

87 ST. JOHN STREET

SHAW & WALKER



APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation
Portland, Maine, June 8, 1959

PERMIT ISSUED

JUN 8 1959

Permit No. 301-501-100

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 87 St. John St. Within Fire Limits? Dist. No. _____
Owner's name and address News Body Company, 87 St. John St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Grinnell Company, 501 Fore St. Telephone 3-3879
Architect _____ Specifications Plans yes No. of sheets 1
Proposed use of building Repair Garage No. families _____
Last use _____ " " No. families _____
Material metal No. stories 1 Heat Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ _____ Fee \$ 2.00

General Description of New Work

To install wet sprinkler system as per plan.

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 _____ H' _____ Thickness _____
Kind of roof _____ Rise per foot _____ of 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:

ON 6/8/59-AJL

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
Grinnell Company

INSPECTION COPY

Signature of owner by: *H. MacLean*

F. M.

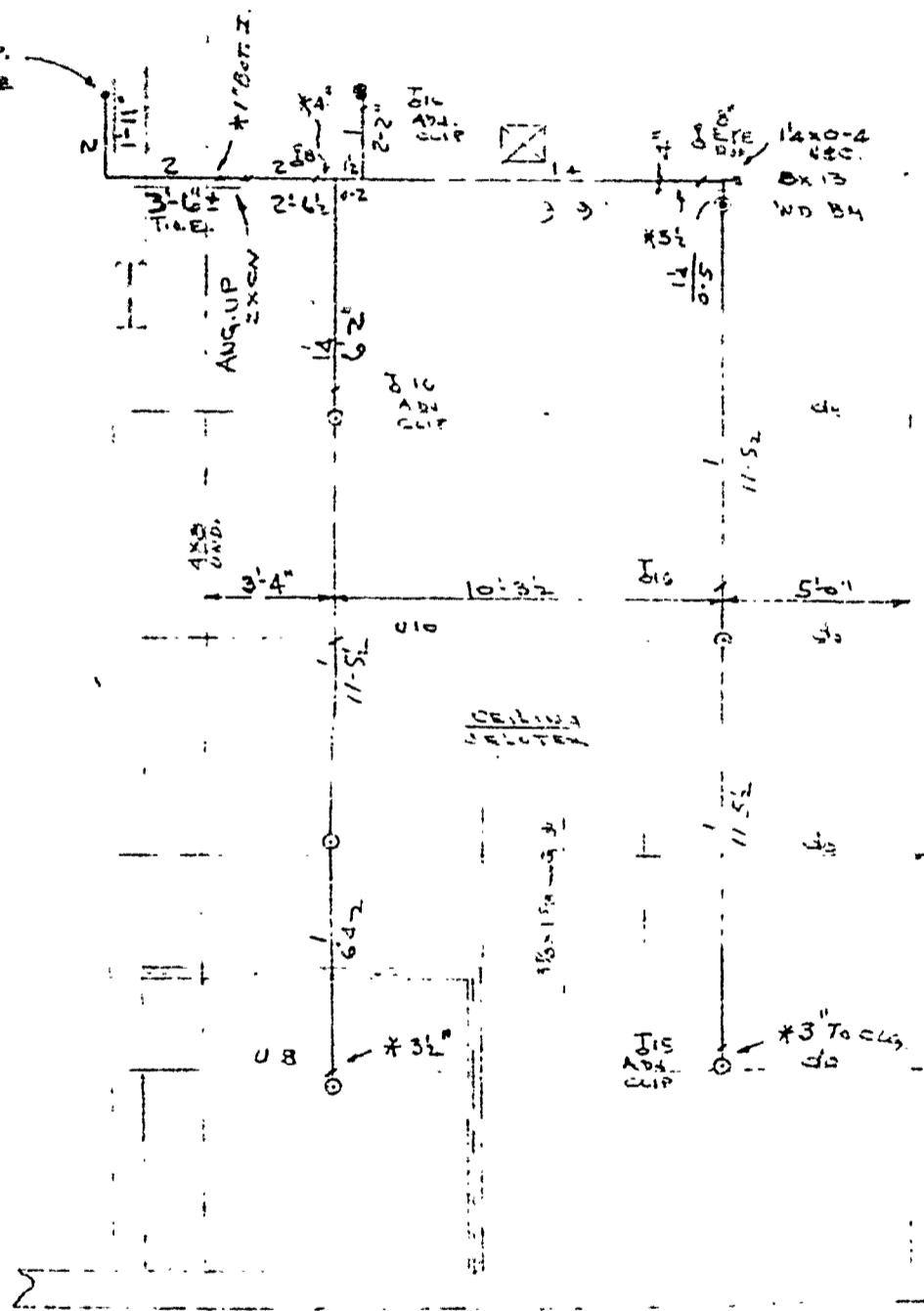
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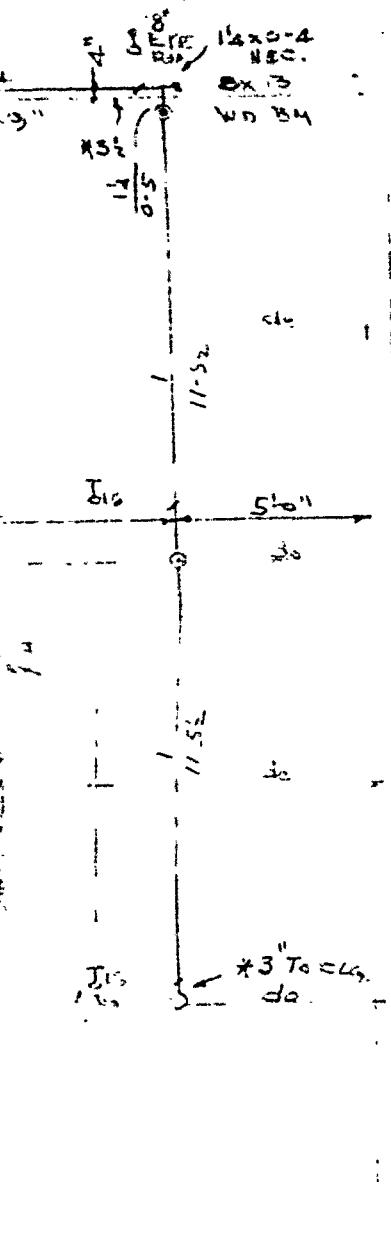
6-9-59 Completed
R

Permit No. 59/6939
Location 8th & Hill St.
Owner George Bell Company
Date of permit 6/9/59
Notif. closing-in
Inspn. closing-in
Final Notif.
Final Inspn.
Cert. of Occupancy issued
Staking Out Notice
Form Check Notice

3-4" NEW LOCATION 34" DIA N

RECUT TO SUIT
EXISTING 2" DROP.
INSTALL NEW TEE
2-34-2





APPROVED
NEW ENGLAND FIRE INS. RATING ASS'N.
89 BROAD ST., BOSTON, MASS.
IMPROVED RISKS DEPT.
Approved for Construction as shown
with *Corrections*

INSPECTED Sept DATE 6/1/59

WET SPRINKLER SYSTEM ORDINARY HAZARD

SPRINKLERS						
O	•	•	•	O	TOTAL	
163°	135	212	175	286	250	360
5	1	1	1			7

MARK PIPING FOR THIS STORY

PIPE MEASUREMENTS SHOWN ARE CUTTING DIMENSIONS.
ADD 1-1/2 INCHES TO MEASUREMENTS TO OBTAIN
DISTANCE BETWEEN SPRINKLERS ON LINES.

FRED I. MERRILL
FOR
Hew's BODY CO
ST. JOHN ST. - PORTLAND, ME.

SECTION		STORY	
SCALE	CONT. NO.	DRAWING NO	TUBE
1/4=1-0	38FP575	1	
ENGINEER	DRAWN BY	DATE	CHECKED BY
G.A.L.	C.A.L.	4-29-59	
REVISED	FIRST	SECOND	THIRD
DATE			



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR
HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, May 4, 1952.....

PERMIT ISSUED

1952

1952

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 87 St. John Street Use of Building Repair garage No Stories 1 New Building
Name and address of owner of appliance News Body Co., 87 St. John St. Existing "Add."
Installer's name and address Portland Gas Light Co., 5 Temple St. Telephone 2-8321

General Description of Work

To install G-1-fired LUS-150-F Reznor Unit Heater

Permit Issued with M.

IF HEATER, OR POWER BOILER

Location of appliance 1st floor Any burnable material in floor surface or beneath? no
If so, how protected? Kind of fuel? gas
Minimum distance to burnable material, from top of appliance or casing top of furnace 6"
From top of smoke pipe From front of appliance 4' From sides or back of appliance 3'
Size of chimney flue Other connections to same flue
If gas fired, how vented? thru roof with Type B gas vent Rated maximum demand per hour 150,000
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 tank for furnace burners Sent to Fire Dept 2/4/59
Enclosed 2/6/59

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

Appliance is equipped with device which will automatically shut off gas supply
in case pilot flame is extinguished.

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

APPROVED:

Carl J. Johnson
Manager, Gas Dept.

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

C17 MAINE PRINTING CO.
INSPECTION COPY

Signature of Installer

By: *Carl J. Johnson Jr.*

NOTES

2200 T-2, three sets C. 21

Permit No.	344453
Location	SP 1000 ft. S.E.
Owner	John K. Kline, C.G.
Date of permit	5/16/49

Dvorak

Memorandum from Department of Building Inspection, Portland, Maine

87 St. John Street

May 6, 1959

Permit for installation of a gas-fired suspended unit heater in addition to repair garage at 87 St. John Street is issued herewith to installer subject to the condition that heater is to be suspended at such a height that any flame will be at least 8 feet above the floor.

AJS/jg

Albert J. Sears
Inspector of Buildings

cc to: Owner

ENGINEERING SERVICES, INC.

844 Stevens Avenue
PORTLAND, - MAINE
6, April, 1959.

Mr. Theodore T. Rand
Deputy Inspector of Buildings
Department of Building Inspection
City Hall
389 Congress Street
Portland, Maine.

SUBJECT: Addition to News Body Co.
81 St. John Street, Portland, Maine.

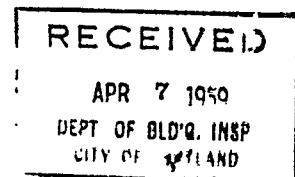
Dear Sir:

These plans, Drawing No.1 covering the construction
at News Body Co., at 81 St. John Street, Portland, Maine, have
been designed and drawn up by the undersigned according to the
latest rules of engineering practice and to comply with allowable
working stresses, floor loads, etc, required by the Building
Code of the City of Portland.

Very truly yours,

Engineering Services, Inc.
By W. P. Adams
W. P. Adams, President

WPA/hr.



A.P.- 81 St. John Street

April 3, 1959

Rowes Body Company
81 St. John Street
Fred L. Merrill, Inc.
167 Sawyer Street, So.L.

cc to: Traffic Engineer
cc to: Engineering Services, Inc.
844 Stevens Avenue

Gentlemen:

In checking the application for permit for construction of a one story addition on side of garage at the above named location we find that while there is curbing along the street frontage of the property, the sidewalk, if any, consists only of dirt. Section 1 of the Sidewalk Ordinance recently adopted by the City Council requires that where an existing building is enlarged and a paved sidewalk as well as curbing does not exist along the front of the property, one shall be provided. You should therefore consult the City Traffic Engineer, Samuel Conner, whose office is in the quarters of the Public Works Department in City Hall, as to what may be necessary to comply with requirements of the Sidewalk Ordinance.

Besides this matter there are several other questions as to compliance with Building Code requirements which prevent issuance of the permit. These questions are as follows:

1. Wood stud construction indicated on front end wall of existing noncombustible building is not allowable for exterior wall construction on a building of noncombustible construction such as this is.

2. A statement of design signed by person responsible for design of structural steel and reinforced concrete is required to be affixed to plans.

3. How is new front block wall to be anchored to existing building?

4. What is to be provided by way of bearing plates and anchors for wood beams bearing on exterior block wall of addition?

5. A detail as to connection of masonry wall to metal frame side wall of existing building should be indicated on plans.

Very truly yours,

W. T. H. (initials)
Title:

Theodore T. Hand
Deputy Inspector of Buildings

AP-61 St. John Street

April 8, 1959

Fred I. Merrill, Inc.
187 Sawyer Street
Sc. Portland, Maine

cc to: Engineering Services, Inc.
844 Stevens Avenue
cc to: Kimes Body Company
61 St. John Street

Gentlemen:

Building permit to construct one-story concrete block addition 20'x36' on right hand side of building at the above location is issued herewith in accordance with revised plans filed April 7, 1959, but subject to the following conditions:

1. Permit is issued on the basis that if your appeal to the City Council for relief from compliance with the requirements of the Sidewalk Ordinance is unsuccessful, the required paved sidewalk will be provided.
2. hoof beams are to be anchored to exterior masonry by metal anchors no less than one and one-half by eighths by 16 inches instead of anchors indicated in revised plans. Beams are to have fire cuts, and masonry walls between beams are to be full 3 inches in thickness.

Very truly yours,

TTR/jg

Theodore T. Rand
Deputy Inspector of Buildings

P.S. A separate permit is issued only to the actual installer is required for extension of the sprinkler system to the addition.



APPLICATION FOR PERMIT

Class of Building or Type of Structure All Metal

Portland, Maine, March 31, 1959

PERMIT NO. 112

APR 6 1959

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish install the following buildings, structures and 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 81 St. John Street 481 to 27 St. John St. within Fire Limits? Dist. No.

Owner's name and address News Boys Co., 80 St. John St. Telephone

Lessee's name and address

Contractor's name and address Fred J. Merrill, Inc., 187 Sawyer St., S.P. Telephone 9-1541

A. Specifications Plans yes No of sheets

Proj. use of building Repair Garage No. families

Last use metal No. families

Material wood No. stories Heat Style of roof Roofing

Other buildings on same lot

Estimated cost \$ 600. Fee \$ 4.00

General Description of New Work

To construct 1-story concrete block addition on right hand side of building 20' x 36' as per plans

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 Fred J. Merrill, 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?

He' l' 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 of lining Kind of heat fuel

Framing Lumber-Kind size? Corner posts Sills

Size Girders Columns & Headers Size Jax. or 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.

Jobs 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:

W. J. Merrill, Inc.

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

News Boys Co.
Fred J. Merrill, Inc.

INSPECTION COPY

Signature of owner *Ed J. Merrill*

NOTES

4-23-59 Walls & Footings
cup.
11-30-59 Roof in
5-7-59 Masonry
Completed
5-29-59 Completed
Except
Exhaust fan in toilet
✓ Sprinkler system
6-18-59 Same RD
7-1-59
7-27-59 Same waiting
for fan.
8-17-59 Completed

X

Permit No. 37
Location 100 N. Main St.
Owner John G. Chapman
Date of permit 4-28-59
Notif. closing-in
Inspn. closing-in
Final Notif.
Final Inspn.
Cert. of Occupancy issued
Staking Out Notice
Form Check Notice

8-11

*Put in file location
J. H. Conner*

CITY OF PORTLAND, MAINE
MEMORANDUM

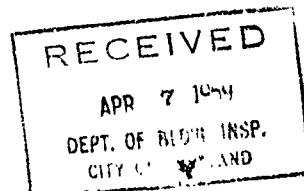
TO: Albert J. Sears, Inspector of Buildings
FROM: Samuel H. Conner, Traffic Engineer
SUBJECT: Notice of Appeal - News Body Co.

DATE April 7, 1959

News Body Co., 81 St. John Street, has informed me of their decision to appeal for relief from the requirement to construct sidewalk in front of their premises. Granite curbing is already in place at their address.

Samuel H. Conner
Traffic Engineer

SHC/mr



Registered Mail
Return Receipt

March 19, 1956

NFC 3/22/56

GL 87 St. John St.—Violation of Building Code

Mr. Claude E. Hews
Hews Body Company
87 St. John St.

Dear Mr. Hews:

On March 15 our field inspector found that you are maintaining a fire in the large stove in the garage at 87 St. John St. This is in violation of Section 204f4 of the Building Code of Portland, as you have been told a number of times before this.

As authorized and directed by Section 109 of the Building Code (copy enclosed) you are hereby required to have this violation made good by having this stove and its smokepipe removed from the building before Thursday, March 22, 1956.

You have put us off so many times before in connection with violations in this building, that it seems necessary to make our position clear. Upon failure to comply with this order before the date set, we shall ask the Corporation Counsel to start legal proceedings against you for violation of the Building Code without further notice.

One other difficulty encountered in your building is the matter of spray-painting within the building without a suitable enclosure as required by law. You advised Inspector Cartwright on March 15 that the spray-painting is done out-of-doors. If that is the case it appears that you must be doing very little spray-painting at this time of year. It should be sufficient to warn you again that spray-painting within the building is unlawful unless you get approval of the Fire Department through this office of a suitable enclosure for the operation as per Section 204f3 of the building law. The normal provision is to provide a separate room of fire-resistive walls, ceiling and fire door in which the spraying operation is to be carried on and an approved system of mechanical ventilation to be provided. There is an alternative in that in lieu of this separated room the spraying apparatus is installed and operated under circumstances and with safe guards for fire and explosion prevention approved by the Chief of the Fire Department. In event you ever intend to resume spray-painting within the building, it is necessary for you to apply for a permit here and get it issued and make the provisions called for in the application—either for the separated room or for the arrangement and method approved by the Fire Department.

If spray-painting is carried on within the building without the above provisions having been made, this letter is notice in advance of violation of the Building Code and that we shall ask the Corporation Counsel to start legal proceedings on the basis of that violation.

Very truly yours,

WMcD/B

Warren McDonald
Inspector of Buildings

8/8

Enc: Copy of Section 109 of the Building Code



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR
HEATING, COOKING OR POWER EQUIPMENT

12/8/55

Portland, Maine, Dec. 6, 1955

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 87 St. John St. Use of Building body shop No. Stories 1 NEW
Name and address of owner of appliance Hewitt Body Co., 87 St. John St. Existing
Installer's name and address Portland Gas Light Co., 5 Temple St. Telephone 2-8321

General Description of Work

To install gas-fired 2 UCS-225-55. Janitrol unit heaters in place of oil-fired heater

IF HEATER, OR POWER BOILER

Location of appliance suspended from Any burnable material in floor surface or beneath? 12/8/55
ceiling
If so, how protected? Kind of fuel? gas
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 Other connections to same flue
If gas fired, how vented? metal stack through the roof 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

Heater is equipped with device which will automatically shut off all gas supply in
case pilot flame is extinguished.
No combustible material in building at all.
Each heater will be individually vented.
Burner will be more than 6' from floor.

2.50
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: with memo by A.J.B.

A.J.B. 12/8/55

CHIEF OF FIRE DEPT.

CITY OF PORTLAND MAINE PRINTING CO.

INSPECTION COPY

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

Portland Gas Light Co.

Signature of Installer by: *Edgar J. B. 12/8/55*

NOTES

12-20 55 (Am) 12-20 to 12-21

12-23-20

Permit No. 5512306

Location 87 St. John St.

Owner James Body Co.

Date of permit 12/8/56

Approved J. S. Smith

A 2

Memorandum from Department of Building Inspection, Portland, Maine

AP 87 St. John St.

Portland Gas Light Co.,
5 Temple St.

Permit for installation of two gas-fired unit heaters in truck body shop at the above location is issued herewith subject to condition that unless heaters are connected to a masonry chimney they shall be vented through the roof by means of Type B flues.

AJS/B

CC: Hews Body Co.
87 St. John St.

(Signed) Warren McDonald
Inspector of Buildings

CS-27

December 6, 1955

Harry W. Marr, Chief of Fire Department

Warren McDonald, Inspector of Buildings

Approval of two gas fired unit heaters for installation in building of the
Hewes Body Company at 87 St. John Street.

Because motor vehicles are driven into this building to have bodies removed,
repaired and installed, it must be treated as a garage. The unit heaters specified
are approved by the American Gas Association, but Building Code specifies that any
such appliances installed without enclosure in a garage shall be allowable only if
approved by you.

If the type of heater indicated is satisfactory, please approve permit applica-
tion and card and return.

Inspector of Buildings

AJS/G



APPLICATION FOR PERMIT

Class of Building or Type of Structure Metal

Portland, Maine, May 18, 1954

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~execute~~ alter repair and construct the following building structure and purpose 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 87 St., John St. Within Fire Limits? no Dist. No. _____
Owner's name and address The News Body Co., 87 St., John St. Telephone 5-0031
Lessee's name and address _____ Telephone _____
Contractor's name and address owner Telephone _____
Architect _____ Specifications _____ Plans yes No. of sheets 1
Proposed use of building Body shop and office No. families _____
Last use hut " " " No. families _____
Material quonset No. stories Heat Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$150. Fee \$2.00

General Description of New Work

To construct office (similar to balcony only enclosed) 8' x 16' over office in first story. New Platform and steps to be constructed to new office space.
All as per plan.

G. J. [Signature] 5/18/54

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS SATISFIED

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 News Body 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:

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

The News Body Co.

INVESTIGATION COPY

Signature of owner by: Roland C. News Co.

Permit No. 541

Location 87 St. John St.

Owner The Peters Body Co.

Date of permit 1/154

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn.

Cert. of Occupancy issued

Staking Out Notice

Form Check Notice

NOTES

R. C. HEWS

C. E. NEWS

THE HEWS BODY CO.

Builders of Truck and Trailer Bodies

Repairing

145 ~~RECORDED~~ 67
PORTLAND 4, MAINE

TELEPHONE 8-9487

THE JOURNAL OF CLIMATE

ST. JOHN CT.

MA, B. FL 32 R.

PORLAND, MAINE

— 1 —

VENTI

— 16. 2.5.

2 x 60° 16° 1°
5 1/2 sec -
3.7 sec
- 10 sec

June 10, 1954

WMCB 7/1/54

AP 67 St. John St.—additional office for News Body Co.
and violations of Building Code there

Mr. Roland C. News
Pres. News Body Co.
87 St. John St.

Dear Mr. News:

We cannot issue the building permit to authorize constructing a new office as a sort of mezzanine over your present office because the proposed type of construction (wooden studs or uprights covered with burnable wallboard) is not allowed in the metal frame building which you have, and because the present office partitions are not in compliance with Building Code requirements and contrary to your own proposal when the garage was built. If you care to return the receipt for the fee paid within 10 days of this date, your money will be refunded by voucher.

Because of our duty under the law, we cannot much longer be patient with the violations of the Building Code which have been present since the building was built. These have been called to your attention from time to time, and though a sprinkler system was finally installed, which is a big help, you are well aware that there are several other violations.

Unless we have from you a written declaration as to how you propose to take care of these violations of law before July 1, and a definite satisfactory date on which the entire building will be placed in compliance with the law, I shall refer the matter to the Legal Department with the request that proceedings be started to compel compliance.

The current violations are:

- spray painting is being done in the garage without the required separate fire resistive room or equivalent arrangement approved by the Chief of the Fire Department. In this particular the proper step is to apply for a permit here to construct the separate fire resistive spray room, suitably ventilated as required by the Building Code, or, if you do not want to do this, apply for a permit here to set up the spraying operation with the kind of protection you propose whereupon it will be referred to the Fire Department for consideration.
- you have a warm air furnace set up in the open garage, whether connected to the chimney or not, instead of being enclosed in the fire resistive room as you agreed when the permit for the building was issued. There is also a stove set up in the open garage and connected to the chimney, which you told me you occasionally burn rubbish in—it is too in violation of the Building Code.
- the office partitions were constructed of wooden studs or uprights and not covered on both sides with metal lath and plaster as you agreed with the application for the original permit. These partitions and the ceiling are required to be completely encased with metal so as to practically exclude air from the burnable frame work or to have some equivalent protection. The original metal lath and plaster on both sides and on the ceiling would have satisfied the requirements, but it was not provided.

Mr. Roland C. News

2

June 10, 1954

—since the building was built you have seen fit to line a large part of the walls with wood, also contrary to the requirements; but you told me sometime ago that this did not work out very well and eventually you intended to line the walls and roof inside with non-burnable insulation material. In view of that we will not press you to take out the wooden lining at the present.

Nearly a year ago you applied for a permit to construct a sizable addition to provide for a separate heater room and your offices. You have told me that this cost too much money and, therefore, the work did not proceed. We were unable to issue the permit because all of the details did not comply with the Building Code.

Far from trying to make things more difficult for you, we would like to help you, but we can do nothing in this direction until you really show a spirit of co-operation, which has not been apparent so far.

When I talked with you the other day at your building, it became evident that you have not fully explored the possibilities as to getting addition at the lowest cost allowed by the Building Code. The best suggestion I can make is that you employ someone who is really interested to study the matter in your behalf and who understands Building Code requirements and will try to work out for you the most economical addition possible—that party to inquire of us if they do not fully understand the requirements.

Very truly yours,

Wmcd/B

Warren McDonald
Inspector of Buildings



APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation

02315

Portland, Maine, November 18, 1953

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to ~~construct~~ ~~designed~~ to 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 87 St. John Street

Owner's name and address Hews Body Co., 87 St. John St. Within Fire Limits? Dist. No.

Lessee's name and address Telephone

Contractor's name and address Eastern Sprinkler Corp., 403-405 Fore St. Telephone

Architect Specification Plans yes No. of sheets 1

Proposed use of building Repair Garage No. families

Last use No. families

Material Heat Style of roof Roofing

Other buildings on same lot

Estimated cost \$ Fee \$ 2.00

General Description of New Work

To install sprinkler system as per plan

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 Eastern Sprinkler Corp.

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:

OK - 11/24/53 - LS

INSPECTION CCPY

Signature of owner

By:

Hews Body Co.

Eastern Sprinkler Co.

Alex Shaeffer

Miscellaneous

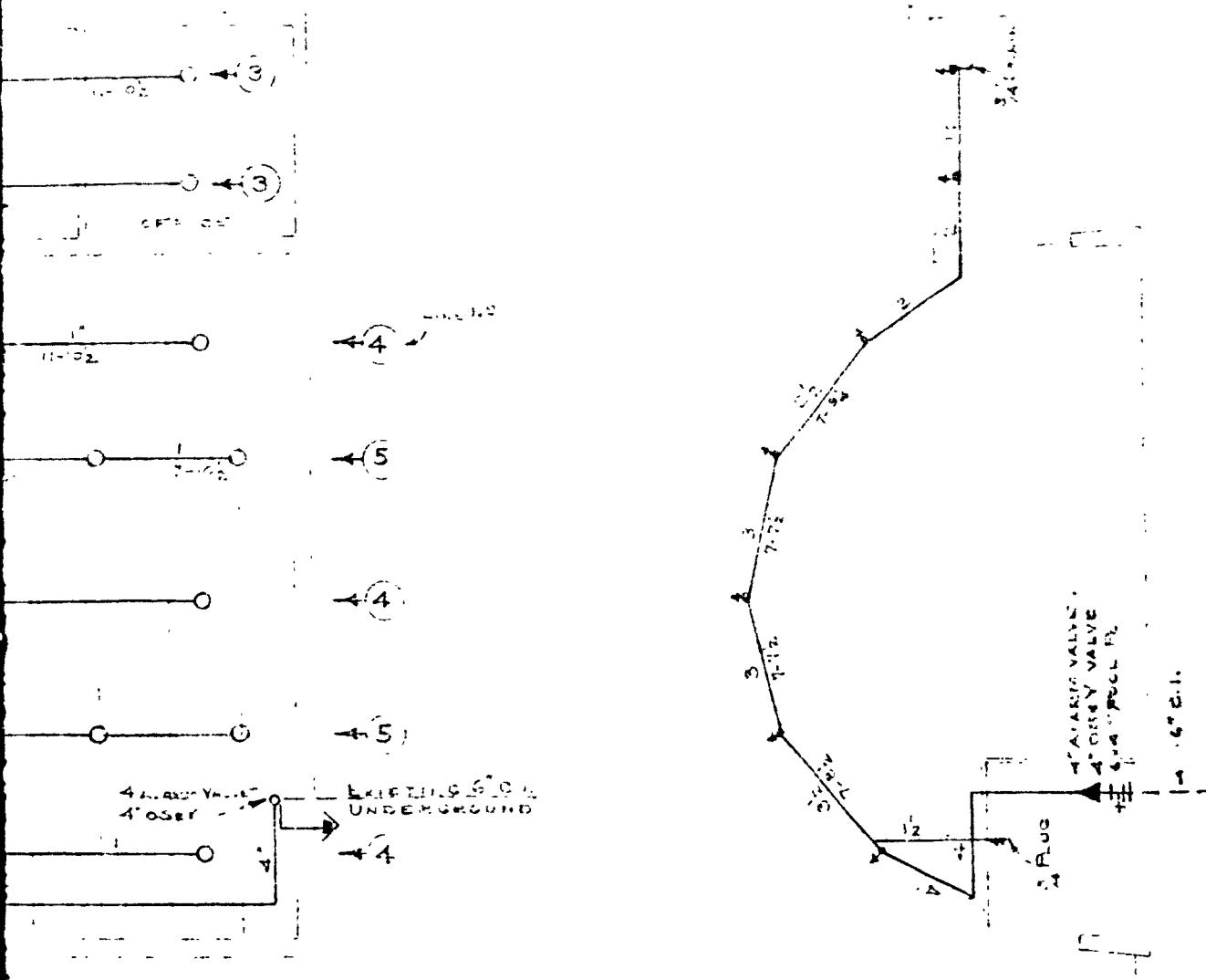
Will work require disturbing of any tree on a public street? no

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

NOTES

12554, Subdiv. B, 44 ft.

11-12-2
Permit No. 5312218
Location 87 St. John St.
Owner. Heuse Body Co.
Date of permit 11/25/56
Notif. closing-in _____
Inspec. closing-in _____
Final Notif. _____
Final Inspn. 11-25-56
Cert. of Occupancy issued _____
Staking Out Notice _____
Form Check Notice _____



APPROVED

NEW ENGLAND FIRE INS. RATING ASSN.
89 BRAINERD BD. BOSTON MASS.

LARROED RISKS DEPT.

Approved for Construction as shown
with Corrections

INSPECTED SMH DATE 1/12/53

AUTOMATIC SPRINKLER SYSTEM

65 AUTOMATIC SPRAY SPRINKLERS

NEWS BODY CO
87 ST. JOHN STREET, PORTLAND, ME.

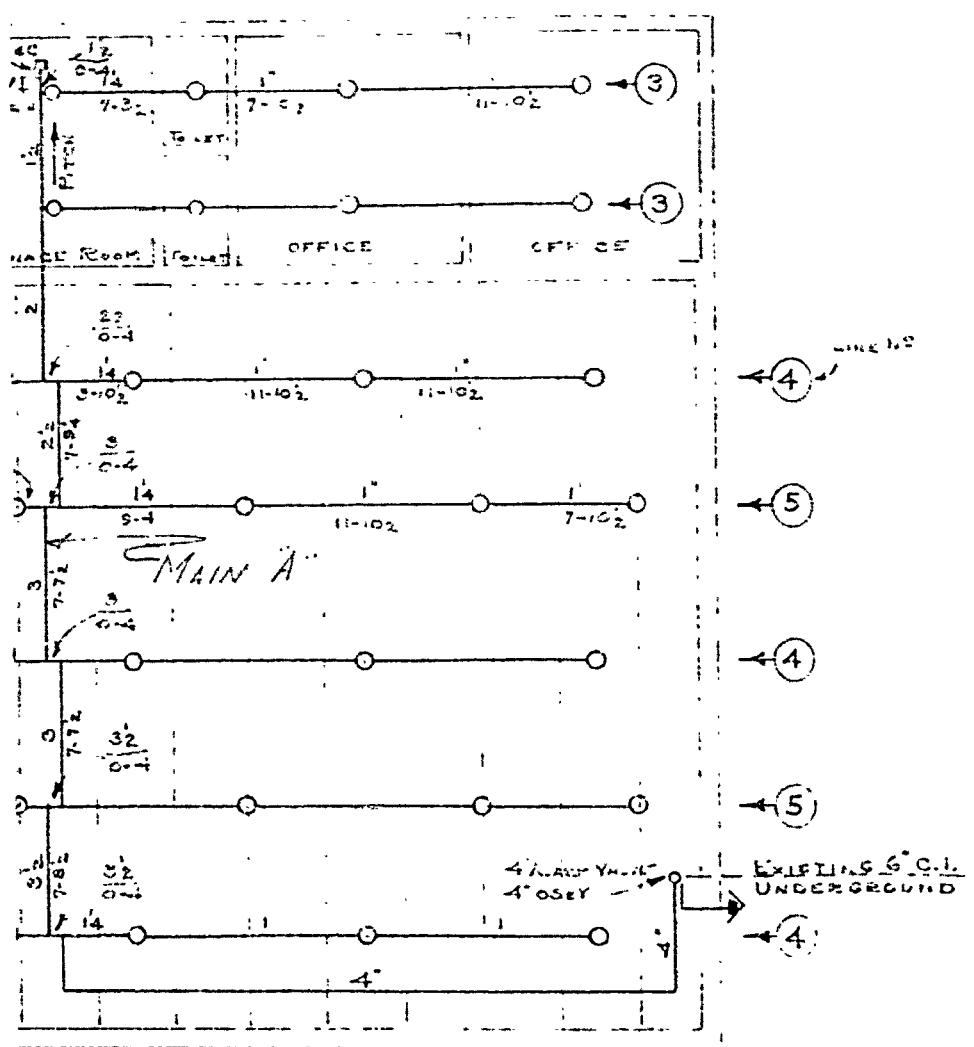
BY EASTERN SPRINKLER CORP.
403-5 FORE ST., PORTLAND, MAINE

DR: W

DATE: Nov. 10, 1953

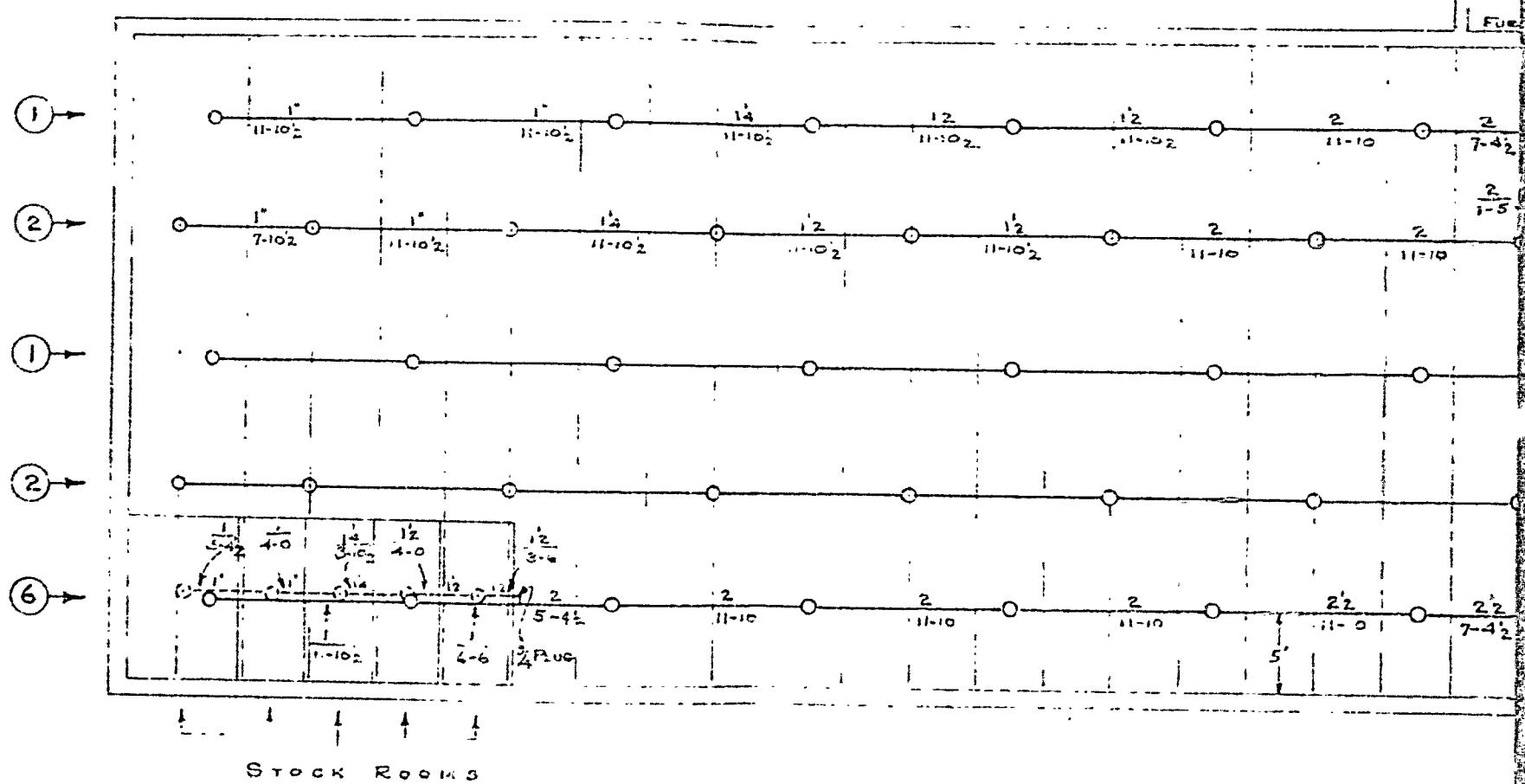
CH: w

SCALE: $\frac{1}{8}$ = 1'-0"



APPROVED
 NEW ENGLAND FIRE INS. RATING ASS'N.
 89 BROAD ST. BOSTON MASS.
 IMPROVED RISKS DEPT.
 Approved for Construction as shown
 with Corrections
 INSPECTED MM DATE 1/12/53

AUTOMATIC
6.5 AUTOMA
HEWS
87 ST. JOH
BY EASTERN
403-5 FO
Dr: W
Ch: W



65 AUTOMATIC SPRAY SPRINKLERS

SYSTE
PRINKL
PORTLAND,
CORP
AND, M
NOV. 10, 19
18 - 1 - 3

Permit No. 531

Location 87 St. John St

Owner The Newes Body Co.

Date of permit 1/53

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn.

Cert. of Occupancy issued

Staking Out Notice

Form Check Notice

NOTES

GL 87 St. John St.

C-87 St. John St.

RECEIVED 10/19/53

September 28, 1953

Mr. Roland C. Howe
87 St. John St.
Mr. Claude C. Howe
87 St. John St.

Gentlemen:

Two or three weeks ago I found that there were four or five motor trucks stored or parked in your shop at 87 St. John St., and at least two of them were having body repairs or the like made to them while standing in the building—this contrary to your agreement, signed when the building was built, not to allow the use of the building in any way as a garage, and contrary to the building code in that the building is not of such type of construction and is not fitted out as the code requires for a garage.

My inspection was made because your contractor had filed application for a building permit to construct an addition on the site of the building. Although you were told by letter when the building was built that requirements to make the building a lawful garage, you requested at time of my inspection and I agreed to send you another letter outlining again the requirements to make the building a lawful garage.

...in the pressure of other work in this department, no one has been found to write this letter, and the other day your contractor came in, withdrew his application for the permit and the fee was refunded.

As soon as the other work of the office will permit, the letter agreed to will be written, but that is to several weeks from now. Irrespective of whether or not you intend to go ahead with the addition, your use of the building is unlawful now and the violation of law will have to be made good at the earliest possible date, or I shall be compelled to seek the cooperation of the Corporation Counsel to require compliance with the law.

You are well aware of the principal omission as regards compliance with the building code for use as a garage, which is a complete sprinkler system. Another is to provide a fire-resistant heater room for the boiler of which you are also aware. Therefore it is not necessary for you to wait for my letter to come for you can make arrangements to proceed on these two items at least, and will have to do so.

We desire to help you to build the proposed addition in compliance with law, and I suggest that while you are getting estimates for the sprinkler system you include the addition in those estimates, with the provision that the sprinkler system is to be extended to the addition as soon as constructed.

We shall expect evidences of positive action on your part to provide the sprinkler system at least before October 12.

Very truly yours,

Warren McDonald, Inspector of Buildings

SHD/b

INQUIRY BLANK

ZONE Industrial

FIRE DIST. _____

CITY OF PORTLAND, MAINE
DEPARTMENT OF BUILDING INSPECTION

Verbal
By Telephone

Date July 10, 1951

LOCATION 87 St. John Street OWNER _____
MADE BY Mr. Hughes of Hughes Body Company TEL. _____

ADDRESS _____

PRESENT USE OF BUILDING _____

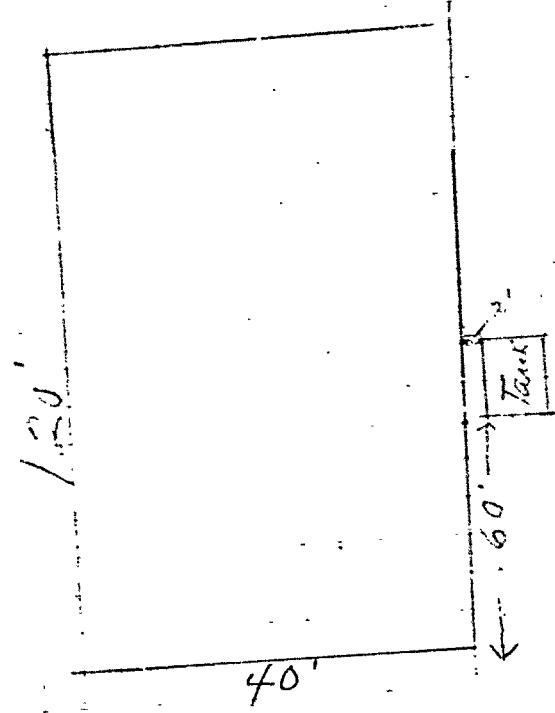
CLASS OF CONSTRUCTION _____ NO. OF STORIES _____

REMARKS: _____

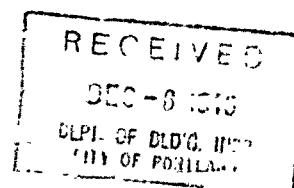
INQUIRY: How does the law apply to putting up a 2-faced sign 4' high by 10' wide with the top of sign about 10' above the ground on the St. John Street front of this property--sign to advertise the business on the same property.

ANSWER: Industrial Zone and more than 100' from apartment house or residential zone--therefore allowable. No permit needed if sign advertises only the business on the same premises. A similar sign would not be allowed on the Valley Street front of the property.

DATE OF REPLY 7/10/51 REPLY BY WMD



SF. John St.



81 St. John Street - I

✓ATH
✓ESS
✓ENT
✓AJS
✓PH
✓DJ
✓HD
✓BS

December 6, 1946

Harris Oil Company
17 Main Street
Co. Portland, Maine
Press Body Company
81 St. John Street

Subject: Application for permit to cover installation
of oil burning equipment in connection with forced
warm air heat in the manufacturing building at 81
St. John Street

Gentlemen:

It is understood that the proposed 500 gallon fuel oil tank, intended to be installed underground, is being furnished and installed by the owner of the building. The owner says that this tank has been made locally of No. 12 gauge metal, but he is uncertain as to whether or not the metal is galvanized. The standards set up by the Municipal Officer (Pamphlet No. 31, Underwriters' standards) approve this thickness of shell but requires that underground tanks be installed underground or in fire resistive enclosures shall be galvanized if the gauge of the shell is less than No. 7 which of course No. 12 is. This requirement for galvanizing cannot be overcome by any type of applications applied to the outside of the tank.

Naturally this question must be settled before the permit for installing the oil burning equipment is issued. Under the provisions of the Building Code this tank cannot lawfully be set in the ground until after the permit for all of the oil burning equipment has been issued, and after the permit has been issued and the tank set in the ground and piping connected, it is required to this office of readiness for inspection, inspection is to be made and certificate of closure (green tag) left at the job before any of the underground work is covered up.

The application for the installation of the forced warm air heating system has not been filed, as I am writing this letter, and I understand the owner of the building is to install his own and will apply for the permit shortly. He shall have to withhold the permit for the oil burning equipment until we have issued the permit for the warm air heating system. In connection with the warm air heating furnace and the installation in what shows on the plan as an enclosed heater room, the attention of the owner of the building is called to a notation in one of my former letters about the proposition of conducting warm air heat through the walls of the proposed heater room in case the owner at any time in the future desires to convert this manufacturing building to a garage. As long as the building remains a manufacturing building, there are no requirements for enclosing the heater and therefore it is immaterial how the warm air is distributed in the building as long as the usual rules of fire protection for mercantile buildings are followed; but we are trying to avoid a situation whereby the owner will set the heating plant all installed--then decide to convert to a garage in any part of the building and, being required to build an enclosure around the heating plant, will find that his air distribution system or fresh air intake or return air intake will not work.

If it is found that the tank is actually galvanized, Mr. Verr is to furnish a sketch showing the location of the tank with relation to the building so that we may know and all concerned may know where the tank is after it is covered up. If it is found that the shell of the tank is not galvanized, one solution of the proposition may be to install the tank above ground on suitable foundations of incalustible

Harris Oil Company
Hew's Body Company ----- 2

December 6, 1946

material extending at least four feet below the surface of the ground. In that case the application for the oil burning equipment should be changed accordingly and it will be necessary to secure the approval of the Chief of the Fire Department upon the permit before that permit is issued.

Very truly yours,

Inspector of Buildings

Mod/s

Harris Oil Company
Hewitt Body Company ----- 2

December 6, 1946

material extending at least four feet below the surface of the ground. In that case the application for the oil burning equipment should be changed accordingly and it will be necessary to secure the approval of the Chief of the Fire Department upon the permit before that permit is issued.

Very truly yours,

Inspector of Buildings

WMcD/S



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR
HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, December 5, 1946

ISSUED

12/6/46

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 81 St. John Street Use of Building Mercantile No. Stories 1 New Building
Existing
Name and address of owner of appliance Hews Body Co., 81 St. John Street
Installer's name and address Harris Oil Co., 17 Main St., So. Portland Telephone 2-8304

General Description of Work

To install oil burning equipment in connection with forced warm air heat.

Memorandum from Department of Building Inspection, Portland, Maine

81 St. John St.-Installation of Oil Burning Equipment for Hews Body Co. by Harris Oil Co.
December 9, 1946

To Owner and Installer:

Foundations of the above ground tank are required to be of non-burnable material and to extend at least 4 feet below the surface of the ground or to ledge whichever is encountered at the less depth.

CC Hews Body Co.,
81 St. John St.

(Signed) Warren McDonald
Inspector of Buildings

If two 275-gallon tanks, will three-way valve be provided?
Will all tanks be more than five feet from any flame? yes ... How many tanks fire proofed?

IF COOKING APPLIANCE

Location of appliance Kind of fuel Type of floor beneath appliance

If wood, how protected?

Minimum distance to wood or combustible material from top of appliance

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

Size of chimney flue Other connections to same flue

Is hood to be provided? If so, how vented?

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

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Amount of fee enclosed? \$1.00 ... (\$1.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED:

OK 12-5-46. Pmt

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

Harris Oil Company

INSPECTION COPY

Signature of Installer ... By: *H. E. Maynard*



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR
HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, December 5, 1946

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 81 St. John Street Use of Building Mercantile No. Stories 1 New Building Existing
Name and address of owner of appliance News Body Co., 81 St. John Street
Installer's name and address Harris Oil Co., 17 Main St., So. Portland Telephone 2-8 14

General Description of Work

To install oil burning equipment in connection with forced warm air heat.

IF HEATER, OR POWER BOILER

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

IF OIL BURNER

Name and type of burner	Johnson EH-1A	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		
Location of oil storage	outside near above ground	Number and capacity of tanks	1-500 gallons
If two 275-gallon tanks, will three-way valve be provided?			
Will all tanks be more than five feet from any flame?	yes	How many tanks fire proofed?	

IF COOKING APPLIANCE

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

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Amount of fee enclosed? \$1.00 (\$1.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED:

OK/12-5-46. Pmt

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

Harris Oil Company

INSPECTION COPY

Signature of Installer

By: *J. E. Maloyard*

Permit No. 46/2418
Location 81. St John's St
Owner News Body Co.
Date of permit 12/9/04
Approved 12/1/04
NOTES
TION NOT COMPLETE

Mr. Haws will apply
for a permit for heating
and will not be in
location plan B
TANK A 115

12-5-06 Mr. Haws
is installing this
500 gal. tank from
self. It is located
the tank to day
and facing west
Mr. Haws. From the
appearance of the tank
it is 6'11" x 11'6"
all made of flat
red lead, with
asphalt on outside
truing. It will be
to tank if the tank
is 10' galvanized. Tank
will be buried
with two feet of
earth at the grade.
I understand Mr.
Haws to say the
tank was buried
by Portland Copperworks

12/20/04 7- Oct. Burner
0.125 2.88

- 1. Fill Pipe
- 2. Vent Pipe
- 3. Return Heat HST A/R
- 4. Power & Rigid & Support
- 5. Return Line ✓
- 6. Burner Control ✓
- 7. Return Line
- 8. Power & Protection
- 9. Vent Line
- 10. Burner
- 11. Power Supply
- 12. Power Control
- 13. Return Line
- 14. Incinerator
- 15. Return Line

12/21/04 - facts of time to

make further work

E&E



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR
HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, December 6, 1946

100-171-4
1124
JF

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 81 St. John Street Use of Building mercantile No. Stories 1 New Building
Name and address of owner of appliance News Body Company, 81 St. John Street Existing
Installer's name and address " Telephone 2-9487

General Description of Work

To install forced warm air heating system

IF HEATER, OR POWER BOILER

Location of appliance or source of heat 1st- Type of floor beneath appliance concrete
If wood, how protected? Kind of fuel oil
Minimum distance to wood or combustible material, from top of appliance or casing top of furnace 15'
From top of smoke pipe 15' From front of appliance Over 4' From sides or back of appliance Over 3'
Size of chimney flue 8x12 Other connections to same flue none
If gas fired, how vented? Rated maximum demand per hour

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
Location of oil storage Number and capacity of tanks
If two 275-gallon tanks, will three-way valve be provided?
Will all tanks be more than five feet from any flame? How many tanks fire proofed?

IF COOKING APPLIANCE

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

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Amount of fee enclosed? 1.00 (\$1.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED:

OK 12-7-46. R. H. News

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

News Body Company

Roland C. News

Signature of Installer by:

INSPECTION COPY

Permit No. 46/2412

Location 81 St. John St.

Owner Hans Body Co

Date of permit 12/7/18

Approved

NOTICE: NOT COMPLETE

*2/20/19 100a cap
installed - steps
not yet completed
S. S.*

*10/21/18 - back of house
timber framing -
S. S.*

APPLICATION FOR AMENDMENT TO PERMIT



Amendment No. 1

PERMIT NO. 46/2239

46/2239

Portland, Maine, November 12, 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for an amendment to Permit No. 46/2239 pertaining to the building or structure comprised in the original application 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 21-57 St. John Street Within Fire Limits? yes Dist. No. 3
Owner's name and address News Body Co., 1438 Congress Street Telephone _____
Lessee's name and address William Vasser, Box 453 Telephone _____
Contractor's name and address " Telephone _____
Architect _____ Plans filed no No. of sheets _____
Proposed use of building Body building No. families _____
Increased cost of work _____ Additional fee .25

Description of Proposed Work

To erect inside brick chimney. Foundation to be concrete extending at least 4' below the finished grade of the ground.

Details of New Work:

Is any plumbing work involved in this work? _____ Is any electrical work involved in this work? _____
Height average grade to top of plate _____ Height average grade to highest point of roof _____
Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
Material of foundation _____ Thickness, top _____ bottom _____ cellar _____
Material of underpinning _____ Height _____ Thickness _____
Kind of roof _____ Rise per foot _____ Roof covering _____
No. of chimneys _____ Material of chimneys _____ of lining _____
Framing lumber—Kind _____ Dress 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 _____

Approved:

News Body Co.

Signature of Owner—By:

11/15/46 - W. Vasser
Approved: 11/15/46 - W. Vasser
Inspector of Buildings.

INSPECTION COPY

11/8/46

~~McCull~~

I have talked with
Mr. Tassar about corbeling
the main wall and about sup-
porting over if it is very ex-
tensive due to rotting off
wall. He seems to think that
opening in wall will occur
before slope runs down. chimney
will be very unstable. He is going
to try to convince Mr. Newell not
to remove chimney & the Corbel
inside building, in which case
he will apply for an amend-
ment to his permit.

AJL



(I) INDUSTRIAL ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure. Metal Frame

PERMIT NO. 302
OCT 1946
NOV 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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 51-57 St. John Street Within Fire Limits? Yes Dist. No. 3
Owner's name and address Hews Body Company, 1438 Congress Street Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address William Vassar, Box 453 Telephone _____
Architect _____ Specifications _____ Plans _____ No. of sheets _____
Proposed use of building Body building No. families _____
Last use _____ No. families _____
Material metal frame No. stories 1 Heat hot air Style of roof _____ Roofing _____
Other buildings on same lot none

Memorandum from Department of Building Inspection, Portland, Maine

51-57 St. John Street-Construction of outside chimney adjacent to automobile body manufacturing building now under construction at 51-57 St. John Street for Hews Body Comp by William Vassar, contractor-11/9/46

To Owner and Contractor:

Due to the unusual and compact nature of the side wall and roof of this "unconventional" building it is likely that great difficulty will be encountered in corbeling the brick wall of the chimney through the composite wall and roof of the building, if indeed such an arrangement is possible and still give a good structural condition.

You are urged to determine just how this arrangement will be and explain it by way of a competent plan at this office before starting the work to make sure that the arrangement will comply with building Code requirements before any money is spent on it rather than to find out that it will not work to satisfy Building Code requirements when the job is well along.

The owner is strongly urged to change this arrangement so that a sufficient height of the chimney will be inside of the building so that the smoke pipe will enter the side wall of the chimney inside the boiler room and at such a level to maintain the required clearance between the top of the smoke pipe and any combustible insulation or material that may be used over the pipe.

W.McD/J

CC: Hews Body Company
1438 Congress Street

(Signed) Warren McDonald
Inspector of Buildings

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

Hews Body Company

INSPECTION COPY

Signature of owner by: William Vassar (P)

(I) INDUSTRIAL ZONE
APPLICATION FOR PERMIT



Class of Building or Type of Structure Metal Frame

Portland, Maine, November 7, 1946

11/7/46
OK
NW

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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 51-57 S t. John Street Within Fire Limits? yes Dist. No. 3
 Owner's name and address Hews Body Company, 1438 Congress Street Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address William Vasser, Box 453 Telephone _____
 Architect _____ Specifications _____ Plans _____ No. of sheets _____
 Proposed use of building Body building No. families _____
 Last use _____ Roofing _____
 Material metal frame No. stories 1 Heat hot air Style of roof _____
 Other buildings on same lot none _____
 Estimated cost \$ 150 Fee \$ 1.00

General Description of New Work

To erect one outside brick chimney with opening for smokepipe corbelled through wall of metal building. Foundation to support the chimney will be built extending at least four feet below the finished grade of the ground.

RECEIVED
11/7/46
MEMO

GENERAL PERMIT
REQUIREMENTS

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.

Details of New Work

Is any plumbing work involved in this work? _____ Is any electrical work involved in this work? _____
 Height average grade to top of plate _____ Height average grade to highest point of roof _____
 Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
 Material of foundation concrete Thickness, top _____ bottom _____ cellar _____
 Material of underpinning _____ Height _____ Thickness _____
 Kind of roof _____ Rise per foot _____ Roof covering _____
 No. of chimneys one Material of chimneys brick, flue tile Kind of heat hot air, fuel oil
 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 for 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:

INSPECTION COPY

Signature

owner

by: William Vasser

Hews Body Company

Permit No. 1412239

Location 51-57 St. John St.

Owner Heins Body Company

Date of permit 11/9 1966

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn. 2/20/67

Cert. of Occupancy issued none

NOTES

2/20/67 - OK. E&B

(1) INDUSTRIAL ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure Foundation Only



PERMIT ISSUED

01581
AUG 28 1946

Portland, Maine, August 27, 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect after ~~excavation~~ ~~and~~ ~~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 81-87 St. John Street Within Fire Limits? Yes Dist. No. 3
 Owner's name and address Claude News, et als., 1438 Congress Street Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address Luther H. Henderson, 181 State Street Telephone 2-9543
 Architect _____ Specifications _____ Plans Yes No. of sheets 1 P
 Proposed use of building Repair Garage No. families _____
 Last use _____ No. families _____
 Material No. stories Heat Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ _____ Fee \$ 1.00

General Description of New Work

To excavate and construct foundation ONLY for building 40'x120' as per plan.

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.

Details of New Work:

Is any plumbing work involved in this work? _____ Is any electrical work involved in this work? _____
 Height average grade to top of plate _____ Height average grade to highest point of roof _____
 Size, front _____ depth _____ No. stories _____ solid or filled land? _____ earth or rock? _____
 Material of foundation concrete Thickness, top 10" bottom _____ cellar 14" _____
 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 _____ Columns under girders _____ Size _____ Max. on centers _____
 Studs (outside walls or wing 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 person competent
 see that the State and City requirements pertaining thereto
 observed Yes _____

Claude F. News

INSPECTION COPY

Signature of owner _____

10-461895-8-1
81-87 St. John St.
Owner Claude Dewey et al.
Date of permit 8/28/46
Notif. closing-in
Inspn. closing-in
Final Notif.
Final Inspn. 11/4/46
Cert. of Occupancy issued None

NOTES

8/2/46 - Started
1
9/7/46 - Work on foundation
been completed (C)
9/29/46 - Work
- nothing showing
10/2/46 - Framing about
complete. (C)
11/4/46 - Work on founda-
tion completed. (C) present
461895 for building-73

BP 46/1355-1
(31-37 St. John Street)
3/3/47 A.

✓ATH
✓ESS
✓HET
✓AJS
✓PH
✓DC
✓DJ
✓BS

February 24, 1947

Mr. Claude E. News
31-37 St. John Street
Portland, Maine

Subject: Use of the uncompleted building at 31-37
St. John Street

Dear Mr. News:

An inspector from this office reports upon visiting your building that there were in the building three motor trucks with work apparently being done on the bodies while the trucks were in the building.

Surely, this must have been done without your knowledge or else through some oversight as it must be fresh in your mind our numerous talks about the use of this building and our temporary certificate of occupancy by letter on November 25, stipulating clearly that no part of the building was to be used as a garage.

Please let me hear from you promptly in this connection so that I may know what attitude to take.

Very truly yours,

Inspector of Buildings

McD/S

CC: Mr. Samuel Weisman
355 Woodford Street

Bt 46/1895-I
81-87 St. John Street

AH
JSC
JMT
VATB
H
DJ
HE
XES

November 25, 1946

Claude L. News, et als
1438 Congress Street
Portland, Maine

Subject: Temporary certificate by letter to cover
occupancy of the Business & Industrial building
at 81-87 St. John Street

Gentlemen:

You may consider this letter as a temporary certificate of occupancy to commence the use of the new Business & Industrial building at 81-87 St. John Street, subject to the following:

1. Neither the building permit nor this letter contemplates or authorizes use of any part of the building as a garage.
2. The two "wicket" doors are to be installed in the large doors at either end of the building immediately, and if there is any likelihood that more than twenty persons would ever be in the building at one time, both of these wicket doors are to be equipped with vestibule locksets--the type of lockset which allows any person on the inside to quickly open the door at any time merely by pressing on the usual thumb latch or turning the usual knob without requiring a key or any special knowledge, and all other fasteners left off of the doors.
3. When the other features of the building controlled by the Building Code have been completed, notification is to be given at this office of readiness for final inspection so that, if everything is found in order, final certificate of occupancy will be issued.

Very truly yours,

Inspector of Buildings

MoD/J

CC: Mr. Luther A. Henderson
181 State Street

CITY OF PORTLAND.....DEPT. OF BUILDING INSPECTION
Check List of Compliance with Building Code and Zoning Ordinance Requirements

October 1, 1948

Job Location 81-87 St. John Street Owner Claude E. Hews, et als.
Contractor Arthur H. Henderson Architect Charles C.B. Barron

Building permit is issued herewith but subject to the following. References at left are to sections of Building Code where applicable (i.e., publication of revised Code, old section numbers are used). If the architect agrees with statements below, he should seek a conference by phone or in person at the office. If he agrees, plans should be resubmitted or supplementary specifications issued and fresh copies furnished to this office with a letter of transmittal naming both contractor and owner have copies of revisions.

1. Departure from standard plans quonset "A0" and sheet one of architect's plans with application for advance permit. It is noted that the lower or sill members of the steel superstructure will be as much as three feet above the grade of the ground outside of the building instead of the three inches indicated on the quonset standard plans. At the St. John Street end the foundation wall is indicated on final plans as six inches thick at the top (sheet 1, Section B-B) and I presume has been built that way while the initial plan of foundation indicated this wall $8\frac{1}{2}$ inches thick at the top. The top of this wall scales about three feet above the grade of the ground on the St. John Street end and therefore there will be considerable retaining wall action from the thrust of the fill under the floor and weight of any loads superimposed on the floor near the end wall. With reference to Section D6c3.8 of the Code I presume that the designer was made sure that this section of wall will undoubtedly be strong enough not only to resist the retaining wall action but the reactions of any wind loads on the inside of the end wall toward St. John Street, should the large doors on the opposite end be open at time of high wind. Some adjustment is evidently intended in front of end wall toward St. John Street since the bottoms of the large doors will be two or three feet below the top of no foundation wall, and therefore that such lower in the end wall framing as against being flush with the top of the wall on the quonset plans.
2. Sec. 204a and 205a. Mr. Hews' letter of September 13 is attached to the application which establishes the fact that the building will not be used in any part as a garage as defined by the Building Code, and though several provisions have been made on the plan which would not be required in the ordinary manufacturing plant (Business and Industrial classification), the application and plans have been checked primarily under the classification of a Business and Industrial use, Section 205 of the Building Code. There will be further comments later on the possible later use of the building as a garage of some type.
3. Sec. 212d. The matter of ventilation for the toilet rooms is under the control of the Health Department and they should be consulted, but it is noted that one of the toilet rooms is evidently an inside room without opportunity for outside window, and no means of ventilation shown.
4. Sec. 212e2.5. If there is the likelihood that more than 20 persons would ever be in the building at one time, both wicket doors in the large doors are required to be equipped with vestibule locks—this type of lockset being such that any person on the inside can quickly open the door at any time merely by pressing on the usual thumb-latch or turning the usual knob without requiring a key or any special knowledge. This does not preclude locking the door against the

Dist-81-87 St. John Street-----2

October 1, 1946

outside, of course.

5. Sec. 205h. It is not understood what type of nest is intended and this should be indicated, but since the fire door from boiler room enclosing partition is to be self-closing (normally in the closed position) there should be some definite indication on the plans of a means of getting fresh air into the boiler room for combustion purposes.

6. Sec. 302o. What kind of a sprinkler system is proposed—st pipe or dry pipe? If suitable insulation is not to be provided in the shell of the building, a wet pipe system is not acceptable. A separate permit from this office is required to cover installation of the sprinkler system, that to be applied for by the actual installer and issuable only to him. With the application is required filing of plans of the sprinkler system bearing upon it the stamp of approval of the New England Insurance Rating Association.

7. Sec. 303c. Show the material, size and depth of foundation for the outside stack. Walls of the metal stack are required to be at least $3\frac{1}{16}$ inches of an inch thick instead of 12 gauge as shown and the sheets are required to be riveted or welded at the joints.

It is not clear whether or not the boiler is to be high pressure (safety valve set above 15 pounds), but this section requires that if the temperature in the stack would exceed 750 degrees Fahrenheit, the stack would have to be lined with firebrick, laid in fire clay to that height where the bare stack would not be heated in excess of 750 degrees Fahrenheit. Show how the stack is to be gayed and braced.

Section 303c5. Top of stack is required to be at least 10 feet above any part of roof closer than 5 feet to the stack.

Where the smokepipe or bracing passes through the exterior wall of the building suitable precautions will have to be made as to clearance, incombustible thimble, etc. The stack will require a cleanout door at the bottom.

8. Sec. 311e3.6. Since no ceilings are shown either ^{over} office and toilet rooms or over the heater room, it is assumed the studs of the partition are to extend clear to the roof. This would make some of the studs nearly 10 feet long, and they may need some type of bracing, certainly no less than one or two horizontal rows of cross bridging.

9. Sec. 601c2. The plan makes it appear that the boiler would be set against the wall of the partition of the boiler room. This is not allowable even though the partition is covered with lath and plaster. Even if the boiler is insulated it should be no less than two feet from this partition.

10. In General.

(1) Mr. Haws has indicated that insulation inside the shell of the building will eventually be used. None is shown on the plan. Before any is put in it is necessary to show the detail and the kind of materials on the plan and to secure an approved amendment to the permit covering the change.

(2) Separate permits are required from this department to cover installation of the heating system and also of the oil burner if separately installed; also separate permits to cover installation of any inflammable liquids tanks and pumps. The fuel oil tank, however, is included in the permit for the oil burner. These permits are to be applied for by the actual installer and are issuable only to him.

(3) I do not understand the section showing a wooden block on sheet 1, the location of the section on the general plan not being shown.

(4) For future garage classification. Show that the windows are to be made of metal covered wood frame, metal sash and wire glass, and the heater is to be enclosed in a fire-resistant room, and the building sprinklered, and no floor drains provided if a garage that about the only deficiency under which

Check List-31-87 St. John Street-----5

October 1, 1946

the building could not be classified as a Repair Garage is that of providing separate fire-resistant rooms for certain operations such as battery charging, forges, welding, vulcanizing and spraying on finishes as referred to in Section 34f5 of the Building Code and in my letter of August 15. The permit now issued covers the use of the building only as a mercantile building without garage use and includes the construction of only the inside partitions shown. If it should be decided to make it a garage or a part of it so to comply with Building Code requirements for a garage, then application for amendment should be filed to that effect showing the changes to meet the requirements of a garage. Whether garage use is intended or not, if other partitions or openings in exterior walls or any other essential changes are contemplated which are not shown on the plans, application for amendment should be made and the revised plans showing the proposed changes filed with the application.

11. Sec. 104f4 and 105. One omission has been made as regards using the building as a garage. Some type of electric fan is shown installed in or just outside the partition of the heater room presumably to circulate warm air in the building. If the building were to be used as a garage, question will arise as to this arrangement in the light of these two sections applying to garages.

Edmund WADDON, M.A.R.B.
Inspector of Buildings

EMD/D

Original to: Chandler H. Barron
25 Exchange Street

Carbon Copy: Luther H. Henderson
181 State Street

Claude E. News, et als
1458 Congress Street

Mr. Samuel Weisman
355 Woodford Street

C E HEWS

THE HEWS BODY CO.

Builders of Truck and Trailer Bodies

Repairing

1438 CONGRESS ST
PORTLAND 4, MAINE

TELEPHONE 2-9487

PORTLAND, MAINE
September 23, 1946

Mr. Warren McDonald
Inspector of Buildings
Portland, Maine

Dear Mr. McDonald:

In reference to your memorandum of August 13, 1946, file AP 81-87 St. John Street-I, we hereby make application for a truck body manufacturing and servicing plant, plans of which are attached hereto.

We certify that motor vehicles will not stand in the building for any appreciable length of time and will not be serviced or repaired there, and no part of the building will be used as a garage according to definitions of the building code.

Yours very truly,
THE HEWS BODY CO.


C. E. Hews

INDUSTRIAL ZONE
APPLICATION FOR PERMIT



Class of Building or Type of Structure Metal

Portland, Maine, September 27, 1946

To the INSPECTOR OF BUILDINGS, PORTLAND, ME. Supersedes application of July 23, 1946

The undersigned hereby applies for a permit to erect ~~any~~ ^{any} ~~or~~ ^{any} the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 81-87 St. John Street Ward Within Fire Limits? yes Dist. No. 3

Owner's or lessee's name and address Claude E. Hens, et als Telephone

Contractor's name and address Luther E. Henderson, 181 State Street Telephone

Architect Chandler Barron, 85 Exchange Street Standard Plans, ~~concrete~~ "40"

Proposed use of building Auto truck body manufacturing and service No. families

Other buildings on same lot

Estimated cost \$ 14,000 Fee \$ 7.00

Description of Present Building to be Altered

Material No stories Heat Style of roof Roofing

Last use No. families

General Description of New Work

To construct building of metal frame construction 120'x40' as per plans.

Advance permit for excavation and foundation only issued on August 28th, 1946.

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. Framing Lumber

Kind? Details of New Work

Dressed or F. S. 12? Height average grade to top of plate

Size, front depth No. stories 1 Height average grade to highest point of roof

To be erected on solid or filled land? solid earth or rock? earth

Material of foundation concrete at least 4' below grade Thickness, top 8" bottom 16"

Material of underpinning Height Thickness

Kind of Roof arched Rise per foot Roof covering metal

No. of chimneys 1 Material of chimneys brick of lining tile

Kind of heat hot air blowers Type of fuel oil Is gas fitting involved?

Corner posts Sills Girt or ledger board? Size

Material columns under girders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. C. 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross

Joists and rafters: 1st floor concrete 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

Total 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 above work require removal or disturbing of any shade 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 Claude E. Hens, et als

Original

Signature of owner By: Chandler Barron, Jr.

Permit No. 461

Location: 61-87th Johnson St

Owner: Claude C. Hens, et al.

Date of permit: 10/ 14/66

Notif.: closing-in

Insp'n. closing-in

First Notif.

Final Inspn.

Cert. of Occupancy issued

NOTES

STATEMENT ACCOMPANYING APPLICATION FOR BUILDING PERMIT

for Hens Body Co. Date 7/23/46
at 81-87 57th John St.

1. In whose name is the title of the property now recorded? J. D. Brown + Sons

2. Are the boundaries of the property in the vicinity of the proposed work shown clearly on the ground, and how? Yes - stakes

3. Is the outline of the proposed work now staked out upon the ground? Yes
If not, will you notify the Inspection Office when the work is staked out and before any of the work is commenced? Yes - 7/24/46

4. What is to be maximum projection or overhang of eaves or drip? None

5. Do you assume full responsibility for the correctness of the location plan or statement of location filed with this application, and does it show the complete outline of the proposed work on the ground, including bay windows, porches and other projections? Yes

6. Do you assume full responsibility for the correctness of all statements in the application concerning the sizes, design and use of the proposed building? Yes

7. Do you understand that in case changes are proposed in the location of the work or in any of the details specified in the application that a revised plan and application must be submitted to this office before the changes are made? Yes

W. V. Johnson

81-87 St. John Street-I

August 10, 1946

✓TH
LESS
X RWT
✓AJS
PH
XDJ
✓HD
BS

News Body Company
1428 Congress Street
Luther L. Henderson
181 State Street

Subject: Proposed body shop and repair garage for
News Body Company at 81-87 St. John Street

Gentlemen:

So much confusion has existed as to what information is necessary to be filed with application for the permit, and so many people have been involved in inquiries and preparation of plans for the above project, that it seems best to get an outline of the proposition down on paper so all who are interested may understand.

At the application stands now the only plans we now have on file are the standard plans of the Utren Steel Company showing merely the "shell" and frame of the building, identified as Woonsocket 40. To lack plans showing the foundations, the relative grade of ground and top of foundations and the architectural plans showing compliance with Section 204 of the Building Code--requirements for repair garages.

At my conference with Mr. News on Monday, it became clear that an automatic sprinkler system is required because Section 202d1 of the Building Code provides (since March 4, 1946) that repair garages may only be allowed in buildings of this Metal Frame class of construction if the building is sprinklered. I explained to Mr. News that the repair garage classification is responsible for many of the requirements, and that if he could certify that motor vehicles would not stand in the building for any appreciable length of time and would not be repaired there, a permit could be issued for a manufacturing and servicing plant for bodies only on the basis that no sprinkler system, no enclosed heater room, no enclosure for the welding operation and no fire resistive windows would be required.

We discussed the problem of insulating the curved walls and roof, and I told him that if he went ahead without providing insulation the sprinkler system would have to be of the dry-pipe type to prevent freezing.

The principal problem with regard to the insulation was that it appeared that no wood or other burnable material could be used under the provisions for Metal Frame Construction buildings.

Since our conference, however, I have given further study to the provisions for Metal Frame Construction, and have concluded that by reasonable inference the Code should be construed to allow wood or burnable material in this lining or insulation of walls and roof, and I have phoned Mr. News of this ruling.

The following reference to Section 204 of the Code relating to special requirements for garages will be helpful to whoever makes the architectural plans:

1. Section 204a1 clearly classes the use of the building as a Repair Garage.
2. Section 204b4 requires that all window or door openings in exterior walls closer than 30 feet to a property line dividing privately owned lots be equipped with fire windows (metal sash and frames and wire glass) or fire doors. Probably the windows are shown on steel company plans to be of wood. If these frames are covered all over, inside and out, they will be acceptable. If not, metal frames and of course the metal sash and wire glass must be supplied.

News Body Company
Luther W. Henderson ----- 2

August 15, 1946

Section 204e2 requires two means of egress and that a door more than 4 feet wide shall not be counted as a means of egress. Section 212e1.2(n), general requirements applying to buildings of every use requires that the two means of egress shall be so located with relation to each other that an emergency barring one of them would not block the other also. All of this means that there must be an exterior door of ordinary size in each end wall of the building. The stock wood door shown on steel company plans will suffice, but there must be one in each end wall. A wicket door no less than 2 feet wide and 6 feet 4 inches high could be provided in each of the large pair of doors instead of the stock door if preferred.

Section 204f3 requires separate fire resistive rooms for certain operations such as battery charging, forges, welding, vulcanizing, and spraying on finished unless protection equivalent to such fire resistive rooms satisfactory to the chief of the Fire Department is provided. For the separate rooms one-hour fire resistance is required which is usually provided by wooden stud partitions (2x6 studs set vertical not more than 16 inches from center to center) covered on both sides with plaster on metal lath or on perforated gypsum lath. If these partitions are carried up to the roof, no ceiling will be necessary, but if not carried up to roof, a ceiling of the same fire resistance will be necessary.

Section 204f4 requires that heater, smokepipe and fuel storage be in a separate room with partitions and ceiling of same one-hour fire resistance as indicated in preceding paragraph. Mr. News will note that these wooden stud partitions plastered are allowed by this section instead of masonry walls mentioned because the building is to be sprinklered. Door leading to heater room is required to be a Class C (labelled) fire door set in metal covered frame and made self-closing by liquid door closer. Threshold of the door is required to be raised at least 6 inches above garage floor level.

Section 204k gives requirements for heating which should be examined and followed by one who makes the plan, especially if warm air heat is proposed. Care must be taken to furnish sufficient fresh air from outside by window or ventilator to support combustion in the heater.

Section 204ll requires that all floor drains be equipped with grates and inflammable liquids trap or separator of a type approved by Chief of Fire Department and Plumbing Inspector.

In general, note that separate permits are required from this department to cover installation of heating systems, sprinkler systems and gasoline pumps, tanks and piping, such permits to be applied for by and issuable only to the actual installer. Also a certificate of occupancy is required from this office before the building is occupied for any purpose.

Very truly yours,

Inspector of Buildings

WMC

CC: News Body Co. for Mr. Barron
1438 Congress Street

Northeast Building Co. Mr. Samuel Weiskan
Attn: Mr. Cook, 142 High Street 255 Woodford Street