City of Portland, Maine - B	•			. I	mit No:   03-1525	LLASMENDAR	:1000;	ł	20001
389 Congress Street, 04101 Te		, Fax:	(207) 874-871			JAN 1	3 2004	048 F02	20001
Location of Construction:					Address:		J 20 <b>0</b> 7	Phone:	
501 Cumberland Ave					Cumberland A			A I SA	
Business Name:	Contractor Name	•			ctor Address:		PORTLA		110
n/a Lessee/Buyer's Name	Roberts Welding			14 County Rd Gorham 2078394818  Permit Type: Zone				<del>,</del>	
n/a	Phone:				• •	4i Tamila			Zone
			]		rations - Mul				1/00
Past Use:	Proposed Use:	D 1		Permi		Cost of Wor		CEO District:	
Multi Family	Multi Family / decayed wood			-	\$210.00	\$21,00		2	
			•	FIRE	DEPT:	Approved	INSPEC	up: THE RICH	Type: ₹
new black steel fire escape.  Lega Luse: Z family dwelling in twith A fulf  Proposed Project Description:  Replace current fire escape with new black steel fire escape.			Signat	nol near	Denied		<b>     </b>	100	
replace current life escape with h	ew black steel life (	scape.			STRIAN ACTI	VITIES DIS	Signatur		ling
				Action			•	Conditions	Denied
				Signat	ure:			Date:	
i	e Applied For:				Zoning	Approva	al		
	2/19/2003	Sne	cial Zone or Revie	70	Zonin	g Appeal	<del></del>	Historic Pres	arretion
<ol> <li>This permit application does r Applicant(s) from meeting applicant Rules.</li> </ol>	•	1 -	oreland or Kevie of K				{	Not in Distric	
Building permits do not include septic or electrical work.	de plumbing,	□ w	etland GA	-	Miscella	neous	[	Does Not Rec	quire Review
3. Building permits are void if w within six (6) months of the da		☐ Flood Zone		nal Use	[	Requires Rev	iew		
False information may invalid permit and stop all work		☐ Subdivision		☐ Interpretation		Approved			
		☐ Si	te Plan		Approve		Paffia	Approved w/	Conditions
		Maj [Date:	Minor MM Whom	- 103 103	Denied  Date:	7/10/86	Da	Denied  Denied  te:	12/29/2
				17			Ð.	Adrus.	5/04
I hereby certify that I am the owner I have been authorized by the owner in the first in addition, if a permishall have the authority to enter all such permit.	er to make this appli t for work described	med pro ication a d in the	as his authorized application is is	e prop l agent sued, l	and I agree to certify that t	to conform the code of	to all app ficial's au	plicable laws and the price of	of this esentative
SIGNATURE OF APPLICANT									

DATE

**PHONE** 

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

Form # P 04

## DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

## PERMIT

Permit Number: 031525

ne and of the ences of the City of Portland regulating

of buildings and structures, and of the application on file in

provided that the	he person or persons,	m or comporati	lon	epting this permit s	hall comply with all
AT 501 Cumberland	Aye			_ 048 F020001	
has permission to	Replace current fire escape v	new bla steel fa	scape.		
This is to certify that_	501 Cumberland Ave Partner	p/Robe			

provided that the person or persons, of the provisions of the Statutes of N the construction, maintenance and u this department.

Apply to Public Works for street line and grade if nature of work requires such information.

N ication inspect must git and with permis in procul thereoded or of the procult in the procult

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

	W MmS	
ealth Dept.		

OTHER RECHIRED APPROVALS

Appeal Board\_ Other

Department Name

PENALTY FOR REMOVING THIS CARD

City of Portland, Ma	ine - Building	or Use Permi	t		Permit No:	Date Applied For:	CBL:
389 Congress Street, 04	•	•		4-8716	03-1525	12/19/2003	048 F020001
ocation of Construction:	Own	er Name:		C	Owner Address:		Phone:
501 Cumberland Ave	501	Cumberland Ave	Partnersh	ip .	501 Cumberland A	ve	
usiness Name:	Cont	ractor Name:		- (	Contractor Address:		Phone
n/a	Rot	erts Welding		ł	14 County Rd Gorl	nam	(207) 839-4818
essee/Buyer's Name	Phon	e:		F	ermit Type:	· · · · · · · · · · · · · · · · · · ·	
n/a	n/a				Alterations - Multi	Family	
Proposed Use:				Proposed	Project Description:		
Multi Family (2 D. U.) v decayed wooden fire esca				Replac change		e with new black ste	el fire escape no
Dept: Historical Note: 1) * See Historic Preser	Status: Approvation staff recon			viewer:	Deborah Andrews		te: 01/05/2004 Ok to Issue: ✓
Dept: Zoning Note:  1) The rebuild of the exicand building codes.	••	ved with Condition shall be rebuilt with			Marge Schmuckal		Ok to Issue: 🗹
2) This is NOT an appro- not limited to items so							t including, but
<ol> <li>This property shall re application for review</li> </ol>		mily dwelling with	a proffes	sional o	ffice. Any change	of use shall require a	separate permit
Dept: Building Note:	Status: Approv	ved with Condition	is Rev	viewer:	Mike Nugent	Approval Da	ite: 01/12/2003 Ok to Issue: ✓
<ol> <li>A final inspection by etc. And a final report</li> </ol>	he design profess is required.	sional is required u	pon insta	llation to	o determine strengt	h and duability of the	e fasteners, weld,
Dept: Fire Note:	Status: Approv	ved	Rev	viewer:	Lt. MacDougal	Approval Da	te: 01/08/2004 Ok to Issue: ☑
Comments: 01/07/2004-mjn: Left a m	essage with Will	Winkelman re load	ds for stai	rs landir	ngs and guards, trea	nd, riser detail, width	. snow
accumulation issues.					-G <b>G</b> , we	The second secon	, ,

B.O.C.A. TUTE	OF CONSTRUCTION	122	<b>S</b> E	p 19 1996
ZONING LOCATION	POR1	rland, maine . J.VI	H. A.S.A. XGERY	Of Fortland
Proposed use of building Last Last use AUAFA . LAST	Jor a planet to erect, alter, fance with the Laws of the Swith plane and specifical ME (A446) Ayitosta.  Statistical Me Lockin.  Statistical Me Lockin.  Statistical Me Lockin.	repair, demolish, move of State of Maine, the Puetlo ont, if any, submitted his the Property of the Puetlo ont, if any, submitted his the Property of the Prop	md B.O.C.A. Buildir rewith and the follo Fire Dist Telepho Telepho No	or Code and Loning wing specifications: riet #1 [3]. #2 [3] one
Material No. stories Other buildings on same lot				
Estimated contractural cost \$	o 775-44 per	legalysety - Cot	Appeal Fees	\$
FIELD INSPECTOR—Mr	@ 775-5451 Per	mg 3 5. 0	Base Fee LashFant was	2536
Change of with one of		2 family	TOTAL	\$
Condition		islocal .	#***** of #**	afat Cam Ais.com
otilees in a			Stamp of Spe	cial Conditions
send permi to fig				
NOTE TO APPLICANT: Separa	as permits are required by	the installers and subco	niraciors of heating.	phimbing, electrical
Is any plumbing involved in there is connection to be made to public that septic tank notice been seed theight average grade to top of a Size, front depth Material of foundation Kind of roof.  No. of chimneys.  Framing Lumber—Kind.  Size Girder.  Studs (outside walls and carrying Joists and rafters:  On centers:  Maximum span:  If one story building with masses.	No. stories Thickness Rise per foot  Manage Lof chimneye  Details of reli size  tutans inder girders  partifical) 2x4-16" O. C.	Height average grade to solid or filled land? top bottom Roof coveri of lining Corner po Size Bridging in every floor a and 3rd	for sewage? highest point of roc earth o cellar ing Kind of heat osts Max. on cen and flat roof span ov	f
No. cars now recommodated on a Will automobile repairing by date	lot (, , , ) , to be accomm	odated number co		
APPROVALS BY:			IISCELLANEOUS	muhli cancas
BUILDING INSPECTION ZONING: BUILDING CODE: Fire Dept.: Health Dept.: Others:		Will there be in charge to see that the State a are observed?	e of the above work nd City requirement	a person competent
. <b>30</b>	there of Applicant	othy Schnauck 'S Clough Mith Other		20 30 40
CICLO INCRECTO		and Ad	dress	•••••

・ 1000 mm 10



## **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.

Location/Address of Construction: 501	CUMBERCAND AV	IE, POP	LTLAND	
Total Square Footage of Proposed Structure	Square Footage of			
NA : REPLACEMENT FIA	re escape	3950	sf	
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 48 F 20	Owner: 501 CUMBERLAND PART 501 CUMBERLAND AV PARTLAND, ME	E	Telephone: 774 · 9382	
Lessee/Buyer's Name (If Applicable)  Applicant name, address & telephone:  WILL WINKELMAN  E WHITTEN ARCHITECTS  Cost Of  Work: \$ 21,000.				
	37 SILVER STREET PORTUAND, ME 04 101 774.0111 × 102		'ee: \$ 210,	
Current Specific use: MIXED RES				
Proposed Specific use:				
Project description: REPLACE CURR W/NEW BLACE BSSENTIALLY	RENT DECAYED WOOD	EN FIRE	ESCAPE .	
BSSONTIALLY	IDSHTICAL.)			
		. 8	39-4818	
Contractor's name, address & telephone:	OBERTS WELDING ( A COUNTY RD. GORH,	JERFY MOI AM, ME	VT62MEPT) 04038	
	ady: WILL WINKELMA			
AANO SHOORIG ME CONTACT MILEH THE BELLING IS 15				
•	ECTS			
Mailing address: WHITTEN ARCHIT 37 SILVER ST PORTLAND, ME				

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

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.

		L		
Signature of applicant:	$\mathcal{U}$		KMM.	Date: 12.15.03
	. •	<b>/ • • • (</b>		

Permit Fee: \$30.00 for the first \$1000.00 Construction Cost, \$9.00 per additional \$1000.00 cost

This is not a Permit; you may not commence any work until the Permit is the permit is the permit is the permit is the permit in the permit in the permit is the permit in the permit in the permit is the permit in the permit in the permit in the permit is the permit in the permit in the permit in the permit in the permit is the permit in the permit in the permit is the permit in the permit in the permit in the permit in the permit is the permit in the permit in

TIME OF PORTLAND, ME CITY OF PORTLAND, ME

TOTAL P.02

## Application for Exemption From Building Code Railing Height Requirements

\* Exemptions apply only for designated landmark structures and structures located in historic districts, per BOCA regulations. Requests need approval from both the Historic Preservation and Building Inspections divisions of the Planning Dept.

WILL WINKELMAN & WHITTEN ARCHITECTS	12.12.03
Applicant FOR 1501 CUMBERLAND PARTHERSHIP	Application Date
37 SILYER ST PORTLAND 04 101	501 CUMBERLAND AVE
Applicant's Mailing Address	Address of Subject Property
WILL 6 774 0111 × 102	• •
Contact Person/Phone Number	
Description of Project (please attach photograph of existing co	nditions and/or plan of project):
21/2 STORY WOODEN FIRE ESCAPE REPLACEM	
FIRE ESCAPE.	(30,000)
•	
Please provide the following information:	
1 Commant I I as of Duran outer (If months formally months and as a state of	
1. Current Use of Property (If multi-family residence, please i	
MIXED RES / COM. / RES UNIT (	100 10000
2. Proposed Use, if applicable: STAIR IS REQUIRED	EGRESS ONLY FOR TOP FLOOR
Re	SIDENTIAL UNIT.
3. The distance from the porch deck to the ground: 28't	TOP LANDING TO DRIVE
47. 6.	
4. The number of existing stair risers: 42 RISERS	Annual Communication of the Co
5. The current railing height and/or documented original railing	ng height: 36"
6. The railing height requested: 36"	
Planning Office Use Only:	•
	4.11 co 1 2.4
Historic Preservation Committee/Staff Recommendation:	Striff vilanneyly 36
her gut to minimine	- Little impact of
rankly - new bole	ight carpared to current installation
Inspections Staff Recommendation:	1 gas carpined 10 carrens 1 hornans
DUE TO THE	& HEIGHT DAndew
OF THE TOP FLOOR LLA	NDING 364/5 16/24
	REQUIRED- 1510
Exemption Granted Conditional Exemption	Exemption Denied
Simon III V	Date: 1/1/04
Signature	Date: // //07
White - Planning Office Yellow - Inspe	ections Pink - Applicant

To: Mike Nugent, Inspections Services Manager

Re: 501 Cumberland Ave, fire escape

Mike - to follow up on our conversation this morning re clarification of issues for building permit application:

1 - Re design loading: 100 psf uniform live loading was used.

That said, the stair is actually required only for the third floor residential unit. The building is mixed use, residential and commercial – thought the residential consists only of the one apartment on the third floor, the first and second floors consists of professional offices only which currently have two means of egress. Therefore is seems the fire escape could be designed for 40psf live, though re snow loading 60psf ought to be determinate... In the end, the spans were so small that 100psf was not problematic to accommodate, so was default.

- 2 The tread and landing material will accommodate the passage of ice and snow. The material is to be 1.25" x 3/16" bar grating.
- 3 Risers are open, and will have a single horizontal .5"square bar closing it for the 4" ball test.
- 3 The clear width of the stair is 24" minimum. Boca 99 allows this to be as narrow as 22"... but his just seemed too mean.

Feel free to call w/ any further questions.

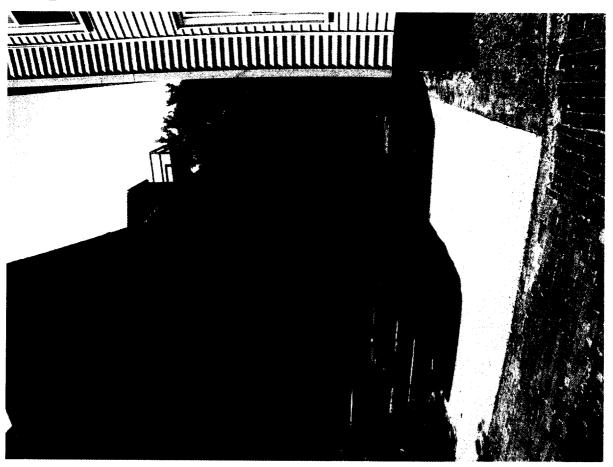
Thanks - Will

**Will Winkelman** Whitten Architects - 37 Silver St, Portland, ME 04101 Ph: 207.774.0111x102 fax: 207.774.1668

will@whittenarchitects.com - www.whittenarchitects.com



501Cumberland\_02.JPG



501Cumberland\_01.JPG



501Cumberland\_03.JPG



501Cumberland\_04.JPG



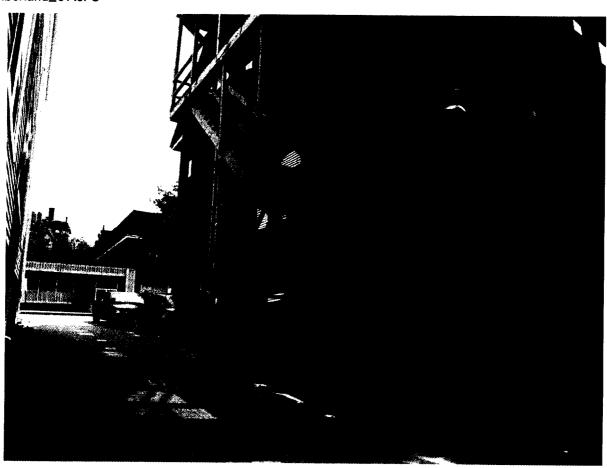
501Cumberland\_05.JPG



501Cumberland\_06.JPG



501Cumberland\_07.JPG



501Cumberland\_08.JPG