

TECHNICAL DATA (CONT'D)

INSULATION VALUE Alsynite/Structoglas has a thermal conductivity (K-factor) of 3 BTU/hr./sq. ft./in./°F, which is approximately one-half that of glass. Alsynite/Structoglas has a coefficient of heat transmission (U-factor) of 1.14 BTU/hr./sq. ft./°F.

COEFFICIENT OF EXPANSION Alsynite/Structoglas has a coefficient of linear expansion of 1.6×10^{-5} in./in./°F. This would amount to an expansion of approximately 3/16" in a 12' panel undergoing a temperature change of 100°F.

HOW TO SPECIFY ALSYNITE[®]/STRUCTOGLAS[®] FRP NON-COMBUSTIBLE UL-25 PANELS

1. All translucent plastic panels shall be Alsynite[®]/Structoglas[®] Series 600, non-combustible panels, as manufactured by the Reinforced Plastics Division of Reichhold Chemicals, Inc.
2. Panels shall have a flame spread rating of 25 (ASTM-E84) with Underwriters' Laboratory approval.
3. Panels shall comply with all requirements of the commercial standard CS-214517 for General Purpose Type I and Type II materials.
4. Panels shall be reinforced with 1.5 ounces of glass fiber per square foot with an average panel weight of 1 x (4) ounces per square foot.
5. Corrugation shall be (2½" x ½", etc.) with a finished width of _____ inches. Length shall be _____ inches.
6. Finish shall be (pebbled, textured or smooth) (add Tedlar[®] PVF film for exterior application).
7. Color shall be (numeric & name) having visible light transmission of _____% as measured by the SPK transmissometer method.

Because of continuing product improvements, all specifications are subject to revision.

ENGINEERING SERVICES, INC.

844 Stevens Avenue
PORTLAND, MAINE
June 26, 1967.

Mr. Gerald E. Mayberry
Director Of Building & Inspection Services
City Of Portland, Maine

REF: Building Permit - Office And Manufacturing Building;
W. H. Nichols Company

Dear Sir:

In reference to your letter dated May 18, 1967, to Allied Construction Co., Inc. pointing out nine items in variance with Building Code requirements, we propose the following revisions in our drawings and specifications:

- (1) Incombustible insulation in the granular faced insulated panels shall be used (spec. page 15-5, para. 6) shall be used such as fiberglass as we discussed. A copy of the shop drawings shall be sent to you for insulation approval. Polyurethane shall not be used.
Plywood used in the construction of exterior canopy ceilings shall be covered with 1/4" Glassweld on the soffit and fascias. Glassweld is non-combustible. There shall be no exposed plywood. On Drawing No. A-4, Section 3/A4, at the canopy area, the insulated Spandrelite panel shall be deleted and a Transite panel with fiberglass insulation substituted.
- (2) Door #49 and other entrance doors used for egress shall be equipped with vestibule latch sets.
- (3) Enclosed is one print of Drawing No. A-4A dated 7-19-67 indicating how the serpentine cavity wall of the geroter shaped lobby is going to be supported. This will be accomplished by the addition of ten (10) additional 4" x 4" x 1/4" wind columns with angle bracing at the roof line. Also enclosed is computation data on design of support columns. Drawing A-4A also indicates the method of tying the serpentine cavity wall.
- (4) Brick facing shall be bonded to the concrete block backing with 3/16" zinc coated adjustable Z-type wall ties as indicated also on Drawing A-4A.

continued:

- (5) The wood framed truck loading dock shall have studs which are of fire-retardant treated wood and the exterior covering shall be of incombustible material. Copies of shop drawings shall be submitted to you.
- (6) Separate permits for the installation of heating equipment and for any kitchen equipment shall be taken out by the respective subcontractors.
- (7) The roof scuttle shall be 36" long x 30" wide. The Owner is going to connect the scuttle to the floor by approved means.
- (8) The conduits have been revised accordingly as per Chapter 9 of the National Electric Code.
- (9) The Public Works Director has been consulted in regards to the City Sidewalk Ordinance regarding curbing and sidewalks. This will be resolved to meet City approval.

Very truly yours,

John W. Pochebit
John W. Pochebit

JWP/HN

c.c. Mr. Henry C. Thomas
W. H. Nichols Co.
Mr. Donald Cook
Allied Construction Co., Inc.

Drake & Co.

TEL 207-774-4571
TEL 207-774-4572

K. B. DRAKE
WHITNEY DRAKE

HOLLOW METAL DOORS, FRAMES & HARDWARE
ROLLING STEEL DOORS & SHUTTERS
ALL TYPES OF STEEL & ALUMINUM WINDOWS
TOILET COMPARTMENTS & SHOWER STALLS

Industrial Products

10 CONGRESS SQUARE
PORTLAND, MAINE

September 5, 1967

Eng. Services Inc.

Mr. John Dixon
Demers Plate Glass Company
669 Main Street
Lewiston, Maine 04240

RE: W.H. Nichols Company
Manufacturing Plant
Portland, Maine
Your No. 11985 Our No. 67-137

Gentlemen:

The agreement to install 1" of fiberglas behind these panels has already cost more money by virtue of the fact that we will have to laminate the fiberglas to the panel after it is cast. Normally, we would lay the insulation on the table and cast around it. We have agreed to accept this additional labor cost; however, by the same token, we cannot accept the additional cost of changing the fiberglas from 1" thick to 1½" thick. If 1½" thick fiberglas is required the extra will be 15¢ per square foot.

This product is made up of 75% silica and 25% polyester resin. The only other ingredients are pigments and catalyzing agents which are added in negligible amounts.

This product has been tested and found to have a flame spread rating of 5 with a fuel contribution of 0 and a smoke density factor of 55. This was arrived at from use of a flame tunnel test which is ASTM designation E84-59T.

Very truly yours,

DRAKE & CO.

K.B. Drake
K.B. Drake

CURTAIN WALL • SAFETY TRAFDS • FIRE DOORS • ACCORDIAN DOORS • METAL ROOF DECK • STEEL JOISTS

jm

A.P. - 2400 Congress Street

July 20, 1967

Mr. John H. Fochtit, Engineering Services
844 Stevens Avenue

cc to: Allied Construction Co., Inc.
385 Stevens Avenue

W. H. Nichols Company
48 Koord Ave., Hallowell, Me., Meas.

Gentlemen:

Window wall treatment as per your plan received July 3, 1967 is being approved subject to compliance with Section 200.4.1 of the Building Officials Conference of America Code relating to reinforced thermosetting plastics outside of Fire Districts within the City of Portland.

We are accepting the wall panels faced on both sides with non-combustible reinforced thermosetting plastic with an Underwriters 25 rating for separations both vertically and to decrease the height as per the above section.

Very truly yours,

Gerald E. Mayberry
Director of Building & Inspection Services

GEK:m

A.P.- 2400 Congress Street

May 16, 1967

Allied Construction Co., Inc.
385 Stevens Avenue

cc to: W. H. Nichols Company
48 Hoard Ave., Haltham 54, Mass.

Gentlemen:

Permit to construct a 1-story 200' x 220' industrial building of non-combustible construction at the above location is being issued subject to plans and specifications received with application and in accordance with Building Code requirements as per our discussion as follows:

1. Because of area this building is required to be of non-combustible construction in accordance with Section 702.4.e of the Code. The use of polyurethane insulated wall panels and plywood ceilings does not meet this requirement.
2. Door 49 which is a required means of egress will need to be equipped with a vestibule latch set. The function of this lockset being that the door can always be opened from the inside by turning the knob or by pressure on a thumb latch even though locked from outside. It is understood that other entrance doors are equipped with antipanic hardware or with vestibule latch sets.
3. Details will need to be provided to show how the 25 foot high serpentine cavity walls of the geroter shaped entrance lobby are to be tied in accordance with Section 1202.7.8, and supported as per Section 1203.2.2.
4. The use of metal track concrete block reinforcing does not meet requirements for bonding the face brick of the walls to the concrete block backing. Brick facing will need to be bonded to the concrete block backing by a header course at not over every sixth course or by number 6 gauge "Z" ties galvanized after bending placed at not over one foot apart at every other block course. Track type wall reinforcing is not allowable to bond the brick to the concrete block.
5. The wood framed truck loading dock can be allowed only if studs are of fire-retardant treated wood as per Section 605.2.6 and the exterior covering is of incombustible material.
6. Separate permits will be needed for the installation of heating equipment and for any kitchen equipment which will need to be taken out by the actual installing contractors. The City of Portland Health Department should be consulted in the planning of this kitchen equipment.
7. In accordance with Section 402.9 the roof scuttle will need to be at least 36 inches in one dimension and will need to be connected by a ladder to the floor.

Allied Construction Co., Inc.

Page 2

May 18, 1967

8. There is a question of the adequacy of the 3-inch conduit which feeds panel L5 to accommodate 3-500 V.M. and 1-0 cables as per Chapter 9 of the National Electric Code.

9. Under the provisions of the City Sidewalk Ordinance curbing sidewalks are required along the entire street frontage of the Property where not existing unless such requirements are waived by the City Council. The Public Works Director should be consulted as to the application of requirements of this Ordinance.

Very truly yours,

Gerald E. Hayberry
Director of Building & Inspection Services

GEH:m

(COPY)

CITY OF PORTLAND, MAINE
Department of Building Inspection



Certificate of Occupancy

LOCATION 2400 Congress Street

Issued to **W. H. Nichols Co.**
2400 Congress St.

Date of Issue **1/23/68**

This is to certify that the building, premises, or part thereof, at the above location, built ~~2000~~
~~changed~~ as to use under Building Permit No. **67/337**, has had final inspection, has been found to conform
substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for
occupancy or use, limited or otherwise, as indicated below

PORTION OF BUILDING OR PREMISES

APPROVED OCCUPANCY

Entire

Manufacturing Small
Machine Parts

Limiting Conditions:

This certificate supersedes
certificate issued

Approved:

(Date)

1/31/68 F. Carlwright

Inspector

Herald E. Mayberry
Inspector of Buildings

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



APPLICATION FOR PERMIT

PERMIT ISSUED
00337

MAY 18 1967

Class of Building or Type of Structure
Portland, Maine

Second Class

April 24, 1967

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 2400 Congress St. Within Fire Limits? _____ Dist. No. _____

Owner's name and address W.H Nichols Company, 48 Woerd Ave. Waltham 54, Mass. Telephone _____

Lessee's name and address _____ Telephone _____

Contractor's name and address Allied Construction Co. Inc. 385 Stevens Ave. Telephone 773-4962

Architect _____ Specifications _____ Plans yes No. of sheets 23

Proposed use of building Manufacturing Small Machine Parts No. families _____

Last use _____ No. families _____

Material conc. blk No. stories 1 Heat _____ Style of roof _____ Roofing _____

Other buildings on same lot _____ Fee \$ 1500.00

Estimated cost \$ 750,000.00

General Description of New Work

To construct 1-story concrete block and brick building 200' x 220' as per plans and specifications.

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

Details of New Work

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

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

Has septic tank notice been sent? _____ Form notice sent? yes

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

Size, front _____ depth _____ at least _____ No. stories _____ below _____ solid or filled land? _____ earth or rock? _____

Material of foundation concrete Thickness, top 12" bottom 12" cellar _____

Kind of roof _____ Rise per foot _____ Roof covering _____

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

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

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

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

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

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

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

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

If a Garage

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

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

Miscellaneous

APPROVED:

J. E. M.

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

W. H. Nichols Company
Allied Construction Co. Inc.

Donald Cook

CS 501

INSPECTION COPY

Signature of owner

BY:

M

NOTES

6-2-67 Footing down
on ledge for inner
low wall ready to pour

6-9-67 Blowing ledge
to start pit walls
7-20-67 steel & long
span joists all up
oil tanks down
on pads

9-22-67 Roof all on
interior partitions
well along
permits needed
Gas lined boiler
& chimney?
Vent inside toilet
rooms

11-15-67 Block wood
loor starting
Window walls open

12-1-67 To tie beams
break rails & bridge
garage
Vent toilet rooms

12-22-67 Temp. let
of occupancy until

1-1-68 Complete sprinkler system
3. Setup exit lights
3. Complete venting
system to inside
toilet rooms

1-24-68 Completed

Permit No.	647/3372
Location	400 Veterans Blvd
Owner	W. H. H. H. H. H.
Date of permit	7/28/67
Notif. closing-in	
Inspn. closing-in	
Final Notif.	
Final Inspn.	
Cert. of Occupancy issued	1/23/68
Staking Out Notice	
Form Check Notice	2/11/67

Fireproof shed
included boiler room
Ties to brick cols. and
completed

Date Issued **12/19/67**

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

App. First Insp.
Date **DEC 20 1967**

By **ERNOLD R. GOODWIN**
CHIEF PLUMBING INSPECTOR
App. Final Insp.

Date **DEC 22 1967**
By **ERNOLD R. GOODWIN**
CHIEF PLUMBING INSPECTOR
Type of Bldg.

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

PERMIT TO INSTALL PLUMBING

PERMIT NUMBER **17939**

Address **2400 Congress Street**
 Installation For: **Manufacturing Plant**
 Owner of Bldg.: **K. H. Nichols Company**
 Owner's Address: **2400 Congress Street**
 Plumber: **W. Franklin Blake**

Date: **12/19/67**

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

Building and Inspection Services Dept. Plumbing Inspection

CITY OF PORTLAND, MAINE
IN THE BOARD OF APPEALS

B.56. 12/14/67
Granted 12/14/67
67/76

MISCELLANEOUS APPEAL

W. H. Nichols Co., owner of property at 2378-2466 Congress St.
under the provisions of Section 24 of the Zoning Ordinance of the City of Portland,
hereby respectfully petitions the Board of Appeals to permit: erecting a double-
faced detached sign "O.V. 74". This permit is presently not issuable under the
Zoning Ordinance because the sign will be an unlawful encroachment upon the 40-foot
setback area required by Section 21 of the Ordinance.

LEGAL BASIS OF APPEAL: Such permit may be granted only if the Board of Appeals find
that enforcement of the terms of the Ordinance would result in undue hardship and
desirable relief may be granted without substantially departing from the intent and
purpose of the Ordinance.

W. H. Nichols Co.

By: Henry C. Brown
APPELLANT

DECISION

After public hearing held December 14, 1967, the Board of Appeals finds that
enforcement of the terms of the Ordinance would result in undue hardship and
desirable relief may be granted without substantially departing from the intent
and purpose of the Ordinance.

It is, therefore, determined that such permit may be issued.

BOARD OF APPEALS

Franklin D. Hill
Henry C. Brown
Joseph J. [unclear]

2378-2466 Congress St.

December 1, 1967

W. H. Nichols Co.
2400 Congress St.

cc: Coyne Sign Co.
195 St. John St.
cc: Corporation Counsel

Gentlemen:

Building permit to erect doublefaced detached sign 10'x7'4" at the above named location is not issuable under the Zoning Ordinance because the sign will be an unlawful encroachment upon the 40-foot setback area required by Section 21 of the Ordinance for that part of Congress Street where the property is located.

We understand that you would like to exercise your appeal rights in this matter. Accordingly your authorized representative should come to this office (Room 113), City Hall to file the appeal on forms which are available here. A fee of \$5. for space appeal shall be paid at this office at the time the appeal is filed.

Very truly yours,

Gerald E. Hayberry
Director

AAS/h

CITY OF PORTLAND, MAINE
IN THE BOARD OF APPEALS

December 11, 1967

TO WHOM IT MAY CONCERN:

The Board of Appeals will hold a public hearing in the Council Chamber at City Hall, Portland, Maine on Thursday, December 14, 1967 at 4:00 p.m. to hear the appeal of W. H. Nichols Co. requesting an exception to the Zoning Ordinance to erect a doublefaced detached sign 10'x7'4" at 2378-2466 Congress Street.

This permit is presently not issuable under the Zoning Ordinance because the sign will be an unlawful encroachment upon the 40-foot setback area required by Section 21 of the Ordinance for that part of Congress Street where the property is located.

All persons interested either for or against this appeal will be heard at the above time and place.

BOARD OF APPEALS

Franklin G. Hinckley

Chairman

h
cc: Portland Water District
225 Douglas Street

Harry A. Harmon and
George M. Hutchins
561 Commercial St.

W. H. Nichols Co.
2400 Congress St.

Gentlemen:

cc: Coyne Sign Co.
195 St. John St.

December 14, 1967

DATE: December 14, 1967

HEARING ON APPEAL UNDER THE ZONING ORDINANCE OF W. H. Nichols Co.

AT 2400 Congress Street

Public Hearing on the above appeal was held before the Board of Appeals.

BOARD OF APPEALS

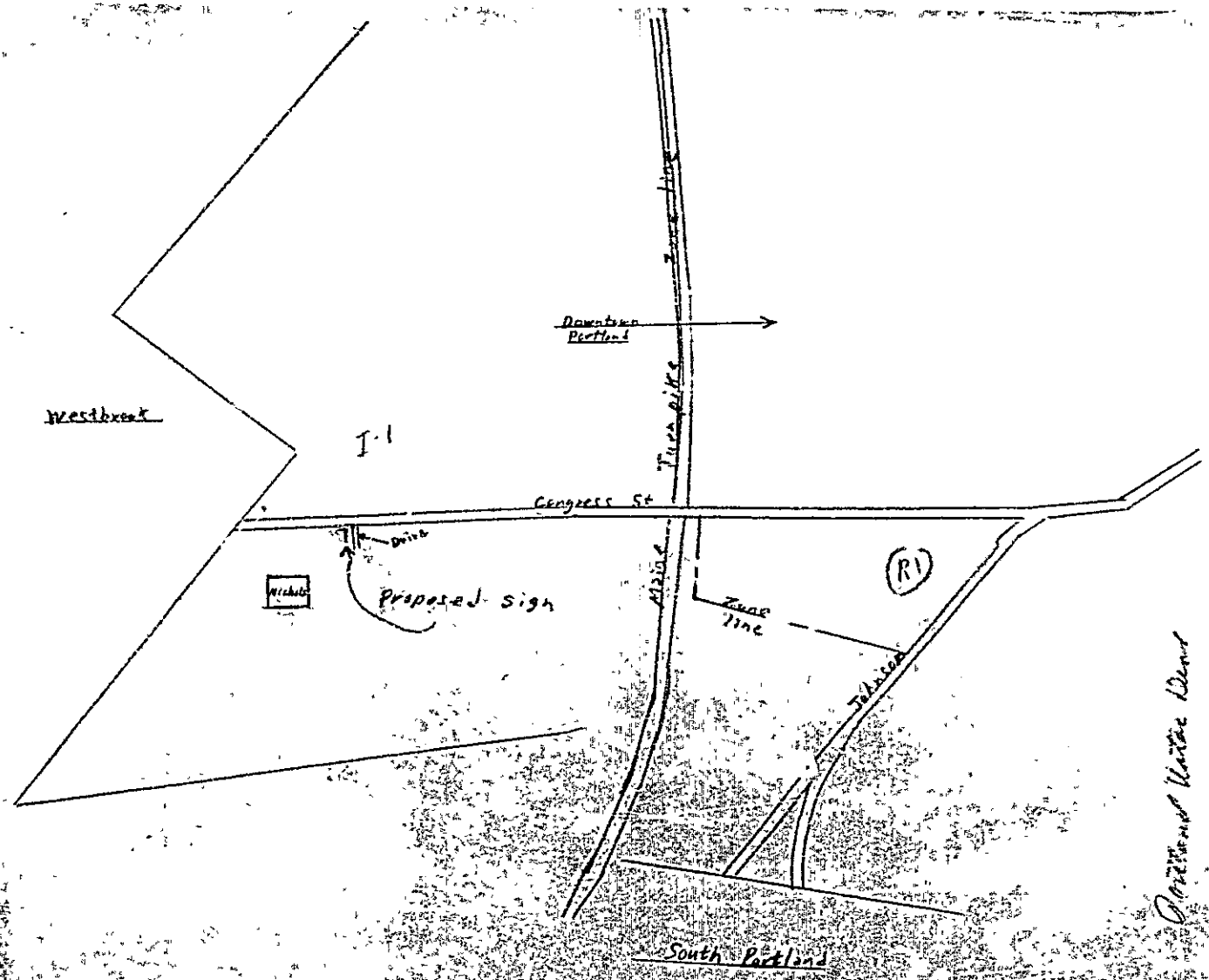
Franklin G. Hinckley
Ralph L. Young
Harry M. Schwartz

	YES	NO
	(x)	()
	(x)	()
	(x)	()

Record of Hearing

23.78 - 24.66 Congress St. - 12/1/63

Alison



Portland Water Dept
 Harry A. Harmon
 + George W. Neff
 561 Comm. St.

2378-2466 Congress St.

December 1, 1967

W. H. Nichols Co.
2100 Congress St.

cc: Coyne Sign Co.
195 St. John St.
cc: Corporation Counsel

Gentlemen:

Building permit to erect doublefaced detached sign 10'x7'1" at the above named location is not issuable under the Zoning Ordinance because the sign will be an unlawful encroachment upon the 10-foot setback area required by Section 21 of the Ordinance for that part of Congress Street where the property is located.

We understand that you would like to exercise your appeal rights in this matter. Accordingly your authorized representative should come to this office (Room 113), City Hall to file the appeal on forms which are available here. A fee of \$5. for space appeal shall be paid at this office at the time the appeal is filed.

Very truly yours,

Gerald E. Mayberry
Director

AAS/h



APPLICATION FOR PERMIT

Class of Building or Type of Structure _____ Sign _____
Portland, Maine, November 28 1967

PERMIT ISSUED
01396
DEC 18 1967
CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 2400 Congress St. Within Fire Limits? _____ Dist. No. _____
Owner's name and address W.H. Nichols Company 2400 Congress St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Coyne Sign Company 195 St. John St. Telephone 772-4344
Architect _____ Specifications _____ Plans YES No. of sheets 2
Proposed use of building _____ No. families _____
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____ Fee \$ 2.00
Estimated cost \$ _____

General Description of New Work

To erect (1) doublefaced detached pole sign 10' x 7' 1/2" as per plan (no lighting)

Appeal sustained 12/14/67

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

Details of New Work

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

If a Garage

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

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:

M. E. G.

Coyne Sign Company

by:

J. S. Payne

Signature of owner

INSPECTION COPY

M

NOTES

1-24-68 Completed *RD*

F

Permit No. 691396

Location 2400 *Chapman St.*

Owner *M. W. Powell & Company*

Date of permit 12/18/67

Notif. closing-in

Insp. closing-in

Final Notif.

Final Inspn.

Cert. of Occupancy issued

Staking Out Notice

Form Check Notice

Multiple horizontal lines for notes and data entry, mostly blank.

2400 Congress St — 12/11/67 —

Allen

Pole sign (2 poles) 7'4" x 10' -

Coyne

⊙ Zoning - I-1 - Detached Sign
→ ^{actual} 40' setback required - 12' proposed

✓ Sign is 70" over all therefore wood trim allowed outside of fire districts. o.k.

✓ Coyne - bonded

✓ Structural steel 3/16"

✓ Gaskets - ? Braced - o.k.



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine November 28, 1967

PERMIT ISSUED 01283 NOV 28 1967

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 2400 Congress St. Use of Building Factory No Stories 1 New Building Existing "
Name and address of owner of appliance W. H. Nichols, 2400 Congress St.
Installer's name and address The Blake Co., 496 Woodford St. Telephone 772-4553

General Description of Work

To install gas-fired steam heating system boiler for processing steam

IF HEATER, OR POWER BOILER

Location of appliance boiler room Any burnable material in floor surface or beneath? no
If so, how protected? Kind of fuel? gas
Minimum distance to burnable material, from top of appliance or casing top of furnace
From top of smoke pipe 10m From front of appliance From sides or back of appliance
Size of chimney flue metal stack Other connections to same flue
If gas fired, how vented? to metal stack 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
Water shut off. Make No
All tanks be more than five feet from any flame? How many tanks enclosed?
Capacity of any existing storage tanks for furnace burners

IF COOKING APPLIANCE

Location of appliance Any burnable material in floor surface or beneath?
How protected? Height of Legs, if any
Bottom of appliance? Distance to combustible material from top of appliance?
From sides and back From top of smoke pipe
Flue Other connections to same flue
Vented? If so, how vented? Forced or gravity?
Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

shut off

(\$2.00 for one heater, etc., \$1.00 additional for each additional heater, etc., in same

Signature of Installer

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 Blake Co.

Signature of Installer By: H. H. Rankling Blake

NOTES

12-1-67 Completed DD

Permit No.

671258

Location

2600 Ogden St

Owner

J. W. M. Co.

Date of permit

11/28/67

Approved

Handwritten notes in a lined area, including the entry "12-1-67 Completed DD". The rest of the area is blank.

A large section of the form with multiple horizontal lines, currently blank.



LI INDUSTRIAL ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation
Portland, Maine, October 12, 1967

PERMIT ISSUED

OCT 12 1967

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 2400 Congress St. Within Fire Limits? _____ Dist. No. _____
 Owner's name and address W.H. Nichols Company, 2400 Congress St. Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address James A McBrady Inc. P.O Box 2241 South Portland, Maine Telephone 799-7343
 Architect _____ Specifications _____ Plans on file _____ No. of sheets _____
 Proposed use of building Mfg. of Small Machine Parts with orig. permit. _____ No. families _____
 Last use _____ " " " " _____ No. families _____
 Material 2nd. cl. No. stories 1 Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ _____ Fee \$ 5.00

General Description of New Work

To install toilet ventilation as per plans on file.

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

Details of New Work

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

PROVED:

W. J. Per

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

James A McBrady Inc.

INSPECTION COPY

Signature of owner by:

Murray M. Dillon

M

NOTES

11-15-67 Completed
except thru roofing *PD*

1-24-68 Completed *PD*

X

Permit No. 67/1048

Location 2600 Center St

Owner W. H. Miller

Date of permit 10/1/67

Notif. closing in

Inspr. closing in

Final Notif.

Final Inspr.

Cert. of Occupancy issued

Staking Out Notice

Form Check Notice

CITY OF PORTLAND, MAINE
Application for Permit to Install Wires

Permit No. 56183
 Issued 9/27/67
 Portland, Maine Sept 20, 1967

To the City Electrician, Portland, Maine:

The undersigned hereby applies for a permit to install wires for the purpose of conducting electric current, in accordance with the laws of Maine, the Electrical Ordinance of the City of Portland, and the following specifications:

(This form must be completely filled out -- Minimum Fee, \$1.00)

Owner's Name and Address W.H. Nichols Co. Tel. Buxton Congress St
 Contractor's Name and Address York Electrical Co. Tel. _____
 Location Buxton Congress St Use of Building Factory

Number of Families Apartments Stores Number of Stories
 Description of Wiring: New Work Additions Alterations

Pipe Cable Metal Molding BX Cable Plug Molding (No. of feet)
 No. Light Outlets 224 Plugs 133 Light Circuits Plug Circuits

FIXTURES: No. Light Switches 47 Floor. or Strip Lighting (No. feet)

SERVICE: Pipe Cable Underground No. of Wires 4 Size 500MCM

METERS: Relocated Added 1 Total No. Meters 1

MOTORS: Number 18 Phase H. P. 1/4 H.P. Total Volts Starter

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

Electric Heat (No. of Rooms)

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

Elec. Heaters Watts

Miscellaneous Watts Extra Cabinets or Panels 11

Transformers 1 Air Conditioners (No. Units) Signs (No. Units)

Will commence 1967 Ready to cover in 1967 Inspection 1967

Amount of Fee \$ \$16.20

Signed York Electrical Co.

DO NOT WRITE BELOW THIS LINE

SERVICE <input checked="" type="checkbox"/>	METER	GROUND
VISITS: 1 2 3 4 5 6		
. 7 8 9 10 11 12		

REMARKS:

INSPECTED BY J.W. [Signature]
 (OVER)

LOCATION *2400 Congress ST*
 INSPECTION DATE *12/15/67*
 WORK COMPLETED *12/15/67*
 TOTAL NO INSPECTIONS *1*
 REMARKS:

FEEES FOR WIRING PERMITS EFFECTIVE JULY 31, 1963

WIRING

1 to 40 Outlets (including switches) \$ 2.00
 31 to 60 Outlets (including switches) 3.00
 Over 60 Outlets, each Outlet (including switches) .05
 (Each twelve feet or fraction thereof of fluorescent lighting or any type of plug molding will be classed as one outlet)

SERVICES

Single Phase 2.00
 Three Phase 4.00

MOTORS

Not exceeding 50 H.P. 3.00
 Over 50 H.P. 4.00

HEATING UNITS

Domestic (Oil) 2.00
 Commercial (Oil) 4.00
 Electric Heat (Each Room) .75

APPLIANCE,

Ranges, Cooking Tops, Ovens Water Heaters, Disposals, Dishwashers, etc. — Each Unit 1.50

TEMPORARY WORK (Limited to 6 months from date of permit)

Service, Single Phase 1.00
 Service, Three Phase 2.00
 Wiring, 1-50 Outlets 1.00
 Wiring, each additional outlet over 50 .02
 Circuses, Carnivals, Fairs, etc. 10.00

MISCELLANEOUS

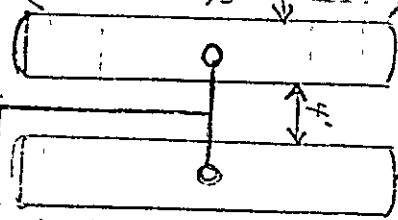
Distribution Cabinet or Panel, per unit 1.00
 Transfer Cabinet, per unit 1.00

Install Riser
4" valve above ground.

50'

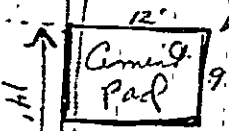
OK to Extend
the pad in this
direction as needed
for proper
clearance

Valve



40'

Dust Collector



10'
leave
this space
clear
(around
pipe)

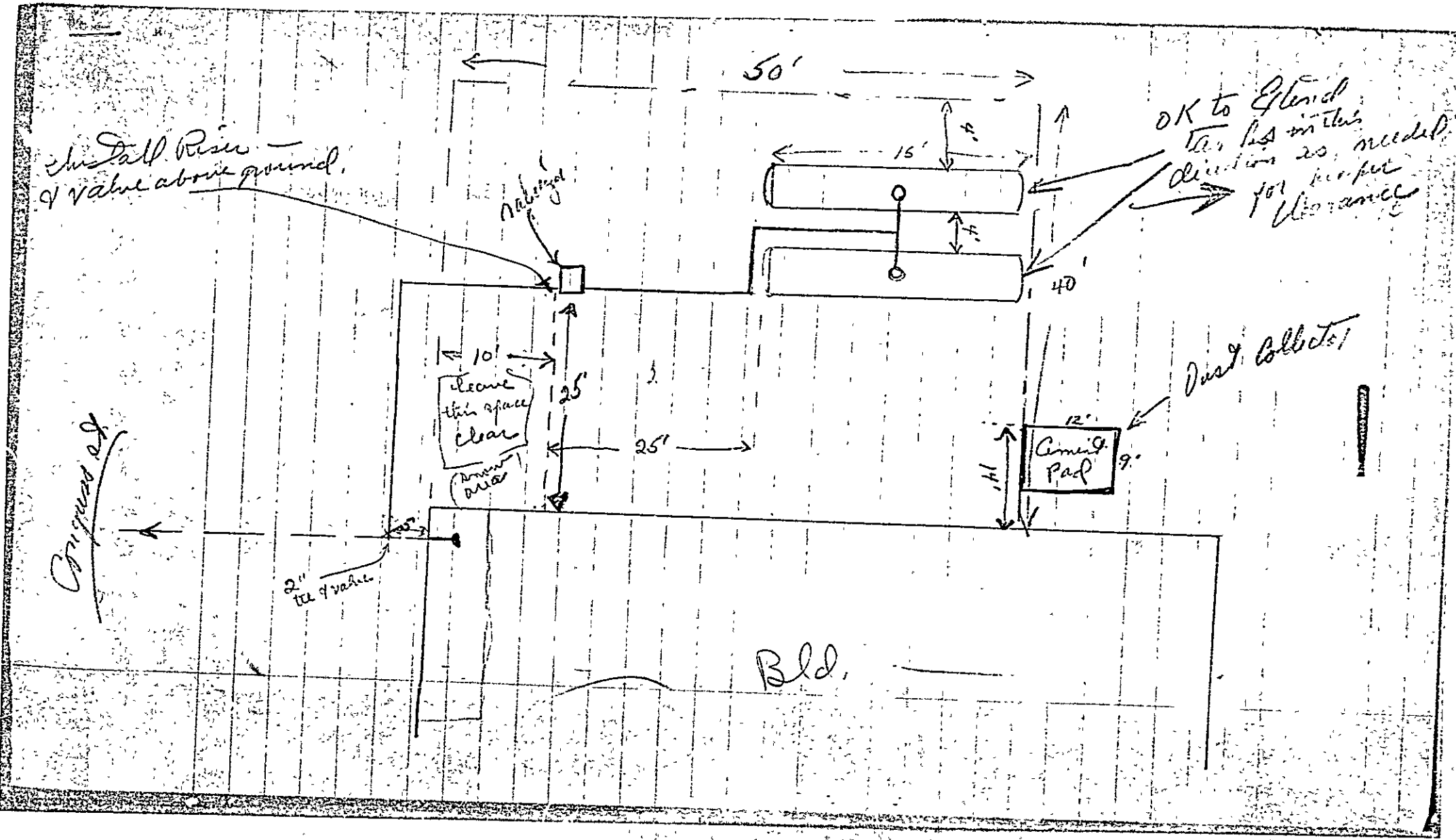
25'

25'

Original

2" 4" valve

Bld.





1-1 INDUSTRIAL ZONE

APPLICATION FOR PERMIT
Installation

Class of Building or Type of Structure _____
Portland, Maine, August 14, 1967

PERMIT ISSUED
AUG 15 1967 00756
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 2400 Congress St. Within Fire Limits? _____ Dist. No. _____
 Owner's name and address W.H. Nichols, Company 2400 Congress St. Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address Portland Gas Light Co. 5 Temple St. Telephone 772-8321
 Architect _____ Specifications _____ Plans yes No. of sheets 1
 Proposed use of building _____ No. families _____
 Last use _____ No. families _____
 Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ _____ Fee \$ 2.00

General Description of New Work

To install (2)-1000 gallon storage tanks of propane gas(new installation).
Outside above ground-Tank to set on concrete blocks.

Sent to Fire Dept. 8/14/67
Rec'd from Fire Dept. 8/15/67

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

Details of New Work

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

If a Garage

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

APPROVED:

8/15/67 J. R. Benu - Fire

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

Portland Gas Light Company

CS 301

INSPECTION COPY

Signature of owner

by:

Auguste P. Phipps

M

NOTES

12-1-67 Completed

SP

Large vertical ruled area for notes, containing a large handwritten 'X' in the upper section.

Permit No. 67/756
 Location 2400 Ogden Street
 Owner W. H. Welch & Company
 Date of permit 1/15/67
 Notif. closing-in _____
 Inspn. closing-in _____
 Final Notif. _____
 Final Inspn. _____
 Cert. of Occupancy issued _____
 Staking Out Notice _____
 Form Check Notice _____

Large vertical ruled area on the right side of the page, likely for additional notes or a checklist.

SMITHSONIAN INSTITUTION
 NATIONAL MUSEUM
 WASHINGTON, D. C. 20560

1967



1-1 INDUSTRIAL ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation

Location Portland, Maine Date July 31, 1967

PERMIT ISSUED
00685
AUG 1 1967
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE:

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

Location 2400 Congress St.

Owner's name and address W.H. Nichols Inc. Within Fire Limits? _____ Dist. No. _____

Lessee's name and address _____ Telephone _____

Contractor's name and address Automatic Sprinkler Corp. Telephone 799-4228

Architect System of America, 8 Broadway Telephone _____

Proposed use of building Manufacturing Small Machine Parts Specifications _____ Plans So. Port. No. of sheets 4

Last use _____ No. families _____

Material 2nd. cl. No. stories 1 Heat _____ Style of roof _____ No. families _____

Other buildings on same lot _____ Roofing _____

Estimated cost \$ _____

General Description of New Work

Fee \$ 5.00

To install (2) wet sprinkler systems for entire building 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 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 _____ solid or filled land? _____ earth or rock? _____

Material of foundation _____ No. stories _____ Thickness, top _____ bottom _____ cellar _____

Kind of roof _____ Rise per foot _____ Roof covering _____ Kind of heat _____ fuel _____

No. of chimneys _____ Material of chimneys _____ of lining _____ Sills _____

Framing Lumber—Kind _____ Dressed or full size? _____ Corner posts _____

Size Girder _____ Column 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: _____

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:

M. E. G.

Automatic Sprinkler Corp. of America

Signature of owner by:

Dennis B. Sprinkler

INSPECTION COPY

NOTES

9-22-67 Sprinkler
by how most all in P

1-24-68 Completed
H

~~_____~~
~~_____~~
~~_____~~

Permit No.	691685
Location	2400 Laguna Dr
Owner	W. H. Phillips Inc
Date of permit	9/1/67
Notif. closing-in	
Inspn. closing-in	
Final Notif.	
Final Inspn.	
Cert. of Occupancy issued	
Staking Out Notice	
Form Check Notice	

7

RECEIVED
FIRE DEPARTMENT
CITY OF LOS ANGELES

E. J. Mill
leg

A.P.- 2400 Congress Street

July 20, 1967

Mr. John W. Pochet, Engineering Services
844 Stevens Avenue

cc to: Allied Construction Co., Inc.
385 Stevens Avenue

W. H. Nichols Company
48 Wood Ave., Waltham, 54, Mass.

Gentlemen:

Window wall treatment as per your plan received July 3, 1967 is being approved subject to compliance with Section 200.4.1 of the Building Officials Conference of America Code relating to reinforced thermosetting plastics outside of Fire Districts within the City of Portland.

We are accepting the wall panels faced on both sides with non-combustible reinforced thermosetting plastic with an underwriters 25 rating for separations both vertically and to decrease the height as per the above section.

Very truly yours,

Gerald E. Mayberry
Director of Building & Inspection Services

GEM:m

MEMORANDUM FROM DEPARTMENT OF BUILDING INSPECTION, PORTLAND, MAINE

July 17, 1967

Location: 2400 Congress St.

Before tanks and piping are covered from view, installer is required to notify the Fire Dept. Headquarters of readiness for inspection and to refrain from covering up until approved by the Fire Dept. Headquarters.

These tanks of (1) 3000 waste oil, (2) 3000 cutting oil, (3) 3000 comp. gas, in each are required to be of steel or wrought iron no less in thickness than $\frac{3}{8}$ " gauge; and before installation are required to be protected against corrosion, even though galvanized, by two coats of tar, asphaltum, or other suitable rust-resisting paint, and special protection wherein corrosive soil such as cinders or the like.

Pipe lines connected to underground tanks, other than tubing and except fill lines and test wells, must be provided with double swing joints arranged to permit the tank to settle without impairing the efficiency of the pipe connections.

Owner and installer will have to be the responsibility for the structural capacity of tank to support loads from above such as heavy motor trucks.

If tank will be so located as to be subjected to the action of tide water or "ground" water, adequate anchorage or weighting must be provided to prevent "floating" when tank is empty or nearly so.

1-1 INDUSTRIAL ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED
00629

JUL 21 1967

CITY of PORTLAND



Class of Building or Type of Structure Installation
Portland, Maine, July 18, 1967

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 2100 Congress Street Within Fire Limits? _____ Dist. No. _____
Owner's name and address W. H. Nichols Inc. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address The Blake Co., 196 Woodford St. Telephone 772-4553
Architect _____ Specifications _____ Plans yes No. of sheets 1
Proposed use of building _____ No. families _____
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____ Fee \$ 2.00
Estimated cost \$ _____

General Description of New Work

To install 1-3000 gallon waste oil tank; 1-6000 gallon cutting oil; 1-6000 gallon 3-compartment tank, as per plan (contains 3 different types of machine oil) Tanks to be buried at least 3' below grade; bear Und. Lab., coated with asphaltum

Sent to Fire Dept. 7/18/67
Rec'd from Fire Dept. 7/21/67
by and in _____

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 Blake 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 _____
Kind of roof _____ Rise per foot _____ Roof covering _____
No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____ fuel _____
Framing Lumber-Kind _____ Dressed or full size? _____ Corner posts _____ Sills _____
Size Girder _____ Columns under girders _____ Size _____ Max. on centers _____
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor _____, 2nd _____, 3rd _____, roof _____
On centers: 1st floor _____, 2nd _____, 3rd _____, roof _____
Maximum span: 1st floor _____, 2nd _____, 3rd _____, roof _____
If one story building with masonry walls, thickness of walls? _____ height? _____

If a Garage

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

Miscellaneous

ROVED: 21/67 J.R. Bruno 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 Blake Co.

INSPECTION COPY

Signature of owner BY: Frankley Blake

Frankley Blake

P.H.

CS 101
APP

NOTES

9-67 Completed *ED*

X

Permit No. 67/634
Location 2400 Congress St.
Owner J. W. Michael, Jr.
Date of permit 9/21/67
Notif. closing-in _____
Inspn. closing-in _____
Final Notif. _____
Final Inspn. _____
Cert. of Occupancy Issued _____
Staking Out Notice _____
Form Check Notice _____

*Please file in
outside copy*

ENGINEERING SERVICES, INC.
844 Stevens Avenue
PORTLAND, MAINE
June 30, 1967.

Mr. Gerald E. Mayberry
Director Of Building & Inspection Services
City Of Portland, Maine

REF: Office and Manufacturing Building for W. H. Nichols Co.
Portland, Maine.

Gentlemen:

We enclose for your approval Drawing No. A-2 showing revision
in specifications of translucent panels to be used on exterior
walls of the proposed building.

Very truly yours,

W. P. Adams
W. P. Adams

WPA/HN
enc.

RECEIVED
JUL - 3 1967
DEPT. OF BLDG. INSP.
CITY OF PORTLAND

Ed
June
llj
A.A.S.

A.P.- 2100 Congress St.

June 27, 1967

John W. Pocheidt
Engineering Services
844 Stevens Avenue

cc to: Henry C. Thomas, W.H. Nichols Co.
48 Hoard Ave. Waltham 54, Mass.
cc to: Soule Glass & Paint Co., 13. Preble St.

Allied Construction Co., Inc.
385 Stevens Avenue

Gentlemen:

We are in receipt of your plan of gutter entrance framing with mechanical wall tie details and your letter of June 26, 1967 in answer to our letter of May 18, 1967.

We find that your plan and letter adequately answers paragraphs 2 thru 9 to meet code compliance but we are unable to justify the use of plastic panels as proposed.

As you have been previously informed, the unlimited area allowance as per Section 7024-e of the Building Code is based on this building retaining all the characteristics of an unprotected non-combustible building. The use of reinforced thermosetting plastics in unprotected non-combustible construction is governed by Section 2000 of the Building Officials Conference of America Code, as adopted by Section 1505.1 of the City of Portland Building Code and by Appendix A of this Code.

Section 2004.21 governing buildings outside of the fire zones limits the length of runs of plastic to not over 100 feet and limits the height of this plastic to not over 12 feet for type 2-C non-combustible construction which coincides with our unprotected non-combustible classification.

Very truly yours,

Gerald E. Jayberry
Director of Building & Inspection Services

GEM:m

PERMIT TO INSTALL PLUMBING

JUL 18 1967

PERMIT NUMBER 17269

Address 2100 Congress Street
 Installation For: Manufacturing and Office Building
 Owner of Bldg.: W. H. Nichols Company
 Owner's Address: 2400 Congress Street
 Plumber: W. Franklin Blake
 Date: 5/17/67

Date Issued: 5/23/67
 Portland Plumbing Inspector
 By ERNOLD R. GOODWIN

App. First Insp. Date: OCT 20 1967
 By ERNOLD R. GOODWIN

App. Final Insp. Date: DEC 22 1967
 By ERNOLD R. GOODWIN
 Chief Plumbing Inspector
 Type of Bldg.

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

NEW	REPL		NO.	FEE
8		SINKS	8	12.00
10		LAVATORIES	10	6.00
12		TOILETS	12	7.20
		BATH TUBS		
		SHOWERS		
29		DRAINS - 19 FLOOR 10 SURFACE 29	29	17.40
		HOT WATER TANKS		
3		TANKLESS WATER HEATERS	3	1.60
1		GARBAGE DISPOSAL (POP BASIN)	1	.60
		SEPTIC TANKS		
		HOUSE SEWERS		
		ROOF LEADERS		
		AUTOMATIC WASHERS		
		DISHWASHERS		
1		OTHER (SHOWER STALL)	1	.60
5		URINALS	5	3.00
6		DRINKING FOUNTAINS	6	3.60
			TOTAL 75	52.00

Building and Inspection Services Dept.: Plumbing Inspection

C.S.
me
(AA)

A.P.- 2400 Congress Street

May 18, 1967

Allied Construction Co., Inc.
385 Stevens Avenue

cc to: W. H. Nichols Company
48 Woerd Ave., Waltham 54, Mass.

Gentlemen:

Permit to construct a 1-story 200' x 220' industrial building of non-combustible construction at the above location is being issued subject to plans and specifications received with application and in accordance with Building Code requirements as per our discussion as follows:

1. Because of area this building is required to be of non-combustible construction in accordance with Section 702.4.e of the Code. The use of polyurethane insulated wall panels and plywood ceilings does not meet this requirement.
2. Door 49 which is a required means of egress will need to be equipped with a vestibule latch set. The function of this lockset being that the door can always be opened from the inside by turning the knob or by pressure on a thumb latch even though locked from outside. It is understood that other entrance doors are equipped with antipanic hardware or with vestibule latch sets.
3. Details will need to be provided to show how the 25 foot high serpentine cavity walls of the gerotor shaped entrance lobby are to be tied in accordance with Section 1203.7.8, and supported as per Section 1203.2.2.
4. The use of metal track concrete block reinforcing does not meet requirements for bonding the face brick of the walls to the concrete block backing. Brick facing will need to be bonded to the concrete block backing by a header course at not over every sixth course or by number 6 gauge "Z" ties galvanized after bending placed at not over one foot apart at every other block course. Track type wall reinforcing is not allowable to bond the brick to the concrete block.
5. The wood framed truck loading dock can be allowed only if studs are of fire-retardant treated wood as per Section 605.2.6 and the exterior covering is of incombustible material.
6. Separate permits will be needed for the installation of heating equipment for any kitchen equipment which will need to be taken out by the actual installing contractors. The City of Portland Health Department should be consulted in the planning this kitchen equipment.
7. In accordance with Section 402.9 the roof scuttle will need to be at least 24 inches in one dimension and will need to be connected by a ladder to the floor.

May 18, 1967

8. There is a question of the adequacy of the 3-inch conduit which feeds panel 15 to accommodate 3-500 MCM and 1-0 cables as per Chapter 9 of the National Electric Code.

9. Under the provisions of the City Sidewalk Ordinance curbing and sidewalks are required along the entire street frontage of the property where not existing unless such requirements are waived by the City Council. The Public Works Director should be consulted as to the application of requirements of this Ordinance.

Very truly yours,

Gerald E. Mayberry
Director of Building & Inspection

GEK:m

PERMIT TO INSTALL PLUMBING

Address 2100 Congress Street PERMIT NUMBER **17224**

Installation For: Office and Manufacturing Building

Owner of Bldg.: W. H. Nichols Company

Owner's Address: 2100 Congress Street

Plumber: H. Franklin Wake Date: 5/15/67

Date Issued 5/15/67

Portland Plumbing Inspector

By ERNOLD R. GOODWIN

App. Final Insp. **JUN 2 1967**
Date ERNOLD R. GOODWIN
By PORTLAND PLUMBING INSPECTOR

App. Final Insp. **JUN 2 1967**
Date ERNOLD R. GOODWIN
By PLUMBING INSPECTOR
Type of Bldg.

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

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

Building and Inspection Services Dept.; Plumbing Inspection

1.1 INDUSTRIAL ZONE



APPLICATION FOR PERMIT

Class of Building or Type of Structure Foundation Only
Portland, Maine, May 5, 1967

PERMIT ISSUED
00291
MAY 5 1967
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 240 Congress St. Within Fire Limits? Dist. No.
Owner's name and address W H Nichols Company, 18 Woerd Ave. Waltham 54 Mass. Telephone
Lessee's name and address Telephone
Contractor's name and address Allied Construction Co. Inc. 385 Stevens Ave. Telephone 773-4962
Architect Specifications Plans on file No. of sheets
Proposed use of building Manufacturing Small Machine Parts No. families
Last use No. families
Material conc. blk. No. stories 1 Heat Style of roof Roofing
Other buildings on same lot
Estimated cost \$ Fee \$2.00

General Description of New Work

For Excavation and Foundation ONLY for 1-story concrete block and brick building 200' x 220' as per plans and specifications.

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 concrete at least 4" below grade Thickness, top 12" bottom 12" cellar
Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining Kind of heat fuel
Framing Lumber--Kind Dressed or full size? Corner posts Sills
Size Girder Columns under girders Size Max. on centers
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor, 2nd, 3rd, roof
On centers: 1st floor, 2nd, 3rd, roof
Maximum span: 1st floor, 2nd, 3rd, roof
If one story building with masonry walls, thickness of walls? height?

If a Garage

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

APPROVED:
J. E. M.

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

W H Nichols Company
Allied Construction Co. Inc.

CS 301

INSPECTION COPY

Signature of owner by:

Permit No. 17/194
Location 2400 Oregon St.
Owner M. N. McLeod
Date of permit 5/5/69
Notif. closing-in
Inspn. closing-in
Final Notif.
Final Inspn.
Cert. of Occupancy issued
Staking Out Notice
Form Check Notice

NOTES

Req. permit issued

CITY OF PORTLAND, MAINE

Application for Permit to Install Wires

Permit No. 55774
 Issued May 5, 1947
 Portland, Maine May 4, 1947

To the City Electrician, Portland, Maine:

The undersigned hereby applies for a permit to install wires for the purpose of conducting electric current, in accordance with the laws of Maine, the Electrical Ordinance of the City of Portland, and the following specifications:

(This form must be completely filled out - Minimum Fee, \$1.00)

Owner's Name and Address Allied Const Co., Shawmut Ave.
 Contractor's Name and Address York Electrical Co. Tel.
 Location 2400 Congress St Use of Building Factory
 Number of Families _____ Apartments _____ Stores _____ Number of Stories _____
 Description of Wiring: New Work _____ Additions _____ Alterations _____
Nichols Co. Temporary Service
 Pipe _____ Cable _____ Metal Molding _____ BX Cable _____ Plug Molding (No. of feet) _____
 No. Light Outlets _____ Plugs _____ Light Circuits _____ Plug Circuits _____
 FIXTURES: No. _____ Light Switches _____ Fluor. or Strip Lighting (No. feet) _____
 SERVICE: Pipe _____ Cable _____ Underground _____ No. of Wires _____ Size _____
 METERS: Relocated _____ Added _____ Total No. Meters _____
 MOTORS: Number _____ Phase _____ H. P. _____ Amps _____ Volts _____ Starter _____
 HEATING UNITS: Domestic (Oil) _____ No. Motors _____ Phase _____ H.P. _____
 Commercial (Oil) _____ No. Motors _____ Phase _____ H.P. _____
 Electric Heat (No. of Rooms) _____
 APPLIANCES: No. Ranges _____ Watts _____ Brand Feeds (Size and No.) _____
 Elec. Heaters _____ Watts _____
 Miscellaneous _____ Watts _____ Extra Cabinets or Panels _____
 Transformers _____ Air Conditioners (No. Units) _____ Signs (No. Units) _____
 Will commence May 5, 1947 Ready to cover in _____
 Amount of Fee \$ \$1.00 _____ Inspection _____ 19 _____

Signed York Electrical Co.

DO NOT WRITE BELOW THIS LINE

SERVICE	<input checked="" type="checkbox"/>	METER	<input type="checkbox"/>	GROUND	<input checked="" type="checkbox"/>
VISITS: 1	2	3	4	5	6
7	8	9	10	11	12

REMARKS:

INSPECTED BY F. W. Fisher
 (OVER)

Temp. Serv.
 LOCATION Congress ST 3400
 INSPECTION DATE 5/8/67
 WORK COMPLETED 5/8/67
 TOTAL NO. INSPECTIONS 1
 REMARKS:

FEE FOR WIRING PERMITS EFFECTIVE JULY 31, 1963

WIRING	
1 to 30 Outlets	
31 to 60 Outlets	
Over 60 Outlets	
(Each twelve feet or fraction thereof of fluorescent lighting or any type of plug molding will be classed as one outlet)	
(including switches)	\$ 2.00
(including switches)	3.00
(including switches)	.05
SERVICES:	
Single Phase	
Three Phase	
MOTORS	
Not exceeding 50 H.P.	
Over 50 H.P.	
HEATING UNITS	
Domestic (Oil)	2.00
Commercial (Oil)	4.00
Electric Heat (Each Room)	.75
APPLIANCES	
Ranges, Cooking Tops, Ovens, Water Heaters, Disposals, Dishwashers, etc. — Each Unit	2.00
TEMPORARY WORK (Limited to 6 months from date of permit)	
Service, Single Phase	4.00
Wiring, Three Phase	
Wiring, 1-50 Outlets	1.50
Circuits, Carnivals, Fairs, etc.	
MISCELLANEOUS	
Distribution Cabinet or Panel, per unit	1.00
Transformers, per unit	2.00
Air Conditioners, per unit	1.00
Signs, per unit	.02
	10.00
ADDITIONS	
	1.00

ES
me
mo

Inquiry- I-1 Industrial Zone
End Congress St.

Feb. 9, 1967

Mr. H. C. Thomas
Assistant to the Treasurer
W. H. Nichols Company
48 Wood Avenue, Waltham, Mass.

cc to: Planning Board
cc to: Corporation Counsel
cc to: Vincent A. Cahifred,
Director of Economic Development

Robert S. Williamson, Jr., Attorney
Verrill Dana Philbrick Mitchehouse & Putnam
57 Exchange Street

Gentlemen:

In answer to your letter of January 30, 1967 in which you request an opinion as to whether the manufacture of a product known as a geroter can be conducted in the I-1 industrial zone, I am stating that this use is allowable under Sections 11-A-1a-4, 11-A-1b of the City of Portland Zoning Ordinance with the understanding that the external effects requirements of Section 11-B can be complied with.

My decision is based on interpreting the above Zoning Ordinance sections as follows:

1. It is my understanding that the geroter is made up of precision parts of a small control device which by an ingenious system of hydraulics controls the operation of large machines. By careful study of the wording of the above sections compliance as to this use.

The finishing process which you describe for these parts is allowable under Section 11-A-1b.

In our previous discussion we mentioned the compliance with Section 11-B.

Enclosed please find copies of the sections mentioned above.

Very truly yours,

Gerald E. Ayberry
Director Building & Inspection Services

VERRILL DANA PHILBRICK WHITEHOUSE & PUTNAM

ATTORNEYS AT LAW
57 EXCHANGE STREET
PORTLAND, MAINE 04111

DONALD WARD PHILBRICK
ROBINSON VERRILL
BROOKS WHITEHOUSE
EDWARD FOX DANA
DONALD LOCKEY PHILBRICK
ROGER ASHURST PUTNAM
ROBERT B. WILLIAMSON, JR.
JOHN ALBERT MITCHELL
LOUIS ALFRED WOOD
LOYAL FARRAGUT SEWALL
JOHN WINTHROP PHILBRICK
JOHN LAWRENCE SULLIVAN
PETER BRIDGMAN WEBSTER

HARRY MICHELS VERRILL
1888 1964
JOHN FESSENDEN DANA
1877 1968
LEON VALENTINE WALKER
1882 1966

February 7, 1967

AREA CODE 207
774-4573

Mr. Gerald E. Mayberry
Building Inspection Director
City Hall
389 Congress Street
Portland, Maine 04111

Dear Mr. Mayberry:

As Maine counsel for W. H. Nichols Company. I am delivering to you herewith their letter to you dated January 30, 1967. Their letter describes the manufacturing process of the gerotor, the product which they propose to produce within an I-1 industrial zone in Portland.

We would appreciate your advice that the manufacture of the gerotor conforms with the standards of the I-1 industrial zone.

Very truly yours,

Robert B. Williamson, Jr.

RBWjr:dt
Enclosure



W. H. NICHOLS COMPANY

48 WOERD AVENUE • WALTHAM, MASSACHUSETTS 02154
AREA CODE 617-894 0650 CABLE ADDRESS WHNCO
DESIGN • DEVELOPMENT • PRODUCTION

Aircraft Quality PUMPS • MILLING MACHINES • PARTS AND ASSEMBLIES

January 30, 1967

Mr. Gerald E. Mayberry,
Building Inspection Director
City Hall
309 Congress Street
Portland, Maine 04111

Dear Mr. Mayberry:

Since our talk on January 19, I thought it would be appropriate for me to summarize those production processes which we are proposing to bring to Portland. I would appreciate your opinion as to whether or not our product conforms to the standards of the I-1 Industrial Zone in Portland.

We propose to manufacture a product known as a gerotor. This is a small unit consisting of an inner gerotor and an outer gerotor. The product is produced within a range of a few inches in outer diameter and thickness sizes. An example of a gerotor which we propose to produce in Portland is enclosed as Exhibit A in the form of a drawing.

The materials which we presently use in the manufacture of gerotors includes cast iron and steel. We propose to purchase bar stock from a steel mill plus purchase, as necessary, blanks from another company to supplement our own blanking operation in Portland. We propose to use automatic screw machines for cutting, etc., bar stock in our blanking process.

Gerotor blanks will then proceed through the plant, the blins for which you have already seen, for a series of finishing operations. These operations will variously include grinding, broaching, drilling, hobbing, heat treating, sandblasting, lapping, cleaning, assembling, running-in, torque-testing, inspecting, shipping, etc. I recall outlining the machinery involved in our January 19 meeting.

Briefly, our equipment will include automatic screw machines, vertical broaches, grinding machines, hobbing and lapping machines,

Gerald E. Hayberry

- 2 -

January 30, 1967

crills, homocarb and tricarb furnaces, lerels and a variety of instrumentation and minor equipment.


The generators to be manufactured in Portland are component parts in finished products produced elsewhere by other manufacturers. These finished products involve hydraulic systems such as power steering, and high torque, low speed hydraulic power devices.

Please do not hesitate to call on me if you have any questions. I am confident that you understand the confidential nature of a competitive business enterprise's production processes, and I appreciate your cooperation in this area.

Finally, thank you for your forthcoming opinion on the zoning question. I will be looking forward to hearing from you at your convenience.

Sincerely,

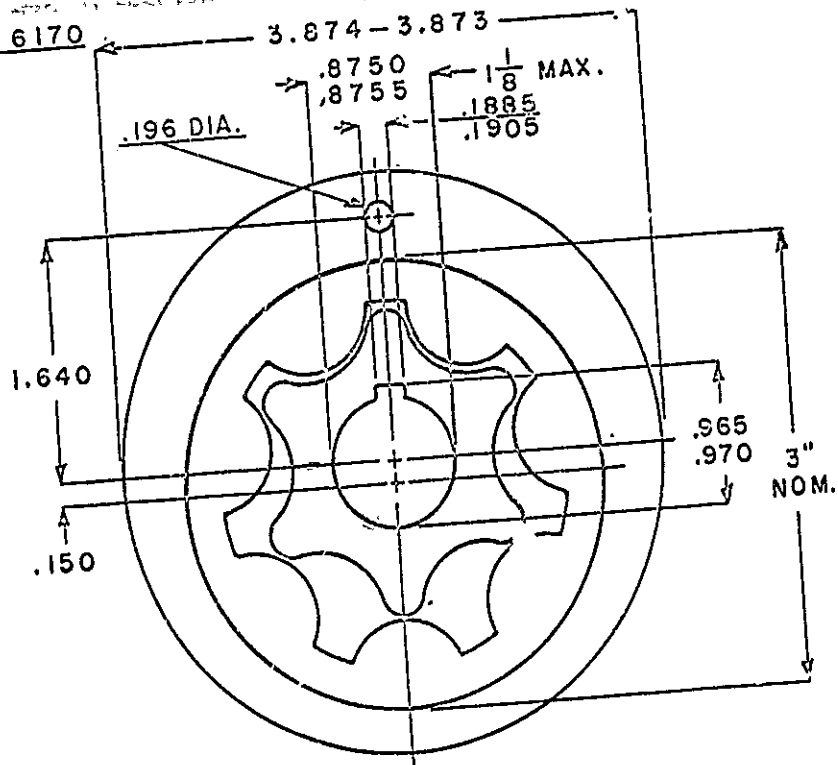
W. H. NICHOLS COMPANY


H. C. Thomas
Assistant to the Treasurer

HGT/med

Enclosures

TYPE 6170



7

Exhibit A

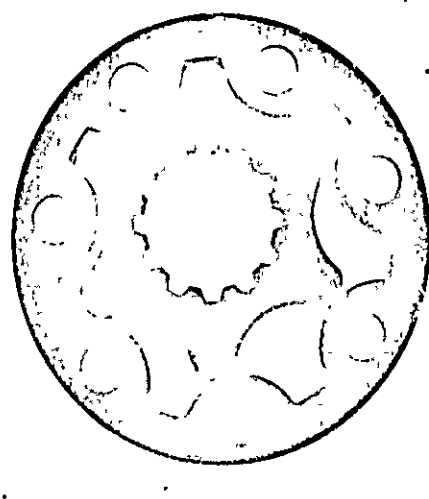


EXHIBIT A (CONT.)
(XEROX COPY)

**CERTIFICATE OF APPROVAL
FOR INTERNAL PLUMBING**

THE TOWN/CITY OF _____

TOWN/CITY CODE: 05177 LPI NUMBER: _____ DATE ISSUED: 08/17/80
Month Day Year

Installer's Name: L. J. H. _____ F.I.M.I. Installer Code: 2
 1 Owner
 2 Licensed Master Plumber
 3 Licensed Oil Burnerman
 4 Employees of Public Utilities
 5 Manufactured Housing Dealer
 6 Manufactured Housing Mechanic

Owner: _____
 Address: _____ Street, Road Name _____ Subdivision _____
 St/Lot Number _____ (Location where plumbing was done and inspected)

No 36862 IC
 Certificate of App Number

THE INTERNAL PLUMBING INSTALLED PURSUANT TO THE ABOVE CERTIFICATE OF APPROVAL NUMBER HAS BEEN TESTED IN MY PRESENCE, FOUND TO BE FREE FROM LEAKS, AND WAS INSTALLED IN COMPLIANCE WITH THE MUNICIPAL AND STATE PLUMBING REGULATIONS.

Signature of LPI: *Donald J. Goodwin*
 Date Inspected: _____

ORIGINAL—To be sent to: Department of Human Services,
 Division of Health
 Engineering, Augusta, Maine 04333

TOWN'S COPY

Town/City Code: 05177 LPI Number: _____ Date Issued: AUG 27 1980
 Month Day Year License No. _____ PERMIT NUMBER: 36862 IP
 Address of Where Plumbing is Done: _____ Street/Road Name _____ Subdivision _____
 Name of Owner: _____ Mailing Address: _____ Zip Code: _____

Type of Construction	1. New 2. Remodeling	3. Remodeling & Addition	4. Hook-up of Home	5. Hook-up of School	6. Hook-up of Commercial	7. Hook-up of Modular Home	8. Other (Specify)
Plumbing To Serve	1. Single (Res)	2. Multiple (Res)	3. Mobile Home	4. Modular Home	5. Commercial	6. School	7. Other (Specify)
Number of Fixtures or Hook-Ups	Sink(s) 2 Dish-Washer(s) 1 Toilet(s) 2 Bathtub(s) 1 Lavator(s) 2 Shower(s) 1 Urinal(s) 1						

This "Internal Plumbing Permit" is invalid if work is not commenced within six(6) months from date of issuance. Upon completion of work a "Certificate of Approval" must be obtained from the LPI.

SCHEDULE OF "FEES"

MAY 9 - 1980	Fixtures	\$2.00 each
11-20	Fixtures	\$1.00 each
21	Fixtures on up	\$.50 each
Hook-Up		\$2.00 each

Fixtures Fee		
Hook-Up Fee		00
Water/Waste Fee	3	00
Double Fee Check Box		

OCT TOWN'S COPY
 AUG 3 1980

NOTE: Hotwater Heater (Tank or Tankless) _____ as a Fixture

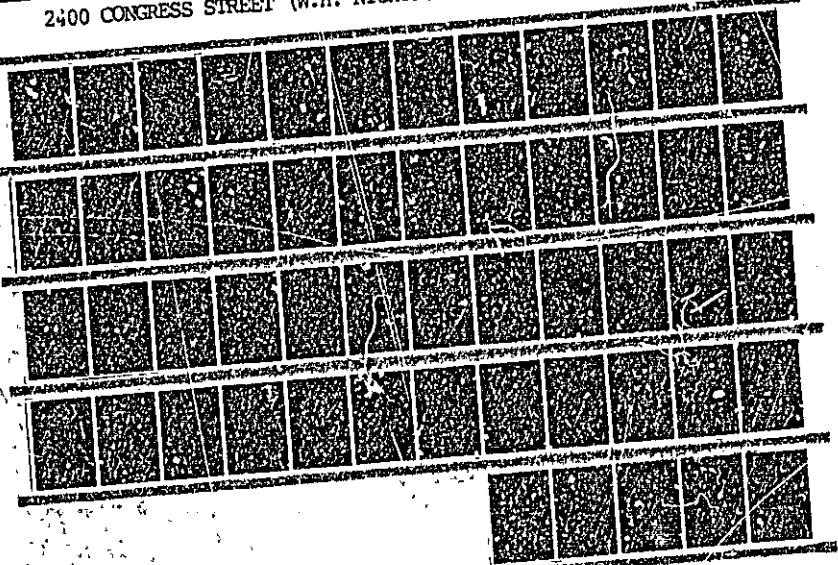
Signature of LPI: _____

MAY 23 1980
 APR 13 1980
 MAR 25 1980
 SEP 2 - 1980

HHE-211 Rev 4/79

2400 CONGRESS STREET (W.H. NICHOLS CO.)

2



APPLICATION FOR PERMIT

PERMIT ISSUED

APR 27 1984

B.O.C.A. USE GROUP
B.O.C.A. TYPE OF CONSTRUCTION 408

ZONING LOCATION PORTLAND, MAINE April 18, 1984

CITY of PORTLAND

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

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

LOCATION 2400 Congress Street Fire District #1 [] #2 []
1. Owner's name and address W. R. Nichols Co. - same Telephone 774-6131
2. Lessee's name and address Telephone
3. Contractor's name and address The Sheridan Corp. - Box 2350 So. Portland Telephone 774-6138
No. of sheets
Proposed use of building manufacturing No. families
Last use manufacturing No. families
Material 675 No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated contractual cost \$ 477,566 Appeal Fees \$
FIELD INSPECTOR--Mr. @ 775-5451 Base Fee \$ 3,392.83
Late
TOTAL \$

To construct 100' x 150' 1 story addition to already existing building as per plans.
13 sheets of plans.

Stamp of Special Conditions

send permit to # 3 04106

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

DETAILS OF NEW WORK

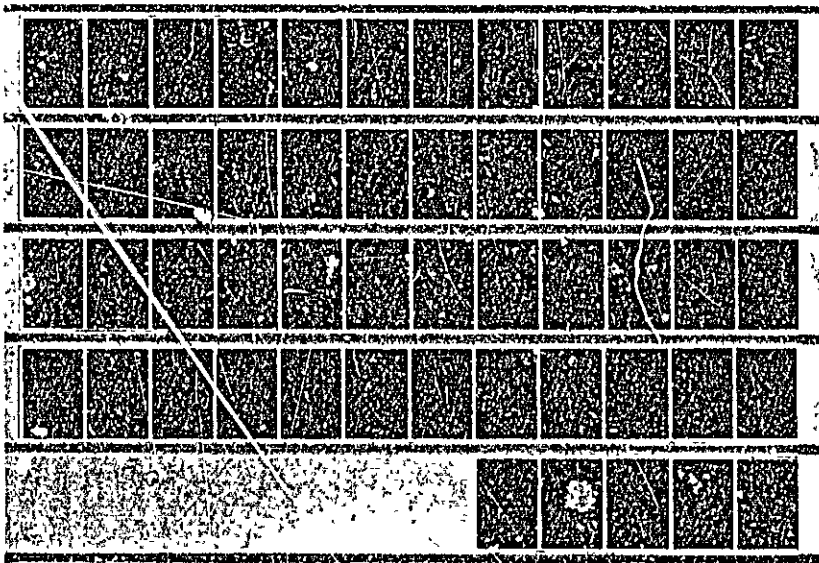
Is any plumbing involved in this work? ... yes
Is any electrical work involved in this work? ... yes
Is connection to be made to public sewer? ... existing
Has septic tank notice been sent? Form notice sent?
Height average grade to top of plate Height average grade to highest point of roof
Size, front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

IF A GARAGE

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

APPROVALS BY: DATE MISCELLANEOUS
BUILDING INSPECTION--PLAN EXAMINER Will work require disturbing of any tree on a public street? no
ZONING: 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
BUILDING CODE:
Fire Dept.:
Health Dept.:
Others:

Signature of Applicant Kenneth Jackson for The Sheridan Corporation Phone # 774-6138
Type Name of above Kenneth Jackson for The Sheridan Corporation 1 [] 2 [] 3 [] 4 []
Other and Address



APPLICATION FOR PERMIT

PERMIT ISSUED

B.O.C.A. USE GROUP
 B.O.C.A. TYPE OF CONSTRUCTION **0224**

MAR 21 1983

ZONING LOCATION PORTLAND, MAINE Oct. 20, 1983

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

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

LOCATION ... **2400 Congress Street** Fire District #1 #2
 1. Owner's name and address ... **W. H. Nichols Co. - same** Telephone **774-6121**
 2. Lessee's name and address Telephone
 3. Contractor's name and address Telephone

Proposed use of building **light manufacture of pumps** No. of sheets
 Last use **same** No. families **774-6138**

Material No. stories Heat Style of roof **So. Portland** Roofing

Other buildings on same lot
 Estimated contractual cost \$ **66,000.00** Foundation only

FIELD INSPECTOR—Mr. **Carroll**
 @ 775-5451

Appeal Fees \$
 Site plan review **400.00**
 Base Fee
 Late Fee **340.00** founda.
 TOTAL \$

Major site plan review
 To construct 22,238 sq ft. addition to already
 existing building.
 Applied for foundation only 3-16-84.

Stamp of Special Conditions
**PERMIT ISSUED
 WITH LETTER**

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

DETAILS OF NEW WORK

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

IF A GARAGE

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

APPROVALS BY: DATE
 BUILDING INSPECTION—PLAN EXAMINER
 ZONING:
 BUILDING CODE:
 Fire Dept.:
 Health Dept.:
 Others:

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

Signature of Applicant **John U. Rochabit** Phone # **797-3369**
 Type Name of above **John U. Rochabit for**
W. H. Nichols Co. Other
 and Address

**PERMIT ISSUED
 WITH LETTER**

FIELD INSPECTOR'S COPY APPLICANT'S COPY OFFICE FILE COPY

MA. CARROLL



CITY OF PORTLAND

DEPARTMENT OF PLANNING & URBAN DEVELOPMENT
INSPECTION SERVICES DIVISION

March 20, 1984

The Sheridan Corp.
198 Maine Mall Road
South Portland, ME 04106

RE: 2400 Congress Street (W.H. Nichols Co.)

Gentlemen:

Your application to construct a foundation only at 2400 Congress Street, Portland, has been reviewed, and a building permit is herewith issued subject to the following requirements.

Site Plan Review

Inspection Services Div.: None. M. Ward 11/9/83

Planning Division: None. B. Barhydt 11/9/83

Fire Department: A hydrant must be within 800 ft. of the structure.

Parks/Public Works: Due to the overall absence of curbs and sidewalks along outer Congress Street and the lack of pedestrian traffic, we feel the requirement for curbs and sidewalks is unnecessary at this time. R. Roy 11/8/83

If you have any questions on this Site Plan Review, please call this office.

Sincerely,

P. Samuel Hoffs
Chief of Inspection Services

PSH/kat
Enclosure

CITY OF PORTLAND, MAINE

SITE PLAN REVIEW

Processing Form

34

W. H. Nichols Company

October 31, 1983

Applicant

Date

2400 Congress Street, Portland, Maine

2370-2465 Congress Street

Mailing Address

Address of Proposed Site

Manufacture of Pumps

236-A-3

Proposed Use of Site

Site Identifiel(s) from Assessors Maps

29.5 acres / 22,238 sq. ft.

T-1

Acreage of Site / Ground Floor Coverage

Zoning of Proposed Site

Site Location Review (DEP) Required: () Yes () No

Proposed Number of Floors

Board of Appeals Action Required: () Yes () No

Total Floor Area 22,238 sq. ft.

Planning Board Action Required: (/) Yes () No

Other Comments:

Date Dept. Review Due:

BUILDING DEPARTMENT SITE PLAN REVIEW

(Does not include review of construction plans).

- Use does NOT comply with Zoning Ordinance
 - Requires Board of Appeals Action
 - Requires Planning Board/City Council Action

Explanation

- Use complies with Zoning Ordinance -- Staff Review Below

Zoning: SPACE & B.U.K. as applicable

COMPLIES

COMPLIES CONDITIONALLY

DOES NOT COMPLY

DATE	ZONE LOCATION	INTERIOR OR CORNER LOT	40 FT. SETBACK AREA (SEC. 21)	USE	SEWAGE DISPOSAL	REAR YARDS	SIDE YARDS	FRONT YARDS	PROJECTIONS	HEIGHT	LOT AREA	BUILDING AREA	AREA PER FAMILY	WIDTH OF LOT	LOT FRONTAGE	OFF-STREET PARKING	LOADING BAYS

CONDITIONS SPECIFIED BELOW

REASONS SPECIFIED BELOW

REASONS:

William J. O'Connell

SIGNATURE OF REVIEWING STAFF/DATE

BUILDING DEPARTMENT -- ORIGINAL

CITY OF PORTLAND, MAINE

SITE PLAN REVIEW

Processing Form

Applicant _____ Date _____

Mailing Address _____ Address of Proposed Site _____

Proposed Use of Site _____ Site Identifier(s) from Assessors Maps _____

Acreage of Site / Ground Floor Coverage _____ Zoning of Proposed Site _____

Site Location Review (DFP) Required. () Yes () No Proposed Number of Floors _____

Board of Appeals Action Required: () Yes () No Total Floor Area _____

Planning Board Action Required: () Yes () No

Other Comments: _____

Date Dept. Review Due: _____

PLANNING DEPARTMENT REVIEW

10/31/83
(Date Received)

- Major Development — Requires Planning Board Approval: Review Initiated
- Minor Development — Staff Review Below

	LOADING AREA	PARKING	CIRCULATION PATTERN	ACCESS	PEDESTRIAN WALKWAYS	SCREENING	LANDSCAPING	SPACE & BULK OF STRUCTURES	LIGHTING	CONFLICT WITH CITY PROJECTS	FINANCIAL CAPACITY	CHANGE IN SITE PLAN	
APPROVED	X	X	X	X	X	X	X	X	X	X			CONDITIONS SPECIFIED BELOW
APPROVED CONDITIONALLY													
DISAPPROVED													

REASONS: _____

(Attach Separate Sheet if Necessary)

Barbara Barlett 11/9/83
SIGNATURE OF REVIEWING STAFF/DATE

PLANNING DEPARTMENT COPY