FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

00957

Portland, Maine, July 5, 1956

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 562 Congress Street Use of Building office & stores No. Stories ~~New~~ Building Existing "

Name and address of owner of appliance Baxter Building Inc., c/o Pachios, Prudential Life Ins. Co. 477 Congress St.

Installer's name and address Portland Gas Light Co., 5 Temple St. Telephone 2-4321

2-9324-1

General Description of Work

To install AST-72-126 Ruud water heater in basement

IF HEATER, OR POWER BOILER

Location of appliance basement Any burnable material in floor surface or beneath? ~~xxxxx~~ no

If so, how protected? Kind of fuel? gas

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 2-12x12 Other connections to same flue one

If gas fired, how vented? to chimney Rated maximum demand per hour 150,000 BTU

Will sufficient fresh air be supplied to the appliance to insure proper and safe combustion? yes

IF OIL BURNER

Name and type of burner Labelled by underwriters' laboratories?

Will operator be always in attendance? Does oil supply line feed from top or bottom of tank?

Type of floor beneath burner Size of vent pipe

Location of oil storage Number and capacity of tanks

Low water shut off Make No.

Will all tanks be more than five feet from any flame? How many tanks enclosed?

Total capacity of any existing storage tanks for furnace burners

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

*No combustible material

Mr. Heber A. Lane of Portland Gas Light Co. says the heater will be equipped with automatic pilot calculated to shut off gas supply in case pilot light is extinguished.

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:

7/6/56 — Allen

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

Portland Gas Light Co.,

Signature of Installer By: Heber A Lane

C17 188 1M MAINE PRINTING CO.

INSPECTION COPY

NOTES

Permit No. 56/957

Location 562 Congressional

Owner Baptist Church

Date of permit 7/4/56

Approved 11/27/56

May 10, 1956

B 503 Congress St.—Alteration at Master Block Amendment No. 6

A. F. Rand & Sons
57 Auburn St.
Boston, Mass.

Copies to: Comm. Loveda & Saunders,
Carpetron, Pacific & Pepper

Gentlemen:-

This letter is to be taken as authorization to proceed only with that part of the work which pertains to applying stucco to the exterior walls of the building. The balance of the work encompassed by this permit is not authorized because of insufficient time for checking against the requirements.

The lath, furring and stucco is to be provided and installed as hereinafter indicated in the architect's letter of your date of May 9th, 1956.

The specification does not require that the vertical pencil rods shall be tied in place by the lath which passes around them or is nailed into the outside of the brickwork very close to the rods. Mr. Carpetron says that the Parker-Kalon nails, which are to be used, will be staggered on either side of the pencil rods. It is necessary to use great care to make sure that these rods are held firmly in place with the expectation of permanency. If the nailing specified will not accomplish that desired result, then other means should be adopted—even to tying the pencil rods to the lath if that is necessary to keep the rods from being dislocated.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/C

STEVENS AND SAUNDERS
ARCHITECTS
187 MIDDLE STREET · PORTLAND 3, MAINE

Members of the American Institute of Architects
JOHN HOWARD STEVENS
JOHN CALVIN STEVENS 2ND
JAMES COOPER SAUNDERS

May 9, 1956

COPY

J.F. Rand & Son, Inc.
57 Sudbury Street
Boston, Massachusetts

MAY 10 1956

Re: Baxter Building, Inc.

Gentlemen:

The following method for application of metal lath and plaster work for the exterior of the building on the above referenced project covering work as indicated on Sheets 2, 3, 4, 2-02, and 2-03 dated March 30, 1956 is hereby approved in lieu of method origirally specified:

Where stucco work is applied direct to masonry. Lath shall be galvanized expanded metal weighing 3.4 pounds per square yard, 3/8" diamond mesh secured to existing masonry with 2" cadmium plated masonry nails, applied 6" on center vertically and 12" on center horizontally. The lath shall be furred out from the face of the masonry approximately 3/16" using a galvanized steel pencil rod wire spaced 12" on center inserted vertically underneath the metal lath before the masonry nails are driven home.

After the pencil rods have been inserted the masonry nails shall be driven tight in order to hold both the mesh and rod in a firm position. Expanded metal lath shall be lapped one over the other a minimum of 1/2" at all edges. Lathing on new brick work shall be done in the same manner as above method used for old brick work, except that the masonry nails shall be 1½" long instead of 2".

Stucco work as indicated on Sheet No. 2-02 at the spandrels and over existing cast iron ornamental spandrels, shall be accomplished by the usual suspension system of 1½" and 3/4" channels all welded and the expanded metal lath tied to the expansion system by means of No. 18 galvanized wire securely tied.

Note: The foregoing specification delates by inferance the note pertaining to metal furring and lathing for stucco on Sheet No. 2-02.

Sincerely yours,

Edwin C. Ward

Approved:

INSPECTION COPY

Inspector of Buildings

APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. #7

Portland, Maine, April 5, 195 -

To the INSPECTOR OF BUILDINGS, PORTLAND MAINE

The undersigned hereby applies for amendment to Permit No. 55/1818 *pertaining to the building or structure comprised in the original application 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 562 Congress St. Within Fire Limits? yes Dist. No. 1

Owner's name and address Baxter Building Inc., c/o Christo Pachios Telephone

Lessee's name and address Prudential Life Ins. Co., 477 Congress St. Telephone

Contractor's name and address J. F. Rand & Son, 57 Sudbury St. Boston Telephone

Architect Plans filed No. of sheets

Proposed use of building stores & offices No. families

Last use " " No. families

Increased cost of work Additional fee .50

Description of Proposed Work

To change veneer and other finish details of Bell Shops as per plans of Freeport, Marble & Tile Co., Inc.--Plans ~~Sheet~~ Sheets 1 & 2, both dated 3/12/56

Amt not received
to date of time to
check.
7/17/56

Details of New Work

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

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

Approved:

Baxter Building Inc.
J. F. Rand & Son

Signature of Owner By: Carl A. Bergstrom

Approved:

Inspector of Buildings

INSPECTION COPY C-10-15-46-Marks

APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. 6

Portland, Maine, April 5, 1956

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for amendment to Permit No. 55/1818 *pertaining to the building or structure comprised in the original application 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 562 Congress St. Within Fire Limits? yes Dist. No. 1

Owner's name and address Baxter Building, Inc., c/o Christos Pachios Telephone

Lessee's name and address Prudential Life Insurance C. 477 Congress St. Telephone

Contractor's name and address J. F. Rand & Son, 57 Sudbury St, Boston Telephone

Architect Plans filed No. of sheets

Proposed use of building st and offices No. families

Last use " " No. families

Increased cost of work Additional fee .50

Description of Proposed Work

To make changes in elevations including stucco as shown on new sheets 2,3 &4, dated 3/30/56, including changes in lintel and spandrel beams as shown on sheets 2-02 and 2-03, dated 3/30/56; also changes of lintels and interior work as shown on new sheet S-15, dated 3/22/56; also described by Steven & Saunders letters to the contractor of March 21 aand 22, 1956.

Amt not issued
w/c lack of time
to check info
7/17/56

Details of New Work

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

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

Approved:

Baxter Building Inc.
J. F. Rand & Son

Signature of Owner By: Carl A Bergstrom

INSPECTION COPY

C-10-154-5C-Marks

Approved:

Inspector of Buildings

562 Congress Street - Baxter Block

Door Hardware for Bell Shop and Morse Shoe

March 29, 1956

Mr. Bullard of Kenneth H. Bullard Co. came in with regard to this hardware and was told that it would be acceptable to use paddle or lever on each door of a pair and each single door in place of a crash bar as required by anti-panic hardware--this on the basis that there is nothing to requiring anti-panic hardware with crash bar in business and industrial establishments where there is nothing in the way of an assembly hall.

He gave the assurance that these locks or bolts would be so arranged that they never could be locked from persons on the inside getting out, and that when the bolts were in the locked position and the door open the door would close of itself without [illegible] of the bolts or any other obstruction.

WMcD.

562 Congress Street - Baxter Block

Door Hardware for Bell Shop and Horse Shoe

March 29, 1956

Mr. Bullard of Kenneth H. Bullard Co. came in with regard to this hardware and was told that it would be acceptable to use paddle or lever on each door of a pair and each single door in place of a crash bar as required by anti-panic hardware--this on the basis that there is nothing to requiring anti-panic hardware with crash bar in business and industrial establishments where there is nothing in the way of an assembly hall.

He gave the assurance that these locks or bolts would be so arranged that they never could be locked from persons on the inside getting out, and that when the bolts were in the locked position and the door open the door would close of itself without [illegible] of the bolts or any other obstruction.

WMcD.

March 20, 1956

BF 562 Congress St.—Alterations of Baxter Block, Amendment # 5
illustrated by ~~#5~~ plan Sheet 2-01, revised 3/19/56
relating to changes in lintel construction
Letter # 7

W. F. Hand & Sons

Stevens & Saunders

Copies to Messrs. Bergstrom, Pachios & Pappas

Gentlemen:

Amendment #5 is approved and issued to Mr. Bergstrom herewith subject to the following:

7.62 There is an omission from note number two on the plan. The 2-inch thick granite facing, since it is assumed to be more than 24 inches high (each block), is to be anchored by dowels not more than 12 inches apart in both top and bottom edges and not more than 24 inches apart in both ends of each block.

7.63 With reference to 6.58 it is understood the architects are revising the plans S-15 to eliminate the wooden framing inside below the windows.

7.64 With reference to 6.59, it is understood that a plan is being developed to show the location of those lintel arrangements designated on 2-01 "H" and "E".
Though not marked in figures it is understood that those channel lintels are to be fire-proofed in each case by 2-inch thickness of concrete.

7.65 With reference to 6.60 and 6.61, it is understood that plans will soon be forthcoming showing the revised details of cornices and elimination of marquee.
Apparently plans have been made of the bank occupancy and there is some contemplation of starting work there on the part of some contractor other than Hand & Sons. It is important that owners and architects notify this other contractor to file his separate application for a separate permit with the plans showing clearly how the work he proposes is to be distinguished from that to be done by Hand & Sons.

Very truly yours,

WMcD/B

Warren McDonald
Inspector of Buildings

Enclosure to Mr. Bergstrom: Approved amendment #5

March 7, 1956

BP 562 Congress St.—Alterations of Baxter Block Amendment #5 illustrated by S & S Plan Sheet 2-01, dated 2/17/56 relating to changes in lintel construction
Letter No. 6

Stevens & Saunders
187 Middle St.

Copies to Messrs. J. F. Rand & Son, Bergstrom, Pachios and Pappas

Gentlemen:

We are unable to approve this amendment because of doubt as to what it is intended to cover and because of some features which appear contrary to the requirements. Please clear these matters up and furnish revised plans to Mr. Bergstrom for him to file with his application for the amendment.

6.55 If it is the intent of the plan to support the 4-inch and 2-inch granite veneer merely by notching the veneer to give a bearing on the clip angle fastened to the lintel or spandrel beam, this is not considered adequate. The bottom edge of the granite should be supported through its full thickness upon the supporting member and adequate indication of anchoring granite to that supporting member.

6.56 The 4-inch thick granite facing is required to be tied into the backing by metal wall ties not less in thickness than wire of #6 gage, spaced no farther apart than one foot vertically and two feet horizontally. See Section 308b8. of the Code.

6.57 The 2-inch thick granite facing is required to be applied and supported and tied in as provided in Standard for Thin Exterior Veneers recommended by the Board of Standards & Review and approved by the Municipal Officers on October 3, 1955. Because this is a late Standard, a copy is enclosed and another with Rand and Bergstrom copies for their guidance in procuring the stone. Note that all spaces existing between veneer and backing are required to be left open. If you or the contractor or the stone subcontractor object to this feature, the Board of Standards & Review should be addressed, care of this office, immediately stating these objections.

6.58 It is assumed that this Sheet 2-01, spandrel at Baxter Block entrance and spandrel at bank entrance, represents change or amplification of similar details on Sheet S15, revised 12/21/55. Sheet S-15 shows an arrangement inside the building beneath the windows on the floors above the first framing out with wood a concealed space which will not be acceptable.

6.59 As regards the other lintels made up of channels shown on this sheet 2-01 it seems necessary for you to reference these sections in some manner so that we will have information as to location of these details on the building. Perhaps these sections represent a revision or amplification of similar detail on your Sheet S-14, dated 9/19/55.

6.60 Sheet 2-01 seems to bear on our former paragraphs 5.45 concerning the stucco cover proposed for the cornice and 5.46 concerning the marquee. We have had no revised details or no further information about these paragraphs, and it seems like a good time to get the questions in them cleared up before an amendment involving them is issued.

6.61 Sheet 2-01 mentions the bank occupancy in first story next to the Congress St.. entrance of the building. Please note that we have no other information as to this occupancy, no plans of the Congress St. front or floor plans and other appointments. These matters should be subject of still another amendment to be applied for when the plans are ready to illustrate the application. Obviously, no work is to be done in connection with the bank quarters until this new amendment has been applied for and issued.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/s

Enclosure to Stevens & Saunders, Messrs. Rand & Bergstrom: Copy of Page 210 of the Building Code

APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. #5

Portland, Maine, February 29, 1956

RECEIVED
MAR 20 1956
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for amendment to Permit No. 55/1818 *pertaining to the building or structure comprised in the original application 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 560 Congress Street ..... Within Fire Limits? ... yes ... Dist. No. ... 1 .....

Owner's name and address Baxter Building, Inc., c/o Christos Pachios ..... Telephone .....

Lessee's name and address Prudential Life Insurance Co., 477 Congress St. ..... Telephone .....

Contractor's name and address J. F. Rand & Son, 57 Sudbury St., Boston, Mass. Telephone .....

Architect ..... Plans filed yes No. of sheets XXX 2

Proposed use of building ..... stores and offices ..... No. families .....

Last use ..... No. families .....

Increased cost of work ..... Additional fee ... 50 .....

Description of Proposed Work

To change from the original plans the construction of fireproofed lintels over the Congress St. entrance and over the front of the store between the entrance and Horse Shoe, and to change from the original plans the construction of certain lintels over fifth story arches in exterior wall on all three streets.

Stevens & Saunders Plan Sheet 2-01, dated 2/17/56

Permit Issued with Letter

Details of New Work

Issue to Carl Berstrom, 562 Cong. St.

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 .....

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 3 feet.

Joists and rafters: 1st floor....., 2nd....., 3rd....., roof .....

On centers: 1st floor....., 2nd....., 3rd....., roof .....

Maximum span: 1st floor....., 2nd....., 3rd....., roof .....

Approved:

Baxter Building, Inc.
J. F. Rand & Son

Signature of Owner (Signed) Carl Berstrom .....

Approved: 3/20/56 .....

Inspector of Buildings

INSPECTION COPY

C-10-154-5C-Marks

March 13, 1956

AP 562 Congress St.—Air-conditioning and ventilation for Morse Shoe Stores, Inc.

H. B. Bourne & Sons
56 Cross St.
Mr. Sumner Schein
271 Huntington Ave.
Boston, Mass.

Copies to Morse Shoe Stores, Inc.
Paul S. McLellan Co.,
Mr. Carl A. Bergstrom

Gentlemen:

Building permit for the installation of the above is issued to H. B. Bourne & Sons subject to the condition that the standards for air-conditioning and Ventilation set up under our Code as Pamphlet 90 of National Board of Fire Underwriters or National Fire Protection Association are to be followed in all particulars where applicable to this particular job—especially requirements for fire shutters or dampers to protect fresh air intakes and the requirements in connection with connections between ducts and between ducts and fan or plenum chambers.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/D

Enclosure to H. B. Bourne & Sons: Permit card and applicant's copy of application.

P. S. Permit is issued based on Schein plans—heating-F1, dated 2/1/56 and air-conditioning Sheet AC-1, dated 2/1/56 and specifications for air-conditioning and for heating work, both dated January 1956.

~~G~~ GENERAL BUSINESS ZONE

PERMIT ISSUED
00288
MAR 13 1956
CITY OF PORTLAND

APPLICATION FOR PERMIT

Class of Building or Type of Structure.....

Portland, Maine, March 12, 1956

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~erect repair demolish~~ install 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 562 Congress St. Within Fire Limits? yes Dist. No. 1

Owner's name and address Baxter Building, Inc. Telephone

Lessee's name and address Morse Shoe Stores, Inc., 1047 Commonwealth Ave. Boston, Mass. Telephone

Contractor's name and address M. B. Bourne & Sons, 56 Cross St. Telephone 2-3907

Architect Specifications yes Plans yes No. of sheets 2

Proposed use of building stores and offices No. families

Last use " " No. families

Material brick No. stories Heat Style of roof Roofing

Other building on same lot

Estimated cost $ Fee $ 2.00

General Description of New Work

To install air-conditioning for Morse Shoe Store only and installation ventilation for toilet room as per plans and specifications.

Permit Issued with Lette

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*** M. B. Bourne & Sons

Details of New Work

Is any plumbing involved in this work? Is any electrical work involved in this work?

Is connection to be made to public sewer? If not, what is proposed for sewage?

Has septic tank notice been sent? Form notice sent?

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

Baxter Building, Inc.
Morse Shoe Stores, Inc.
M. B. Bourne & Sons

Signature of owner by: Allen C. Bourne

INSPECTION COPY

C16-254-1M-Marke

Permit No. 56/288
Location 562 Congress St.
Owner Morse Shoe Stores, Inc.
Date of permit 3/13/56
Notif. closing-in
Inspn. closing-in
Final Notif.
Final Inspn.
Cert. of Occupancy issued
Staking Out Notice
Form Check Notice

NOTES

3/20/56 - Told Mr Bell of M B Bourne that exposure of fresh air intake from Free St is not considered severe so auto fire damper will not be required as far as this dept is concerned
mwr

6/20/56 - Job completed
Allen

PERMIT ISSUED

MAR 7 1956

CITY of PORTLAND

APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. 4

Portland, Maine, Feb. 29, 1956

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for amendment to Permit No. 55/1818 *pertaining to the building or structure comprised in the original application 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 specification:*

Location 562 Congress St. Within Fire Limits? yes Dist. No. 1

Owner's name and address Baxter Building, Inc. c/o Christos Pachios Telephone

Prudential Life Insurance Co., 477 Congress St.

Lessee's name and address Telephone

Contractor's name and address J. F. Rand & Son, 57 Sudbury St. Boston, Mass. Telephone

Architect Plans filed yes No. of sheets 2

Proposed use of building stores and offices No. families

Last use No. families

Increased cost of work Additional fee .50

Description of Proposed Work

To construct enclosure for dress conveyor in the Bell Shops from the basement floor to first story ceiling. Schein Plan SK1 Revised 1/23/56

~~To change from the original plans the construction of fire proofed lintels over the Congress St. entrance and over the front of the store between the entrance and Morse Shoe, and to change from the original plans the construction of certain lintels over fifth story arches in exterior wall on all three streets.~~

~~Stevens & Saunders Plan Sheet 2-01, dated 2/17/56~~ See amdt #5

Amendment to be issued to Carl A. Bergstrom, 562 Congress St.

Details of New Work

Permit Issued with Lette

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

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

In centers: 1st floor, 2nd, 3rd, roof

Maximum span: 1st floor, 2nd, 3rd, roof

Roof:

Baxter Building, Inc.
J. F. Rand & Son

Signature of Owner BY: Carl A. Bergstrom

Permit Issued with Lette

Approved: 3/7/56

Inspector of Buildings

TION COPY

C-10-154-5C-Marks

March 7, 1956

Re: 552 Congress St. Amendment #4—Alterations of Baxter Block—Hall Shops Letter # 4

J. F. Reed & Son
57 Sudbury St.
Boston, Mass.

Mr. Sumner Cohein
Att: Mr. Hall
271 Huntington Ave.
Boston, Mass.

Copies to Messrs. Bergstrom, Loweth, Eastern Fire Equipment, Stevens & Saunders, Pachios & Kapigas

Gentlemen:

Amendment #4 is approval subject to the conditions which follow and issued to Mr. Bergstrom covering construction of enclosure for truss conveyor as indicated on Cohein Plan SK.1, latest revision 1/23/56, and filed here 2/29/56:

AS 4.29 Mr. Bergstrom is caring for the details of anchoring the 4-inch cinder block walls of the enclosure securely to the first floor framing and again to the framing of the new ceiling of first story. The first story new ceiling is to be unbroken over the enclosure except for necessary penetration like sprinkler pipes, and a sprinkler head is to be provided over the conveyor, which it is understood is fully enclosed in metal and is to be set in place before the fire-resistive enclosing walls are built. It is not known whether this metal enclosure continues over the top of the conveyor or not. At any rate the sprinkler head should undoubtedly be directly exposed to any fire which might take place within the metal enclosure of the conveyor. Will Mr. Bergstrom please adjust with sprinkler contractor, who is receiving a copy of this letter.

AS 4.30 Eliminate any/wooden strapping or furring proposed against the cinder block on the basis that although a lot of woodwork is being allowed in this building which would ordinarily be required to be of first class construction, this wooden furring does not appear necessary. There is no objection to the 3/8 inch gypsum wall board if it can be fastened without wood.

Very truly yours,

WMcD/k

William McDonald
Inspector of Buildings

Enclosure to Mr. Bergstrom: Applicant's copy of approved amendment

rn Fire Equipment:

Please note the above concerning additional sprinkler head and
out with Mr. Bergstrom. No amendment to your permit necessary on this account.

WMcD

FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

PERMIT ISSUED
00202
FEB 21 1956
CITY OF PORTLAND
A-A-A

Portland, Maine, Feb. 15, 1956

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 562 Congress St. Use of Building offices and stores No. Stories ~~New~~ Building / Existing "

Name and address of owner of appliance Baxter Building, Inc. c/o Pachios, Prudential Life Insurance Co. 477 Congress St.

Installer's name and address Fels Co., Inc., 42 Union St. Telephone 2-1939

General Description of Work

To install forced hotwater heating system and oil burning equipment

IF HEATER, OR POWER BOILER

Location of appliance boiler room Any burnable material in floor surface or beneath? no

If so, how protected? Kind of fuel? oil

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 24x24 Other connections to same flue none

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? yes

IF OIL BURNER

Permit Issued with Letter

Name and type of burner Preferred Labelled by underwriters' 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 Size of vent pipe 3"

Location of oil storage see plan Number and capacity of tanks 1-7800 gal.

Low water shut off Make No.

Will all tanks be more than five feet from any flame? yes How many tanks enclosed?

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

*No combustible material

(See plan for details of tank)

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:

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 Permit Issued with Letter

Fels Co., Inc.

Signature of Installer by: G. Seth Williams

C17 188 1M MAINE PRINTING CO.

INSPECTION COPY

Permit No. 56/202
Location 562 Congress St.
Owner Baxter Building, Inc.
Date of permit 2/21/56
Approved 11/[illegible]/56

NOTES

3/12/56 - Work [illegible] - [illegible]
3/20/56 - Work [illegible] Allen [illegible]
[illegible] - (Concrete slab [illegible]
brick wall [illegible]
3/21/56 - Plan not needed for [illegible] Allen.

4/25/56 Install [illegible] for
hatch door on roof. Allen.
5/18/56 [illegible]
[illegible]
[illegible]
✓ [illegible]
[illegible]

6/11/56 - [illegible]
[illegible] due to
fuel tank. Allen.
7/5/56 - Door to fuel tank,
not [illegible] Allen Allen
7/25/56 - Still not done -
Allen.

8/10/56 - No door on fuel tank
[illegible] - Allen.
8/17/56 - Same as [illegible]
Allen

8/27/56 - Same as above. Allen
11/7/56 Work done. Allen

February 20, 1956

At 562 Congress St.—Baxter Building heating and oil burning equipment

Fels Company, Inc.
Att: Mr. Williams
42 Union St.
Stevens & Saunders
187 Middle St.
Att: Mr. Ward

Copies to Messrs. Bergstrom, Pachios & Pappas, J. F. Dand & Sons

Gentlemen:

Building permit for the above work is issued to Fels Company herewith without prejudice to the question of later approval of the Municipal Officers upon projections into the public sidewalks of Free St., which, though not shown on the plan, will probably be desirable if not absolutely necessary, and subject to the following. It is important that the architects furnish to this office a plan showing accurately the extent of proposed projections beyond the building line on Free St., including depth, amount of projection and height above the sidewalk of both the vent pipe and fill box--this before February 28, so that the information may be put in order for action by the Municipal Officers at the next meeting.

Contractor informed that he can get no fill except without encroachment upon public sidewalk WWM 3/1/56

1. Permit is issued based on Stevens & Saunders plan entitled "Fuel Storage Installation", dated 2/14/56 (this supersedes similar information on their Sheet S-17 revised 1/5/56) and Fels plan/ "Oil Storage Tank" dated 2/14/56. Details of

2. It is assumed that the existing wall transformer vault to be used as one of the enclosing walls of the oil storage tank is of brick at least eight inches in thickness.

3. The uplifting fire door on the top of the tank vault is to bear the label of Underwriters' Laboratories, Inc., identifying it as Class B.

4. All welding on the storage tank is to be performed only by welding operators who hold effective welder's certificates from this department which qualify them within one year prior to the date of doing the welding.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/B

Enclosures to Fels Co.: Permit card and copy of application

3B

File

SUMNER SCHEIN, B.S., C.E.
Architect and Engineer
271 HUNTINGTON AVENUE
BOSTON 15, MASSACHUSETTS

COMMONWEALTH 6-4960

February 10, 1956

Mr. Warren McDonald
Inspector of Buildings
Department of Building Inspection
Portland, Maine

Re: Bell Shop,
Baxter Block,
Portland, Maine.

Dear Mr. McDonald:

The insulation on air conditioning duct work will meet Underwriters' Laboratories requirements.

Very truly yours,

John Clymer
John Clymer

(W)

13 1956

BS

January 30, 1956

AP 562 Congress St.--Air-conditioning and ventilation for upper floors of Tower Block and for Bell Shops in part of first story and basement

Air-Conditioning Contractors, Inc.
Stevens & Saunders, Architects
Herman Schein, Architect

Copies to Nozere, Bergstrom, Rand & Sons, Fels Co., and Fachios

Gentlemen:

While the air-conditioning contractor has applied for a permit to cover only the second, third, fourth, fifth and sixth floors, in an effort to clear up the confusion as much as possible, there are being included in the permit now issued air-conditioning and ventilation for the basement installations and the air-conditioning and ventilation of both first floor and basement of Bell Shops--nothing else. This work involves Stevens & Saunders' specifications on heating, ventilating and air-conditioning and their plans (all as far as these concern the air-conditioning contract;HVAC Sheet 1 last revised 1/10/56, Sheet 3 12/5/55, Sheet 4 12/21/55, Sheet 5 12/5/55, Sheet 6 12/5/55 and Sheet 7 12/5/55. Also covering Schein specifications for heating and air-conditioning Bell Shops, October 1955 and his plans,two sheets on heating (no number) 10/14/55 and his AC Sheet 1 and Sheet 2, both 10/13/55.

If Air-Conditioning, Inc. is not to do all of this work as outlined above, will not one of you but all three of you write to this office and correct the situation, so that the limits of the permit may be made correct and this office as well as Mr. Bergstrom have a clear understanding as to what the relationship will be? If substantial revisions are made in the above plans and specifications, the architect involved should give revised plans or a copy of a letter of instructions in the name of the owner,or both,to the air-conditioning contractor to file at this office with application for amendment to the permit now issued. In event this contractor is to do additional work not shown on the above plans and specifications--for instance in the Horse Shoe Shop, when the plans and specifications are ready he should file application for amendment with copies and see to it that that part of the work does not go ahead until the approved amendments are issued.

It should be borne in mind by both architect and contractor that the standards for air-conditioning as under the Building Code are contained in Pamphlet #90 of National Fire Protection Association, and you must bear the responsibility for all details complying with those standards to avoid difficulty as the work progresses by our inspector finding discrepancies.

While nothing has been done by way of an extensive check of plans and specifications against these standards, the following features are especially drawn to your attention as being of extra importance, the references being to sections of Pamphlet #90:

Air-Conditioning Contractors, Inc.
Stevens & Saunders
Sumner Schein

January 30, 1956

—Section 113; Note the requirement of fire resistive material at the flexible connections of the system with one exception applying to the joints connecting fans where the intake or discharge of the fan is in the same room as the enclosure or the joint.

—Section 114; Note requirement for fire resistive lining on inside of ducts. Stevens & Saunders specify insulation with fiberglass and where exposed in finished areas would be wrapped with R-ounce canvas. There may be question as to fire resistive qualities of fiberglass but the canvas is not fire resistive, there being another reference to internal lining of ducts at each air handling unit merely terming it "acoustical". The Schein specifications refer to insulation of Ultralite with vinyl plastic finish and to the same material for sound insulation with Neoprene coated surface on air stream side. We note Underwriters' Laboratories ratings as to fire resistive in such cases. Architects will please check against these standards and if not rated as fire resistive, notify the contractor and this office of substitute specifications.

—Section 122; Note requirements for sealing spaces around ducts where they pass through walls, floors or partitions with rope asbestos or equal as to non-combustibility. No specific specification is found as to this; so, contractor will be responsible for complying with it under the general clauses of architect's specifications.

—Section 136; The fresh air intakes on the Schein drawings seem to have specified automatic fire dampers with access openings, but at least the one from Pine Street does not make clear that the damper is actually at the intake. Section 136 does not specify that the fire doors shall be actually at the intake from the open air, however. Fresh air intakes on Stevens & Saunders drawings appear to be above the roof. Whether or not fire dampers are planned on them with access openings is not clear. If the architects do not intend them and it is felt that they may safely be omitted under Section 136, will they please make these representations in writing?

Very truly yours,

WMcD/s

Warren McDonald
Inspector of Buildings

PERMIT ISSUED
001.0
JAN 31 1956
CITY OF PORTLAND

APPLICATION FOR PERMIT

Class of Building or Type of Structure.....

Portland, Maine, Jan. 19, 1956

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~erect alter repair demolish~~ install 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 562 Congress St. Within Fire Limits? yes Dist. No. 1

Owner's name and address Baxter Building, Inc. Telephone

Lessee's name and address Telephone

Contractor's name and address Air-Conditioning Contractors, Inc., 240 Arlington St., Chelsea, Mass. Telephone

Architect Specifications Plans yes No. of sheets 7

Proposed use of building stores and offices No. families

Last use " " No. families

Material No. stories Heat Style of roof Roofing

Other building on same lot

Estimated cost $ Fee $ 2.00

General Description of New Work

To install air-conditioning and ventilation for second, third, fourth, fifth and sixth floors as per plans.

Permit to include Bell Shafts air-conditioning also unless notified by C.C. contractor or others that he is not to do that Bell Shaft work. See letter for B.S. plans.

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*** contractors

Details of New Work

Is any plumbing involved in this work? Is any electrical work involved in this work?

Is connection to be made to public sewer? If not, what is proposed for sewage?

Has septic tank notice been sent? Form notice sent?

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

Baxter Building, Inc.
Air-Conditioning Contractors, Inc.
C. P. Thurber

Signature of owner by:

INSPECTION COPY

C16-254-M-Marks

Permit No. 56/110

Location 562 Congress St.

Owner Baxter Building Inc

Date of permit 1/31/56

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn.

Cert. of Occupancy issued

Staking Out Notice

Form Check Notice

NOTES

[illegible]

3/12/56 - Work started - Allen

3/21/56 [illegible] fire damp[illegible] [illegible] Allen

4/4/56 [illegible] progress [illegible] Allen

4/[illegible]/56 [illegible] 5th floor [illegible] on the 4th floor — Allen

[illegible] Air conditioning [illegible] no flue - Allen

6/23/56 [illegible] Allen

6/2[illegible]/56 - [illegible] installed on the [illegible] floor at this time — Allen

Draft

January 25, 1956

[illegible] 562 Congress St. of Amendment # 3

J. F. [illegible] & Sons
57 [illegible] St.
Boston, Mass.

Copies to Mr. Bergstrom
Stevens & Saunders
Mr. [illegible]
[illegible] & Sons for Gilbert Small & Co.

Gentlemen:

At the request of Mr. Bergstrom and for the benefit of all concerned with the [illegible] Telephone Co. quarters, this amendment #3 is issued to Mr. Bergstrom [illegible] to [illegible] of [illegible] and floor beams as shown on Gilbert Small [illegible]'s plans sheet 1 of 3, dated November 21, 1955 and revised [illegible], [illegible] sheet 3 of 3 dated December 27, 1955 and to [illegible] system of [illegible] and junction boxes [illegible] on third, fourth and fifth floors. [illegible] the receipt [illegible] Gilbert Small [illegible] their plans, the statement of [illegible] called for [illegible] 1(4b) of the Building Code.

[illegible] this letter for [illegible] Mr. [illegible] will realize that this [illegible] and well-established reputation [illegible], of course, necessary to satisfy the requirements of the [illegible] responsibility for all such [illegible] statement to fit this particular job, which should include not only the design for the reinforced [illegible] and connections but also the design of the welded joints, and should be signed [illegible] in charge of the design.

The statement should also include the uniform live load for which the floors are now being designed, which, it is understood has been set by the Telephone Co. [illegible] a larger figure than required by the Building Code.

The balance of the revised details included in the application for amendment will be checked as soon as time affords, and you will be advised of result. In the meantime only those changes from the original plan as indicated above should be started.

This amendment #3 is issued in advance of amendment #2 in an effort to keep the job progressing in the order of the greatest importance.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/S

APPLICATION FOR AMENDMENT TO PERMIT

PERMIT ISSUED
JAN 25 1956
CITY OF PORTLAND

Amendment No. 3

Portland, Maine, Jan. 18, 1956

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for amendment to Permit No. 55/1618 *pertaining to the building or structure comprised in the original application 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 562 Congress St. Within Fire Limits? yes Dist. No. 1

Owner's name and address Baxter Building, Inc. c/o Christos Pachios Telephone

Lessee's name and address Prudential Life Insurance Co., 477 Congress St. Telephone

Contractor's name and address J. F. Rand & Son, 57 Sudbury St., Boston, Mass. Telephone

Architect Telephone

Proposed use of building stores and offices Plans filed yes No. of sheets 14

Last use No. families

Increased cost of work No. families

Additional fee .50

Description of Proposed Work

To make alterations as per revised plans filed today as follows; 2 drawings of Gilbert Small & Co. 3 of 1 and 1 of 3 dated 11/21/55; D-4 dated 9/12/55 revised 1/18/56; S-2 to S-8 incl. revised 1/12/56; S-12 dated 9/26/55 revised 1/12/56; S-15 dated 11/28/55 revised 12/21/55; S-16 dated 10/24/55 revised 1/12/56; S-17 dated 9/27/55 revised 1/5/55.

Sheet S-15 includes the removal of marquee which is not mentioned in Stevens and Saunders letter dated 1/18/56

Amendment to be issued to Carl A. Bergstrom, 562 Congress St.

Permit Issued with Letter

Details of New Work

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

Framing lumber—Kind of lining

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

Approved:

J. F. Rand & Son

Signature of Owner: Baxter Building, Inc.
Carl A Bergstrom

Permit Issued with Letter

Approved: 1/25/56

Inspector of Buildings

INSPECTION COPY

C 18-154-5C-Marks

APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. 2

Portland, Maine, January 18, 1956

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for amendment to Permit No. 55/1818 *pertaining to the building or structure comprised in the original application 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 557-560 Congress Street Within Fire Limits? yes Dist. No. 1

Owner's name and address Baxter Building, Inc. c/o Christos Pachios Telephone
Prudential Life Insurance Co., 477 Congress St. Telephone

Lessee's name and address

Contractor's name and address J. F. Rand & Son, 57 Sudbury St., Boston, Mass. Telephone

Plans filed yes No. of sheets 17

Architect No. families

Proposed use of building stores and offices No. families

Last use Additional fee .50

Increased cost of work

Description of Proposed Work

To make alterations as per revised plans and specifications filed Jan. 12, 1956 as follows: Sheet #1 and #2 dated 10/13/55; Sheets #3, 8 & 9 revised 10/24/55; Sheets #4, 5 & 6 revised 11/18/55 and Sheet 7 revised 12/12/55. Sheets P-1 & P-2 No date; Heating plan 10/14/55 (2 sheets) Sheets AC-1 & 2 dated 10/13/55 and Sheets E-1 & 2 no dates. Heating and Plumbing, ventilation and air-conditioning specifications dated 10/13/55.

[illegible] 7/17/56

Amendment to be issued to Carl A. Bergstrom, 562 Congress St.

Details of New Work

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

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

Baxter Building, Inc.
J. F. Rand & Son

Signature of Owner by: Carl A. Bergstrom

Approved: Inspector of Buildings

C-10-154-2C-Marks

January 13, 1956

RE 562 Congress St.—Alterations of Baxter Block

J. F. Rand & Sons
57 Sudbury St.
Boston, Mass.
Stevens & Saunders
Att: Mr. Hard
167 Middle St.

Copies to Mr. Albert Bergstrom
Supt. of Const. for J. F. Rand & Sons
562 Congress St.
Mr. Sumner Schein
271 Huntington Ave.
Boston 15, Mass.

Gentlemen:

The multiplicity of parties involved and of changes and revisions of the above job are such that we shall have to insist upon a more formal handling of plans, specifications, revisions, etc. to avoid negotiations reaching very great confusion.

Yesterday we received a set of prints and specifications of the Schein plans of the Bell Shops by mail direct from the contractor's office in Boston. On the same day information came from Stevens & Saunders office that we would soon be receiving a considerable number of revisions of their plans, which they evidently intended to file here direct.

Please follow this procedure:

When changes of any substantial nature, affected by Building Code requirements, are decided upon revised or new specifications should be sent to the contractor, including a set for this office, and with them a letter to the contractor authorizing the changes and enumerating the revised plans or specifications with a copy of the letter direct to this office.

All of the revised plans and specifications should be filed here by Mr. Bergstrom with application for amendment to the original permit. When the changes have been checked and found in compliance, the approved amendment will be issued to the contractor attention of Mr. Bergstrom, the amendment or a letter with it to enumerate the plans and specifications on which the amendment is based.

Understanding the peculiar circumstances under which the general permit was issued to meet the definite need of the owners, I am sure you will appreciate the need for this efficient way of handling, and will be willing to put in the time to make the system work.

It is necessary, also, that whatever party is responsible for producing plans and specifications for bidding purposes on the sprinkler system, get them in order, satisfying himself that the plans and specifications will satisfy Building Code requirements before firm estimates are secured from the various sprinkler companies. We have already had inquiries from two sprinkler companies as to what is required and more or less debate over the need for this or that by parties who are not at all aware of the special arrangements which were understood when the matters of means of egress

and using wooden stud partitions were settled. I am very willing to explain and assist in any reasonable manner; but we have a great many problems here and the time cannot be afforded to go over and over the same questions with several different parties.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/B

4 B.+ S A

APPLICATION FOR ELEVATOR PERMIT

00189

Portland, Maine, Jan. 11, 1956

To the INSPECTOR OF BUILDINGS, Portland, Me.

The undersigned hereby applies for a permit to install ~~alter~~ 3 *elevator* ______ *in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications submitted herewith, and the following specifications:*

Location 562 Congress St. Ward ____ Within Fire Limits? yes Dist. No. 1

Owner's name and address Baxter Building, Inc., 562 Congress St.

Elevator contractor's name and address Otis Elevator Co., 495 Fore St. Telephone 3-8056

Plans filed as part of application yes No. sheets 2

Last use of building offices and stores No. families ____

Proposed use of building " " No. families ____

Material of outside walls of building brick, interior frame cement block

No. of stories 7 Style of roof flat No. of existing elevators in building 1

Remarks Fee $ 4.00

One elevator will serve four stops
Two elevators will serve six stops each

Details of Proposed Work

Extent of work by elevator contractor install 3 elevators

Extent of work by owner construct shaftway

Type of Elevator passenger, in new or existing shaftway new

Shaftway enclosed or open enclosed No. elevator stops 21

Capacity of elevator 2000 & 2 @ 2500 lbs., Speed in feet per minute 200' & 2 @ 350'

Material of cables steel No. and size of hoisting cables 5½" & 6 on 2 5/8"

Location of machinery overhead Material of supports steel beams, of guides steel

Minimum diameter of sheaves 32" 30" Minimum clearance counterweights and overhead beams 19' & 5' 4" on two

Minimum clearance above car at topmost floor level 19' and 5' 4" on two

Minimum clearance buffer plates and springs when car is at lowest floor level 20" & 15" 6" on two

Type of power electric Type of machine UhV collective and two UhV collect dupl

Will elevator be equipped with the following safety devices:—governor? yes, car safety? yes, electric brakes? yes, automatic terminal stops at top and bottom? yes, slack cable stops? no, safety floor stops? yes

If Passenger Elevator

max floor area = 6×3.6 = 21.6 / 6.66×5 = 33

Passenger capacity? 2000 & 2500 on two Area of platform 6×4'5" 7'x 5' on two Material of enclosure metal

No. of entrances 1 on each car with emergency exit Type of gates metal doors interlocked yes automatic closing device? yes

Will elevator be automatic or will operator be in attendance? automatic

Will doors in shaftway enclosure be interlocked? yes

If Freight Elevator

Area of platform ____ No. of sides enclosed ____ Height of enclosure ____

Will shaftway be enclosed? ____ Self-closing hatch gates? ____ Height? ____ Bi-parting doors? ____

No. outside entrances to shaftway? ____ Self-closing slatted gates? ____ Height? ____

Signature of elevator contractor Otis Elevator Co. by? Geo L Ward

STATEMENT OF ELEVATOR TESTS

PORTLAND, MAINE, June 15, 1956

I, George L. Ward

as an employee of OTIS ELEVATOR COMPANY, have personally supervised the installation or alterations to the elevator 3, hatchways and enclosures at 562 Congress Street as permitted under Building Permit 2/20/56, and have personally supervised tests of loading capacity and of all brakes, interlocking and all other safety devices, and I do here state that, according to my best knowledge and belief, the elevator will safely carry the maximum rated loading and all brakes, interlocking and other safety devices are in satisfactory condition.

George L Ward (Signature)

PORTLAND, MAINE, June 14, 1956

STATE OF MAINE

CUMBERLAND, SS:

Personally appeared the above named George L. Ward and made oath the statements by him subscribed are true.

Florence B. Gaudette
Notary Public ~~Justice of the Peace~~

APPLICANT'S COPY

Permit No. 56/189

Location 562 Congress St.

Owner Baxter Buildings, Inc.

Date of permit 2/20/56

Elev. Cont. Otis Elevator Co.

Statement of tests rec'd

Final Notif.

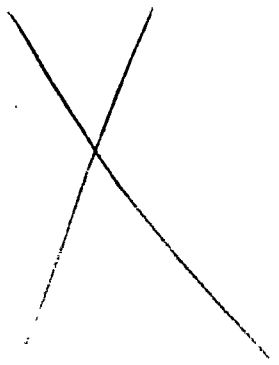
Final Inspn.

Certificate issued

NOTES

4/4/56 - Shafting about ready for elevators. —
Allen

5/4/56 - Elevators all installed
— Allen



January 24, 1950

Re 562 Congress St.—Installation of three passenger elevators and shaftway enclosure doors at Baxter Block

Otis Elevator Co.,
495 Fore St.

Copies to Otis Elevator Co.,
Stevens & Saunders
J. F. Hind & Sons
Supt. Albert Bergstrom

Gentlemen:

Pending issuance of the permit to include the above installations, please furnish the following information:

1. Statement of design for attaching to your plans to satisfy Section 1403j of the Building Code. A blank is attached together with a copy of this letter for sending to your home office, the blank to be filled in to identify the particular job involved, signed by the individual responsible for the design with indication of his qualifications by seal indicating licensing or otherwise. Our stresses for structural steel are the same as AISC, and factor of safety for cables and fastenings must be at least six.

2. Indication of minimum clearance from buffer plates and springs when car is at lowest floor level, is not understood. Notation on application is "20 inches & 15 inches 6 inches on two". Indications on plans, however, seems to be 9 and 1/8 inches for two elevators and 9 and 1/4 inches for one elevator. Section 702b6 of our Code requires a minimum of one foot. The same indications as on the application are marked in pencil on the plan, but they are still not understood. We are allowed to accept the provisions of American Standard Safety Code for Elevators in lieu of our own Code. Perhaps that Code allows a less clearance in such cases, which in that case would be acceptable. Please explain.

3. Give assurance that each elevator will have a metal plate attached to the car in an accessible place stating the capacity of the elevator and the size and material of the cables.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/B
Encl:
- Two blank statements of design

OTIS ELEVATOR COMPANY

1000 FIRST STREET
HARRISON, N. J.

December 12th, 1955

CERTIFICATE OF INSPECTION

Elevator Opening Protectives
BAXTER BUILDING INC.
562 Congress Street
Portland, Maine
Contract #242574-6

Elevator Opening Protectives and Hangers for this building have been inspected and approved for labeling per BOCA Reports 51-7 and 51-9.

NUMBER OF OPENINGS - 21

TYPE OF DOORS - Hollow Metal
Center Opening

OTIS ELEVATOR COMPANY

F. J. Stolting
Works Engineer

INSPECTED AND APPROVED BY E. F. Tobin AUTHORIZED BOCA INSPECTOR

DATE INSPECTED Dec 7, 1955

cc: Mr. D. J. Soule, Sales Engineer, Boston Office
Mr. G. Havstad, Supervisor of Inspection, Harrison Works

RECEIVED
JAN 11 1956
DEPT OF BLDG. INSP.
CITY OF PORTLAND

B.

AIR MAIL

January 9, 1956

BP 562 Congress St.--Alterations of Barter Block
Tenant No. 2

Mr. Sumner Schein
271 Huntington Ave.
Boston, Mass.
Att: Mr. Wald

Dear Mr. Wald:

Following our telephone conversation this afternoon concerning the enclosure for the dress conveyor in the shop next to Bell Shops, I found that the metal stud partition with plaster on the store side, which you mentioned as proposed on the first story, would not afford one-hour fire resistance between the shaftway and the store unless the steel was all embedded in plaster which, I understand, would be impossible because the size of the enclosure will not allow room to plaster after the metal studs have been erected.

No method appears of using plaster on metal lath or ordinary gypsum plaster base without using plaster on the inside if one-hour fire resistance is to be provided.

A method is found of using 2-inch gypsum planks with tongue and groove joints grouted with plaster. Planks cast on 22 gage galvanized sheets which form one face, and made with 10 percent wood sawdust, reinforced with 4-inch wire mesh placed one-half inch from gypsum face.

As a matter of fact we would not object to extending the 4-inch cinder block clear up through to the top of the shaftway enclosure if the walls were thoroughly anchored to the wooden framing of the floor--of course, if that would provide stiffness enough to care for vibration of closing doors etc., or the vibration of the conveyor machinery. In that case the walls could not be bearing. If intended to be bearing and hollow block they would have to be at least eight inches thick throughout. As a matter of fact I understood you to say that you intended to carry the 4-inch cinder block from the basement floor clear up through the thickness of the first floor anyway. If you use anything by way of a partition I am wondering how you would get sufficient stiffness if partitions are not carried to the first story ceiling. Of course, any special ceiling over the shaftway would have to afford one-hour fire resistance also and the doors would have to be labelled Class C.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/B

December 22, 1955

Re 562 Congress St.—Alterations of Baxter Block—Letter #5

John F. Hand & Sons
57 Sudbury St.
Boston, Mass.

Copies to Messrs. Pachios, Pappas and Bergstrom

Stevens & Lawrence
187 Middle St.

Gentlemen:-

We have received no revised plans nor have heard nothing as a result of our letter of November 22nd. The following represents results of check of building code requirements not done before—the same system of paragraph numbering is followed as in former letters.

5.38 Does the duct or pipe space next to the front street end of the elevator shaft-way enclosure extend through the roof? If so, is there a skylight, penthouse or what?

5.39 Referring to Par. 4.31, the folding doors in fourth floor conference room are overlooked. Even though the total capacity of the conference room is limited to 50 persons, the folding doors make it possible to divide the room into two parts, each of which could have a capacity of more than 20. This means that a swinging door at least three feet wide is necessary in the plane of the folding doors to afford a second means of egress from both spaces when the folding doors are closed - this room, to have a standard exit sign on both sides.

5.40 Where the fireproofing of steel beams, columns, brackets etc. supporting masonry walls, is to be poured concrete, the minimum required thickness all around is required to be two inches. The thickness does not scale that much, for instance some sections on Sheets S-12 and S-13.

The steel brackets forming supports of masonry walls, as in Section 3 on Sheet S-12 require 4-hour fireproofing also, none at all being shown on the plan.

Fireproofing of existing spandrels is shown by vermiculite plaster—½-inch metal furring, metal lath and one inch vermiculite plaster with the lath scaling about ½-inch minimum from the steel. We have found the provision for 4-hour fireproofing by this method to be 1½ inches gypsum-perlite plaster on a metal lath cage with the back of the lath ¾-inch from the steel. Will the architects furnish supporting data for their specification as four hours, or change the detail, in any case give specification for the plaster make-up or refer us to where the specification may be found on plans or in specifications?

The same applies to the new 16-inch spandrel on Section 1 S-13, and any others similar.

5.41 Nothing has been said about the sprinkler system since our early conference on means of egress when it was agreed that sprinkler heads would be provided both above and below all suspended ceilings whether in the first story stores or in stories above. A

sprinkler company representative has been inquiring about detailed requirements in concealed spaces. We would like to avoid going into detail with all who may be figuring the job, and it seems reasonable to have these inquiries come directly from the architect or from the contractor.

Differences of opinion have arisen in other cases concerning the amount of coverage of sprinkler heads in display cabinets and concealed spaces over them and like spaces. The Code in Sect. 3302 provides that all closed spaces (where a building is required to be sprinklered, where installation and maintenance is practicable with a few exceptions which probably do not apply at the Center block such as over electrical equipment, places of ease bleed etc.) The conclusion has been reached that display cabinets and concealed spaces over or about them, being considered as "fixtures" rather than part of the building, are not controlled by the building Code requirement. Since such equipment affect the hazard to the building, however, it is concluded that such cabinets and concealed spaces above and around them must either be sprinklered or else be separated from the building construction (ceilings, floors, partitions and walls) by assemblies of materials classified as affording one-hour fire resistance.

For example, it is understood that display cabinets about six or eight feet high are proposed on both sides of Bell Shops with facia above extending to the new ceiling, thus creating a concealed space over the cabinets. If sprinkler heads are to be omitted, it is necessary that the new ceiling be one-hour fire-resistive material (metal lath and plaster intended in Bell Shops) and that this ceiling be unpierced over the full extent of the concealed space and extending to the fire-resistive covering on wall or partition. On the Oak Street wall the cabinets would be against the exterior brick wall, and no further protection will be required for the floor above than to extend the fire-resistive ceiling to a tight fit against the brick wall. On the other side is a wooden stud partition indicated to be covered on both sides with 5/8-inch gypsum wall board. The new ceiling on that side would have to be extended to the frame of the partition and the partition covering butted against it. If the sprinkler heads are to be omitted from the cabinets and concealed spaces above, the 5/8-inch thick wall board is required to be of the type listed by the Underwriters' Laboratories and fastened and protected as stipulated in the UL Fire Protection Equipment List as Design #5 - on Page 51--joints covered with fiber tape and joint finisher, nail heads covered with joint finisher, board nailed seven inches on centers with 1 7/8-inch 6d cement coated common nails.

Under these circumstances our inspector will be unable to give any closing-in tag for any part of the building construction until the proposals are known as to putting in sprinkler heads or providing the proper materials surrounding the fixtures. Of course a separate permit is required for the sprinkler system and plans with the application bearing the stamp of approval of the rating bureau, the permit to be applied for by and being issuable only to the actual installer of the system. It is not clear why this could not be worked out now and thus avoid any delays in closing-in any work when the contractor is ready. It would also be well to get settled the question of sprinkler heads over show windows and under show window floors which often prove troublesome.

5.42 One of the conditions related to allowing the use of [illegible] partitions in this building was that where new partitions extend up to the existing ceilings they are to be covered on both sides tightly with non-burnable wall board. Section 1407 Sheet 13 omits this covering above the new ceiling and should be corrected.

5.43 How are 6x14 beams to be supported on 12-inch channel members at stairways A and B?

5.44 Does abbreviation "SC" - suspended ceiling tile on the plans mean the Fiberglas Accoustical Ceiling Board described in 1-08 of the specifications? All suspended ceilings must be without burnable supports by way of hangers, strapping, runners etc.

5.45 The proposals for covering existing cornices with stucco as in Sections 6 and 10 on Sheet S-14 are not acceptable. We have some informal information that these cornices are not to be covered with stucco. The plan should be corrected to this extent, and if that is the truth, and the existing cornices are to remain from outward aspect about as they are, careful examination is necessary, and if not already existing, anchorage to masonry walls is necessary as provided in Section 3086b.3(a) of the Code.

5.46 No burnable material of any kind, not even the wood strips for fastening facia, is permitted on the marquee over Congress Street sidewalk. Drainage facilities of the roof of the marquee connected to the public sewer are also required.

The details of frame and supports of the marquee may not be understood, but we could hardly approve any arrangement whereby the roof beams would be supported by hanging from a spandrel. Neither is it understood how the granite face just above the marquee is to be supported, no back-up wall appearing.

We also have informal information that the marquee is not to be built. In any case the plans need considerable revision at this point.

5.47 Is there to be any access to the space between the slab over the basement vault by elevator enclosure, and the first floor construction? This space will require sprinklers.

5.48 The oil burner assembly as well as the control panel is required to bear the label of Underwriters' Laboratories, Inc.

5.49 Hollow concrete block is not permitted in the walls of the fuel oil tank vault. Whether or not the sand fill in the vault is permitted is undecided; but the Underwriters do not recommend it, having reported to us that such sand fill has caused undue corrosion of tanks in the past.

The vault for fuel oil tank requires a different design to comply with Section 9(c) of the Standards for Installation of Oil Burning Equipments of National Fire Protection Association (Pamphlet #31 of September, 1951). This is not the latest Underwriters' pamphlet but is the one set up by the Building Code as equivalent standard and is to be followed. Among other questions are those of ventilation of the vault if there is to be access space between the vault walls and the tank; how the top slab is to be supported on the foundation wall; how the fresh concrete of the slab is to be supported without any sand fill - forms to be non-burnable; how the manhole in the top slab could be of service with only two feet between it and the ceiling; how the tank will be supported underneath. Section 7 on Page 3 of the specifications refers to an access door to this vault which, if provided, requires a fire door with raised threshold and adequate ventilation system of the vault space outside of the tank.

5.50 If the fuel oil tank is to be fabricated outside of the Portland area, it should bear upon it the label of Underwriters' Laboratories for underground tanks or the design plan of the tank with all details bearing the statement of design of the designer with information supporting his experience, and the manufacturer must furnish blank certification as to design and welding operators as contained on Page 191, Appendix A of the Building Code.

5.51 The same applies to the tank if it is to be built on the job or within the Portland area, but in such case all welding operators must bear certificates from this department identifying them as having qualified themselves under the rules of the American Welding Society within one year prior to the date of doing the welding.

5.52 Mr. Brown's statement of design shows that it covers sheets S-1 to S-18. We have no S-18 unless the sheet with the computations themselves on it is that number. The

December 22, 1955

The required strength of the elevator machinery room floor, at least that part of it directly over the hoistway, is established by American Standard Safety Code for Elevators of 1937 which is set up as standard by the Building Code—at 300 pounds on any four square inches (it is to be noted that this does not mean 30 pounds on every four square inches simultaneously). Will the architects please give the assurance that this part of the machinery room floor is designed for that much or revise the plans so it will be. Section 703a of our Code requires that the vent openings in the machinery room floor shall be suitably screened. Presumably these screens should be of the same equivalent strength as the above figure for the floor.

Note and make clear that the screen guard over the skylight is to clear the glass of the skylight by at least four inches and not more than 10 inches and is to project beyond the edges of the skylight the same distance as it is above the glass (See Section 701a).

5.53 Beyond the details of store fronts of the Bell Shops shown on the Schein plans, the only particular details of store fronts which we have found is that on Sheet E-3 entitled Store No. 3 Details. Presumably more details will be forthcoming. The important part about these details is the question of any combustible material exposed on the outside in Fire District #1. It does appear from that sheet and the elevations that Terrazzo veneer is intended on the Congress Street front of stores 2 and 3 as well as Bell Shops.

Up to October 3rd Terrazzo veneer was not authorized by the Building Code; but on that date the Board of Municipal Officers set up a new standard including Terrazzo veneer, copy of which may be procured upon inquiry at this office. The new standard is in considerable detail as to backing, anchorage etc. and specifically provides that before the material is shipped to the job the manufacturer shall file in this department a written record of tests and conclusions therefrom by and from a well recognized testing agency certifying that the units have adequate strength and weather-resistive qualities for the purpose intended.

5.54 Separate permits are required from this department to be applied for by and issued only to the actual installer for the elevators (it is assumed that the fire doors to shaftway of the required fire rating are to be furnished by the elevator contractor), the sprinkler system (with the application is required a complete plan bearing the stamp of approval of New England Fire Rating Association or equivalent authority), heating boiler, oil burning equipment, ventilation, refrigeration in connection with air conditioning or otherwise.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/G

November 22, 1955

BF 562 Congress St.—Alterations of Baxter Block—Letter No. 4

J. F. Sani & Sons
57 Sudbury St.
Boston, Mass.
Stevens & Saunders
167 Middle St.

Copies to Messrs. Fachios, Pappas and Bergstrom

Gentlemen:

Amendment No. 1 to the building permit for general construction issued October 17 is approved with the conditions as indicated below, and issued with a copy of this letter to Mr. Bergstrom at the job—the amendment involving revised owner sheets 9 to 15, S-2, S-5 to S-8, S-10, A-1 to A-10, all dated as revised October 24, 1955; Sheets M7A, S-1 to S-7, dated as revised October 5, 1955; P-1, dated 10/20/55 and P-2, dated 10/24/55. Paragraph numbering system is continued and references are to numbered paragraphs of former letters.

4.24 On these revised or new plans only those items which have been brought to attention in the former three letters have been checked, and the stamp set represents only the approval of those items with the variations and conditions stated in the paragraphs which follow. However, many of these details relate to hardware and fastenings on the doors, and these are not detailed at this time because it is understood that the hardware is by allowance and the schedule, including door closers, etc. has not yet been furnished. Thus the contractor will bear all of this in mind before actually ordering the hardware. It is unfortunate that the job must be handled in this piecemeal fashion, but under the circumstances it seems to be the only way. We will now proceed as fast as possible with checking construction and general fire protection features, and will communicate with all concerned as soon as a good stopping place is found.

4.25 Ref. 1.5 Wherever parts or all of window openings are to be closed up, masonry at least eight inches in thickness is to be used with the allowance that if it is decided to fill in the lower part of many of the windows, thus raising the sill higher above the floor, this fill in may be made with metal studs and incombustible covering inside and out—no woodwork.

4.26 Ref. 1.6 All field welding is to be done only by operators who bear certificates from this department effective within the year prior to the date of doing the welding.

4.27 Ref. 2.11 Make clear on Sheet 11 of second floor that doors 3,4, 7 & 8 are to be labelled fire doors. These doors are marked 3 on the schedule while labelled fire doors on this sheet only are marked "3".

4.28 Ref. 2.13 Unless there are further changes indicated, it is evident that

November 22, 1955

basements 2 and 3 will not be used for customer space or for more than two persons habitually at one time. This limitation will be on the certificate of occupancy when issued.

4.29 Ref. 213 Door No. 8, first floor, now shows the wider doorway. Bear in mind that this door is to be used for emergency exit only and is to have no knob, thumbpiece or other device to open the door from the outside. If there is any step-down under the outward swing of either No. 8 or No. 9, it must be cured for.

4.30 Ref.2.15 No clear designation has been made of the interconnecting doorways between rooms to be used for egress to reach either Stairway A or Stairway B, and no indication as to how occupants would know which door to use in case of emergency. Provide such a door between spaces 319 and 318, unless some satisfactory substitute can be supplied.

4.31 Ref. 2.16 It is noted that Cafeteria, Lounge and Conference Room on fourth floor are each to be limited to 50 persons occupancy. These limitations will eliminate requirements for anti-panic hardware and exit lights but will not eliminate the requirement for exit signs of a type designated by the Building Code (Sect. 212-e) directional or otherwise as may be needed to indicate unerringly the direction to be taken by the occupants of each of these three rooms to reach all means of egress. To be sure the Building Code limits the requirement for such signs to means of egress not habitually used for entrance, but it is so uncertain which of these doors will habitually be used for entrance, that it is necessary that all means of egress be so marked. No doubt the matter of exit signs will have to be cared for later, both with details of hardware.

4.32 Ref. 2.18 Show and provide handrail on both sides of short run of stairway A on second floor both on the general plan and on the detailed plan of Stairway A. Make it clear on detailed stairway plans that handrails in every case are to extend to include the lowest riser.

4.33 Ref. 2.19 Show what assembly of materials is to be used to provide the one-hour fire resistant enclosure for stairways D and E both on the general floor plan and on the detailed stairway plan, the stair enclosures not being shown at all on the latter—furnish revised prints.

4.34 Ref. 2.20 Make it clear how the run of stairway A from second to third floors is to be enclosed in second story with self-closing labelled fire door at the foot.

4.35 Revise Sheet 24 C to show the rearranged enclosures for stairway B.

4.36 The question of exit signs was probably omitted from the former letters. Please examine Section 205-e-4 of the Code and before the plans are finally completed indicate locations of all exit signs required thereby, details of the required exit signs being contained in Section 212-e-4.

4.37 The following doors are either not marked or are still marked "auto closing" on the schedules where they are required to be made self-closing (normally closed and kept closed by a suitable door closer): 3rd floor—doors 41 and 42; 5th floor—No. 8; 6th floor—13, 16, 17 and 21.

Very truly yours,

WMcD/b

Warren McDonald
Inspector of Buildings

November 1, 1955

Copies to: Corporation Counsel

Julian H. Orr, City Manager

Commissioner of Public Works

Warren McDonald, Inspector of Buildings

Approval by MO of building permit for marquee at 562 Congress St. (Baxter Block).

The attached order is in line with the usual practice, and I know of no reason why approval should not be given.

Inspector of Buildings

Attachment: MO order

City of Portland, Maine

IN BOARD OF MUNICIPAL OFFICERS

November 1, 1955

ORDERED:

That a building permit to include construction of a marquee about 9 feet by 12 feet over the public sidewalk at the entrance of the Baxter Block at 562 Congress St., be and hereby is approved as per Section 103c of the Building Code, but subject to full compliance with all terms of the Building Code and all other laws relating to the same subject matter.

Copies to: Corporation Counsel

Commissioner of Public Works

STEVENS AND SAUNDERS
ARCHITECTS
187 MIDDLE STREET • PORTLAND 3, MAINE

Members of the American [illegible] *Arch.*
JOHN HOWA [illegible]NS
JOHN CALVIN [illegible]S 2ND
JAMES COOPER [illegible]ERS

COPY

October 28, 1955

J.F. Rand & Son
57 Sudbury Street
Boston, Massachusetts

c/o Carl Bergstrom
Job Superintendent
Baxter Building Project

Re: Baxter Building

Dear Carl:

Enclosed please find corrected architectural, structural, electrical, heating, ventilating, and air-conditioning sheets and specifications on the above referenced project.

Warren McDonald, Portland Building Inspector has requested corrected drawings to date, complying with his letters dated September 8, 1955, October 7, 1955, October 19, 1955 and the memorandum of September 22, 1955 concerning means of egress.

The following sheets dated October 24, 1955, and October 25, 1955 are to be submitted to the Building Inspector at his office for amended permit requirements; and are also intended to supersede the sets you now have. These revised architectural sheet numbers are as follows:

Sheet numbers 9, 10, 11, 12, 13, 14, 15, D-2, S-2, S-3, S-4, S-5, S-6, S-7, S-8, and S-16.

Please book one set of these sheets into your section and destroy all superseded copies.

These sheets are intended to replace the following sheets as listed in Mr. McDonald's letter dated October 7, 1955 numbered as follows:

RECEIVED
OCT 28 1955
DEPT. OF BLD'G. INSP.
CITY OF PORTLAND

STEVENS AND SAUNDERS
ARCHITECTS
187 MIDDLE STREET • PORTLAND 3, MAINE

Members of the American Institute of Arch
JOHN HOWARD STEVENS
JOHN CALVIN STEVENS 2ND
JAMES COOPER SAUNDERS

Sheet No. 9	No Date	
Sheets Nos. 10, 11, 12, 13, 14, 15		Dated 9/12/55
Sheet No. D-2		Dated 9/22/55
Sheet No. S-2	No Date	
Sheets Nos. S-3, S-4 S-5, S-6		Dated 8/25/55
Sheets Nos. S-7, S-8, and Sheet S-16	No Date	

C O P Y

In addition, please find two sets of the electrical plans dated October 24, 1955; Numbers E-1 to E-10 inclusive.

Also please find two sets of heating, ventilating, and air-conditioning drawings dated October 25, 1955; these sheets are numbered HVAC-1, HVAC-3 to HVAC-7 inclusive.

Included are the plumbing sheet P-1 dated 10/20/55 and P-2 dated 10/24/55.

In addition to the drawings I have enclosed revised specifications for the electrical work, heating, ventilating, and air-conditioning work.

In general, one set is for you, as general contractor, to be approved by Maurice Rand before becoming working drawings; and the other set is for the Building Inspector.

Yours very truly,

Edwin C. Ward
STEVENS AND SAUNDERS

ECW:emn
Enc.
cc: Warren McDonald, Inspector of Buildings

PERMIT ISSUED
NOV 22 1955
CITY of PORTLAND

APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. 1

Portland, Maine, Oct. 28, 1955

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for amendment to Permit No. 55/1818 *pertaining to the building or structure comprised in the original application 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 562 Congress St. Within Fire Limits? yes Dist. No. 1

Owner's name and address Baxter Building, Inc., c/o Christos Fachios Telephone

Lessee's name and address Prudential Life Insurance Co., 477 Congress St. Telephone

Contractor's name and address J. F. Rand & Son, 57 Sudbury St., Boston, Telephone

Architect Plans filed yes No. of sheets 34

Proposed use of building stores and offices No. families

Last use " " No. families

Increased cost of work Additional fee .50

Description of Proposed Work

To make alterations as per revised plans filed today as follows, Sheets 9, 10, 11, 12, 13, 14, 15, D-2, S-2, S-3, S-4, S-5, S-6, S-7, S-8, S-16, E-1, E-2, E-3, E-4, E-5, E-6, E-7, E-8, E-9, E-10, all dated Oct. 24, 1955. Sheets H.V.A.C-1, 3, 4, 5, 6, 7, dated Oct. 25, 1955. P-1 dated 10/20/55. P-2 dated 10/24/55.

Permit Issued with Letter

Amendment to be issued to Carl A. Bergstrom, 562 Congress St.

Details of New Work

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

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

Approved:

Baxter Building, Inc.

Signature of Owner by: Carl A Bergstrom

11/22/55 ran

Approved: Inspector of Buildings

INSPECTION COPY

C-10-154-5C-Marks

STEVENS AND SAUNDERS
ARCHITECTS
187 MIDDLE STREET • PORTLAND 3, MAINE

Members of the American Institute of Architects
JOHN HOWARD STEVENS
JOHN CALVIN STEVENS 2ND
JAMES COOPER SAUNDERS

October 27, 1955

Mr. Warren McDonald, Building Inspector
489 Congress Street
Portland, Maine

Re: Baxter Building

Dear Warren:

Enclosed, please find our design calculation, and statement with regard to the column footing investigations. On the strength of these computations it is my understanding that we have your permission to direct the contractor to proceed with the transfer of loads.

Sincerely yours,

Edwin C. Ward

Edwin C. Ward
STEVENS AND SAUNDERS

ECW:emn
enc.

RECEIVED
OCT 27 1955
DEPT OF BLDG. INSP.
CITY OF PORTLAND

These ~~plans~~ (~~or~~ sheets) and the specifications accompanying the same, covering construction work on EASTER BUILDING

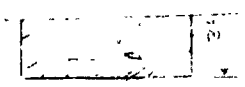
INVESTIGATION OF COLUMN FOUNDATION BRICKWORK

have been designed and drawn up by the undersigned according to the latest rules of engineering practice and to comply with the allowable working stresses, floor loads, etc. required by the Building Code of the City of Portland.

(Signature) R Bartis Brownfield

By STEVENS & SAUNDERS

(This statement is to be signed by the individual responsible for the design, and he should indicate in the blank provided the particular work to which the statement applies)



AREA OF FOUNDATION = 52' x 36' = 1872 ft²

$\frac{154,000}{1872} = 82.3$ psi DESIGN LOAD

ALLOWABLE BEARING PRESSURE ON
LIME MORTAR = 95 psi > 82 psi ✓

RECEIVED
OCT 27 1955
DEPT. OF BLDG. INSP.
CITY OF PORTLAND

October 19, 1955

BF 562 Commercial St.--Alteration of Baxter Block--Letter No. 3

Copies to Messrs. Pachios, Pappas and Bergstrom

J. F. Rand & Sons
57 Sudbury St.
Boston, Mass.
Stevens & Saunders
187 Middle St.

Gentlemen:

To meet the critical need of the owners and upon assurances that all concerned would cooperate fully to the end that the Building Code would be complied with, the building permit for general construction on the above job was issued to Mr. Rand on October 17--without observing the procedure stipulated by Section 106b of the Building Code, that of issuing the building permit only after having complete plans and specifications furnished & found to comply with the Code and other laws applicable to the same subject matter. Issuance of a building permit, of course, does not give anyone the right to proceed in non-compliance with law under any circumstances; and this letter is for the purpose of clearing the atmosphere so that the job may go along smoothly and be completed at the earliest possible date. Will the contractor and especially Mr. Bergstrom examine the list of plans and specifications sent with our letter of October 7. These are the plans and specifications which we have and are now using for checking against Building Code requirements. Now that the general construction permit has been issued based on these plans and specifications, whenever plans or specifications are revised in any substantial way, Mr. Bergstrom should see to it that application for amendment to the general construction permit is made at this office on our forms without delay filing with the application the revised plans, notices of the revised specifications or copies of letters of instruction from the architects. Please note that this applies to substantial changes, which have bearing on compliance with the Building Code.

While it is never easy for anyone on an extensive alteration job like this, Mr. Bergstrom should bear in mind the requirement that he must give notice to this office and secure our Field Inspector's approval before covering any of the concealed work from view. Our inspector will try to be as prompt and reasonable about these matters as possible. To illustrate the difficulties which may arise unless we are all cooperative, the following item will be taken up out of its natural order in checking against Building Code requirements:

3.23 On Sheet S-3 is found the notation that all floor timbers in the new work are to be "stress grade hard pine" allowing 1200 pounds per square inch fiber stress. The maximum fiber stress allowed for southern yellow pine is 1500 pounds, but Section 312b of the Code provides that a greater stress may be allowed if each piece of structural lumber bears an authenticated grade mark identifying it as to a grade entitled to such higher stress. We never have known of a job here where each piece of lumber was required to be "grade marked", and I am wondering if the contractor is aware of that special procurement limitation. My former experiences on the job convince me that he is not.

Many weeks ago with Messrs. Rand and Bergstrom, I found that the second floor stairwell in the former F-W store and part of the second floor of main corridor had been newly framed without any permit having been secured. Second-hand lumber had been used in both cases, and, of course, was not grade marked. One piece of lumber in the F-W stairwell had a large notch cut in the under side not far from the center of the span.

The floor of the corridor had not been framed as shown on the plan we then had. Mr. Bergstrom argued that it was just as good as what the plan showed. When our inspector is called to inspect and approve situations like that, what can we do but refuse to approve it?

In such cases as these and all others, if the contractor intends to depart substantially from the plans and specifications, he ought to get the approval of the architects before starting, and he must file application for an amendment here showing the details of the proposed changes.

The minimum strength assigned to the corridor is 100 pounds per square foot live load, that of office floors is 50 pounds per square foot live load with due allowance for extra heavy objects like safes. With regard to the two spots mentioned above, it seems to be up to architects and contractor to decide whether what has been done is adequate to meet the strength requirements of the Building Code. If not, to design something that will meet those requirements and file revised plans along with the many other revisions which must obviously be made.

With regard to the grade marking proposition, unless the contractor is prepared to procure and use only properly grade marked lumber, it appears necessary for the architects to redesign the few places where floor timbers are required in new work so that whatever is specified will be what the contractor is willing and able to procure. We will be satisfied with strength to comply with Building Code requirements, irrespective of any special requirements stipulated by a tenant, of course, bearing in mind that if a tenant is to have extra heavy loads, the strength should be made accordingly.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMcD/B

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