

Service \_\_\_\_\_ by \_\_\_\_\_

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

Closing-in 2-9-77 by Libby

INSPECTIONS: 1-27-77 \_\_\_\_\_

2-1-77 \_\_\_\_\_

3-8-77 \_\_\_\_\_

3-22-77 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

ICE  
ED

2-77

Permit Application Register Page No. 86

By Inspector Libby

Final Inspection 3-22-77

Date of Permit 1-26-77

Owner Northwest Bank

Location 451 Engen St.

Permit Number 0166

ELECTRICAL INSTALLATIONS —

REMARKS:

Job started — some wiring in.  
Elec. Fixtures not on permit. Jct amended.

J.K.

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 461 Congress Fire District #1 ☐ #2 ☐  
1. Owner's name and address D. R. A. Telephone .....  
2. Lessee's name and address ..... Telephone .....  
3. Contractor's name and address Santino Viola, 12 Frost St. Telephone 223-92.....  
4. Architect ..... Specifications ..... Plans ..... No. of sheets .....  
Proposed use of building ..... No. families .....  
Last use stores ..... No. families .....  
Material br. No. stories 2½ Heat ..... Style of roof ..... Roofing .....  
Other buildings on same lot .....  
Estimated contractual cost \$ ..... Fee \$ 25.00

FIELD INSPECTOR—Mr. .... GENERAL DESCRIPTION

This application is for: @ 775-5451  
Dwelling ..... Ext. 234 To demolish existing 2½ story brick building  
Garage .....  
Masonry Bldg. .... Stamp of Special Conditions  
Metal Bldg. .... Utilities all taken care of  
Alterations .....  
Demolitions X .....  
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: .....  
BUILDING CODE: V.S.W.S. ..... 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? .....  
Others: .....

Signature of Applicant S. Viola Phone # .....

Type Name of above Santino Viola 1 ☐ 2 ☐ 3 ☐ 4 ☐

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

FIELD INSPECTOR'S COPY

## NOTES

9-1-76 Working on interior - PhS  
9-17-76 hrs nearly 3 completed - PhS  
11-23-76 Completed - graded over - PhS

Permit No. 76/783  
Location H/L Congress st.  
Owner P. R. A.  
Date of Permit 8-31-76  
Approved Demolition



# APPLICATION FOR PERMIT

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

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

ZONING LOCATION..... PORTLAND, MAINE, August. 30, 1976

PERMIT ISSUED

AUG 31 1976

C784  
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: 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 ..... 463 Congress ..... Fire District #1 ☐ #2 ☐  
1. Owner's name and address ..... P. R. A ..... Telephone .....  
2. Lessee's name and address ..... Telephone .....  
3. Contractor's name and address ..... Santino Viola, 12 Frost St ..... Telephone ..... 223-92  
4. Architect ..... Specifications ..... Plans ..... No. of sheets .....  
Proposed use of building ..... No. families .....  
Last use ..... offices ..... No. families .....  
Material ..... wood No. stories 4 ..... Heat ..... Style of roof ..... Roofing .....  
Other buildings on same lot .....  
Estimated contractual cost \$..... Fee \$.. 25.00.....

FIELD INSPECTOR—Mr. .... GENERAL DESCRIPTION

This application is for: @ 775-5451  
Dwelling ..... Ext. 234 To demolish existing 2½ story brick building  
Garage .....  
Masonry Bldg. .... Utilities taken care of  
Metal Bldg. .... Stamp of Special Condition.  
Alterations .....  
Demolitions ..... X .....  
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: .....  
BUILDING CODE: V. P. 15 ..... 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 ..... Santino Viola ..... Phone #.....

Type Name of above ..... Santino Viola ..... 1 ☐ 2 ☐ 3 ☐ 4 ☐

FIELD INSPECTOR'S COPY

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



## NOTES

9-1-76 working on interior - Mr C  
9-7-76 hfr. Weald.  $\frac{1}{3}$  completed - Mr C  
11-23-76 Completed - graded over hfr

Permit No. 76/784

Location 413 Congress St.

Owner BA

Date of permit 8-31-76

Approved \_\_\_\_\_  
F. M. Richardson

## NOTES

9-1-76 working on int-aim - 1/4 of  
9-17-76 hrt. (Meadley) is completed - 1/4 of  
1-23-76 completed - graded over 1/4 of

Permit No. 76/784

Location 4/3 Concrete Rd

Owner PIA

Date of permit 8-31-76

Approved \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

August 3, 1976

451-611 Congress St.

Thomas F. Nalleau  
Executive Director  
Renewal Authority

I inspected this building known as Novak Block on this date and found that a hung ceiling on the third floor had collapsed under its own weight. In my opinion, inspection of the third floor showed that the roof, walls and floors to be structurally sound. The windows on the second and third floors are very loose with the frames starting to rot. In a very high wind or storm a number of these windows could fall out with danger to any pedestrian below who might be hit with falling glass. There could also be some danger from a falling brick from a chimney or the wall of the building.

Sincerely,

A. Alan Soule  
Asst:Director  
Bldg. & Inspection

aas/ht

CITY OF PORTLAND, MAINE  
Application for Permit to Install Wires

2629 Pg 9

Permit No. ....

Issued

Portland, Maine 3/11, 1975

To the City Electrician, Portland, Maine:

The undersigned hereby applies for a permit to install wires for the purpose of conducting electric current, in accordance with the laws of Maine, the Electrical Ordinance of the City of Portland, and the following specifications:

(This form must be completely filled out - Minimum Fee, \$1.00)

Owner's Name and Address *Fort Portland 453 Congress St.*

Contractor's Name and Address *Gray Oil Co 370 Commercial St.*

Location *453 Congress St.* Use of Building

Number of Families Apartments Stores Number of Stories

Description of Wiring: New Work Additions Alterations

Pipe Cable Metal Molding BX Cable Plug Molding (No. of feet)

No. Light Outlets Plugs Light Circuits Plug Circuits

FIXTURES: No. Floor or Strip Lighting (No. feet)

SERVICE: Pipe Cable Underground No. of Wires Size

METERS: Relocated Added Total No. Meters

MOTORS: Number Phase H. P. Amps Volts Starter

HEATING UNITS: Domestic (Oil) No. Motors Phase H.P.

Commercial (Oil) No. Motors Phase H.P.

Electric Heat (No. of Rooms)

APPLIANCES: No. Ranges Watts Brand Feeds (Size and No.)

Elec. Heaters Watts

Miscellaneous Watts Extra Cabinets or Panels

Transformers Air Conditioners (No. Units) Signs (No. Units)

Will commence 19 Ready to cover in 19 Inspection 19

Amount of Fee \$ 2.00

Signed *Gray Oil Co*

DO NOT WRITE BELOW THIS LINE

SERVICE METER GROUND

VISITS: 1 4-1-75 2 3 4 5 6

7 8 9 10 11 12

REMARKS:

*ok*

INSPECTED BY *Lilby*

(OVER)



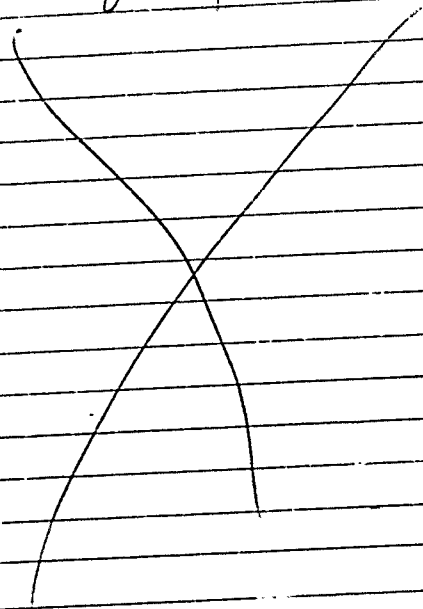


NOTES

Permit No. 25/145  
Location 453 Campbell St  
Owner city  
Date of permit 3/11/25  
Approved \_\_\_\_\_

Biff

pk



Date Issued **Feb. 21, 1974**

Portland Plumbing Inspector:  
By **ERNOLD R. GOODWIN**

App. First Insp.

Date

By

App. Final Insp.

Date

By

Type of Bldg.

- ☐ Commercial  
☐ Residential  
☐ Single  
☐ Multi Family  
☐ New Construction  
☐ Remodeling

# PERMIT TO INSTALL PLUMBING

Address **457 1/2 Congress St. 2nd floor** NUMBER **3557**

Installation For **Burns Barber Shop**

Owner of Bldg **Joe Pavlir**

Owner's Address **Hotel West - Oak St.**

Plumber **Donald R. Stanley**

NEW REPL **150 New York Ave. S.D. NO**

**1** **2.00**

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Building and Inspection Services Dept. Plumbing Inspection

# CITY OF PORTLAND, MAINE

## Application for Permit to Install Wires

Permit No. 57746

Issued 10/9/68

Portland, Maine Oct. 9, 1968

To the City Electrician, Portland, Maine:

The undersigned hereby applies for a permit to install wires for the purpose of conducting electric current, in accordance with the laws of Maine, the Electric Ordinance of the City of Portland, and the following specifications:

(This form must be completely filled out - Minimum Fee, \$1.00)

Owner's Name and Address **NOVICK Realty, P.O. Box 327, Portland, Me.**  
 Contractor's Name and Address **Pallotta Oil Co.**  
 Location **451-455 Congress St.** Use of building **Commercial**  
 Number of Families **3** Alterations **3**  
 Description of Wiring: New Work ☒ Additions ☐  
 Pipe ☐ Cable ☐ Metal Molding ☐ BX Cable ☐ Plug Molding (No. of feet) ☐  
 No. Light Outlets ☐ Plugs ☐ Light Circuits ☐ Plug Circuits ☐  
 FIXTURES: No. ☐ Underground ☐ No. of Wires ☐ Size ☐  
 SERVICE: Pipe ☐ Added ☐ Total No. Meters ☐  
 METERS: Relocated ☐ H.P. ☐ Amps ☐ Volts **110** Starter ☐  
 MOTORS: Number **2** Phase **3** No. Motors ☐ Phase **3** H.P. **18**  
 HEATING UNITS: Domestic (Oil) ☐ No. Motors ☐ Phase **3** H.P. **18**  
 Commercial (Oil) ☒ No. Motors ☐ Phase **3** H.P. **18**  
 Electric Heat (No. of Rooms) ☐  
 APPLIANCES: No. Ranges ☐ Watts ☐ Brand Freeds (Size and No.) ☐  
 Elec. Heaters ☐ Watts ☐  
 Miscellaneous ☐ Watts ☐  
 Transformers ☐ Air Conditioners (No. Units) ☐  
 Will commence ☐ 19 ☐ Ready to cover in ☐  
 Amount of Fee \$ **4.00** Signed **J. J. Pallotta**

DO NOT WRITE BELOW THIS LINE

SERVICE ☐ METER ☐ GROUND ☐  
 VISITS: 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐  
 7 ☐ 8 ☐ 9 ☐ 10 ☐ 11 ☐ 12 ☐  
 REMARKS: ☐

INSPECTED BY **J. J. Pallotta**

(OVER)

LOCATION Congress ST 751-455  
INSPECTION DATE 10/21/68  
WORK COMPLETED 10/21/68  
TOTAL NO. INSPECTIONS 1  
REMARKS:

FEE FOR WIRING PERMITS EFFECTIVE JULY 31, 1963

WIRING

1 to 30 Outlets ..... \$ 2.00  
31 to 60 Outlets ..... 3.00  
Over 60 Outlets, each Outlet ..... .05  
(Each twelve feet or fraction thereof of fluorescent lighting or  
any type of plug molding will be classed as one outlet).

SERVICES

Single Phase ..... 2.30  
Three Phase ..... 4.00

MOTORS

Not exceeding 50 H.P. .... 8.00  
Over 50 H.P. .... 4.00

HEATING UNITS

Domestic (Oil) ..... 2.00  
Commercial (Oil) ..... 4.00  
Electric Heat (Each Room) ..... .75

APPLIANCES

Ranges, Cooking Tops, Ovens, Water Heaters, Disposals, Built-in  
Dishwashers, Dryers, and any permanent built-in appliance — each  
unit ..... 1.50

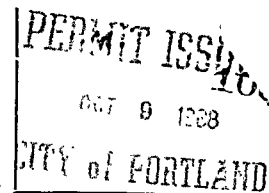
MISCELLANEOUS



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR  
HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, October 9, 1968



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 455 Congress St. Use of Building Stores & Offices No. Stories 3 New Building Existing  
Name and address of owner of appliance Revick Realty, P.O. Box 527 Portland  
Installer's name and address Pallotta Oil Co. 140 Presumpscot St. Telephone

General Description of Work

To install Oil-fired steam heating system in place of coal-fired steam heat. (to heat entire #455-- building). To install oil burning equipment (conversion) hot water heat. (to heat #451-453)

IF HEATER, OR POWER BOILER

Location of appliance Basement Any burnable material in floor surface or beneath? none  
If so, how protected?  Kind of fuel? oil  
Minimum distance to burnable material, from top of appliance or casing top of furnace 2'  
From top of smoke pipe 2' From front of appliance over 4' From sides or back of appliance over 3'  
Size of chimney flue 10x12 bot 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

Name and type of burner steam--quiet--automatic--h. water--Grane-gun type Labeled by underwriters' laboratories? yes  
Will operator be always in attendance?  Does oil supply line feed from top or bottom of tank? bottom  
Type of floor beneath burner concrete Size of vent pipe 1 1/2" each  
Location of oil storage basement Number and capacity of tanks 4-275 gals.  
Low water shut off yes Make McD-Miller No. 67  
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

(2)-275 gals in separate basements. (firewall between)

Amount of fee enclosed? 3.00 (\$2.00 for one heater, etc., \$1.00 additional for each additional heater, etc., in same building at same time.)

APPROVED:

OK 10-9-68 - [Signature]

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

Pallotta Oil Company

Signature of Installer

by: [Signature]

CS 300

INSPECTION COPY

7m



Permit No. 681059  
Location 911 Wiggins Rd.  
Owner Storvick Realty  
Date of permit 10/9/68  
Approved Oct 16 68 **ERNOLO R. GOODWIN**

NOTES

1	Fill Pipe	
2	Vent Pipe	
3	Kind of Heat	
4	Burner Rigidity & Supports	
5	Name & Label	
6	Stack Control	
7	High Limit Control	
8	Reactor Control	
9	Piping Support & Protection	
10	Valves in Supply Line	
11	Capacity of Tank	
12	Tank Filling & Supports	
13	Tank Drainage	
14	Oil Gauge	
15	Instruction Card	
16	Low Water Shutoff	

SCHURMAN ASSOCIATES  
ARCHITECTURE, PRESERVATION, ADAPTIVE RE USE, HOUSING, AND REAL ESTATE CONSULTING  
24 EXCHANGE STREET P.O. BOX 7130 PORTLAND, MAINE 04112  
TELEPHONE 774 04 10/774 0511

15 December 1977

Earle Smith  
Plan Examiner  
Building and Inspection Department  
City Hall  
Portland, Maine 04111

Dear Earle:

This will confirm our telephone discussion of this afternoon relative to filing structural drawings for the Portland Public Library. After your call I spoke with William Lane of Salter Corporation and my associate, Walter Cantwell. At this time there is need for further coordination of the structural drawings. Mr. Lane wishes to complete the bidding for structural steel and resolve all addenda insofar as possible before submitting structural drawings for the building permit.

He and I discussed that this might mean the appearance of delays in the permit process, but it is his feeling that we should only ask you to become involved with the final drawings.

Immediately these are ready I shall get them up to you for review.

Sincerely,

SCHURMAN ASSOCIATES



David Schurman, Architect

cc: Mssrs. Valteau  
Lane  
Freeman  
Hartley

CITY OF PORTLAND, MAINE

MEMORANDUM

TO: Building Inspector

DATE: 11/1/77

FROM: Fire Prevention Bureau

SUBJECT: Portland Public Library

Approval is hereby given for a building permit  
from this Department subject to the following requirements/~~h/b/b/b/b/b/b/b~~

1. All exits shall have self illuminated exit signs. All passageways leading to exits shall have self illuminated exit signs at any point where the exit is not visible. 13-2811
2. Emergency lighting for all exits and paths to reach same. 13-2812
3. An automatic alarm system shall be installed to give 100% coverage. The placement of detectors, annunciator panels and master boxes per specifications from this office. 13-3311
4. One or more elevators shall be designated and equipped for emergency Fire Department use. Section 13-42
5. A Class I standpipe system shall be installed in all stairwells with water outlets for each level excluding the penthouse. The installation shall be in compliance with NFPA #14, Volume 2, 1976.
6. Interior finish shall be Class A or B.

*Mentor with  
Architect  
this date 8/25/77*

*1 colb load!*

Portland Library, cor. Congress & Elm Streets.

August 1, 1977

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

c.c. Fire Dept.  
c.c. Thomas Valleau, Asst. City Mgr.  
c.c. Sherman Associates  
Box 7130, Portland, Me.

Gentlemen:

Inasmuch as the plans were preliminary, please bear in mind the following items are perhaps easily explained from your point of view but were not clearly indicated on the plans.

✓ Some of the doors in the corridors do not swing in the direction of exit travel, so please be advised that "all" doors are to swing in the direction of exit travel.

As for the use of skylights, please be guided by Section 2005 of the BOCA Building Code, of if glass is intended, please refer to *min. glass prefabricate* Sec. 857.0 ?  
✓ Handicapped toilet facilities, etc. were not indicated on the preliminary drawings.

✓ It would appear that when one exits from the west elevation, he will be exiting on the land not owned by the City.

✓ Section 402 of BOCA requires the projection room and storage rooms to be protected with a two hour enclosure.

✓ The corridors are required to be one hour fire rated and the doors leading thereto are required to be at least 1-3/4" solid wood core doors equipped with self-closing devices.

✓ Stairwells are required to be two hour fire rated and to be equipped with Class B labeled fire doors equipped with self closing devices.

✓ There is apparently to be a considerable amount of compacted gravel. Certainly we would advocate a Proctor Test so as to get at least 95% compaction.

Page 2.

What is meant by the so called "wet areas"?

Are the skylights in the stairwells to be self venting?

Emergency lighting will be required by the Fire Department throughout the entire building.

One hundred percent coverage of smoke and heat detectors will be required.

Very truly yours,

Earle S. Smith  
Plan Examiner

ESS:k

P.S. Mr. Brown has requested, because of the use and extent of the glazing in the roof areas that you submit preliminary plans to Mr. Dimingus of BOCA, International in Chicago for his assessment of the glazed use.

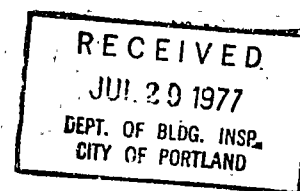


Library

THE MOTZENBECKER CORPORATION...  
A Full-service Real Estate Organization

July 28th, 1977

David Loury, Esq.  
Assistant Corporation Counsel  
City of Portland  
389 Congress Street  
Portland, Maine 04101



Dear Dave:

Thank you for taking the time to meet with me yesterday afternoon. I enjoyed meeting with you and believe that our time was productively spent.

This letter is intended to confirm our position as it relates to the Library site, its design (ref. Plans dated 7/25/77) and those issues that are of mutual concern and pending final resolution:

1. I will keep you posted and up to date re any pertinent communications I may receive from Universal Mortgage and Realty Trust concerning the "closing date"; I would appreciate your advices if you hear directly from them.
2. Notices were mailed to all monthly parkers (who presently use the Elm Street lot) yesterday, 7/27/77, advising that the sale was imminent and that they must be off the lot on or before 8/31/77.
3. Unless you have contrary evidence to preclude such action, we will remove the parking lot entrance and exit gates and equipment prior to your taking possession of the property.
4. Parking lot income for the month of August, less our management fee and other appropriate expenses, will be apportioned as of the date of closing.
5. In the event that the Library design requires the removal of the entire "Bank Drive-in" structure, as opposed to just

Suite M, 465 Congress St., Portland, Me. 04101  
207 772 7429

David Loury, Esq.  
Assistant Corporation Counsel  
Page two  
7-28-77

the roof overhang I have been authorized to permit its removal, under the following circumstances:

- (i) That there is no expense to the owners of the land or buildings;
- (ii) That the floor opening (that leads directly down into the Boiler rooms) is properly decked over in order to insure its structural integrity and water tightness;
- (iii) That the City or other appropriate body, will, in exchange, do the following:
  - (a) permit us to create a proper one-way emergency fire exit out of the fire stairway of the Commerce Building and onto the walkway between the Commerce Building and the Library.
  - (b) at the City's expense properly resurface any exposed sections of the side of the Commerce Building (the old Kragelund wall).
  - \* (c) at the City's expense create a new emergency exit from the street floor level of the Theatre Building, either in the rear wall adjacent to the Library or in the northwesterly wall exiting out into the alley between the Theatre and the Plaza Hotel.

\* As I pointed out to you, the removal of the existing entrance to the Theatre street floor area requires development of a new entrance on Preble Street and the existing emergency exit is directly adjacent to the planned new main entrance, which obviously makes that emergency exit of no value; hence a new one must be created.

6. If there is in fact no requirement to remove the entire Drive-in structure, then the City may remove the roof overhang that encroaches over the site, and the Theatre entrance vestibule, and block up the then exposed wall opening at no expense to the owners of the building, at the time the City takes actual possession of the land. The "entrance" cannot be disturbed until the lot is actually in your possession and until the alternate Preble Street entrance is created, and I anticipate no problems in completing the new entrance in adequate time.

David Loury, Esq.  
Assistant Corporation Counsel  
Page three  
7-28-77

Under any circumstances the breeched Theatre wall where the entrance is to be removed must be properly closed in.

Very truly yours,

E. J. Motzenbecker

EJM:ml

cc: Thames Associates  
Universal Mortgage & Realty Trust  
Thomas F. Valteau  
David Schurman  
R. Lovell Brown  
Edward V. Chenevert, Jr.  
William O'Brien, Jr.  
Geoffrey T. Freeman  
William Lane

## SHEPLEY BULFINCH RICHARDSON AND ABBOTT

ARCHITECTS

ONE COURT STREET BOSTON MASSACHUSETTS 02108 RICHMOND 2-1400

## TRANSMITTAL FORM

TO MR. R. LOVELL BROWN  
BUILDING & INSPECTION DIRECTOR  
CITY OF PORTLAND  
349 CONGRESS ST.  
PORTLAND ME.

ATTENTION \_\_\_\_\_

PROJECT PORTLAND PUBLIC LIBRARY  
PROJECT NO. 1913  
DATE Aug. 8, 1977

## WE TRANSMIT

- ☒ HEREWITH  
☐ IN ACCORDANCE WITH YOUR REQUEST  
☐ UNDER SEPARATE COVER

## FOR YOUR

- ☒ APPROVAL  
☐ REVIEW AND COMMENT  
☐ USE  
☐ DISTRIBUTION TO PARTIES  
☐ RECORD

## THE FOLLOWING:

- ☒ DRAWINGS  
☐ SPECIFICATIONS  
☐ CHANGE ORDER  
☐ SHOP DRAWING PRINTS  
☐ SHOP DRAWING REPRODUCIBLES  
☐ SAMPLES  
☐ PRODUCT LITERATURE

☒ Letter

NO.	DATE	CODE	DESCRIPTION
4	8-8-77		Site plan as required by Site Plan Ordinance
4			Letter responded to ordinance requests.

CODE (A) ACTION INDICATED ON ITEM TRANSMITTED  
(B) NO ACTION REQUIRED

(C) FOR SIGNATURE AND RETURN TO S.B.R.A.  
(D) SEE REMARKS BELOW

REMARKS \_\_\_\_\_

COPIES TO \_\_\_\_\_

- ( ) ACKNOWLEDGE RECEIPT OF ENCLOSURES  
( ) RETURN ENCLOSURES TO S.B.R.A.  
IF ENCLOSURES NOT AS NOTED, INFORM  
S.B.R.A. IMMEDIATELY.

BY Colin T. Fallon

SCHURMAN ASSOCIATES

ARCHITECTURE, PRESERVATION, ADAPTIVE RE-USE, HOUSING, AND REAL ESTATE CONSULTING

24 EXCHANGE STREET

P.O. BOX 7130

PORTLAND, MAINE 04112

TELEPHONE 774-0440/774-5811

27 August 1977

Mr. Thomas Valteau  
Assistant City Manager  
City of Portland  
389 Congress Street  
Portland, Maine 04111

Dear Tom,

Mr. Clapp's office has asked me to write expressing his strong concerns in the matter of the City obtaining the required easements for the construction and operation of the new library.

SBRA's representative and our office team met with Clark Neilly and David Lowrey on the 25th. Messrs Neilly and Lowrey had some reservations about the City being able to obtain the easements sought prior to the start of construction (assumed for scheduling purposes to be 1 September).

The architects' concern in this matter is twofold. Most important is that the City has authorized proceeding with working drawings prior to acquiring the necessary easements to construct or operate the library. Second the City will need the approval and permits from the Building Inspection Department for excavation and foundations prior to having the easements in hand. Our discussions with Bob Brown, on the 25th indicate this may cause a conflict in schedule.

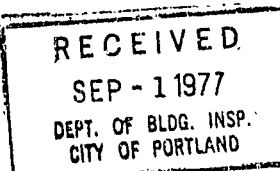
Would you, Tom, be kind enough to respond directly to Mr. Clapp, in regarding your feelings relative to these concerns.

Thanks.

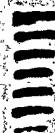
Sincerely,

*DS*  
David Schurman  
Architect

cc Mr. Chenevert  
Mr. Brown  
Mr. Clapp







TES  
FOR ADAPTIVE RE-USE, HOUSING, AND REAL ESTATE CONSULTING

24 EXCHANGE STREET P.O. BOX 7130

PORTLAND, MAINE 04112  
TELEPHONE 774-0440/774-5811

Mr. Robert Brown  
Building Inspection Department  
City of Portland  
389 Congress Street  
Portland, Maine

SHEPLEY BULFINCH RICHARDSON AND ABBOTT

ARCHITECTS

ONE COURT STREET BOSTON MASSACHUSETTS 02108 RICHMOND 2-1400

8 August 1977

FOUNDED 1874  
INCORPORATED 1972

JOSEPH F. RICHARDSON  
JAMES FORD CLAPP, JR.  
SHEPARD MORSE  
JEAN PAUL CAPLHIAN  
BLIGH SHEPLEY  
OTIS B. ROBINSON  
GEORGE K. MATHIEY  
LLOYD PHELPS AUSTON  
RICHARD M. POTTER  
LEO O. MEACHAM  
TREASURER

RUSSELL G. BISHOP  
DANIEL J. COULIDGE  
GEOFFREY T. FREEMAN  
ROBERT T. HOLLOMAN  
W. S. MALLORY LASH  
W. MASON SMITH, III  
ARVIDE A. SPIGLIS  
WILLIAM R. SPILMAN  
PAUL SUN  
ROBERT A. TACCONE  
RICHARD C. TOUSLEY  
GERIT M. ZWART

Mr. R. Lovell Brown  
Building and Inspection Director  
City of Portland  
389 Congress Street  
Portland, Maine 04111

Dear Mr. Brown:

In response to the requirements listed in Section 604-B of the Site Plan Ordinance, we are making the following statements as part of our application for approval of construction of the new Public Library at the site bounded by Elm and Congress Streets in downtown Portland:

- a. The proposed use to be located on the site is a new Public Library for the City of Portland.
- b. The total land area of the site is 41,100 sq. ft.; total floor area of the proposed building is 76,160 sq. ft. and the total ground coverage of the proposed building is 30,783 sq. ft.
- c. There are no existing or proposed easements or burdens now existing or to be placed on the project site. Easements for construction and emergency egress are presently being negotiated by the City of Portland on adjacent properties for this project.
- d. Solid waste disposal will be centrally contained on the site and picked up by the City of Portland.
- e. All public services required for the project such as electricity, water, sanitary sewer, storm drains are available in public ways contiguous to the project site.
- f. There exist no problems of drainage or topography on the project site.
- g. Construction of the new Public Library is presently estimated to take 18 months for completion.


SHEPLEY BULFINCH RICHARDSON AND ABBOTT

Mr. R. Lovell Brown  
8 August 1977  
Page Two

If any additional information would be helpful in the review  
of our application for compliance of the Site Plan Ordinance  
please let us know.

Sincerely,

SHEPLEY BULFINCH RICHARDSON AND ABBOTT

  
Geoffrey T. Freeman

GTF/chl

SHEPLEY BULFINCH RICHARDSON AND ABBOTT

ARCHITECTS

ONE COURT STREET BOSTON MASSACHUSETTS 02108 RICHMOND 2-1100

8 August 1977

FOUNDED 1844  
INCORPORATED 1872

JOSEPH F. RICHARDSON  
JAMES FORD GALE JR.  
SHERMAN MORRIS  
JOHN PAUL CARLHAN  
RICHARD SHEPLEY  
JOHN R. RICHARDSON  
GEORGE W. STATHIS  
EDWARD J. ELLIS  
RICHARD M. FORTER  
EDWARD M. FORTER  
ALAN M. FORTER

KENNETH G. BISHOP  
DANIEL J. COOPER  
GEORGE F. FREEMAN  
ROBERT T. HORTON  
W. S. MALLORY JR.  
W. MASON SMITH JR.  
ARVIDS A. STRATIS  
WILLIAM R. STEIN  
PAUL SEN  
ROBERT A. TACONE  
ROBERT C. TOSLEY  
GERRIT W. ZWART

Mr. R. Lovell Brown  
Building and Inspection Director  
City of Portland  
389 Congress Street  
Portland, Maine 04111

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SHEPLEY BULFINCH RICHARDSON AND ABBOTT

Mr. R. Lovell Brown  
8 August 1977  
Page Two

If any additional information would be helpful in the review  
of our application for compliance of the Site Plan Ordinance  
please let us know.

Sincerely,

SHEPLEY BULFINCH RICHARDSON AND ABBOTT

*Geoffrey Freeman*  
Geoffrey T. Freeman

GTF/chl

CITY OF PORTLAND, MAINE  
MEMORANDUM

DATE: 8/26/77

TO: R. Lovell Brown, Building Inspections  
FROM: David A. Lourie, Assistant Corporation Counsel  
SUBJECT: Egress from Library Site

This memorandum will confirm our telephone conversation relative to egress from the library site.

The City is actively engaged in the obtaining of egress rights from adjacent land owners. Such rights will be obtained in the near future either by negotiation or condemnations.

  
David A. Lourie  
Assistant Corporation Counsel

DAL:dh



CITY OF PORTLAND, MAINE  
MEMORANDUM

TO: R. Lovell Brown  
FROM: Thomas F. Valleeau  
SUBJECT: New library building.

DATE: 10/5/77

As you know, we will shortly break ground on a new major library building at the corner of Congress and Elm Streets. You are acquainted with the Construction Manager and fast-track method of procedure which will be used.

Since this is a municipal building, the customary permit fees are waived. Because the terms of the federal grant require the rapid startup of construction on the site, it is important that the various plans and specifications submitted to you and through you to other departments for review, be handled on a priority basis.

Within this operational framework, the <sup>BCCA</sup> Bowker and municipal building codes should be strictly adhered to, of course.

As of this date, the exact method of fire egress had not been resolved. The fire route may be maintained on municipal property or, it is possible, that the emergency way would eventually cross property owned by others. Because of the city's right of eminent domain, it is not necessary that this question be finally resolved at the time of issuance of excavation and foundation permits.

TFV.yk

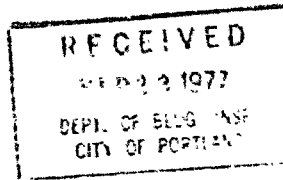
Eugene R. Eisenberg  
Louis Reuven Anderson  
Paul D. Cusack  
James G. Jacobs

Paul E. Bowker  
Edgar A. Luger  
Melvin J. Locke  
William J. Richmond  
Abraham E. Shuman  
Herbert H. Syner  
Mark L. Lenzel  
1880-1970

PUBLIC LIBRARY  
LIVE HOMES

FILE G.L.  
451-459 CONGRESS-  
LEA

Linenthal Eisenberg Anderson, Inc. Engineers  
16 Lincoln Street, Boston, Massachusetts 02111 telephone 617-426-6300



September 21, 1977

Mr. R. Lovell Brown  
Building and Inspection Director  
City Hall  
389 Congress Street  
Portland, Maine 04111

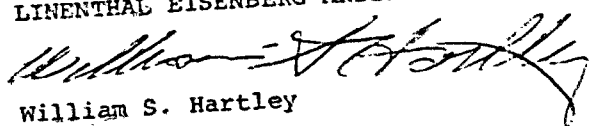
Re: Portland Library

Dear Mr. Brown:

Enclosed are the load sketches which we discussed. You will note that there is future roof and future floor shown.

Yours truly,

LINENTHAL EISENBERG ANDERSON, INC.

  
William S. Hartley

WSH/hcd

Member of the LEA Group

Eugene R. Eisenberg  
Lucas Keston Anderson  
Paul D. Cuertis  
James C. Jacobs

Paul E. Bunker  
Edgar A. Lacey  
Mehin J. Locke  
William J. Richmond  
Alan E. Shuman  
Herick H. Spier

Mark Linenthal  
1900-1979



Linenthal Eisenberg Anderson, Inc. Engineers  
16 Lincoln Street, Boston, Massachusetts 02111 telephone 617-426-6300  
September 15, 1977

Mr. R. Lowell Brown  
Building and Inspection Director  
City Hall  
389 Congress Street  
Portland, Maine, 04111

Re: Portland Library

Dear Mr. Brown:

Thank you for your letter of September 6, 1977, clarifying the design snow load requirements for the building.

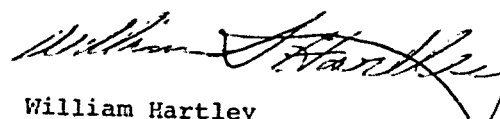
We will review the design and make any necessary revisions to bring the design up to the 60# per square foot ground snow load standard. The general roof will be designed using the 48# per square foot resulting from  $C_s$  factor of .8.

Drifting snow will be applied as justified by heights of adjacent roof areas up to a maximum drift load of 180# per square foot, resulting from a maximum  $C_s$  of 3.0 for height differences of more than 12 foot. Snow on the roof area between the main entrance and the existing bank building will be a 150# per square foot uniform load.

I believe the above covers all conditions. If you see any conditions we have missed, please let us know.

Very truly yours,

LINENTHAL EISENBERG ANDERSON

  
William Hartley

WH:dke

cc: David Schurman, Schurman Associates  
Al Spigulas, Shepley, Bulfinch, Richardson, Abbott  
One Court Street  
Boston, Massachusetts

RECEIVED  
SEP 20 1977

DEPT. OF BLDG. INSP  
CITY OF PORTLAND

Member of the LEA Group

SCHURMAN ASSOCIATES

24 EXCHANGE STREET P.O. BOX 7130 PORTLAND, MAINE 04112

ARCHITECTURE PRESERVATION, ADAPTIVE RE USE, HOUSING, AND REAL ESTATE CONSULTING

TELEPHONE 774 3441/774 5811

9 September 1977

R. Lovell Brown  
Building & Inspection Director  
City of Portland  
389 Congress Street  
Portland, Maine 04111

Dear Bob:

I am enclosing for your review and record the items we discussed and agreements reached at our 25 August meeting about the new Portland Public Library. Also enclosed are the same notes for our meeting at the State Fire Marshall's office.

If you have any questions please call me directly.

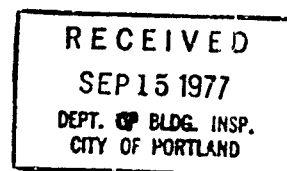
Thanks.

Sincerely,



David Schurman

cc: Al Spigulis, SBRA  
Bill Lane, Salter Corp.



10/13/77  
Telb. & Smith  
Al Spigulis who  
said complete (finished)  
plans were to be submitted  
about the middle of Nov.  
E.S.

11/1/77  
Portland Public Library  
25 August 1977  
Page 1  
C.B.

MINUTES OF MEETING: 25 Aug. 77  
Building Inspection Dept., Portland, Me.

Bob Brown, Director  
Earl Smith, Plan Examiner  
Al Spigulis, SBRA  
David Schurman  
Walter Cantwell

ITEMS

1. Ramp at Elm Street: ramp length greater than 30' per run acceptable with handicap access at other levels. Substantial hand rails to be provided at glass walls.
2. Skylights: all skylights (double-glazed) to be plastic or wire glass as per BOCA code. 925.3.2
3. Live load (snow load) to be 60# per square foot.
4. No stair tower vents required.
5. Sprinklers required in trash room. System up to 6 head can be on domestic water system.
6. Drawings for excavation and demolition to be reviewed by Public Works and Building Department before a permit for excavation will be issued.
7. Architectural and structural drawings are to be submitted before a building permit will be issued.
8. Mechanical drawings can be submitted at a later date.
9. Easements for egress to be obtained by City Legal Department.

SCHURMAN ASSOCIATES

RECEIVED  
SEP 15 1977  
DEPT. OF BLDG. INSP.  
CITY OF PORTLAND

617-742-1400

MINUTES OF MEETING: 25 Aug. 77  
State Fire Marshall's Office, Augusta, Me.

Dick Dolby, Fire Marshall  
Al Spigulis, SEBA  
Bill Lane, Salter Corp.  
David Schurman  
Walter Cantwell

ITEMS

1. Ramp at Elm Street entrance can be glass enclosed with a door at lowest level and open at upper level.
2. One exit from multipurpose room to have 2 hour fire rate walls with magnetic hold open devices on doors. Doors to have 1 1/2 hour fire rating.
3. Glass area between multipurpose room and children's area to be a maximum of 1296 square inches.
4. Audio/visual control room to be a 1 hour rated room.
5. Building to be fire resistive construction.
6. Metal doors rated 1 1/2 hours can have up to 100 square inches of wire glass vision panels.
7. Third level mezzanine open to second level is acceptable.
8. Exits at all levels and egress to exits is acceptable.
9. All emergency lighting and exit signs and smoke detectors to be installed to satisfaction of Fire Marshall's office.
10. Upper level of two story space at main entrance to be wire glass in metal frame with maximum glass area of 1296 square inches.
11. Building is classified office use under life safety code. (NFFA # 101, 1973.)

SCHURMAN ASSOCIATES



September 8, 1977

Mr. Glen L. Gilman  
Old County Road  
South Windham, Maine 04082

Dear Glen:

The Portland Library Building Committee voted today in favor of your employment as Clerk of the Works on the Portland Public Library job. This is, of necessity, subject to federal funding which we expect any day and not later than September 13.

The Committee is aware that the weekly wages would be \$325.00 with no additional fringe benefit expense as far as their budget is concerned. The five paid holidays which you request are agreeable.

The working understanding would be that you will be on site at all times when the contractor is working regardless of the days and hours that this would involve. The architect says that the building can be completed in 18 months.

Please come in to City Hall at your convenience during the next couple of weeks and we can establish a starting date and handle the paperwork.

Sincerely,



Thomas F. Valleau

TFV.vk

cc: R. Lovell Brown/Building & Inspection-Director ✓  
James Ford Ciapp, Jr./Shepley, Bulfinch, Richardson & Abbott  
Dr. William L. MacVane/Chairman-Library Building Committee

# Know all Men by these Presents,

That MARCY, INC.

a Corporation organized and existing under the laws of the State  
of Maine and located at Portland  
in the County of Cumberland and State of Maine  
in consideration of One Dollar (\$1.00) and other good and valuable  
considerations

paid by CITY OF PORTLAND

and whose mailing address is 389 Congress Street, Portland, Maine 04111

the receipt whereof it does hereby acknowledge, does hereby rent, lease,  
release, bargain, sell and convey, and forever quit-claim unto the said

City of Portland, its successors

being and assigns forever,

easements over, under and within  
a certain lot or parcel of land bounded and described as follows, for the  
purposes set forth hereinafter:

Beginning at the northerly corner of land conveyed to Marcy, Inc. by  
O. William Robertson, et al. by deed dated September 11, 1972 and  
recorded in the Cumberland County Registry of Deeds in Book 3291,  
Page 238; thence S 31° 04' 10" E for a distance of one hundred twenty-  
two feet (122) feet more or less to land now or formerly of Eastern  
Development and Investment Corporation described by deed recorded in  
the said Registry in Book 3414, Page 163; thence southwesterly along  
said land of Eastern Development Corporation for a distance of two (2)  
feet more or less to a building of Marcy, Inc; thence northwesterly  
along the wall of said building of Marcy, Inc. for a distance of seven  
(7) feet more or less to the corner of the said building; thence south-  
westerly along the wall of said building for a distance of twelve (12)  
feet more or less to a point in the wall of the Theatre Building, so-  
called; thence northwesterly along the wall of said building for a  
distance of forty (40) feet more or less to a shed; thence northeasterly  
along the wall of said shed a distance of two (2) feet more or less to  
a point located at the corner of such shed; thence northerly along the  
wall of said shed for a distance of four and one-half (4.5) feet more  
or less to another corner of the said shed; thence southwesterly along  
the wall of said shed for a distance of two (2) feet more or less to the  
building wall of said Marcy, Inc.; thence northwesterly along said  
building wall for a distance of forty (40) feet more or less to a concrete  
well; thence northeasterly along the wall of said well for a distance of  
six (6) feet more or less to the corner of said well; thence northwesterly  
along the wall of said well for a distance of nine (9) feet more or less  
to the wall of the building of Marcy, Inc.; thence northeasterly along  
said building wall for a distance of one and one-half (1.5) feet to the  
corner of said building wall; thence northwesterly for a distance of  
nineteen (19) feet to the corner of said building; thence southwesterly  
along the wall of said building one hundred sixteen (116) feet more or  
less to Preble Street; thence northwesterly sixty-three hundredths (.63)  
feet more or less to a point in the property line of land now or formerly  
of Atlas Corporation; thence northeasterly along said land of Atlas  
Corporation for a distance of one hundred twenty-two (122) feet more or  
less to the point of beginning.

The said parcel being a portion of the lot or parcel conveyed by  
O. William Robertson, et al to Marcy, Inc. dated September 1, 1972  
and described in the deed recorded in the said Registry of Deeds in

1. A right of way for foot passage from the property of the City of Portland to property now or formerly of Atlas Corporation.
2. The right to improve, regrade and maintain said passageway, including the right to install and maintain suitable gates to control egress therefrom.
3. To remove and to reconstruct on the same location the existing common wall as a new building wall for structures which may be erected upon the adjoining lands of the City of Portland.
4. To place, construct and maintain permanent subterranean foundations to support said new building wall, which foundations shall not extend in more than five (5) feet from the said property of the City of Portland.
5. To enter upon the said parcel for the purposes set forth above, and for construction and maintenance of structures upon the adjacent land of the City of Portland.

On Have and to Hold the same, together with all the privileges and appurtenances thereunto belonging, to the said City of Portland, its Successors

~~Have~~ and Assigns forever.

And the said Grantor Corporation does covenant with the said City of Portland, its Successors

~~Have~~ and Assigns, that it will Warrant and Forever Defend the premises to it the said Grantee, its Successors ~~Have~~ and Assigns forever, against the lawful claims and demands of all persons claiming by, through, or under it.

In Witness Whereof, the said Marcy, Inc.

has caused this instrument to be sealed with its corporate seal and signed in its corporate name by

, its

thereunto duly authorized, this day of in the year one thousand nine hundred and

Signed, Sealed and Delivered  
in presence of

..... MARCY, INC. ....  
(Corporate Name)

By .....  
Its

(Corporate Seal)

State of Maine. } ss.  
Cumberland

19 .

Personally appeared the above named

of said Grantor Corporation

as aforesaid, and acknowledged the foregoing instrument to be his free act and deed in his said capacity, and the free act and deed of said corporation.

Before me,

.....  
Justice of the Peace.  
Notary Public.  
Attorney at Law.

467 Congress Street

January 16, 1978

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

Gentlemen:

While we have received certain structural plans from your office, we have not had an item by item reply to the letter of December 16, 1977 from Mr. Karle Smith of this department.

Please send us your reply to this letter as soon as possible.

Very truly yours,

R. Lovell Brown  
Director of Building &  
Inspection Services

RLB/r

cc: Thomas Valteau, Assist. City Manager  
cc: J. Donald MacWilliams  
City Councilor  
cc: Dr. MacVane  
cc: Sherman Associates  
Box 7130  
Portland, Me. 04112  
cc: Glen Gilman  
Clerk of the Works  
467 Congress St.  
Portland, Me.  
cc: Fire Dept.  
cc: Paul D. Schmidt  
Project Manager  
467 Congress St.  
Portland, Me.

1  
Re: New Public Library

September 6, 1977

Linenthal Eisenberg Anderson, Inc. Engineers  
16 Lincoln Street  
Boston, Mass. 02111  
Att: Mr. William S. Hartley

Dear Mr. Hartley:

The intent of the B.O.C.A Code for snow loads is to show uses of more hazardous conditions and those forms of assembly to be made under stricter conformance than the low or no hazard-condition, as so listed in the code by uses in Article 7.

It is therefore, felt that although the table L.103.1c is made of an average line, the intent would be to use the heavier loading nearest to the city, or 60# per sq. ft.

By your method of computation through the code, you would arrive at a net live load of 48# per sq. ft. This of course does not take into account the special conditions as further referred to in the article.

Bear in mind that the library will be next to a building which is much higher and drifting conditions will be present.

This past 1976-1977 winter we had samples of realistic figures of up to 73# per sq. ft. snow on the level conditions and many of our roofs had deflected to near maximum conditions.

The projections from government sources indicate the next 20 yrs. to be a more severe cycle for snow than in the past. We should consider these factors for long range load conditions, especially in new construction design.

Very truly yours,

R. Lovell Brown  
Director

RLB:k



September 6, 1977

Linenthal Eisenberg Anderson, Inc. Engineers  
16 Lincoln Street  
Boston, Mass. 02111  
Att: Mr. William S. Hartley

Dear Mr. Hartley:

The intent of the B.O.C.A Code for snow loads is to show uses of more hazardous conditions and those forms of assembly to be made under stricter conformance than the low or no hazard-condition, as so listed in the code by uses in Article 7.

It is therefore, felt that although the table L.103.1c is made of an average line, the intent would be to use the heavier loading nearest to the city, or 60# per sq. ft.

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Very truly yours,

R. Lovell Brown  
Director

RLB:k

Eugene R. Eisenberg  
Louis Rexroat Anderson  
Paul D. Guertin  
James G. Jacobs

Paul E. Bowker  
Edgar A. Lagace  
Mehin J. Locke  
William J. Richmond  
Alvan E. Shuman  
Herrick H. Spicer

Mark Linenthal  
1886-1976



Linenthal Eisenberg Anderson, Inc. Engineers  
16 Lincoln Street, Boston, Massachusetts 02111 telephone 617-426-6300

August 31, 1977

Mr. R. Lowell Brown  
City of Portland Building & Inspection Director  
City Hall  
389 Congress Street  
Portland, Maine 04111

RE: PORTLAND LIBRARY

Dear Sir:

The Architect, after a meeting last week at your office, has told us that the design snow load for this building should be 60#/S.F.

It had been our understanding, upon reading the BOCA Code, that the required design snow load for Portland was 40#/S.F. To date, the building has been designed for this figure.

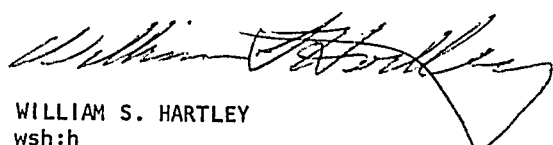
The building is in Use Group A. Section 711.2 specifies the 100 year recurrence map for Use Group A. Figure L-103.1c, the snow map for 100 year recurrence shows the dot representing Portland at an "on the ground snow load" of approximately 48#/S.F., say less than 50#/S.F.

Section 711.3.1 states that the basic snow load coefficient  $C_s$  for ordinary roof design load is 0.8, resulting in an ordinary roof design load for this building of  $0.8 \times 50 = 40$  #/S.F. Of course, due consideration has been given to areas of potential drifting.

Please review the matter and let us know which would be the proper load for our design.

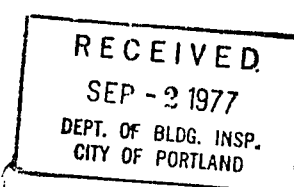
Very truly yours,

LINENTHAL EISENBERG ANDERSON INC.

  
WILLIAM S. HARTLEY

wsh:h

cc: Mr. David Schurman, Schurman Associates  
Mr. Al Spigulas, Shepley, Bulfinch, Richardson & Abbott



Member of the LEA Group

# Maine Testing Laboratory

HOLLIS, MAINE 04042

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

STEPHEN P. FENSTERMAKER  
AND ASSOCIATES

May 22, 1978

City of Portland  
Portland, Maine

Project: Portland Public Library  
Portland, Maine

Subject: Beam & Column connections  
using A325 High Strength Bolts  
4th level

Gentlemen:

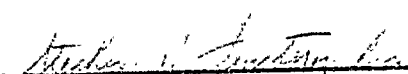
The high strength bolts were checked this day with a torque wrench for compliance to the specifications of A325 bolts. All bolted connections checked were found to meet the requirements of the specifications.

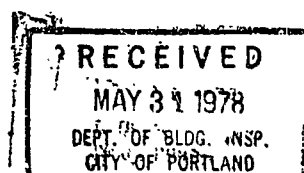
From lines C to E, 2 to 4 were covered with metal decking and these bolted connections were ~~INACCESSIBLE~~ inaccessible to the torque wrench.

There were several other areas that were inaccessible to the torque wrench especially at the beam to column connection at lines 1C where the bolts will have to be tightened with an open end wrench. The erection foreman was made aware of these connections ~~WHERE~~ that were inaccessible to the torque wrench. The 4th to 5th level column base plates to be tightened upon alignment of the 5th level.

Inspector: S.P. Fenstermaker  
Time: 4 hrs.

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

  
Stephen P. Fenstermaker



# Maine Testing Laboratory

HOLLIS, MAINE 04042

DESIGN - TESTING - INSPECTION

FOR THE CONSTRUCTION INDUSTRY - INTERNATIONAL SERVICE

STEPHEN P. FENSTERMAKER  
AND ASSOCIATES

May 3, 1978

City of Portland  
Portland, Maine

Project: Portland Public Library  
Portland, Maine

Subject: Tourque of high strength bolts  
Beam and column connections

May 3, 1978

Tourque of high strength bolts from line A to F, line 2 to 5 were found to meet the requirements of the specifications. Level 2.

Inspector: S.P. Fenstermaker  
Time: 5 hrs.

May 5, 1978

Tourque of high strength bolts from line A to F, line 2 to 4 were found to meet the requirements of the specifications. Line 5 had not been completed at this inspection. Several bolts at the intermediate connections were not quite tight and were brought to the requirements of the specifications with the use of the tourque wrench. Advised the steel erector to spend a little more time at these connections. Level 3.

Inspector: S.P. Fenstermaker  
Time: 4 hrs.

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

  
Stephen P. Fenstermaker

PORTLAND PUBLIC LIBRARY BUILDING COMMITTEE  
Minutes of the Meeting - April 26, 1978

Pursuant to notice, the Committee met in the library's auditorium on April 26, 1978 at 4:30 p.m. The Chairman called the meeting to order and presided.

Committee members present were:

Dr. William MacVane  
J. Donald MacWilliams  
Edward I. Bernstein  
J. Weston Walch  
Daniel T. Drummond, Jr.  
Mrs. Joel Abromson  
Mrs. Edith Beaulieu  
Mrs. Joanne Waxman  
Daniel Freund  
Edward V. Chenevert, Secretary

Committee members absent were:

Bruce A. Taliento  
John J. O'Leary, Jr.  
Gerard P. Conley  
Barbara J. Reidman  
S. Mason Pratt, Jr.  
John E. Menario  
U. Charles Remmel  
Mrs. Mitchell Cope  
Rev. Richard S. Hasty

Also present were:

Thomas Valleau, Assistant City Manager  
William Lane, Salter Corp.  
Paul Schmidt, Salter Corp.  
Mr. James Clapp, SBRA  
Mr. Geoffrey Freeman, SBRA  
Mr. David Schurman, SBRA  
Mr. Glen Gilman, Clerk of the Works  
B. D. Smith, Portland Public Library

Members of the Public present were:

Frank Gerrish, General Manager, Standard Welding  
Ron Staller, Vice President, Sales, Space Saver Shelving, Fort Atkinson, Wisconsin  
Richard Stewart, Standard Welding  
Anna-Ruth Stewart - RAS Enterprises  
Gerald Talbot  
Archie Fife, Vice President, Sales, Estey Corp., Red Bank, New Jersey  
Pete Daly, Press Herald  
Tracy Lawrence, WGAN-TV



April 26, 1978

-2-

Mr. Glen Gilman, Clerk of the Works, reported on construction progress. Foundation and underground drainage work are completed. Steel is going up. Next steps are metal decking on four floors, pouring concrete floors, then concrete exterior. Mr. Gilman praised the work being done, with best materials and workmanship. Mr. MacWilliams asked whether heated sidewalks could be installed. Dr. MacVane asked Mr. Schurman to check with SBRA and Salter Co., to find out what the costs for heated sidewalks at Congress and Elm St. entrances would be, and to bring recommendations to the Committee at the next meeting.

Dr. MacVane reviewed the Committee's action on the Standard Corp. carpet bid-bond, and the Corporation Counsel advise that the City and Committee cannot hold the \$2,500 bid-bond. It was VOTED, unanimously, to return the bid-bond to Standard Corp.

Mr. William Lane, Salter Corp., reported on the status of the 10% minority set aside. EDA had ruled that New England Construction Co. was not a bona fide minority contractor. Mr. Lane recommended that the Committee accept the bid of \$299,400 for Estey Shelving, through J. W. Diaz Co.

Discussion centered on the process of identifying minority firms, and seeking bids. Corporation Counsel O'Brien and Mr. Lane explained that EDA gave Salter Co. the authority to negotiate for the minority set-aside contract, handled differently than other bid processes.

Dr. MacVane called on Mrs. Anna-Ruth Stewart to present her proposal for the shelving contract.

Mrs. Stewart said her husband's firm, Standard Welding, is an authorized minority company, and would sub-contract to her and her husband's firm, RAS Enterprises, to haul the shelves from Wisconsin. They are working with Wilson Shelves and Space Saver Compact Shelves. Mrs. Stewart reported that an EDA attorney had told her that only 10% of the contract could be counted toward the minority set-aside if a minority firm "brokers" the bid.



April 26, 1978

-3-

Mr. Valleau, Assistant City Manager, reported his conversation with Mr. Galbraith of EDA in Philadelphia, who said the City would get 100% credit if there is a contract with a bona fide minority firm to purchase and install the shelving.

Upon motion by Mr. MacWilliams, seconded by Mr. Drummond, it was VOTED, to ask Salter Co. to research the technical expertise of both J. W. Diaz Co. and Standard Welding, and to ask the Corporation Counsel to research the minority qualifications of both firms, and to report to the Committee on May 3.

Mr. Lane stressed the importance of settling the minority contract within the week, so that Salter Co. and the City will know it qualifies with EDA for 100% of the minority set-aside, and so the federal letter of credit can be issued to the City.

Mr. Ron Staller, Vice President of Space Saver and Mr. Archie Fife, Vice President of Estey Corp. each spoke briefly about their shelving products.

Mr. Clapp reported on the granite finishing, showing sample blocks of the (a) sawn and (b) flame finishes. SBRA had recommended the flame finish, and the Committee concurred, since no additional cost was anticipated. Now SBRA reports that there is a \$23,000 cost for the flame finish, which would come from the construction contract, reducing the potential savings. Mr. Lane committed Salter Co. to handling the \$23,000 cost.

Upon motion, by Mr. MacWilliams, seconded by Mr. Walch, it was VOTED, that the granite be flame finished, at a cost of \$23,000.

The next meeting will be on May 3, at 4:00 p.m. in the library auditorium.

There being no further business to come before the Committee, it was VOTED, to adjourn.

Adjourned.

Attest:

E. D. Cheney

Dated:

5/3/78

SCHURMAN ASSOCIATES

ARCHITECTURE, PRESERVATION, ADAPTIVE RE-USE, HOUSING, AND REAL ESTATE CONSULTING

24 EXCHANGE STREET P.O. BOX 7130

PORTLAND, MAINE 04112

TELEPHONE 774-0440/774-5811

4 May 1978

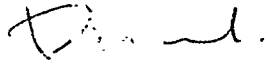
Mr. Earle Smith  
Building Inspection Department  
City Hall  
Portland, Maine 04101

Dear Earle:

Thank you for the recent meeting with Walt and me on the Library. It is our understanding that there are no outstanding questions remaining, including the adequacy of the skylight glazing, etc. We agree that you will not require a "markup" set of prints for your office reflecting minor changes but will rely on the site.

Sincerely,

SCHURMAN ASSOCIATES



David Schurman, Architect

DS:ss

cc: Geoffrey Freeman  
Shepley, Bulfinch, Richardson and Abbott

SCHURMAN ASSOCIATES

ARCHITECTURE, PRESERVATION, ADAPTIVE RE-USE, HOUSING, AND REAL ESTATE CONSULTING

24 EXCHANGE STREET P.O. BOX 7130

PORTLAND, MAINE 04112

TELEPHONE 774-0410/774-5811

7701.5

31 March 1978

Mr. Earl Smith  
Building Inspection Department  
City Hall  
Portland, ME 04111


Dear Earl:

Enclosed please find a letter from Mahlon Johnson of Soule Glass regarding the glazing of the skylights for the new library. Also attached is the computer print out from PPG Industries outlining the design criteria for this particular application.

As Mahlon and I Discussed with Bob Brown on 16 March 1978, the glazing sections of the BOCA code do not specifically allow the use of the outlined assemblies. we are, therefore, asking you to review the information presented and in your capacity as code administrator allow the glazing to be installed as outlined.

Thank you.

SCHURMAN ASSOCIATES



Walter Cantwell, R.A.

wc/jp

# SOULE GLASS

## AND GLAZING COMPANY

137A Preble Street, Portland, Maine 04104 • (207) 775-2341

March 17, 1978

Salter Corporation  
467 Congress St.  
Portland, ME 04111

MAR 20 1978

Re: Portland Public Library

Gentlemen:

We were asked by Mr. Walter Cantwell, of Schurmann Associates, to meet with him and the Building Inspector to review with them the glass which was specified for the skylights on this project. We enclose computer print-out sheets by PPG Industries, based on wind and snow load for sloped glazing for both skylight areas. One area is glazed with non-insulating glass (part of Skylight #3 -- balance of Skylight #3 and Skylights #1, #2 and #4 are all glazed with insulating glass). Overall thickness of these units is  $1 \frac{5}{16}$ " - see attached sketch. Single glazed area is approximately  $\frac{9}{16}$ " thick. Wire glass was mentioned in the Building Code as one of the types of glass that could be used in the skylights. Although  $\frac{1}{4}$ " wired glass is often used for areas where safety and fire retardant glasses is necessary, nevertheless, wire glass cannot be used in an insulated unit in skylights and sloped glazing because the heat build up within the unit causes thermal breakage of the wire glass and the glass manufacturers will not warrant their product.

The laminated glass product specified on this project consists of two lites of  $\frac{1}{4}$ " thick heat-strengthened glass with a layer of tough transparent .050 vinyl interlayer sandwiched between the glass under heat and pressure to form a single unit that possesses desirable safety characteristics. Although laminated glass will crack when struck with sufficient force, the broken composite structure will not ordinarily evacuate the opening. The heat-strengthened glass itself is approximately twice as strong as the annealed product from which it is made. Heat strengthening also improves resistance to thermal stress.

If I can be of further service, please advise.

Yours truly,

SOULE GLASS & GLAZING CO.

*M. M. Johnson*  
M. M. Johnson (P)  
MMJ:p

RECEIVED

MAR 31 1978

SCHURMAN

UNINSULATED  
WIND AND SNOW LOAD  
SLOPED GLAZING CALCULATIONS

NOV 16, 1977

PROJECT : PORTLAND PUBLIC LIBRARY  
PORTLAND, ME.

ARCHITECT: S.E.D.A.

RECEIVED

MAR 31 1978

SCHURMAN

CALCULATIONS BASED ON THE FOLLOWING:

MAR 20 1978

1. SINGLE GLAZED CONSTRUCTION.
2. TWO LIGHTS OF GLASS LAMINATED WITH 0.06 INCH VINYL INTERLAYER.
3. ARCHITECT'S REQUIREMENTS FOR:  
WINDLOAD = 35 (P.S.F.) WIDTH = 48 (INCHES) AREA = 20 (SQ.FT.)  
SNOWLOAD = 60 (P.S.F.) LENGTH = 60 (INCHES) SLOPE = 33 (DEG.)

ARCHITECT'S SPECIFIED MAXIMUM BREAKAGE PROBABILITY IS 4 LIGHTS PER THOUSAND LIGHTS LOADED WITH COMBINED WIND AND SNOW LOAD.

- NOTE: BEFORE FINAL GLASS SELECTION, THE ARCHITECT WILL
- A. EVALUATE ALL LIKELY SOURCES OF IMPACT TO THE GLASS;
  - B. COMPLETE TSR-104 THERMAL STRESS ANALYSIS;
  - C. CONSIDER "GUIDELINES FOR GLASS IN SLOPED GLAZING", DATED MAY 30, 1977 (PPG'S SLOPED GLAZING POLICY);
  - D. OBTAIN FINAL APPROVAL FROM APPROPRIATE CODE OFFICIAL.

IMPACT LOADING IS NOT CONSIDERED IN THIS ANALYSIS.

GLASS THICKNESS INDOORS	GLASS TYPE INDOORS	GLASS THICKNESS OUTDOORS	GLASS TYPE OUTDOORS	PROBABILITY OF BREAKAGE (LIGHTS PER THOUSAND)
1/8 + 1/8	TEMPERED	N/A	N/A	
3/16 + 3/16	TEMPERED	N/A	N/A	
1/4 + 1/4	HEAT-STR.	N/A	N/A	

THESE MANUFACTURING CONSTRAINTS MUST BE CONSIDERED:  
100 LIGHTS PER SIZE IS MINIMUM ORDER FOR HERCULITE-K.  
SIZE TOO LARGE FOR 1/8-INCH HERCULITE-K.

UNINSULATED

\*\*\*\*\*  
 F I G I N I T I E S  
 W I N D A N D S N O W L O A D  
 S L O P E D G L A Z I N G C A L C U L A T I O N  
 \*\*\*\*\*

NOV 10, 1977

\*\*\*\*\*  
 \* PROJECT : PORTLAND PUBLIC LIBRARY  
 \* X  
 \* PORTLAND, ME.  
 \* ARCHITECT: S.E.D.A.  
 \*\*\*\*\*

RECEIVED  
 MAR 21 1978  
 SCHURMAN

\*\*\*\*\*  
 \* CALCULATIONS BASED ON THE FOLLOWING:  
 \*\*\*\*\*

1. TUNING UNIT.
2. TWO LIGHTS OF GLASS LAMINATED WITH 0.06 INCH VINYL INTERLAYER INDOORS.
3. SINGLE LIGHT OF GLASS OUTDOORS.
4. ARCHITECT'S REQUIREMENTS FOR:  
 WINDLOAD = 35 (P.S.F.) WIDTH = 48 (INCHES) AREA = 20 (SQ.FT.)  
 SNOWLOAD = 60 (P.S.F.) LENGTH = 60 (INCHES) SLOPE = 33 (DEG.)

ARCHITECT'S SPECIFIED MAXIMUM BREAKAGE PROBABILITY IS 4 LIGHTS PER THOUSAND LIGHTS LOADED WITH COMBINED WIND AND SNOW LOAD.

- NOTE: BEFORE FINAL GLASS SELECTION, THE ARCHITECT WILL
- A. EVALUATE ALL LIKELY SOURCES OF IMPACT TO THE GLASS;
  - B. COMPLETE TSP-104 THERMAL STRESS ANALYSIS;
  - C. CONSIDER "GUIDELINES FOR GLASS IN SLOPED GLAZING", DATED MAY 30, 1977 (FPG'S SLOPED GLAZING POLICY);
  - D. OBTAIN FINAL APPROVAL FROM APPROPRIATE CODE OFFICIAL.

IMPACT LOADING IS NOT CONSIDERED IN THIS ANALYSIS.

GLASS THICKNESS	GLASS TYPE	GLASS THICKNESS	GLASS TYPE	PROBABILITY OF BREAKAGE (LIGHTS PER THOUSAND)
INDOORS	INDOORS	OUTDOORS	OUTDOORS	
1/4 + 1/4	HEAT-STR.	1/4	HEAT-STR.	3

INSULATED





A. H. HARRIS & SONS, INC.

*Concrete Construction Specialties*

10 WEST MILL STREET • MEDFIELD, MASS. 02052  
(617) 359-7321

4/12/78

underdrain + sanitary  
separation — 18"

1' from ledge

6" material under pipe

6" crushed stone — under  
drain

E. J.

IN

NEW HAMPSHIRE and MAINE

CONTACT OUR OFFICE — WAREHOUSE

GRIFFIN RD., P.O. BOX 462  
PORTSMOUTH, N.H. 03801

(603) 436-3833

SHEPLEY BULFINCH RICHARDSON AND ABBOTT

ARCHITECTS

ONE COURT STREET BOSTON MASSACHUSETTS 02108 RICHMOND 2-1400

8 August 1977

FOUNDED 1851  
INCORPORATED 1952

JOSEPH P. RICHARDSON  
JAMES FORD CLAPP, JR.  
SHERMAN MORRIS  
JEAN PAUL CARLIAN  
HUGH SHEPLEY  
OTIS B. ROBINSON  
GEORGE R. MATHIEY  
FLOYD PHILIPS ALTON  
RICHARD M. POTTER  
LEO O. MEACHURN  
TREASURER

RUSSELL G. BISHOP  
DANIEL E. COOLIDGE  
GEOFFREY T. FREEMAN  
ROBERT T. HOLLORAN  
W. S. MALLORY LASH  
W. MASON SMITH, III  
ARVIDS A. SPIGELIS  
WILLIAM R. SPILMAN  
PAUL SUN  
ROBERT A. TACCONI  
RICHARD C. TOLSON  
GERHART W. ZWART

Mr. R. Lovell Brown  
Building and Inspection Director  
City of Portland  
389 Congress Street  
Portland, Maine 04111

Dear Mr. Brown:

In response to the requirements listed in Section 604-B of the Site Plan Ordinance, we are making the following statements as part of our application for approval of construction of the new Public Library at the site bounded by Elm and Congress Streets in downtown Portland:

- a. The proposed use to be located on the site is a new Public Library for the City of Portland.
- b. The total land area of the site is 41,100 sq. ft.; total floor area of the proposed building is 76,160 sq. ft. and the total ground coverage of the proposed building is 30,783 sq. ft.
- c. There are no existing or proposed easements or burdens now existing or to be placed on the project site. Easements for construction and emergency egress are presently being negotiated by the City of Portland on adjacent properties for this project.
- d. Solid waste disposal will be centrally contained on the site and picked up by the City of Portland.
- e. All public services required for the project such as electricity, water, sanitary sewer, storm drains are available in public ways contiguous to the project site.
- f. There exist no problems of drainage or topography on the project site.
- g. Construction of the new Public Library is presently estimated to take 18 months for completion.

SHEPLEY BULFINCH RICHARDSON AND ABBOTT

Mr. R. Lovell Brown  
8 August 1977  
Page Two

If any additional information would be helpful in the review  
of our application for compliance of the Site Plan Ordinance  
please let us know.

Sincerely,

SHEPLEY BULFINCH RICHARDSON AND ABBOTT

*Geoffrey T. Freeman*  
Geoffrey T. Freeman

GTF/chi

February 28, 1978

Mr. Geoffrey T. Freeman  
Shepley Bulfinch Richardson  
and Abbott Architects  
One Court Street  
Boston, Massachusetts 02108

RE: Plan Review #2488

Dear Mr. Freeman:

This is in response to your request for a review of the skylights provided for the Portland Public Library.

Based upon the requirements of Section 925.3 of the 1975 Basic Building Code, and the glass specification provided, screens as described in sub-section 925.3.3 shall be provided both above and below the installation. As alternatives to the screens, the skylight glazing material may be either wired glass or glass block as described in sub-section 925.3.2 or an approved plastic as described in Article 20. The strength provided for the glazing will be adequate for any of the alternates chosen.

If further questions arise please contact us.

Very truly yours,

Richard C. Schulte  
Staff Engineer

RCS/cw  
Encl. Invoice #68000

cc Earle Smith



SHEPLEY BULFINCH RICHARDSON AND ABBOTT

ARCHITECTS

ONE COURT STREET BOSTON MASSACHUSETTS 02108 RICHMOND 2-1400

15 February 1978

FOUNDED 1871  
INCORPORATED 1972

JOSEPH P. RICHARDSON  
JAMES FORD CLAPP, JR.  
SHELMAN MORSS  
JEAN PAUL CARLIHAN  
HUGH SHEPLEY  
OTIS B. ROBINSON  
GEORGE R. MATHEY  
LLOYD PHELPS ACTON  
RICHARD M. POTTER  
LEO O. McEACHERN  
TREASURER

RUSSELL G. BISHOP  
DANIEL J. COOLIDGE  
GEOFFREY T. FREEMAN  
ROBERT T. HOLLORAN  
W. S. MALLORY LASH  
W. MASON SMITH, III  
ARVIDS A. SPIGULIS  
WILLIAM R. SPILMAN  
PAUL SUN  
ROBERT A. TACCONI  
RICHARD C. TOUSLEY  
GERRIT W. ZWART

Mr. Manuel Dominguez  
BOCA International  
1313 East 60th Street  
Chicago, Illinois 60637

Re: Portland Public Library  
Roof Glazing

Dear Mr. Dominguez:

At the request of Earle Smith, Plan Examiner for Building and Inspection Services for the City of Portland, Maine, we are sending you the enclosed drawings and specifications for your assessment of the overhead glazing systems (skylights 1, 2, 3 and 4).

For your information, the skylight design is based on the tubular aluminum framed type as manufactured by Fisher Skylights Inc.

We look forward to receiving your comments and general assesment of our overhead glazing systems.

Sincerely,

SHEPLEY BULFINCH RICHARDSON AND ABBOTT

*Geoffrey T. Freeman*

Geoffrey T. Freeman

GTF/chl

Enclosures

PR # 2488  
2/21/78

HEATING VENTILATING  
AIR CONDITIONING  
POWER PLANTS

FELS COMPANY, INC.  
ENGINEERS AND CONTRACTORS

390 PRESUMPSCOT STREET  
PORTLAND, MAINE 04103

INDUSTRIAL PIPING  
AUTOMATIC SPRINKLER  
SYSTEMS

JAN 3 '78

December 29, 1977

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

Att: Mr. Al Spigulis

Re: Portland Public Library

Dear Al:

We have reviewed the letter from the Portland  
Building Inspectors with the following comments.

1. The toilet and janitors closets in the building are on exhaust systems separate from exhaust systems serving other parts of the building.
2. There are a considerable number of fire dampers shown on the drawings located in ducts that pass through the walls and floors that we believe to be rated. We have tried to comply with the code requirements.

Should there be specific instances concerning the above, we would appreciate knowing about them.

Very truly yours,

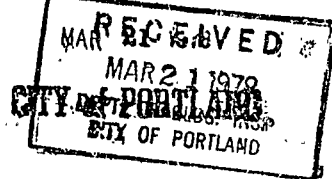
FELS COMPANY INC.

*Clyde L. Braley*

Clyde L. Braley

CLB:jd

PERMIT ISSUED



RECEIVED

MAR 2 1978  
DEPT. OF BLDG. INSP.  
CITY OF PORTLAND