

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND

# BUILDING PERMIT

This is to certify that WOODFORDS CHURCH

Located At 202 WOODFORD ST

Job ID: 2012-03-3471-ALTCOMM

CBL: 124-J-005-001

has permission to Install 15 fire doors

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes 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**

## BUILDING PERMIT INSPECTION PROCEDURES

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

or email: [buildinginspections@portlandmaine.gov](mailto: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.**

Required inspections:

Close In Elec/Plmb/Frame prior to insulate or gyp

Final Inspection

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

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



# PORTLAND MAINE

*Strengthening a Remarkable City, Building a Community for Life • [www.portlandmaine.gov](http://www.portlandmaine.gov)*

Acting Director of Planning and Urban Development  
Gregory Mitchell

Job ID: 2012-03-3471-ALTCOMM

Located At: 202 WOODFORD ST

CBL: 124- J-005-001

## **Conditions of Approval:**

### **Fire**

Installation shall comply with City Code Chapter 10.

All construction shall comply with City Code Chapter 10.

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

### **Building**

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.

This permit authorizes the installation of fire doors only. It does not authorize any other construction work.

**City of Portland, Maine - Building or Use Permit Application**

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

Job No: 2012-03-3471-ALTCOMM	Date Applied: 3/9/2012	CBL: 124- J-005-001	
Location of Construction: 202 WOODFORD ST	Owner Name: WOODFORDS CONGREGATIONAL PARISH	Owner Address: 202 WOODFORDS ST PORTLAND, ME 04103	Phone:
Business Name:	Contractor Name: Gaudet's Door Inc.	Contractor Address: 37 TEE DR PORTLAND, MAINE 04103	Phone: (207) 229-2050
Lessee/Buyer's Name:	Phone:	Permit Type: BLDG	Zone: B-1, B-2, R-5
Past Use: Woodfords Church and Portland Conservatory of Music	Proposed Use: Same: Woodfords Church and Portland Conservatory of Music - to install 15 Fire Doors	Cost of Work: \$34,000.00	CEO District:
		Fire Dept: <input checked="" type="checkbox"/> Approved w/conditions <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: A Type: IBC 09
Proposed Project Description: Install fire doors		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Brad		<b>Zoning Approval</b>	

<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>3. 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.</p>	<p><b>Special Zone or Reviews</b></p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetlands</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>___ Maj ___ Min ___ MM</p> <p>Date: <i>03/09/12</i></p>	<p><b>Zoning Appeal</b></p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>	<p><b>Historic Preservation</b></p> <p><input checked="" type="checkbox"/> Not in Dist or Landmark</p> <p><input type="checkbox"/> Does not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>[Signature]</i></p>
	<b>CERTIFICATION</b>		

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 appication is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

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

Entered 3/9/12



# General Building Permit Application

B1-B-2  
R S

2012-03-3471 - AltComm

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.

186

Location/Address of Construction: <u>202 WOODFORD ST. PORTLAND, ME</u>		
Total Square Footage of Proposed Structure/Area <u>2118 SQ FT</u>	Square Footage of Lot	Number of Stories <u>3</u>
Tax Assessor's Chart, Block & Lot Chart#      Block#      Lot#  <u>R4      J005</u>	Applicant *must be owner, Lessee or Buyer* Name <u>A J BINGHAM</u> Address <u>202 WOODFORD ST.</u> City, State & Zip <u>PORTLAND, ME 04103</u>	Telephone: <u>774-8243</u>
Lessee/DBA (If Applicable)  <u>NA</u>	Owner (if different from Applicant) Name <u>Woodford Congregational Church</u> Address City, State & Zip	Cost Of Work \$ <u>34,000</u> Cof O Fee: \$ <u>0</u> Total Fee: \$ <u>360</u>
Current legal use (i.e. single family) <u>CHURCH &amp; Portland Conservatory of Music</u> If vacant, what was the previous use? <u>NA</u> Proposed Specific use: Is property part of a subdivision? <u>NO</u> If yes, please name <u>NA</u> Project description: <u>INSTALL 15 FIRE DOORS</u>	Number of Residential Units <u>0</u>	RECEIVED MAY 09 2012 Dept. of Building Inspections City of Portland Maine
Contractor's name: <u>GAUDET DOORS</u> Address: <u>37 TEE DRIVE</u> City, State & Zip <u>PORTLAND, ME 04103</u> Telephone: <u>229-2050</u> Who should we contact when the permit is ready: <u>A. J. BINGHAM</u> Telephone: <u>774-8243 EXT 108</u> Mailing address: <u>202 WOODFORD ST., PORTLAND, ME 04103</u>		

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

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

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature: A J Bingham Date: 3/5/12

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



# PORTLAND MAINE

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Receipts Details:

**Tender Information:** Check , Check Number: 3916

**Tender Amount:** 360.00

Receipt Header:

**Cashier Id:** bsaucier

**Receipt Date:** 3/9/2012

**Receipt Number:** 41599

Receipt Details:

Referance ID:	5530	Fee Type:	BP-Constr
Receipt Number:	0	Payment Date:	
Transaction Amount:	360.00	Charge Amount:	360.00
Job ID: Job ID: 2012-03-3471-ALTCOMM - Install fire doors			
Additional Comments: 202 Woodfords			

Thank You for your Payment!

**Fire Department requirements.**

The following shall be submitted on a separate sheet:

- Name, address and phone number of applicant and the project architect.
- Proposed use of structure (NFPA and IBC classification)
- Square footage of proposed structure (total and per story)
- Existing and proposed fire protection of structure.
- NA*  Separate plans shall be submitted for
  - a) Suppression system
  - b) Detection System (separate permit is required)
- NA*  A separate Life Safety Plan must include:
  - a) Fire resistance ratings of all means of egress
  - b) Travel distance from most remote point to exit discharge
  - c) Location of any required fire extinguishers
  - d) Location of emergency lighting
  - e) Location of exit signs
  - f) NFPA 101 code summary
- NA*  Elevators shall be sized to fit an 80" x 24" stretcher.

**For questions on Fire Department requirements call the Fire Prevention Officer at (207) 874-8405.**

**Please submit all of the information outlined in this application checklist. If the application is incomplete, the application may be refused.**

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

**Permit Fee: \$30.00 for the first \$1000.00 construction cost, \$10.00 per additional \$1000.00 cost**

**This is not a Permit; you may not commence any work until the Permit is issued.**

## **Fire Door Permit Application**

### **Name, address and phone of applicant and project architect.**

Gaudet Doors, Chris Gaudet  
37 Tee Drive, Portland ME 04103  
797-8600 cell 229-2050

Allen J, Bingham: Manager Woodfords Church building operations & maintenance  
Woodfords Congregational Church  
202 Woodford Street, Portland, ME 04103  
774-8243 ext 108 Cell 730-0317

### **Proposed use of structure:**

Church: multiple use: mixed including assembly, educational and business occupancies

### **Square footage of proposed structure per story and total**

Ground floor	8,427
First floor	3,147
Second floor	5,521
Third floor	4,023
Total	21,118

### **Existing and proposed fire protection of building**

**Existing:** Fire alarm system  
: Sprinkler system

**Proposed:** Add 15 fire rated doors per this application  
Upgrade Fire Alarm System with ADT system-separate Permit Application

A J Bingham March 7, 2012



## **Bing and Jody Bingham**

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**From:** "Benjamin Wallace" <wallaceb@portlandmaine.gov>  
**To:** "Eric (Scarborough) Colby" <ecolby@adt.com>  
**Cc:** "Bing and Jody Bingham" <abingham@maine.rr.com>  
**Sent:** Tuesday, February 21, 2012 12:12 PM  
**Attach:** Benjamin Wallace.vcf  
**Subject:** Re: Woodford Church Classification

I'm classifying the building as multiple use: mixed. It includes Assembly, educational and business occupancies. As far as incidental use the best case I can make for that is the business use being incidental to the assembly use, but not the education use, and in reality the business use is the least restrictive of all uses in the code so that won't help. Therefore the more stringent requirements for each occupancy applies to the entire building (see 101:6.1.14.3.2 and 101:13.3.4.1.2). Chapters 13, 15 and 39 of the Life Safety Code cover these existing uses for the purpose of determining the required system design.

Thanks,

Lt. Benjamin Wallace Jr.  
 Fire Prevention Officer  
 Portland Fire Department  
 380 Congress Street  
 Portland, Maine 04101  
 (207)874-8400  
 wallaceb@portlandmaine.gov

>>> "Colby, Eric (Scarborough)" <ecolby@adt.com> 2/17/2012 10:51 AM >>>  
 Hi Ben,

I want to discuss Woodfords Church a little further if we could. I reached out to Peter Arnold P.E. from Harriman's for collaboration because I remembered that normally when I have worked on schools here in Maine the school is looked at in most cases as "mixed use" in which they look at the occupancy of the auditorium, gym, and possibly the cafeteria as an assembly space and if it's greater than 300 people then a voice system is incorporated and the rest of the school is looked at as an educational occupancy. Hence the classification "mixed occupancy". Life Safety 101 6.1.14.3

My understanding from Peter is that only if you classify the whole building as an assembly building, you would then put speaker/strobes in the entire building.

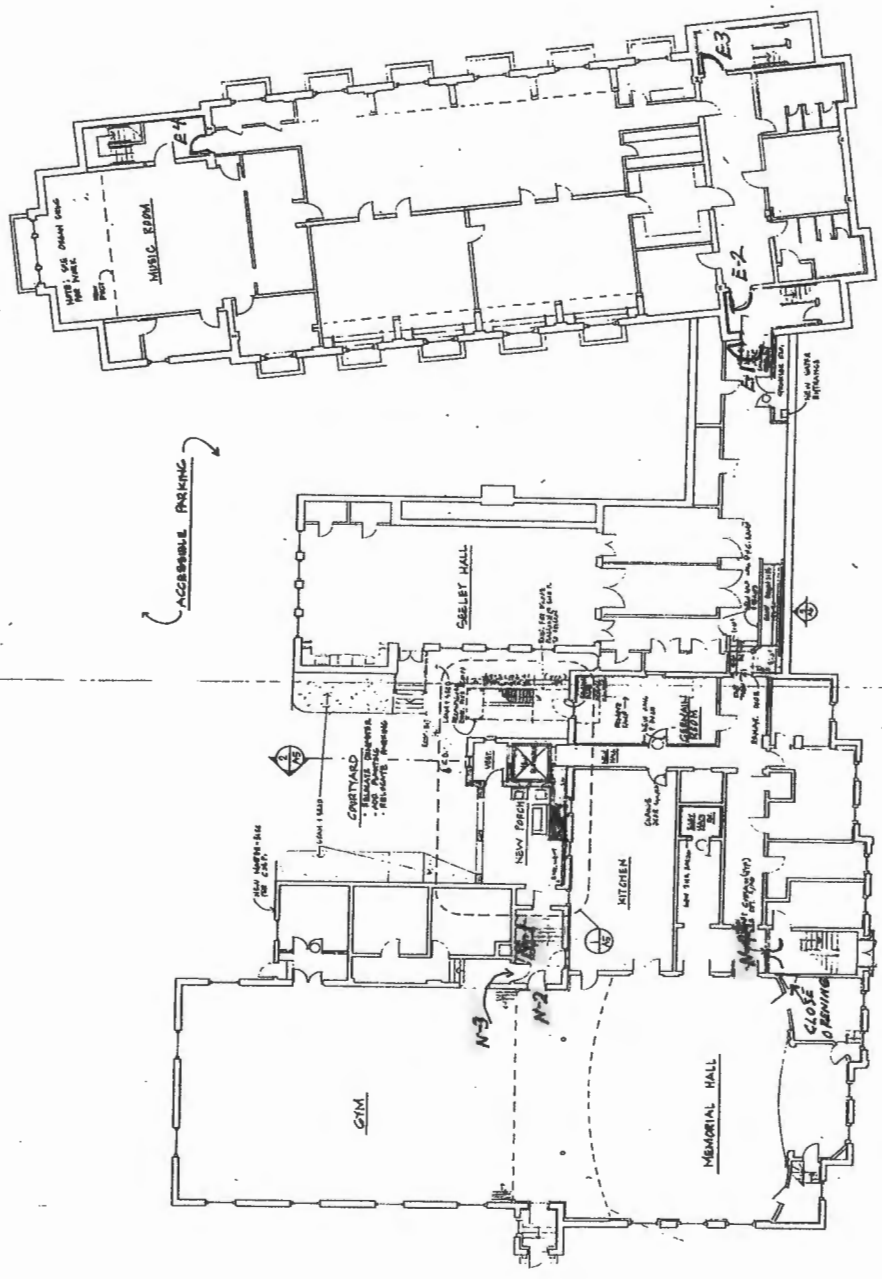
Are you classifying Woodfords Church as an assembly or mixed use occupancy? And if mixed use, do you agree with the above statement?

Regards,

Eric Colby, CET  
 System Designer  
 NICET III / Fire Alarm  
 ADT Security Services Inc  
 15 Pleasant Hill Rd  
 Scarborough ME 04074  
 207-712-4089

3/7/2012

DRAWN GEORGE FLOOR PLAN DATE 5/18/75 REGION	PROJECT WOODFORDS CONGREGATIONAL CHURCH ADDITION AND RENOVATION	OWNER WOODFORDS CONGREGATIONAL CHURCH 22 WOODFORD STREET PORTLAND, MAINE 04102	ARCHITECTS SEATTLE & DENNIS ARCHITECTS 145 CHURCH STREET PORTLAND, ME 04101 TEL. 857-2734

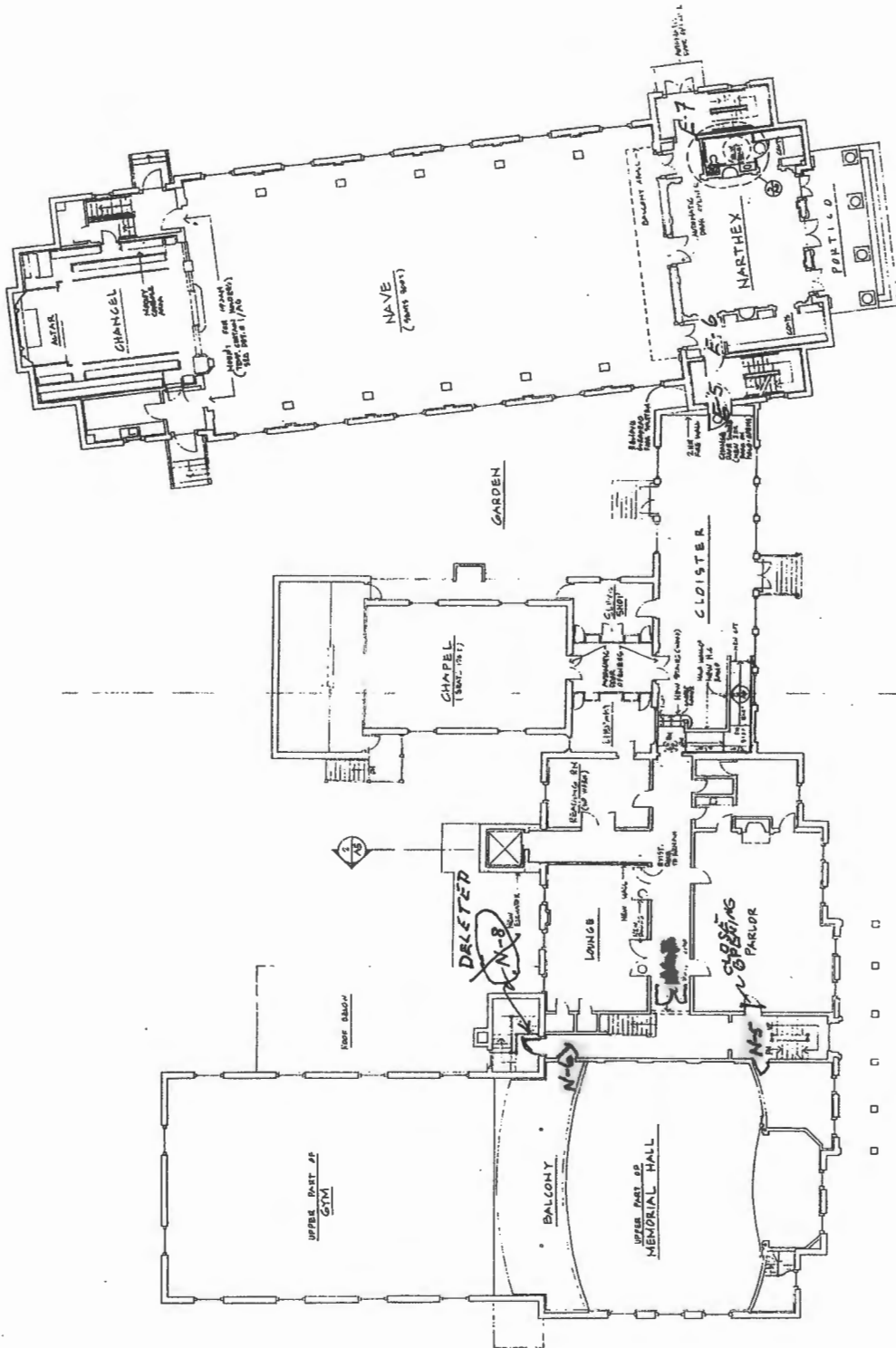


ACCESSIBLE PARKING

WOODFORDS CONGREGATIONAL CHURCH  
 GEORGE FLOOR PLAN  
 SEATTLE & DENNIS ARCHITECTS

FIRE DOORS EXHIBIT 1

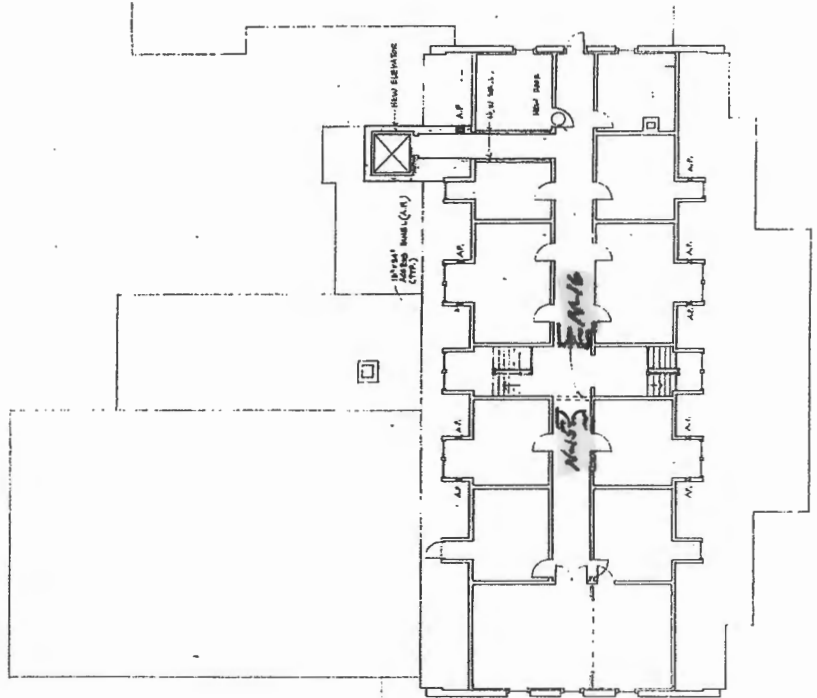
PROJECT WOODFORDS CONGREGATIONAL CHURCH ADDITION AND RENOVATION	DRAWN FIRST FLOOR PLAN	DATE 10/1/74	SHEET A-2
		DESIGNER SEARLE & GRAVE ARCHITECTS 100 COMMERCIAL STREET PORTLAND, ME 04101 TEL. (603) 853-2741	



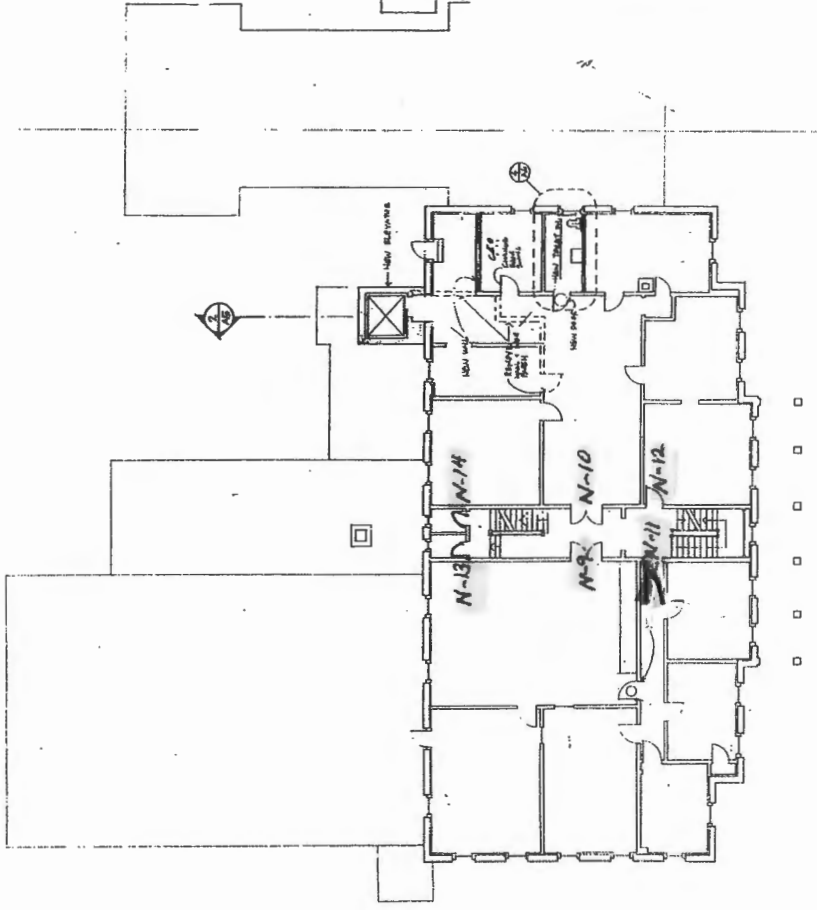
WOODFORDS CONGREGATIONAL CHURCH

FIRST FLOOR PLAN 1/8" = 1'-0" SEARLE & GRAVE ARCHITECTS

FIRE DOORS EXHIBIT 2



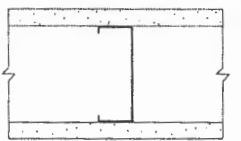
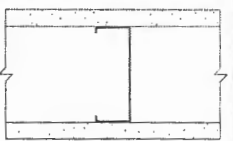
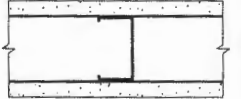

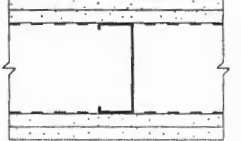

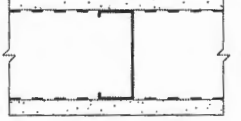
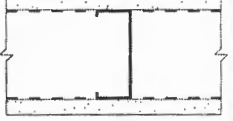
THIRD FLOOR PLAN



SECOND FLOOR PLAN

**WOODFORDS CONGREGATIONAL CHURCH**  
 1/8" = 1'-0" SIMPLE & GRAINE ARCHITECTS

*FIRE DOORS EXHIBIT -3*

WALLS AND INTERIOR PARTITIONS, NONCOMBUSTIBLE			
GA FILE NO. WP 1200	GENERIC	1 HOUR FIRE	40 to 44 STC SOUND
<p align="center"><b>GYPSUM WALLBOARD, STEEL STUDS</b></p>			
<p>One layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel or at right angles to each side of 35/8" steel studs 24" o.c. with 1" Type S drywall screws 8" o.c. at vertical joints and 12" o.c. at floor and ceiling runners and intermediate studs.</p>		<p>Thickness: 47/8"                      Limiting Height: Refer to Section IV                      Approx. Weight: 6 psf                      Fire Test: FM WP-45, 6-19-68;                      OSU T-1770, 8-61;                      ULC 79T484, 79T500,                      79T497, 8-12-81,                      ULC Design W415                      Sound Test: NGC 2385, 7-28-70</p>	
<p>Joints staggered 24" on opposite sides. (NLB)</p>			
<p><i>THIS ONE</i></p>			
GA FILE NO. WP 1201	PROPRIETARY †	1 HOUR FIRE	40 to 44 STC SOUND
<p align="center"><b>GYPSUM WALLBOARD, STEEL STUDS</b></p>			
<p>One layer 5/8" proprietary type X gypsum wallboard or gypsum veneer base applied parallel or at right angles to each side of 2 1/2" 20 gage steel studs 16" o.c. with 1 1/4" type S drywall screws 8" o.c. at vertical edges and 12" o.c. at intermediate studs.</p>		<p>Thickness: 3 1/8"                      Limiting Height: Refer to Section IV                      Approx. Weight: 6 psf                      Fire Test: WHI 651-0489.01, 3-11-94 &amp;                      4-15-94                      Sound Test: NGC 2501, 6-17-75</p>	
<p>Joints staggered 16" on opposite sides. (NLB)</p>			
<p align="center"><b>PROPRIETARY GYPSUM BOARD</b></p> <p>National Gypsum Company - 5/8" Hi-Impact™ Brand FIRE-SHIELD® Gypsum Wallboard</p>			
GA FILE NO. WP 1204	GENERIC	1 HOUR FIRE	40 to 44 STC SOUND
<p align="center"><b>GYPSUM WALLBOARD, STEEL STUDS</b></p>			
<p><b>Base</b> layer 1/2" type X gypsum wallboard or gypsum veneer base applied parallel to each side of 3 1/2" 20 gage steel studs 24" o.c. with 1 5/8" Type S-12 drywall screws 12" o.c.  <b>Face</b> layer 1/2" type X gypsum wallboard or gypsum veneer base applied parallel to each side with 1 5/8" Type S-12 drywall screws 12" o.c. Studs attached to each side of floor and ceiling runners by welding or with 1/2" Type S-12 pan head screws.</p>		<p>Thickness: 5 1/2"                      Limiting Height: Subject to design                      Approx. Weight: 9 psf                      Fire Test: UL NC 505-1, 7-29-82,                      UL Design U425                      Sound Test: See WP 1615                      (NGC 2250, 1-3-68)</p>	
<p>Joints staggered 24" each layer and side.</p> <p><b>Bracing:</b> Lateral bracing spaced not over 40" o.c. shall be 1" by 18 gage steel straps attached to each side or channel bracing attached to each stud with a clip angle. For studs with holes or punch-outs in the web the "Q" factor shall be determined by means of stub column tests. Tested at 100 percent of design load. (Passed 90 minute fire test.) (LOAD-BEARING)</p>			
GA FILE NO. WP 1206	GENERIC	1 HOUR FIRE	40 to 44 STC SOUND
<p align="center"><b>GYPSUM WALLBOARD, STEEL STUDS</b></p>			
<p>One layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel to each side of 3 1/2" 20 gage steel studs 24" o.c. with 1" Type S-12 drywall screws 12" o.c. Studs attached to each side of floor and ceiling runners by welding or with 1/2" Type S-12 pan head screws.</p>		<p>Thickness: 4 3/4"                      Limiting Height: Subject to design                      Approx. Weight: 6 psf                      Fire Test: UL NC 505-2, 7-29-82,                      UL Design U425                      Sound Test: See WP 1200                      (NGC 2385, 7-28-70)</p>	
<p>Joints staggered 24" on opposite sides.</p> <p><b>Bracing:</b> Lateral bracing spaced not over 40" o.c. shall be 1" by 18 gage steel straps attached to each side or channel bracing attached to each stud with a clip angle. For studs with holes or punch-outs in the web the "Q" factor shall be determined by means of stub column tests. Tested at 100 percent of design load. (LOAD-BEARING)</p>			

# Door Hardware Schedule

Woodfords Congregational Church

## Door List

<u>Door #</u>	<u>HDWR SET</u>
N-1	3
N-2	1
N-3	1
N-4	2
N-5	1
N-6	1
N-7	5
N-8 Deleted	
N-9	2
N-10	2
N-11	4
N-12	1
N-13	1
N-14	1
N-15	5
N-16	5

**Hardware set #: HDWR-1**

Qty	Units	Door #	Door Location	Hand	Label
1	Single	N-2	Entrance to Memorial Gym and workshops	RH	60
1	Single	N-3	Entrance to Memorial Hall	LH	60
1	Single	N-5	Sexton's office	RH	60
1	Single	N-6	Memorial Hall balcony	RHR	60
1	Single	N-12	Manager's office	LH	60
1	Single	N-13	Left toilet	LH	60
1	Single	N-14	Right toilet	RH	60

Tot Qty	Qty UOM	Manf	Item Series/Description	Item Type	Finish
21	3 EA	Hager	4-1/2"X4-1/2" All doors	Hinge	US26D
7	1EA	Falcon	SC 61 All doors	Closer	689
3	1 EA	Falcon	W511PD n-5, n-6, n-12	lockset	626
2	1EA	Falcon	W301PD n-13, n-14	Privacy set	626
2	1EA	Falcon	Exit device F-19 n-2, n-3	Exit Device	SP-28
2	1EA	Falcon	Trim Handle 912L n-2, n-3	Trim Handle	Sp-28
2	1EA	Rixson	Mag Holder Floor 980 n-3, n-12	Holder	689

Size: 3-0 X 7-0 X 1 3/4 N/L

Frame: Existing

Door: Hollow Metal

No window kits @ n-13, n-14

Hardware set #: HDWR-2					
Qty	Units	Door #	Door Location	Hand	Label
	1 Pair	N-4	Stairs to main entrance	RHRA	60
	1 Pair	N-9	Parents Corner	RHRA	60
	1 Pair	N-10	Resource Room	RHRA	60

Tot Qty	Qty UOM	Manf	Item Series/Description	Item Type	Finish
18	6 EA	Hager	4-1/2"X4-1/2" All doors	Hinge	US26D
	6	Falcon	SC 61 All doors	Closer	689
	6	Falcon	Exit device F-19 SVR-LBR n-4 n-9 n-10	Exit Device	SP-28
	3	Falcon	Trim Handle 912L n-4 n-9 n-10	Trim Handle	Sp-28
	3	Rixson	Mag Holder Floor 980 n-4 n-9 n-10	Holder	689
	3	Rixson	Mag Holder Wall 998 n-4 n-9 n-10	Holder	689

Size: 6-0 X 7-0 X 1 3/4  
 Frame: Existing  
 Door Hollow: Metal



		Hardware set #: HDWR-3			
Qty	Units	Door #	Door Location	Hand	Label
	1 Single	N-1	Boiler room	LHR	60

Tot Qty	Qty UOM	Manf	Item Series/Description	Item Type	Finish
	3 3 EA	Hager	4-1/2"X4-1/2"	Hinge	US26D
	1 1EA	Falcon	SC 61	Closer	689
	3 1 EA	Falcon	WS11PD	lockset	626
	1 1EA	Amenostat	Louver FLDL-UL	Louver	Grey Primer

Size: 2-8 X 6-6 X 1 3/4 N/L  
 Frame: Hollow Metal  
 Door: Hollow Metal

Hardware set #: HDWR-4

Qty	Units	Door #	Door Location	Hand	Label
	1 Single	N-11	Entrance to Hallway	RHR	60

Tot Qty	Qty UOM	Manf	Item Series/Description	Item Type	Finish
	3 3 EA	Hager	4-1/2"X4-1/2"	Hinge	US26D
	1 1EA	Falcon	SC 61	Closer	689
	6 1EA	Falcon	Exit device F-19	Exit Device	SP-28
	3 1EA	Falcon	Trim Handle 912L	Trim Handle	Sp-28
	1 1EA	Rixson	Mag Holder Wall 998	Holder	689

Size: 3 X 7 0 X 1 3/4  
 Frame: Hollow Metal  
 Door: Hollow Metal  
 Wall: New - GA FILE NO. WP 1200

Hardware set #: HDWR-5

Qty	Units	Door #	Door Location	Hand	Label
	1 Pair	N-7	1st Floor main hallway	RHRA	60
	1 Pair	N-15	East Hallway	RHRA	60
	1 Pair	N-16	West Hallway	RHRA	60

Tot Qty	Qty UOM	Manf	Item Series/Description	Item Type	Finish
18	6 EA	Hager	4-1/2"X4-1/2"	Hinge	US26D
6	2EA	Falcon	SC 61	Closer	689
6	2EA	Falcon	Exit device F-19 SVR-LBR	Exit Device	SP-28
3	1EA	Falcon	Trim Handle 912L	Trim Handle	Sp-28
4	2EA	Rixson	Mag Holder Wall 998 n-15 n-16	Holder	689
2	2EA	Rixson	Mag Holder Floor 980 n-7	Holder	689

Size: 6 X 7 0 X 1 3/4  
 Frame: Hollow Metal  
 Door: Hollow Metal  
 Wall: New - GA FILE NO. WP 1200



TECHNICAL DATA  
FROM  
**Anemostat**<sup>®</sup>  
DOOR PRODUCTS  
A MESTEK COMPANY

P.O. BOX 4938 • 1220 WATSONCENTER ROAD  
CARSON, CA 90745-4206  
(310) 835-7500 • FAX (310) 835-0448

e-mail: door@anemostat.com • website: www.anemostat.com

**FLDL-UL**

FUSIBLE LINK  
LOUVER

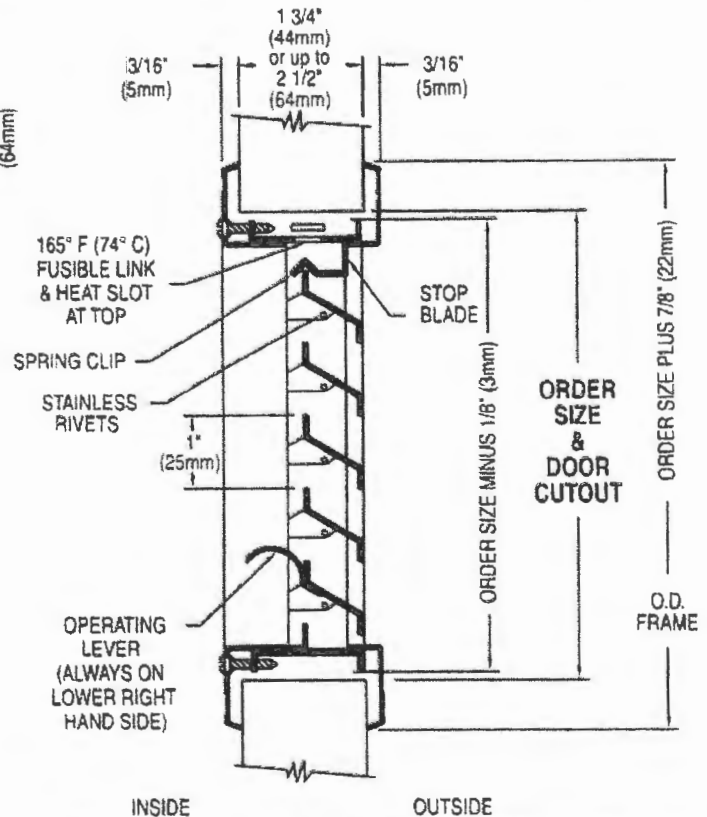
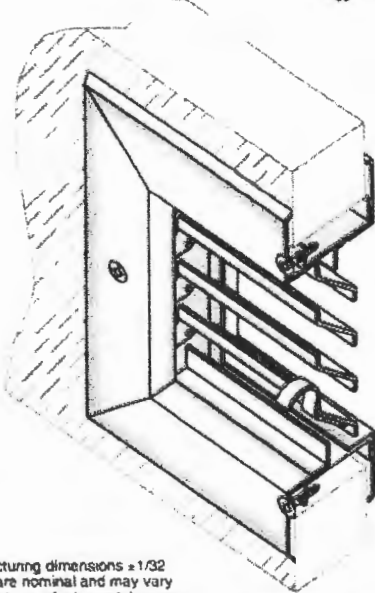
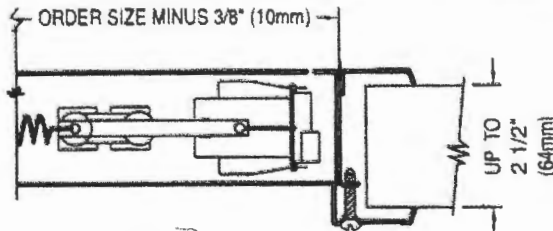


FIRE  
RATINGS

UNDERWRITERS'  
LABORATORIES  
FILE #R77776

**B.S.-476.22**  
British Standard

DETAIL DRAWING



Anemostat manufacturing dimensions ±1/32  
Actual dimensions are nominal and may vary  
based on component manufacturers tolerances.

**STANDARD PRODUCT FEATURES**

- **MATERIAL:** 18 GA. Cold Rolled Steel Frame and Louver Blades, 16 GA. inner support members.
- **FINISH:** Grey Primer, Beige or Bronze Baked Enamel.
- **INSTALLATION:** Self attaching using #8 x 1" phillips head screws that fasten the auxiliary frame to the louver core, thru the cut out in the door. The corridor side of the frame is free of fasteners for added security.
- **DOOR THICKNESS:** 1 3/4" Door is Standard. Also available up to 2 1/2" Door (to maintain fire rating).
- **CLOSING ASSEMBLY:** Stainless steel operating springs assure proper action with the closing mechanism.
- **AESTHETICS:** Tight mitered corners and countersunk mounting holes make for a clean appearance.
- **USES:** In fire rated door applications.
- **FREE AIR FLOW:** 40% Free Area.
- **NOTE:** For Exterior use, High Humidity or Salt Air application, product must be Galvanized or Stainless Steel.

**OPTIONAL FEATURES**

- **MATERIAL:** #304 or #316 Stainless Steel, #4 Finish (Satin), Galvanized (Coil or Zinc Plated). Not available in Hot Dipped or Aluminum.
- **FINISH:** Custom Baked Enamel Colors (as per sample chip supplied by customer).
- **FASTENERS:** Special security screw fasteners. See page 14, this section.
- **SPECIALS:** Fractional sizes not available.
- **SCREENS:** 18-14 mesh insert screens, framed or attached. (Galvanized, Aluminum, Charcoal Aluminum, Stainless Steel). For detail drawings see pages 12 and 13, this section.

**FIRE RATINGS (with U.L. classification markings) Positive Pressure**

- **20/45/60/90 MINUTE:** Approved listing (max width 24", max height 24") (min width 10", min height 6").

**BS 476.22** Steel Doors - 2 hours. Tested to 610mm x 610mm  
British Standard

- **IMPORTANT:** Interpretation of building and fire codes may vary. Consult with the local authority having jurisdiction in your area, to determine appropriate standards.

Job Name & Location	Submitted by

For Most Current Info, Consult Factory or check our website, [www.anemostat.com](http://www.anemostat.com)

JULY 2011  
LOUVERS PAGE 3

FOR DOOR# N-1  
BOILER ROOM