

396-420 DEERING AVENUE



APPLICATION FOR PERMIT  
DEPARTMENT OF BUILDING INSPECTIONS SERVICES  
ELECTRICAL INSTALLATIONS

Date Aug. 17, 1982  
Receipt and Permit number A78754

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: 400 Deering Ave.

OWNER'S NAME: Temple Beth-El ADDRESS: same

|   | FEES  |
|---|-------|
| OUTLETS:  |       |
| Receptacles _____ Switches _____ Plugmold _____ ft. TOTAL 1-30 .....          | 3.00  |
| FIXTURES: (number of)   |       |
| Incandescent <u>6</u> Fluorescent <u>25</u> (not strip) TOTAL <u>31</u> ..... | 5.10  |
| Strip Fluorescent _____ ft. ....  |       |
| SERVICES:   |       |
| Overhead _____ Underground _____ Temporary _____ TOTAL amperes _____ ..       |       |
| 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 Under 20 kws <u>x</u> Over 20 kws _____                              | 5.00  |
| APPLIANCES: (number of)   |       |
| Ranges _____  |       |
| Cook Tops _____   |       |
| Wall Ovens _____  |       |
| Dryers _____  |       |
| Fans <u>4</u> _____   |       |
| Water Heaters <u>1</u> _____  |       |
| Disposals _____   |       |
| Dishwashers _____   |       |
| Compactors _____  |       |
| Others (denote) _____   |       |
| TOTAL .....   | 7.50  |
| MISCELLANEOUS: (number of)  |       |
| Branch Panels <u>1</u> .....  | 1.00  |
| Transformers _____  |       |
| Air Conditioners Central Unit _____   |       |
| Separate Units (windows) _____  |       |
| Signs 20 sq. ft. and under _____  |       |
| Over 20 sq. ft. _____   |       |
| Swimming Pools Above Ground _____   |       |
| In Ground _____   |       |
| Fire/Burglar Alarms Residential _____   |       |
| Commercial _____  |       |
| Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____        |       |
| over 30 amps _____  |       |
| Circus, Fairs, etc. _____   |       |
| Alterations to wires _____  |       |
| Repairs after fire _____  |       |
| 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) .....                                |       |
| TOTAL AMOUNT DUE: _____   | 21.60 |

INSPECTION:

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

CONTRACTOR'S NAME: Energy Elec.

ADDRESS: Desert Pines, Freeport

TEL.: 865-4062

MASTER LICENSE NO.: 03270

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

SIGNATURE OF CONTRACTOR:

Stephen W. Bell

INSPECTOR'S COPY — WHITE

OFFICE COPY — CANARY

CONTRACTOR'S COPY — GREEN

## ELECTRICAL INSTALLATIONS-

Permit Number 78754Location 400 Downing Ave.Owner 1 single - both - etcDate of Permit 8-17-82Final Inspection 9-9-82By Inspector LibbyPermit Application Register Page No. 126

INSPECTIONS: Service \_\_\_\_\_ by \_\_\_\_\_

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

Closing-in 8-18-82 by Libby

PROGRESS INSPECTIONS:

9-9-82 / /

/ /

/ /

/ /

/ /

CODE  
COMPLIANCE  
COMPLETEDDATE 9-9-82

REMARKS:

8-18-82 Change recessed lights - not  
thermal protected.



APPLICATION FOR PERMIT  
DEPARTMENT OF BUILDING INSPECTIONS SERVICES  
ELECTRICAL INSTALLATIONS

Date March 8, 19 82  
Receipt and Permit number A 88/9

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: 400 Deering Avenue

OWNER'S NAME: Temple Beth El ADDRESS: same

OUTLETS: Receptacles \_\_\_\_\_ Switches \_\_\_\_\_ Plugmold \_\_\_\_\_ ft. TOTAL 1-30 ..... 3.00 FEES

FIXTURES: (number of) Incandescent \_\_\_\_\_ Fluorescent 46 (not strip) TOTAL 46 ..... 6.60  
Strip Fluorescent 4 ft. .... 3.00

SERVICES: Overhead \_\_\_\_\_ Underground \_\_\_\_\_ Temporary \_\_\_\_\_ TOTAL amperes \_\_\_\_\_

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 Under 20 kws \_\_\_\_\_ Over 20 kws \_\_\_\_\_

APPLIANCES: (number of) Ranges \_\_\_\_\_ Water Heaters \_\_\_\_\_

Cook Tops \_\_\_\_\_ Disposals \_\_\_\_\_

Wall Ovens \_\_\_\_\_ Dishwashers \_\_\_\_\_

Dryers \_\_\_\_\_ Compactors \_\_\_\_\_

Fans \_\_\_\_\_ Others (denote) \_\_\_\_\_

TOTAL \_\_\_\_\_

MISCELLANEOUS: (number of) Branch Panels 1 ..... 1.00

Transformers \_\_\_\_\_

Air Conditioners Central Unit \_\_\_\_\_

Separate Units (windows) \_\_\_\_\_

Signs 20 sq. ft. and under \_\_\_\_\_

Over 20 sq. ft. \_\_\_\_\_

Swimming Pools Above Ground \_\_\_\_\_

In Ground \_\_\_\_\_

Fire/Burglar Alarms Residential \_\_\_\_\_

Commercial \_\_\_\_\_

Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under \_\_\_\_\_

over 30 amps \_\_\_\_\_

Circus, Fairs, etc. \_\_\_\_\_

Alterations to wires \_\_\_\_\_

Repairs after fire \_\_\_\_\_

Emergency Lights, battery 14 ..... 7.00

Emergency Generators \_\_\_\_\_

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

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

FOR REMOVAL OF A "STOP ORDER" (304-16.b) ..... TOTAL AMOUNT DUE: 20.60

INSPECTION: Will be ready on \_\_\_\_\_, 19\_\_\_\_; or Will Call \_\_\_\_\_

CONTRACTOR'S NAME: Mancini Electric

ADDRESS: 179 Sheridan St.

TEL.: \_\_\_\_\_

MASTER LICENSE NO.: on file SIGNATURE OF CONTRACTOR: Amey Mancini

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

INSPECTOR'S COPY — WHITE

OFFICE COPY — CANARY

CONTRACTOR'S COPY — GREEN

## ELECTRICAL INSTALLATIONS—

Permit Number 88791Location 400 Deering Ave.Owner Travis B. BellDate of Permit 3-8-82Final Inspection 4-16-82By Inspector W. KellyPermit Application Register Page No. 112

INSPECTIONS: Service \_\_\_\_\_ by \_\_\_\_\_

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

Closing-in \_\_\_\_\_ by \_\_\_\_\_

PROGRESS INSPECTIONS: 3-16-82 / \_\_\_\_\_4-16-82 / \_\_\_\_\_

\_\_\_\_\_ / \_\_\_\_\_

\_\_\_\_\_ / \_\_\_\_\_

\_\_\_\_\_ / \_\_\_\_\_

\_\_\_\_\_ / \_\_\_\_\_

CODE

COMPLIANCE

COMPLETED

DATE 4-16-82

DATE:

REMARKS:

Some inspections before permit taken out.

**CERTIFICATE OF APPROVAL  
FOR INTERNAL PLUMBING**

**CERTIFICATE OF APPROVAL  
FOR INTERNAL PLUMBING**

THE TOWN/CITY OF Portland

TOWN/CITY CODE

05170

LPI NUMBER

00123

DATE PERMIT ISSUED

182682

Month Day Year

No 63566 IC

Certificate of App. Number

Installer's  
Name

LARVEL

Last Name

F.I. M.I.

Installer

Code

2

- 1. Owner
- 2. Licensed Master Plumber
- 3. Licensed Oil Burnerman
- 4. Employee of Public Utility's
- 5. Manufactured Housing Dealer
- 6. Manufactured Housing Mechanic
- 7. Limited License

Owner

Joseph Bethel

Address

400 Downing Avenue

St./Lot Number

Street, Road Name

Subdivision

(Location where plumbing was done and inspected)

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 RULES.

*Frank J. Goodwin*

**OWNER'S COPY**

Signature of LPI

SEP 22 1982

Date Inspected

ORIGINAL—To be sent to: Department of Human Services  
Division of Health Engineering

|                                   |  |                            |  |                           |  |  |  |
|-----------------------------------|--|----------------------------|--|---------------------------|--|--|--|
| Address of Where Plumbing Is Done |  | Month Day Year             |  | License No.               |  | PERMIT NUMBER  |  |
| <u>400 DOWNING AVENUE</u>         |  |                            |  |                           |  | <ul style="list-style-type: none"> <li>1. Owner</li> <li>2. Licensed Master Plumber</li> <li>3. Licensed Oil Burnerman</li> <li>4. Employee of Public Utility's</li> <li>5. Manufactured Housing Dealer</li> <li>6. Manufactured Housing Mech</li> <li>7. Limited License</li> </ul> |  |
| St./Lot Number                    |  | Street/Road Name           |  | Subdivision               |  | Installer Code   |  |
|                                   |  |                            |  |                           |  | <u>2</u>   |  |
| Name of Owner                     |  | Last Name                  |  | F.I. M.I.                 |  | Mailing Address  |  |
| <u>TEMPLE BETH</u>                |  |                            |  |                           |  |  |  |
| Type of Construction              |  | 1. New                     |  | 3. Addition               |  | 5. Replacement of Hot Water Heater   |  |
| 2. Remodeling                     |  | 4. Remodeling & Addition   |  | 6. Hook-up of Mobile Home |  | 7. Hook-up of Modular Home   |  |
|                                   |  |                            |  |                           |  | 8. Other (Specify) <u>1</u>  |  |
| Plumbing To Serve                 |  | 1. Single (Re-)            |  | 3. Mobile Home            |  | 5. Commercial  |  |
| 2. Multi-Fam-Tes)                 |  | 4. Modular Home            |  | 6. School                 |  | 7 Other (Specify) <u>1</u>   |  |
| Number of Fixtures or Hook-Ups    |  | Sink(s) <u>1</u>           |  | Toilet(s) <u>1</u>        |  | Bathtub(s) <u>1</u>  |  |
|                                   |  | Clothes Washer(s) <u>1</u> |  | Dish-Washer(s) <u>1</u>   |  | Hot Water Heater(s) <u>1</u>   |  |
|                                   |  |                            |  |                           |  | Lavatorie(s) <u>4</u>  |  |
|                                   |  |                            |  |                           |  | Shower(s) <u>1</u>   |  |
|                                   |  |                            |  |                           |  | Urinal(s) <u>1</u>   |  |
|                                   |  |                            |  |                           |  | Hook-Up(s) <u>1</u>  |  |

**AUG 20 1982 COPY  
SEP 16 1982**

IMPORTANT: Note the following conditions

- 1. This Permit is non-transferable to another person or party.
- 2. If construction has not started within 6 months from the Date of Issue, this Permit becomes invalid.

Fixture Fee

24.00

Hook-Up Fee

00.00

Total Fee

24.00

Dept of Human Services  
Div. of Health Engineering

If Double Fee Check Box ☐

Signature of LPI

HHE-211 Rev. 7/80

# APPLICATION FOR PERMIT

PERMIT ISSUED

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

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

ZONING LOCATION ... R-5 ... PORTLAND, MAINE ... 2-1-82 ...

REC 4 1982

CITY OF PORTLAND

To the CHIEF 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 ... 400 Dearing Avenue ... Fire District #1 ☐ #2 ☐  
 1. Owner's name and address ... Temple Beth El ... same ... Telephone ...  
 2. Lessee's name and address ...  
 3. Contractor's name and address ... Cimino Construction Co. ... P.O. Box 1627 Port. 04104 Telephone 883-5138  
 Proposed use of building ... Synagogue ... No. of sheets ...  
 Last use ... same ... No. families ...  
 Material ... No. stories ... Heat ... Style of roof ... Roofing ...  
 Other buildings on same lot ...  
 Estimated contractual cost \$ 97,000.00  
 FIELD INSPECTOR - Mr. ... @ 775-5451  
 Appeal Fees \$ ...  
 Base Fee ...  
 Late Fee ...  
 TOTAL \$ 495.00

Renovations with no structural changes, as per plans.

Stamp of Special Conditions

(SEND PERMIT TO #3)

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

## DETAILS OF NEW WORK

Is any plumbing involved in this work? ... no ... Is any electrical work involved in this work? ... yes ...  
 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 ...  
 ZONING: ...  
 BUILDING CODE: ...  
 Fire Dept.: ...  
 Health Dept.: ...  
 Others: ...

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

Type Name of above

On behalf of: John Cimino

Phone #

1 ☐ 2 ☐ 3 ☒ 4 ☐

Other ...  
 and Address ...

FIELD INSPECTOR'S COPY

APPLICANT'S COPY

OFFICE FILE COPY



APPLICATION FOR PERMIT  
DEPARTMENT OF BUILDING INSPECTIONS SERVICES  
ELECTRICAL INSTALLATIONS

Date Dec. 30, 19 80  
Receipt and Permit number A 59723

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: 400 Deering Avenue  
OWNER'S NAME: Temple Beth -El ADDRESS: same

OUTLETS: Receptacles \_\_\_\_\_ Switches \_\_\_\_\_ Plugmold \_\_\_\_\_ ft. TOTAL 1-30 3.00

FIXTURES: (number of) Incandescent \_\_\_\_\_ Fluorescent \_\_\_\_\_ (not strip) TOTAL \_\_\_\_\_  
Strip Fluorescent \_\_\_\_\_ ft. \_\_\_\_\_

SERVICES: Overhead \_\_\_\_\_ Underground \_\_\_\_\_ Temporary \_\_\_\_\_ TOTAL amperes \_\_\_\_\_

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 Under 20 kws \_\_\_\_\_ Over 20 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 Central Unit \_\_\_\_\_  
Separate Units (windows) \_\_\_\_\_  
Signs 20 sq. ft. and under \_\_\_\_\_  
Over 20 sq. ft. \_\_\_\_\_  
Swimming Pools Above Ground \_\_\_\_\_  
In Ground \_\_\_\_\_  
Fire/Burglar Alarms Residential \_\_\_\_\_  
Commercial \_\_\_\_\_  
Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under \_\_\_\_\_  
over 30 amps \_\_\_\_\_

Circus, Fairs, etc. \_\_\_\_\_  
Alterations to wires x change fixtures 2.00  
Repairs after fire \_\_\_\_\_  
Emergency Lights, battery \_\_\_\_\_  
Emergency Generators \_\_\_\_\_

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT ..... INSTALLATION FEE DUE:  
FOR REMOVAL OF A "STOP ORDER" (304-1b.b) ..... DOUBLE FEE DUE:  
TOTAL AMOUNT DUE: 5.00

INSPECTION: Will be ready on \_\_\_\_\_, 19 \_\_\_\_; or Will Call xx  
CONTRACTOR'S NAME: Steve Walsh - Energy Electric  
ADDRESS: Dessert Pine, Freeport  
TEL.: \_\_\_\_\_  
MASTER LICENSE NO.: 03270 SIGNATURE OF CONTRACTOR: Stephen Walsh  
LIMITED LICENSE NO.: \_\_\_\_\_

INSPECTOR'S COPY — WHITE  
OFFICE COPY — CANARY  
CONTRACTOR'S COPY — GREEN



## ELECTRICAL INSTALLATIONS—

Permit Number 27122

Location 400 Lexington Ave

Owner 1. engine

Date of Permit 12-26-01

Final Inspection

By Inspector              

Permit Application Register Page No. 10

INSPECTIONS: Service \_\_\_\_\_ by \_\_\_\_\_

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

Closing-in \_\_\_\_\_ by \_\_\_\_\_

PROGRESS INSPECTIONS: 27/2 8/1 \_\_\_\_\_ / \_\_\_\_\_

CODE  
COMPLIANCE  
COMPLETED

DATE 12-8/1

DATE:

REMARKS:



APPLICATION FOR PERMIT  
DEPARTMENT OF BUILDING INSPECTIONS SERVICES  
ELECTRICAL INSTALLATIONS

Date June 4, 1975, 19\_\_  
Receipt and Permit number A2871

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: 400 Deering Ave

OWNER'S NAME: Temple Bethel ADDRESS: same

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

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

SERVICES:  
Permanent, total amperes \_\_\_\_\_  
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 \_\_\_\_\_ Water Heaters \_\_\_\_\_  
Cook Tops \_\_\_\_\_ Disposals \_\_\_\_\_  
Wall Ovens \_\_\_\_\_ Dishwashers \_\_\_\_\_  
Dryers \_\_\_\_\_ Compactors \_\_\_\_\_  
Fans \_\_\_\_\_ Others (denote) \_\_\_\_\_  
TOTAL \_\_\_\_\_

MISCELLANEOUS: (number of)  
Branch Panels \_\_\_\_\_  
Transformers \_\_\_\_\_  
Air Conditioners 2 4.00  
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: 4.00

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: 4.00

INSPECTION:  
Will be ready on \_\_\_\_\_, 19\_\_; or Will Call ☒

CONTRACTOR'S NAME: Marinos Electric Co

ADDRESS: 68 Taft Ave

TEL.: 774-3129

MASTER LICENSE NO.: 2829

SIGNATURE OF CONTRACTOR:

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

INSPECTOR'S COPY

Permit Number 172011

| Location | Notes |
|----------|-------|
| 100 ft   |       |

Owner 1 Empire State

Date of Permit 6-7-77

Final Inspection 6-2-70

By Inspector Subby

Permit Application Register Page No. 76Permit Application Register Page No. 16

INSPECTIONS: Service \_\_\_\_\_ by \_\_\_\_\_

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

Closing-in \_\_\_\_\_ by \_\_\_\_\_

PROGRESS INSPECTIONS: 6-3-70 / \_\_\_\_\_ / \_\_\_\_\_

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**DATE:**

REMARKS:

OK

Date  
Issued **January 28, 1975**

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

App. First Insp.

Date

By

Date

By

Type of Bldg.

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

# PERMIT TO INSTALL PLUMBING

PERMIT NUMBER **3997**

Address **400 Deering Ave.**

Installation For: **Jewish Chapel**

Owner of Bldg. **Chovra Kidisha**

Owner's Address: **name**

Plumber: **Andrew P. Iverson**

Date: **1-28-75**

NEW REPL **PO Box 27, Portland, Me.**

| NEW | REPL | NO.                    | FEE    |
|-----|------|------------------------|--------|
| 1   |      | SINKS                  | 1 2.00 |
|     |      | LAVATORIES             |        |
|     |      | TOILETS                |        |
|     |      | BATH TUBS              |        |
|     |      | SHOWERS                |        |
|     |      | DRAINS FLOOR SURFACE   |        |
|     |      | HOT WATER TANKS        |        |
|     |      | TANKLESS WATER HEATERS |        |
|     |      | GARBAGE DISPOSALS      |        |
|     |      | SEPTIC TANKS           |        |
|     |      | HOUSE SEWERS           |        |
|     |      | ROOF LEADERS           |        |
|     |      | AUTOMATIC WASHERS      |        |
|     |      | DISHWASHERS            |        |
|     |      | OTHER                  |        |
|     |      | Base Fee               | 3.00   |
|     |      | TOTAL                  | 1 5.00 |

Building and Inspection Services Dept.: Plumbing Inspection

Date Issued **June 3, 1969**  
 Portland Plumbing Inspector  
 By **ERNOLD R. GOODWIN**

App. First Insp.  
 Date **6/6/69**  
 By **WALTER WALLACE**  
 DEPUTY PLUMBING INSPECTOR

App. Final Insp.  
 Date **6/6/69**  
 By **WALTER WALLACE**  
 DEPUTY PLUMBING INSPECTOR  
 Type of Bldg: **REPAIR**

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

# PERMIT TO INSTALL PLUMBING

PERMIT NUMBER **415**

|  |                        |                           |             |
|--|------------------------|---------------------------|-------------|
| Address <b>400 Beering Ave. No.</b>        |                        | PERMIT NUMBER <b>415</b>  |             |
| Installation For: <b>Synagogue</b>         |                        |                           |             |
| Owner of Bldg.: <b>Temple Beth El</b>      |                        |                           |             |
| Owner's Address: <b>400 Beering Avenue</b> |                        | Date: <b>June 3, 1969</b> |             |
| Plumber: <b>Richard Carvel</b>             |                        | NO.                       | FEE         |
| NEW  | REPAIR                 |                           |             |
|  | SINKS                  |                           |             |
|  | LAVATORIES             |                           |             |
|  | TOILETS                |                           |             |
|  | BATH TUBS              |                           |             |
|  | SHOWERS                |                           |             |
|  | DRAINS FLOOR SURFACE   |                           |             |
| <b>1</b>                                   | HOT WATER TANKS        | <b>1</b>                  | <b>2.00</b> |
|  | TANKLESS WATER HEATERS |                           |             |
|  | GARBAGE DISPOSALS      |                           |             |
|  | SEPTIC TANKS           |                           |             |
|  | HOUSE SEWERS           |                           |             |
|  | ROOF LEADERS           |                           |             |
|  | AUTOMATIC WASHERS      |                           |             |
|  | DISHWASHERS            |                           |             |
|  | OTHER                  |                           |             |
|  |                        | TOTAL <b>1</b>            | <b>2.00</b> |

Building and Inspection Services Dept.: Plumbing Inspection

CITY OF PORTLAND, MAINE  
Application for Permit to Install Wires

Permit No. 57716  
Issued 4/17/69  
April 17, 1969

Portland, Maine

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 Joseph Keith El. Wiring Co. Tel. ....  
Contractor's Name and Address Joseph Keith El. Wiring Co. Tel. 772-6880  
Location 400 Downing Ave Use of Building Church - School  
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 4 Size 520 MC 11  
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 1 .....  
Transformers ..... Air Conditioners (No. Units) ..... Signs (No. Units) .....  
Will commence ..... 19..... Ready to cover in ..... 19..... Inspection ..... 19..... will call  
Amount of Fee \$ 5.00

Signed Joseph Keith

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 JW H

(OVER)

LOCATION Deering Av. 400  
 INSPECTION DATE 5/17/69  
 WORK COMPLETED 5/17/69  
 TOTAL NO. INSPECTIONS 1  
 REMARKS:

FEEs 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 ..... 2.00

Three Phase ..... 4.00

MOTORS

Not exceeding 50 H.P. .... 3.00

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

Service Single Phase ..... 1.00

Memorandum from Department of Building Inspection, Portland, Maine

FIRE ALARM SYSTEM

December 28 1967

Location: #400 Deering Ave.

When such a system has been installed, the owner and lessee of the building are responsible for keeping the system in working order at all times so that the system may always be on guard to warn the occupants of the building in case a fire starts. To discharge this responsibility and to have good assurance that he will not be held either financially or criminally liable in case of injury or loss of life in his building due to fire, it is my belief that the owner and lessee must see to it that the alarm system is tested every twenty-four hours. This may be done by merely pressing very briefly the test button to see if the bells ring loud and clear.

Most of these systems have dry batteries for their power, and the batteries will deteriorate in time so that they will not ring the alarm bells satisfactorily if at all. If the batteries are used briefly by this test every day they will last longer than when tested less frequently.

Because this is a safety device whenever it is found the the bells do not ring loud and clear or any other defect appears in the system, the owner or his agent should notify immediately some predetermined party who has agreed in advance to come at once and service the system, whether day or night, Sundays or holidays.

It is recommended that the name of such a party and the address and telephone number be posted permanently on or in the control box of the system.





R5 RESIDENCE ZONE

## APPLICATION FOR PERMIT

Second Class

Class of Building or Type of Structure

Portland, Maine, December 26, 1967

PERMIT ISSUED  
DEC 28 1967  
CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 400 Deering Ave. Within Fire Limits? \_\_\_\_\_ Dist. No. \_\_\_\_\_  
Owner's name and address Temple Beth El, 400 Deering Ave. Telephone \_\_\_\_\_  
Lessee's name and address \_\_\_\_\_ Telephone 775-3391  
Contractor's name and address C.V. Plaisted, 112 Winter St. Telephone \_\_\_\_\_  
Architect \_\_\_\_\_ Specifications \_\_\_\_\_ Plans no No. of sheets \_\_\_\_\_  
Proposed use of building Synagogue No. families \_\_\_\_\_  
Last use \_\_\_\_\_ " \_\_\_\_\_ No. families \_\_\_\_\_  
Material masonry No. stories 1 Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
Other buildings on same lot \_\_\_\_\_ Fee \$ 5.00  
Estimated cost \$ \_\_\_\_\_

## General Description of New Work

To install automatic fire alarm system (Firelite) (Control panel UL0Ac & D C.). covering halls, offices, men's and ladies rest rooms classrooms and closets off hallway. Gongs of such tone as to ring loud and clear. System to be checked at least once a year; installed in steel or well seasoned wood cabinet in dry clean place, not less than 6" above floor and where temperature will not go below 40 deg. nor above 100 deg. Installer will fasten to control box full instructions for operating and servicing system.

Gongs to be located (1) upper hallway and (1) lower hallway  
Firelite #43-detectors  
Gongs UB106-6" gongs.

Sent to Fire Dept. 12/26/67  
Rec'd from Fire Dept. 12/27/67

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

## 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 \_\_\_\_\_, height? \_\_\_\_\_  
If one story building with masonry walls, thickness of walls? \_\_\_\_\_

## 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? \_\_\_\_\_

## Miscellaneous

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

APPROVED:

G. E. M.  
Deputy Chief of H. H. H. 12-27-67

CS 301

INSPECTION COPY

Signature of owner

by:

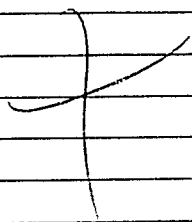
C V Plaisted

C. V. Plaisted

Permit No. 67/1411  
Location 44a Denning Ave.  
Owner Samuel R. Pitt. Co.  
Date of permit 1/28/67  
Notif. closing-in \_\_\_\_\_  
Inspn. closing-in \_\_\_\_\_  
Final Notif. \_\_\_\_\_  
Final Inspn. \_\_\_\_\_  
Cert. of Occupancy issued \_\_\_\_\_  
Sinking Out Notice \_\_\_\_\_  
Form Check Notice \_\_\_\_\_

NOTES

1-16-68 Completed RD



PERMIT  
NUMBER 10086

Date: 5/8/61

PORTLAND PLUMBING  
INSPECTOR

By: J. P. Welch

APPROVED FIRST INSPECTION

Date: 5-15-61

By: 15-15-61

APPROVED FINAL INSPECTION

Date:

By: JOSEPH P. WELCH

TYPE OF BUILDING

- ☐ COMMERCIAL  
☐ RESIDENTIAL  
☐ SINGLE  
☐ MULTI FAMILY  
☐ NEW CONSTRUCTION  
☐ REMODELING

PERMIT TO INSTALL PLUMBING

Address: 400 Deering Avenue

Installation For: Temple Beth El

Owner of Bldg.: Temple Beth El

Owner's Address: 400 Deering Avenue

Plumber: Harry Carvel Company

Date: 5/8/61

| NEW | REP'L | PROPOSED INSTALLATIONS              | NUMBER | FEE     |
|-----|-------|-------------------------------------|--------|---------|
|     |       | SINKS                               |        |         |
|     |       | LAVATORIES                          |        |         |
|     |       | TOILETS                             |        |         |
|     |       | BATH TUBS                           |        |         |
|     |       | SHOWERS                             |        |         |
|     |       | DRAINS                              |        |         |
|     | 1     | HOT WATER TANKS                     | 1      | \$ 2.00 |
|     |       | TANKLESS WATER HEATERS              | 3      |         |
|     |       | GARBAGE GRINDERS                    |        |         |
|     |       | SEPTIC TANKS                        |        |         |
|     |       | HOUSE SEWERS                        |        |         |
|     |       | ROOF LEADERS (conn. to house drain) |        |         |
|     |       |                                     | 1      | \$ 2.00 |
|     |       |                                     | Total  |         |

SM 12-53 ☐

PORTLAND HEALTH DEPT.

PLUMBING INSPECTION

☐ REMODELING

SM 12-53 ☐

PORTLAND HEALTH DEPT.

PLUMBING INSPECTION

SM 12-53 ☐

PORTLAND HEALTH DEPT.

PLUMBING INSPECTION

Total \$ 4.00

Total



PERMIT  
NUMBER 5619

Date  
Issued 9-12-57

PORTLAND PLUMBING  
INSPECTOR

By J. P. Welch

APPROVED FIRST INSPECTION

Date Sept 13-57

By J. P. Welch

APPROVED FINAL INSPECTION

Dr. to Sept 13-57

By J. P. Welch

TYPE OF BUILDING

- ☐ COMMERCIAL  
☐ RESIDENTIAL  
☐ SINGLE  
☐ MULTI FAMILY  
☐ NEW CONSTRUCTION  
☐ REMODELING

SM 12-53 ☐

PORTLAND HEALTH DEPT.

PERMIT TO INSTALL PLUMBING

Address: Temple Bethel - 400 Deering

Installation For: " "

Owner of Bldg.: " "

Owner's Address: 400 Deering Ave.

Plumber: P. Rouhen Date: 9-12-57

| NEW | REP'L | PROPOSED INSTALLATIONS              | NUMBER | FEE  |
|-----|-------|-------------------------------------|--------|------|
|     |       | SINKS                               |        |      |
|     |       | LAVATORIES                          |        |      |
|     |       | TOILETS                             |        |      |
|     |       | BATH TUBS                           |        |      |
|     |       | SHOWERS                             |        |      |
|     |       | DRAINS                              |        |      |
|     |       | HOT WATER TANKS                     |        |      |
|     |       | TANKLESS WATER HEATERS              | 3      |      |
|     |       | GARBAGE GRINDERS                    |        |      |
|     |       | SEPTIC TANKS                        |        |      |
|     |       | HOUSE SEWERS                        |        |      |
|     |       | ROOF LEADERS (conn. to house drain) |        |      |
|     |       | 1 Dishwasher                        | 1      | 1.00 |

Total

PLUMBING INSPECTION

RS RESIDENCE ZONE



# APPLICATION FOR PERMIT

Class of Building or Type of Structure  
Portland, Maine

2nd class

December 5, 1960

PERMIT ISSUED  
01859  
DEC 6 1960  
CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 400 Deering Ave. Within Fire Limits? no Dist. No. 1-1335  
Owner's name and address Temple Beth-El - 400 Deering Ave. Telephone 1-1335  
Lessee's name and address C.A. Aaskov & Son 139 Read St. Telephone 1-1335  
Contractor's name and address C.A. Aaskov & Son 139 Read St. Telephone 1-1335  
Architect Synagogue Specifications no Plans no No. of sheets no  
Proposed use of building Synagogue No. families no  
Last use " No. families no  
Material cement blk No. stories 1 Heat " Style of roof " Roofing "  
Other buildings on same lot " Fee \$ 2.00  
Estimated cost \$ 500.00

## General Description of New Work

To erect (3) non-bearing partitions 12'-10'-5" latter to be used for toilet room all on 1st. floor.  
others for storage room.

2x4 studs-16" o.c. covered on both sides with 1/2" plywood.

*This work is probably in room back of stage of assembly hall in wing at corner of Wardworth & Eleonore Sts - agf*

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

## Details of New Work

Is any plumbing involved in this work? no Is any electrical work involved in this work? no  
Is connection to be made to public sewer? no If not, what is proposed for sewage? no  
Has septic tank notice been sent? no Form notice sent? no  
Height average grade to top of plate no Height average grade to highest point of roof no  
Size, front no depth no No. stories no solid or filled land? no earth or rock? no  
Material of foundation no Thickness, top no bottom no cellar no  
Kind of roof no Rise per foot no Roof covering no  
No. of chimneys no Material of chimneys no of lining no Kind of heat no fuel no  
Framing Lumber-Kind no Dressed or full size? no Corner posts no Sills no  
Size Girder no Columns under girders no Size no Max. on centers no  
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 no 2nd no 3rd no roof no  
On centers: 1st floor no 2nd no 3rd no roof no  
Maximum span: 1st floor no 2nd no 3rd no roof no  
If one story building with masonry walls, thickness of walls? no height? no

## If a Garage

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

## Miscellaneous

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

VED:  
K-126/60-*agf*

TION COPY

Signature of owner

by:

*C.A. Aaskov*

F m

12.73

Permit No.

60/1859

Location

4000 Deering Ave.

Owner

James B. Bell - JR

Date of permit

12/6/60

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn.

Cert. of Occupancy issued

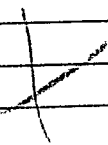
Staking Out Notice

Form Check Notice

NOTES

12-27-60 OK to close

in



CLIFTON A. AASKOV  
TEL. SP 4-1535

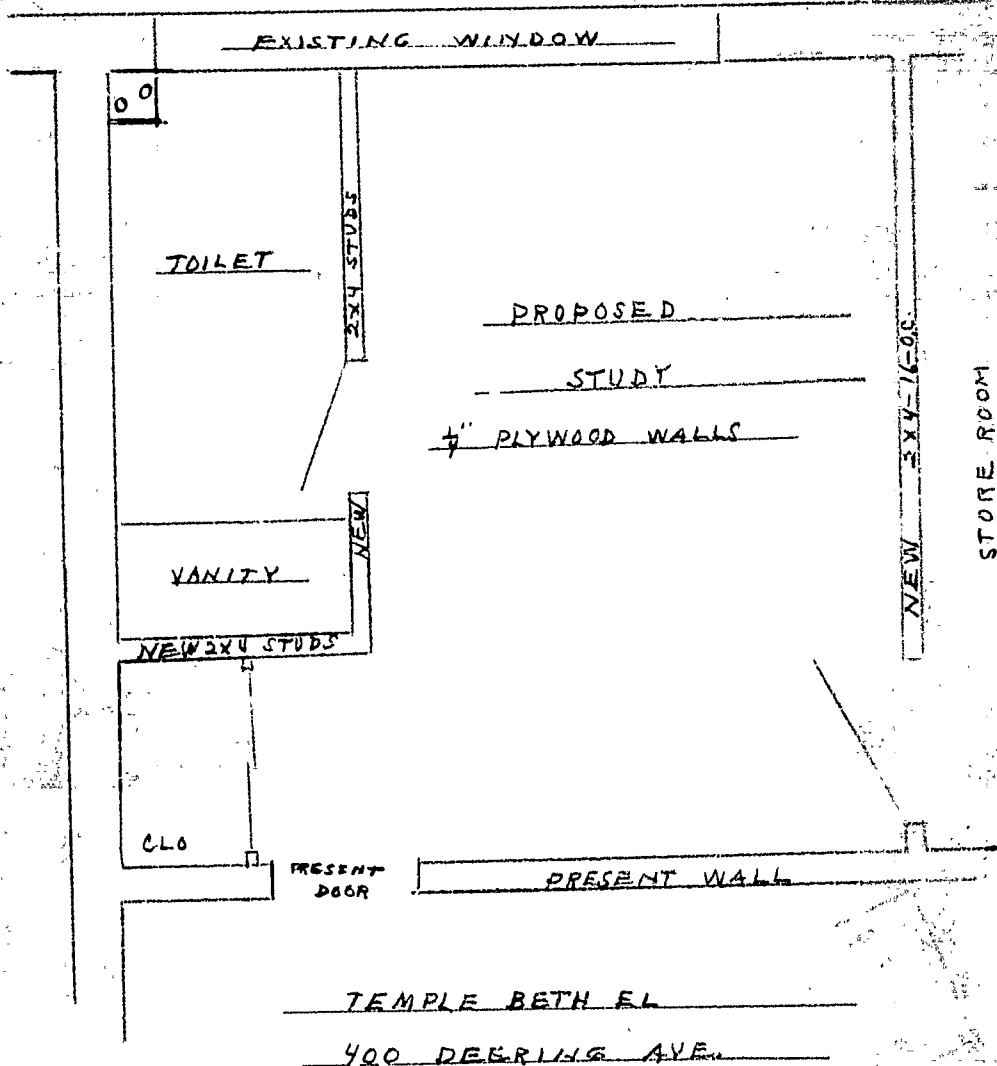
C. EARLE AASKOV  
TEL. SP 9-4860

# CLIFTON A. AASKOV AND SON

CONTRACTORS AND BUILDERS

39 READ STREET  
PORTLAND, MAINE

DEVONSHIRE STREET



75-84





FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR  
HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, Sept. 15, 1954

PERMIT ISSUED

01531

SEP 22 1954

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 400 Deering Ave. Use of Building church No. Stories 1 ~~New~~ Building Existing ""  
Name and address of owner of appliance Temple Beth-El, 400 Deering Ave.  
Installer's name and address Portland Gas Light Co., 5 Temple St. Telephone 2-8321

General Description of Work

To install 16096 Vulcan bake oven and 60C Vulcan restaurant range  
(replacing range)

IF HEATER, OR POWER BOILER

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

IF OIL BURNER

Name and type of burner \_\_\_\_\_ Labelled by underwriter's laboratories? \_\_\_\_\_  
Will operator be always in attendance? \_\_\_\_\_ Does oil supply line feed from top or bottom of tank? \_\_\_\_\_  
Type of floor beneath burner \_\_\_\_\_ Size of vent pipe \_\_\_\_\_  
Location of oil storage \_\_\_\_\_ Number and capacity of tanks \_\_\_\_\_  
Low water shut off \_\_\_\_\_ Make \_\_\_\_\_ No. \_\_\_\_\_  
Will all tanks be more than five feet from any flame? \_\_\_\_\_ How many tanks enclosed? \_\_\_\_\_  
Total capacity of any existing storage tanks for furnace burners \_\_\_\_\_

IF COOKING APPLIANCE

Location of appliance kitchen Any burnable material in floor surface or beneath? no  
If so, how protected? \_\_\_\_\_ Height of Legs, if any 4"  
Skirting at bottom of appliance? none Distance to combustible material from top of appliance? over 4'  
From front of appliance 4' From sides and back 4' From top of smokepipe \_\_\_\_\_  
Size of chimney flue \_\_\_\_\_ Other connections to same flue \_\_\_\_\_  
Is hood to be provided? existing If so, how vented? through roof Forced or gravity? \_\_\_\_\_  
If gas fired, how vented? to hood Rated maximum demand per hour \_\_\_\_\_

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Amount of fee enclosed? 2.50 (\$2.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED:

9.22.54 PHH

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

Portland Gas Light Co.

Signature of Installer by: Ad. H. H.

INSPECTION COPY

Permit No. 541511  
Location 400 Fleming Ave.  
Owner Temple Beth-El  
Date of permit 9/22/54  
Approved [Signature] 10/26/54

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 other markings on the paper.



(RC) RESIDENCE ZONE

# APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation  
Portland, Maine, October 21, 1952

PERMIT ISSUED  
01899  
OCT 23 1952  
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 78-84 Longfellow Street Within Fire Limits? no Dist. No. \_\_\_\_\_  
Owner's name and address Temple Beth-El, 78-84 Longfellow Street Telephone \_\_\_\_\_  
Lessee's name and address \_\_\_\_\_ Telephone \_\_\_\_\_  
Contractor's name and address Thompson Winchester Co., 1299 Boston St. Telephone \_\_\_\_\_  
Architect \_\_\_\_\_ Specifications Boston, Mass. Plans yes No. of sheets 1  
Proposed use of building Church No. families \_\_\_\_\_  
Last use " No. families \_\_\_\_\_  
Material masonry No. stories 1 Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
Other buildings on same lot \_\_\_\_\_  
Estimated cost \$ \_\_\_\_\_ Fee \$ 2.00

## General Description of New Work

To install mechanical ventilation over existing range as per plan.

Permit Issued with Letter

CERTIFICATE OF CITY REQUIREMENT

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. PERMIT TO BE ISSUED TO Thompson Winchester Co., 20 Sylvan Road So. Portland

## Details of New Work

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

## If a Garage

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

## Miscellaneous

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

APPROVED:  
OK 10-22-52  
with letter

Temple Beth-El  
Thompson Winchester Co.

Signature of owner by: Karl R. O'Brien

# NOTES

1-27/53 Worcester, Mass. W. J. M.

Permit No. 52/1889  
 Location 78-84 Cambridge St.  
 Owner Sample 134th St.  
 Date of permit 6/10/23/52  
 Notif. closing-in  
 Inspn. closing-in  
 Final Notif.  
 Final Inspn. 1/27/53 W. J. M.  
 Cert. of Occupancy issued

AP 78-34 Longfellow St.

October 22, 1952

Thompson Winchester Co.  
1299 Boylston Street,  
Boston, Mass.

Temple Beth-El,  
78-34 Longfellow St.,  
Portland, Maine

Gentlemen:

Permit to install mechanical ventilation over existing range in the Temple Beth-El, is issued with the understanding that if the insulation board where the duct passes through is of burnable material, it will be necessary to cut back six inches beyond the duct on both sides and fill with a non-burnable material.

Very truly yours,

Warren McDonald  
Inspector of Buildings

RMT:7H



FILL IN AND SIGN WITH INK

# APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, November 27, 1951

PERMIT ISSUED  
02453  
DEC 1 1951  
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 400 Deering Avenue Use of Building Church No. Stories New Building  
Name and address of owner of appliance Temple Bath-El, 400 Deering Avenue Existing  
Installer's name and address Portland Gas Light Co., 5 Temple Street Telephone

## General Description of Work

To install 2-G gas-fired Ready Built Kerner Incinerators manufactured by Morse Boulger Co.

## IF HEATER, OR POWER BOILER

Location of appliance or source of heat boiler room Type of floor beneath appliance concrete  
If wood, how protected? Kind of fuel gas  
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace masonry  
From top of smoke pipe masonry From front of appliance masonry From sides or back of appliance masonry  
Size of chimney flue 12x20 Other connections to same flue oil-fired furnace & gas-fired water heater  
If gas fired, how vented? masonry chimney Rated maximum demand per hour

## IF OIL BURNER

Permit Issued with Letter

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

## IF COOKING APPLIANCE

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

## MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Outlet of chimney will be covered with durable screens or other device adequate to arrest sparks and to prevent cinders and unburned particles blowing about the neighborhood or a suitable screen or device or incombustible material capable of being easily removed for cleaning shall be introduced between such incinerator firebox and the chimney or stack which serves it. Incinerator has automatic shut-off in case pilot is extinguished.

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

APPROVED:

OK 11.30.51 Cmm

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

Portland Gas Light Co.

Signature of Installer by:

Robert S. Gibson

INSPECTION COPY

NOTES

1-1552. Iniminate under  
 concrete. (again) said  
 it was taken and it was  
 small. Does not know  
 when and if they will  
 have another.

DRG

Permit No. 51/2453

Location 400 Decatur Ave.

Owner Temple Beth-El

Date of permit 12/1/51

Approved 1-1552/DRG

1-3-52

AP 400 Deering Ave.

November 30, 1951

Portland Gas Light Company  
5 Temple Street  
Temple Beth-El  
400 Deering Avenue  
Portland, Maine

Gentlemen:

Permit for installation of gas-fired incinerator to be installed in the boiler room of the Temple Beth-El at 400 Deering Avenue is issued to the Gas Company, herewith, subject to the following:

The Building Code normally requires that the outlet of chimneys serving incinerators shall be covered with a durable screen to arrest sparks and to prevent cinders and unburned particles from blowing about the neighborhood, or a suitable screen or device between the incinerator firebox and the chimney to serve the same purpose.

In view of the fact that this particular incinerator is of the domestic type, which the Fire Underwriters ordinarily do not require to have screened, and because the pipe between the incinerator and the chimney flue is so small as to preclude using any kind of a screen in it, it will be satisfactory to install the incinerator without this protection on the basis that should fire hazard or nuisance develop on account of the lack of this protection, the owners will be expected to immediately provide it.

Very truly yours,

Warren McDonald  
Inspector of Buildings

RMT/H



LOCATION

Temple Beth-el

DATE

7/24/51

PERMIT

INQUIRY

COMPLAINT

M.L.L.

David Cutler

Presented in this plan  
of the seating in the  
new Jewish Synagogue.  
They want to increase  
the width of the center  
aisle by 12" by reduc-  
ing each side aisle 6".

This can be done all  
right and still stay  
within minimum

widths set by the Code.

Went over other details  
of seating specified  
by Code and everything  
looks O.K. Informed

Mr. Cutler to this effect.

Think this plan can  
either be filed with other  
plans or in O.S. file

as it has been charged  
all and inspection copy  
in G.S. file - AGJ

*10-1-50*  
*copy*  
ISIDOR RICHMOND AND CARNEY GOLDBERG  
ARCHITECTS  
ENGINEERS  
KENMORE 2510 . COMMONWEALTH 3864 . 16 ARLINGTON STREET . BOSTON

January 20, 1950

Department of Building Inspection  
City of Portland  
Maine

Attention: Mr. Warren McDonald,  
Inspector of Buildings

RECEIVED

JAN 21 1950

DEPT. OF BLDG. INSP.  
CITY OF PORTLAND

Gentlemen:

Subject: Application for Building Permit  
Temple Beth El

Your File #A1 84-87 Longfellow St.-I

In reply to the questions raised in your letter of December 21, 1949 reviewing the plans filed with your department for the above job, we are pleased to submit herewith the following data which we hope will answer each item to your satisfaction:

- (a) A revised set of working drawings (mailed by separate cover)
- (b) A report by Mr. Clifford T. Rhoades, Structural Engineer
- (c) Calculation Sheets by Mr. Clifford T. Rhoades
- (d) A report by Hubbard, Lawless & Blakeley, Mechanical Engineers

Referring to paragraph numbers of your letter, the answers are as follows:

Par. 1. ✓

Revised plans submitted show the proposed seating arrangement which has been worked out in accordance with Section 208-e-3.3 and 3.4 of the Building Code.

Par. 2. ✓

The Choir Room is intended to hold less than 20 persons. The drawings have been revised so that the egress complies with the building code. Egress will be direct to the Fore Court through a 3'-0" wide door.

Par. 3. ✓

Revised drawings show complete egress requirements. Anti-panic hardware will be provided where required under the "hardware allowance" in the Specifications.

See Hubbard, Lawless & Blakeley's report regarding exit lights, Item 3. Lights have been indicated on revised drawings since the report has been written.

January 20, 1950

- Par. 4. ✓ See Hubbard, Lawless and Blakeley's report, Item 4. Revised drawings show new door swings. Proper anti-panic hardware will be installed where required. Hardware is furnished under an allowance in the Contract.
- Par. 5. ✓ Anti-panic hardware will be supplied from the contract Hardware Allowance.
- Par. 6. ✓ Steps have been removed on revised drawings.
- Par. 7. ✓ See Hubbard, Lawless and Blakeley's report, Item 7.
- Par. 8. ✓ Complied with on revised drawings.
- Par. 9. ✓ See Report by Clifford T. Rhoades. Revised drawings show corrections.
- Par. 10. ✓ Refer to our letter of December 28, 1949, that building will rest 100% on ledge and footings extended where necessary.
- Par. 11. ✓ All cast stone has been eliminated from the building. See revised drawings.
- Par. 12. ✓ See Clifford T. Rhoades' report and notes on revised drawings.
- Par. 13. ✓ See Clifford T. Rhoades' report and calculations.
- Par. 14. ✓ See Clifford T. Rhoades' report and calculations. Drawings have been revised.
- Par. 15. ✓ See Hubbard, Lawless and Blakeley's report Item 15.
- Par. 16. ✓ Revised drawings have additional details.
- Par. 17. ✓ All retaining walls have now been eliminated.
- Par. 18. ✓ See Hubbard, Lawless and Blakeley's report Item 18. Work has been shown on plans since the writing of the report.
- Par. 19. ✓ Revised drawings provide roof access.

We have endeavored to clarify each of the above items and hope that the information submitted will permit you to grant a general permit for the above job to proceed. If you should require any additional data or prefer to discuss any of the items with someone from our office, we shall be pleased to come to Portland.

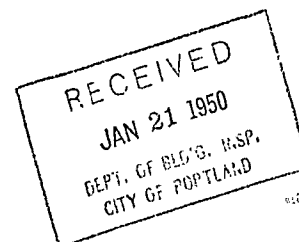
Very truly yours,

ISIDOR RICHMOND AND CARNEY GOLDBERG

By

CG/lms

cc: Mr. Percy Finberg  
Mr. Edward Berman  
Samuel Aceto & Company



December 21, 1949

Sam  
Kic

WARREN M. DONALD  
INSPECTOR OF BUILDINGS

CITY OF PORTLAND, MAINE

On reply refer

to File # 78-84 Longfellow Street-I Department of Building Inspection

December 21, 1949

FU

Samuel Aceto Company  
40 Preble Street  
Richmond & Goldberg  
16 Arlington Street  
Boston, Massachusetts

Subject: Application for permit for synagogue  
at 78-84 Longfellow Street

Gentlemen:

A check of the plans filed with the above application raises the following questions as to compliance with Building Code requirements:

1. The adequacy of the exit arrangements from the Chapel will be governed by the seating arrangement and aisle locations used both with movable and fixed seating. We understand that fixed seats or pews may not be provided until some later date, but we suggest that an arrangement of pews be worked out now on the basis of Sections 208-e-3.3 and 3.4 of the Building Code and submitted for approval. Then the arrangement can be followed when the pews are installed and will work out with the location of exit doors as provided.

2. If there is a possibility of there ever being more than 20 persons at any one time in the choir room above the space behind the Bima, two means of egress are required from that area. However, even though two means of egress may not be required, the single means of reaching and leaving the room must comply in all particulars with egress requirements. This means that all stairways and doors involved must be at least three feet wide, that the winding treads shown are not allowable and that the dimensions of risers and treads must comply with the specifications of Section 212-e-5.3 of the Code. If this egress is to lead directly out of doors from the landing in the stairs through the 2' wide door opening onto the Fore Court, this door must be made at least three feet wide. If this door is not to be counted as the means of egress, but passage across the Bima and thence to the exit from the front of the Chapel is to be relied upon, the door in the partition and also the stairs from the Bima which would be used for exit purposes would need to be made at least three feet wide, with a handrail on one side of the stairs.

3. As specified by Section 208-e-2 of the Code, the Social Hall is required to be designed as indicated for a minor assembly hall. Since the capacity of the hall on the basis of six square feet per person is more than three hundred persons, three means of egress from the hall are required as specified by Section 206-e-4.1. This means that the exit from the hall out through the kitchen must be equipped as for a required means of egress. On this basis anti-panic hardware is required on the main entrance doors to the hall, the outside door from the kitchen and the outside door opening onto the platform at the other side of the stage. If any locks are to be provided on the outswinging door to the kitchen from the hall and the door at the side of the stage leading to the other exit, they would also need to be of an anti-panic variety.

Exit lights are required over the outswinging door from the hall to the kitchen, over the outside door from the kitchen, and over the two doors involved in the means of egress at the other side of the stage, with white lights on the outside of the building over the outside doors, all of these lights to be on a single circuit.

4. Since the capacity of each of the classrooms in the school wing of the building figures more than 20 persons, they also are required to be equipped as for minor assembly halls. On this basis exit lights are required in Room 24 over the door leading to Room 27, in Room 29 over the door leading to Room 27 and over the door leading from Room 27 to the outside air. A white light is required over the latter door on the outside of the building. If there are to be any locking devices on any of the interconnecting doors to be

December 21, 1949

used for exit purposes, vestibule latchsets so arranged that they may always be opened in the direction of exit travel will be needed. Anti-panic hardware will be required on the outside door in Room 27.

The doors ordinarily used for ingress to rooms 29 and 30 are required to swing out into the corridor instead of into the rooms as shown. A swinging door at least 3' in width and swinging in the direction of exit travel is required in the folding partition between these two rooms. Vestibule latchsets are required on all of these doors if any locks are to be provided.

5. Anti-panic hardware is required on all doors at north and south entrances to the main building, and also at the doors in the Deering Avenue wall of the building.

6. The 6" step-downs shown where outswinging doors are to be provided at north and south entrances and at all emergency exits from the building are not allowable.

7. Where exit lights are specified they must comply with the requirements of Section 212-e-4.

8. Handrails are required on at least one side of all stairs and on both sides if stairs are over 40" wide, as specified by Section 212-e-5.2.

9. The 7" channels supporting the masonry wall as shown in Section B-3 on Sheet 9 of plans are required to be fireproofed because the height of wall to be supported is more than four feet. The arrangement shown in this section does not meet Code requirements for such fireproofing.

10. The question of the design of the footings for support of the building in view of the fact that the structure may rest partly on ledge and partly on earth was raised at the time of issuance of the permit for the excavation and construction of foundation. Presumably this is being taken care of, but as yet we have received no information concerning it.

11. Section 308-a-4 of the Code specifies that cast stone shall have a compressive strength of at least 5,000 pounds per square inch at 28 days, but on Page 17 of the Specifications a strength of only 3,000 pounds per square inch is called for.

12. The mortar mix called for on Page 18 of the Specifications is somewhat different from the proportions for combination mortar as specified in Section 308-a-8.5 of the Code and on which the allowable compressive strength of 130 pounds per square inch for masonry laid in combination mortar is based. Therefore the compressive strength used in designing the walls of the building must be reduced proportionally in relation to the difference in the ratio of mortar ingredients to be used. This becomes of importance in view of the considerable loads to be placed upon the walls by the long span joists in certain sections of the building.

13. Several questions arise as to the use of the steel joist construction in the roof of the building, particularly in the long spans over Social Hall and Chapel. Specifications of one manufacturer of long span joists state that the figures given in safe load tables are based solely on a uniformly distributed load along the top chord and that when otherwise loaded, the adequacy of their design should be investigated. In view of the fact that it is apparently the intention to hang plastered ceilings from the bottom chords of these joists and the possibility of deflection, with consequent cracking of the ceilings, we shall need to have definite information that the joists to be used will handle the loads involved in all cases without deflection greater than 1/360 of the span taking place. In this connection we have the opinion of the chief engineer of one firm manufacturing these joists that the adequacy of the #3211 joists to support a plastered ceiling on the maximum span of 64' allowable is questionable.

Samuel Aceto Company  
Richmond & Goldberg

December 21, 1949

In view of the question previously raised in regard to the allowable compressive strength of the mortar specified for use in the masonry walls, it seems important that investigation be made of the need for bearing plates beneath the ends of the long span joists to properly distribute the loads to the masonry, since it appears doubtful if the base plates of the standard long span joists will be large enough to do this adequately.

14. We would like to have design figures for the cantilevered roof structure of the canopy at the south entrance to the building and evidence as to the stability of the structure to take care of uneven loading of the roof which it is possible may occur. It also is not clear just what is to take place where the gutter occurs and apparently bends in the supporting T beams are to be provided.

15. On Page 86 of the specifications we note that galvanized iron of No. 24 gauge is indicated for use in construction of metal ducts up to a width of 40". The Standards of the National Board of Fire Underwriters for the Installation of Air Conditioning, Warm Air Heating, Air Cooling and Ventilating Systems which have been adopted as a standard by the Municipal Officers for the installation of such systems, allow the use of #24 gauge metal only up to a width of 30".

16. There appears to be no framing shown on plans for the floor of the Bims and that of the choir room.

17. Any retaining walls bordering public sidewalks at the street lines are required to extend to ledge or at least four feet below the grade on the lower side of the wall instead of only 6" below grade as specified.

18. The ventilation of the inside toilet rooms is not controlled by the Building Code, but is governed by State Law. The City Plumbing Inspector may be consulted for requirements in this regard.

19. If the roof of any part of the building is to be more than 20' above the grade, means of access to the roof of that section is required as specified in Section 212-1-1 of the Code.

All of these questions must be worked out to show compliance with Building Code requirements and indicated wherever possible on revised plans to be filed for checking and approval before the general permit for the work may be issued.

Very truly yours,

*Warren McDonald*  
Warren McDonald  
Inspector of Buildings

AJS/O

CC: Temple Beth El  
c/o Mr. Edward Berman  
85 Exchange Street

CLIFFORD T. RHOADES

STRUCTURAL ENGINEER

55 STATE STREET

BOSTON 9, MASS.

Member Am. Soc. C. E.

Telephone CApitol 7-1537

January 19, 1950

Isidor Richmond & Carney Goldberg, Architects  
16 Arlington Street  
Boston, Massachusetts

Re: Temple Beth El, Portland, Me.

Gentlemen:

In accordance with your request, we have checked the framing plans on the above named job for questions raised by the Department of Building Inspection of Portland, contained in letter dated Dec. 21, 1949 from Mr. Warren McDonald.

Referring to:

✓ Par. 9. The 7" channels supporting the masonry wall as shown in section BB on sheet #9 should be placed closer together and encased with concrete to meet the building code requirements.

✓ Par. 10. We understand that you are now calling for all footings to be carried to ledge and that the plans are so marked.

✓ Par. 12. We recommend that the mortar mix used in the masonry walls be changed to a 1-1-6 mix, which is called "combination mortar" in the building code.

Par. 13. The longspan steel joists are not adversely affected by the ceiling load supported on the bottom flange. This load would not exceed 160 lbs. at any concentration.

We have checked the capacity of the longspan steel joists for a 40 lb. live load plus dead loads and find that the stresses are within 18,000 lbs. per square inch as shown on enclosed calculation sheets.

The total deflection for dead load and live load is approximately 2.3" of which 1.3" is due to live load. Since the only deflection affecting the ceiling is the live load deflection, because the ceiling is not installed until after the dead load deflection has taken place, this is well within the usual allowable deflection of 1/360 of the span which equals 2.13". In addition, these joists customarily have a camber of 1/2" so that there should be no sag in the bottom cord when the ceiling is installed.

These conditions, of course, are based on the joists being properly designed and fabricated by competent manufacturers accustomed to this type of work.

The end bearings of the longspan joists over the hall should have a minimum area of 54 sq. in. to meet the bearing requirements for masonry laid "combination mortar".

Par. 14. We have checked the canopy and recommend the following changes in construction: Increase the T's on the ends to ST5B8.5#. Increase the lally columns to 4 1/2" H.W. columns. Connection details to be made as shown on calculation sheet #8, including continuous welds top and bottom full length connecting the 5" channels.

RECEIVED

JAN 21 1950

DEPT. OF CIV. ENGR.  
CITY OF PORTLAND

Yours very truly,

C. T. Rhoades  
Clifford T. Rhoades  
Structural Engineer

CTR:E

HUBBARD, LAWLESS AND BLAKELEY  
CONSULTING ENGINEERS

BOSTON, MASS.

NEW HAVEN, CONN.

ASSOCIATES

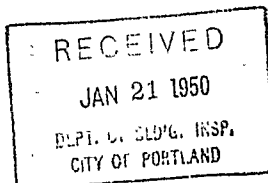
EDWARD M. TRACEY  
RICHARD E. JUDD  
WALTER S. CALDWELL, JR.

REPLY TO  
177 STATE STREET  
BOSTON 9, MASS.  
TELEPHONE: CAPITAL 7-7062  
CAPitol 7-6721

January 19, 1950

Isidor Richmond & Carney Goldberg  
16 Arlington Street  
Boston, Massachusetts

Re - Temple Beth El  
Portland, Maine



Gentlemen:

We have checked with the various inspectors on the items referring to the mechanical and electrical trades as outlined in the Portland Building Inspector's letter of December 21, 1949.

Item 1. Does not refer to our work.

Item 2. Does not refer to our work.

Item 3. (Last Paragraph)

An exit light similar to Graybar G608-6 with 3 1/4" Fitter shall be installed over swinging door between hall and kitchen and from the kitchen to the outside, also, over two stage egress doors, with lights similar to Moe #M 852 shall be installed over Kitchen Outside Door. The above lights are not indicated on our plans.

Outside light from Social Hall shall be relocated to a position over the door. All of these lights to be on a single circuit.

Item 4.

Exit lights will be required (similar to above) in Room 24 over door to Room 27 in room 29 over door to 27, over door leading from 27 to the outside. Light indicated on our plans from Class Room 27 to Outside shall be relocated to a position over the door. All of these lights to be on a single circuit.

The above requires three additional exit lights.

Item 5. Does not apply to our work.

Item 6. Does not apply to our work.

Item 7.

Exit lights as specified in Items 3 and 4



HUBBARD, LAWLESS AND BLAKELEY

Isidor Richmond & Carney Goldberg

-2-

January 19, 1950

conform to our understanding of the requirements.

Items 8 thru 14. Does not apply to our work.

Item 15

Heating Specifications Page H-6 Section 17 Sheet  
Metal Par. (a) shall be changed to read: " No. 24 gauge for ducts  
30" and less in width, No. 22 gauge for ducts 41 and wider".

Items 16, 17 & 19 Does not apply to our work.

Item 18.

Rabbi's Toilet will require an 8' x 8" lock  
shield ceiling grille with 6" gravity exhaust to atmosphere with  
screened weatherhead 18" above roof.

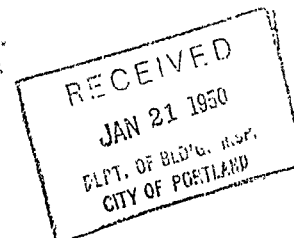
The above is not indicated on our plans.

Yours truly,

HUBBARD, LAWLESS & BLAKELEY

*E. M. Tracy*

EMT:jfs





JH-A

(RC) RESIDENCE ZONE - C

# APPLICATION FOR PERMIT

PERMIT ISSUED

00150

FEB 7 1950

CITY OF PORTLAND

Class of Building or Type of Structure First Class

Portland, Maine, November 7, 1949

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 78-84 Longfellow Street (See 39-420 Dering Avenue) Within Fire Limits? no Dist. No. \_\_\_\_\_

Owner's name and address Temple Beth El, 1 Noyes Street Telephone \_\_\_\_\_

Lessee's name and address Mr. Finkler Telephone 4-2604

Contractor's name and address Samuel Aceto Co., 10 Peble Street Telephone 2-3780

Architect \_\_\_\_\_ Specifications yes Plans yes No. of sheets 12

Proposed use of building Synagogue No. families \_\_\_\_\_

Last use \_\_\_\_\_ No. families \_\_\_\_\_

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

Other buildings on same lot \_\_\_\_\_

Estimated cost \$ 175,000. Fee \$ 150.

## General Description of New Work

To construct one-story masonry building as per plans and specifications.

Permit Issued with Letter

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

Permit to be issued to Samuel Aceto Co.

## Details of New Work

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

Height average grade to top of plate \_\_\_\_\_ Height average grade to highest point of roof \_\_\_\_\_

Size, front \_\_\_\_\_ depth \_\_\_\_\_ No. stories \_\_\_\_\_ solid or filled land? \_\_\_\_\_ earth or rock? \_\_\_\_\_

Material of foundation \_\_\_\_\_ Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_ cellar \_\_\_\_\_

Material of underpinning \_\_\_\_\_ Height \_\_\_\_\_ Thickness \_\_\_\_\_

Kind of roof \_\_\_\_\_ Rise per foot \_\_\_\_\_ Roof covering \_\_\_\_\_

No. of chimneys \_\_\_\_\_ Material of chimneys \_\_\_\_\_ of lining \_\_\_\_\_ Kind of heat \_\_\_\_\_ fuel \_\_\_\_\_

Framing lumber—Kind \_\_\_\_\_ Dressed or full size? \_\_\_\_\_

Corner posts \_\_\_\_\_ Sills \_\_\_\_\_ Girt or ledger board? \_\_\_\_\_ Size \_\_\_\_\_

Girders \_\_\_\_\_ Size \_\_\_\_\_ Columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Max. on centers \_\_\_\_\_

Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.

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

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

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

If one story building with masonry walls, thickness of walls? \_\_\_\_\_ height? \_\_\_\_\_

## If a Garage

No. cars now accommodated on same lot \_\_\_\_\_, to be accommodated \_\_\_\_\_ number commercial cars to be accommodated \_\_\_\_\_

Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? \_\_\_\_\_

## Miscellaneous

Will work require disturbing of any tree on a public street? no

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

Temple Beth El  
Samuel Aceto Co.

Signature of owner by: Samuel Aceto

APPROVED:

with letter by AGS

INSPECTION COPY



①

Yellow St.  
Beth El  
150

W/101  
10-15  
151

10-15  
151

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10-15  
151

Center about 4 Bldg 1091-1

10-2-50 Plans for new  
building would not be in the  
11-22-50 Considerable yet to be  
done before building ready  
even temporary occupancy  
Falconer, Mr. Ralph Bennett,  
said our meeting place  
been held as not but they  
do plan a dedication  
Sec. 3<sup>rd</sup>. For seating doors  
not having steps not finished  
on handrails on at this time  
11-30-50 For noticeable change  
if hand make matter which should  
Work have included our hand  
9-5-51  
1-11-51 None of the exit lights  
have been provided as  
called for in Para 3 & 4 of  
attached letter and  
apparently no provision  
has been made for  
them.

This is the means of access  
for persons occupying this  
space as well as the chow  
hand-pump room (with  
panic hardware called  
for) so do can not  
be opened from  
inside. Mr. Tinsley  
said for would for  
first first back  
until arrival of  
hand work, & the  
2-15-51. Went to Temple  
with Mr. Percy Furling  
to grow unfinished  
matters. Outside door  
from classroom to  
have hand or door  
can be opened from  
inside until anti-  
panic hardware  
arrives. Exit lights  
to be provided in  
Social Hall over doors  
leading to kitchen and  
back stage. & 2B

The stairway leading  
from the space behind  
the Bima to the Fore  
Court is not lighted

11-22-50 Considerable yet to be  
done before building ready  
even temporary occupancy  
Falconer, Mr. Ralph Bennett,  
said our meeting place  
been held as not but they  
do plan a dedication  
Sec. 3<sup>rd</sup>. For seating doors  
not having steps not finished  
on handrails on at this time  
11-30-50 For noticeable change  
if hand make matter which should  
Work have included our hand  
9-5-51  
1-11-51 None of the exit lights  
have been provided as  
called for in Para 3 & 4 of  
attached letter and  
apparently no provision  
has been made for  
them.

The stairway leading  
from the space behind  
the Bima to the Fore  
Court is not lighted

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from the space behind  
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Court is not lighted

The stairway leading  
from the space behind  
the Bima to the Fore  
Court is not lighted

5-10-51

COPY



CITY OF PORTLAND, MAINE  
Department of Building Inspection

## Certificate of Occupancy

Issued to Temple Beth El

Date of Issue April 18, 1951

This is to certify that the building, premises, or part thereof, indicated below, and built—  
~~relocated—changed address~~ at 78-84 Longfellow Street  
under Building Permit No. 50/150, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

Entire Building

APPROVED OCCUPANCY

Synagogue

Limiting Conditions: White lights outside two emergency exit doors from social hall to be controlled by a single switch on same switch panel as exit lights and switch suitably marked.

This certificate supersedes

certificate issued  
Approved 4/18/51:

*Oliver T. Hamilton*  
Inspector

.....  
Inspector of Buildings

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Cop' will be furnished to owner or lessee for one dollar.

78-84 Longfellow Street-I  
(Temple Beth El)  
4/2/51/ATH

March 12, 1951

4-2604  
Mr. Percy Finberg for Temple Beth El  
25 DeBlois Street  
Portland, Maine

Copies to: Samuel Aceto Company  
40 Freble Street  
Cutler & Cutler, Inc.  
186 Federal Street

Dear Mr. Finberg:

Two features at Temple Beth El, 78-84 Longfellow Street, are still short of compliance with the Building and Safety Laws and are preventing us from issuing the certificate of occupancy, actually required by the Building Law before the new building is put into use.

While comparatively a minor detail, it is important that the switch controlling the exit lights for the Social Hall be marked clearly "exit lights" at the switch and that the separate switch controlling the white lights outside of the exits be similarly marked but indicated as white lights, if desired, so that they need not be turned on during the daylight hours.

The one very important deficiency is the anti-panic hardware for the exterior door from the school room section. Remember our conversation in your store many, many weeks ago. At that time you were thinking of beginning the use of the class room section. I understood that the anti-panic hardware for this door had then been ordered, but since it had not yet arrived, you were inquiring if the class room section could be used without it.

Early in February Inspector Hamilton found, not only that the anti-panic hardware had not been provided, but for some reason the knob had been removed from the inside of the door so that a person could not open the door at all from the inside. He went over the proposition with you, and I understood that you were to immediately have the knob put back so that the door could at least be opened until the arrival of the anti-panic hardware. On his last inspection on March 9 the door still had no knob, upon pressure from the inside he could not open it, and it was obvious that the classrooms were in use.

Very truly yours,

WMCD/G

Warren McDonald  
Inspector of Buildings

Dear Mr. Finberg: (This does not appear on copies of others)

This seeming disregard of the safety of your children is quite beyond my comprehension, and I cannot believe that you realize the seriousness of this situation. From my standpoint as an Enforcement Officer, the safety of these children is paramount. It would be no avail after a disaster for you and I to reason that we thought no emergency could occur.

Under the Law I am supposed not to allow the use of this building until it is completely equipped, and I do not mean to carry this responsibility much longer. It seems necessary for me to require that, if the anti-panic hardware is not provided before April 2, 1951, that the Temple abandon use of that section of classrooms until such time as it is provided. All of the methods which we would have to use to bring compliance in such an eventuality would be most unpleasant for everyone concerned including myself.

Warren McDonald

BP 78-84 Longfellow Street-I

2/1/51/ATM

January 19, 1951

Samuel Aceto Company  
40 Preble Street  
Richmond & Goldberg  
16 Arlington Street  
Boston, Massachusetts

Copies to: Temple Beth-El, c/o Mr. Edward Herman  
85 Exchange Street  
2 copies to contractor—one for job  
superintendent and the other for  
electrical sub-contractor

Gentlemen:

Upon inspection of Temple Beth-El at 78-84 Longfellow Street on January 11, our inspector found the following omissions or defects which prevent us from issuing the certificate of occupancy which is required by law to be in possession of the owner before the building may be lawfully occupied:

1. No exit lights provided.

2. No handrail provided against the building at exterior stairway off stage of Social Hall—see paragraph 2 of my letter of February 7 issued with permit.

3. My impression is that the owners are now considering installation of the folding partition originally shown between classrooms 29 and 30. If that is to be done, note the requirement in paragraph 4 of my letter of December 21, 1949 for providing a swinging door for emergency exit purposes if this folding partition were provided. We were later told that it would not be provided and the permit was issued on that basis.

4. Fixed seating in chapel not yet provided. As soon as practicable and before portable seats for Social Hall are purchased (probably this is not a contractor's item but does concern the owner and architect) it is important that a layout plan of the Social Hall be provided for checking to show arrangement, location and width of proposed aisles leading to the exits in accordance with Sections 2265.3 and 3.4 of the Building Code.

The type of exit designations, referred to by symbol on Sheet 12 of the plans as "exit light" and as "non-illuminating type exit sign", is not understood. Practically all of the locations where exit designations and markings are required show on the plans symbols for both types.

At all locations where exit designations are required, the Code stipulates that exit lights shall be used, as described in Section 212e4 of the Code—either internally illuminated with letters no less than 4 1/2" high showing red or green on opaque background, or externally illuminated signs with red or green letters no less than 6" high on a light-colored background with illuminating lights showing red or green.

Mr. Cutler of the electrical sub-contractors has made some suggestions to our inspector, and, in view of the fact that the classroom section is practically the same as a public school, these suggestions in the main are acceptable because they have merit. He suggests that it is unfortunate to have exit lights in the classrooms, and that, while the exit light in classroom 27 is unavoidable because this classroom serves as a corridor also to reach the exterior exit door, exit signs would serve every purpose over the doors from classroom 24 to 27 and from 29 to 27. Since there are electric lights in both classrooms capable of illuminating such exit signs if the room should be used in the dark hours, the signs are acceptable.

Samuel Aceto Company  
Richmond & Goldberg

January 19, 1951

He also suggests that if any exit designation is needed on the corridor side of the door leading to classroom 27-28, it ought to be an internally illuminated exit light where the plan shows a "non-illuminating type exit sign". That seems a reasonable conclusion.

It seems important that the architect give written instructions to the general contractor with copy to this office, clearing up the precise type of exit light to be used and whether or not the locations of exit designations and the type in the classroom section will be according to Sheet 12, as revised January 19, 1950 or whether a part or all of Mr. Gutler's suggestions will be followed, the latter to be in detail.

Since the building is so nearly ready for occupancy, it is important that we be notified of the decision as regards exit lights and that the exit lights be installed, that the handrail be provided on the stairway and the diagram or plan of portable seating in Social Hall be filed here without delay.

Very truly yours,

Warren McDonald  
Inspector of Buildings

WCH/G



73-84 Longfellow Street-I

February 7, 1950

Samuel Aceto Company  
13 Preble Street  
Richmond & Goldberg  
15 Arlington Street  
Boston, Massachusetts

Subject: Permit for construction of  
synagogue at 73-84 Longfellow Street

Gentlemen:

The building permit for construction of the above building is issued herewith to the contractors based on revised plans and architects' letter of January 20, 1950 and subject to the following:

1. While the step-downs at the outswinging doors of the north and south entrances have been eliminated on the revised plans, no changes have been made at the other entrances to or exits from the building. This requirement for as small a step-down as practicable (probably the thickness of the usual threshold) applies as well to the exit in the side wall of the building near the front of the Chapel, at both exits from the front of the Social Hall, at the exit door from Classroom #27 and at the Deering Avenue entrance to the building near the Administration Office. The permit is issued on the basis that construction will be provided at these locations to meet Building Code requirements.

2. Since the steps outside the exit from the Social Hall at the right of the stage and at the exit near the front of the Chapel are to be over 40" wide, handrails are required on both sides thereof. It is on the basis that these will be provided that the permit is being issued.

3. All welding both in the shop and in the field is required to be done only by welders who have qualified and been certified for such work in the City of Portland in the manner prescribed by the Building Code.

4. We note that the design of the supports for the canopy is based upon the connection details and welded joints as shown on Mr. Rhoades' calculation sheet #8 of design data. It is therefore important that the fabricator of this part of the steel work be furnished with this information.

5. We presume that the change in specifications for thickness of metal to be used in fabrication of sheet metal ducts is intended to indicate that No. 22 gauge metal is to be used for all ducts over 36" wide, although that is not exactly what is stated in letter of Hubbard, Lawless and Blakeley.

6. Notices for the usual "closing-in" and "final" inspections by this department are required to be given by the contractor. It is unlawful to put the building into use until the certificate of occupancy specified by the Building Code has been issued.

Very truly yours,

ATS/G

Warren McDonald  
Inspector of Buildings

CC: Temple Beth El, c/o Mr. Edward Berman  
85 Exchange Street  
For Superintendent on the job

# Megquier & Jones Company

## STRUCTURAL STEEL

33 PEARL STREET  
PORTLAND, MAINE

Jan. 31, 1950

Isador Richmond & Carney Goldberg, Archts.,  
16 Arlington St.,  
Boston, Mass.

ALL ORDERS ARE SUBJECT TO DELAY CAUSED BY ACCIDENTS, STRIKES, FIRES, CARRIERS, OR OTHER CAUSES BEYOND OUR CONTROL

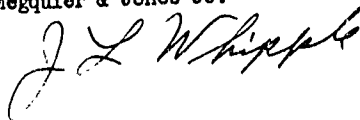
Gentlemen:

We certify that the long span joists to be built by us for Temple Beth El will be equal in carrying capacity to those specified on the roof framing plan, Drawing No. 9, of the Architects Plans.

The welding on the joists will be performed by a welder with a certification satisfactory to the City of Portland, Maine.

Yours truly,

Megquier & Jones Co.



JLW:B

*Put with  
file copy*

*2/25/50  
J. S. [unclear]  
1/22/49*

ISIDOR RICHMOND AND CARNEY GOLDBERG  
ARCHITECTS  
ENGINEERS

KENMORE 2510 - COMMONWEALTH 3864

16 ARLINGTON STREET - BOSTON

RECEIVED

DEC 29 1949

DEPT. OF BLD'G. INSP.  
CITY OF PORTLAND

December 28, 1949

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

Dear Sir:

Re: Temple Beth El  
78-84 Longfellow Street  
Portland, Maine

We acknowledge receipt of your letter of December 21, 1949 which reviewed the plans filed with the Application for a Building Permit on the above job. We are now revising our drawings to comply with the suggestions in your letter and expect to submit them for your final approval very soon.

We have decided in answer to Paragraph 10 that the footings on this building will now rest 100% on ledge. In this regard, we have ordered the Contractor to extend wherever it is necessary the depth of the footings so that they will bear entirely on ledge.

Very sincerely yours,

ISIDOR RICHMOND AND CARNEY GOLDBERG

By *Carney Goldberg*

CG/kms

cc: Mr. Percy Finberg  
Samuel Aceto & Company

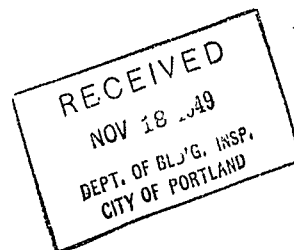
OFFICE PHONE 3-5961

RES. PHONE 3-5465

**SAMUEL ACETO & COMPANY**  
GENERAL CONTRACTORS  
40 PREBLE STREET, PORTLAND 3, MAINE

November 17, 1949

City of Portland  
Building Inspector's Office  
City Hall  
Portland, Maine



Re: Proposed Building for Temple Beth El

Gentlemen:

In regard to our application for permit to construct the above building, we wish the permit to be amended as follows:

1. Omit all drives, walks, parking spaces and site improvement.
2. Omit all granite ashlar on walls of the temple portion and substitute brick. This will reduce the foundation and upper walls by two inches in thickness.
3. Omit all paving, fountain and stone work in forecourt.
4. Omit all asphalt tile and linoleum floor coverings.
5. Omit wood shelving and panelling in the library.
6. Use 22 gauge steel roof deck instead of 20 gauge as specified.
7. Omit all folding partitions and wardrobes.

In view of the above amendments omitting the parking areas, the question of holding up the permit due to the zoning against parking areas in this particular section does not enter into the issuance of this particular permit, and will be a question for the owners to take up, when they are in a position to do the site improvements.

The granting of an excavation permit as soon as possible will be greatly appreciated.

Very truly yours,

SAMUEL ACETO & COMPANY

By

R. W. Erickson

RWE:h

AF 78-24 Longfellow Street-I

December 21, 1949

Samuel Aceto Company  
40 Preble Street  
Richmond & Goldberg  
16 Arlington Street  
Boston, Massachusetts

Subject: Application for permit for synagogue  
at 78-24 Longfellow Street

Gentlemen:

A check of the plans filed with the above application raises the following questions as to compliance with Building Code requirements:

*O.K.* 1. The adequacy of the exit arrangements from the Chapel will be governed by the seating arrangement and aisle locations used with movable and fixed seating. We understand that fixed seats or pews may not be provided until some later date, but we suggest that an arrangement of pews be worked out now on the basis of Sections 208-c-3.3 and 3.4 of the Building Code and submitted for approval. Then the arrangement can be followed when the pews are installed and will work out with the location of exit doors as provided.

*change in width of door and make in plans.*  
2. If there is a possibility of there ever being more than 20 persons at any one time in the choir room above the space behind the Bima, two means of egress are required from that area. However, even though two means of egress may not be required, the single means of reaching and leaving the room must comply in all particulars with egress requirements. This means that all stairways and doors involved must be at least three feet wide, that the winding treads shown are not allowable and that the dimensions of risers and treads must comply with the specifications of Section 212-a-5.3 of the Code. If this egress is to lead directly out of doors from the landing in the stairs through the 2' wide door opening onto the Fore Court, this door must be made at least three feet wide. If this door is not to be counted as the means of egress, but passage across the Bima and thence to the exit from the front of the Chapel is to be relied upon, the door in the partition and also the stairs from the Bima which would be used for exit purposes would need to be made at least three feet wide, with a handrail on one side of the stairs.

*O.K.* 3. As specified by Section 208-a-2 of the Code, the Social Hall is required to be designed as indicated for a minor assembly hall. Since the capacity of the hall on the basis of six square feet per person is more than three hundred persons, three means of egress from the hall are required as specified by Section 208-c-4.1. This means that the exit from the hall out through the kitchen must be equipped as for a required means of egress. On this basis anti-panic hardware is required on the main entrance doors to the hall, the outside door from the kitchen and the outside door opening into the platform at the other side of the stage. If any locks are to be provided on the outswinging door to the kitchen from the hall and the door at the side of the stage leading to the other exit, they would also need to be of an anti-panic variety.

Exit lights are required over the outswinging door from the hall to the kitchen, over the outside door from the kitchen, and over the two doors involved in the means of egress at the other side of the stage, with white lights on the outside of the building over the outside doors, all of these lights to be on a single circuit.

*O.K.* 4. Since the capacity of each of the classrooms in the school wing of the building figures more than 20 persons, they also are required to be equipped as for minor assembly halls. On this basis exit lights are required in Room 24 over the door leading to Room 27, in Room 29 over the door leading to Room 27 and over the door leading from Room 27 to the outside air. A white light is required over the latter door on the outside of the building. If there are to be any locking devices on any of the interconnecting doors to be

December 21, 1949

used for exit purposes, vestibule latches so arranged that they may always be opened in the direction of exit travel will be needed. Anti-panic hardware will be required on the outside door in Room 27.

OK - The doors ordinarily used for ingress to rooms 29 and 30 are required to swing out into the corridor instead of into the rooms as shown. A swinging door at least 3' in width and swinging in the direction of exit travel is required in the folding partition between these two rooms. Vestibule latches are required on all of these doors if any locks are to be provided. - NO FOLDING PARTITION

OK 5. Anti-panic hardware is required on all doors at north and south entrances to the main building, and also at the doors in the Deering Avenue wall of the building.

OK 6. The 6" step-downs shown where outswinging doors are to be provided at north and south entrances and at all emergency exits from the building are not allowable.

OK 7. Where exit lights are specified they must comply with the requirements of Section 212-a-4.

OK 8. Handrails are required on at least one side of all stairs and on both sides if stairs are over 40" wide, as specified by Section 212-a-5.2.

OK 9. The 7" channels supporting the masonry wall as shown in Section E-B on Sheet 9 of plans are required to be fireproofed because the height of wall to be supported is more than four feet. The arrangement shown in this section does not meet Code requirements for such fireproofing.

OK 10. The question of the design of the footings for support of the building in view of the fact that the structure may rest partly on ledge and partly in earth was raised at the time of issuance of the permit for the excavation and construction of foundation. Presumably this is being taken care of, but as yet we have received no information concerning it.

OK 11. Section 308-a-4 of the Code specifies that cast stone shall have a compressive strength of at least 5,000 pounds per square inch at 28 days, but on Page 17 of the Specifications a strength of only 3,000 pounds per square inch is called for.

OK 12. The mortar mix called for on Page 18 of the Specifications is somewhat different from the proportions for combination mortar as specified in Section 308-a-5.5 of the Code and on which the allowable compressive strength of 130 pounds per square inch for masonry laid in combination mortar is based. Therefore the compressive strength used in designing the walls of the building must be reduced proportionally in relation to the difference in the ratio of mortar ingredients to be used. This becomes of importance in view of the considerable loads to be placed upon the walls by the long span joists in certain sections of the building.

13. Several questions arise as to the use of the steel joist construction in the roof of the building, particularly in the long spans over Social Hall and Chapel. Specifications of one manufacturer of long span joists state that the figures given in safe load tables are based solely on a uniformly distributed load along the top chord and that when otherwise loaded, the adequacy of their design should be investigated. In view of the fact that it is apparently the intention to hang plastered ceilings from the bottom chords of these joists and the possibility of deflection, with consequent cracking of the ceilings, we shall need to have definite information that the joists to be used will handle the loads involved in all cases without deflection greater than 1/360 of the span taking place. In this connection we have the opinion of the Chief engineer of one firm manufacturing these joists that the adequacy of the #3211 joists to support a plastered ceiling on the maximum span of 64' allowable is questionable.

Samuel Aceto Company  
Richmond & Goldberg

December 21, 1949

3

*OK* In view of the question previously raised in regard to the allowable compressive strength of the mortar specified for use in the masonry walls, it seems important that investigation be made of the need for bearing plates beneath the ends of the long span joists to properly distribute the loads to the masonry, since it appears doubtful if the base plates of the standard long span joists will be large enough to do this adequately.

*OK* 14. We would like to have design figures for the cantilevered roof structure of the canopy at the south entrance to the building and evidence as to the stability of the structure to take care of uneven loading of the roof which it is possible may occur. It also is not clear just what is to take place where the gutter occurs and apparently bends in the supporting T beams are to be provided.

15. On Page 86 of the specifications we note that galvanized iron of No. 24 gauge is indicated for use in construction of metal ducts up to a width of 40". The Standards of the National Board of Fire Underwriters for the Installation of Air Conditioning, Warm Air Heating, Air Cooling and Ventilating Systems which have been adopted as a standard by the Municipal Officers for the installation of such systems, allow the use of #24 gauge metal only up to a width of 30".

*OK* 16. There appears to be no framing shown on plans for the floor of the Bina and that of the choir room.

*eliminated* 17. Any retaining walls bordering public sidewalks at the street lines are required to extend to ledge or at least four feet below the grade on the lower side of the wall instead of only 6" below grade as specified.

*OK* 18. The ventilation of the inside toilet rooms is not controlled by the Building Code, but is governed by State Law. The City Plumbing Inspector may be consulted for requirements in this regard.

*OK* 19. If the roof of any part of the building is to be more than 20' above the grade, means of access to the roof of that section is required as specified in Section 212-1-1 of the Code.

All of these questions must be worked out to show compliance with Building Code requirements and indicated wherever possible on revised plans to be filed for checking and approval before the general permit for the work may be issued.

Very truly yours,

Warren McDonald  
Inspector of Buildings

AJS/G

CC: Temple Beth El  
c/o Mr. Edward Berman  
85 Exchange Street

Permit No. 50-150 (2)  
 Location 1884 Longfellow St.  
 Owner Simple Beth Ch.  
 Date of permit 2-7-50.  
 Notif. closing-in \_\_\_\_\_  
 Inspn. closing-in \_\_\_\_\_  
 Final Notif. \_\_\_\_\_  
 Final Inspn. \_\_\_\_\_  
 Cert. of Occupancy issued \_\_\_\_\_

NOTES

3-2-51. Cont'd. Hardware not  
 on class room door. No.  
 3-12-51. Letter about lights  
 and hardware. M.D.G.  
 3-23-51. Mr. Finberg in about  
 hardware. Had telegram  
 promising anti-jionic bar  
 Mar. 21<sup>st</sup> followed by  
 letter Mar. 22 promising  
 delivery Mar. 27<sup>th</sup>. If  
 not here on that date  
 will provide some method  
 so doors can be opened  
 from inside. No.  
 3-27-51. Hardware not yet  
 here. Mr. Finberg will call  
 M.D.G. and then call  
 this office. No.

3-29-51. Mr. Percy Finberg  
 said he has not heard from  
 hardware. Will call Mr.  
 McDonald about Apr. 2<sup>nd</sup>  
 date set in letter Mar. 12<sup>th</sup>.

No.

4-2-51. Mr. Finberg went  
 over this with Mr. McDonald,  
 to meet on job to-morrow.

No.

4-9-51. Mr. Finberg said  
 hardware has been put  
 on. No.

4-17-51. Hardware on school  
 room door o.k. Assume  
 platform is to be built  
 & door will step down from.





RESIDENCE ZONE - C

# APPLICATION FOR PERMIT

Class of Building or Type of Structure Foundation

Portland, Maine, November 7, 1949

PERMIT ISSUED

02040  
NOV 29 1949

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 78-80 Longfellow Street (396-420) DEERING Within Fire Limits? no Dist. No. \_\_\_\_\_

Owner's name and address Temple Beth El, 1 Hayes Street Telephone \_\_\_\_\_

Lessee's name and address \_\_\_\_\_ Telephone \_\_\_\_\_

Contractor's name and address Samuel Aceto Co., 40 Preble Street Telephone 2-3780

Architect \_\_\_\_\_ Specifications \_\_\_\_\_ Plans see construction permit No. of sheets \_\_\_\_\_

Proposed use of building Synagogue No. families \_\_\_\_\_

Last use \_\_\_\_\_ No. families \_\_\_\_\_

Material' \_\_\_\_\_ No. stories \_\_\_\_\_ Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_

Other buildings on same lot \_\_\_\_\_

Estimated cost \$ \_\_\_\_\_ Fee \$ 1.00

## General Description of New Work

To excavate and construct foundation only for proposed masonry building as per plans.

Permit Issued with Letter

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

## Details of New Work

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

Height average grade to top of plate \_\_\_\_\_ Height average grade to highest point of roof \_\_\_\_\_

Size, front \_\_\_\_\_ depth \_\_\_\_\_ No. stories \_\_\_\_\_ solid or filled land? \_\_\_\_\_ earth or rock? \_\_\_\_\_

Material of foundation \_\_\_\_\_ Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_ cellar \_\_\_\_\_

Material of underpinning \_\_\_\_\_ Height \_\_\_\_\_ Thickness \_\_\_\_\_

Kind of roof \_\_\_\_\_ Rise per foot \_\_\_\_\_ Roof covering \_\_\_\_\_

No. of chimneys \_\_\_\_\_ Material of chimneys \_\_\_\_\_ of lining \_\_\_\_\_ Kind of heat \_\_\_\_\_ fuel \_\_\_\_\_

Framing lumber—Kind \_\_\_\_\_ Dressed or full size? \_\_\_\_\_

Corner posts \_\_\_\_\_ Sills \_\_\_\_\_ Girt or ledger board? \_\_\_\_\_ Size \_\_\_\_\_

Girders \_\_\_\_\_ Size \_\_\_\_\_ Columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Max. on centers \_\_\_\_\_

Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.

Joists and rafters: 1st floor \_\_\_\_\_ 2nd \_\_\_\_\_ 3rd \_\_\_\_\_ roof \_\_\_\_\_

On centers: 1st floor \_\_\_\_\_ 2nd \_\_\_\_\_ 3rd \_\_\_\_\_ roof \_\_\_\_\_

Maximum span: 1st floor \_\_\_\_\_ 2nd \_\_\_\_\_ 3rd \_\_\_\_\_ roof \_\_\_\_\_

If one story building with masonry walls, thickness of walls? \_\_\_\_\_ height? \_\_\_\_\_

## If a Garage

No. cars now accommodated on same lot \_\_\_\_\_, to be accommodated \_\_\_\_\_ number commercial cars to be accommodated \_\_\_\_\_

Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? \_\_\_\_\_

APPROVED:

## Miscellaneous

Will work require disturbing of any tree on a public street? no

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

Temple Beth El  
Samuel Aceto Co.

owner

by:

*Samuel Aceto*

NOTES

12/2/49 - Excavation started TH  
 12/22/49 - No one working, not sure  
 if all digging is down to edge of  
 1/3/50 - Not much change  
 1/25/50 - Still Excavating TH  
 2/16/50 - Small section of wall  
 in place TH  
 2/28/50 - Formwork for south  
 wall being placed TH  
 3/14/50 - Still progressing on foundation TH

Permit No. 49-2020  
 Location 7th & Lexington St.  
 Owner Charles W. Booth Co.  
 Date of permit 1/11/50  
 Notif. closing-in  
 Inspn. closing-in  
 Final Notif.  
 Final Inspn. 2-7-50, after  
 Cert. of Occupancy issued

Don't say to go (insert) in (insert)

*[Handwritten signature]*

AP 78-82 Longfellow Street-I

November 23, 1949

Samuel Aceto Company  
40 Preble Street  
Portland, Maine

Subject: Advance permit for excavation and construction of foundation only for synagogue at 78-82 Longfellow Street.

Gentlemen:

The permit for the above work is issued herewith based on the revised plans filed November 23, 1949 and subject to the condition that, if excavation discloses soil conditions that require changes in the design of the foundations, revised foundation sections are to be filed together with an application for amendment to this permit for checking and approval before the concrete is placed. As noted in a previous letter the Building Code specifies that in case the building is to rest partly on ledge and partly on earth, the poorer bearing material may be figured at only one-half of the normal rated bearing capacity for that material.

Very truly yours,

Warren McDonald  
Inspector of Buildings

AJS/G

CC: Messrs. Isidor Richmond & Carney Goldberg  
16 Arlington Street  
Boston, Massachusetts

Temple Beth El  
c/o Mr. Edward Borzian  
85 Exchange Street

At 78-84 Longfellow Street--I

November 18, 1949

Messrs. Isidor Richmond & Carney Goldberg  
16 Arlington Street  
Boston, Massachusetts  
Samuel Aceto Company  
40 Preble Street  
Temple Beth El  
c/o Mr. Edward Berman  
85 Exchange Street

Subject: Application for building permit  
for construction of synagogue at 78-84  
Longfellow Street

Gentlemen:

Referring to my telephone conversation with Mr. Berman this morning relating to the zoning question of parking motor vehicles on the lot, the Assistant Corporation Counsel says, that under Section 18A of the Zoning Ordinance, no permit whatever can be issued as long as the plans in any particular show non-conformity with the Zoning Ordinance in the Residence C Zone where the property is located, and that this office has no discretion in the matter. The plot and grading plan filed with the application for the permit shows a paved parking lot with driveway entrance thereto while the Zoning Ordinance provides that parking of more than three motor vehicles on the lot shall not take place unless first authorized by the Board of Appeals after the usual appeal procedure.

We have checked the proposition only far enough to pass on the foundation, and I called the attention of Mr. Goldberg, of the architects, to one discrepancy and one questionable feature:

The 12" x 24" masonry piers between windows in Markworth Street wall of social hall and between glass block panels at south entrance exceed substantially the unsupported height limit of ten times least cross-sectional dimension stipulated by Section 309-b-14 of the Code. He was uncertain whether they would increase size of piers or reinforce them. If piers were increased, probably a change in foundation would be necessary.

It is likely that most of the foundation will bear on ledge, but some of it may bear on material of less bearing capacity. In such a case his attention was called to provisions of Section 307b which provides that the poorer bearing material may be figured at only one-half of the normal rated bearing capacity. He was uncertain whether you would try to use such poorer material or extend the foundations to ledge anyway. On that basis the footings might have to be redesigned based on what was found.

Contractor's letter of November 17 received today noting a number of changes in plans and specifications most of which information may be transmitted by letter satisfactorily, but one item reads: "Omit all granite ashlar on walls of temple portion and substitute brick. This will reduce the foundation and upper walls by 2" in thickness." This change ought to be shown by plan revision and revised print furnished.

From my conversation with Mr. Berman and Mr. Goldberg, I understand that the plot and grading plan original is to be revised removing all semblance of parking area and approach from circular driveway thereto--and fresh print furnished to supersede present one. Mr. Goldberg spoke about revising this plan, making the change as regards thickness of piers, as regards change in walls as per Aceto letter, and bringing revised plans down next Wednesday. We are enclosing to architect a blank statement of design to be signed by designer and attached to revised plans.

Very truly yours,

WMB/G  
Enclosure: Blank statement of design

Inspector of Buildings