

174-210 ALLEN AVENUE

SHAW-WALKER

Full Size 4208 - Half Size 4208 - Full Size 4208 - Full Size 4208

See p. 2  
86-  
10/21/76

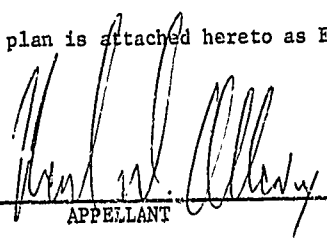
CITY OF PORTLAND, MAINE  
IN THE BOARD OF APPEALS

SPACE AND BULK VARIANCE (OTHER THAN FOR DWELLING UNIT CONVERSIONS)

City of Portland, owner of property at 174-210 Allen Ave  
under the provisions of Section 602.24 C of the Zoning Ordinance of the City of  
Portland, hereby respectfully petitions the Board of Appeals to permit:  
a sign of 67½ sq. ft. which is in excess of the 15 sq. ft allowed  
and a 10' setback from the street line instead of the 40' setback  
required. Sections 602.16.2.a and 602.21 (R-5, Residential Zone)

LEGAL BASIS OF APPEAL: Such permit may be granted only if the Board of Appeals finds  
that the conditions imposed by Section 602.24 C(3)(b)(1) of the Zoning Ordinance have  
been met. (See reverse side hereof for said conditions.)

Site Plan approval (is/is not) required by the Site Plan Ordinance. If site plan  
approval is required, a preliminary or final site plan is attached hereto as Exhibit A.

  
\_\_\_\_\_  
APPELLANT

October 8, 1976

174-210 Allen Avenue

City of Portland  
Att: Neal Allen  
Asst. City Manager

cc to: Wiley Construction  
Black Point Road, Scarborough

Gentlemen:

Building permit to erect a 15' x 4'6" detached sign with the top 5' above the grade at the above named location is not issuable under the Zoning Ordinance in the R-5 Residential Zone for the following reasons:

1. This sign will have an area of 67½ sq. feet, which is in excess of the 15 sq. feet maximum allowed. Sec. 602.16.2.a.
2. The sign which is to be located about 10' back from the street line would be an unlawful encroachment upon the 40' setback area required by Sec. 602.21 applying to that part of Allen Avenue.

We understand that you would like to exercise your appeal rights in this matter. Accordingly you or your authorized representative should come to this office in Room 113, City Hall to file the appeal on forms which are available here. A fee of \$5.00 for a space and bulk appeal shall be paid at this office at the time the appeal is filed. If fee has been paid and appeal filed prior to this letter then consider this letter as a matter of formality. (Section 602.24.C.3.b.1).

Very truly yours,

Malcolm G. Ward  
Plan Examiner

MGW:m

196 allen ave.

WILBUR R. INGALLS, JR.  
ARCHITECT A. I. A.  
45 EXCHANGE STREET, PORTLAND, MAINE 04111  
February 19, 1976

R. Lovell Brown, Director  
Building & Inspection Dept.  
Portland City Hall  
Portland, Maine

Re: Portland Regional Vocational Technical Center  
Allen Avenue

Dear Bob:

At their last meeting, the Building Committee voted to approve the added fire dampers as shown on the sketches and letter sent to you on December 24, 1975, by Vermont Heating & Ventilating. The committee made its approval contingent upon your written acceptance (minutes of the meeting are enclosed).

The project is presently about 3 to 4 months ahead of schedule, with completion targeted for early May. In order to have the ventilation system ready for final acceptance, we would appreciate your approval so we may authorize the contractor to proceed.

Sincerely

*Bill Ingalls*  
Wilbur R. Ingalls, Jr.

cc: Harold Reynolds, Supt. of Schools



TELEPHONE SEVEN SEVEN TWO FOUR ZERO SEVEN THREE

CITY OF PORTLAND, MAINE  
IN THE BOARD OF APPEALS

All persons interested either for or against this Space and Bulk Variance Appeal will be heard at a public hearing in Room 209, City Hall, Portland, Maine on Wednesday, October 27, 1976 at 3:00 p.m. This notice of required public hearing has been sent to the owners of property directly abutting, and directly across a street or alley from the subject property as required by Ordinance.

The City of Portland, owner of property at 174-210 Allen Ave. under the provisions of Section 602.24.C of the Zoning Ordinance of the City of Portland, hereby respectfully petitions the Board of Appeals to permit: a sign of 67½ sq. ft. which is in excess of the 15 sq. ft. allowed and a 10 ft. setback from the street line instead of the 40' setback required. Sections 602.16.2.a and 602.21 (R-5, Residential Zone)

LEGAL BASIS OF APPEAL: Such permit may be granted only if the Board of Appeals finds that the conditions imposed by Section 602.24 C(3)(b)(1) of the Zoning Ordinance have been met.

Jacqueline Cohen  
Secretary

H.N. & Blanche B. Noring - 246 Allen Ave.  
Oliver D. & Frances Frizzell- 171 Allen Ave.  
R.J. & B. Goff - 181 Allen Ave.  
E. Doel Bois - 488 Blackstrap Rd., Falmouth  
Laura Staples - 191 Allen Ave. (returned- unable to forward)

CITY OF PORTLAND, MAINE

Application for Permit to Install Wires

CODE COMPLIANCE COMPLETED DATE 7/26/76

Permit No. 2349 Issued 11/18/74 Portland, Maine, 19...

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 PORTLAND REGIONAL VOCATIONAL TECHNICAL CENTER
Contractor's Name and Address CARON & WATZ, INC 316 PINEBUSH ST SOUTH PORTLAND TEL. 799-2228
Location ALLEN AVE Use of Building SCHOOL
Number of Families Apartments Stores Number of Stories 3
Description of Wiring: New Work Additions Alteration
Pipe Cable Metal Molding BX Cable Plug Molding (No. of feet)
No. Light Outlets Plugs Light Circuits Plug Circuits
FIXTURES: No. Fluor. or Strip Lighting (No. feet)
SERVICE: Pipe Cable Underground No. of Wires Size
METERS: Relocated Added Total No. Meters
MOTORS: Number Phase H. P. Amps Volts Starter
HEATING UNITS: Domestic (Oil) No. Motors Phase H.P.
Commercial (Oil) No. Motors Phase H.P.
Electric Heat (No. of Rooms)
APPLIANCES: No. Ranges Watts Brand Feeds (Size and No.)
Elec. Heaters Watts
Miscellaneous Watts Extra Cabinets or Panels
Transformers Air Conditioners (No. Units) Signs (No. Units)
Will commence 19 Ready to cover in 19 Inspection 19.
Amount of Fee \$ 285.90
Signed P. Chittell

all items on report

DO NOT WRITE BELOW THIS LINE

SERVICE METER GROUND
VISITS: at least 5 visits to date 12-10-74 12-20-74 1-6-75
7-1-75 7-14-75 8-4-75 8-14-75 9-4-75
REMARKS: 7-1-75/7-14-75/8-4-75/8-14-75/9-4-75
INSPECTED BY 9-12-75 10-16-75 10-1-75 10-21-75 12-10-75
Service Called In 10-1-75 4-30-76 12-31-75 1-26-76

CITY OF PORTLAND, MAINE  
Building & Inspection Services

Allen Avenue Vocational School

July 18, 1974

Walbur R. Ingalls, Jr.  
45 Exchange Street

Dear Mr. Ingalls:

A check of the above plans against the requirements of the BOCA Building Code reveals several items which appear to be in non-compliance therewith.

Please bear in mind this is not a complete check because we have not heard from the Fire Department or the Public Works, but we thought the following items might help you in preparing for bids.

The kitchen area in Building A is required to be partitioned off with 3/4 hour fire resistant material with fire doors in the openings leading thereto. (See Sec. 419.4)

Please classify rated assemblies of columns, girder or trusses along with structural wall supports showing a minimum of 1 1/2 hour fire rating.

Please submit data (computations) showing boiler room will receive enough air for combustion also the rate of exhausted air.

All corridors partitions (exitway access corridors) are required to be 3/4 hour fire resistant and the classroom doors are required to be Class C fire doors with closers. (See Sec. 517.21) Please be guided by Sec. 919.4 as to limit of wireglass panels.

PLUMBING

The sanitary sewer is required to be cast iron from the building to the first manhole in each instance where it leaves the building, then from manholes it is permissible to use P.V.C. for transit to the City sewer.

All wall hydrants and hose bibbs must have back flow preventers or vacuum valves installed on them.

What provisions are made for oil and gas catch basins from auto mechanics and service area?

Very truly yours,

Eszle S. Smith, Plan Examiner

msm



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, Nov. 6, 1974

PERMIT ISSUED  
NOV 15 1974  
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 172-210 Allen Ave. Use of Building Vocational School No Stories 3 New Building Name and address of owner of appliance City of Portland "Boys" Installer's name and address Caron & Waltz 416 Preble St. S. Portland Telephone 799-2228

General Description of Work

To install two boiler burner units for steam within one heating system.

IF HEATER, OR POWER BOILER

Location of appliance boiler room Any burnable material in floor surface or beneath? no If so, how protected? Kind of fuel? oil Minimum distance to burnable material, from top of appliance or casing top of furnace boiler room will be fire resistant 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 Preferred Utilities Labelled by underwriters' laboratories? yes Will operator be always in attendance? Does oil supply line feed from top or bottom of tank? bottom Type of floor beneath burner concrete Size of vent pipe 3" Location of oil storage outside underground Number and capacity of tanks 20,000 Low water shut off yes Make McDonnell Miller No. 67 Will all tanks be more than five feet from any flame? How many tanks enclosed? Total capacity of any existing storage tanks for furnace burners

IF COOKING APPLIANCE

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

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Amount of fee enclosed? 25

APPROVED: [Signature] 8-15-74

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 Caron & Waltz

CS 304

INSPECTION COPY

Signature of Installer [Signature] for Paul Smith #2624





**APPLICATION FOR PERMIT**  
**DEPARTMENT OF BUILDING INSPECTIONS SERVICES**  
**ELECTRICAL INSTALLATIONS**

Date Oct. 20, 1975, 19\_\_\_\_  
 Receipt and Permit number A 03346

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: 172-210 Allen Ave Portland Regional Vocational School  
 OWNER'S NAME: City Of Portland ADDRESS: \_\_\_\_\_

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) 1 \_\_\_\_\_ 5.00  
 Oil or Gas (by separate units) \_\_\_\_\_  
 Electric (total number of kws) \_\_\_\_\_

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

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

INSTALLATION FEE DUE: \_\_\_\_\_  
 FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT ..... DOUBLE FEE DUE: \_\_\_\_\_  
 FOR REMOVAL OF A "STOP ORDER" (304-16.b) .....  
 FOR PERFORMING WORK WITHOUT A PERMIT (304-9) .....  
 TOTAL AMOUNT DUE: 5.00

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

CONTRACTOR'S NAME: Caron & Woltz  
 ADDRESS: 416 Preble St. S. Portland  
 TEL.: 799-2228

MASTER LICENSE NO.: 2498 SIGNATURE OF CONTRACTOR: Joseph H. Caron, Perm. 1192  
 LIMITED LICENSE NO.: \_\_\_\_\_

INSPECTOR'S COPY

lak

CITY OF PORTLAND, MAINE  
 Application for Permit to Install Wires

2776

Permit No. 2776  
 Issued ....., 19....

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 PORTLAND REGIONAL VOCATIONAL CENTER Tel. ....

Contractor's Name and Address ALLEN AVE. PORTLAND Tel. ....

Location ALLEN AVENUE Use of Building SCHOOL Tel. 799-7225

172-210

Number of Families ..... Apartments ..... Stores ..... Number of Stories .....

Description of Wiring: New Work  Additions ..... Alterations .....

Pipe ..... Cable ..... Metal Molding ..... BX Cable ..... Plug Molding ( of feet) .....

No. Light Outlets ..... Plugs ..... Light Circuits ..... Plug Circuits .....

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

SERVICE: Pipe ..... Cable ..... Underground ..... No. of Wires ..... Size .....

METERS: Relocated ..... Added ..... Total No. Meters .....

MOTORS: Number ..... Phase ..... H. P. .... Amps ..... Volts ..... Starter .....

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

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

Electric Heat (No. of Rooms) .....

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

Elc. Heaters ..... Watts .....

Miscellaneous ..... Watts ..... Extra Cabinets or Panels .....

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

Will commence ..... 19.... Ready to cover in ..... 19.... Inspection ..... 19....

Amount of Fee \$ 1.00

Signed M. C. [Signature]

DO NOT WRITE BELOW THIS LINE

SERVICE Temp METER ..... GROUND .....  
 VISITS: 1 5-27-5 2 ..... 3 ..... 4 ..... 5 ..... 6 .....

REMARKS: ..... 8 ..... 9 ..... 10 ..... 11 ..... 12 .....

Service called in

INSPECTED BY ..... (OVER)

PERMIT TO INSTALL PLUMBING

Address **174-210 Allen Ave** **MAY 14 1976**  
 Installation For **City of Portland** PERMIT NUMBER **3895**

Owner of Bldg: "  
 Owner's Address: "  
 Plumber: **Andy & Sons** **MAR 10 1975**

Date Issued: **10/24/74**  
 Portland Plumbing Inspector  
 By **ERNOLD R. GOODWIN**

App. First Insp. -  
 Date **MAY 12 1975**  
 By **ERNOLD R. GOODWIN**

App. Final Insp.  
 Date **JUN 18 1976**  
 By **ERNOLD R. GOODWIN**

- Type of Bldg.  
**ERNOLD R. GOODWIN**  
 Commercial Inspector  
 Residential  
 Single  
 Multi Family  
 New Construction  
 Remodeling

NO.	DESCRIPTION	DATE	NO.	FEE
12	SINKS	<b>OCT 28 1974</b>	31	25.60
12	LABATORIES	<b>APR 4 1975</b>	22	25.20
12	BATH TUBS	<b>MAY 14 1975</b>	52	31.20
12	DRAINS FLOOR SURFACE	<b>MAY 14 1975</b>	1	.60
1	HOT WATER TANKS	<b>MAY 14 1975</b>	12	7.20
1	FANILERS WATER PIPES	<b>MAY 14 1975</b>	1	2.00
1	GARBAGE DISPOSALS	<b>MAY 14 1975</b>	1	.60
1	HOUSE SEWERS	<b>JAN 26 1976</b>	1	.60
1	ROOF LEADERS	<b>APR 4 1975</b>	1	.60
1	SHOWER TRAYS	<b>DEC 12 1974</b>	1	.60
1	DISH WASHERS	<b>DEC 12 1974</b>	1	.60
16	WATER COOLER	<b>DEC 26 1974</b>	19	3.00
16	WASH FOUNTAIN	<b>MAY 19 1976</b>	16	11.40
			<b>TOTAL 181</b>	<b>120.00</b>

FEB 11 1976

Building and Inspection Services Dept.; Plumbing Inspection

**CITY OF PORTLAND, MAINE**  
**Application for Permit to Install Wires**

Permit No. 7200  
 Issued: 7/16/74  
 Portland, Maine ..... 1974

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 PORTLAND REGIONAL VOCATIONAL TRAINING CN  
ALLEN AVE. PORTLAND Tel. ....  
 Contractor's Name and Address CORAN & WALTER, INC. 50 PEARSON Tel. 799-2228  
 Location ALLEN AVENUE Use of Building SCHOOL  
 Number of Families ..... Apartments ..... Stores ..... Number of Stories .....  
 Description of Wiring: New Work  Additions ..... Alterations .....  
200 A SINGLE PHASE 120/240V TEMPORARY SERVICE  
 Pipe ..... Cable ..... Metal Molding ..... BX Cable ..... Plug Molding (No. of feet) .....  
 No. Light Outlets ..... Plugs ..... Light Circuits ..... Plug Circuits .....  
 FIXTURES: No. .... Fluor. or Strip Lighting (No. feet) .....  
 SERVICE: Pipe ..... Cable ..... Underground ..... No. of Wires ..... Size .....  
 METERS: Relocated ..... Added ..... Total No. Meters 1 .....  
 MOTORS: Number ..... Phase ..... H. P. .... Amps ..... Volts ..... Starter .....  
 HEATING UNITS: Domestic (Oil) ..... No. Motors ..... Phase ..... H.P. ....  
 Commercial (Oil) ..... No. Motors ..... Phase ..... H.P. ....  
 Electric Heat (No. of Rooms) .....  
 APPLIANCES: No. Ranges ..... Watts ..... Brand Feeds (Size and No.) .....  
 Elec. Heaters ..... Watts .....  
 Miscellaneous ..... Watts ..... Extra Cabinets or Panels .....  
 Transformers ..... Air Conditioners (No. Units) ..... Signs (No. Units) .....  
 Will commence: 1974 Ready to cover in: 1974 Inspection: 1974  
 Amount of Fee \$ 1.00  
 Signed J. Quick

1722

DO NOT WRITE BEYOND THIS LINE

SERVICE ..... METER ..... GROUND .....  
 VISITS: 1 11-13-74 2 11-15-74 3 ..... 4 ..... 5 ..... 6 .....  
 7 ..... 8 ..... 9 ..... 10 ..... 11 ..... 12 .....

REMARKS:

*Service called in*



INSPECTED BY L. Libby (COVER)

*File*  
CITY OF PORTLAND, MAINE  
Building & Inspection Services

372-210 Allen Avenue  
Portland Regional Vocational Technical Center

Sept. 13, 1974

**C** Wilbur R. Ingalls, Jr.  
45 Exchange Street

Re: letter from Wilbur Ingalls dated  
9-11-74 regarding certain requirements  
for Portland Regional Vocational  
Technical Center

**O** Dear Mr. Ingalls:

Thank you for your letter of Sept. 11, 1974 correcting the  
items which we pointed out were in noncompliance with the  
BOCA Building Code.

**P** If your contractor now wishes to apply for an excavation  
and foundation only permit, please contact the Fire Department  
for their approval, and if you wish to further expedite the  
permit please send a site plan to the Public Works Department  
for their approval.

**Y** When these two departments notify this office that they have  
no objection to an excavation and foundation only permit being  
issued by us we will be glad to comply with your wishes in that  
regard.

Very truly yours,

Harle S. Smith  
Plan Examiner

ESS:m

CITY OF PORTLAND, MAINE

Building & Inspection Services

172-210 Allen Avenue

Oct. 9, 1974

cc to: Public Works Dept.  
cc to: Planning Board  
cc to: Fire Department  
cc to: Building Committee  
cc to: Wilbur Ingalls, Jr.

Wiley Construction Company  
Black Point Road  
Scarborough

Gentlemen:

Permit to construct a Vocational School as per plans on file is being issued herewith subject to the following stipulations as outlined below:

Planning Board

The Planning Board has approved the issuance of this permit provided the access and lighting is approved by the Public Works Department.

Contact Gerald Holtenhoff if further information is desired.

Fire Department

The review of the plans of the proposed Vocational School finds the following requirements missing on the plans.

1. 2" conduit pipe feeding from power pole, 25-E, to the boiler room. This is for the alarm cables to run into the building.
2. Two Master alarm boxes are needed instead of one. One is needed in each building.
3. Separate alarm systems are needed for each building, to be tied into separate master boxes. These systems are to have zoned indicator panels.
4. An automatic alarm system covering the entire basement, cellar, sub-cellar, if any, all hallways, corridors, classrooms and hazardous areas with heat and/or smoke detectors tied in with the manual pull stations and sprinkler systems will be required.

Contact Capt. Miller of the Fire Department if further information is needed.

Oct. 9, 1974

Public Works Department

On numerous occasions, through meeting and correspondences, our department has requested that Wilbur Ingalls, Inc., architect for the subject project, incorporate various additional items into the construction plans for the Vocational School.

Among these items are the following which we consider important when considering public safety and maintenance costs, etc.:

1. Drainage
2. Lighting
3. Roadway Widths
4. Entrance Design

To date these items have either been totally ignored or only partially complied with. At a meeting September 26th with the architect and City personnel, these items were again discussed - - at the request of the architect.

Since the contract had already been advertised, bids received, and the award made; the items referred to above could be incorporated into the project only by a change order or extra work order which the Building Committee alone has the authority to approve. Thus, the architect is to present these items to the Building Committee for their consideration.

Since the project is to be built with or without these additional items, it seems appropriate that the necessary permits be issued to allow the construction to begin; Public Works problems not withstanding.

It is therefore my recommendation that all necessary permits for construction be issued.

Contact J. R. Chesboro, Public Works Department for further explanation.

Building Inspection Department

Through correspondence and personal contact with the architect, items which were found to be in noncompliance with the Building Code have been corrected.

Very truly yours,

Earle S. Smith  
Plan Examiner

ESS:m

(COPY)

CITY OF PORTLAND, MAINE  
Department of Building Inspection



# Certificate of Occupancy

LOCATION 172-210 Allen Ave.

Issued to **Portland Regional Vocational Educational School** Date of Issue **8-19-76**

This is to certify that the building, premises, or part thereof, at the above location, built—altered—changed as to use under Building Permit No. 74/983, 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 or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

**Entire use**

APPROVED OCCUPANCY

**Vocational Educational School**

Limiting Conditions:

This certificate supersedes certificate issued

Approved: *[Signature]*  
(Date) Aug 19, 1976  
Inspector

*[Signature]*  
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. Copy will be furnished to owner or lessee for one dollar.



CITY OF PORTLAND, MAINE  
MEMORANDUM

TO: Fred West, Director of Buildings & Grounds  
FROM: R. Lovell Brown, Director, Building & Inspection Services  
SUBJECT: 177-210 Allen Ave. - Regional Vocational Educational School

DATE: 8-19-76

Dear Fred:

I am enclosing the Certificate of Occupancy for the Regional Vocational School with a copy to Supt. of Schools.

I have a few concerned comments which should be reviewed soon by your in house negotiations.

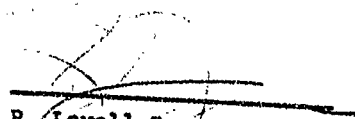
1. I do not feel that it is necessary or wise to have sprinkler heads near and over the emergency generator. There are two in this enclosure. If they should ever go off by accident or need, we will have an explosion of the generator and the allied electrical circuit panel. This could be far worse than the damage to a building of non combustible construction as the generator loss financially would be far greater and the loss of the intended emergency power could mean far reaching problems of life safety associated with the generators purpose for operating.

The insurance companies are interested in the building far more than the generator and what it does for "life safety".

I do not concur that these heads are necessary as a detector can tell us if any fire hazard is in that area, then we can fight it.

I therefore recommend you advise the rating company of this sensible request and have those heads removed.

2. Wire mesh should be installed around the generator partition so that no vandalism can damage the generator by "falling objects" etc. Students are naturally curious and sometimes "careless" in use of nuts, bolts, etc. which would be fatal to the generator. Wire mesh will stop this and yet give air circulation.

  
R. Lovell Brown  
Director

RLB:k

172-210 Allen Avenue

Oct. 9, 1974

Wiley Construction Company  
Black Point Road  
Scarborough

PERMIT ISSUED  
WITH LETTER

cc to: Public Works Dept.  
cc to: Planning Board  
cc to: Fire Department  
cc to: Building Committee  
cc to: Wilbur Ingalls, Jr.

Gentlemen:

Permit to construct a Vocational School as per plans on file is being issued herewith subject to the following stipulations as outlined below:

Planning Board

The Planning Board has approved the issuance of this permit provided the access and lighting is approved by the Public Works Department.

Contact Gerald Holtenhoff if further information is desired.

Fire Department

The review of the plans of the proposed Vocational School finds the following requirements missing on the plans.

1. 2" conduit pipe feeding from power pole, 25-E, to the boiler room. This is for the alarm cables to run into the building.
2. Two Master alarm boxes are needed instead of one. One is needed in each building.
3. Separate alarm systems are needed for each building, to be tied into separate master boxes. These systems are to have zoned indicator panels.
4. An automatic alarm system covering the entire basement, cellar, sub-cellar, if any, all hallways, corridors, classrooms and hazardous areas with heat and/or smoke detectors tied in with the manual pull stations and sprinkler systems will be required.

Contact Capt. Miller of the Fire Department if further information is needed.

Oct. 9, 1974

Public Works Department

On numerous occasions, through meeting and correspondence, our department has requested that Wilbur Ingalls, Inc., architect for the subject project, incorporate various additional items into the construction plans for the Vocational School.

Among these items are the following which we consider important when considering public safety and maintenance costs, etc.:

1. Drainage
2. Lighting
3. Roadway Widths
4. Entrance Design

To date these items have either been totally ignored or only partially complied with. At a meeting September 26th with the architect and City personnel, these items were again discussed - - at the request of the architect.

Since the contract had already been advertised, bids received, and the award made; the items referred to above could be incorporated into the project only by a change order or extra work order which the Building Committee alone has the authority to approve. Thus, the architect is to present these items to the Building Committee for their consideration.

Since the project is to be built with or without these additional items, it seems appropriate that the necessary permits be issued to allow the construction to begin; Public Works problems notwithstanding.

It is therefore my recommendation that all necessary permits for construction be issued.

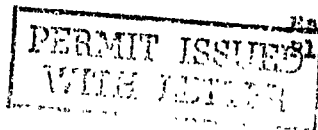
Contact J. R. Chesboro, Public Works Department for further explanation.

Building Inspection Department

Through correspondence and personal contact with the architect, items which were found to be in noncompliance with the Building Code have been corrected.

Very truly yours,

Wayle S. Smith  
Plan Examiner



ESS:m



# APPLICATION FOR PERMIT

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

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

ZONING LOCATION PORTLAND, MAINE, Oct 7, 1974 0958

**PERMIT ISSUED**

OCT 7 1974

CITY OF PORTLAND

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

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

LOCATION 174-210 Allen Avenue

- 1. Owner's name and address ..... Fire District #1 , #2
- 2. Lessee's name and address ..... Telephone .....
- 3. Contractor's name and address Wiley Const, Black Point Rd, Scarborough ..... Telephone 8834364
- 4. Architect ..... Specifications ..... Plans ..... No. of sheets .....
- Proposed use of building ..... Vocational School ..... No. families .....
- Last use ..... No. families .....
- Material ..... No. stories ..... Heat ..... Style of roof ..... Roofing .....
- Other buildings on same lot .....
- Estimated contractual cost \$ ..... Fee \$ 15.00

FIELD INSPECTOR—Mr. Ray Reitze

### GENERAL DESCRIPTION

This application is for:

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

@ 775-5451  
Ext. 234

to construct foundation only per plan.

Stamp of Special Conditions

**PERMIT ISSUED WITH LETTER**

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

PERMIT IS TO BE ISSUED TO 1  2  3  4

Other: .....

### DETAILS OF NEW WORK

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

BUILDING INSPECTION—PLAN EXAMINER .....

ZONING: .....

BUILDING CODE: 0.1A E. 8. 10/7/74

Fire Dept.: .....

Health Dept.: .....

Others: .....

### MISCELLANEOUS

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

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

Signature of Applicant Ray Wiley

Type Name of above Raymond Wiley

Phone # .....

1  2  3  4

Other and Address .....

FIELD INSPECTOR'S COPY

APPLICATION FOR PERMIT

PERMIT ISSUED

B.O.C.A. USE GROUP ..... 0983

OCT 10 1974

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

PLACING LOCATION ..... PORTLAND, MAINE, Sep 5, 1974

CITY of PORTLAND

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

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

LOCATION 172-210 Allen Ave. Fire District #1 [ ] #2 [ ]
1. Owner's name and address City of Portland Telephone
2. Lessee's name and address Telephone
3. Contractor's name and address Wiley Const. Co., Black Pt. Road, Scarborough Telephone
4. Architect Ingalls Specifications Plans No. of sheets
Proposed use of building vocational school No. families
Last use No. families
Material brick No. stories 2 Hear Style of roof Roofing
Other buildings on same lot
Estimated contractual cost \$ 4,887,560.00 Fee \$ 19,553.00

FIELD INSPECTOR—Mr. RETZ @ 775-5451 Ext. 234 GENERAL DESCRIPTION

This application is for: Dwelling Garage Masonry Bldg. Metal Bldg. Alterations Demolitions Change of Use Other to construct a vocational school per plan

PERMIT ISSUED WITH LETTER

Stamp of Special Conditions

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

PERMIT IS TO BE ISSUED TO 1 [ ] 2 [ ] 3 [x] 4 [ ]

Other: .....

DETAILS OF NEW WORK

Is any plumbing involved in this work? yes 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. Bracing 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: BUILDING INSPECTION—PLAN EXAMINER DATE
ZONING: MUNICIPAL USE
BUILDING CODE: O.K. E.S. 10/18/74
Fire Dept.:
Health Dept.:
Others: .....

MISCELLANEOUS
Will work require disturbing of any tree on a public street? ..
Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Signature of Applicant Raymond E. Wiley Phone # 863-4364
Type Name of above .....

FIELD INSPECTOR'S COPY

Other and Address .....



# APPLICATION FOR PERMIT

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

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

ZONING LOCATION PORTLAND, MAINE, August 26, 1975.

**PERMIT ISSUED**

AUG 27 1975

**CITY of PORTLAND**

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

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

LOCATION 172-210 Allen Ave. Fire District #1  #2

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

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

3. Contractor's name and address Carco Sprinkler Corp. 365 Park Ave. Telephone 772-7445

4. Architect .....

Proposed use of building Vocational School Specifications .....

Last use .....

Material .....

Other buildings on same lot .....

Estimated contractual cost \$ 65,785.50 Fee \$ 75.00

FIELD INSPECTOR—Mr. R. J. [unclear] GENERAL DESCRIPTION

This application is for: @ 775-5451 Sprinkler system as per plans

Dwelling .....

Garage .....

Masonry Bldg. .... over 50 heads

Metal Bldg. ....

Alterations .....

Demolitions .....

Change of Use .....

Other .....

Stamp of Special Conditions

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

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

### DETAILS OF NEW WORK

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

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

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

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

Size, front .....

Material of foundation .....

Kind of roof .....

No. of chimneys .....

Framing Lumber—Kind .....

Size Girder .....

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

Joists and rafters: 1st floor .....

On centers: 1st floor .....

Maximum span: 1st floor .....

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

### IF A GARAGE

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

APPROVALS BY: DATE

BUILDING INSPECTION—PLAN EXAMINER .....

ZONING: .....

BUILDING CODE: O.K. E.B. 8/26/75 Will work require disturbing of any tree on a public street? .....

Fire Dept.: .....

Health Dept.: .....

Others: .....

### MISCELLANEOUS

Signature of Applicant Harry Spaulding

Type Name of above Harry Spaulding



# APPLICATION FOR PERMIT

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

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

ZONING LOCATION \_\_\_\_\_ PORTLAND, MAINE, Dec. 2, 1975

**PERMIT ISSUED**

DEC 11 1975

1079

CITY of PORTLAND

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

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

LOCATION 172-210 Allen Ave. Fire District #1 , #2   
 City of Portland Telephone .....

1. Owner's name and address .....

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

3. Contractor's name and address Consumers gas & Appliance 377 Cumberland Telephone 772-2915

4. Architect .....

Proposed use of building vocational school Specifications Plans No. of sheets .....

Last use .....

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

Other buildings on same lot .....

Estimated contractual cost \$ .....

Fee \$ 3.00

FIELD INSPECTOR—Mr. RAY R.  
 This application is for: @ 775-5451  
 Dwelling Ext. 234

GENERAL DESCRIPTION  
 To install 1-1000 gal propane tank above ground as per plans

Garage .....

Masonry Bldg. ....

Metal Bldg. ....

Alterations .....

Demolitions .....

Change of Use .....

Other .....

Stamp of Special Conditions

Sent to Fire Dept. [Signature]  
 Rec'd from Fire Dept. [Signature]

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

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

### DETAILS OF NEW WORK

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

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

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

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

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

Form notice sent? .....

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

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

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

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

Kind of roof Rise per foot Roof covering .....

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

Framing Lumber—Kind Dressed or full size? Corner posts Sills .....

Size Girder Columns under girders Size Max. on centers .....

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

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

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

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

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

### IF A GARAGE

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

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

### APPROVALS BY:

DATE

### MISCELLANEOUS

BUILDING INSPECTION—PLAN EXAMINER .....

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

ZONING: .....

BUILDING CODE: .....

Fire Dept.: [Signature] .....

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

Health Dept.: .....

Others: .....

Signature of Applicant Fred Fuller .....

Phone # .....

Type Name of above Fred Fuller .....

1  2  3  4

Other .....

and Address .....

FIELD INSPECTOR'S COPY

iak



APPLICATION FOR PERMIT

B.O.C.A. USE GROUP
B.O.C.A. TYPE OF CONSTRUCTION
ZONING LOCATION PORTLAND, MAINE, Jun 2, 1975

PERMIT ISSUED
JUN 6 1975
440
CITY of PORTLAND

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

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

LOCATION Allen Avenue
1. Owner's name and address Portland Regional Voc Tng Cntr
2. Lessee's name and address
3. Contractor's name and address Caron & Waltz, 416 Preble St., So. Portl.
4. Architect Specifications Plans No. of sheets
Proposed use of building No. families
Last use No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated contractual cost \$ Fee \$ 15.00

FIELD INSPECTOR—Mr. Irving GENERAL DESCRIPTION

This application is for: © 775-5451 installation of 20,000 gal underground oil storage tank, to be painted with asphaltum, bear UL label and to be anchored to prevent "floating" when empty or near empty.
Dwelling Ext. 234
Garage
Masonry Bldg.
Metal Bldg.
Alterations
Demolitions
Change of Use
Other

Stamp of Special Conditions

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

PERMIT IS TO BE ISSUED TO 1 2 3 4
Other:

DETAILS OF NEW WORK

Is any plumbing involved in this work? Is any electrical work involved in this work?
Is connection to be made to public sewer? If not, what is proposed for sewage?
Has septic tank notice been sent? Form notice sent?
Height average grade to top of plate Height average grade to highest point of roof?
Size, front depth No. stories solid or filled land? earth or rock?
Material of foundation Thickness, top bottom cellar
Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining Kind of heat fuel
Framing Lumber—Kind Dressed or full size? Corner posts Sills
Size Girder Columns under girders Size Max. on centers
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor, 2nd, 3rd, roof
On centers: 1st floor, 2nd, 3rd, roof
Maximum span: 1st floor, 2nd, 3rd, roof
If one story building with masonry walls, thickness of walls? height?

IF A GARAGE

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

APPROVALS BY: DATE

BUILDING INSPECTION—PLAN EXAMINER

ZONING:

BUILDING CODE: P.K.E. 6/6/75

Fire Dept.: Capt. J. Muller

Health Dept.:

Others:

MISCELLANEOUS

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

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

Signature of Applicant L.B. Jones Phone # 799-2228

Type Name of above L.B. Jones 1 2 3 4

Other and Address

FIELD INSPECTOR'S COPY





# APPLICATION FOR PERMIT

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

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

ZONING LOCATION PORTLAND, MAINE, Mar 28, 1975

**PERMIT ISSUED**

APR 2 1975

**0224**  
**CITY of PORTLAND**

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

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

LOCATION 210 Allen Ave

1. Owner's name and address City of Portland Fire District #1  #2

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

3. Contractor's name and address Wiley Const Co, Black Pt Road, Scarborough Telephone 883-4364

4. Architect Specifications Plans No. of sheets

Proposed use of building No. families

Last use No. families

Material No. stories Heat Style of roof Roofing

Other buildings on same lot

Estimated contractual cost \$ Fee \$ 2.00

FIELD INSPECTOR—Mr. Reitze

### GENERAL DESCRIPTION

This application is for: @ 775-5451 Ext. 234

to install a 300 gal gasoline storage tank on skid temporarily above ground according to fire code of City of Portland and BOCA.

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

Sent to Fire Dept. 3/28/75  
Rec'd from Fire Dept. \_\_\_\_\_

Stamp of Special Conditions

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

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

### DETAILS OF NEW WORK

- Is any plumbing involved in this work? .....
- Is connection to be made to public sewer? .....
- Has septic tank notice been sent? .....
- Height average grade to top of plate .....
- Size, front depth .....
- Material of foundation .....
- Kind of roof .....
- No. of chimneys .....
- Framing Lumber—Kind .....
- Size Girder .....
- Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
- Joists and rafters: 1st floor .....
- On centers: 1st floor .....
- Maximum span: 1st floor .....
- If one story building with masonry walls, thickness of walls? .....
- Is any electrical work involved in this work? .....
- If not, what is proposed for sewage? .....
- Form notice sent? .....
- Height average grade to highest point of roof .....
- solid or filled land? .....
- earth or rock? .....
- Thickness, top .....
- bottom .....
- cellar .....
- Rise per foot .....
- Roof covering .....
- Material of chimneys .....
- of lining .....
- Kind of heat .....
- fuel .....
- Corner posts .....
- Sills .....
- Size .....
- Max. on centers .....

### IF A GARAGE

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

APPROVALS BY: BUILDING INSPECTION—PLAN EXAMINER .....

ZONING: .....

BUILDING CODE: .....

Fire Dept.: H. Miller F.P.D.

Health Dept.: .....

Others: .....

### MISCELLANEOUS

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

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

Signature of Applicant: [Signature] Phone # 883-4364

Type Name of above .....

FIELD INSPECTOR'S COPY

Other  1  2  3  4   
and Address .....



APPLICATION FOR PERMIT

B.O.C.A. USE GROUP *F.A.S. per 70 Bldg Code section 208*

B.O.C.A. TYPE OF CONSTRUCTION *F-4*

ZONING LOCATION PORTLAND, MAINE, Nov. 6, 1974

PERMIT ISSUED

AUG 19 1975

681 CITY of PORTLAND

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

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

LOCATION 172-210 Allen Ave. Fire District #1 , #2 
1. Owner's name and address City of Portland Telephone
2. Lessee's name and address Telephone
3. Contractor's name and address Caron & Waltz - 416 Preble St. S. Portland Telephone 799-2228
4. Architect Specifications Plans No. of sheets
Proposed use of building school No. families
Last use No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated contractual cost \$ Fee \$ 100 110

FIELD INSPECTOR—Mr. Reitze GENERAL DESCRIPTION

This application is for: @ 775-5451 To install 10 air conditioners as per plans on file
Dwelling Ext. 234 9 under 10 tons --- \$90
Garage 1 over 10 tons 20.
Masonry Bldg.
Metal Bldg. Stamp of Special Conditions
Alterations
Demolitions
Change of Use
Other

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

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

DETAILS OF NEW WORK

Is any plumbing involved in this work? Is any electrical work involved in this work?
Is connection to be made to public sewer? If not, what is proposed for sewage?
Has septic tank notice been sent? Form notice sent?
Height average grade to top of plate Height average grade to highest point of roof
Size, front depth No. stories solid or filled land? earth or rock?
Material of foundation Thickness, top bottom cellar
Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining Kind of heat fuel
Framing Lumber—Kind Dressed or full size? Corner posts Sills
Size Girder Columns under girders Size Max. on centers
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor, 2nd, 3rd, roof
On centers: 1st floor, 2nd, 3rd, roof
Maximum span: 1st floor, 2nd, 3rd, roof
If one story building with masonry walls, thickness of walls? height?

IF A GARAGE

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

APPROVALS BY: DATE MISCELLANEOUS
BUILDING INSPECTION—PLAN EXAMINER Will work require disturbing of any tree on a public street?
ZONING:
BUILDING CODE: O.K. E.S. 8/18/75 Will there be in charge of the above work a person competent
Fire Dept.: to see that the State and City requirements pertaining thereto
Health Dept.: are observed? YES
Others: Caron & Waltz

Signature of Applicant [Signature] Phone #
Type Name of above 1  2  3  4

FIELD INSPECTOR'S COPY

Other and Address

172 - 210 Allen Avenue

March 3, 1976

Mr. Wilbur R. Ingalls, Jr.  
45 Exchange St.  
Portland, Maine 04111

c.c. Chairman  
Regional Voc. Tech.  
Building Committee

Dear Mr. Ingalls:

Responding to your letter of February 19, 1976 pertaining to fire dampers, it is a requirement of the B.O.C.A. Mechanical Code of Portland under Section 301.11 that fire dampers are required to meet the requirements of the code as referred to in your mechanical specification section 15 B-07 "Permit & Laws".

This office called your attention and the Vermont Heating and Ventilating firm's attention to the fact that fire dampers were required in some locations noted that evidently were to be installed or at least were not visible at the time our field inspector made his review. It is my opinion that this is a part of the laws and code requirements of your specifications and frankly is not an "extra" as it should have been in the design anyway to meet Spec. Section 15 B-07.

I cannot approve this item, only the building committee can judge it as such but I did receive a letter of Dec. 24, 1975 with sketches showing where Vermont Heating proposed the fire dampers to comply with the code. I did verbally OK their locations with them by phone shortly thereafter.

As afore mentioned, it is entirely up to the building committee as to their disposition of this as an "extra" item. My feeling is that they should be a part of this job as by intent of your specification & requirements to meet the code.

Very truly yours,

R. Lovell Brown  
Director

RLB:k

October 22, 1975

RE: 172-210 Allen Ave.

Gary Potvin  
Box 4535  
Downtown Station  
Portland, Maine

C.C. Wiley Construction Co.  
Black Point Road  
Scarborough, Maine

Dear Sir:

A permit to install a heating and air conditioning duct system is issued herewith subject to the following Mechanical Code Requirement, Section M-301.11 Fire dampers: "Except when proper fire tests have shown that fire dampers are not necessary to maintain the integrity of the rated assembly, fire dampers complying with the SMACNA Fire Damper Guide, listed in Appendix B, shall be installed in the following locations:

1. Ducts penetrating fire walls (when a fire wall is of 3-hour or greater fire endurance, a fire door is required);
  2. Ducts passing through occupancy separations;
  3. Ducts passing through horizontal exit walls;
  4. Ducts penetrating fire-rated shafts unless exhaust or return air sub-ducts extend twenty-two (22) inches vertically in a vented shaft;
  5. Ducts penetrating the ceiling of a fireresistive floor-ceiling assembly, and
  6. Ducts penetrating firerated corridor walls.
- Please be advised to correct your installation accordingly.

Very truly yours,

P.S. Hoffses, Plan Examiner  
Building Inspections Services

PSH:sk



# APPLICATION FOR PERMIT

B.O.C.A. USE GROUP .....  
 B.O.C.A. TYPE OF CONSTRUCTION .....  
 ZONING LOCATION R-5 PORTLAND, MAINE, Oct. 21, 1975.

**PERMIT ISSUED**OCT 22 1975  
933**CITY of PORTLAND**

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

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

LOCATION ... 172-210 Allen Ave. Fire District #1 , #2   
 1. Owner's name and address City of Portland Telephone .....  
 2. Lessee's name and address ..... Telephone .....  
 3. Contractor's name and address Vermont Heating And Ventilating Co. Telephone BC2-658-0500  
 4. Architect ..... Specifications ..... Plans ..... No. of sheets .....  
 Proposed use of building ... vocational school ..... No. families .....  
 Last use ..... No. families .....  
 Material ..... No. stories ..... Heat ..... Style of roof ..... Roofing .....  
 Other buildings on same lot ..... Fee \$ 16.00  
 Estimated contractual cost \$ .....

FIELD INSPECTOR—Mr. Seitzer @ 775-5451 Ext. 234

**GENERAL DESCRIPTION**

To install heating and air cond. duct system

(plans on file)

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

Stamp of Special Conditions

**PERMIT ISSUED WITH LETTER**

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

Gary Potvin  
 Box 4535 Downtown Station  
 Portland

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

**DETAILS OF NEW WORK**

Is any plumbing involved in this work? ..... Is any electrical work involved in this work? .....  
 Is connection to be made to public sewer? ..... If not, what is proposed for sewage? .....  
 Has septic tank notice been sent? ..... Form notice sent? .....  
 Height average grade to top of plate ..... Height average grade to highest point of roof .....  
 Size, front ..... depth ..... No. stories ..... solid or filled land? ..... earth or rock? .....  
 Material of foundation ..... Thickness, top ..... bottom ..... cellar .....  
 Kind of roof ..... Rise per foot ..... Roof covering .....  
 No. of chimneys ..... Material of chimneys ..... of lining ..... Kind of heat ..... fuel .....  
 Framing Lumber—Kind ..... Dressed or full size? ..... Corner posts ..... Sills .....  
 Size Girder ..... Columns under girders ..... Size ..... Max. on centers .....  
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.  
 Joists and rafters: 1st floor ..... 2nd ..... 3rd ..... roof .....  
 Ch. centers: 1st floor ..... 2nd ..... 3rd ..... roof .....  
 Maximum span: 1st floor ..... 2nd ..... 3rd ..... roof .....  
 If one story building with masonry walls, thickness of walls? ..... height? .....

**IF A GARAGE**

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

APPROVALS BY: DATE  
 BUILDING INSPECTION PLAN EXAMINER .....  
 ZONING: D. A. Duff 10-22-75  
 BUILDING CODE: D. A. Duff 10-22-75  
 Fire Dept.: .....  
 Health Dept.: .....  
 Others: .....

**MISCELLANEOUS**

Will work require disturbing of any tree on a public street? ..  
 Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? ..YES...

Signature of Applicant Gary Potvin Phone # .....  
 Type Name of above .. Gary Potvin ..... 1  2  3  4   
 Other .....  
 and Address .....

FIELD INSPECTOR'S COPY  
 lak



APPLICATION FOR PERMIT

PERMIT ISSUED

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

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

ZONING LOCATION PORTLAND, MAINE, Nov. 8, 1979

NOV 8 1979 001017 CITY of PORTLAND

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

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

LOCATION 196 Allen Ave. PRVTC Fire District #1 [ ], #2 [ ]
1. Owner's name and address City of Portland Telephone 797-8440
2. Lessee's name and address Telephone
3. Contractor's name and address School - PRVTC Telephone
4. Architect Specifications Plans No. of sheets
Proposed use of building school-vocational school No. families
Last use same No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated contractual cost \$ 1,700 Fee \$ 10.00

FIELD INSPECTOR—Mr. GENERAL DESCRIPTION

This application is for: @ 775-5451
Dwelling Ext. 234
Garage
Masonry Bldg.
Metal Bldg.
Alterations
Demolitions
Change of Use
Other

To erect extension and fire escape on building, to serve from mezzanine to ground floor Stamp of Special Conditions

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

PERMIT IS TO BE ISSUED TO [x] 2 [ ] 3 [ ] 4 [ ]
Other: .....

DETAILS OF NEW WORK

Is any plumbing involved in this work? Is any electrical work involved in this work?
Is connection to be made to public sewer? If not, what is proposed for sewage?
Has septic tank notice been sent? Form notice sent?
Height average grade to top of plate Height average grade to highest point of roof
Size, front depth No. stories solid or filled land? earth or rock?
Material of foundation Thickness, top bottom cellar
Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining Kind of heat fuel
Framing Lumber—Kind Dressed or full size? Corner posts Sills
Size Girder Columns under girders Size Max. on centers
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor 2nd 3rd roof
On centers: 1st floor 2nd 3rd roof
Maximum span: 1st floor 2nd 3rd roof
If one story building with masonry walls, thickness of walls? height?

IF A GARAGE

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

APPROVALS BY: DATE MISCELLANEOUS
BUILDING INSPECTION—PLAN EXAMINER Will work require disturbing of any tree on a public street?
ZONING:
BUILDING CODE: Will there be in charge of the above work a person competent
Fire Dept.: to see that the State and City requirements pertaining thereto
Health Dept.: are observed?
Others:

Signature of Applicant Martin Ahlman Phone #
Type Name of above Portland Reg. Voc. Tech. 1 [ ] 2 [ ] 3 [ ] 4 [ ]
Other Center
and Address

FIELD INSPECTOR'S COPY



APPLICATION FOR PERMIT

PERMIT ISSUED

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

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

ZONING LOCATION PORTLAND, MAINE, June 22, 1976

JUN 22 1976

0534

CITY OF PORTLAND

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

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

LOCATION Max 196 Allen Ave. Fire District #1 [ ] #2 [ ]
1. Owner's name and address Portland School Dept. Telephone 775-54541
2. Lessee's name and address Telephone x347 & 348
3. Contractor's name and address same, maint. division Telephone
4. Architect Specifications Plans N. of sheets
Proposed use of building No. families
Last use No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated contractual cost \$ no fee -
municipal use

FIELD INSPECTOR—Mr. GENERAL DESCRIPTION
This application is for: @ 775-5451 To install automotive spray booth
Dwelling Ext. 234 model XVS-6068
Garage
Masonry Bldg.
Metal Bldg. Stamp of Special Conditions
Alterations
Demolitions
Change of Use
Other

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

PERMIT IS TO BE ISSUED TO 1 [x] 2 [ ] 3 [ ] 4 [ ]
Other: .....

DETAILS OF NEW WORK

Is any plumbing involved in this work? Is any electrical work involved in this work?
Is connection to be made to public sewer? If not, what is proposed for sewage?
Has septic tank notice been sent? Form notice sent?
Height average grade to top of plate Height average grade to highest point of roof
Size, front depth No. stories solid or filled land? earth or rock?
Material of foundation Thickness, top bottom cellar
Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining Kind of heat fuel
Framing Lumber—Kind Dressed or full size? Corner posts Sills
Size Girder Columns under girders Size Max. on centers
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor 2nd 3rd roof
On centers: 1st floor 2nd 3rd roof
Maximum span: 1st floor 2nd 3rd roof
If one story building with masonry walls, thickness of walls? height?

IF A GARAGE

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

APPROVALS BY: DATE MISCELLANEOUS
BUILDING INSPECTION—PLAN EXAMINER Will work require disturbing of any tree on a public street?
ZONING:
BUILDING CODE: Will there be in charge of the above work a person competent
Fire Dept.: to see that the State and City requirements pertaining thereto
Health Dept.: are observed? Yes...
Others:

Signature of Applicant Fred West Phone #

Type Name of above Fred West 1 [x] 2 [ ] 3 [ ] 4 [ ]

FIELD INSPECTOR'S COPY

Other and Address 28 Chestnut St. Portland



**APPLICATION FOR PERMIT**  
 DEPARTMENT OF BUILDING INSPECTIONS SERVICES  
 ELECTRICAL INSTALLATIONS

Date Oct. 30, 19 78  
 Receipt and Permit number A 13103

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: 196 Allen Avenue  
 OWNER'S NAME: P.R.V.T. C. ADDRESS: same

OUTLETS:	Receptacles _____	Switches _____	Plugmold _____	ft. TOTAL _____	FEEES _____
FIXTURES: (number of)	Incandescent _____	Flourescent _____	(not strip) TOTAL _____		
	Strip Flourescent _____	ft. _____			
SERVICES:	Overhead _____	Underground _____	Temporary _____	TOTAL amperes _____	
METERS: (number of)	Fractional _____	1 HP or over _____			
MOTOR: (number of)	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 _____	Dispcals _____			
	*Wall Ovens _____	Dishwashers _____			
	Dryers _____	Compactors _____			
	Fans _____	Others (denote) _____			
	TOTAL _____				
MISCELLANEOUS: (number of)	Branch Panels <u>1</u>	Air Conditioners Central Unit _____	Separate Units (windows) _____		1.00
	Transformers _____	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 <u>10-45</u> amp _____	over 30 amps _____		20.00
	Circus, Fairs, etc. _____	Alterations to wires _____	Repairs after fire _____		
	Emergency Lights, battery _____	Emergency Generators _____			

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT INSTALLATION FEE DUE: \_\_\_\_\_  
 FOR REMOVAL OF A "STOP ORDER" (304-16.b) DOUBLE FEE DUE: \_\_\_\_\_  
 TOTAL AMOUNT DUE: 21.00

INSPECTION: Will be ready on \_\_\_\_\_, 19 \_\_; or Will Call xx  
 CONTRACTOR'S NAME: Cycle Electrical Contractors, Inc.  
 ADDRESS: RFD # 1 Poland Springs  
 TEL: 926-4341  
 MASTER LICENSE NO.: 4452  
 LIMITED LICENSE NO.: \_\_\_\_\_

SIGNATURE OF CONTRACTOR: \_\_\_\_\_  
 INSPECTOR'S COPY — WHITE  
 OFFICE COPY — CANARY  
 CONTRACTOR'S COPY — GREEN





**APPLICATION FOR PERMIT**  
 DEPARTMENT OF BUILDING INSPECTIONS SERVICES  
 ELECTRICAL INSTALLATIONS

Date Aug. 9, 19 78  
 Receipt and Permit number 412833

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: 196 Allen Avenue  
 OWNER'S NAME: Portland Reg. Voc. Inst. ADDRESS: same

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

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

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

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

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

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

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

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

MISCELLANEOUS: (number of)  
 Branch Panels \_\_\_\_\_  
 Transformers \_\_\_\_\_  
 Air Conditioners \_\_\_\_\_  
 Signs \_\_\_\_\_  
 Fire/Burglar Alarms \_\_\_\_\_  
 Circus, Fairs, etc. \_\_\_\_\_  
 Alterations to wires \_\_\_\_\_  
 Repairs after fire xx 3.00  
 Heavy Duty, 220v outlets \_\_\_\_\_  
 Emergency Lights, battery \_\_\_\_\_  
 Emergency Generators \_\_\_\_\_

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

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

CONTRACTOR'S NAME: Aladdin Electric  
 ADDRESS: 171 Lancaster St.  
 TEL.: \_\_\_\_\_

MASTER LICENSE NO.: on file SIGNATURE OF CONTRACTOR:

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

INSPECTOR'S COPY



APPLICATION FOR PERMIT

B.O.C.A. USE GROUP

B.O.C.A. TYPE OF CONSTRUCTION

ZONING LOCATION PORTLAND, MAINE, Oct. 1, 1976

PERMIT ISSUED

NOV 1976

CITY of PORTLAND

1021

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

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

LOCATION 196 Allen Ave. Fire District #1 [ ] #2 [ ]
1. Owner's name and address City of Portland Telephone
2. Lessee's name and address Telephone
3. Contractor's name and address Wiley Construction Blackpoint Rd. Telephone 863-4364
4. Architect Specifications Plans No. of sheets
Proposed use of building school No. families
Last use school No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated contractual cost \$ Fee \$ 16.70

FIELD INSPECTOR—Mr. GENERAL DESCRIPTION
This application is for: @ 775-5451
Dwelling Ext. 234 Permit to construct detached sign
Garage on concrete slab 15 X 4 ft. 6 in
Masonry Bldg. as per plans 2 sheets
Metal Bldg. Stamp of Special Conditions
Alterations
Demolitions Appeal sustained 10-27-76
Change of Use
Other school

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

PERMIT IS TO BE ISSUED TO 1 [ ] 2 [ ] 3 [x] 4 [ ]
Other:

DETAILS OF NEW WORK

Is any plumbing involved in this work? Is any electrical work involved in this work?
Is connection to be made to public sewer? If not, what is proposed for sewage?
Has septic tank notice been sent? Form notice sent?
Height average grade to top of plate Height average grade to highest point of roof
Size, front depth No. stories solid or filled land? earth or rock?
Material of foundation Thickness, top bottom cellar
Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining Kind of heat fuel
Framing Lumber—Kind Dressed or full size? Corner posts Sills
Size Girder Columns under girders Size Max. on centers
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor 2nd 3rd roof
On centers: 1st floor 2nd 3rd roof
Maximum span: 1st floor 2nd 3rd roof
If one story building with masonry walls, thickness of walls? height?

IF A GARAGE

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

APPROVALS BY: DATE MISCELLANEOUS
BUILDING INSPECTION—PLAN EXAMINER Will work require disturbing of any tree on a public street?
ZONING:
BUILDING CODE: E.B. 11/3/76 Will there be in charge of the above work a person competent
Fire Dept.: to see that the State and City requirements pertaining thereto
Health Dept.: are observed? Yes
Others:

Signature of Applicant Raymond Wiley Phone #
Type Name of above Raymond Wiley 1 [ ] 2 [ ] 3 [ ] 4 [ ]
Other
and Address

FIELD INSPECTOR'S COPY

CITY OF PORTLAND, MAINE  
Building & Inspection Services

172-210 Allen Avenue  
East Vocational School

August 22, 1974

C  
O  
P  
Y

Wilbur R. Ingalls, Jr. & A  
45 Exchange Street

Dear Mr. Ingalls:

The electrical riser diagrams, Sheet E-11 is numbered 3, 4, 13, 16, 18, 19 and 23 to the transformers without an over current device on the secondary side of the transformer to conform with N.E.C. Art. #240-15, titled Overcurrent Protection. This article states that "Overcurrent devices shall be located at the point where the conductor receives its supply." In this case the supply is the transformer and in no way will any of the exceptions apply.

Very truly yours,

Harle S. Smith  
Plan Examiner

ESW:m

P.S. If you have any questions concerning the above please contact Mr. Richard Libby, Electrical Inspector for the City of Portland.

168-168 Allen Avenue

April 3, 1970

cc to: Harold Garber, 440 Allen Avenue  
cc to: Corporation Counsel

Donald R. Peters  
272 Norwood Street

Dear Mr. Peters:

Permit to construct a 1-story frame dwelling 25' x 36' at the above named location in the R-5 Residential Zone in which this property is located is presently not issuable under the Zoning Ordinance for the following reasons:

1. The setback on Allen Avenue is only 25' instead of the 40' required by Section 602.21 of the Zoning Ordinance.
2. The side yard on the side street is only 8' instead of the 15' required under Section 602.6b.3.
3. The width of the lot is only 50' instead of the minimum of 60' required under Section 602.6b.9.

We understand that you would like to exercise your appeal rights in this matter. Accordingly you or your authorized representative should come to Room 113, City Hall to file the appeal on forms which are available here. A fee of \$5.00 shall be paid at the time the appeal is filed.

Very truly yours,

A. Allan Soule  
Assistant Director Building Inspection Dept.

MS:cs

CITY OF PORTLAND, MAINE  
MEMORANDUM

DATE: July 2, 1974

TO: Moriece & Gary, Inc., and Wilbur Ingalls  
FROM: Gerald A. Holtenhoff, Assistant Planning Director  
SUBJECT: Revisions to Final Site Plan for New Vocational School

As the result of the meeting held Thursday afternoon in City Hall regarding the final site plan for the new vocational school, the following changes and modifications have been agreed to be incorporated in a revised final site plan prior to submittal of such plan to the Planning Board for its final review and action, Tuesday, July 9th:

1. AUTO CIRCULATION. Modify to show two parallel one-way entrance roadways, 26 feet in width, separated by a 21 foot median strip. Intersection of above roadways with Allen Avenue should have a radius of between 20 to 25 feet. Final curb cut design is subject to approval by the Director of Public Works.
2. PEDESTRIAN CIRCULATION. Show northerly walkway extended all the way from Allen Avenue to the Vocational School building.
3. PARKING. In the easterly parking lot, reduce number of access points from three to two, preferably eliminating the middle one. Any resultant reduction in parking should not exceed five (5). To avoid a greater reduction, it may be necessary to create a limited number of spaces elsewhere in the lot, or to expand the westerly parking lot.
4. FIRE SAFETY. The altered locations of the site's two fire hydrants as approved by the Fire Chief and reflected in plumbing drawings, should be so shown on the revised final site plan.
5. LOADING. The location, number, and dimensions of all proposed loading berths should be shown on those copies of the final site plan being submitted to the Planning and Public Works Departments.
6. OUTDOOR LIGHTING. Supplant existing roadway lighting scheme with scheme showing lighting fixtures at 125-150 foot spacing and develop lighting scheme for the two connecting walkways to Allen Avenue.
7. SITE DRAINAGE.
  - a. Convert catch basin #8 to double-throated drop inlet and serve as a manhole; manhole #4 to be converted to a catch basin to drain the roadway.
  - b. Insert two drain inlets at low points in entrance roadways.
  - c. Create drainage swale on inside of roadway "C" from stone wall to basin at station 17+50, and from basin along roadway to building "B".

NOTE: CIRCLED ITEMS ARE ITEMS YET TO BE SUBMITTED OR COMPLIED WITH.

- (d.) Provide drain inlet or basin near northeasterly corner of easterly parking lot and construct pipe under adjacent roadway near station 10+75, constructing connecting catch basin on opposite (southerly) side of roadway.
- e. Create drainage swales to the extent necessary (low points, etc.) along both connecting walks to Allen Avenue. Culverts without headwalls should be used as often as required to properly drain.
- (f.) All pipes should be of reinforced concrete, asbestos cement 3300, or VCES under roadways - preferably the first two.
- g. Create east-west drainage swale to channel surface water flows westerly from vicinity of upper rear loading area to at least two hundred feet westerly thereof.
- (h.) Secure offer to donate storm drainage easement from abutting property owner to the north as soon as possible.
- (i.) Submit written statement to Department of Public Works explaining the adequacy of a 12" gravel base for roadway construction (18" gravel base is required in municipal subdivision ordinance).
- (j.) Add catch basin on roadway "C" on southerly side near Station 5+30. Can utilize 15" culvert under roadway.\*
- (k.) Use sloped edging around island at entrance and slight raising of median area to match edging.\*
- (l.) Curbing entrance and exit roadways from Allen Avenue to tangent points on roadway "C". This is regarded as essential for proper drainage control and plowing operations. Roadside areas without curbing or edging will be constantly dug up by plows and encroached upon by traffic.\*
- (m.) Create a drainage swale along the back property lines of Plymouth Street to insure that drainage from these properties is not blocked.\*
- n. Create a drainage swale along the southerly side of roadway "B" to insure drainage is directed towards catch basin.\*
- (o.) Drainage structure referred to in n above to be double-throated inlet.\*
- p. Create drainage swale within the small grassy area at northwesterly corner of Building "B". Runoff to enter basin provided.\*
- (q.) Widen Roadway "C", from 25' to at least 28'.\*

(\* Additional modifications which, upon further review, are regarded as necessary for Public Works approval of site plan).

WILBUR R. INGALLS, JR.  
ARCHITECT A. I. A.  
45 EXCHANGE STREET, PORTLAND, MAINE 04111

May 20, 1975

R. Lovell Brown, Director  
Building & Inspection Services  
389 Congress Street  
Portland, Maine

Re: ~~Portland Regional Vocational Technical Center~~  
Allen Ave.

Dear Mr. Brown:

We are sending you herewith one set of sprinkler and standpipe shop drawings for Building "A". These are for your review & comment and/or approval.

These have been approved by the Insurance Services Office and by our office (copies of letters enclosed).

Sincerely,

Gregory K. Johnson  
Gregory K. Johnson

*OK HPM  
Fire Dept*

*Cancel sprinkler system.  
BEHATED FEE!*

RECEIVED  
MAY 21 1975  
DEPT. OF BLDG. INSP.  
CITY OF PORTLAND

TELEPHONE SEVEN SEVEN TWO FOUR ZERO SEVEN THREE



INSURANCE SERVICES OFFICE  
OF MAINE

402 CONGRESS STREET, PORTLAND, MAINE 04111  
(207) 774-0376



April 25, 1975

DAVID F. HALE, MANAGER

Carco Sprinkler Corp.  
365 Park Avenue  
Portland, Maine 04104

Re: Portland Regional Vocational  
Technical Center  
Portland, Maine  
Building "A" Only

Gentlemen:

We have reviewed the submitted plans for the proposed sprinkler system at the above captioned location. Based on the submitted information, the plans appear consistent with minimum requirements of nationally recognized fire protection standards except for the following points:

1. Inside standpipe piping layout appears adequate; however, the public water supply is not capable of meeting the requirements outlined in N.F.P.A. #14.
2. Sprinklers are to be provided under building overhangs at 1st floor level and beneath roofs over all entryways; unless of non-combustible construction, and space below is not used for storage.
3. We recommend that building "A" be supplied by a separate alarm valve.

We suggest that consideration be given to the preceding recommendations because, while compliance with them is not mandatory, they may affect the fire insurance rating consideration allowed for the installation.

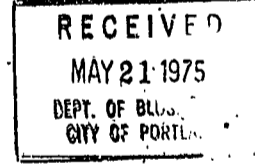
Any review, recommendation or inspection made by this office relates solely to fire insurance considerations; no representations or warranties of any kind are intended or made.

Very truly yours,

INSURANCE SERVICES OFFICE

*David F. Hale*  
David F. Hale  
State Manager

dcd:wk  
cc: Portland Regional Vocational Technical Center





WILBUR R. INGALLS, JR.  
ARCHITECT A. I. A.  
11 EXCHANGE STREET, PORTLAND, MAINE 04111

May 3, 1975

Wiley Construction Co.  
Black Point Road  
Scarborough, Maine

Re: PRVTO

Gentlemen:

We received one set of sprinkler system shop drawings (dwgs. 1 - 4 for Building "A" only) on April 24, 1975 - delivered directly to me. They do not bear the required ISO stamp, however on April 28 we received a copy of ISO's letter of approval, so we have proceeded to check these drawings. This is to inform you that these are "approved as noted" with the following comments:

1. Flow switches are not shown. I have obtained proposed locations from Mr. Spaulding of Carco and have sent him a sketch showing necessary revisions in the first floor main for these.
2. The heads at either side of the door to Stair #1 should be connected to a branch line rather than the main so that they will operate the zone flow switch properly.
3. I notice that a head is provided in the pipe space at the third floor. Where this space is closed at each floor level, I would assume that heads are needed at the first and second floors also.
4. No heads are shown in the large duct spaces, however ISO approval would indicate that they are not required.
5. The duct space at the third floor next to Stair #2 has been removed.
6. Confirm type of thread on hose connections with the Portland Fire Dept.
7. Ceilings are UL "Class 25" - I don't know whether this is the same as the Class A shown on the shop drawings or not.
8. Headroom at the overhead door in the General Trades shop is tight. There is a potential conflict between one head and the door.

cont'd.

---

TELEPHONE SEVEN SEVEN TWO FOUR ZERO SEVEN THREE

WILBUR K. ESCOFFER, JR.  
ARCHITECT A. I. A.  
65 EXCHANGE STREET, PORTLAND, MAINE 04111

Wiley Const., 5/5/75, cont'd.

9. Not all ceiling heights are  $\frac{1}{2}$  9'-0" as shown on drawing #4. Some have been lowered due to field conditions and some were originally scheduled lower.
10. Drawing #1 refers to notes on Bldg. B - we have not yet received the shop drawings for building B.
11. I have not yet checked all of the piping and head locations for conflicts with beams, water lines, heat & ventilating pipes and ducts, light fixtures, etc. Because the contractor has already started fabricating and installing this piping, such a check would not be in time to avoid the necessity of reworking some piping. It is of the utmost importance that this subcontractor coordinate his work with the other trades who have been on the job for many months now.

We are retaining the one set submitted for our records. The required minimum number of sets should be sent for approval.

As soon as Building "B" is submitted we will start checking it. I realize that the piping in the Boiler Room must be held pending a decision on the booster pump, however according to Mr. Spaulding of Carco, the remainder of Building "B" will not be affected by this.

Sincerely,

Gregory K. Johnson

cc: Carco - Harry Spaulding  
ISO - David Hale

---

TELEPHONE SEVEN SEVEN TWO FOUR ZERO SEVEN THREE

6/26/75

ADDRESS *Portland Vocational  
School Bldg A & B  
Sprinkle*

ROUTING SLIP  
FROM

DEPARTMENT OF BUILDING AND INSPECTION SERVICES

- FIRE DEPARTMENT
- PLANNING BOARD
- RENEWAL
- MAINE WAY
- OTHERS

APPROVED *H. Miller F.P.B.*

DISAPPROVED BY REASON OF  
(quote section, pertinent ordinance or other governing factors)

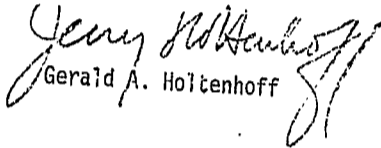
SPECIAL COMMENTS \_\_\_\_\_

KEEP SECOND COPY AND RETURN ORIGINAL TO BUILDING AND INSPECTION SERVICES

8. ADDITIONAL DATA. Upon further review by the City's Department of Public Works, and pursuant to the City's recently enacted site plan ordinance, the following additional data is needed by Public Works for their approval:

- (a) Bearings, distances and angles of all tangents.
- (b) Equalities for all baseline intersections.
- (c) Stationing of all PT's and PC's for curves.
- (d) Tangent lengths, arc lengths, radii of curves.
- (e) Tie-ins for the baselines of roadways A & B with Allen Avenue centerline or sideline.
- (f) Calculations should show the proper distances from property lines to roadways. Also, submit all drainage calculations for review.
- (g) Who is responsible for the actual survey work in establishing these baselines?

Kindly complete revised final site plan incorporating the above changes and modifications and submit copies to Planning and Public Works Departments as soon as possible. The Planning Board is scheduled to take this matter up at its workshop session of July 9th.

  
Gerald A. Holtenhoff

GAH/jk

cc: Donald E. Megathlin, Jr., Planning Director  
F. Worth Landers, Director of Public Works  
Harry E. Cummings, Chairman, Planning Board  
John Chesebro, Highway Design Chief, Public Works  
John Kennedy, Public Works  
John Murphy, Traffic Eng., Public Works  
Joseph Beaulieu, Public Works

CITY OF PORTLAND, MAINE  
MEMORANDUM

TO: Moriece & Gary, Inc. ,  
and Wilbur Ingalls

FROM: Jack Murphy, City of Portland Traffic Engineer I

SUBJECT: Entrance from Vocational School at Allen Avenue

DATE: 7-18-74

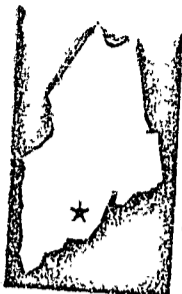
As per the memo from Gerald A. Holtenhoff to your firm dated July 2, 1974, item 1; I have conferred with the Director of Public Works. We have agreed that you shall design the entrance as follows:

1. The entrance roadway shall be eighteen (18') feet wide, the island shall be fourteen (14') feet wide, the exit roadway shall be twenty-six (26') feet wide.
2. The nose of the island shall be set back a minimum of two (2') feet or a maximum of three (3') feet from the edge of the pavement on Allen Avenue.
3. The island radii shall be seven (7') feet, and the curb radii shall be twenty-four (24') feet.

The above are the conditions set forth for the approval of the Director of Public Works in his official capacity as City Traffic Engineer. This approval is required by ordinance prior to construction.

  
JOHN L. MURPHY  
TRAFFIC ENGINEER I  
PUBLIC WORKS DEPARTMENT

JLM/dmd



# MAINE ENGINEERING Services Company Inc

CONSULTING ENGINEERS • 95 HIGH STREET, AUBURN, MAINE 04210  
TELEPHONE (207) 784-6513

OFFICERS  
JAMES F. JOHNSTON, JR., P.E.  
WILLIAM J. FAKE, P.E.

July 29, 1974

Mr. Wilbur R. Ingalls, Jr., Architect  
45 Exchange Street  
Portland, Maine 04111

Re: Letter to you from Earle S. Smith, City of Portland Bldg. and  
Inspection Services dated 18 July 1974, MESCO #7402

Dear Bill:

Following is clarification or expansion of answer to Mr. Smith's questions.

## COMBUSTION AIR REQUIREMENTS

With future installation of third boiler, total fuel consumed per hour will be  
207.9 gallons or 69.3 gal/hour per boiler of #6 fuel oil at 150,000 BTU/gallon.  
MFA chapter 31 para. 1406 requires 1 square inch per 14,000 BTU per hour  
# sq. inches of free opening in louver is

$$\frac{207.9 \text{ gallons/hour} \times 150,000 \text{ BTU/gallon}}{14,000 \text{ BTUH/SQ. IN.}} = 2227.5 \text{ SQ. IN.}$$

or 15.49 square feet required.

Louver specified is Carnes #38 88" wide x 72" high with 17.1 square feet free  
opening.

## PRESSURE DROP THRU LOUVER

At 207.9 gph, combustion air required (50% excess air) is 114.2 x 1.5 lbs. air  
per gallon of oil or

$$\frac{207.9 \times 114.2 \times 1.5}{60 \text{ min/hour}} = 593.5 \text{ \#/min of air}$$

593.5 #/Min x 13.5 cuft/# = 8013 cfm air  
from chart of louver manufacturer, pressure drop is less than .05 in. H<sub>2</sub>O at  
velocity of 468 feet/min thru louver.

## VENTILATION AIR RATE

Ventilation air rate is 7500 cfm. Note that air is blown into boiler room,  
creating additional air supply for boiler and excess air may go up chimney or  
out the combustion air louver.