173-177 AUBURN STREET

FILL IN AND SIGN WITH INK

PERMIT ISSUED
FEB 9 1981
95
CITY of PORTLAND

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, Feb. 6, 1981

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 Moore Jr High 171 Auburn St. Use of Building school No. Stories New Building / Existing "

Name and address of owner of appliance City of Portland, Me. Telephone

Installer's name and address Mechanical Serv.-400 Presumpscot St.

General Description of Work

To install steam burner - replacement.

IF HEATER, OR POWER BOILER

Location of appliance Any burnable material in floor surface or beneath?

If so, how protected? Kind of fuel?

Minimum distance to burnable material, from top of appliance or casing top of furnace

From top of smoke pipe From front of appliance From sides or back of appliance

Size of chimney flue Other connections to same flue

If gas fired, how vented? Rated maximum demand per hour

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

IF OIL BURNER

Name and type of burner Preferred - horizontial rotary Labelled by underwriters' laboratories? yes

Will operator be always in attendance? no Does oil supply line feed from top or bottom of tank? top

Type of floor beneath burner concrete Size of vent pipe

Location of oil storage underground Number and capacity of tanks

Low water shut off yes Make McDonald Miller No. 0

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

Total capacity of any existing storage tanks for furnace burners

IF COOKING APPLIANCE

Location of appliance Any burnable material in floor surface or beneath?

If so, how protected? Height of Legs, if any

Skirting at bottom of appliance? Distance to combustible material from top of appliance?

From front of appliance From sides and back From top of smokepipe

Size of chimney flue Other connections to same flue

Is hood to be provided? If so, how vented? Forced or gravity?

If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Amount of fee enclosed? 5.00

cost of work 5,000. 23.50

28.50

APPROVED:

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

Signature of Installer Clarence Tarbell 2.6.81

CS 300

INSPECTION COPY

1A

APPLICATION FOR PERMIT

DEPARTMENT OF BUILDING INSPECTIONS SERVICES

ELECTRICAL INSTALLATIONS

Date May 4, 19 78

Receipt and Permit number A 10660

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: 173 Auburn St.

OWNER'S NAME: City of Portland ADDRESS: _____

		FEES
OUTLETS: (number of)		
Lights	____	
Receptacles	____	
Switches	____	
Plugmold	____ (number of feet)	
TOTAL	____	____
FIXTURES: (number of)		
Incandescent	____	
Fluorescent	____ (Do not include strip fluorescent)	
TOTAL	____	____
Strip Fluorescent, in feet	____	____
SERVICES:		
Permanent, total amperes	100	3.00
Temporary	____	____
METERS: (number of)	1	.50
MOTORS: (number of)		
Fractional	____	____
1 HP or over	____	____
RESIDENTIAL HEATING:		
Oil or Gas (number of units)	____	____
Electric (number of rooms)	____	____
COMMERCIAL OR INDUSTRIAL HEATING:		
Oil or Gas (by a main boiler)	____	____
Oil or Gas (by separate units)	____	____
Electric (total number of kws)	____	____

APPLIANCES: (number of)

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

TOTAL ____ ____

MISCELLANEOUS: (number of)		
Branch Panels	____	____
Transformers	____	____
Air Conditioners	____	____
Signs	____	____
Fire/Burglar Alarms	____	____
Circus, Fairs, etc.	____	____
Alterations to wires	____	____
Repairs after fire	____	____
Heavy Duty 220v outlets	____	____
Emergency Lights, battery	____	____
Emergency Generators	____	____
INSTALLATION FEE DUE:		____
FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT ..... DOUBLE FEE DUE:		____
FOR REMOVAL OF A "STOP ORDER" (304-16.b)		____
FOR PERFORMING WORK WITHOUT A PERMIT (304-9)		____
TOTAL AMOUNT DUE:		3.50

INSPECTION:

Will be ready on _____, 19__; or Will Call xx

CONTRACTOR'S NAME: Walsh Electric

ADDRESS: 119 xxx Fourwinds Rd.

TEL.: 772-6880

MASTER LICENSE NO.: 1740 SIGNATURE OF CONTRACTOR: C. B. Walsh

LIMITED LICENSE NO.: _____

INSPECTOR'S COPY

R2 RESTR

PERMIT ISSUED
MAY 20 1966
CITY of PORTLAND

APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation of ventilation

Portland, Maine, May 19, 1966

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 175 Auburn St. Within Fire Limits? ..... Dist. No. .....

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

Lessee's name and address Harrison C. Lyseth School Telephone .....

Contractor's name and address Thayer Engineers, Inc., 505 Fore St. Telephone 774-49495

Architect ..... Specifications ..... Plans on file 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 cost $..... Fee $ 5.00

General Description of New Work

To install ventilation system as per plan (plans on file)

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

Details of New Work

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

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

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

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

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

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

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

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

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

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

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

Joists and rafters:	1st floor	2nd	3rd	roof .....
On centers:	1st floor	2nd	3rd	roof .....
Maximum span:	1st floor	2nd	3rd	roof .....

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

If a Garage

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

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

APPROVED:

O.K. E.S.S. 5/19/66

Miscellaneous

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

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

Thayer Engineering Co., Inc.
City of Portland

CS 301

INSPECTION COPY

Signature of owner By: .....

PERMIT ISSUED
NOV 5 1965
CITY of PORTLAND

APPLICATION FOR PERMIT

Class of Building or Type of Structure masonry

Portland, Maine, Oct. 29, 1965

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 175 Auburn Street Within Fire Limits? Dist. No.

Owner's name and address City of Portland, Lyseth School Telephone

Lessee's name and address Telephone

Contractor's name and address Kibler & Storer, 74 Main St., Yarmouth Telephone 846-5533

Architect Specifications Plans yes No. of sheets 18

Proposed use of building school No. families

Last use " No. families

Material masonry No. stories 1 Heat Style of roof Roofing

Other buildings on same lot

Estimated cost $ 275,000. Fee $ 550.00

General Description of New Work

To construct masonry, 1-story addition on rear of existing school, as per plan

14 ROOM ALTERNATE

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

Details of New Work

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

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

Has septic tank notice been sent? Form notice sent? n/a

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?

APPROVED:

H. E. M.

Miscellaneous

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

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

Kibler & Storer

CS 301

INSPECTION COPY

Signature of owner By: Leland R. Dearborn
Mgr.

PERMIT TO INSTALL PLUMBING

15836 PERMIT NUMBER

Address 17 Auburn St. Harrison Lysaght Elem. School

Installation For: School

Owner of Bldg. City of Portland

Owner's Address: 389 Congress Street

Plumber: Fred T. Lukabers Date: 12/6/65

Date Issued 12/6/65

Portland Plumbing Inspector

By R. E. Goodwin

App. First Insp.

Date 3/11/66

By ARNOLD R. GOOD...
CHIEF PLUMBING INSPECTOR

App. Final Insp.

Date AUG 3 - 1966

By ARNOLD R. GOODWIN
CHIEF PLUMBING INSPECTOR

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

New	Rep'l		No.	Fee
11		SINKS	11	10.50
4		LAVATORIES	4	2.40
23		TOILETS	23	13.80
		BATH TUBS		
		SHOWERS		
10		DRAINS	10	6.00
		HOT WATER TANKS		
		TANKLESS WATER HEATERS		
		GARBAGE GRINDERS		
		SEPTIC TANKS		
		HOUSE SEWERS		
2		ROOF LEADERS	2	1.20
8		OTHER Bradley Washers	8	4.80
3		Urinals	2	1.20
2		Drink Fountain		
			TOTAL 60	60.00

PORTLAND HEALTH DEPT. PLUMBING INSPECTION

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

		OTHER		
			TOTAL 1	3.00

PORTLAND HEALTH DEPT. PLUMBING INSPECTION

By

TYPE OF BUILDING
- ☐ COMMERCIAL
- ☐ RESIDENTIAL
  - ☐ SINGLE
  - ☐ MULTI FAMILY
- ☐ NEW CONSTRUCTION
- ☐ REMODELING

		TANKLESS WATER HEATERS		
2		GARBAGE GRINDERS	2	1.20
		SEPTIC TANKS		
		HOUSE SEWERS		
		ROOF LEADERS (conn. to house drain)		
1		Potato Peeler	1	.60
1		Grease Trap	1	.60
			Total	1.20

5M 12-53 ☐ PORTLAND HEALTH DEPT. PLUMBING INSPECTION

CITY OF PORTLAND, MAINE

Application for Permit to Install Wires

Permit No. 57396

Issued .....

Portland, Maine 11/9 ....., 19 65

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 City of Portland Tel. .....

Contractor's Name and Address York Electrical Co Tel. .....

Location 175 Auburn St Use of Building School

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

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

Temporary Service for Harrison Lysaith School

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

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

FIXTURES: No. ..... Light Switches ..... 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) ..... Brand Feeds (Size and No.) .....

APPLIANCES: No. Ranges ..... Watts .....

Elec. Heaters ..... Watts .....

Miscellaneous ..... Watts .....

Transformers ..... Air Conditioners (No. Units) ..... Extra Cabinets or Panels .....

Will commence 11/10 1965 Ready to cover in ..... 19 ..... Inspection ..... 19 .....

Amount of Fee $ 1.00 Signed York Electrical Co

E N S

DO NOT WRITE BELOW THIS LINE

SERVICE ✓ METER ..... GROUND ✓

VISITS: 1 11/12/65 2 ..... 3 ..... 4 ..... 5 ..... 6 .....

..... 7 ..... 8 ..... 9 ..... 10 ..... 11 ..... 12 .....

11/12/65 Not ready

REMARKS:

INSPECTED BY J W Hewitt

(OVER)

CS 203

FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

PERMIT ISSUED
SEP 2 1960
CITY of PORTLAND

Portland, Maine, September 1, 1960

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 175 Auburn St. Use of Building School No. Stories ... New Building / Existing "

Name and address of owner of appliance City of Portland

Installer's name and address Brown Construction Co., 22 Konwent Sq. Telephone

General Description of Work

To install Model C-7 Kernerator Portable Incinerator

IF HEATER, OR POWER BOILER

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

If so, how protected? room Kind of fuel? none

Minimum distance to burnable material, from top of appliance or casing top of furnace none fireproof

From top of smoke pipe ... From front of appliance fireproof From sides or back of appliance fireproof

Size of chimney flue 13x13 Other connections to same flue none

If gas fired, how vented? ... Rated maximum demand per hour

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

IF OIL BURNER

Name and type of burner ... Labelled by underwriters' laboratories?

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

Type of floor beneath burner ... Size of vent pipe

Location of oil storage ... Number and capacity of tanks

Low water shut off ... Make ... No.

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

Total capacity of any existing storage tanks for furnace burners

IF COOKING APPLIANCE

Location of appliance ... Any burnable material in floor surface or beneath?

If so, how protected? ... Height of Legs, if any

Skirting at bottom of appliance? ... Distance to combustible material from top of appliance?

From front of appliance ... From sides and back ... From top of smokepipe

Size of chimney flue ... Other connections to same flue

Is hood to be provided? ... If so, how vented? ... Forced or gravity?

If gas fired, how vented? ... Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

C.F.I. says spark arrester has been provided on chimney flue. A.J.

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

APPROVED:
O.K. C.F.I. 9/1/60

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

Brown Construction Co.

CS 300

Signature of Installer By: Harold A. Goldsmith

INSPECTION COPY

P.H.

R2 RESIDENCE ZONE

PERMIT ISSUED
1491
OCT 5 1960
CITY OF PORTLAND

APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation

Portland, Maine, August 18, 1960

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 175 Auburn St. Within Fire Limits? ..... Dist. No. .....

Owner's name and address City of Portland (Lyman Moore School) Telephone .....

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

Contractor's name and address P.Reuben Co.111 Middle St. Telephone 2-8491

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 cost $..... Fee $ 2.00

General Description of New Work

To install (2) bottles gas conteincrs in connection with cooking equipment.
Tanks to set on concrete slab.

Permit Issued with Lette

Sent to Fire Dept. 9/28/60
Rec'd from Fire Dept. 10/4/60

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

Details of New Work

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

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

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

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

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

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

Material of underpinning ..... Height ..... Thickness .....

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

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

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

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

Kind and thickness of outside sheathing of exterior walls? .....

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

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

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

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

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

If a Garage

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

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

Miscellaneous

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

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

APPROVED:

Carl E. Johnson
CHIEF OF FIRE DEPT.

P.Reuben Company

Signature of owner by: Samuel D. Reuben

INSPECTION COPY

R2 RESIDENCE SECTION

PERMIT ISSUED
01210
AUG 25 1960
CITY OF PORTLAND, MAINE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation

Portland, Maine, August 17, 1960

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 175 Auburn St. Within Fire Limits? ..... Dist. No. .....

Owner's name and address City of Portland (Lyman Moore School) Telephone .....

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

Contractor's name and address Hahnel Bros. Co. 42 Main St. Lewiston Maine. Telephone St. 4-6477

Architect ..... Specifications ..... Plans on file 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 cost $..... Fee $ 2.00

General Description of New Work

To install ventilation systems as per plans on file.

THIS PERMIT INCLUDES WORK IN BOTH ADDITION AND NEW ELEMENTARY SCHOOL.
NEW SCHOOL - 2 systems for kitchen, 2 systems for toilet rooms, and 2 systems for wardrobes.
Addition - 2 systems for toilet rooms, 2 systems for rooms, and exhaust fan for oil storage tank vault.

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

Details of New Work

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

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

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

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

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

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

Material of underpinning ..... Height ..... Thickness .....

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

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

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

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

Kind and thickness of outside sheathing of exterior walls? .....

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

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

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

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

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

If a Garage

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

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

APPROVED:
O.K. - 8/25/60 - J.J.L.

Miscellaneous

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

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

Hahnel Bros. Co.

by: Donald E. Conant

Signature of owner .....

INSPECTION COPY

F. 20

R2 RESIDENCE ZONE

PERMIT ISSUED
No. 1202
AUG 25 1960
CITY OF PORTLAND

APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation

Portland, Maine, August 22, 1960

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 175 Auburn St. Within Fire Limits? ..... Dist. No. .....

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

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

Contractor's name and address Ballard Oil & Equipment Co. 135 Marginalway Telephone 2-1992

Architect ..... Specifications ..... Plans yes No. of sheets 1

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 cost $..... Fee $ 2.00

General Description of New Work

To install refrigeration system for North Deering Elementary School cafeteria as per plan. Compressor in mechanical heater room-Freon 12 and F22

Sent to Fire Dept. 8-23-60
Rec'd from Fire Dept. 8-24-60

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

Details of New Work

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

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

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

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

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

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

Material of underpinning ..... Height ..... Thickness .....

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

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

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

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

Kind and thickness of outside sheathing of exterior walls? .....

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

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

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

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

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

If a Garage

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

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

APPROVED:

Carl E. Johnson
CHIEF OF FIRE DEPT.

Miscellaneous

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

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

Ballard Oil & Equipment Co.

Signature of owner by: H. O. Ballard EM

INSPECTION COPY

FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

PERMIT ISSUED
JAN 25 1960
CITY of PORTLAND

Portland, Maine, January 22, 1960

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 175 Auburn St. Use of Building School No. Stories 1 New Building ~~Existing~~ "

Name and address of owner of appliance City of Portland (Lyman Moore)

Installer's name and address Wilbur F. Blake, Inc., 9 Forest St. Telephone 5-3185

General Description of Work

To install oil-fired steam boiler (2)

(in new addition)

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 18"

From top of smoke pipe 18" From front of appliance 4' From sides or back of appliance 3'

Size of chimney flue 24x24 Other connections to same flue both boilers into 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? yes

IF OIL BURNER

Name and type of burner Labelled by underwriters' laboratories?

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

Type of floor beneath burner Size of vent pipe

Location of oil storage Number and capacity of tanks

Low water shut off Make No.

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

Total capacity of any existing storage tanks for furnace burners

IF COOKING APPLIANCE

Location of appliance Any burnable material in floor surface or beneath?

If so, how protected? Height of Legs, if any

Skirting at bottom of appliance? Distance to combustible material from top of appliance?

From front of appliance From sides and back From top of smokepipe

Size of chimney flue Other connections to same flue

Is hood to be provided? If so, how vented? Forced or gravity?

If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OF SPECIAL INFORMATION

Amount of fee enclosed? 2.50 ($3.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED:
OK - 1/22/60 A.H.

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

Wilbur F. Blake, Inc.

Signature of Installer By: Howard H. Blake, Mng.

CS 300

INSPECTION COPY

PERMIT ISSUED

APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation

Portland, Maine, January 13, 1960

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 175 Auburn Street Within Fire Limits? ..... Dist. No. .....

Owner's name and address City of Portland (Lyman Moore) Telephone .....

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

Contractor's name and address York Electrical Co., 173 Fore St. Telephone .....

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 cost $ ..... Fee $ 2.00

General Description of New Work

To install automatic fire alarm as per plans and specifications. ~~fire~~ for new addition

Sent to Fire Dept 1/14/60

Rec'd from Fire Dept. 1/19/60

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

Details of New Work

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

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

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

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

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

APPROVED:

Carl E Johnson

CHIEF OF FIRE DEPT.

Miscellaneous

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

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

City of Portland
York Electrical Co.

CS 201

INSPECTION COPY

Signature of owner By: Robert A Murphy

R2 RESIDENCE ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED
00934
JUL 22 1959
CITY of PORTLAND

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

Portland, Maine, July 17, 1959

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 175 Rear Auburn Street Within Fire Limits? ..... Dist. No. .....

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

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

Contractor's name and address Brown Construction, Inc., 22 Monument Sq. Telephone 4-0359

Architect ..... Specifications yes Plans yes No. of sheets 16

Proposed use of building School ..... No. families .....

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

Material masonry No. stories 1 Heat ..... Style of roof ..... Roofing .....

Other buildings on same lot .....

Estimated cost $ 423,329. Fee $ 150.

General Description of New Work

To construct 1-story brick addition and to make alterations to present school building as per plans

Permit Issued with Letter

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

Details of New Work

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

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

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

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

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

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

Material of underpinning ..... Height ..... Thickness .....

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

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

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

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

Kind and thickness of outside sheathing of exterior walls? .....

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

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

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

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

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

If a Garage

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

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

APPROVED:
with letter By AJ

Miscellaneous

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

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

City of Portland
Brown Construction, Inc.

AP-175 Auburn Street - Addition to Lyman Moore School

July 22, 1959

Brown Construction, Inc.
22 Monument Square
Beal, DeFeter, Spaulding, Inc.
465 Congress Street

cc to: William H. Soule
Supt. of Schools
cc to: Philip H. Burnham
Public Bldgs. Engineer

Gentlemen:

Building permit for construction of two one story masonry additions to the Lyman Moore School at the above named location is issued herewith based on plans and specifications filed with application for permit, architect's letter dated July 17, 1959, and a directive to the contractor indicated as Change Order #1, but subject to the following conditions:

1. If wood strapping is to be used against masonry walls for fastening of wall covering, incombustible firestopping is required between the strapping at the ceiling line.

2. Solid masonry is required beneath the bearings of all steel joists and beams where supported on hollow block walls.

3. Exhaust system for oil storage tank vault is required to comply with the requirements of N.B.F.U. Pamphlet #91, including the provision that a sign shall be provided outside of the entrance door to the vault warning against entering until the inside has been purged.

4. Separate permits issuable only to the actual installers are required for installation of the heater and oil burner, cooking appliances, systems of mechanical ventilation and refrigeration, and for bottled gas and its piping, approval of the latter by the Chief of the Fire Department being necessary.

5. Any temporary signs advertising the project are limited by the Zoning Ordinances to not more than two in number, which may have a total area of not more than fifteen square feet.

Very truly yours,

Albert J. Searo
Inspector of Buildings

AJS/JS

BEAL, DEPETER, SPAULDING, INC.

ARCHITECTS & ENGINEERS

LESTER I. BEAL, PRESIDENT
JOSEPH DEPETER, TREASURER

465 CONGRESS STREET, PORTLAND, MAINE
TELEPHONE: SPRUCE 3-4047

ERNEST F. SPAULDING, VICE PRES.
CHARLES A. BARTLETT, CLERK

July 21, 1959

Mr. Albert J. Sears, Inspector of Buildings,
Portland, Maine.

Dear Albert:

Find enclosed a copy of the Directive No. 1, dated July 17, 1959, to the General Contractors for the Lyman Moore School projects.

Further: note 1. of your letter to Brown Construction Inc. Door #7. This has lock 911-951 Corbin. This is school house type lock. It can be locked against persons coming from outside into the room, however it cannot be fixed to prevent persons inside from leaving the building.

2. of the same letter. We will receive shop drawings for approval and check of hardware from the contractors, for the aluminum doors specified. The manufacturer prefers to install hardware at the plant, concealed as part of the door. Should there be any question we certainly would bring it to your attention before approval.

Beal, Depeter, Spaulding, Inc.
By.....

DIRECTIVE No. 1: July 17, 1959

To: Brown Construction Inc.
22 Monument Square, Portland, Maine.

Re: Additions & Alterations To The Lyman Moore School and a new Elementary School Building adjacent thereto For The City Of Portland, Maine.
(Chiefly Part (A)

You are authorized to do the following items of Work in order to put the plans and specifications in compliance with deficiencies cited in a letter from the Building Inspector's office, dated July 13, 1959. As soon as possible will you return a letter to us giving the cost of each item of work, so that we may prepare a Extra Work Order.

2. The Weldwood doors; 185, 186, 200, 201, all shall be equipped with No. S513 Corbin door closers.

3. The door from present stairhall, adjacent to north Addition, to the storage room in basement. now wood with wood frame; shall be removed and a like size Weldwood (Kayio type) Class C door with 18 gauge steel frame set into such opening. The new door to be equipped with template butts (1-1/2 pr.), a door closer S513 Corbin, and the lock from present door reused.

4. The ramp in the exit corridor and the rest of the floor, from present exit from All Purpose room to door 20, shall be covered with Abrasive Mastipave (red) instead of the asphalt tile first specified.

9. The size of bridging of top and bottom of bar joists, noted 1/2" in diameter, shall be made 5/8" in diameter. This applies to both Parts (A) and (B).

12. The wood and glass framed screen, in present corridor, shown on Sheet #4, to be omitted, and the following collapsable gate substituted in its place:
Furnish and correctly install a steel folding gate similar to #810, as manufactured by Western Wire & Iron Works, Inc., (see Sweets Cat. 22f/we, page 9). The gate shall be approximately ten feet wide and seven feet six inches high. Surface mounted and arranged to hinge and lock against wall, when open and opposite wall when closed. Exact position determined by Architects at the job. The gate shall be painted to blend with the walls of the corridor.

13. Door #197: the locks, top and bottom bolts, on this pair of door to be omitted; and two push plates, two pulls and two door closers applied.

15. The 5" high letters specified for Exit fixtures shall be red on white field, as in existing exit fixtures. Match present fixtures if possible. But due to thinness of block partitions, two of the Exit fixtures called for, shall be surface mounted, and the other two shall be double faced and mounted to ceilings. Provide also two Additional Exit fixtures; one to be located between doors 129-130, to be double faced and soffit mounted, the other surface mounted over door 27, exit from boys locker room. Some are to have arrows and will be determined when shop drawings are approved. Paint word EXIT beside door openings 197 and 211.

Beal, Depeter, Spaulding, Inc.
Architects.

July 17, 1959

In answer to the inter-departmental letter from WMcD to AJS, referring to deficiencies found or questions arising concerning compliance of plans and specifications titled ADDITIONS & ALTERATIONS TO THE LAYMAN MOORE SCHOOL ~~AND A NEW ELEMENTARY SCHOOL BUILDING ADJACENT THERETO~~ FOR THE CITY OF PORTLAND, MAINE.

The parts of the letter not answered in the following memo, will be cared for by a Directive to the Contractor to do certain additional work and when we have received the cost from the contractor it will become Change Order #1.

Item 1: After conference between Mr. Sears and Mr. Spaulding, the details were approved.

Item 3: (last part of paragraph) The present door to boiler room is a National Board of Fire Underwriters 2-Hour Label Door with hollow steel frame. The door is equipped with closer.

Item 5: The Screen indicated in center of present All-Purpose Room, is not a part of the present contract.

Item 6: The floors and walls of all showers and general toilet rooms are specified to have impervious surfaces.

Item 7: The present door from corridor to old kitchen (origin ally noted 21), is a Weldwood (Kaylo type) door, with steel frame and equipped with door closer.

Item 8: The chimney for the boilers will not have gasses in excess of 600 degrees F. The lining is proper for its use.

Item 10: The rolling Steel Fire-Shutters are specified to have the Board of Fire Underwriters 3-Hour Label, there are two doors at each location.

Item 11: (see Specifications page 99) item (6)

Item 13: (first paragraph) The push bars in case of a pair of doors, go across both doors. One bar works on the lock catch and the other operates the top and bottom bolts. Hit either bar and the doors will open.

Doors numbered 151, 171, 208, have no locks of any kind. Those numbered 129, 130, are old vestibule doors that are to be relocated, and they have no locks of any kind. See specifications (57) and (59).

The old Exit Door between All Purpose Room and north Addition, is equipped with Exit hardware, closer, etc. It is intended to leave door as is so exit may be made directly to new door 20. The bar on present door to be locked down and a pull applied to opposite side for entering All Purpose rm.

Lyman School Projects:

Doors 32, 33, 27, 26, all are specified to be equipped with 900-955 locks (school house type). Exit may be made at any time from rooms to exit door 20 or All-Purpose Room. The swing of door 26 to be made like 27 and the lock on same reversed.

Door #1 is an old reset. It has a school house type lock which is to be reversed so it will become impossible to lock against exit. It will be set to have both knobs free. The door of metal enclosure has no lock or latch, it operates by gravity, against a rubber striker.

Item 16: We have been informed by the manufacturers of the two large skylights shown over shops, that they will be made of corrugated reinforced thermosetting plastic as suggested, without additional cost. Upon receipt of shop drawings we will present same to you for approval.

Item 17: We have conferred with the Fire Chief twice, and all his ideas and suggestions have been incorporated in the plans and specifications. We will contact him again if it his necessary for written approval.

The specifications require that the various sub-contractors; for heating and ventilating, oil-burner and special equipment, secure and pay for their particular permits.

Beal, Depew, Spaulding, Inc.
by .....

We will send you the Directive as soon as prepared.

ADDITIONS TO LYMAN MOORE SCHOOL

July 13, 1959

AJS:

The following deficiencies are found or questions arise concerning compliance of the above plans and specifications with the Building Code:

1. The North Addition is required to be of First Class construction requiring 3-hour fireproofing for the column and 2-hour fireproofing for the members, no fireproofing for other structural members. The cement plaster fireproofing for the steel beams does not protect the top flanges, and the plaster must be 1-inch thick to provide the required 2-hour protection. The angle supporting steel deck on Sec. 6, Sheet A4 is not fireproofed.

2. According to Sec. 210f4 entrance doors to Shops 1 and 2, to Domestic Science Rooms and to the four Science Rooms are required to be Class C, labeled by U. L. Metal frames are specified, but the thresholds are to be of nonburnable material and the doors equipped with self-closers.

3. If the existing door from foot of basement stairs (north addition) to Storage Room under Chair Storage, is not a Class C, labelled door in a metal frame with door closer, it should be made so now to satisfy Sec. 210f1. On the same basis if the existing door at the foot of the stairs from girls locker room to boiler room is not Class B, labeled with self-closer, it should be made so.

4. According to Sec. 212e5.6 the ramp from All-Purpose Room leading toward the exit door in its new location, requires a non-slip surface, it being doubtful if the "waxed" asphalt tile will satisfy.

5. Either provision should be made for emergency exit in the fireproof screen in Multi-Purpose Room, or the double doors at opening 36 should be made to swing outwards, equipped with an exit light or exit sign on the route to reach exterior door opening 20 indicated, otherwise the Girl's Area would not have any good emergency means of egress when the screen is in place.

6. No specific indication has been found to satisfy Sec. 210g that the new Toilet Rooms are to have a sanitary base.

7. It is believed that the door from corridor to kitchenette is a labelled Class C firedoor with self-closer, if not, that is required.

8. Apparently the walls of the chimney are to be 8 inches thick through their height, and on the boiler flue fire brick, laid in clay, is to be used from a point 3 feet below the breeching to a point 10 feet above it; the other flues to be lined full length with tile lining. This all complies with the Code unless the flue

cases in the flue would not exceed 500 degrees. Probably such temperatures are unlikely, but if greater than 600 degrees the fire brick lining would have to be in addition to the 8-inch thickness of masonry, and should extend at least 25 feet above the breeching or to the top of the chimney whichever is consistent. Sec. 304a3.1.

9. The horizontal bars specified as bridging at the top and bottom of the steel joists, and in order to avoid the ratio of length to radius of gyration exceeding that allowable should be at least 5/8 of an inch.

10. Each of the 4 rolling steel fire shutters is required to have on it the Class A label of U. L. — O.K.

11. Each of the oil burners is required to bear upon it the label of U. L. — Where shutoff valves are required at each burner assembly and where the oil supply line enters the building, the valves are required to be capable of manual operation as well as being automatic. A remote control is required for each oil burner in such a location that burners may be shut down without being exposed to any emergency at the assembly, preferably near the exterior door of the Boiler room or just outside of it.

12. An emergency means of egress from the Boys Locker Room is necessary, and the best one appears to be through the boy's directors office, in which case door 26 between the office and multi-purpose room should be made to swing in the multi-purpose room. The doors in "smoke screen" in the main corridor of the existing school should be made double acting so that occupants of the building on the north side who could not leave by the nearest exterior door would not be trapped by door swinging the wrong way.

13. Where the hardware schedule calls for "Exit Fixture", it is understood that anti-panic hardware is to be provided with crash bar clear across the door, and in case of double doors, across both doors. It is understood that vestibule doors at 151, 171, 208, 129, and 130 in main addition are to have no fastenings or locks of any description; that the existing door between the multi-purpose room and the corridor to exit door 20 will either be without fastenings or be equipped with anti-panic hardware, or is so equipped. (the latter changed also in swing) require vestibule Doors No. 32, 33, 27, and 26 latchsets (openable at all times from locker room sides without requiring a key or any special knowledge). Similar lockset or latchset is required on door 1 between girl's locker room and boiler room, and the door in the metal enclosure on locker room side No. 1. — Will check

14. Doors 118 and 211 should be made to serve as emergency exit from both shops by equiping both with vestibule locksets and leaving double doors at 197 without fastenings.

15. Letters in exit lights should be no less than 4½ inches high and the letters should show red on an appropriate background instead of the opposite specified (white letters on red background).

Perhaps the exit light system in the main addition is not fully understood, a 2-way directional exit light and two-faced (to be read from either end of the main corridor) is recommended at the intersection of the main or north corridor and the east and west corridors.

Exit lights, readable from both ways, should be provided to indicate doors 129 and 130. These lights should not be flat against the corridor walls but projecting out into the corridor.

Provide exit lights on both sides of the new screen in the main corridor of existing building. Provide exit light on the multi-purpose room side of door A to corridor leading to exterior door 20 (if not existing). Provide exit lights over door in

metal enclosure or Door 1, whichever is suitable, from Girl's Locker Room to Boiler Room, another over Door 32 or 27, depending upon which is used habitually for entering the Locker Room, the emergency exit only to be marked.

All passageways and vestibules and outside of exterior doors counted as a means of egress should be white lights, appropriately controlled by switches, and as few switches as possible suitably marked on the panel, so that the white lights will be on when the exit lights are on. It is assumed that the exit sign is still painted on the Boiler Room wall. White light in the Boiler Room and outside the exterior Boiler Room door should be provided all on the exit circuit.

A suitable exit sign is recommended on the Shop No. 2 side of 197 and on the Shop No. 1 side of 211. ? - Painted Signs

16. The two large plastic skylights, one 64 square feet, and the other, are only allowable at such areas, if assurance can be given that the plastic is reinforced thermosetting, otherwise the area of a single skylight should not exceed 50 square feet.

17. Before the contract is let, approval of the Fire Chief should be secured upon all of the fire alarm system (his approval is required by the Building Code on the inside alarm), and his approval should be secured upon the location and arrangement of the liquefied petroleum bottles to serve the new heating plant and the shop forges.

* * * * *

When the above features have been cared for, it appears that we should be already for issuing the general construction building permit with the usual letter warning about temporary signs for contractors and others, compliance of ventilation systems with Pamphlet No. 90 and the exhaust system for oil tank vault with NBFU Pamphlet No. 91 together with the provision that a sign should be provided outside of the door warning against entering until the inside has been purged, separate permits for heat and oil burner installations, ventilation systems; warning of requirement for nonburnable firestops wherever ceilings contact masonry walls, ~~are~~ for requirement for solid masonry bearings of joists and steel beams on hollow blocks; also separate permits for installation of cooling appliances and of bottled gas with its piping.

WMcD

R2 RESIDENCE ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED
00920
JUL 17 1959
CITY of PORTLAND

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

Portland, Maine, July 17, 1959

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 117 Auburn Street ..... Within Fire Limits? ..... Dist. No. .....

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

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

Contractor's name and address ..... Brown Construction, Inc., 22 Monument Sq. ..... Telephone 4-0359

Architect ..... Specifications yes Plans yes No. of sheets 24

Proposed use of building ..... School (Elementary) ..... No. families .....

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

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

Other buildings on same lot .....

Estimated cost $ 392,709. Fee $ 150.

General Description of New Work

To construct 1-story brick building for elementary school as per plans

Permit Issued with Letter

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

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

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

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

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

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

Material of underpinning ..... Height ..... Thickness .....

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

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

Framing lumber—Kind ..... Dressed or full size? .....

Corner posts ..... Sills ..... Girt or ledger board? ..... Size .....

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

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

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

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

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

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

If a Garage

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

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

APPROVED:
O.K.-with letter by DJ

Miscellaneous

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

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

Signature of owner By: Donald A. Goddard

INSPECTION COPY

[illegible] Auburn Street

July 17, 1959

Brown Construction, Inc.
22 Monument Square
Beal, DeFoter & Spaulding
465 Congress Street

cc to: William H. Soule
Supt. of Schools
cc to: Philip H. Burnham
Public Buildings Engineer

Gentlemen:

Building permit for construction of the new elementary school building at the above named location is issued herewith based on plans and specifications and addendum #1 thereto filed with application for permit, but subject to the following conditions:

1. Lock on Door #7 leading from kindergarten room out-of-doors is to be a vestibule latch set or equivalent.

2. Care should be taken to make certain that the required kind of anti-panic hardware is installed on the aluminum entrance doors at the factory.

3. All field welding is to be performed only by welders certified for such work in the City of Portland.

4. Separate permits issuable only to the actual installers are required for installation of heating and cooking equipment, incinerator, and systems of mechanical ventilation.

5. Temporary signs advertising the project are limited by the Zoning Ordinance to not more than two, which may have a total area not exceeding fifteen square feet.

Very truly yours,

Albert J. Sears
Inspector of Buildings

AJS/JS

[illegible]
and let us know whether
or not they installed gas
bottles.
[illegible] elect installed
cooking appliances and
they said they'd get
permits immediately.
E.L.B.

PERMIT ISSUED
00400
APR 20 1954
CITY of PORTLAND
N-ESS

APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation

Portland, Maine, April 8, 1954

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 175 Auburn Street Within Fire Limits? no Dist. No.

Owner's name and address City of Portland Telephone

Lessee's name and address Telephone

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

Architect Specifications Plans yes No. of sheets 2

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 cost $ Fee $ 2.00

General Description of New Work

To install ventilation system as per plan

Permit Issued with Letter

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

Details of New Work

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

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

Has septic tank notice been sent? Form notice sent?

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

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

Material of foundation Thickness, top bottom cellar

Material of underpinning Height Thickness

Kind of roof Rise per foot Roof covering

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

Framing lumber--Kind Dressed or full size?

Corner posts Sills Girt or ledger board? Size

Girders Size Columns under girders Size Max. on centers

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

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

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

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

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

If a Garage

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

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

APPROVED:
with letter by WMcD + AJS

Miscellaneous

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

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

City of Portland
The Fels Co.

Signature of owner By: [signature]

INSPECTION COPY

PERMIT ISSUED
APR 9 1954
CITY of PORTLAND

N-ESS

FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, April 6, 1954

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 175 Auburn Street Use of Building School No. Stories 1 New Building Existing "

Name and address of owner of appliance City of Portland Telephone 2-1939

Installer's name and address The Fels Co., 42 Union Street

General Description of Work

To install steam heating system and oil burning equipment

Sent to Fire Dept. 4/7/54
Rec'd from Fire Dept. 4/12/54

IF HEATER, OR POWER BOILER

Location of appliance basement 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 Over 15" From top of smoke pipe Over 15" From front of appliance Over 4' From sides or back of appliance Over 3'

Size of chimney flue 24x24 Other connections to same flue none

If gas fired, how vented? Rated maximum demand per hour

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

IF OIL BURNER

Name and type of burner Iron Fireman Labelled by underwriter's laboratories? yes

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

Type of floor beneath burner concrete Size of vent pipe

Location of oil storage outside underground Number and capacity of tanks 1-6700 gals.

Low water shut off yes Make McDonald-Miller No. 51-2

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

Total capacity of any existing storage tanks for furnace burners none

Permit Issued with Letter

IF COOKING APPLIANCE

Location of appliance Any burnable material in floor surface or beneath?

If so, how protected? Height of Legs, if any

Skirting at bottom of appliance? Distance to combustible material from top of appliance?

From front of appliance From sides and back From top of smokepipe

Size of chimney flue Other connections to same flue

Is hood to be provided? If so, how vented? Forced or gravity?

If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

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

APPROVED:
O.K. - 4/13/54 - A.J.
Harry W. Mark
A.J.

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 Installer

FELS COMPANY INC.

HEATING · VENTILATING AND POWER PLANTS

ENGINEERS AND CONTRACTORS

42 UNION STREET

PORTLAND, MAINE

INDUSTRIAL PIPING
AUTOMATIC SPRINKLER SYSTEMS

April 29, 1954

RECEIVED
APR 30 1954
DEPT. OF BLDG. INSP.
CITY OF PORTLAND

City of Portland
Depart of Building Inspection
Portland, Maine

Attention: Mr. Warren McDonald

Gentlemen:

We would refer to your letter to us April 20, 1954, concerning building permit for installation of heating system at the Lyman Moore School and are pleased to advise as follows:

1. The two bottles of liquified petroleum are to be relocated in accordance with Architect's details.

2. It is our understanding from the Architect that whereas there appears to be a ledge condition at the tank location and due to the tank being located where no traffic will pass over it, and the NBFU Code allows 2 feet cover, it is proposed to locate the tank 2 feet below grade.

3. We can assure that all required safety and combustion controls will be furnished as called for in the specification. The remote switch will be located as determined by the Superintendent of School Buildings.

4. We will comply with provisions of "Memorandum" attached to above letter.

In connection with building permit for installation of ventilation system at Lyman Moore School and accompanying letter dated April 20, we are pleased to advise as follows:

1. The building construction adjacent to range hood is, we understand from the Architect, of fireproof construction.

2. The automatic damper at end of hood ventilating duct is a backdraft damper. It would appear that a fire hazard would exist if the range were hot, in which case the fan would be on and the damper open. If the stove were cool,

the fan would be off, but the cool stove presents no particular fire hazard. The automatic damper prevents rain, snow and cold drafts entering the duct during periods when the stove is not in use.

3. We will certainly comply with appropriate code requirements and the flexible connections will be of asbestos or approved fire resistive material.

4. The ventilation arrangement as noted by air changes is complied with or exceeded except in the case of the Auditorium. In this case, we are informed by the Architect that a curtailment of some ventilation was authorized to reduce the initial cost.

The plan we are now proceeding on includes the use of equipment capable of 4-1/3 air changes per hour or one complete change of all the air in the Auditorium in slightly under 15 minutes. This would mean 15 cfm of air for 530 people. The units are under full automatic control and it is our opinion that the present equipment offers a good solution considering the compromise made, and that satisfactory results can be obtained, bearing in mind the limitations of the mechanical equipment.

Yours very truly,

FELS COMPANY INC.

G. Seth Williams

G. Seth Williams

GSW:ef

cc: Miller & Beal, Architects
Attention: Mr. Beal

FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

PERMIT ISSUED
DEC 2 1954
CITY of Portland

Portland, Maine, Dec. 2, 1954

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 175 Auburn St. Use of Building School No. Stories ... New Building / Existing "

Name and address of owner of appliance City of Portland

Installer's name and address York Electric Co., 222 Middle St. Telephone 2-4757

General Description of Work

To install Two electric ranges and one electric oven

IF HEATER, OR POWER BOILER

Location of appliance ... Any burnable material in floor surface or beneath? ...

If so, how protected? ... Kind of fuel? ...

Minimum distance to burnable material, from top of appliance or casing top of furnace ...

From top of smoke pipe ... From front of appliance ... From sides or back of appliance ...

Size of chimney flue ... Other connections to same flue ...

If gas fired, how vented? ... Rated maximum demand per hour ...

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

IF OIL BURNER

Name and type of burner ... Labelled by underwriter's laboratories? ...

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

Type of floor beneath burner ... Size of vent pipe ...

Location of oil storage ... Number and capacity of tanks ...

Low water shut off ... Make ... No. ...

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

Total capacity of any existing storage tanks for furnace burners ...

IF COOKING APPLIANCE

Location of appliance first floor kitchen Any burnable material in floor surface or beneath? no

If so, how protected? ... Height of Legs, if any electric

Skirting at bottom of appliance? ... Distance to combustible material from top of appliance? *

From front of appliance * From sides and back * From top of smokepipe ...

Size of chimney flue ... Other connections to same flue ...

Is hood to be provided? none If so, how vented? ... Forced or gravity? ...

If gas fired, how vented? ... Rated maximum demand per hour ...

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

* No combustible material

Appliances are not vented

Amount of fee enclosed? 3.00 ($2.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED:

O.K. E.S.S. 12/2/54

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

York Electric Co.

Signature of Installer by: L. H. Smith

INSPECTION COPY

(RA) RESIDENCE ZONE - A

APPLICATION FOR PERMIT

PERMIT ISSUED
01230
AUG 19 1951
CITY of PORTLAND

Class of Building or Type of Structure Third Class

Portland, Maine, Aug. 19, 1951

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 175 Auburn St. Within Fire Limits? no Dist. No.

Owner's name and address City of Portland Telephone

Lessee's name and address Telephone

Contractor's name and address ~~Owner~~ Ernest D. Weymouth, 145 Auburn St. Telephone

Architect Specifications Plans no No. of sheets

Proposed use of building No. families

Last use poultry house No. families

Material wood No. stories 2 Heat Style of roof Roofing

Other buildings on same lot school

Estimated cost $ Fee $ 1.00

General Description of New Work

To demolish 2-story frame former poultry house approximately 30' x 30'.

CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED

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

Details of New Work

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

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

Has septic tank notice been sent? Form notice sent?

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

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

Material of foundation Thickness, top bottom cellar

Material of underpinning Height Thickness

Kind of roof Rise per foot Roof covering

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

Framing lumber—Kind Dressed or full size?

Corner posts Sills Girt or ledger board? Size

Girders Size Columns under girders Size Max. on centers

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

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

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

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

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

If a Garage

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

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

APPROVED:

Miscellaneous

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

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

INSPECTION COPY

Signature of owner Ernest D. Weymouth

July 28, 1955

Mr. Joseph Stevens, Project Manager
Brown Construction Company
22 Monument Square
Portland, Maine

Dear Mr. Stevens:

In accordance with the vote of the Lyman Moore School Building Committee Wednesday, July 27, 1955, I am sending you a list of items to be corrected in the building. As you were personally in attendance at this meeting I know that you understand the details of the situation. The list is as follows:

1. Wall Cracks.

   a. Corridor - there are several cracks in the walls of the main corridor, the worst one being on the eastern corridor wall near Room 9 at the northern end. Then there are one or two lesser cracks further down the corridor towards the south end of the building. There also is a ceiling crack in the corridor under one of the plastic domes which seems to be closing somewhat over what it was last year during school. These cracks are very noticeable to people visiting the building and should be very wall repaired because they cause great criticism.

   b. Classroom cracks - many of the classrooms have serious plaster cracks, most of them occurring on the inside wall separating the rooms about 2" or 3" from the outside wall. Several of these cracks are quite large and the plaster is peeling off. One of the cracks is easily 2" or 3" wide. These cracks will be found in Room 6, Room 4, Room 3, Room 1 also separation near coat room closet in Room 9. Specifically each room should be examined for cracks and all should be repaired. There are many of them and most of them are unsightly.

2. Playground Surface.

Both areas must be resurfaced. The south area is no longer surfaced but consists mostly of a black gravelly material completely broken and of a nature which will track into the school and definitely and permanently mar the light linoleums in the corridors and rooms. It was practically impossible to keep this building clean last year because of this same defect.

3. Walk Damage.

In addition to the playgrounds there are some walks on the western side of the building which again were poorly surfaced. These are broken through and need repair. They are definitely defective.

4. Ventilating and Heating System in Auditorium.

The noise from the ventilating system is so great that this system has to be sut off whenever a person is speaking in the auditorium. This has already happened a number of times and is a defect in the design or installation. With the blowers turned off there is little if any ventilation. With the blowers turned on it is impossible to hear. It is a very uncomfortable and unreasonable situation.

5. The Automatic Door Checks.

Toilet doors still open with great difficulty for four, five and six-year old children. This probably is a defect in design and choice of fixture.

6. Mastipave.

In the shower rooms the Mastipave has never stuck to the floor. From the beginning and even at the dedication ceremonies there were bubbles in this floor. At the present time this is further complicated by the fact that in the western shower room there is water under the Mastipave and when a person walks across this Mastipave in certain sections the water squeezes up on to the floor through the cracks. This has never been satisfactorily corrected.

7. Windows.

Two defects are noted in the windows. The first is serious in that these windows do not shut tightly enough to keep out driving rain and large amounts of water drive in around the sash and wet the book cabinets and even the entire floor in some of the rooms. It is my personal opinion that this can never be corrected until gaskets are put on these windows. The second defect is in that the trim, a very light aluminum piece, does not stay snapped on. This is not because children lift these pieces off because in the shower rooms where no children could reach this trim the pieces have come off of their own accord.

INTER-OFFICE CORRESPONDENCE

#2

CITY OF PORTLAND, MAINE

SCHOOL DEPARTMENT

TO: Building Committee, Messrs. Ladd, Luthe, Orr, McDonald, West. DATE: July 22, 1955

FROM: Harrison C. Lyseth, Superintendent of Schools

SUBJECT: Lyman Moore School

On Thursday, July 21, Mr. West and I made a detailed examination of the Lyman Moore building. You will remember that on March 10 a directive was sent to the architect in which he was to make various changes which would eliminate numerous deficiences. At that time he was to have corrected the walks and approaches, playgrounds, walk damage, lawns and shrubs, lights, cracks in walls, heating system, door checks, and various other items such as Masterpave in showers and blocks in auditorium floors. The following is my estimate of the situation at the present time. Mr. West will have additional reports and probably more technical ones.

On the positive side the lawns and walks on the north side of the building have been repaired and when mowed the lawns will probably be satisfactory. It looks as if the sub-contractor had tried to repair this situation in a satisfactory manner.

Most of the rest has not been cared for. The most serious deficiences follow:

1. Cracks in walls, this is a serious indictment it seems to me because the cracks apparently have not been repaired and there seem to be many more than there were last spring when I made a similar examination. The following is a list of some of them:

   a. North corridor near room 9
   b. Corner coat room closet, north wall room 9
   c. Corridor north near fuse panel
   d. Corridor ceiling cracks
   e. Room 6 corner and over door
   f. Room 4 corner crack. This one is at least 2" wide and seems to be growing worse
   g. Room 3, corner crack
   h. New crack on room 2
   i. Room 1, crack in back wall

Most of these cracks are not hairline cracks so-called but are real wide cracks which may be due to expansion or due to settling of the building. Most of them are unsightly.

Playground.

The tots' playground in the rear which is of considerable area, possibly 4,000 or 5,000 sq. ft., has completely broken up and the tar surface has deteriorated into a dirty black gravel. It could not possibly be used for a playground as it stands now. The regular playground on the eastern side is not much better and the walk around the building, or driveway, whichever it is, has not been repaired and is in its original gravel, black, state, full of holes several inches deep.

Auditorium.

Both Mr. West and I you will remember opposed the use of these Higgins blocks for the floor in this auditorium room. We are becoming more and more justified as these blocks are used. They are very uneven. At the present time some of them have already cracked and they certainly are not as satisfactory as ordinary hardwood flooring and should never be used again in school buildings for this purpose. We will have continual trouble with them as time goes on.

Windows.

It is very doubtful if Mr. Beal has had his men fix the windows. The aluminum molding in these windows is not solidly attached and in several places this molding is loose and unquestionably they will continue to leak in heavy storms. Whether anything can be done about this is questionable. This type of window is not satisfactory for this climate without some kind of gaskets.

Electrical work.

Some work has been done to correct the lights and meet Mr. McDonald's requirements for painted exit signs. However, the exit lights in the auditorium are still on the same circuit as the outside lights. This has not been corrected and it is doubtful if Mr. Beal understands the problem. The sump pump in the basement runs all the time. There is water standing in the electrical room about ½" depp all over the floor which does not drain into the sump pump reservoir.

Ventilation.

In clinic and teachers' rooms. It seems to me that this is an oversight not to have any ventilation at all in these two rooms. The only way that these two rooms can be ventilated is to keep the door open. There is large glass area in both rooms and they become intolerably hot when the sun shines in, and the clinic room, which of course is used for sick children during school days, as well as for clinical work, is not particularly satisfactory without ventilation. The tile layers laid tiles over a manhole in the clinic toilet which had to be opened and the tiles of course had to be chiseled. This should have been cared for in the specifications. There is now a 2½ ft. hole in the manhole cover in this room.

Summary:

The above is indicative of the condition of this building less than a year after its completion. As the committee knows, the initial cost was very costly and for the money that was paid for this building it should be in perfect condition but it is not. It has many defects and the architect does not see fit to pay much attention to these defects and the architect it is my personal opinion that these should be remedied before school opens if these playgrounds are not cleaned up, the black tarry sewage will be tracked into the school room as it was last year and any cleaning of the floors will be useless. If committee members have the opportunity, it might be wise for them to go out and see for themselves. The construction of this building in no way compares favorably with Longfellow school, a school which had the same architect and the same contractor. This is hard for me to understand and it appears to be the truth.

The above memo is confidential to members of the committee as I thought it might be helpful to give you some idea of conditions at the present

Very truly yours,

Assistant Superintendent of Schools

OFFICE OF
SUPERINTENDENT OF SCHOOLS

March 10,1955

At a recent meeting of the Lyman Moore School Building Committee it was voted that understanding of certain problems in relation to completion of the Moore School could be better determined by stating these deficiences, so that the architect, the contractor and the committee could be in agreement or at least in understanding of the situation.

The following are some of the matters that the committee feels need completion before final payment:

1. Walks and approaches on North end of building.

   These walks are apparently at wrong grade level. They are about 2" or 3" lower than the turf. They do not drain. Every rain they become canals filled with water which makes it necessary to walk on the lawns. This is not just a matter of one small puddle - but whole areas are affected.

2. Playgrounds.

   Both areas need resurfacing. The surfaces were treated so late that they are useless for play areas. The tar tracks into the building from the broken surfaces.

3. Walk damage.

   Trucks were driven over the walks on the south side of the building and elsewhere last fall with the result that the surface has been broken.

4. Lawns and Shrubs.

   Landscaping has not been completed and it is understood that the wet weather made this impossible in 1954. In several places considerable grading is apparently necessary. It is expected that this will be cared for in early spring.

5. Lights.

   a. Exit lights are on time clock that operates flood lights. This obviates use of exit lights in auditorium during daytime movies, etc. Should be changed.

   b. Shower room lights on switches at top of stairs. Inconvenient because all lights in both rooms can be switched off at auditorium doors, leaving shower rooms dark.

   c. North area needs floodlight for parking, area is dark. People cannot see the walks to get into the building from parking area.