

527-529 COMMERCIAL STREET



Full cut # 920R - Half cut # 9202R - Third cut # 9203R - Fifth cut # 9205R



INDUSTRIAL ZONE

27/23

Application for Permit for Alterations and Miscellaneous Structures

CLASS OF BUILDING OR TYPE OF STRUCTURE _____

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

Portland, Maine, February 7/27 19

ISSUED

The undersigned hereby applies for a permit to ~~alter the following described building~~ ^{erect the following described structure} according to the following specifications, the Laws of the State of Maine, and the Building Ordinance of the City of Portland: 1919

Location Commercial Street, Foot of State Street Ward 5 Within Fire Limits? Yes

Owner's name and address? Portland Water District, 16 Casco Street

Contractor's name and address? Moguler & Jones, 33 Pearl Street

Architect's name and address? no

Last use of building? _____ No. Families? _____

Proposed use of building? _____ No. Families? _____

Description of Present Building

Material _____ No. of Stories _____ Style of Roof _____ Roofing _____

General Description of New Work

To erect a steel bridge for the support of water pipe over Portland Terminal Tracks at the foot of State Street, to be 10ft above railroad tracks and 64ft long

~~Handwritten~~ This bridge will set on concrete abutments on the low end about 6ft

CERTIFICATE OF OCCUPANCY
REQUIREMENT IS WAIVED
NOTIFICATION BEFORE ERECTING
OR CLOSING IS WAIVED

Size of New Framing Members

Corner posts? _____ Sills? _____ Rattlers or roof beams? _____ on center? _____

Material and size of columns under girders? _____ on center? _____

Ledger board used? _____ Size? _____ Studs (outside walls and carrying partitions) 2 x 4 16" O. C.

Girders 6" x 8" or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts will be all one piece in cross section.

Floor timbers: 1st floor _____, 2nd _____, 3rd _____, 4th _____

On centers: 1st floor _____, 2nd _____, 3rd _____, 4th _____

Span: 1st floor _____, 2nd _____, 3rd _____, 4th _____

If 1st or 2nd Class Construction

External walls } thickness { 1st story _____, 2nd story _____

Party walls } thickness { 1st story _____, 2nd story _____

Other Details New Construction

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

Material of foundation? _____ Thickness, top? _____ bottom? _____

Material of underpinning? _____ over 4 ft. high? _____ thickness? _____

Kind of roof (pitch, hip, etc.)? _____ Kind of roofing? _____

No. of new chimneys? _____ Material of chimneys? _____ of lining? _____

If a Private Garage

No. cars now accommodated on lot? _____ Total number to be accommodated? _____

Other buildings on same lot? _____

Distance from nearest present building to proposed garage? _____

All parts of garage, including eaves, will be at least 2 ft. from all lot lines.

Garage will be at least _____ feet from nearest windows of adjoining property.

Miscellaneous

Will the above construction require the removal or distu. ng of any shade tree on the public street? no

Plans filed as part of this application? plans No. sheets? 2

Estimated total cost \$ 700. Fee? 1.00

Signature of owner or authorized representative? _____

Ward 5

2/1/27

Commercial St. 700 ft. S. E. of State

Portland Water Dist.

Feb. 19/27

Contractor

Insp. Gen.

City

Date

2/1/27 W. M. B.

~~Order as to completion
of job on 2/1/27~~

W. M. B.

February 8, 1927.

Morquier & Jones
33 Pearl Street
Portland, Maine.

Gentlemen:-

Referring to your application for a building permit to erect a steel bridge to support water pipe for the Portland Water District on Commercial Street at the foot of State Street, it will be necessary for you to furnish a location plan of this bridge, some sort of plan to indicate the design of the foundation, and a loading diagram for the trusses.

Yours truly,

Inspector of Buildings.

File with water application



City of Portland, Maine

WARREN McDONALD
INSPECTOR OF BUILDINGS

OFFICE OPEN: 9 TO 4 SATURDAYS 9 TO 12

THE PUBLIC MAY CONSULT THE INSPECTOR 1 TO 3 P. M. EXCEPT SATURDAYS

February 8, 1927.

Megquier & Jones
33 Pearl Street
Portland, Maine.

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Yours truly,

Warren McDonald
Inspector of Buildings.

One line of 12" pipe - leaded	100 # per ft.
Height of water when full	50 # " "
Hoisting and snow	50 # " "
2-men at Center Panel with 100 # of tools	
Wind load 30 # per sq. ft.	

*Stresses were computed analytically, not by diagrams.
assumed to 1/2 P*