

66-76 CONGRESS STREET



Full cut # 8201 - Half cut # 8202R - Third cut # 8203H - Fifth cut # 8204



APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date 2/6/, 1978
 Receipt and Permit number A10378

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: 76 Congress St. (St. Lawrence Cong. Church)
 OWNER'S NAME: Same ADDRESS: Same

OUTLETS: (number of)
 Lights _____
 Receptacles _____ FEES
 Switches _____
 Plugmold _____ (number of feet)
 TOTAL _____

FIXTURES: (number of)
 Incandescent _____
 Fluorescent _____ (Do not include strip fluorescent)
 TOTAL _____
 Strip Fluorescent, in feet _____

SERVICES:
 Permanent, total amperes 100 3.00
 Temporary _____ .50

METERS: (number of) 1 _____

MOTORS: (number of)
 Fractional _____
 1 HP or over _____

RESIDENTIAL HEATING:
 Oil or Gas (number of units) _____
 Electric (number of rooms) _____

COMMERCIAL OR INDUSTRIAL HEATING:
 Oil or Gas (by a main boiler) _____
 Oil or Gas (by separate units) _____
 Electric (total number of kws) _____

APPLIANCES: (number of)
 Ranges _____ Water Heaters _____
 Cook Tops _____ Disposals _____
 Wall Ovens _____ Dishwashers _____
 Dryers _____ Compactors _____
 Fans _____ Others (denote) _____
 TOTAL _____

MISCELLANEOUS: (number of)
 Branch Panels _____
 Transformers _____
 Air Conditioners _____
 Signs _____
 Fire/Burglar Alarms _____
 Circus, Fairs, etc. _____
 Alterations to wires _____
 Repairs after fire _____
 Heavy Duty, 220v outlets _____
 Emergency Lights, battery _____
 Emergency Generators _____

INSTALLATION FEE DUE: _____
 FOR REMOVAL OF A "STOP ORDER" (304-16.b) DOUBLE FEE DUE: _____
 FOR REMOVAL OF A "STOP ORDER" (304-16.b)
 FOR PERFORMING WORK WITHOUT A PERMIT (304-9)
 TOTAL AMOUNT DUE: 3.50

INSPECTION:
 Will be ready on _____, 19____; or Will Call X
 CONTRACTOR'S NAME: Egers Electric Co.
 ADDRESS: 22 Devon St.
 TEL.: 774-2825
 MASTER LICENSE NO.: 2708 SIGNATURE OF CONTRACTOR: Egers Electric RE
 LIMITED LICENSE NO.: _____

INSPECTOR'S COPY

ELECTRICAL INSTALLATIONS —

Permit Number 12378

Location 76 Congress St.

Owner St. Lawrence Church

Date of Permit 2-6-78

Final Inspection 2-15-78

By Inspector Libby

Permit Application Register Page No. 128

INSPECTIONS: Service by Libby

Service called in 2-15-78

Closing-in _____ by _____

PROGRESS INSPECTIONS: _____ / _____ / _____

CODE COMPLIANCE COMPLETED
DATE 2-15-78

DATE:	REMARKS:
	OK

3708
11A-3052
21 Devon St.
Public Electric Co.

[Handwritten signature]



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine,

PERMIT ISSUED

01477 SEP 30 1957

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location Corner of Congress & Beckett Sts. Use of Building Church No. Stories 2 New Building Existing
Name and address of owner of appliance St. Lawrence Congregational Church
Installer's name and address Ballard Oil & Equipment Co. Telephone

General Description of Work

To install conversion oil burner and existing steam boiler.

IF HEATER, OR POWER BOILER

Location of appliance Any burnable material in floor surface or beneath?
If so, how protected? Kind of fuel?
Minimum distance to burnable material, from top of appliance or casing top of furnace
From top of smoke pipe From front of appliance From sides or back of appliance
Size of chimney flue Other connections to same flue
If gas fired, how vented? Rated maximum demand per hour
Will sufficient fresh air be supplied to the appliance to insure proper and safe combustion?

IF OIL BURNER

Name and type of burner Esso Gun Type Model C-3 Labeled by underwriters' laboratories? Yes
Will operator be always in attendance? No Does oil supply line feed from top or bottom of tank? Bottom
Type of floor beneath burner Concrete Size of vent pipe 1 1/2"
Location of oil storage Basement Number and capacity of tanks 2-275
Low water shut off Make Mac Donnell & Miller No. 67
Will all tanks be more than five feet from any flame? Yes How many tanks enclosed? None
Total capacity of any existing storage tanks for furnace burners None

IF COOKING APPLIANCE

Location of appliance Any burnable material in floor surface or beneath?
If so, how protected? Height of Legs, if any
Skirting at bottom of appliance? Distance to combustible material from top of appliance?
From front of appliance From sides and back From top of smokepipe
Size of chimney flue Other connections to same flue
Is hood to be provided? If so, how vented? Forced or gravity?
If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Replacing rotary oil burner

Amount of fee enclosed? \$2.00 (\$2.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED [Signature] 9.30.57

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? BALLARD OIL & EQUIPMENT CO.

CITY MAINE PRINTING CO.

INSPECTION COPY

Signature of Installer

[Signature] R. J. Cole, Manager Oil Burner Department

F.M.

10-10

B 8

Permit No. 57/1477

Location 76 Congress St

Owner Mt. Pleasant Congregational Church

Date of permit 7/3/87

Approved 10-11-87

NOTES

Shawn

PERMIT CHECKING DATA

Date 11-4-48.

Location 66-76 Congress St.

1. Hold for more information _____
2. Incomplete plans. See remarks _____
3. See notes on inspection copy _____
4. See notes attached _____
5. O.K. to issue with letter _____
6. O.K. to issue with memo _____

7. O.K. to issue _____

*This installation without permit
 O.K. Nov 2-273, camp outside treater.
 R. room O.K. although you advised inside
 for mad safety. There are 2 pits and
 11. Mr. Piley says the single 19" pit is O.K.
 Pits could vent have been brought
 through a 27" sq. opening in outside
 wall and wall plywood to give
 11. space objection. This as I
 believe the opening should be pushed in. Mr
 Piley said he believes plywood O.K. etc to the
 matter & interpretation of Pg 196 Appendix A*

East-13a

col.



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, November 3, 1948

PERMIT ISSUED
02250
DEC 3 1948
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location 66-76 Congress Street Use of Building Church No. Stories New Building Existing "
Name and address of owner of appliance St. Lawrence Church, 66-76 Congress Street
Installer's name and address Randall & McAllister, 84 Commercial St. Telephone 3-2941

General Description of Work

To install oil burning equipment in connection with existing steam heating system

IF HEATER, OR POWER BOILER

Location of appliance or source of heat Type of floor beneath appliance
If wood, how protected? Kind of fuel
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace
From top of smoke pipe From front of appliance From sides or back of appliance
Size of chimney flue Other connections to same flue
If gas fired, how vented? Rated maximum demand per hour

IF OIL BURNER

Name and type of burner Tinken Labelled by underwriter's laboratories? yes
Will operator be always in attendance? Does oil supply line feed from top or bottom of tank? top
Type of floor beneath burner concrete
Location of oil storage cellar Number and capacity of tanks 2-275 gal.
If two 275-gallon tanks, will three-way valve be provided?
Will all tanks be more than five feet from any flame? yes How many tanks fire proofed?
Total capacity of any existing storage tanks for furnace burners none

IF COOKING APPLIANCE

Location of appliance Kind of fuel Type of floor beneath appliance
If wood, how protected?
Minimum distance to wood or combustible material from top of appliance
From front of appliance From sides and back From top of smokepipe
Size of chimney flue Other connections to same flue
Is hood to be provided? If so, how
If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS INFORMATION OR SPECIAL INFORMATION

Amount of fee enclosed? 2.00 (\$1.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED:
[Signature]

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Randall & McAllister

Signature of Installer by:

INSPECTION COPY

Permit No. 48/2250

Location 66-76 Congress St

Owner St. Lawrence Church

Date of permit 12/3/48

Approved 11/3/49. A-C

NOTES

~~Notes section with a large handwritten X over it.~~

AP 66-76 Congress Street-I
(Oil burning equipment)

November 10, 1948

Randall & McAllister
84 Commercial Street
Portland, Maine

Subject: Application for permit to cover
installation of oil burning equipment at
St. Lawrence Church, 66-76 Congress Street
and deviation from the provisions of the
building regulations relating thereto

Gentlemen:

While inspecting the construction of the new boiler room, our inspector found that the oil burning equipment had been installed although we had not yet issued the permit to cover it.

We found that both vent and fill pipes had been run through an opening in the masonry wall about 27" square--evidently formerly a window or coal chute or similar usual opening in a building wall--a piece of plywood having been used to close the opening against the weather and the pipes run through the plywood.

The Municipal Officers of Portland upon setting up Underwriters Pamphlet No. 31 as standard practice in Portland having the same effect as law, refer to this matter of running fill pipes through exterior walls by saying: "no fill pipe shall merely extend through the usual building opening". Certainly filling the opening with plywood would not satisfy either the letter or the spirit of the law. As a practical matter any spillage of oil would be likely to saturate the plywood and to make it more quickly inflammable.

Please have the plywood removed and the opening filled solidly with masonry laid in mortar, then notify this office for inspection so that we may issue the related permit.

Very truly yours,

Inspector of Buildings

WACD/G

CC: St. Lawrence Church
66-76 Congress Street



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, August 13, 1948

PERMIT ISSUED

01462
AUG 18 1948

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location 74 Congress Street Use of Building Church No. Stories NEW Building
Existing "Existing"
Name and address of owner of appliance St. Lawrence Congregational Church, 74 Congress St.
Installer's name and address James McKenna, 218 Park Avenue Telephone 3-0418

General Description of Work

To install steam heating system replacing four boilers for 1 boiler

IF HEATER, OR POWER BOILER

Location of appliance or source of heat boiler room Type of floor beneath appliance concrete
If wood, how protected? Kind of fuel oil
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace 3' (concrete)
From top of smoke pipe 4' (concrete) From front of appliance concrete From sides or back of appliance concrete
Size of chimney flue 20x24 Other connections to same flue none
If gas fired, how vented? Rated maximum demand per hour

IF OIL BURNER

Name and type of burner Labelled by underwriter's laboratories?
Will operator be always in attendance? Does oil supply line feed from top or bottom of tank?
Type of floor beneath burner
Location of oil storage Number and capacity of tanks
If two 275-gallon tanks, will three-way valve be provided?
Will all tanks be more than five feet from any flame? How many tanks fire proofed?
Total capacity of any existing storage tanks for furnace burners

IF COOKING APPLIANCE

Location of appliance Kind of fuel Type of floor beneath appliance
If wood, how protected?
Minimum distance to wood or combustible material from top of appliance
From front of appliance From sides and back From top of smokepipe
Size of chimney flue Other connections to same flue
Is hood to be provided? If so, how vented?
If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Permit Issued with Letter (see file copy with exact permit)

Amount of fee enclosed? 2.00 (\$200 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED:

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Signature of Installer

James McKenna

INSPECTION COPY

Permit No. 4811462

Location 74 Congress St.

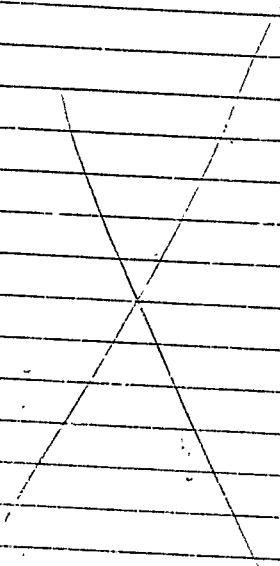
Owner St. Lawrence Cong. Church

Date of permit 8/18/48

Approved 11/3/49 J. B.

NOTES

9/28/48 Not installed. etc.





(B) LIMITED BUSINESS ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure Stone (second)
Portland, Maine, August 11, 1948

PERMIT ISSUED
01701
AUG 18 1948
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, or demolish the following building structure in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 66-76 Congress Street Within Fire Limits? yes Dist. No. 5
Owner's name and address St. Lawrence Congregational Church, 76 Congress St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Monte Construction Co., 415 Congress Street Telephone 5-3180
Architect _____ Specifications _____ Plans _____ No. of sheets _____
Proposed use of building Church No. families _____
Last use _____ No. families _____
Material stone No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ 750 Fee \$ 4.00

General Description of New Work

To provide 9' x 10' 6" boiler room in basement
8" cinder blocks, self-closing fire door, metal covered
5x10, 16" on centers, existing floor timbers
metal lath and plaster ceiling

INSPECTION NOT COMPLETED

Ch. J. Montross
James Randall
U.S. Inspector
Permit Issued with Letter

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. PERMIT TO BE ISSUED TO Monte Construction Co.

Details of New Work

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____
Height average grade to top of plate _____ Height average grade to highest point of roof _____
Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
Material of underpinning _____ Height _____ Thickness _____
Kind of roof _____ Rise per foot _____ Roof covering _____
No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
Framing lumber—Kind _____ Dressed or full size? _____
Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
Girders _____ Size _____ Columns under girders _____ Size _____ Max. on centers _____
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

APPROVED:

Miscellaneous

Will work require disturbing of any tree on a public street? no
Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

St. Lawrence Congregational Church
Monte Construction Company

Signature of owner _____

Monte Const. Co. - G. J. Monte

INSPECTION COPY



(B) LIMITED BUSINESS ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure Stone (second)

Portland, Maine, August 11, 1948

PERMIT ISSUED
01451

AUG 18 1948

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~erect~~ alter ~~repair~~ ~~reconstruct~~ the following building ~~structure~~ ~~equipment~~ in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 66-76 Congress Street Within Fire Limits? yes Dist. No. 3
Owner's name and address St. Lawrence Congregational Church, 76 Congress St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Monte Construction Co., 415 Congress Street Telephone 3-3180
Architect _____ Specifications _____ Plans _____ No. of sheets _____
Proposed use of building Church No. families _____
Last use _____ No. families _____
Material stone No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ 750 Fee \$ 4.00

General Description of New Work

To provide 9' x 10' 6" boiler room in basement
8" cinder blocks, self-closing fire door, metal covered
3x10, 16" on centers, existing floor timbers
metal lath and plaster ceiling

INSPECTION NOT COMPLETE

Ch. of Trustees
James R. Monte
11-5-48
Permit Issued with Letter

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. PERMIT TO BE ISSUED TO Monte Construction Co.

Details of New Work

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____
Height average grade to top of plate _____ Height average grade to highest point of roof _____
Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
Material of underpinning _____ Height _____ Thickness _____
Kind of roof _____ Rise per foot _____ Roof covering _____
No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
Framing lumber—Kind _____ Dress'd or full size? _____
Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
Girders _____ Size _____ Columns under girders _____ Size _____ Max. on centers _____
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____ number commercial cars to be accommodated _____
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

APPROVED:

Miscellaneous

Will work require disturbing of any tree on a public street? no
Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

St. Lawrence Congregational Church
Monte Construction Company

INSPECTION COPY

Signature of owner by:

Monte Const. Co. - G. F. Monte

Alterations - St. Lawrence Church 56-76 Congress St. 11-2-48

St. Lawrence Congregational Church (Mr. James Randall) owner
Monte Construction Co. - Cr. Crtd. 415 Congress St. 3-3180
James M. Kenny, Heat installer, 218 Park Ave 3-0418
Randall & McAllister, Oil Burner

Att. — 12/1/46

Heat — 4/1/48

Burner — 4/2/48

Provide and install boiler room in basement, install heat and oil burner.

Indicates questionable matters →
See permit inspection copies for previous inspection reports.

Mr. Piley, Randall & McAllister, said they had charge of all work, alterations, heat, and burner.

Boiler room near completion but following should be done so that money already expended will not be wasted.

→ Metal covered door o.k. but not self-closing.

→ Door frame is metal covered o.k. as per spec. 2 letters

Aug 17, 48.

→ There is an opening about 15" x 18" in the enclosure, for pipes to pass through, and a section of enclosure is exposed on this area, both of the defect the purpose of the enclosure.

Oil Burner installed without permit, called Mr. Piley and he called 11-3-48.

Mr. Piley said burner labelled but too far in front to check.

Two 275 gal. gravity feed tanks.

→ Has one 1/2" vent for both tanks.

→ Fill and vent subs. beam run through. As in case of opening that has been covered with plywood. Questioned stability of plywood as it is exposed to weather.

12/5/48. Window where fish and vent come through has been replaced.

2/15/49. Questionable matters as "not allowed" not done.

AP 65-76 Congress Street-1

August 17, 1968

Monte Construction Company
415 Congress Street
Mr. James Randall, Chairman of Trs.
St. Lawrence Congregational Church
813 Washington Avenue

Subject: Building permit to cover construction of fire resistive heater room at St. Lawrence Congregational Church, 65-76 Congress Street

Gentlemen:

Mr. Monte's application for the permit does not give us very much detailed information for checking against Building Code requirements, but rather than delay issuance of the permit, it is being issued to Monte Construction Company, herewith, subject to the following:

1. The church has had three or four heating furnaces or boilers to heat the edifice in the past, and now these are all to be removed and a new single boiler with oil burner to be installed in this fire resistive heater room. None of these present heating plants are enclosed for fire protection, so that the proposition of installing one heating plant in place of four and enclosing that one with fire resistive construction is certainly a very definite improvement as to fire hazard. For that reason the requirements of the Building Code for such a fire resistive heater room do not apply as they would if there had been no heating plants before and you were now to install a heating boiler in this sizable church. However, the standards set forth in the Building Code for such a heater room as would be required if this were a new church of its size or if a central heating plant were being installed for the first time, are a well recognized minimum for safety; and, since you are going to the expense of making this very definite improvement, it appears evident that you actually want to provide the best possible safeguards for the church.

2. If this heater room were actually required by the Building Code, the 8-inch concrete block walls would meet the requirements and the metal lath and plaster on the ceiling. The fire door, however, would be required to be what is known as a Class C fire door, made self-closing by means of a liquid door closer, or automatic-closing by means of the usual weights and fusible link, the self-closing door being one that is normally closed and the automatic door being one that is normally open but capable of closing of itself in case of fire. The door would be required to be set in a structural metal frame as distinguished from a metal covered frame. If you cannot see your way clear to following all of these requirements as to the fire door, I recommend that you at least make sure that the fire door and frame is of a type to really afford fire protection. There is considerable misconception about fire doors and their frames. Both door and frame are usually made with a wooden core which, of course, will burn, but the wooden core of the door, if it is to be of any value, must be completely covered with metal with very tight joints, and work-locked joints are usually used with concealed nailings. All of this care is needed to prevent air from reaching the wooden core, for in case of an intense fire if air reaches the wooden core, it will burst into flame and the door will be practically useless for the purpose intended.

3. We have already had an application for a separate permit to install the boiler, radiators and pipes, etc., but the separate permit required for installation of the oil burning equipment has not yet been applied for. For this reason we do not know what is intended by way of oil storage tanks. If this heater room were actually required by the Building Code, all fuel storage such as these oil tanks would be would

Monte Construction Company
Mr. James Randall _____ 2

August 17, 1948

have to be within the fire resistive enclosure unless the tanks were outside of the building, presumably underground. This is considered an item of safety to have the fuel within the fire resistive enclosure at a suitable distance from the fire in the heater. All of this has an effect upon the size of the heater room of course, and this is being called to your attention so that you may get the maximum safety and understand about it before the size of the heater room is actually determined by construction work.

4. In the sketch that Mr. Monte has filed the size of the boiler room is evidently shown as 9' by 10' 6", although I cannot tell whether those dimensions are inside the walls or taken overall. If those are the dimensions of the boiler room, even inside the walls, it is pretty small for the size of boiler which you no doubt need and to include the fuel oil tanks which must be at least 5' from the boiler. In a number of cases other parties have built their heater rooms too small only to regret it after the money had been spent.

5. Another important feature is the provision of fresh air enough in the boiler room to support combustion. This is especially important when an oil burner is used. There is no indication that I can see of any window leading into the boiler room; in fact one cannot tell from the sketch whether either wall of the boiler room will be an outside wall of the building where the open air could be reached by a window. To rely on getting fresh air from the collar in through the fire door opening only would hardly be safe. I recommend that you go over this matter with your heating people and make sure that sufficient provision for fresh air supply is made. Failure to have sufficient fresh air will inevitably result in inefficient operation of the oil burner and could result in an explosion.

6. I am sure you will understand the purpose of this letter. Perhaps you have taken all of these factors into account, and gone over them with Mr. McKenna who has applied for the permit for installation of the boiler. A few of the notations on the sketch, I do not understand, and it seems best to call these matters to your attention for the best interests of the church.

Very truly yours,

Inspector of Buildings

WMC/S

CC: Mr. James L. McKenna
218 Park Avenue

Randall & McAllister
64 Commercial Street

File

INQUIRY BLANK

ZONE A

FIRE DIST. 3

CITY OF PORTLAND, MAINE
DEPARTMENT OF BUILDING INSPECTION

Verbal
By Telephone

Date 5/7/47

LOCATION 76 Congress Street OWNER _____

MADE BY Gordon Clark-Randall + McCallister TEL. 3-2941

ADDRESS 84 Commercial Street

PRESENT USE OF BUILDING Church

CLASS OF CONSTRUCTION Second NO. OF STORIES 1

REMARKS: Building is heated at present by four separate heating units, including two warm air heaters, located in different parts of building.

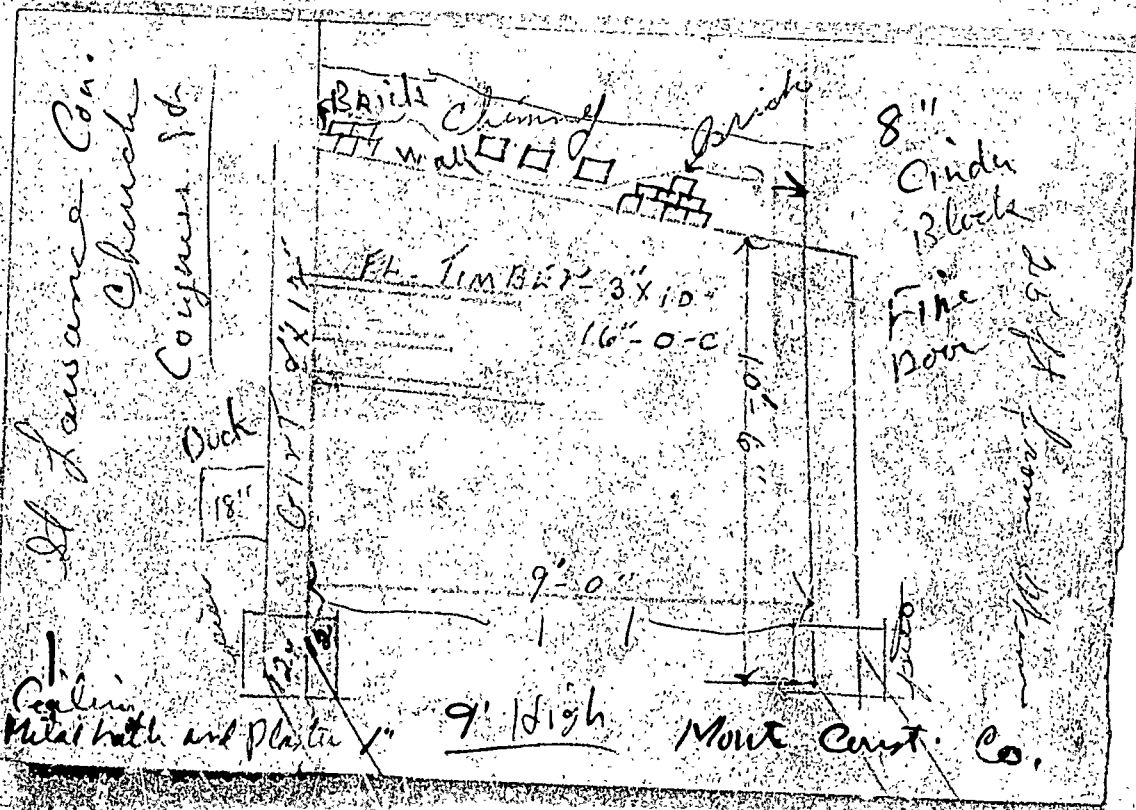
INQUIRY: 1- Will a new steam heating plant to be installed in basement under church auditorium need to be enclosed with fire resistive separations?

*OK
MMH
5/8/47*

ANSWER: 1- Section 205-f-3 of Building Code requires one hour fire separation where rooms for assembly for church use have a capacity of more than 300 persons, which probably is true in this case. However, since conditions will be so improved from a fire hazard standpoint, I would be inclined to say that no enclosure would be required.

DATE OF REPLY 5/7/47

REPLY BY A. J. Bars





APPLICATION FOR PERMIT

PERMIT ISSUED

SEP 22 1938

of Building or Type of Structure Second Class

Portland, Maine, September 22, 1938

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect alter in all the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 7' Congress Street Within Fire Limit yes Dist. No. 1
 Owner's name and address St. Lawrence Congregational Church Telephone _____
 Contractor's name and address Oxford Wrecking Co., 97 Preble Street Telephone 4-3762
 Architect _____ Plans filed no No. of sheets _____
 Proposed use of building Church No. families _____
 Other buildings on same lot _____ Fee \$ 75
 Estimated cost \$ 150.

Description of Present Building to be Altered

Material stone No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Last use Church No. families _____

General Description of New Work

To put in 8" brick wall to provide chimney flue 32" square in one end of existing air shaft (other three sides are 6" thick)

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor.

Details of New Work

CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED

Size, front _____ depth _____ No. stories _____ Height average grade to top of plate _____
 To be erected on solid or filled land? _____ earth or rock? _____
 Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
 Material of underpinning _____ Height _____ Thickness _____
 Kind of Roof _____ Rise per foot _____ Roof covering _____
 No. of chimneys 1 Material of chimneys brick of lining brick
 Kind of heat _____ Type of fuel _____ Is gas fitting involved? _____
 Framing Lumber—Kind _____ Dressed or Full Size? _____
 Corner posts _____ Sills _____ Girt or ledger board? _____ Size _____
 Material columns under girders _____ Size _____ Max. on centers _____
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof space over 8 feet. Sills and corner posts all one piece in cross section.
 Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
 On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
 Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
 If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

No. cars now accommodated on same lot _____, to be accommodated _____
 Total number commercial cars to be accommodated _____
 Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? _____

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no
 Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes
 Signature of owner _____
St. Lawrence Congregational Church
Oxford Wrecking Co.

INSPECTION COPY

Oscar Hamlin

Permit No. 381519

Location 7 Kingman St.

Owner St. Andrew's Cong. Church

Date of permit 9/22/38

Notif. on sign-in

Inspn. on sign-in

Final Notif. 2/25/39 C.A.S.

Final Inspn.

Cert. of Occupancy issued

NOTES

9/27/38 could not get in air
9/27/38 same C.A.S.
2/25/39 this work
completed. One plate
found in register
in church addition
which opened into this
work. It has been
provided info. etc.