

451-461 Congress St.

Portland Public Library 451-459 Congress St

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COMMUNICATION		DATE 5-16-77
TO S.S.P.A.	PROJECT P.P.C.	
ATTENTION: Mr. Flanders	JOB NO. 7701-1	

Dear Jeff.

I just spoke with Earl Smith of the Portland Building Department, concerning access from the main tower into the alleyway on the west side of our site. He voiced his approval of your proposed route of exit tunnel through the alleyway, assuming the City gets permission from the Landowner to traverse their land & assuming the alleyway which is approximately 14' x 14' is reinforced with a steel paving.

Sincerely,  
H. David Brown

cc. Bob Smith.

CITY OF PORTLAND, MAINE

MEMORANDUM

TO: The Salter Co.


DATE: 9/18/78

FROM: Fire Prevention Bureau

SUBJECT: Portland Library (LP gas tanks) 451-459 CONGRESS ST.

Approval is hereby given for a building permit  
from this Department subject to the following requirements/reasons:

- 1) Approval is giving for the installation of two (2) 1000 gal tanks, which is the maximum allowed per section 21.6 of the Fire Prevention Code.
- 2) Tanks shall not be placed within the structure, and shall be protected from possible collision.
- 3) Installation shall be in accordance with N.F.P.A. #58.

  
Lt. James P. Collins  
Fire Prevention Bureau



# CERTIFICATE OF APPROVAL FOR INTERNAL PLUMBING FOR THE TOWN/CITY OF

OWNER \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
Plumbing installed by \_\_\_\_\_  
Location where plumbing was done and inspected \_\_\_\_\_, MAINE

Cert. of App. Number  
**Nº 13221 IC**

Date C.O.A. Issued  
**AUG 20 1979**  
Month Day Year

Date Inspected  
**APR 19 1979**  
Month Day Year

Date Permit Issued

THE INTERNAL PLUMBING INSTALLED PURSUANT TO THE ABOVE CERTIFICATE OF APPROVAL NUMBER  
HAS BEEN TESTED IN MY PRESENCE, FOUND TO BE FREE FROM LEAKS, AND WAS INSTALLED  
IN COMPLIANCE WITH THE MUNICIPAL AND STATE PLUMBING REGULATIONS.

Signature of LPI \_\_\_\_\_

State Office  
Use Only  
Date Received

ORIGINAL—To be sent to: Department of Human Services,  
Division of Health Engineering 221 State Street Augusta, Maine 04333

## INTERNAL PLUMBING PERMIT FOR THE TOWN/CITY OF

Town/City Code \_\_\_\_\_ LPI Number \_\_\_\_\_ License Number \_\_\_\_\_  
Address of work \_\_\_\_\_ Master Plumber \_\_\_\_\_  
SI/Lot Number \_\_\_\_\_ Date Issued \_\_\_\_\_ PERMIT NUMBER  
Name of Owner \_\_\_\_\_ Month Day Year **Nº 13221 IP**  
Lar's Name \_\_\_\_\_ F.I. M.I. \_\_\_\_\_  
Type of Construction: 1. New 2. Remodeling 3. Addition 4. Remodeling & Addition 5. Replacement of Hot Water Heater 6. Hook-up of Mobile Home 7. Minor Change 8. Other (Specify) \_\_\_\_\_  
Plumbing to Serve: 1. Single (Res) 2. Multi-Fam (Res) 3. Mobile Home 4. Mobile Home 5. Commercial 6. School 7. Other (Specify) \_\_\_\_\_  
Mailing Address \_\_\_\_\_ Zip Code \_\_\_\_\_

### SCHEDULE OF FEES (See Sect. 1.12 of the Part I Code)

1-10 Fixtures \$1.00 each  
11-20 Fixtures \$1.25 each  
21 Fixtures or up \$1.50 each  
Hook-ups \$2.00 each  
Note: Hotwater Heater (tank or tankless) is considered a fixture!

Fixture	#	Fixture	#	Fixture	#
Sinks		Showers		Hot Water Heaters	
Toilets		Urinals		Floor Drains	
Bathrooms		Clothes Washers		Other	
Lavatories		Dish Washers		Hook-ups	

Quantity \_\_\_\_\_ Fee \_\_\_\_\_  
Fixtures \_\_\_\_\_  
Hook-ups \_\_\_\_\_  
Administrative fee **3.00**  
Total or Double Fee \_\_\_\_\_  
If Double Fee Check (✓) Box ☐

STATE OFFICE  
USE ONLY  
Date Received  
**MAY 25 1979**

Receipt Number \_\_\_\_\_  
Money Received \_\_\_\_\_  
Administrative Code ☐

Signature of LPI \_\_\_\_\_

This "Internal Plumbing Permit" is invalid if work is not commenced within six(6) months from date of issuance.  
Upon completion of work a "Certificate of Approval" must be obtained.  
Original—To be sent to: Department of Human Services, Division of Health Engineering 221 State Street, Augusta, Maine 04333

HHE-211 Rev. 677

467 Congress Street

December 16, 1977

Shepley, Bullfinch, Richardson  
and Abbott  
1 Court Street  
Boston, Mass.

Gentlemen:

Following a conversation of this date with Mr. Shuman, it is our understanding that final plans will not be ready for another week or ten days with the possibility of a month hence.

We, nevertheless, would like to raise the following questions incorporating all former questions which have not been satisfactorily answered so that everyone will have an update as to our requirements or requests.

As you will recall, because of the use and extent of the glazing in the roof areas, you were to submit preliminary plans to Mr. Dimingus of BOCA International in Chicago for his assessment of the glazed use. We do not have your communication concerning his assessment or his decision.

Sheet A-9 requires engineering data and computations showing that all clips shown will support the granite panels.

Sheet A-12 "Column Detail", what are the UL numbers, rating, and hours? *C.M. 3120 3hrs. — C.M. 5130 UL 09 96*

Sheet A-19 "Spray-on fireproofing", please show rating, hours, and thickness, plus the UL numbers. *SPRCS.*

For informational purposes the BOCA mechanical code requires all "mechanical exhausts from bath, toilet, urinal, locker, service sink, closets, and similar rooms to be independent systems."

Section M-301.11 of the Mechanical Code Entitled "Fire Dampers" requires that "except when proper fire tests have shown that fire dampers are not necessary to maintain the integrity of the fire resistance rated assembly, fire dampers complying with the Fire Damper Guide, listed in the Appendix B, shall be installed in the following locations:

1. Ducts penetrating fire walls when a fire wall is of (3 hr. or greater fire endurance), a fire door is required. *RAM 9/12*
2. Ducts passing through a fire separation wall.
3. Ducts passing through a horizontal exit wall.
4. Ducts penetrating fire resistance rated shafts unless exhaust or return air sub-ducts extend 12" vertically in a vented shaft.
5. Ducts penetrating the ceiling of a fire resistance rated floor-ceiling assembly.
6. Ducts penetrating fire resistance rated corridor walls. Please be guided accordingly.

One or more of the elevators shall be designated and equipped for emergency fire department use. *0.12*

A Class I standpipe system shall be installed at all stairwells with water outlets for each level excluding penthouse. The installation shall be in compliance with NFPA 814, Volume II, 1976.

*VINYL* All interior finish shall be Class A or B. - *S.W.F.C. GYP 50/11*  
*75 coats 992 U.L.*

An automatic alarm system shall be installed to give 100 percent coverage, and the placement of detectors, annunciator panels, and master boxes per specifications from the office of the Fire Chief. *R11150D*

All doors involved in the means of egress shall be provided with anti-panic hardware.

Sheet A-1, an exit sign is required in stair #3 to be placed on the inside of the outside wall pointing to stairs leading down.

A suspended exit sign is required in the elevator lobby pointing to stairwell #1.

Sheet A-2, a special "large exit sign" needed over the entrance to the handicapped ramp.

Smoke detectors are needed near the front wall in the area of "new magazines", and in the area of periodicals, and near where the plan says, "boxed in beam".

Section 5, Sheet A-9, please verify load bearing wall and beam for Delta.

Plumbing plans do not show main stack going through the roof, please bear in mind that City of Portland's Plumbing Code requires at least one soil stack. (See page 70, Item 3 entitled "Main Stack", City of Portland Plumbing Code, and also Chapter 308 of the Main Municipal Code).

Also, please check Page 75, Paragraph 0 entitled "Main Vents to Connect at Base." Present plans do not show connections.

It should be noted that because of hoar frost, it is wise to increase vent size as they pierce roof line. The vent should start at 3" instead of 2".

When Mr. Shuman or one of the other architects come to this office, we would appreciate it if they would bring a duplicate set of plans with them so they may mark their plans to coincide with the set we have already marked.

Very truly yours,

Harold S. Smith  
Plan Examiner

ESS/r

cc: Thomas Valteau, Assist. City Manager

Shurman Associates  
Box 7130  
Portland, Me. 04112

Glen Gilman  
Clerk of Works  
467 Congress St.  
Portland, Me.

Paul D. Schmidt  
Project Manager  
467 Congress St.  
Portland, Me.

Fire Dept.

P. S. - Urinals shown, not vented.

CITY OF PORTLAND, MAINE

MEMORANDUM

DATE: March 22, 1978

TO: Building Inspection Department  
FROM: Fire Prevention Bureau  
SUBJECT: Portland City Library

Approval is hereby given for a building permit  
from this Department subject to the following requirements/reasons:

1. 13-2.5.2.2 Glass vision panels within one-hour fire rated partitions, or doors therein, shall be limited to fixed wired glass in approved steel frames and shall be 1,296 square inches or less in size per panel.
2. 13-2.7.2 A maximum of 50 percent of the exits may discharge through areas on the level of discharge provided:
  - a) Such exits discharge to a free and unobstructed way to the exterior of the building, which way is readily visible and identifiable from the point of discharge from the exit.
  - b) The floor into which the exit discharges is provided with automatic sprinkler protection and any other area with access to the level of discharge is provided with automatic sprinkler protection or separated from it in accordance with the requirements for the enclosure of exits.
  - c) The entire area on the floor of discharge is separated from areas below by (an) assembly(ies) having a minimum of 2-hour fire resistance rating.
3. Emergency lighting shall be provided. (13-2.9)
4. Every stairway, elevator shaft, escalator opening, and other vertical opening shall be enclosed or protected. (13-3.1.1)
5. Floors below the street floor used for storage or other than business occupancy shall have no unprotected openings to business occupancy floors. (13-3.1.2)
6. 13-3.3 ALARM AND COMMUNICATION SYSTEMS. In any business occupancy building where the exit travel is more than one story above or below the level of exit discharge, or subject to 100 or more occupants above or below the level of exit discharge, or subject to 1,000 or more total occupants, a manual fire alarm system shall be provided in accordance with Section 6-3.

TO: Building Inspection Department  
FROM: Fire Prevention Bureau  
SUBJECT: Portland City Library

Page #2

7. 13-3.5.1 Any area used for general storage, boiler or furnace rooms, fuel storage, janitor closets, maintenance shops including woodworking and painting areas, and kitchens shall be separated from other parts of the building by construction having a fire resistance rating of not less than 1 hour, and all openings protected with self-closing fire doors.
8. 13-4.1 UTILITIES Air conditioning, ventilation, heating, commercial cooking, and other service equipment shall be in accordance with N.F.P.A. #90.
9. 13-4.2.2 When business occupancies are more than 3 stories high or more than 3 stories above the street floor and equipped with automatic elevators, one or more elevators shall be designed and equipped for fire emergency use by fire fighters.



## APPLICATION FOR PERMIT

B.O.C.A. USE GROUP .....

B.O.C.A. TYPE OF CONSTRUCTION .....

ZONING LOCATION ..... PORTLAND, MAINE, Oct. 23, 1977

PERMIT ISSUED

MAR 21 1978

0179

CITY OF PORTLAND

To the DIRECTOR OF BUILDING &amp; INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION 451-459 Congress St. .... Fire District #1 ☐ #2 ☐

1. Owner's name and address City of Portland ..... Telephone .....

2. Lessee's name and address ..... Telephone .....

3. Contractor's name and address Salter Corp., 108 Arsenault St. .... Telephone 622-7511

4. Architect ..... Specifications Augusta Me. .... No. of sheets .....

Proposed use of building public library ..... No. families .....

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

Material ..... No. stories ..... Heat ..... Style of roof ..... Roofing .....

Other buildings on same lot .....

Estimated contractual cost \$ 4.5 Million Dollars

FIELD INSPECTOR—Mr. H. 500,000

This application is for: @ 775-5451

Dwelling ..... Ext. 234

Garage .....

Masonry Bldg. .... To construct library, 5 story

Metal Bldg. .... 130 x 331', as per plans on file

Alterations .....

Demolitions .....

Change of Use .....

Other library .....

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

PERMIT ISSUED  
WITH LETTER

Stamp of Special Conditions

Sent to Fire Dept. 3-17-78  
Rec'd from Fire Dept. 3-22-78PERMIT IS TO BE ISSUED TO 1 ☐ 2 ☐ 3 ☒ 4 ☐

Other: .....

## 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 .....  
 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 .....  
 Size Girder ..... 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? .....

## APPROVALS BY:

DATE

## MISCELLANEOUS

BUILDING INSPECTION—PLAN EXAMINER .....

Will work require disturbing of any tree on a public street? ..

ZONING: .....

BUILDING CODE: 3/17/78

Fire Dept.: .....

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

Health Dept.: .....

Others: .....

Signature of Applicant Robert Weymouth Phone # same

Type Name of above Salter Corp. 1 ☐ 2 ☐ 3 ☒ 4 ☐

FIELD INSPECTOR'S COPY

Other .....  
and Address .....



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Date of permit 3-22-18

Owner Calif. of Orleans and Allen

Location 451-459 Congress Ave

Permit No. 78/174

22



MAINE TESTING LABORATORY, HOLLIS, MAINE TEL. 929-6605  
 PROJECT Portland Public Library, Portland, Maine DATE April 7, 1978

# IN-PLACE DENSITY TESTS

TEST	LAB DRY DENSITY	FIELD DRY DENSITY	PER CENT MOISTURE	PER CENT COMPACTION
1	126.0	121.7	9.9	96.6
2	126.0	122.1	9.9	96.9
3	122.0	118.8	9.4	97.4
4	126.0	123.9	8.7	98.3
5	122.0	116.6	11.3	95.6
6	126.0	123.7	9.2	98.2
7	122.0	118.5	9.1	97.1
8	122.0	120.3	9.3	98.6
9	126.0	121.3	9.8	96.3
10				

TEST	LOCATIONS	Approx. Elevation Finish Gravel Grade		
1	Between lines 2 & 3, B & C	"	"	"
2	" " 2 & 3, C & D	"	"	"
3	" " 3 & 4, B & C	"	"	"
4	" " 3 & 4, C & D	"	"	"
5	" " 4 & 5, B & C	"	"	"
6	" " 4 & 5, C & D	"	"	"
7	" " 4 & 5, D & E	"	"	"
8	" " 2 & 3, D & E	"	"	"
9	" " 3 & 4, D & E	"	"	"
10	Inspector: S.P. Fenstermaker			
	Time: 9.5 hrs.			

REMARKS: cc: Salter Corp.  
 Bldg. Insp. Dept.  
 Architects  
 Glen Gilman

1  
1  
1  
1

MAINE TESTING LABORATORY  
*Stephen P. Fenstermaker*  
 BY Stephen P. Fenstermaker

MAINE TESTING LABORATORY, HOLLIS, MAINE TEL. 929-6605

PROJECT Portland, Public Library, Portland, Maine DATE April 5, 1978

# IN-PLACE DENSITY TESTS

TEST	LAB DRY DENSITY	FIELD DRY DENSITY	PER CENT MOISTURE	PER CENT COMPACTION
1	122.0	117.8	8.5	96.7
2	122.0	117.0	11.1	95.9
3	122.0	118.9	8.5	97.5
4	122.0	118.6	7.2	97.2
5	122.0	119.7	8.0	98.1
6	126.0	123.5	6.1	98.1
7	126.0	122.8	7.0	97.5
8	126.0	121.3	7.5	96.3
9	126.0	121.2	7.7	96.2
10				

TEST	LOCATIONS	Approx. Elevation
1	Between lines 7 & 8, B & C	68.0
2	" " 7 & 8, B & C	68.0
3	" " 2 & 3, west of line A	78.0
4	" " 1 & 2 on line A	79.0
5	" " 1 & 2, B & C	79.0
6	" " 1 & 2, on line D	78.0
7	" " E & F " " 1	78.0
8	" " 3 & 4 east of line F	75.0
9	" " 5 & 6 " " transformer vault	75.0
10	Inspector: S.P. Fenstermaker	

Time: 5 hrs.  
Miles: 40

cc: Salter Corp. 1  
Bldg. Insp. Dept. 1  
Architects 1  
Glen Gilman 1

MAINE TESTING LABORATORY  
BY *Stephen P. Fenstermaker*  
Stephen P. Fenstermaker

MAINE TESTING LABORATORY, HOLLIS, MAINE TEL. 929-6605

PROJECT Portland Public Library, Portland, Maine DATE April 6, 1978

### IN-PLACE DENSITY TESTS

TEST	LAB DRY DENSITY	FIELD DRY DENSITY	PER CENT MOISTURE	PER CENT COMPACTION
1	126.0	123.0	7.6	97.6
2	126.0	121.0	7.2	96.1
3	122.0	120.0	9.9	97.5
4	122.0	117.9	9.1	96.6
5	126.0	122.2	5.8	97.1
6	122.0	116.8	8	95.7
7	122.0	118.2	7	96.9
8	122.0	118.7	8.8	97.3
9	122.0	117.5	8.4	96.3
10	126.0	125.1	7.5	99.3
11	122.0	119.9	9.4	98.3
TEST LOCATIONS				Approx. Elevation
1	Between lines 7 & 8, B & C			68.0
2	" " 7 & 8, B & C			68.0
3	On line 10, 2' off line B			68.0
4	Between lines 9 & 10, 3' off line B			Finish Gravel Grade
5	" " 10 & 11, 3' " " B			" " "
6	" " 10 & 11, C & D			" " "
7	" " 9 & 10 C & D			" " "
8	" " 8 & 9 C & D			" " "
9	" " 5 & 6, 2' off electrical room wall			" 66.0" "
10	Center of elevator pit			Finish Gravel Grade
11	Between lines 5 & 6, 2' " " " " " "			" " "

REMARKS:

Inspector: S.P. Fenstermaker  
Time: 9.5 hrs.

cc: Salter Corp. 1  
Bldg. Insp. Dept. 1  
Architect Gilman 11

MAINE TESTING LABORATORY

BY *Stephen P. Fenstermaker*  
Stephen P. Fenstermaker

# Maine Testing Laboratory

HOLLIS, MAINE 04042

TEL. 929-6605  
774-5606

DESIGN - TESTING - INSPECTION  
FOR THE CONSTRUCTION INDUSTRY - INTERNATIONAL SERVICE

STEPHEN P. FENSTERMAKER  
AND ASSOCIATES

## CONCRETE STRENGTH REPORT

CLIENT City of Portland Portland, Maine  
PROJECT Portland Public Library Portland, Maine  
TYPE OF CONCRETE 3/4" AGG. Pump Mix 3000 PSI  
LOCATION OF POUR Completion of 1st. floor level & garage slabs  
SPECIMEN IDENTIFICATION 23C 23D 23EX  
DATE CAST 7-21-78 7-21-78  
DATE REC'D. 7-25-78 7-25-78  
DATE TESTED 8-21-78 8-21-78  
AGE IN DAYS 28 28  
AREA IN SQ. INCHES 28.3 28.3  
SLUMP IN INCHES 4.50 4.50  
PER CENT AIR \_\_\_\_\_  
TOTAL CRUSHING LOAD 97,000 98,000  
COMPRESSIVE STRENGTH-PSI 3431.0 3466.0  
TYPE OF FRACTURE 2 2

REMARKS: \_\_\_\_\_

cc: G. Gilman 1  
Salter Corp. 1  
Architects 1  
Dept. Bldg. Insp. 1

RECEIVED

AUG 29 1978

DEPT. OF BLDG. INSP.  
CITY OF PORTLAND

BY Stephen P. Fenstermaker  
Stephen P. Fenstermaker D.W.

TYPICAL  
FRACTURES



TEL. 929-6605  
774-6606

# Maine Testing Laboratory

HOLLIS, MAINE 04042

DESIGN - TESTING - INSPECTION  
FOR THE CONSTRUCTION INDUSTRY - INTERNATIONAL SERVICE

STEPHEN P. FENSTERMAKER  
AND ASSOCIATES

## CONCRETE STRENGTH REPORT

CLIENT City of Portland Portland, Maine  
PROJECT Portland Public Library Portland, Maine  
TYPE OF CONCRETE 3/4" Agg. 3000 PSI Pump Mix  
LOCATION OF POUR Completion of 1st. floor level & garage slabs  
SPECIMEN IDENTIFICATION 24C 24D  
DATE CAST 7-24-78 7-24-78  
DATE REC'D. 7-25-78 7-25-78  
DATE TESTED 8-21-78 8-21-78  
AGE IN DAYS 28 28  
AREA IN SQ. INCHES 28.3 28.3  
SLUMP IN INCHES 4.75 4.75  
PER CENT AIR             
TOTAL CRUSHING LOAD 101,000 100,000  
COMPRESSIVE STRENGTH-PSI 3572.0 3537.0  
TYPE OF FRACTURE 2 2

REMARKS:

cc: G. Gilman 1  
Salter Corp. 1  
Architects 1  
Dept. Bldg. Insp. 1

BY Stephen P. Fenstermaker  
Stephen P. Fenstermaker

TYPICAL  
FRACTURES



TEL. 929-6505  
EVE. 929-3903

## MAINE TESTING LABORATORY

HOLLIS, MAINE 04042

### CONCRETE FIELD REPORT

PROJECT Portland Public Library Portland, Maine DATE June 5, 1978  
CONCRETE SUPPLIER Blue Rock Ind. Westbrook, Maine  
TYPE OF CONCRETE 3/4" Agg. Pump Mix DESIGN STRENGTH 3000 PSI  
WEATHER Clear in AM, Showers in PM AIR TEMPERATURE 65° F  
1ST LOAD ARR. 8:00 AM LAST LOAD 6:00 PM

### CYLINDER FABRICATION

TEST NO.	TRUCK	TIME	SLUMP	% AIR	WT. c/f	IDENT.
1	70	9:45 AM	4.50"			1A, 1B, 1C, 1D, 1E
2	65	1:00 PM	4.50"			2A, 2B, 2C, 2D, 2E

### LOCATION

TEST NO. Pent House 6th level CU. YDS. PLACED  
Lines 1 to 5, G to F, 5th level

### SLUMP TESTS

TEST NO.	TRUCK	TIME	SLUMP	LOCATION
1	65	11:00 AM	4.50"	

REMARKS: Truck #4 rejected 5 yards concrete delivered to this project from another project.

CU. YDS. PLACED THIS DAY:

PREVIOUS:

TOTAL TO DATE:

REMARKS: cc: G. Gilman 1  
Salter Corp. 1  
Architect 1  
Dept. Bldg. Insp. 1

INSPECTOR: S.P. Fenstermaker

LEFT LAB: 8:00 AM

ARR. LAB: 6:00 PM

Stephen P. Fenstermaker  
Stephen P. Fenstermaker

# MAINE TESTING LABORATORY

HOLLIS, MAINE 04042

TEL. 929-6605  
EVE. 929-3903

## CONCRETE FIELD REPORT

PROJECT Portland Public Library DATE June 9, 1978  
CONCRETE SUPPLIER Blue Rock Ind., Westbrook, Maine  
TYPE OF CONCRETE 3/4" Agg. Pump Mix DESIGN STRENGTH 3000 PSI  
WEATHER Clear AIR TEMPERATURE 72° F  
1ST LOAD ARR. 8:00 AM LAST LOAD 12:30 PM

## CYLINDER FABRICATION

TEST NO.	TRUCK	TIME	SLUMP	% AIR	WT. C/F	IDENT.
1	55	9:00 AM	4.00"			7A, 7B, 7C, 7D, 7E
2	55	11:00 AM	3.75"			8A, 8B, 8C, 8D, 8E

## LOCATION

TEST NO. 2nd level lines C to F, 2 to 5 CU. YDS. PLACED

## SLUMP TESTS

TEST NO.	TRUCK	TIME	SLUMP	LOCATION
1	69	8:00 AM	4.50"	

## REMARKS:

CU. YDS. PLACED THIS DAY:

PREVIOUS:

TOTAL TO DATE:

REMARKS: cc: Architects 1  
G. Gilman 1  
Salter Corp. 1  
Dept. Bldg. Insp. 1

INSPECTOR: S.P. Fenstermaker

LEFT LAB: 6 hrs.

ARR. LAB:

Stephen P. Fenstermaker



# MAINE TESTING LABORATORY

HOLLIS, MAINE 04042

TEL. 929-6605  
EVE. 929-3903

## CONCRETE FIELD REPORT

PROJECT Portland Public Library Portland, Maine DATE June 6, 1978  
CONCRETE SUPPLIER Blue Rock Ind. Westbrook, Maine  
TYPE OF CONCRETE 3/4" Agg. Pump Mix DESIGN STRENGTH 3000 PSI  
WEATHER Clear AIR TEMPERATURE 70° F  
1ST LOAD ARR. 8:00 AM LAST LOAD 1:00 PM

## CYLINDER FABRICATION

TEST NO.	TRUCK	TIME	SLUMP	% AIR	WT. c/F	IDENT.
1	54	10:00 AM	4.50"			3A, 3B, 3C, 3D, 3E
2	65	11:00 AM	4.50"			4A, 4B, 4C, 4D, 4E

## LOCATION

TEST NO. Lines 2 to 5, C to F, 4th level CU. YDS. PLACED

## SLUMP TESTS

TEST NO.	TRUCK	TIME	SLUMP	LOCATION
1	66	8:00 AM	4.50"	

REMARKS:

CU. YDS. PLACED THIS DAY:

PREVIOUS:

TOTAL TO DATE:

REMARKS: cc: G. Gilman 1  
Salter Corp. 1  
Architect 1  
Dept. Bldg. Insp. & 1

INSPECTOR: S.P. Fenstermaker

LEFT LAB: 7:30 AM

ARR. LAB: 1:30 PM

*Stephen P. Fenstermaker*  
Stephen P. Fenstermaker *p.f.*



PROJECT Portland Public Library, Portland, Maine DATE June 8, 1978

### IN-PLACE DENSITY TESTS

TEST	LAB DRY DENSITY	FIELD DRY DENSITY	PER CENT MOISTURE	PER CENT COMPACTION
1	126.0	121.1	6.5	96.1
2	126.0	123.7	5.6	98.2
3	126.0	124.8	5.6	99.0
4	126.0	121.8	5.8	96.7
5	126.0	121.1	5.8	96.1
6	126.0	123.1	6.0	97.7
7	126.0	121.3	5.3	96.2
8	126.0	120.7	7.3	95.8
9	126.0	124.2	6.6	98.6
10	126.0	122.9	5.8	97.5

TEST	LOCATIONS	Elevation
1	6' off Line C, 12' off Line A	1 1/2' down from FGG
2	Between Lines E & F, 2 & 3	Finish Gravel Grade
3	" " E & F, 3 & 4	" " "
4	" " C & D, 2 & 3	" " "
5	" " C & D, 3 & 4	" " "
6	6' off Line 4, between lines C & D	1' down from FGG
7	Between lines B & C, 4 & 5	Finish Gravel Grade
8	" " B & C, 3 & 4	" " "
9	" " B & C, 4 & 5	" " "
10	" " A & B, 4 & 5	" " "

REMARKS: cc: G. Gilman 1  
Architects 1  
Salter Corp. 1  
Dept. Bldg. Insp. 1

MAINE TESTING LABORATORY

BY Stephen P. Fenstermaker

MAINE TESTING LABORATORY, HOLLIS, MAINE TEL. 929-6605

PROJECT Portland Public Library, Portland, Maine DATE June 8, 1978

# IN-PLACE DENSITY TESTS

TEST	LAB DRY DENSITY	FIELD DRY DENSITY	PER CENT MOISTURE	PER CENT COMPACTION
1	126.0	122.2	5.6	97.0
2	126.0	122.7	5.3	97.1
3	126.0	122.9	5.1	97.5
4	126.0	121.4	8.9	96.3
5	126.0	122.2	7.6	97.8
6	126.0	123.4	5.8	97.9
7				
8				
9				
10				

TEST	LOCATIONS	Elevation
1	Between Lines A & B, 3 & 4	Finish Gravel Grade
2	" " A & B, 2 & 3	" " "
3	" " E & F, 4 & 5	" " "
4	" " D & E, 4 & 5	" " "
5	" " D & E, 4 & 5	" " "
6	" " D & E, 4 & 5	" " "
7	Inspector: S.P. Fenstermaker	
8	Time: 8 hrs.	
9		
10		

REMARKS:

MAINE TESTING LABORATORY

BY Stephen P. Fenstermaker  
Stephen P. Fenstermaker

TEL. 929-6603  
EVE. 929-3903

# MAINE TESTING LABORATORY

HOLLIS, MAINE 04042

## CONCRETE FIELD REPORT

PROJECT Portland Public Library, Portland, Maine DATE June 7, 1978  
CONCRETE SUPPLIER Blue Rock Ind., Westbrook, Maine  
TYPE OF CONCRETE 3/4" Agg. Pump Mix DESIGN STRENGTH 3000 PSI  
WEATHER Clear AIR TEMPERATURE 72° F  
1ST LOAD ARR. 7:45 A.M. LAST LOAD 4:00 P.M.

## CYLINDER FABRICATION

TEST NO.	TRUCK	TIME	SLUMP	% AIR	WT. C/F	IDENT.
1	60	9:30 AM	4.50"			5A, 5B, 5C, 5D, 5E
2	69	11:30 AM	4.50"			6A, 6B, 6C, 6D, 6E

## LOCATION

TEST NO.	LOCATION	CU. YDS. PLACED
	3rd level 2 to 5, A to F	
	2nd level 4 to 5, A to B	
	Ramp 3 to 5	

## SLUMP TESTS

TEST NO.	TRUCK	TIME	SLUMP	LOCATION
1	60	7:45 AM	4.50"	

REMARKS: cc: G. Gilman 1  
Salter Corp. 1  
Architect 1  
Dept. Bldg. Insp. 1

CU. YDS. PLACED THIS DAY: PREVIOUS: TOTAL TO DATE:

REMARKS: Slump and test cylinders taken at truck

INSPECTOR: S.P. Fenstermaker  
LEFT LAB: 7:30 AM  
ARR. LAB: 4:30 PM

*Stephen P. Fenstermaker*  
Stephen P. Fenstermaker

MAINE TESTING LABORATORY,

HOLLIS, MAINE TEL. 929-6603

PROJECT Portland Public Library, Portland, Maine DATE March 21, 1978

# IN-PLACE DENSITY TESTS

TEST	LAB DRY DENSITY	FIELD DRY DENSITY	PER CENT MOISTURE	PER CENT COMPACTION
1	126.0	118.0	6.1	93.6
2	126.0	121.4	6.3	96.4
3	126.0	121.0	5.3	96.0
4	126.0	120.0	6.0	94.9
5	126.0	121.2	5.8	96.2
6	126.0	122.3	6.3	97.1
7				
8				
9	ASTM D 1557 Method D			
10	Laboratory Dry Density 126.0 lbs. per cu. ft.			
	Optimum Moisture 8.0 %			

TEST	LOCATIONS	Approx. Elev.
1	South side of line 1-1/2, 2' off lines 2 & B	74.0
2	" " " " 1-1/2, Between lines A & B	74.0
3	" " " " 1-1/2, 3' off line 1-1/2, 5' off line C	74.0
4	" " " " -1-1/2, on line 1 between lines F <sup>1</sup> & F <sup>2</sup>	74.0
5	On line 9 BETWEEN 2' east of line G	65.0
6		
7	Inspector: S.P. Fenstermaker	
8	Time: 6 hrs. min.	
9	Miles: 40	
10		



REMARKS: cc: Salter Corp. 1  
Bldg. Insp. Dept. 1  
Architects 1  
Glen Gilman 1

MAINE TESTING LABORATORY

BY *Stephen P. Fenstermaker*  
Stephen P. Fenstermaker

MAINE TESTING LABORATORY, HOLLIS, MAINE TEL 929-8805

PROJECT Portland Public Library, Portland, Maine DATE March 22, 1978

### IN-PLACE DENSITY TESTS

LAB DRY DENSITY	FIELD DRY DENSITY	PER CENT MOISTURE	PER CENT COMPACTION
126.0	120.4	6.8	95.6
126.0	121.1	6.7	96.1
126.0	121.5	6.8	96.4
126.0	121.4	5.8	96.3
126.0	120.0	6.0	95.2
126.0	120.0	6.3	95.2
125.0	122.4	5.8	97.1

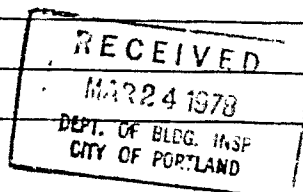
LOCATIONS	Approx. Elev.
On line 9, 2' east of line G	67.0
2' south of line 6, 2' east of line G	67.0
3' south of line 6, center of footing.	64.0
Center of footing between lines 5 & 6	64.0
" " " " " 4 & 5	64.0
Between lines 5 & 6, 2' east of line G	67.0
" " " 4 & 5, 2' " " " G	67.0

Inspector: S.P. Fenstermaker

Left Lab: 6:30 AM Arr. Lab. 2:30 PM

Miles: 40

WORKS:  
BY: Salter Corp. 1  
Bldg. Insp. Dept. 1  
Architects 1  
Glen Gilman 1



MAINE TESTING LABORATORY

BY: *Stephen P. Fenstermaker*  
Stephen P. Fenstermaker



APPLICATION FOR PERMIT  
DEPARTMENT OF BUILDING INSPECTIONS SERVICES  
ELECTRICAL INSTALLATIONS

Date 4-18, 1978  
Receipt and Permit number A10586

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:

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

LOCATION OF WORK: 451-459 Congress Street (Library)

OWNER'S NAME: City of Portland ADDRESS: \_\_\_\_\_

OUTLETS: (number of) over 60 ~~XXXX~~ (320) ✓

Lights	_____	
Receptacles	_____	
Switches	_____	
Plugmold	_____ (number of feet)	
TOTAL	_____	31.00

FIXTURES: (number of)		
Incandescent	<u>120</u>	
Fluorescent	_____ (Do not include strip fluorescent)	
TOTAL	_____	14.00
Strip Fluorescent, in feet	_____	

SERVICES:		
Permanent, total amperes	<u>2500 Amp 3 phase</u>	6.00
Temporary	_____	

METERS: (number of)	<u>1</u>	.50
---------------------	----------	-----

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

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

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

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

MISCELLANEOUS: (number of)		
Branch Panels	<u>17</u>	17.00
Transformers	<u>6</u>	12.00
Air Conditioners	_____	
Signs	_____	
Fire/Burglar Alarms	<u>X</u>	5.00
Circus, Fairs, etc.	_____	
Alterations to wires	_____	
Repairs after fire	_____	
Heavy Duty, 220v outlets	_____	
Emergency Lights, battery	_____	
Emergency Generators	_____	

INSTALLATION FEE DUE: \_\_\_\_\_

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT ..... DOUBLE FEE DUE: \_\_\_\_\_

FOR REMOVAL OF A "STOP ORDER" (304-16.b) ..... \_\_\_\_\_

FOR PERFORMING WORK WITHOUT A PERMIT (304-9) ..... \_\_\_\_\_

TOTAL AMOUNT DUE: 85.50

INSPECTION:

Will be ready on \_\_\_\_\_, 19\_\_\_\_; or Will Call X

CONTRACTOR'S NAME: Eastern Elec. Co.

ADDRESS: P. O. 346, Portland, Me.

TEL.: 772-6762

MASTER LICENSE NO.: 3279

LIMITED LICENSE NO.: \_\_\_\_\_

SIGNATURE OF CONTRACTOR:

*[Signature]*

INSPECTOR'S COPY

INSPECTIONS: Service \_\_\_\_\_ by \_\_\_\_\_  
Service called in \_\_\_\_\_  
Closing-in \_\_\_\_\_ by \_\_\_\_\_

PROGRESS INSPECTIONS:

CODE  
COMPLIANCE  
COMPLETED  
DATE 6-79

6-8-78, 11-8-78, 4-12-79  
6-23-78, 12-22-78, 5-1-79  
8-4-78, 1-3-79, 5-7-79  
7-18-78, 1-24-79, 5-22-79  
7-19-78, 3-2-79, 6-18-79  
10-30-78, 3-15-79, 6-22-79  
6-26-79

Permit Application Register Page No.

By Inspector \_\_\_\_\_

Final Inspection

Date of Permit

Owner

Location

Permit Number

ELECTRICAL INSTALLATIONS -

16546

1131 George St.

City

4-18-78

8-6-79

City

135

DATE:

REMARKS:

7-2-79 Moving racks not connected yet.  
7-9-79 Progress  
7-23-79 Racks not done yet.  
8-6-79 Racks done

March 2, 1979

Shepley, Bulfinch, Richardson & Abbott  
One Court St.  
Boston, Mass.

Re: New Portland Public Library - 451 - CONGRESS

Gentlemen:

It has come to my attention by inspection of plans, that the stairways 1,2,3 are scheduled for vinyl asphalt tile floor coverings.

It is not clear as to what the treads have.

I would like to bring to your attention that the Building Code Section 616.9 requires all finish floor surfaces (treads too) to have non-slip, non combustible material.

It is usual practice in this city that buildings of Public Assemblage have non-slip nosings on treads also.

Please advise what you plan to do.

Very truly yours,

R. Lovell Brown  
Resident Construction Supervisor

c.c. Schurman Assoc.  
Box 7130 - Portland  
c.c. Salter Corp.  
108 Arsenal St.  
Augusta, Me.



Jan. 23, 1979

Shepley, Bulfinch, Richardson  
& Abbott  
One Court St.  
Boston, Mass. 02108

c.c. Salter Corp.  
108 Arsenal St.  
Augusta, Maine

Re: New Portland Public Library

Gentlemen:

Reference is made to the Night Book Depository Vault on the  
1st level.

In review of the plan, SK-A6, I feel that this should be treated  
as a potentially hazard room such as a trash room would be as  
somebody could use it to dispose of a combustible product.

This should be built to a 2 hour rating and have one domestic  
type sprinkler head and smoke and heat detector as per BOCA  
Code 1205.4 & 1205.6.

Very truly yours,

R. Lovell Brown  
Director of Building Inspection

451-459 0017000

January 23, 1979

Shepley, Bulfinch, Richardson  
& Abbott  
One Court St.  
Boston, Mass.

c.c. Shurman Assoc.  
Box 7130 .. Portland  
c.c. Salter Corp.  
108 Arsenal St.  
Augusta, Me.

Re: New Portland Public Library

Gentlemen:

On your plan, A3 for the above project, it is noted that a set of sliding panels are to be provided at the third level access corridor.

Please be advised that this is in violation of the Portland BOCA 1975 Building Code, Sections 609.1, 609.2 which if done as shown would not allow two means of egress from this level.

I suggest some other arrangement be submitted for my review which would be in compliance with exiting requirements.

Very truly yours,

R. Lovell Brown  
Director of Bldg. Inspections  
and Resident Inspector

RLB:k

For  
Earl Smith

December 1, 1973

Dear Mr. Young:

I am enclosing a copy of the letter notifying us of the waiver. As the letter indicates, Home Gas must comply with all the safety standards enumerated in its request for a waiver. Also, please note that Home Gas must request Lt. James P. Collins of the Fire Prevention Bureau to inspect the installation prior to filling the two additional tanks.

Very truly yours,

EMLE/pb  
Enclosure



## CITY OF PORTLAND

JOSEPH E. McDONOUGH  
FIRE CHIEF

November 21, 1978

Jensen Baird Garnder & Henry  
Attorneys at Law  
477 Congress Street  
Portland, Me. 04101

RE: Propane Tanks

Dear Ms. Epstein:

The Chief of the Department had granted a waiver of the Fire Prevention Code, Section 21.9, allowing placement of four 1,000 gallon propane tanks for temporary heat at the construction site of the Portland Library.

All safety precautions noted in your request for waiver shall be enforced and shall be inspected by the Fire Prevention Bureau, before filling of the two additional tanks are done.

In addition to the above requirements, the installations shall be done in accordance to the standards set forth in NFPA #38.

If this office can be of any further assistance, please feel free to call at any time.

Sincerely yours,

*James P. Collins*  
Lt. James P. Collins  
Fire Prevention Bureau

JPC/mf

CC: File

CITY OF PORTLAND, MAINE

MEMORANDUM

TO: The Salter Co.


DATE: 9/13/78

FROM: Fire Prevention Bureau

SUBJECT: Portland Library (LP gas tanks)

Approval is hereby given for a building permit  
from this Department subject to the following requirements/reasons:

- 1) Approval is giving for the installation of two (2) 1000 gal tanks, which is the maximum allowed per section 21.6 of the Fire Prevention Code.
- 2) Tanks shall not be placed within the structure, and shall be protected from possible collision.
- 3) Installation shall be in accordance with M.F.P.A. #58.

  
Lt. James P. Collins  
Fire Prevention Bureau



## APPLICATION FOR PERMIT

PERMIT ISSUED

B.O.C.A. USE GROUP .....

SEP 19 1978

B.O.C.A. TYPE OF CONSTRUCTION .....

0804

ZONING LOCATION ..... PORTLAND, MAINE, .. Sept. 15, 1978 CITY of PORTLAND

To the DIRECTOR OF BUILDING &amp; INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION 451-459 Congress Street 04111 C/O Dan Smith ..... Fire District #1 ☐ #2 ☐

1. Owner's name and address City of Portland, Maine ..... Telephone .....

2. Lessee's name and address ..... Telephone .....

3. Contractor's name and address Home Gas Corp. - Waldoboro, Maine ..... Telephone .....

4. Architect ..... Specifications ..... Plans ..... No. of sheets .....

Proposed use of building library ..... No. families .....

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

Material ..... No. stories ..... Heat ..... Style of roof ..... Roofing .....

Other buildings on same lot .....

Estimated contractual cost \$ ..... Fee \$ 4.50

FIELD INSPECTOR—Mr. Marge ..... GENERAL DESCRIPTION

This application is for: @ 775-5451

Dwelling ..... Ext. 234

Garage .....

Masonry Bldg. ....

Metal Bldg. ....

Alterations .....

Demolitions .....

Change of Use .....

Other .....

To set 4, ~~1000~~ 1,000 gal. propane  
gasoline tanks, to be used for  
temporary heat for the winter  
of 1978 & Stamp of Special Conditions  
1979, tanks to be set on Elm St.  
side of library.

See 9/18/78 Fire Dept  
MEMO. ALLOWS 2 ONLY

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

PERMIT IS TO BE ISSUED TO 1 ☒ 2 ☐ 3 ☐ 4 ☐

Other: .....

## 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? .....

H s 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 filed land? ..... earth or rock? .....

Material of foundation ..... Thickness, top ..... bottom ..... cellar .....

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 .....

Size Girder ..... 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? .....

## APPROVALS BY:

## DATE

BUILDING INSPECTION—PLAN EXAMINER .....

ZONING: .....

BUILDING CODE OK 9/18/78

Fire Dept. J. J. ...

Health Dept. ...

Others: .....

## MISCELLANEOUS

Will work require disturbing of any tree on a public street? ..

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

Signature of Applicant Daniel Smith Phone # 772-2918

Type Name of above Dan. Smith for Salter Corp. 1 ☒ 2 ☐ 3 ☐ 4 ☐Other .....  
and Address .....

FIELD INSPECTOR'S COPY









Field Inspection "New Library Site"

December 5, 1978

The following is a "status report" of progress on the above building.

The Electrical work is 90% roughed in.

The Plumbing is 95% roughed in.

The duct work is approximately 80% completed.

The metal siding remains the same, approximately 99% completed.

Structural work is 100% completed.

The two large tanks on the Elm Street side of the building are for temporary heating, however, the windows need to be provided before heat can be applied. The building may be temporarily closed in so that trades who now have a reluctance to continue in an unheated building will be able to finish.

There seems to be a problem with the windows, and apparently some of the stone work had to be recut to accommodate the new sash.

As of this date, there were two plumbers on the job, two people installing flashing, four window installers, four carpenters, three laborers, and three people installing metal studs.

At the present time, this office does not have a problem regarding meeting the standards of the Building Code.

Earle S. Smith  
Building Inspection Supervisor

ESS/r

CITY OF PORTLAND, MAINE  
MEMORANDUM

TO: Thomas F. Valteau, Assistant City Manager

DATE: 12-1-78

FROM: R. Lovell Brown, Director of Building & Inspection Services

SUBJECT: New Library

In answer to your memo of 11-29-78, this office inspects the building insofar as it relates to the enforcement of the Building Code. We have routinely inspected this project since the start of construction and to date have made 35 inspections.

An on site inspection, on this date, revealed the following information which may be of some help to you, in addition to an inspection for Building Code enforcement.

I made an inspection with Mr. Walter Cantwell (architectural representative) and with Mr. Gil Bensau (construction superintendent) and the following items were discussed. We found the job site in good order and well supervised by Salter.

The library building is approximately 60% complete.

The stone work is complete.

The roof is complete except for flashing.

The metal siding is 99% completed.

There are delays of delivery concerning the installation of the insulated glass, however, Pittsburgh Plate Glass Co. said that a truck had been loaded this date and was on its way.

Windows are being placed in the vertical West wall and some partitioning of offices is being done in this area which will accommodate the supervision staff in a couple of weeks.

A couple of air handling units have not come through on schedule. Some of these are Trane units and Carvel is the installer. Apparently there is a delay in getting the order delivered to the job.

The men installing sheet rock, plumbers, and the electricians are not on the job because the temperature inside the building inhibits their activity.

While Mr. Cantwell and Mr. Bensau would not be specific as to whether or not the job was "X" number of days behind, they did say that it was not as far ahead as they would like it to be, but they would probably catch up as soon as the building was closed in and heat applied, and they are working toward that end.

---

R. Lovell Brown

RLB:k

NEW PORTLAND PUBLIC LIBRARY

General Construction permit issued - Oct. 13, 1977

Ventilation permit issued - 6-15-78

Permits for propane tank issued - 9-15-78

Concrete testing by Maine Testing Lab. & Jordon Gorrill  
(Records on request)

About 35-40 letter size sheets received from Salter regarding structural and other changes (some requested by us and others which worked in theory but not in practice from 9/77 thru-2/78. Went over them with Schmit & Gilman.

Plumbing permit applied for - 4-12-78. Inspection made July 10 and Aug. 2.

Electrical permit applied for - 4-18-78. Inspection made 6/8, 6/23, 8/4, 9/18, 9/19.

GENERAL CONSTRUCTION INSPECTIONS

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10/12/77 Fire Dept. (Lt. Collins) says O.K. to issue foundation permit.

10/11/77 Planning Board (Jerry Holtenhoff says O.K. to issue permit for foundation

10/7/77 Public Works (John Rague) said thru Manager's Office, etc. - go ahead and issue.

10/12/77 Legal Dept. (Dave Laurie said O.K. to issue foundation permit

11/7/77 - Excavation is 65% complete, having considerable ledge to be removed. Excavated close up to, and exposed foundation of adjoining building. (Should have left 6 - 8 feet of fill and excavated it at the last moment.)

There is a noticeable crack in adjoining building 4-5 stories up. S.E. corner.

11/8/77 Excavators ran across a foundation wall which will have to come out because a line of piers may set there.

11/9/77 Flooded out boiler room at 465 Congress St. (about 85% excavated)

GENERAL CONSTRUCTION INSPECTIONS (Cont'd)

11/10/77 Beginning to line areas for piers. Excavation by backhoe nearly complete.

11/18/77 - 99% Rough excavation gang drilling rock.

12/1/77 - Drilling holes for blasting. Question of whether blasting will actually take place.

12/1/77 - 1:p.m. - Conference that p.m. on whether blasting will be done.

12/6/77 Snowing. Apparently blasted on Sunday, removing ledge etc. from excavation.

12/12/77 Still excavating ledge, etc.

12/13/77 Preparing to blow a few more holes, getting ready for piers.

12/16/77 Setting grades for piers. Went over letter this date, with Glen Gilman who also brought copy to Mr. Schmidt.

12/19/77 Told Glen Gilman and Schmidt to come to office with me and submit foundation plans, then apply for foundation only permit. Probably will have to use Glen's plan until we get a set from the architect. Question of waterproofing wall of adjacent building. Parging, waterproofing wall etc.

12/27/77 Pouring a few footings. Getting ready to pour others. Well re-inforced. Met Gilman and Schmidt- still waiting for up-to-date plans, etc.

12/28/77 Glen is keeping track of pier numbers as poured. No shots within 48' or 50' of newly poured piers.

1/6/78 Piers being poured. Excellent protection from freezing.

1-16-78 Foundation (parts of) being poured. Frost penetrating under adjoining building.

1/26/78 Footings and foundations being poured.

2/1/78 Talked with Gilman about heating forms/and or concrete if temperature goes below zero. Pouring at 80° or better after 48 hours. Apparently land easement not settled but Gilman says steel must be ordered. Waterproofing adjoining building. Walls being poured.

2/3/78 Below zero last night - affect on newly poured concrete? Glen said yesterday de'd keep close check on temperature of concrete. Getting reports from tests.

GENERAL CONSTRUCTION INSPECTIONS (Cont'd)

2/14/78 Went over letter with Schmidt and Cantwell concerning items in letter of Dec. 16, 1977. Letter from architect forthcoming.

2/21/78 Grade line no. 1 pier plate sets  $\frac{1}{4}$ " off. Glen says they will run a weld to straighten. Walls about 65% poured.

3/3/78 Foundations about 85% complete.

4/25/78 Erecting some steel.

5/30/78 Steel all erected. Decking being placed.

6/15/78 Talked with Glen. Some gusset plates were used on horizontal steel to prevent movement.

6/30/78 A few concrete slabs have been delivered to site. Decking laid in a few areas and concrete poured. Stairwell on Elm St. side in place.

7/7/78 Fireproofing beams.

7/11/78 Granite slabs being placed. Some changes being made (purely mechanical to accomodate slab fastening.

7/25/78 Slabs being erected. Floors all poured.

8/15/78 Erecting granite slabs.

9/8/78 Polyurathene slab - within partition. Completely enclosed by granite slab - underside of roof or floor slab. (6" insulation, 2 thicknesses of 5/8 sheetrock.

9/19/78 Plumbing, electricity roughed in. Few steel studs being erected. Work appears to have slowed down.

Inspected by Earle Smith

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# APPLICATION FOR PERMIT

B.O.C.A. USE GROUP .....

B.O.C.A. TYPE OF CONSTRUCTION .....

ZONING LOCATION .....

PORTLAND, MAINE, Oct. 13, 1977

PERMIT ISSUED

MAR 21 1978

0178  
CITY of PORTLAND

To the DIRECTOR OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION 451-459 Congress St.

1. Owner's name and address City of Portland

2. Lessee's name and address .....

3. Contractor's name and address Salter Corp., 108 Arsenault St., Augusta, Me.

4. Architect .....

Proposed use of building public library

Last use .....

Material .....

Other buildings on same lot .....

Estimated contractual cost \$ 4 1/2 Million Dollars

FIELD INSPECTOR—Mr. ....

This application is for: .....

Dwelling .....

Garage .....

Masonry Bldg. ....

Metal Bldg. ....

Alterations .....

Demolitions .....

Change of Use .....

Other library

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

PERMIT IS TO BE ISSUED TO 1 ☐ 2 ☐ 3 ☒ 4 ☐

Other: .....

DETAILS OF NEW WORK

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

Is connection to be made to public sewer? .....

Has septic tank notice been sent? .....

Height average grade to top of plate .....

Size, front .....

Material of foundation .....

Kind of roof .....

No. of chimneys .....

Framing Lumber—Kind .....

Size Girder .....

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 .....

On centers: 1st floor .....

Maximum span: 1st floor .....

If one story building with masonry walls, thickness of walls? .....

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

If not, what is proposed for sewage? .....

Form notice sent? .....

Height average grade to highest point of roof .....

Size, front .....

Material of foundation .....

Kind of roof .....

No. of chimneys .....

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Size, front .....

Material of foundation .....

Kind of roof .....

No. of chimneys .....

Framing Lumber—Kind .....

Size Girder .....

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 .....

On centers: 1st floor .....

Maximum span: 1st floor .....

If one story building with masonry walls, thickness of walls? .....

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

If not, what is proposed for sewage? .....

Form notice sent? .....

Height average grade to highest point of roof .....

Size, front .....

Material of foundation .....

Kind of roof .....

No. of chimneys .....

Framing Lumber—Kind .....

Size Girder .....

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 .....

On centers: 1st floor .....

Maximum span: 1st



# APPLICATION FOR PERMIT

PERMIT ISSUED

B.O.C.A. USE GROUP

B.O.C.A. TYPE OF CONSTRUCTION

0 0496

JUN 15 1978

ZONING LOCATION

PORTLAND, MAINE, 6-13-78

CITY OF PORTLAND

To the DIRECTOR OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION ... 451-459 Congress St. ... Fire District #1 ☐ #2 ☐  
1. Owner's name and address ... City of Portland ... Telephone ...  
2. Lessee's name and address ... Telephone ...  
3. Contractor's name and address ... Vermont Heating & Ventilating Co. - Telephone 802-658-0500  
4. Architect ... 1891 Williston Rd., So. Burlington, Vt. ... Plans ... No. of sheets ...  
Proposed use of building ... Library ... No. families ...  
Last use ... No. families ...  
Material ... No. stories ... Heat ... Style of roof ... Roofing ...  
Other buildings on same lot ...  
Estimated contractual cost \$ ... Fee \$ 19.00

FIELD INSPECTOR—Mr.

GENERAL DESCRIPTION

This application is for:

@ 775-5451

To install ventilation (ductwork system)  
to serve basement and three floors above.  
xx Plans on file

Dwelling ... Ext. 234

Garage ...

Masonry Bldg. ...

Metal Bldg. ...

Alterations ...

Demolitions ...

Change of Use ...

Other ...

(Send permit c/o Gary A. Potvin)

Stamp of Special Conditions

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

PERMIT IS TO BE ISSUED TO 1 ☐ 2 ☐ 3 ☒ 4 ☐

Other: .....

## 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 ...  
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 ...  
Size Girder ... 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? ...

APPROVALS BY:

DATE

MISCELLANEOUS

BUILDING INSPECTION—PLAN EXAMINER

Will work require disturbing of any tree on a public street? ...

ZONING:

BUILDING CODE: 015 C.A. 6/13/78

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

Fire Dept.:

Health Dept.:

Others:

Signature of Applicant

Gary A. Potvin

Phone #

Type Name of above Gary A. Potvin

1 ☐ 2 ☐ 3 ☒ 4 ☐

FIELD INSPECTOR'S COPY

Other

and Address

78/0196

451.459 *longicauda* sp.

7-10-1951

16-43-28

6-15-78.

## NOTES

Blank lined page with horizontal ruling lines.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or printed text on the paper.

457 459 Congress St

CITY OF PORTLAND, MAINE

MEMORANDUM

TO: Building Inspection Department

FROM: Fire Prevention Bureau

DATE: March 22, 1978

SUBJECT: Portland City Library

Approval is hereby given for a building permit from this Department subject to the following requirements/reasons:

1. 13-2.5.2.2 Glass vision panels within one-hour fire rated partitions, or doors therein, shall be limited to fixed wired glass in approved steel frames and shall be 1,296 square inches or less in size per panel.
2. 13-2.7.2 A maximum of 50 percent of the exits may discharge through areas on the level of discharge provided:
  - a) Such exits discharge to a free and unobstructed way to the exterior of the building, which way is readily visible and identifiable from the point of discharge from the exit.
  - b) The floor into which the exit discharges is provided with automatic sprinkler protection and any other area with access to the level of discharge is provided with automatic sprinkler protection or separated from it in accordance with the requirements for the enclosure of exits.
  - c) The entire area on the floor of discharge is separated from areas below by (an) assembly(ies) having a minimum of 2-hour fire resistance rating.
3. Emergency lighting shall be provided. (13-2.9)
4. Every stairway, elevator shaft, escalator opening, and other vertical opening shall be enclosed or protected. (13-3.1.1)
5. Floors below the street floor used for storage or other than business occupancy shall have no unprotected openings to business occupancy floors. (13-3.1.2)
6. 13-3.3 ALARM AND COMMUNICATION SYSTEMS. In any business occupancy building where the exit travel is more than one story above or below the level of exit discharge, or subject to 100 or more occupants above or below the level of exit discharge, or subject to 1,000 or more total occupants, a manual fire alarm system shall be provided in accordance with Section 6-3.



TO: Building Inspection Department

FROM: Fire Prevention Bureau

SUBJECT: Portland City Library

Page #2

7. 13-3.5.1 - Any area used for general storage, boiler or furnace rooms, fuel storage, janitor closets, maintenance shops including woodworking and painting areas, and kitchens shall be separated from other parts of the building by construction having a fire resistance rating of not less than 1 hour, and all openings protected with self-closing fire doors.
8. 13-4.1 UTILITIES. Air conditioning, ventilation, heating, commercial cooking, and other service equipment shall be in accordance with N.F.P.A. #90.
9. 13-4.2.2 When business occupancies are more than 3 stories high or more than 3 stories above the street floor and equipped with automatic elevators, one or more elevators shall be designed and equipped for fire emergency use by fire fighters.



APPLICATION FOR PERMIT  
DEPARTMENT OF BUILDING INSPECTIONS SERVICES  
ELECTRICAL INSTALLATIONS

Date Dec. 13, 19 77  
Receipt and Permit number A 03573

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:

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

LOCATION OF WORK: 451-459 Congress St. - new library corner of Elm & Congress  
OWNER'S NAME: City of Portland ADDRESS: \_\_\_\_\_

OUTLETS: (number of)

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

FIXTURES: (number of)

Incandescent	_____	
Fluorescent	_____ (Do not include strip fluorescent)	
TOTAL	_____	
Strip Fluorescent, in feet	_____	

SERVICES:

Permanent, total amperes	_____	3.00
Temporary	<u>60</u>	.50

METERS: (number of) 1

MOTORS: (number of)

Fractional	_____	
1 HP or over	_____	

RESIDENTIAL HEATING:

Oil or Gas (number of units)	_____	
Electric (number of rooms)	_____	

COMMERCIAL OR INDUSTRIAL HEATING:

Oil or Gas (by a main boiler)	_____	
Oil or Gas (by separate units)	_____	
Electric (total number of kws)	_____	

APPLIANCES: (number of)

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

MISCELLANEOUS: (number of)

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

INSTALLATION FEE DUE:

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT	DOUBLE FEE DUE:	
FOR REMOVAL OF A "STOP ORDER" (304-16.b)		
FOR PERFORMING WORK WITHOUT A PERMIT (304-9)		
TOTAL AMOUNT DUE:		3.50

12-13 after 2:30

INSPECTION:

Will be ready on xxxxx, 19 77; or Will Call \_\_\_\_\_

CONTRACTOR'S NAME: Milliken Bros.

ADDRESS: Riverside Indust Parkway

TEL.: 797-8375

MASTER LICENSE NO.: \_\_\_\_\_

LIMITED LICENSE NO.: \_\_\_\_\_

SIGNATURE OF CONTRACTOR:

INSPECTOR'S COPY



Permit Number 00015

Location 43 Congress St.

Owner City of Portland

Date of Permit 2/2-13-77

Final Inspection 12-13-77

By Inspector Enidby

Permit Application Register Page No. 123

INSPECTIONS: Service ✓ by Libby  
Service called in 12-13-77  
Closing-in \_\_\_\_\_ by \_\_\_\_\_

PROGRESS INSPECTIONS: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
COMPLIANCE \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
COMPLETED \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
DATE 11-2-82 \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

COMPLIANCE  
COMPLETED  
DATE 12-13-71

[illegible]



APPLICATION FOR PERMIT  
DEPARTMENT OF BUILDING INSPECTIONS SERVICES  
ELECTRICAL INSTALLATIONS

Date 11/3/ 1977  
Receipt and Permit number A03373

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

LOCATION OF WORK: Plm 451-459 Congress St.  
OWNER'S NAME: City of Portland ADDRESS: \_\_\_\_\_  
c/o Salter Corp.

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

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

SERVICES: \_\_\_\_\_  
Permanent, total amperes \_\_\_\_\_  
Temporary 60 \_\_\_\_\_ 3.00

METERS: (number of) \_\_\_\_\_  
MOTORS: (number of) \_\_\_\_\_  
Fractional \_\_\_\_\_  
1 HP or over \_\_\_\_\_

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

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

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

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

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT ..... INSTALLATION FEE DUE: \_\_\_\_\_  
FOR REMOVAL OF A "STOP ORDER" (304-16.b) ..... DOUBLE FEE DUE: \_\_\_\_\_  
FOR PERFORMING WORK WITHOUT A PERMIT (304-9) .....  
TOTAL AMOUNT DUE: 3.00

INSPECTION: \_\_\_\_\_  
Will be ready on 11/4, 1977; or Will Call \_\_\_\_\_  
CONTRACTOR'S NAME: Milliken Bros., Inc.  
ADDRESS: 474 Riverside Indust. Park  
TEL.: 797-8375

MASTER LICENSE NO.: 3818  
LIMITED LICENSE NO.: \_\_\_\_\_

SIGNATURE OF CONTRACTOR: Milliken Bros Inc  
Peter Milliken  
INSPECTOR'S COPY





APPLICATION FOR PERMIT  
DEPARTMENT OF BUILDING INSPECTIONS SERVICES  
ELECTRICAL INSTALLATIONS

Date August 15, 1977  
Receipt and Permit number 10335

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:

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

LOCATION OF WORK: 467 Congress St.

OWNER'S NAME: Federal Loan ADDRESS: same

OUTLETS: (number of)  
Lights 16  
Receptacles 5  
Switches 2  
Plugmold \_\_\_\_\_ (number of feet)  
TOTAL 23 FEES 3.00

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

SERVICES:  
Permanent, total amperes \_\_\_\_\_  
Temporary \_\_\_\_\_

METERS: (number of) \_\_\_\_\_

MOTORS: (number of)  
Fractional \_\_\_\_\_  
1 HP or over \_\_\_\_\_

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

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

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

MISCELLANEOUS: (number of)  
Branch Panels \_\_\_\_\_  
Transformers \_\_\_\_\_  
Air Conditioners 5 ton 5.00  
Signs \_\_\_\_\_  
Fire/Burglar Alarms \_\_\_\_\_  
Circus, Fairs, etc. \_\_\_\_\_  
Alterations to wires \_\_\_\_\_  
Repairs after fire \_\_\_\_\_  
Heavy Duty, 220v outlets \_\_\_\_\_  
Emergency Lights, battery \_\_\_\_\_  
Emergency Generators \_\_\_\_\_

INSTALLATION FEE DUE: 8.00  
FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT ..... DOUBLE FEE DUE: \_\_\_\_\_  
FOR REMOVAL OF A "STOP ORDER" (304-16.b) ..... \_\_\_\_\_  
FOR PERFORMING WORK WITHOUT A PERMIT (304-9) ..... \_\_\_\_\_  
TOTAL AMOUNT DUE: 8.00

INSPECTION:  
Will be ready on today, 1977; or Will Call \_\_\_\_\_

CONTRACTOR'S NAME: Eastern Electric  
ADDRESS: P.O. Box 346 Portland, Me.  
TEL.: 772-6762

MASTER LICENSE NO.: 3279 SIGNATURE OF CONTRACTOR: \_\_\_\_\_  
LIMITED LICENSE NO.: \_\_\_\_\_

INSPECTOR'S COPY

Permit Number 1A335  
Location 467 Congress St.  
Owner Federal Loan  
Date of Permit 8-15-77  
Final Inspection 8-30-77  
By Inspector Huttlir  
Permit Application Register Page No. 110

Service called in \_\_\_\_\_

Closing-in 8-30-77 by Lilly

PROGRESS INSPECTIONS: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

CODE  
COMPLIANCE  
COMPLETED  
DATE 8-30-77

DATE:

REMARKS:

John Smith

Date  
Issued

Portland Plumbing Inspector  
By ERNOLD R. GOODWIN

App. First Insp.  
Date JAN 24 1977  
By ERNOLD R. GOODWIN

App. Final Insp.  
Date MAR 17 1977  
By ERNOLD R. GOODWIN  
CHIEF PLUMBING INSPECTOR

Type of Bldg.  
☐ Commercial  
☐ Residential  
☐ Single  
☐ Multi Family  
☐ New Construction  
☐ Remodeling

PERMIT 469 STALL PLUMBING 28 1977  
Address 409 Congress St. PERMIT NUMBER 0575  
Installation For: Health Club  
Owner of Bldg.: Old Port Fitness Club  
Owner's Address: same  
Plumber: Andre Motivier Date: 1-20-77  
71 Church St. Westbrook

NEW	REPL		QTY	FEE
1		SINKS	1	2.00
✓		LAVATORIES	5	10.00
✓		TOILETS	4	9.00
		BATH TUBS		
✓		SHOWERS	6	6.00
		FLOOR SURFACE		
✓		HOT WATER TANKS	2	2.00
		TANKLESS WATER HEATERS		
		GARBAGE DISPOSALS		
		SEPTIC TANKS		
		HOUSE SEWERS		
		ROOF LEADERS		
		AUTOMATIC WASHERS		
		DISHWASHERS		
✓		OTHER	1	1.00
		urinal base		3.00
		TOTAL		32.00

Building and Inspection Services Dept.: Plumbing Inspection



CITY OF PORTLAND, MAINE  
MEMORANDUM

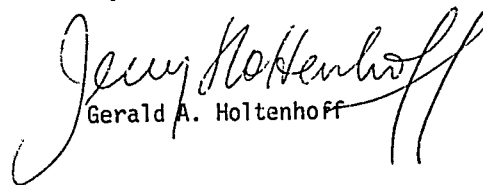
TO: Earle S. Smith, Building Inspection

FROM: Gerald A. Holtenhoff, Assistant Planning Director

SUBJECT: Proposed Business Sign at 451 Congress Street

DATE:  
February 3, 1977

The proposed business sign is located adjacent to but not within the Maine Way Renewal Project Boundary. If it were, it would comply with applicable renewal project sign controls. It might be preferable to locate the bank logo a few feet lower to avoid any semblance of visual conflict with the architectural treatment over the main entry.

  
Gerald A. Holtenhoff

GAH/di





# APPLICATION FOR PERMIT

PERMIT ISSUED

FEE 4 1977

B.O.C.A. USE GROUP .....

B.O.C.A. TYPE OF CONSTRUCTION .....

ZONING LOCATION B-3 PORTLAND, MAINE, Jan. 27, 1977

CITY of PORTLAND

To the DIRECTOR OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION 451 Congress St. Fire District #1 ☐ #2 ☐  
1. Owner's name and address Northeast Bank same Telephone .....  
2. Lessee's name and address ..... Telephone .....  
3. Contractor's name and address Coyne Sign Co., 66 Cove St. Telephone 772-4144  
4. Architect ..... Specifications ..... Plans ..... No. of sheets .....  
Proposed use of building bank No. families .....  
Last use ..... No. families .....  
Material ..... No. stories ..... Heat ..... Style of roof ..... Roofing .....  
Other buildings on same lot ..... Fee \$ 7.70  
Estimated contractual cost \$ .....

FIELD INSPECTOR—Mr. .... GENERAL DESCRIPTION

This application is for: @ 775-5451 Ext. 234 To erect 2 sets of illuminated letters.  
one set 15" and one set 12"  
as per plan - 27 sq. ft.

Stamp of Special Conditions

Dwelling .....  
Garage .....  
Masonry Bldg. ....  
Metal Bldg. ....  
Alterations .....  
Demolitions .....  
Change of Use .....  
Other .....

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

PERMIT IS TO BE ISSUED TO 1 ☐ 2 ☐ 3 ☒ 4 ☐  
Other: .....

## 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 .....  
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 .....  
Size Girder ..... 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? .....

## APPROVALS BY:

DATE

## MISCELLANEOUS

BUILDING INSPECTION—PLAN EXAMINER ..... Will work require disturbing of any tree on a public street? ..  
ZONING: O.K. M.C. 1/27/77 .....  
BUILDING CODE: O.K. E.B. 1/27/77 ..... Will there be in charge of the above work a person competent  
Fire Dept.: ..... to see that the State and City requirements pertaining thereto  
Health Dept.: ..... are observed? yes  
Others: .....

Signature of Applicant Stewart Small Phone # .....  
Type Name of above Stewart Small 1 ☐ 2 ☐ 3 ☐ 4 ☐

Other .....  
and Address .....

FIELD INSPECTOR'S COPY

NOTES

2-7-77 Not up yet - *ns*  
 3-9-77 Started putting up - *ns*  
 3-11-77 Sign up - *ns*

Permit No. 77/0049  
 Location 9511 (S) 4000 ft  
 Owner Midwest Canada  
 Date of permit 1-22-77  
 Approved 2-4-77 *ns*

*X*



APPLICATION FOR PERMIT  
DEPARTMENT OF BUILDING INSPECTIONS SERVICES  
ELECTRICAL INSTALLATIONS

Date Jan. 26, 19 77  
Receipt and Permit number A 00166

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

LOCATION OF WORK: 451 ~~XXXXX~~ Congress St.  
OWNER'S NAME: Northeast Bank ADDRESS: same

OUTLETS: (number of)		FEE
Lights	<u>35</u>	
Receptacles	<u>15</u>	
Switches	<u>      </u>	
Plugmold	<u>      </u>	
TOTAL	<u>50</u>	<u>5.00</u>

FIXTURES: (number of)		FEE
Incandescent	<u>      </u>	
Fluorescent	<u>      </u>	
TOTAL	<u>      </u>	
Strip Fluorescent, in feet	<u>      </u>	

SERVICES:

Permanent, total amperes	<u>      </u>	
Temporary	<u>      </u>	

METERS: (number of)       

MOTORS: (number of)

Fractional	<u>      </u>	
1 HP or over	<u>      </u>	

RESIDENTIAL HEATING:

Oil or Gas (number of units)	<u>      </u>	
Electric (number of rooms)	<u>      </u>	

COMMERCIAL OR INDUSTRIAL HEATING:

Oil or Gas (by a main boiler)	<u>      </u>	
Oil or Gas (by separate units)	<u>      </u>	
Electric (total number of kws)	<u>      </u>	

APPLIANCES: (number of)		FEE
Ranges	<u>      </u>	
Cook Tops	<u>      </u>	
Wall Ovens	<u>      </u>	
Dryers	<u>      </u>	
Fans	<u>      </u>	
Water Heaters	<u>      </u>	
Disposals	<u>      </u>	
Dishwashers	<u>      </u>	
Compactors	<u>      </u>	
Others (denote)	<u>      </u>	
TOTAL	<u>      </u>	<u>1.00</u>

MISCELLANEOUS: (number of)		FEE
Branch Panels	<u>1</u>	
Transformers	<u>      </u>	
Air Conditioners	<u>      </u>	
Signs	<u>      </u>	
Fire/Burglar Alarms	<u>      </u>	
Circus, Fairs, etc.	<u>      </u>	
Alterations to wires	<u>      </u>	
Repairs after fire	<u>      </u>	
Heavy Duty, 220v outlets	<u>      </u>	
Emergency Lights, battery	<u>      </u>	
Emergency Generators	<u>      </u>	
INSTALLATION FEE DUE:		<u>6.00</u>
DOUBLE FEE DUE:		
TOTAL AMOUNT DUE		<u>6.00</u>

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT .....  
FOR REMOVAL OF A "STOP ORDER" (304-16.b) .....  
FOR PERFORMING WORK WITHOUT A PERMIT (304-9) .....

INSPECTION: Will be ready on now, 19 77; or Will Call         
CONTRACTOR'S NAME: Associated Elec.  
ADDRESS: 119 Holmes Rd., Scarborough  
TEL.: 883-5461  
MASTER LICENSE NO.: 2472  
LIMITED LICENSE NO.:       

SIGNATURE OF CONTRACTOR

INSPECTOR'S COPY