

Certificate of Occupancy

CITY OF PORTLAND, MAINE

Department of Planning and Urban Development Building Inspections Division



Issued to: JB Brown & Sons Date Issued: 9/16/2011

Location: 30 Danforth St CBL: 040 D001001

This is to certify that the building, premises, or part thereof, at the above location, built-altered-changed as to use under Building Permit No. 2011-05-994, has had a final inspection, has been found to conform substantially to the requirements of the Building Code and the Land Use Code of the City of Portland, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

Suite 207 &307

APPROVED OCCUPANCY

Business Offices

Use Group B

Type 3B

IBC-2009

Limiting Conditions: NONE

118011/11

Inspector

Inspections Division Director

Notice: This certificate identifies the legal use of the building or premises, and ought to be transferred from owner to owner upon the sale of the property.

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND BUILDING PERMIT



This is to certify that J B & SONS BROWN

Job ID: 2011-05-994-ALTCOMM

Located At 20 DANFORTH

CHL: 040 - VD - 001 - 001 - - - -

has permission to Interior renovations to 2nd 3rd flr Hallways to subdivide area

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

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

Director of Planning and Urban Development

Penny St. Louis

Job ID: <u>2011-05-994-ALTCOMM</u> Located At: <u>20 DANFORTH</u> CBL: <u>040 - - D - 001 - 001 - - - - - - </u>

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 property shall remain offices. Any change of use shall require a separate permit application for review and approval.
- 3. ANY exterior work requires a separate review and approval thru Historic Preservation. This property is located within an Historic District.

Fire

All construction shall comply with City Code Chapter 10.

This permit is being approved on the basis of the plans submitted. Any deviation from the plans would require amendments and approval.

Fire extinguishers are required. Installation per NFPA 10.

Emergency lights and exit signs are required. Emergency lights and exit signs are required to be labeled in relation to the panel and circuit and on the same circuit as the lighting for the area they serve.

The Fire alarm and Sprinkler systems shall be reviewed by a licensed contractor[s] for code compliance. Compliance letters are required.

Sprinkler protection shall be maintained. Where the system is to be shut down for maintenance or repair, the system shall be checked at the end of each day to insure the system has been placed back in service.

Two means of egress are required from every story. "MRSA Title 25 § 2453"

No means of egress shall be affected by this renovation.

Occupancies with an occupant load of 100 persons or more require panic hardware on all doors serving as a means of egress.

Building

- 1. Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.
- 2. All penetrations between units and common areas shall be protected with approved firestop materials, and recessed lighting/vent fixtures shall not reduce the required rating per Sec. 712 of the IBC.
- 3. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, heating appliances, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process

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

Job No: 2011-05-994-ALTCOMM	Date Applied: 4/29/2011		CBL: 040 D - 001 - 00	1			
Location of Construction: 20 DANFORTH ST	Owner Name: JB & SONS BROWN		Owner Address: PO BOX 207 PORTLAND, ME - MAINE 04112			Phone: 774-5908	
Business Name:	Contractor Name: TBD		Contractor Address:		Phone:		
Lessee/Buyer's Name:	Phone:		Permit Type: BLDG - Building			Zone: B-3	
Past Use: Offices	Proposed Use: Same: Offices – to make interior renovations to the 2 nd & 3 rd floors		Cost of Work: \$30,000.00			CEO District:	
			Fire Dept: Signature:	Approved w Denied N/A	Conditions I	Inspection: Use Group: B Type: 2B BC 09 Signature	
Proposed Project Description 20 - 36 Danforth: 2nd 3rd floor re				rities District (P.A.D.) 5/23		
Permit Taken By: Lannie	_ 30 <u>_</u> 333333			Zoning Approv	al	-	
 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. 		to conform to all applicable laws of the		this jurisdiction. In addition	Not in Dis Not in Dis Does not I Requires I Approved Approved Denied Date: Date: Jand that I have been a on, if a permit for wor	Approved w/Conditions Denied Denied	
SIGNATURE OF APPLICAN	T Al	DDRESS		DATE	2	PHONE	
RESPONSIBLE PERSON IN	CHARGE OF WORK. 1	TITLE		DATE	<u> </u>	PHON	

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.

Total Square Footage of Proposed Structure	Area Square Footage of 22086	Lot
Tax Assessor's Chart, Block & Lot	Applicant *must be owner, Lesse	e or Buyer* Telephone:
Chart# 40 Block# 6 Lot# 1]	: Sons 774-5908
	Address 36 banfort	i st.
	3	
	City, State & Zip Portland	
Lessee/DBA (If Applicable)	Owner (if different from Applica	(nt) Cost Of Work: \$ 30,000
	Name	Work: \$
	Address	C of O Fee: \$
	City, State & Zip	m . 1 m . A
		Total Fee: \$
Current legal use (i.e. single family)	-3 - Commoneral	
If vacant, what was the previous use?	offre	
Proposed Specific use:	ffre	
	44.5	
Project description: Extension of a larger of a larger of a larger of a larger of the create a smaller office.	office space. New Den unit. Wisc Demo.	ways to allow walls to
Is property part of a subdivision? Project description: Extension of a large of a large of a large of the state of the st	et: 3rd floor hallo for span. New Den unit. Misc Demo.	ways to allow walls to
Project description: Extension of a large of a large of a large of a large of the create a smaller of the Contractor's name:	et: 3rd floor halle ffru spau. New ben unit. Wisc bemo.	ways to allow nisty walls to
Project description: Extension of a large of a large of a large of a large of the create a smaller of the Contractor's name:	et: 3rd floor halle ffru spau. New ben unit. Wisc bemo.	ways to allow nisty walls to
Project description: Extension of a larger of the la	et: 3rd floor hallo ffru span. New Den unit. Wisc Demo.	Telephone:
Project description: Extension of a larger of a larger of a larger of a larger of the create a smaller office.	eady:	Telephone:
Project description: Extension of a large of	eady:	Telephone:
Project description: Extension of a large of	eady:	Telephone: Telephone: Telephone:
Project description: Extension of a large of	eady:	Telephone: Telephone: Telephone:
Project description: Extension of a large of	eady: on outlined on the applicable the automatic denial of your part of the project, the Planna on the project,	Telephone: Telephone: Telephone: Telephone: Telephone:
Project description: Extension of a large of	eady: eady: eady: fe full scope of the project, the Plannissuance of a permit. For further info	Telephone: Telephone: Telephone: Telephone: Telephone: Telephone:
Project description: Explension of a large o	eady: eady: be full scope of the project, the Plannissuance of a permit. For further infections Division on-line at www.portlander.	Telephone: Telephone: Telephone: Telephone: Telephone: Telephone:
Project description: Explension of a large o	eady: eady: fru spane. New dem unit. Wisc demo. eady: eady: fruit a policable the automatic denial of your p the full scope of the project, the Planne issuance of a permit. For further info ctions Division on-line at www.portlands	Telephone: Telephone: Telephone: Checklist. Failure to dermit. ing and Development Department ormation of to download copies of mainer power or stop by the Inspections
Project description: Explension of a large o	eady: eady: full scope of the project, the Plannissuance of a permit. For further infections Division on-line at www.portlandir. e named property, or that the owner of the project of the project.	Telephone: Teleph
Project description: Explension of a large o	eady: eady: for outlined on the applicable he automatic denial of your price full scope of the project, the Plannissuance of a permit. For further infections Division on-line at www.portlandic. e named property, or that the owner of this application as his/her authorized agent work described in this application is issue	Telephone: Teleph
Project description: Explension of a large o	eady: eady: for outlined on the applicable he automatic denial of your price full scope of the project, the Plannissuance of a permit. For further infections Division on-line at www.portlandic. e named property, or that the owner of this application as his/her authorized agent work described in this application is issue	Telephone: Teleph



Certificate of Design

Date:	4.29.11
From:	MICHAEL BELLEAU ARCHITECT
These plans and / o	r specifications covering construction work on:
EXTENSION	OF HALLWAYS ON ZNO \$3RD FLOORS & NEW
TENANT P	ARTITIONS, MISC. DEMO, ETC @ 20-36 DANFORTH S
C)	and drawn up by the undersigned, a Maine registered Architect / to the 2003 International Building Code and local amendments.
MICHAEL	Signature: Mf. M
BELLEAU	Title: ARCHITECT
Nc. AP2260	Firm: MICHAELBELLEAU ARCHITECT
	Address: 61 PLEASANT ST.
	SUITE 1040 PORTLAND M 04101 Phone: (107) 974-7668
	Phono: (107) 974-7668

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



Accessibility Building Code Certificate

Designer:	MICHAEL BELLEAU ARCHITECT
Address of Project:	20-36 DANFORTH ST., 2ND #3RD FLOOR
Nature of Project:	EXTENDING HALLWAYS ON 2ND\$
•	3RO FLOORS TO EXUTING STAIRS,
	COUPLE OF NEW TENANT DIVIDING WALLS,
	MISC. DEMO. JETZ

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act. Residential Buildings with 4 units or more must conform to the Federal Fair Housing Accessibility Standards. Please provide proof of compliance if applicable.

MICHAEL

MICHAEL

MICHAEL

NL. AR2260

Signature: MAJ.M

Title: ARCHITECT

Firm: MICHAEL BELLEAU ARCHMERT

Address: 61 PLEASANT ST., STE, 104D

PORTLAND ME 04-101

Phone: (207) 874-7668

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



Certificate of Design Application

From Designer:	MICHAEL BELL	EAU ARCHITE	e co
Date:	4.29.11		
lob Name:	#11.03 EXTENSION	OF HALLWAY	S, ETC.
Address of Construction:	20-36 DANF	FORTH ST	
Constr	2003 International uction project was designed to th		ria listed below:
Building Code & Year	2009 Use Group Classificatio	n (s) BUSINES	<u> </u>
Type of Construction	IB		
s there a Fire suppression system	in Accordance with Section 903.3.1	of the 2003 IBC? Ye	Supervisory alarm system? YES
			ed (section 302.3)
	d? (See Section 1802.2)		
sectionment, com report requires	di (occ occuon rooma)		
Structural Design Calculations			Live load reduction
Submitted for all s	tructural members (106.1 – 106.11)		Roof live loads (1603.1.2, 1607.11)
-			Roof snow loads (1603.7.3, 1608)
Design Loads on Construction Documents (1603) Iniformly distributed floor live loads (7603.11, 1807)			Ground snow load, Pg (1608.2)
•	ads Shown		If Pg > 10 psf, flat-roof snow load _{Pf}
			If $P_g > 10$ psf, snow exposure factor, G
			If $Pg > 10$ psf, snow load importance factor, $I_{\rm f}$
N	The state of the s		Roof thermal factor, G (1608.4)
			Sloped roof snowload,p ₅ (1608.4)
Vind loads (1603.1.4, 1609)			Seismic design category (1616.3)
Design option utilize	d (1609.1.1, 1609.6)		Basic seismic force resisting system (1617.6.2)
Basic wind speed (180	09.3)		Response modification coefficient, $_{RI}$ and
Building category and	l wind importance Factor, iv table 1604.5, 1609.5)		deflection amplification factor (3 (1617.6.2)
Wind exposure categories		<u></u>	Analysis procedure (1616.6, 1617.5)
Internal pressure coeffic			Design base shear (1617.4, 16175.5.1)
Component and claddin Main force wind pressur		Flood loads (1	803.1.6, 1612)
arth design data (1603.1.5, 1614		<u></u>	Flood Hazard area (1612.3)
Design option utilized	,		Elevation of structure
Seismic use group ("C	•	Other loads	
	fficients, SDs & SD1 (1615.1)		_ Concentrated loads (1607.4)
Site class (1615.1.5)			_ Partition loads (1607.5)
			Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404

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. Close in inspection required prior to insulating or drywalling.
- 2. Final inspection required upon completion of work.

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.

STRUCTURAL CONSULTANTS

J.B. Brown & Sons P.O. Box 207 Portland, Maine 04112 August 24, 2011 Job No. 2011-077 Pg. 1 of 1

Attention: Trish Weimer

Subject: Knee Brace removal at Suite 305 at 30 Danforth St., Portland, ME.

Trish:

Regarding the removal of the knee braces we discussed on site on July 13, 2011, the braces planned for removal are as follows:

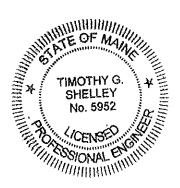
- 1. The (2) knee braces within planned Conference Room 302.
- 2. The knee brace at door 303B.

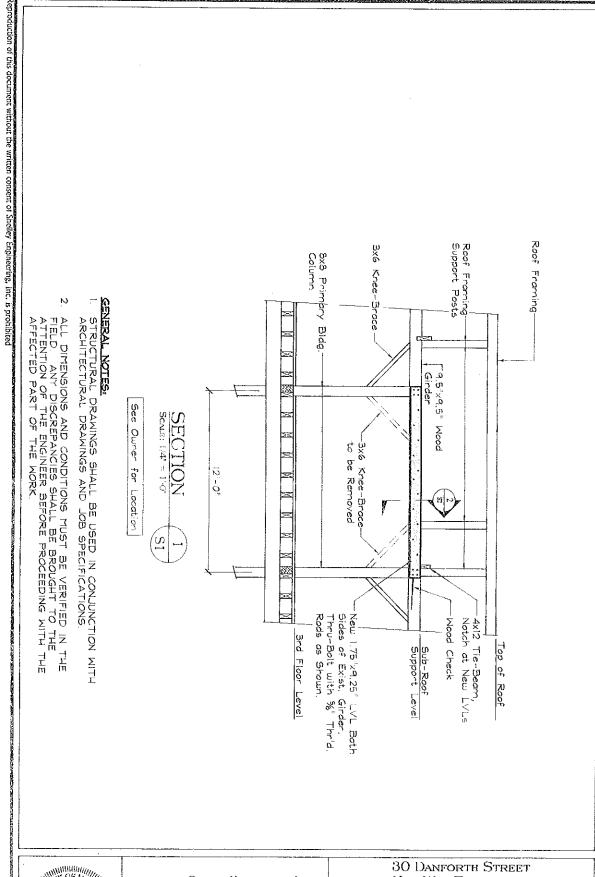
The removal of the knee braces at these locations will require the addition of a 1.75"x9.25"LVL to both sides of the effected girder. The LVLs shall be attached per the sketch provided to J.B. Brown from SEI dated 5/23/11. Please note that the LVLs may be bolted together with ½" threaded rods, in lieu of the 5/8" rods shown on the earlier sketch. A copy of that sketch is attached for your records.

Please let me know if you have any questions.

Sincerely

Timothy G/Shelley, P.E.





TIMONY G. STARLEY No. 6952

SEI SHELLEY ENGINEERING, ING.

STRUCTURAL CONSULTANTS P.O. Box 1030 Gray, Maine 04039

PHONE (207) 657-8031 www.ShelleyEngineering.com

OO DANFORTH DIRECT				
HALLWAY EXTENTIONS				
Portland		Maine		
Diction Bir:	DATE:	SHEET NO. :		
TGS	5/23/11	Slor 2		
Симскию Вус	Scale:	Jos No.:		
TGS	As Noted	2011-077		

Extension of Hallways, etc.

20-36 Danforth Street Portland, Maine

OWNER:

J. B. Brown & Sons, Inc. 30 Danforth Street Portland ME 04101

ARCHITECT:

Michael Belleau Architect 61 Pleasant St., Suite 104D Portland ME 04101

GENERAL NOTES:

These drawings are property of Michael Belleau Architect and not to be copied or reproduced in part or whole.
 Copyright 2011 Michael Belleau Architect

2. Do not scale these drawings; these drawings are approximate; contractor to verify all dimensions in field; all dimensions shown are clear dimensions not to studs.

3. Codes

Zone: B3

Construction: existing 4 story building Type II B (brick exterior bearing walls with heavy timber posts, beams, joists) from IBC table 601 so no fire resistance rating requirements for building elements.

Occupancy: Business

Adjacent Occupancies: Business; no fire separation required from table NFPA 6.1.14.4.1(b) Below Occupancies: Business; no fire separation required from table NFPA 6.1.14.4.1(b)

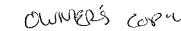
Hallway fire separation: NFPA 38.3.6.1(3) no requirement because building is sprinkled. Also follows 7.1.3.1 exceptions both (1) and (2). Also, IBC table 1016.1 says 0 rating corridor if sprinkled. Existing condition appears to be smoke barrier only between tenants and halls with some 20 min. rated doors.

Occupant load: 100 s.f./person from NFPA table 7.3.1.2 & ~19,000 s.f. = 190 people.

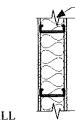
Travel Distance: NFPA 38.2.6.1 300 ft. (same for exist. bldg.s so covers whether new work must meet new). Common Path of Travel: NFPA 38.2.5.3.1 100 ft. (same for exist. bldg.s so covers whether new work must meet new). Accessibility requirements: project should meet ADAAG requirements for access. Electrician responsible for all ADAAG requirements for signage, alarms, etc. All doors are lever handles. All thresholds accessible. Emergency lighting to be installed by electrician per NFPA 38.2.9 referring to section 7.9.

Means of Egress to have signs installed by electrician according to NFPA 38.2.10 referring to 7.10.

- 4. Architect not responsible for any current code violations in existing building, Assume city has approved all existing construction. Acceptance of these drawings in form of issuing of permits is considered approval by authorities having jurisdiction of proposed work shown as existing buildings have many unique conditions and it is assumed those government agencies granting building permit have examined these conditions.
- 5. These drawings are for obtaining building permit. Architect not liable for any structural, mechanical, plumbing, electrical, etc. work.
- All demolition work is responsibility of contractor. Contractor to verify all existing conditions and take all necessary precautions to ensure safety of anyone on site, including shoring and bracing. Contractor to dispose of all material appropriately off site according to all applicable laws. Contractor to remove all asbestos, lead paint, and any other hazardous materials if required by any applicable laws, etc. Contractor to check with owner regarding removing existing electrical and mechanical wires, pipes, etc. not reused.
- All elec., plumbing, sprinkler, fire alarm, hvac systems of any kind, etc. to be per all local, state, and federal laws and codes, etc. and each trade to submit to city for any and all permits.







NEW 6" MTL
STUDS SIZE GAUGE
PER MANUF.
RECOMM. AND
SPACE 16" O.C.;
5/8" F.R. GBDW
BOTH SIDES;
FILL WITH
FULL BATT INSUL.

OWNER MAY SUBSTITUTE
THIS FOR TYPE 'I' IF MORE
SOUND INSUL. DESIRED.

PARTITION TYPES

NOTES:

I. DO NOT SCALE THESE DRAWINGS; THESE DRAWINGS ARE APPROXIMATE; CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD; ALL DIMENSIONS SHOWN ARE CLEAR DIMENSIONS- NOT TO STUDS.

- 2. SEE A1.2, A1.3 FOR DEMOLITION WORK AND NEW HALL WORK.
- 3. SEAL ALL WALLS AT COLUMNS, BEAMS & DECK TIGHT TO MAKE SMOKE PROOF. ALL WALLS TO GO UP TO DECK THEREFORE, INFILL BETWEEN JOISTS IF NECESSARY.
- 4. ALL DOOR LEAFS 6'-8" H X 3'-0" W, 1 3/8" TK WD SOLID CORE BIRCH PATIO DOORS PER OWNERS DIRECTION.
- 5. ALL DOORS TO HAVE LEVER HANDLES; ALL HARDWARE MATT SILVER FINISH; 3 BUTTS; LOCKSETS PER OWNERS DIRECTION; ALL DOORS CAN OPEN FROM INSIDE WITHOUT KEY EVEN WHEN LOCKED. ALL DOORS TO HALL TO HAVE CLOSERS. DOOR FRAMES TO BE HOLLOW MTL PAINTED U.O.N. SEE PLAN FOR DOUBLE DOOR 307 RELOCATED. SEE PLAN FOR DOOR 208 WHICH HAS A SIDE LITE PER OWNERS DIRECTIVE AND FRAME MAY BE WOOD AS IS SIMILAR ELSEWHERE IN BLDG.
- 6. NEW DOORS HAVE DOOR NUMBER NEXT TO THEM.
- 7. INSTALL NEW ONE HOUR RATED DOOR 200 TO EXISTING STAIRWELL AND NEW LEVER HANDLES AND CLOSERS AND WEATHERSTRIPPING TO RETARD SMOKE INFILTRATION IF NOT ALREADY THAT WAY.
- 8. INSTALL ALL NECESSARY EMERGENCY EXIT SIGNAGE, LIGHTS, ETC. AS MENTIONED IN GENERAL NOTE 6. BY ELECTRICIAN.
- 9. ALL THRESHOLDS TO BE ACCESSIBLE (1/2" MAX.)
- 10. VERIFY WITH OWNER ALL BASE, FLOOR, PAINT, ETC. FINISHES.

DRAWINGS INCLUDED IN THIS SUBMITTAL ARE: BELLEAL

CI.0 COVER/ NOTES

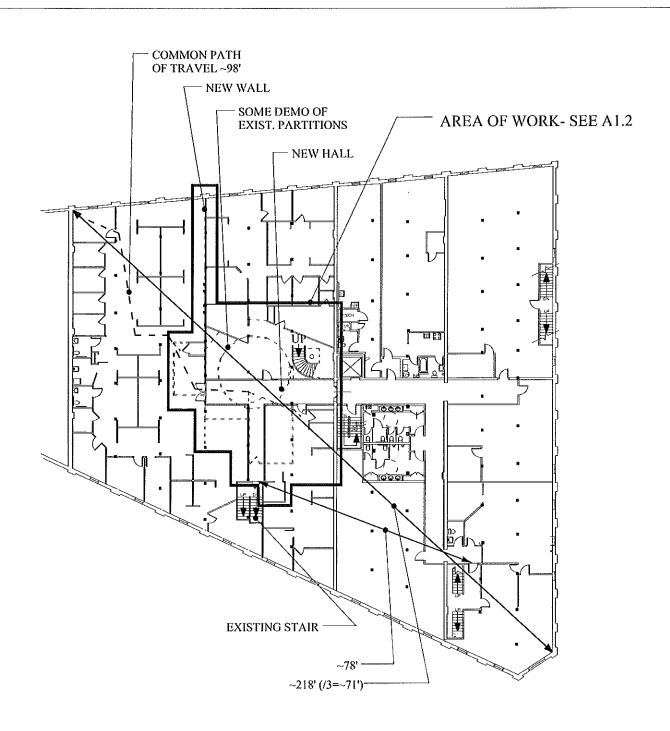
CI.1 KEY PLANS

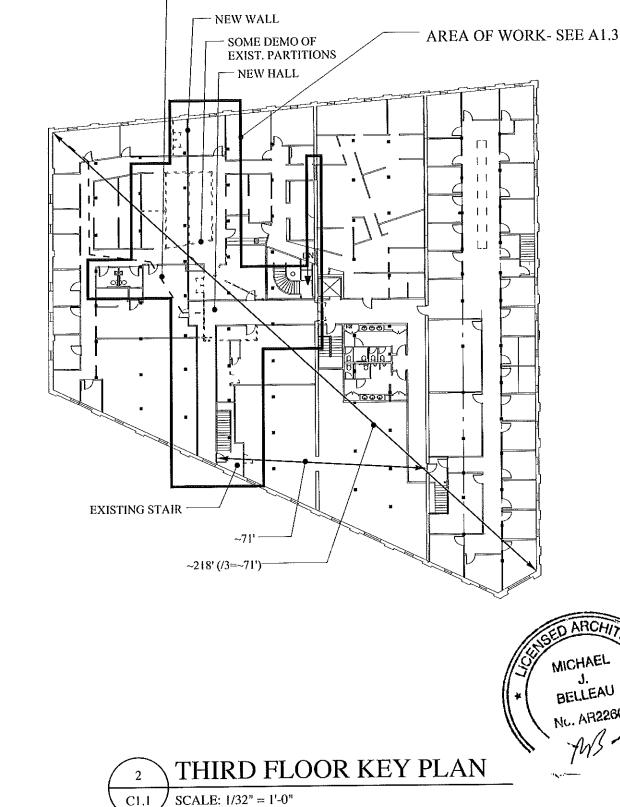
A1.2 SECOND FLOOR PARTIAL PLAN
THIRD FLOOR PARTIAL PLAN

BUILDING PERMIT SET

COVER/ NOTES Copyright 2011 Michael Belleau Architect 61 Pleasant Street Portland ME 04101 (207)874-7668 Project Title Extension of Hallways, etc.

These drawings are approximate.
Contractor to verify all dimensions in field.
This drawing property of Michael Belleau /
find not to be copied or reproduced in part o





COMMON PATH OF TRAVEL ~93'

SECOND FLOOR KEY PLAN SCALE: 1/32" = 1'-0"

BUILDING PERMIT SET

MICHAEL

BELLEAU

Drawing Title
KEY PLANS

of Hallways, etc.

Sobarious Street
Sordand ME 04101
Copyright 2011 Michael Belleau Architect
61 Pleasant Street Porland ME 04101 (207)874-7668
www.michaelhellean.com

Project Title Extension of Hallways, etc.

bell

