78 #	Reaction 2	14616#	Reaction 2 LL	10500#
	Beam Weight	432 #	Maximum V	14616#		
	Max Moment	54809 '#	Max V (Reduced)	12017#		
	TL Max Defl	L1240	TL Actual Defl	LI 388		
	LL Max Defl	L/360	LL Actual Defl	L1540		
<u>Attributes</u>	Section (inæ)	Shear (ină)				
Actual						
Critiial						
Status						
Rati						
<u>Values</u>	Base Values	3080	285	2.0	900	
	, Base Adiusted	2983	285	2.0	900	
<u>Adjustments</u>	CF Size Factor	0.969				
	Cd Duration	1.00	1.00			
	Cr Repetitive					
	Ch Shear Stress					
	Cm Wet Use					

Loads Uniform TL: 1920 = A Uniform LL: 1400



SPAN **=** 15 FT

Uniform and partial uniform loads are lbs per lineal R.





194-C-25

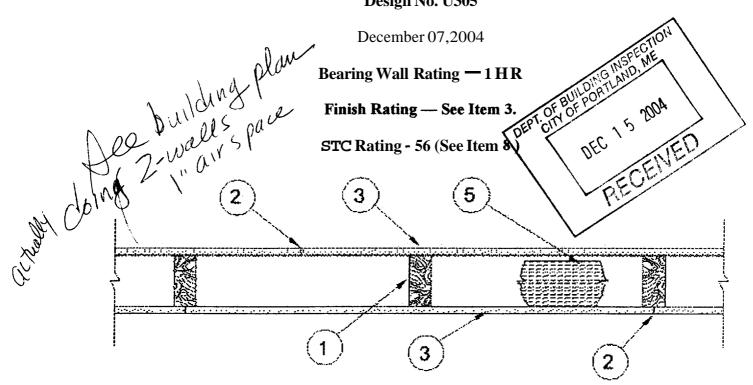
BXUV.U305 Fire Resistance Ratings - ANSUUL 263

Questions? **Page Bottom Previous** Page

Fire Resistance Ratings - ANSI/UL 263

See General Information for Fire Resistance. Ratings - ANSI/UL 263

Design No. U305



- 1. Wood Studs Nom 2 by 4 in. spaced 16 in. OC max, effectively firestopped.
- 2. Joints and Nailheads Exposed or covered with fiber tape and joint compound, except where required for specific edge configuration. For tapered, rounded-edge gypsum board, joints covered with joint compound or fiber tape and joint compound. As an alternate, nom 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard. Joints reinforced. Nailheads exposed or covered with joint compound.
- 3. Gypsum Board* 5/8 in. thick paper or vinyl surfaced, with beveled, square, or

tapered edges, applied either horizontally or vertically. Gypsum boards nailed 7 in. OC with 6d cement coated nails 1-7/8 in. long, 0.0915 in. shank diam and 15/64 in. diam heads. When used in widths of other than **48** in., gypsum boards are to be installed horizontally. For **an** alternate method of attachment of gypsum boards, refer to Item 6 or 6A, Steel Framing Members*.

When Item 6, Steel Framing Members*, is used, gypsum board attached to furring channels with 1 in. long Type S bugle-head steel screws spaced 12 in. OC.

When Item 6A, Steel Framing Members*, is used, two layers of gypsum board attached to furring channels. Base layer attached to furring channels with 1 in. long Type S bugle-head steel screws spaced 12 in. OC. Face layer attached to furring channels with 1-5/8 in. long Type S bugle-head steel screws spaced 12 in. OC. All joints in face layers staggered with joints in base layers. One layer of gypsum board attached to opposite side of wood stud without furring channels as described in Item 3.

AMERICAN GYPSUM CO — Types AGX-1 (finish rating 23 min.), Type AGX-11 (finish rating 26 min) or Type AG-C

BEIJING NEW BUILDING MATERIALS CO LTD — Type DBX-1 (finish rating 24 min).

BPB AMERICA INC — Type 1, Type SF3 (finish rating 20 min) or FRPC, ProRoc Type C or ProRoc Type X (finish rating 26 min), Type EGRG (finish rating 23 min)

BPB CANADA INC — ProRoc Type C, ProRoc Type X or ProRoc Type Abuse-Resistant (finish rating 26 min)

CANADIAN GYPSUM COMPANY — Type AR (finish rating 26 min), Type C (finish rating 26 min), Type FCV (finish rating 26 min), Type **IP-AR** (finish rating 26 min), Type IP-X1 (finish rating 26 min), Type IP-X2 (finish rating 26 min), Type SCX (finish rating 26 min), Type SHX (finish rating 26 min), Type WRC (finish rating 26 min), Type WRX (finish rating 26 min).

G P GYPSUM CORP, SUB OF

GEORGIA-PACIFIC CORP — Type **5** (finish rating 26 min), Type 6 (finish rating 23 min), Type 9 (finish-rating 26 min), Type C (finish rating 26 min), Type **DGG** (finish rating 20 min), Type GPFS 1 (finish rating 20 min), Type GPFS 2 (finish rating 20 min), Type GPFS 6 (finish rating 26 min), Type DS, Type DAP, Type DD (finish rating 20 min), DA.

LAFARGE NORTH AMERICA INC — Type LGFC2 (finish rating 20 min), Type

LGFC3 (finish rating 20 min), Type LGFC6 (finish rating 26 min), Type LGFC-C (finish rating 20 min), Type LGFC6A (finish rating 34 min), Type LGFC2A, Type LGFC-C/A.

NATIONAL GYPSUM CO — Type FSK (finish rating 20 min), Type FSK-G (finish rating 20 min), Type FSW (finish rating 20 min), Type FSW-2 (finish rating 24 rnin), Type FSW-3 (finish rating 20 min), Type FSW-5 (finish rating 22 min), Type FSW-G (finish rating 20 min), Type FSK-C (finish rating 20 min), Type FSW-C (finish rating 20 min).

PABCO GYPSUM, DIV OF

PACIFIC COAST BUILDING PRODUCTS INC — Types C, PG-2 (finish rating 20 min), PG-3 (finish rating 20 min), Types PG-3W, PG-5W (finish rating 20 min), Type PG-4 (finish rating 20 min), Type PG-6 (finish rating 23 min), Types PG-3WS, PG-5WS (finish rating 20 min), Types PG-5, PG-9 (finish rating 26 min) or Type PG-C.

PANEL REY SA — Type PRX.

SIAM GYPSUM INDUSTRY (SARABURI) CO LTD — Type **EX-1** (finish rating 26 min)

STANDARD GYPSUM L L C — Type SGC(finish rating 20 min), Type SGC-3 (finish rating 20 min.) Type SG-C or SGC-G(finish rating 20 min).

TEMPLE-INLAND FOREST PRODUCTS CORP — Types T (finish rating 20 min), VPB-Type T (finish rating 20 min), WR-Type T (finish rating 20 min), Type T SHTG (finish rating 20 min), FRX-6, VPBX-6, FRWRX-6, TG-C or FRX-6 Exterior Gypsum Soffit Board.

UNITED STATES GYPSUM CO — Type AR (finish rating 26 min), Type SCX (finish rating 26 min), Type C (finish rating 26 min), Type **WRX** (finish rating 26 min), Type WRC (finish rating 26 min), Type IP-X1 (finish rating 26 min), Type FCV (finish rating 26 min), Type IP-X2 (finish rating 26 min), Type SHX (finish rating 26 min), Type FRX-G (finish rating 29 min), Type IP-AR (finish rating 26 min), Type IPC-AR (finish rating 26 min).

USG MEXICO S A DE C V — Type AR (finish rating 26 min), Type C (finish rating 26 min), Type **WRX** (finish rating 26 min), Type **WRC** (finish rating 26 min), Type **IP-X1** (finish rating 26 min), Type FCV (finish rating 26 min), Type IP-X2 (finish rating 26 min), Type **SHX** (finish rating 26 min), SCX (finish rating 26 rnin),

Type **IP-AR** (finish rating 26 min), Type **IPC-AR** (finish rating 26 min).

3A. Gypsum Board* — (**As an** alternate to Item 3) — Nom 3/4 in. thick, installed as described in Item 3.

CANADIAN GYPSUM COMPANY — Types AR, IP-AR.

UNITED STATES GYPSUM CO — Types AR, **IP-AR**.

USG MEXICO S A DE C V — Types AR, IP-AR.

3B. Gypsum Board'' — (**As** an alternate to Items 3 and **3A**) — 5/8 in. thick, **4** ft wide, square edge, applied vertically. Gypsum board nailed 8 in. OC with 1-3/4 in. long galvanized roofing nails. Joint covering (Item 2) not required.

CANADIAN GYPSUM COMPANY — Type **WSX** (finished rating 22 min).

UNITED STATES GYPSUM CO — Type **WSX** (finished rating 22 rnin).

USG MEXICO S A DE C V — Type WSX (finished rating 22 min).

3C. Gypsum Board* — (**As** an alternate to Items **3**, **3A** and **3B**) - **5/8**in. thick, 2 ft wide, tongue and groove edge, applied horizontally to one side of the assembly. Secured as described in Item 3. Joint covering (Item **2**) not required.

CANADIAN GYPSUM COMPANY — Type SHX.

UNITED STATES GYPSUM CO — Type SHX.

USG MEXICO S A DE C V — Type SHX.

4. Steel Corner Fasteners — (**Optional**) — For use at wall corners. Channel shaped, 2 in. long by 1 in. high on the back side with two 1/8 in. wide cleats protruding into the **5/8** in. wide channel, fabricated from 24 gauge galv steel. Fasteners applied only to the end or cut edge (not along tapered edges) of the gypsum board, no greater than 2 in. from comer of gypsum board, max spacing 16 in. OC. Nailed to adjacent stud through tab using one No. 6d cement coated nail per fastener.

Corners of wall board shall be nailed to top and bottom plate using No. 6d cement coated nails.

5. Batts and Blankets* — (Optional - Required when Item 6A is used) Glass fiber or mineral wool insulation. Placed to completely or partially fill the stud cavities. When Item 6A is used, glass fiber or mineral wool insulation shall be placed to completely fill the stud cavities and shall be secured to the studs 24 in. OC with staples, nails or screws.

CERTAINTEED CORP

GUARDIAN FIBERGLASS INC

JOHNS MANVILLE INTERNATIONAL INC

KNAUF FIBER GLASS GMBH

OWENS CORNING HT INC, D N OF

OWENS CORNING — Coming Fiberglas Corp.

ROCK WOOL MANUFACTURING CO — Delta Board.

ROXUL INC

THERMAFIBER INC — Type SAFB.

SA. Fiber, Sprayed* — (Not shown *Not for use with Item 6A) As an alternate to Batts and Blankets (Item 5) — Spray applied cellulose insulation material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 3.0 lb/ft³.

USGREENFIBERLLC — Cocoon stabilized cellulose insulation.

5B. **Fiber**, **Sprayed*** — (Not shown - Not for use with Item 6A) As an alternate to Batts and Blankets (Item 5) and Item 5A - Spray applied cellulose insulation material. The fiber is applied with water to interior surfaces in accordance with the application instructions supplied with the product. Applied to completely fill the enclosed cavity, Minimum dry density of **4.3** pounds per cubic ft.

NU-WOOL CO INC — Cellulose Insulation

6. **Steel Framing Members (Optional, Not Shown)**" —Furring channels and Steel Framing Members as described below:

- a. Furring Channels Formed of No. 25 MSG galv steel. 2-3/8 in. wide by 7/8 in. deep, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping#6 framing screws, min. 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Gypsum board attached to furring channels as described in Item 3.
- b. **Steel Framing Members*** used to attach furring channels (Item 6 a) to studs. Clips spaced **48** in. **OC.** and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center grommet. Furring channels are friction fitted into clips.

PAC INTERNATIONAL INC — Type RSIC-1

- **6A. Steel Framing Members (Optional, Not Shown)*** —Furring channels and Steel Framing Members on one side of studs as described below:
 - a. Furring Channels Formed of No. 25 MSG galv steel, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. Batts and Blankets placed in stud cavity as described in Item 5. Two layers of gypsum board attached to furring channels as described in Item 3.
 - b. Steel Framing Members* used to attach furring channels (Item 6Aa) to one side of studs only. Clips spaced 48 in. OC., and secured to studs with two No. 8 x 2-1/2 in. coarse drywall screws, one through the hole at each end of the clip. Furring channels are friction fitted into clips.

KINETICS NOISE CONTROL INC — Type Isomax.

- **7.** Caulking and Sealants (not shown, optional) A bead of acoustical sealant applied around the partition perimeter for sound control.
- **8. STC Rating** The STC Rating of the wall assembly is 56 when it is constructed as described by Items 1 through 6, except:
- A. Item 1, above Nailheads Shall be covered with joint compound.
- B. Item 2, above Joints As described, shall be covered with fiber tape and joint compound.

C. Item 5, above - Batts and Blankets* The cavities formed by the stude shall be friction fit with R-19 unfaced fiberglass insulation batts measuring **6-1/4** in. thick and **15-1/4** in. wide.

D. Item 6, above - Steel Framing Members* Shall be used to attach gypsum board to studs on either the acoustical source or receiving side of the wall assembly.

E. Item 7, above - Caulking and Sealants (not shown) **A** bead of acoustical sealant shall be applied around the partition perimeter for sound control.

F. Steel Corner Fasteners (Item 4), Fiber, Sprayed (Items **SA** and 5B) and Steel Framing Members (Item 6A), not evaluated **as** alternatives for obtaining **STC** rating.

*Bearing the UL Classification Mark

Last Updated on 2004-12-07

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BUILDING PERMIT INSPECTION PROCEDURES Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed **as** stated below.

A Pre-construction Meeting will take place	upon receipt of your building permit.
Footing/Building Location Inspection	on: Prior to pouring concrete
Re-Bar Schedule Inspection:	Prior to pouring concrete
Foundation Inspection:	Prior to placing ANY backfill
Framing/Rough Plumbing/Electrica	l: Prior to any insulating or drywalling
u	rior to any occupancy of the structure or se. NOTE?: There is a \$75.00 fee per aspection at this point.
Certificate of Occupancy is not required for ce you if your project requires a Certificate of Occinspection If any of the inspections do not occuphase, REGARDLESS OF THE NOTICE O	cupancy. All projects DO require a firal r, the project cannot go on to the next
CERIFICATE OF OCCUPANICES BEFORE THE SPACEMAY BE OCCUPIE	MUST BE ISSUED AND PAID FOR , ED
Al Judgme	1/2/05
Signature of Applicant/Designee	Date (/20/05
Signature of Inspections Official	Date' /
CBL: 194- C-025 Building Permit #: _	04-1843