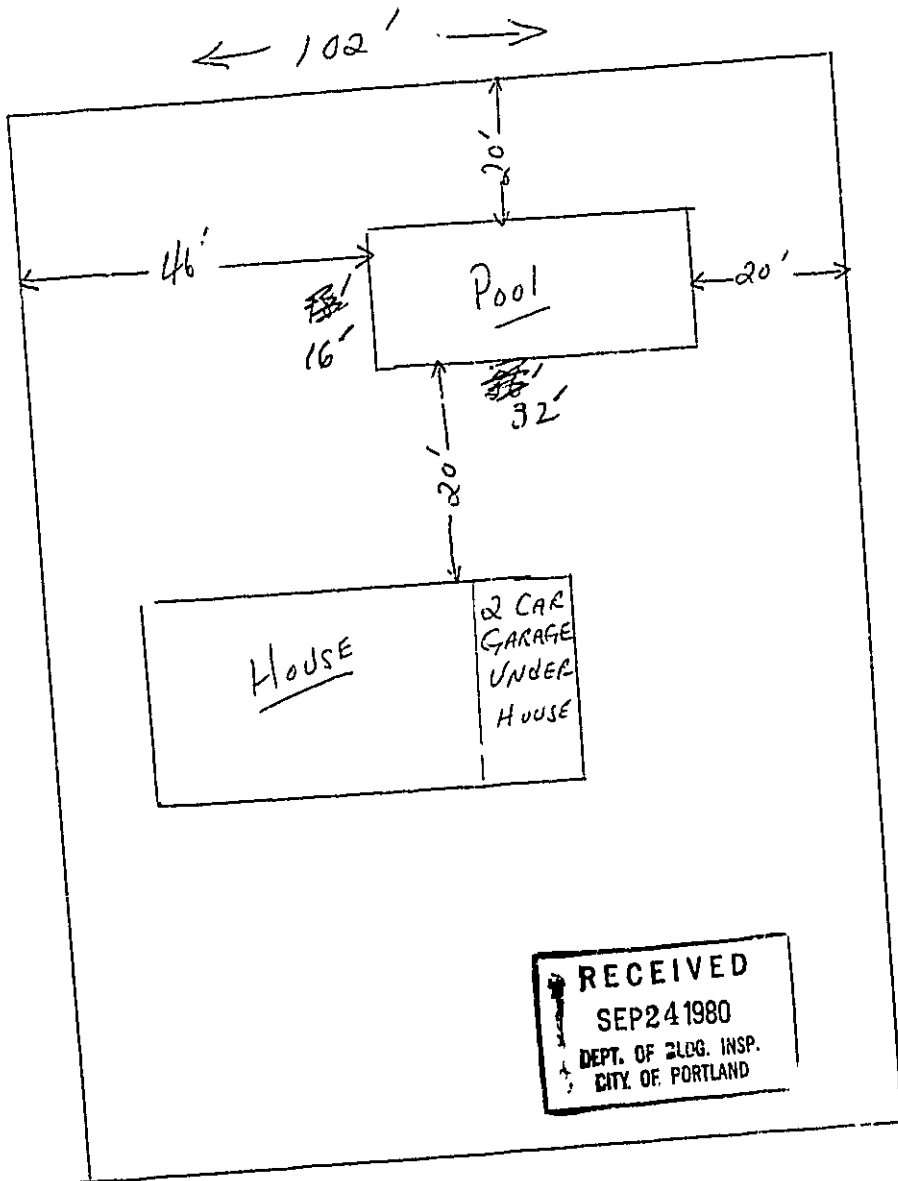


2400 CONGRESS STREET
W. H. NICHOLS COMPANY



WASHINGTON AVE

CONTINENTAL DRIVE

(Tel) 797-4849

Philip W. L...
52 Corn
Portland,



APPLICATION FOR PERMIT

PERMIT ISSUED

B.O.C.A. GROUP
 B.O.C.A. TYPE OF CONSTRUCTION 01-798
 ZONING LOCATION PORTLAND, MAINE, Sept. 24, 1980

SEP 26 1980

CITY OF PORTLAND

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

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

LOCATION 52 Continental Drive 04103 Fire District #1 #2
 1. Owner's name and address Philip W. Leighton - same Telephone 797-4849
 2. Lessee's name and address Telephone
 3. Contractor's name and address Merit Pools - Oak Hill Corner - Scarborough Telephone 883-5558
 4. Architect Specifications Plans No. of sheets
 Proposed use of building inground swimming pool No. families
 Last use No. families
 Material No. stories Heat Style of roof Roofing
 Other buildings on same lot
 Estimated contractual cost \$ 5,395.00 Fee \$ 32.50

FIELD INSPECTOR—Mr. GENERAL DESCRIPTION

This application is for: @ 775-5451
 Dwelling Ext. 234 To install 16' x 32' inground swimming pool.
 Garage plans on file in office
 Masonry Bldg. Stamp of Special Conditions
 Metal Bldg.
 Alterations
 Demolitions
 Change of Use
 Other

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

PERMIT IS TO BE ISSUED TO 2 3 4
Other:

DETAILS OF NEW WORK

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

IF A GARAGE

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

APPROVALS BY:

DATE

MISCELLANEOUS

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

Signature of Applicant *Philip W. Leighton* Phone # same
 Name of above Philip W. Leighton 1 2 3 4
 Other
 and Address

FIELD INSPECTOR'S COPY

NOTES

4-2-81

Posts installed, temporary
fence in place, all graded.

Will be putting up a permanent
fence in the near future.

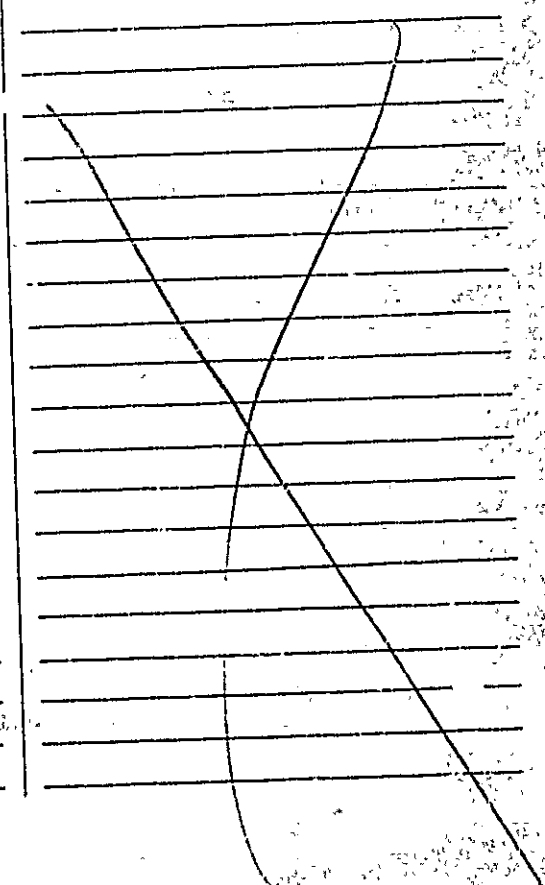
14/9/81

In the area of the street used

no changes:

July 21/81 Completed: all fencing in
place.

Permit No. 81/998
Location 53 Cambridge Rd
Owner: S. J. Williams
Date of permit: 9/21/80
Approved: 9-26-80





APPLICATION FOR PERMIT

PERMIT ISSUED

B.O.C.A. USE GROUP
B.O.C.A. TYPE OF CONSTRUCTION 00 183

APR 11 1980

ZONING LOCATION PORTLAND, MAINE, April 11, 1980

CITY OF PORTLAND

To the DIRECTOR OF BUILDING & INSPECTION SERVICES, PORTLAND MAINE

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

LOCATION 2400 Congress Street
1. Owner's name and address W. H. Nichols Co. - same
2. Lessee's name and address
3. Contractor's name and address
4. Architect
Proposed use of building 2 temporary office trailers
Last use
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated contractual cost \$ Fee \$ 11.00

FIELD INSPECTOR - Mr. Marge GENERAL DESCRIPTION

This application is for: @ 775-5451 Ext. 234
To set 2 temporary trailers, 12 x 60 as per plans. 1 sheet of plans.
Renewable after 6 months. Stamp of Special Conditions
Other temporary office trailers

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

PERMIT IS TO BE ISSUED TO 1 2 3 4

Other:

DETAILS OF NEW WORK

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

IF A GARAGE

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

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

Signature of Applicant W. H. Nichols Co. Phone # same

Type Name of above W. H. Nichols Co. 1 2 3 4

Other and Address

FIELD INSPECTOR'S COPY

NOTES

4-16-80 2 Trailers located At Side of
 bl da instead of E. A. - No permit paper
 location - will check later to see
 if moved - u

5-20-80 The 2 trailers on side have
 been removed, but no other
 trailers in that area. - shown
 on map - u

6-3-80 Same - u

7-1-80 Same - u

7-8-80 Same - u

9-12-80 Same - u

10-20-80 Same - u

Never visited - permit
 void (over 6 mo.) - u

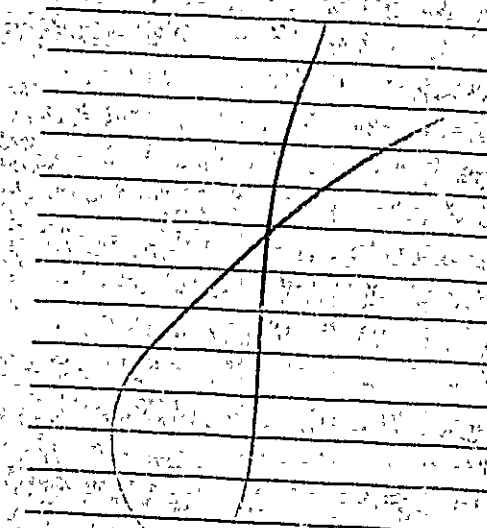
Permit No. 80/183

Location 2140 Longview St

Owner M. M. Mackintosh

Date of permit 7-11-80

Approved 7-11-80 [Signature]



CITY OF PORTLAND, MAINE

MEMORANDUM

TO: Portland Water District
FROM: Fire Prevention Bureau
SUBJECT: 2400 Congress Street

DATE: Feb. 13, 1980

Approval is hereby given for a building permit
from this Department subject to the following requirements/reasons:

1. This tank shall be permanently attached to a firm foundation and protected from possible vehicle collision.

Lt. James P. Collins
Fire Prevention Bureau



APPLICATION FOR PERMIT

PERMIT ISSUED

B.O.C.A. USE GROUP 00 070

FEB 14 1980

B.O.C.A. TYPE OF CONSTRUCTION

ZONING LOCATION PORTLAND, MAINE, Feb. 13, 1980 CITY of PORTLAND

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

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

LOCATION ... Next to 2400 Congress St. W. H. Nichols ... Fire District #1 #2

1. Owner's name and address Portland Water District - 225 Douglas St. Telephone 774-5961

2. Lessee's name and address Telephone 04102

3. Contractor's name and address Owner Telephone

4. Architect Specifications Plans No. of sheets

Proposed use of building No. families

Last use No. families

Material No. stories Heat Style of roof Roofing

Other buildings on same lot Fee \$ 10.00

Estimated contractual cost \$

FIELD INSPECTOR—Mr. Marge GENERAL DESCRIPTION

This application is for:
 Dwelling Est. 234
 Garage
 Masonry Bldg.
 Metal Bldg.
 Alterations
 Demolitions
 Change of Use

To install ~~300~~ 300 gal. above ground diesel fuel as per plans, 1 sheet of tank
 Stamp of Special Conditions

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

PERMIT IS TO BE ISSUED TO 1 2 3 4

DETAILS OF NEW WORK

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

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

Has septic tank notice been sent? Form notice sent?

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

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

Material of foundation Thickness, top bottom cellar

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

No. of chimneys Material of chimneys of lining Corner posts Sills

Framing Lumber-- Kind Dressed or full size?

Size Girder Columns under girders Size Max. on centers

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

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

On centers: 1st floor 2nd 3rd roof

Maximum span: 1st floor 2nd 3rd roof

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

IF A GARAGE

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

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

APPROVALS BY: DATE

BUILDING INSPECTION—PLAN EXAMINER

ZONING:

BUILDING CODE:

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 .. *W. De Haan* Phone #. same

Type Name of above: Portland Water District 1 2 3 4

Other and Address

CERTIFICATE OF APPROVAL

FOR INTERNAL PLUMBING FOR THE TOWN/CITY OF Ortland

OWNER Mr. W. Nicholas Co.

Cert of App. Number
No 13222 IC

ADDRESS 2400 Congress St., MAINE
Location where plumbing was done and inspected

Date C.O.A. Issued
JUN 18 1978
Month Day Year

Plumbing Installed by John Walker

Date Inspected
MAY 23 1978
Month Day Year

Late Permit Issued
5-17-78

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 _____

State Office Use Only
Date Received

ORIGINAL—To be sent to Department of Human Services
Division of Health Engineering 221 State Street Augusta, Maine 04333

INTERNAL PLUMBING PERMIT FOR THE TOWN/CITY OF Ortland

Town/City Code 05177 LPI Number 1123 License Number 11313 Master Plumber
 Date Issued 5/17/78 PERMIT NUMBER **No 13222 IP**
 Address of where Plumbing is done 2400 CONGRESS STREET St. Rd Av/Lot
 Name of Owner W. Nicholas Co. F.I. M.I. Mailing Address _____ Zip Code _____

Type of Construction: 1. New, 2. Remodeling, 3. Addition, 4. Remodeling & Addition, 5. Replacement of Hot Water Heater, 6. Hook-up of Mobile Home, 7. Minor Change, 8. Other (Specify) _____
 Fitting: 1. Single (Res.), 2. Full-Fan, Res., 3. Mobile Home, 4. Mobile Home without Seal, 5. Commercial, 6. School, 7. Other (Specify) _____

SCHEDULE OF FEES (See Sect. 1.12 of the Plat. Code)		Fixture #	Fixture #	Fixture #	Quantity	Fee
1-10 Fixtures	\$2.00 each	Sinks	Showers	Hot Water Heaters	5	10.00
11-20 Fixtures	\$1.00 each	Toilets	Urinals	Floors, Drains		
21 Fixtures & Hook-ups	\$.50 each	Bathrooms	Clothes Washers	Other		
Note: Hot water heater (sink or material) is considered a fixture!		Lavatories	Dish-Washers	Hook-ups		
Date Received _____		Receipt Number _____		Money Received \$ _____		

Administrative Fee 300
 Total or Double Fee 12.00
 If Double Fee Check (✓) Box

STATE OFFICE USE ONLY
 Administrative Code
 Signature of LPI _____

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
 Original—To be sent to, Department of Human Services, Division of Health Engineering 221 State Street, Augusta, Maine 04333



APPLICATION FOR PERMIT

B.O.C.A. USE GROUP
B.O.C.A. TYPE OF CONSTRUCTION ... 0. 0476

ZONING LOCATION ... PORTLAND, MAINE, 6-8-78

PERMIT ISSUED JUN 8 1978 CITY OF PORTLAND

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

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

LOCATION 2400 Congress St. Fire District #1 [], #2 []
1. Owner's name and address W. H. Nichols - same Telephone
2. Lessee's name and address Telephone
3. Contractor's name and address Fireshield Sprinkler Systems - Scar, Me Telephone 883-3261
4. Architect 25 Martin Ave Specifications 04074 Plans No. of sheets
Proposed use of building Manufacturing plant No. families
Last use No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated contractual cost \$ Fee \$ 35.00

FIELD INSPECTOR - Mr. GENERAL DESCRIPTION

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

To install sprinkler system in powder metal bldg. 68 sprinkler heads.

Stamp of Special Conditions

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

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

DETAILS OF NEW WORK

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

IF A GARAGE

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

APPROVALS BY: DATE MISCELLANEOUS
BUILDING INSPECTION - PLAN EXAMINER Will work require disturbing of any tree on a public street?
ZONING:
BUILDING CODE: O.K. 2 8 6/8/78 Will there be in charge of the above work a person competent
Fire Dept.: to see that the State and City requirements pertaining thereto
Health Dept.: are observed?
Others:

Signature of Applicant Ed Hansen Phone #
Type Name of above Ed Hansen 1 [] 2 [] 3 [x] 4 []
Other and Address

7-25-78 installed
9-17-78 in Stelle with Syglo
50

Permit No. 281 9276

Location 216

Owner 9276

Date of permit 6-5-78

Approved 6-8-78

W. M. Nichols - owner
1980-360

32.00
Specialty Sprinkler System in Portland



APPLICATION FOR PERMIT

PERMIT ISSUED

APR 10 1978

B.O.C.A. USE GROUP

B.O.C.A. TYPE OF CONSTRUCTION 0228

ZONING LOCATION PORTLAND, MAINE, 4-7-78

CITY OF PORTLAND

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

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

LOCATION 2400 Congress Street Fire District #1 [] #2 []
1. Owner's name and address W. H. Nichols Co., 2400 Congress St. Telephone 774-6121
2. Lessee's name and address Telephone
3. Contractor's name and address Telephone
4. Architect Specifications Plans No. of sheets
Proposed use of building No. families
Last use No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated contractual cost \$ Fee \$ 5.00

FIELD INSPECTOR—Mr. GENERAL DESCRIPTION

This application is for: @ 775-545; Ext. 234 Temporary offices in trailer as per plan.
Dwelling
Garage
Masonry Bldg.
Metal Bldg. Stamp of Special Conditions
Alterations
Demolitions
Change of Use
Other

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

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

DETAILS OF NEW WORK

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

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

Signature of Applicant Edward J. Gervais Phone #

Type Name of above Edward J. Gervais 1 [x] 2 [] 3 [] 4 []

Other and Address

FIELD INSPECTOR'S COPY

NOTES

4-14-78 trailer in place - *[Signature]*
7-25-78 Solid l drain used - *[Signature]*
11-6-78 Sanitation Office unable to
tell me when the "temporary" is over -
so I'm fibing this away - *[Signature]*

Permit No. 78/1928
Location 2110 Longgate St.
Owner 91 2100000000
Date of Permit 4-7-78
Approved 1-10-78 *[Signature]*

Large grid area with horizontal lines, a large diagonal scribble, and some faint handwritten notes at the bottom.

CITY OF PORTLAND, MAINE

130

SITE PLAN REVIEW

Processing Form

W. H. Nichols Co. 3-8-78
 Applicant Date
 2400 Congress St. 2378 to 2466 Congress St.
 Mailing Address Address of Proposed Site
 Mfg. plant 233-A-8, 234-A-2, 235-B-2, 236-A-1&3
 Proposed Use of Site Site Identifier(s) from Assessors Maps
 1253,221 sq. ft. 7600 sq. ft. I-1
 Acreage of Site Ground Floor Coverage Zoning of Proposed Site

Site Location Review (DEP) Required: () Yes () No Proposed Number of Floors 1
 Board of Appeals Action Required: () Yes () No Total Floor Area _____
 Planning Board Action Required: () Yes () No

Other Comments: _____
 Date Dept. Review Due: 3-13-78

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 & BULK, as applicable

COMPLIES

COMPLIES CONDITIONALLY

DOES NOT COMPLY

DATE	ZONE	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 W. ... 3/8/78
 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 _____

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

Site Location Review (DEP) Required: () Yes () No
 Board of Appeals Action Required: () Yes () No
 Planning Board Action Required: () Yes () No

Proposed Number of Floors _____
 Total Floor Area _____

Other Comments: _____

Date Dept. Review Due: _____

FIRE DEPARTMENT REVIEW

3-15-78
 (Date Received)

	ACCESS TO SITE	ACCESS TO STRUCTURES	SUFFICIENT VEHICLE TURNING ROOM	SAFETY HAZARDS	HYDRANTS	SIAMASE CONNECTIONS	SUFFICIENCY OF WATER SUPPLY	OTHER	
APPROVED	✓	✓	✓		✓		✓		CONDITIONS SPECIFIED BELOW REASONS SPECIFIED BELOW
APPROVED CONDITIONALLY									
DISAPPROVED									

REASONS: _____

(Attach Separate Sheet if Necessary)

[Signature]
 SIGNATURE OF REVIEWING STAFF/DATE
 FIRE DEPARTMENT COPY

CITY OF PORTLAND, MAINE
SITE PLAN REVIEW
 Processing Form

Applicant: W. M. Nichols Co. Date: _____

Mailing Address: 100 Congress St. Address of Proposed Site: _____

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

Acres of Site: 1.5 / 1.5 Total sq. ft.: _____ Zoning of Proposed Site: _____

Ground Floor Coverage: _____ Proposed Number of Floors: 2

Site Location Review (DEP) Required: () Yes () No Total Floor Area: _____

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

Planning Board Action Required: () Yes () No

Other Comments: _____

Date Dept. Review Due: 3-15-78

FIRE DEPARTMENT REVIEW

3-15-78
 (Date Received)

	ACCESS TO SITE	ACCESS TO STRUCTURES	SUFFICIENT VEHICLE TURNING ROOM	SAFETY HAZARDS	HYDRANTS	SIAMASE CONNECTIONS	SUFFICIENCY OF WATER SUPPLY	OTHER	
APPROVED	✓	✓	✓		✓		✓		CONDITIONS SPECIFIED BELOW REASONS SPECIFIED BELOW
APPROVED CONDITIONALLY									
DISAPPROVED									

REASONS: _____

(Attach Separate Sheet if Necessary)

[Signature]
 SIGNATURE OF REVIEWING STAFF/DATE

FIRE DEPARTMENT COPY

CITY OF PORTLAND, MAINE
SITE PLAN REVIEW
 Processing Form

3-8-78

Applicant: W. Nichols Co.
 Mailing Address: 240 Congress St.
 Proposed Use of Site: Office
 Acreage of Site: 1/4 Ground Floor Coverage: 1/4

Date: 3-8-78
 Address of Proposed Site: 237 1/2 to 246 Congress St.
 Site Identifier(s) from Assessors Maps: 237-1-8, 237-2-2, 237-2-7, 238-A-163
 Zoning of Proposed Site: 1-1

Site Location Review (DEP) Required: () Yes () No
 Board of Appeals Action Required: () Yes () No
 Planning Board Action Required: () Yes () No

Proposed Number of Floors: 1
 Total Floor Area: _____

Other Comments: _____
 Date Dept. Review Due: 3-13-78

PUBLIC WORKS DEPARTMENT REVIEW

March 9, 1977
 (Date Received)

	TRAFFIC CIRCULATION	ACCESS	CURB CUTS	ROAD WIDTH	PARKING	SIGNALIZATION	TURNING MOVEMENTS	LIGHTING	CONFLICT WITH CITY CONSTRUCTION PROJECT	DRAINAGE	SOIL TYPES	SEWERS	CURBING	SIDEWALKS	OTHER	
APPROVED	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	CONDITIONS SPECIFIED BELOW
APPROVED CONDITIONALLY																REASONS SPECIFIED BELOW
DISAPPROVED																

REASONS: I wish they all looked like this one -

Attach Separate Sheet if Necessary

John P. Royce 3-10-77
 SIGNATURE OF REVIEWING STAFF/DATE

PUBLIC WORKS DEPARTMENT COPY

CITY OF PORTLAND, MAINE

SITE PLAN REVIEW

Processing Form

Applicant: W. H. Nichols Co. Date: 1-8-78
 Address of Proposed Site: 2378 to 2350 Congress St.
 Proposed Use of Site: Office Site Identifier(s) from Assessors Maps: 234-B-3, 234-B-2, 235-B-2, 236-A-1, 3
 Acreage of Site: 1251.771 / 1251.771 Ground Floor Coverage: 1251.771 Zoning of Proposed Site: 1-1

Site Location Review (DEP) Required: () Yes () No Proposed Number of Floors: 1
 Board of Appeals Action Required: () Yes () No Total Floor Area: 7600
 Planning Board Action Required: () Yes () No
 Other Comments: _____
 Date Dept. Review Due: 3-14-78

PLANNING DEPARTMENT REVIEW

(Date Received)

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

APPROVED
 APPROVED
 CONDITIONALLY
 DISAPPROVED

LOADING AREA	PARKING	CIRCULATION PATTERN	ACCESS	PEDESTRIAN WALKWAYS	SCREENING	LANDSCAPING	SPACE & BULK OF STRUCTURES	LIGHTING	CONFLICT WITH CITY PROJECTS	FINANCIAL CAPACITY	CHARGE IN SITE PLAN
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CONDITIONS SPECIFIED BELOW
 REASONS SPECIFIED BELOW

REASONS: _____

(Attach Separate Sheet if Necessary)

James B. ... 3-10-78
 SIGNATURE OF REVIEWING STAFF/DATE

PLANNING DEPARTMENT COPY

W.H. Nichols Co.

Date: 3/8/78

Applicant: 2378-2466 CONG. ST.

Address: 233-A-8, 234-A-2, 235-B-2

Assessors #: 236-A-1+3, 237-A-2

CHECK LIST AGAINST ZONING ORDINANCE

Date - NEW

Zone Location - I-1

Interior or corner lot -

40 ft. setback area (Section 21) -

Use -

Sewage Disposal -

Rear Yards -

Side Yards -

Front Yards -

Projections -

Height -

Lot Area - $448,099 + 805,124 = 1,253,221$ A

Building Area - 76009

Area per Family -

Width of Lot -

Lot Frontage -

Off-street Parking -

Loading Bays -

Site Plan -



APPLICATION FOR PERMIT

PERMIT ISSUED

B.O.C.A. USE GROUP

B.O.C.A. TYPE OF CONSTRUCTION

0168

MAR 16 1978

ZONING LOCATION I-1

PORTLAND, MAINE, .. March 6, 1978

CITY of PORTLAND

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

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

LOCATION 2400 Congress Street

1. Owner's name and address W. H. Nichols Co. - same Fire District #1 #2

2. Lessee's name and address Telephone 775-4161

3. Contractor's name and address Allied Constr. 9 Circus Time Road Telephone 772-2888

4. Architect So. Portland 04106 Specifications Plans No. of sheets

Proposed use of building mfg. of gerotors No. families

Last use same No. families

Material No. stories Heat Style of roof

Other buildings on same lot Roofing

Estimated contractual cost \$ 150,000 Fee \$ 540.00

135,000

FIELD INSPECTOR—Mr.

GENERAL DESCRIPTION

This application is for:

@ 775-5451
Ext. 234

To construct addition to already existing building, 74 x 100 as per plans. 6 sheets of plans.

Stamp of Special Conditions

Dwelling

Garage

Masonry Bldg.

Metal Bldg.

Alterations

Demolitions

Change of Use

Other addition to bldg.

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

PERMIT IS TO BE ISSUED TO 1 2 3 4

Other:

DETAILS OF NEW WORK

Is any plumbing involved in this work?

Is connection to be made to public sewer?

Has septic tank notice been sent?

Height average grade to top of plate

Size, front depth

Material of foundation

Kind of roof

No. of chimneys

Framing Lumber—Kind

Size Girder

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

Joists and rafters: 1st floor

Or. centers: 1st floor

Maximum span: 1st floor

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

Is any electrical work involved in this work?

If not, what is proposed for sewage?

Form notice sent?

Height average grade to highest point of roof

solid or filled land?

earth or rock?

Roof covering

Kind of heat

fuel

Corner posts

Sills

Size

Max. on centers

2nd

3rd

roof

2nd

3rd

roof

2nd

3rd

roof

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: W. H. Nichols Co. 3/16/78

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 [Signature]

Phone # ... same

Type Name of above Allied Construction Co.

1 2 3 4

Other

and Address

FIELD INSPECTOR'S COPY

NOTES

Bill Beinhart

3-20-78 No Call for insp, but started drawing - lot lines ok - has wall on ledge right near the old bldg - W.O.

3-29-78 Still pouring - wall

4-14-78 Has wall parade starting masonry - in 2

5-11-78 Has masonry about completed -

is now putting up roof - in 2

5-31-78 Still working on roof - not much more done since last insp

6-22-78 Work going slow - doing some interior work

7-25-78 floor poured - office work near completion

sprinkler system being installed - only painting work

9-12-78 Sprinklers installed - bldg completed - needs

emergency lighting - caulking holes between joists

between bldgs - has nitrogen tank out side -

checked with fire dept for tank regulations

9-26-78 no emergency lights yet - in 2 weeks call for O-C

No call -> MR Smith SAN

2102 up to the fire Dept

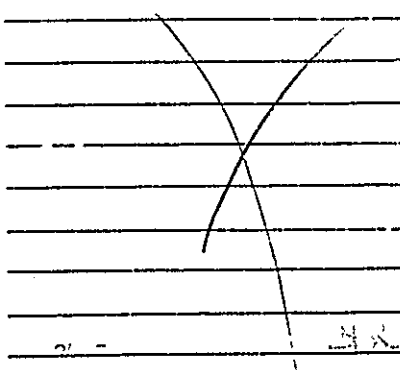
Approved 3-16-78

Date of permit 3-6-78

Owner M. J. Smith

Location 2102

Permit No. 98/0168



CITY OF PORTLAND, MAINE

Application for Permit to Install Wires

Permit No. **957**

Issued **11/8/73**, 19**73**
 Portland, Maine

To the City Electrician, Portland, Maine:

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

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

Owner's Name and Address **WH Nichols Co** Tel. **77-26762**
 Contractor's Name and Address **Eastern Electric Corp.** Tel. **77-26762**
 Location **2400 Congress St** Use of Building
 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 **240** Plugs **21** Light Circuits _____ Plug Circuits _____
 FIXTURES: No. _____ Fluor. or Strip Lighting (No. feet) **3880**
 SERVICE: Pipe Cable _____ Underground _____ No. of Wires _____ Size **2500 Amp**
 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. Heats _____ Watts _____
 Miscellaneous _____ Watts _____ Extra Cabinets or Panels _____

261
60-360 Transformers _____ Air Conditioners (No. Units) _____ Signer (No. Units) _____
20 Will commence **10/05** **19** Ready to cover in **19** Inspection _____
 Amount of Fee \$ **17.25**
 Signed *[Signature]*

DO NOT WRITE BELOW THIS LINE

SERVICE	METER	GROUND
VISITS: 13-6-77	3	4
..... 7 9 10
..... 8 11 12

REMARKS:

INSPECTED BY *[Signature]* (OVER)

Meter Set
[Signature]

7/100

CITY OF PORTLAND, MAINE

Application for Permit to Install Wires

771

Permit No.
Issued
Portland, Maine August 29, 1973

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 *The Steuben Corporation - Congress St.* Tel.

Contractor's Name and Address *Don G. Marston - Saw Inc* Tel.

Location *Congress St Portland* Use of Building *Tennis Courts*

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 Plugs Light Circuits Plug Circuits

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

SERVICE: Pipe Cable Underground No. of Wires Size

METERS: Relocated Added Total No Meters

MOTORS: Number Phase H. P. Amps Volts Starter

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

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

Electric Heat (No. of Rooms)

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

Elec. Heaters Watts

Miscellaneous Watts Extra Cabinets or Panels

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

Will commence 19 Ready to cover in 19 Inspection 19

Amount of Fee \$ *1.00*

Signed *Bertrand Marston*

DO NOT WRITE BELOW THIS LINE

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

REMARKS:

INSPECTED BY

[Signature]
(OVER)

LOCATION Cong. ST 2400
 INSPECTION DATE 9/13/73
 WORK COMPLETED 11/21/73
 TOTAL NO INSPECTIONS
 REMARKS

FEEs FOR WIRING PERMITS EFFECTIVE JULY 31, 1963

WIRING		
1 to 30 Outlets		\$ 2.00
31 to 60 Outlets		3.00
Over 60 Outlets, each Outlet		.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
APPLIANCES		
Ranges, Cooking Tops, Ovens, Water Heaters, Disposals, Built-in Dishwashers, Dryers, and any permanent built-in appliance — each unit		1.50
MISCELLANEOUS		
Temporary Service, Single Phase		1.00
Temporary Service, Three Phase		2.00
Circuses, Carnivals, Fairs, etc.		10.00
		1.00

PERMIT TO INSTALL PLUMBING

PERMIT NUMBER **3201**

Date Issued **August 2, 1973**

Portland Plumbing Inspector

By **ERNOLD R GOODWIN**

App. First Insp. **10/11/73**

Date

By

App. Final Insp.

Date

By

- ERNOLD R. GOODWIN**
CHIEF OF BLDG. INSPECTION
- Commercial
 Residential
 Single
 Multi Family
 New Construction
 Remodeling

Address **2400 Congress St.**

Installation For

Owner of Bldg **W. H. Nichols AUG 20 1973**

Owner's Address **Portland,**

Plumber **W. Reuben & Co.** Date **8-2-73**

NEW	REPL		DATE	NO	FEE
		SINKS	16 1973	5	10.00
		LAVATORIES		4	2.40
		TOILETS		3	1.80
		BATH TUBS			
		SHOWERS		2	1.20
		DRAINS FLOOR SURFACE		12	7.20
		HOT WATER TANKS		1	.60
		TANKLESS WATER HEATERS			
		GARBAGE SEWERS			
		SEPTIC TANKS			
		HOUSE SEWERS		1	2.00
		ROOF LEADERS	AUG 16 1973		
		AUTOMATIC WASHERS			
		DISHWASHERS			
		OTHER	Urinals	3	1.80
			Drinking Fountains	4	2.40
				TOTAL	35 39.40

Building and Inspection Services Dept.: Plumbing Inspection

ADDRESS 2400 Congress St
5/29/73
W. H. Michalska

ROUTING SLIP

FROM

DEPARTMENT OF BUILDING AND INSPECTION SERVICES

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

APPROVED *Donald E. Magat, Chief (S.M.S.)*

DISAPPROVED BY REASON OF

(quote section of pertinent ordinance or other governing factors)

SPECIAL COMMENTS _____

KEEP SECOND COPY AND RETURN ORIGINAL TO BUILDING AND INSPECTION SERVICES

INTER-OFFICE CORRESPONDENCE

*F, Co memo
G.L.*

CITY OF PORTLAND, MAINE
FIRE DEPARTMENT

To: Earl Smith, Building Inspection. 17 July 1973 DATE:
FROM: Captain J. E. McDonough, Bureau Fire Prevention.
SUBJECT: Plans for W. H. Nichols.

Approved, subject to the extension of fire control and exiting measures existing in present building throughout proposed addition.

J. E. McDonough

J. E. McDonough, Captain
Bureau Fire Prevention.

PERMIT ISSUED
WITH LETTER

Nelson

BUILDING CODE
PLAN EXAM RECORD
GENERAL

PLAN EXAM # *E. Smith*
DATE *7/5/73*

(ARTICLES 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 16, 18 & 20)

JURISDICTION CITY OF PORTLAND
(City, County, Township, etc.)

BUILDING LOCATION 2400 CONGRESS ST.
(Street address)

BUILDING DESCRIPTION MANUFACTURING

FIRE LIMITS NO ZONING O.K.
(301-304)*

*Numerals indicate applicable code sections of 19__ Basic Building Code.

CORRECTION LIST (continued on page 2)

NO.	DESCRIPTION	CODE SECT.	DEPT. CHK. OFF.
1.	<i>While existing travel distance in the addition conforms to the req. of the Ordinance we must consider the entire area which means the "existing travel distance in the entire building must not exceed 225'."</i>	<i>604-609 TABLE 11</i>	
2.	<i>Exit signs</i>	<i>625.1+2</i>	
3.	<i>Ties in masonry blocks.</i>		<i>O.K. see spec.</i>

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NOTE: In order that we might develop other programs and provide additional services of benefit to the code administration profession, please re order additional copies of this form from:

BUILDING OFFICIALS AND CODE ADMINISTRATORS INTERNATIONAL, INC.
1313 EAST 60TH STREET CHICAGO, ILLINOIS 60637

MEANS OF EGRESS

(ARTICLE 6)

OCCUPANCY LOAD (608 & TABLE 10)

	Floor area	Sq. ft /person	Occ'y Load
BASEMENT	() ÷ () = ()		
1ST FLOOR	(40,000) ÷ (200) = (200)		
2ND FLOOR	() ÷ () = ()		
___ FLOOR	() ÷ () = ()		
___ FLOOR	() ÷ () = ()		
___ FLOOR	() ÷ () = ()		

CAPACITY OF EXITWAYS (610 & TABLE 12)

UNITS OF EXIT WIDTH REQ'D *O.K.*

	DOORS (CAP/UNIT)	STAIRS (CAP/UNIT)
BASEMENT		
1ST FLOOR	66"	
2ND FLOOR		
___ FLOOR		
___ FLOOR		
___ FLOOR		

NUMBER OF EXITWAYS (611)

	REQ'D	SHOWN
BASEMENT		
1ST FLOOR		
2ND FLOOR		
___ FLOOR		
___ FLOOR		
___ FLOOR		

USE & OCCUPANCY REQUIREMENTS

WINDOWLESS BUILDINGS

TYPES & LOCATION OF EXITWAYS

EXITWAY ACCESS TRAVEL DISTANCE

EXITWAY ACCESS CORRIDORS

GRADE EXITWAY PASSAGEWAYS

MEANS OF EGRESS DOORWAYS

REVOLVING EXITWAY DOORS

HORIZONTAL EXITS

EXITWAY RAMPS

INTERIOR EXITWAY STAIRWAYS

ACCESS TO POOF

SMOKE PROOF ENCLOSURES

EXTERIOR EXITWAY STAIRWAYS

FIRE ESCAPES

SLIDESCAPES

EXIT SIGNS

MEANS OF EGRESS LIGHTING

AIR CONDITIONED BUILDINGS

ELEVATOR EXITWAY RESTRICTIONS

MOVING STAIRWAYS

N.A.
(603)

"
(605)

O.K.
(606)

O.K.
(604, 609 & Tab. 11)

N.A.
(612)

O.K.
(613)

O.K.
(614)

N.A.
(615)

N.A.
(616)

N.A.
(617)

N.A.
(618)

N.A.
(619)

N.A.
(620)

N.A.
(621)

N.A.
(623)

N.A.
(624)

NOTE
(625)

NOTE
(626)

N.A.
(605)

N.A.
(1611)

N.A.
(1621)

REQUIRED FIRE GRADING

(Compliance with Table 5 & Art. 9)

EXT. WALLS (906)

Bearing

North	East
2	2

Non bearing

0	0
---	---

INTERIOR BEARING WALLS . . .

FIRE WALLS (907)

FIRE DIVISIONS (907)

EXITWAY ENCLOSURES (909)

OTHER SHAFTS (911)

EXITWAY ACCESS HALLWAYS (910)

TENANT SEPARATIONS (910)

NON-BEARING PARTITIONS

COLUMNS, GIRDERS, TRUSSES (914)

STRUCTURAL WALL SUPPORTS (914)

FLOOR CONSTRUCTION (913)

ROOF CONSTRUCTION (915)

*INDICATES REQUIRED RATING
NC indicates non combustible w/

- Explosion hazard, 402.0
- Volatile flammable, 403.0
- LP gases, 407.0
- Pyroxylin plastics, 408.0
- Flammable film, 409.0
- Combustible fibers, 410.0
- Combustible dusts/grain, 411.0
- Paint spraying, 412.0

FIRE PROTECTION

(ARTICLES 9 & 12, TABLE 5)

REQUIRED FIRE GRADING <u>3 HRS</u> (TABLE 16) (Compliance with Table 5 & Art. 9)	ROOF COVERINGS <u>O.K.</u> (903.5, 928 & 305 2)								
EXT. WALLS (906)	SPECIAL FIRE RESISTIVE REQUIREMENTS <u>N.A.</u> (905)								
Bearing	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">North</td> <td style="padding: 2px;">East</td> <td style="padding: 2px;">West</td> <td style="padding: 2px;">South</td> </tr> <tr> <td style="text-align: center; width: 30px;">2</td> <td style="text-align: center; width: 30px;">2</td> <td style="text-align: center; width: 30px;">2</td> <td style="text-align: center; width: 30px;">2</td> </tr> </table>	North	East	West	South	2	2	2	2
North	East	West	South						
2	2	2	2						
Non-bearing	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">0</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">0</td> </tr> </table>	0	0	0	0				
0	0	0	0						
INTERIOR BEARING WALLS . . .	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">1/2</td> </tr> </table>	1/2							
1/2									
FIRE WALLS (907)	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">3</td> </tr> </table>	3							
3									
FIRE DIVISIONS (907)	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">3</td> </tr> </table>	3							
3									
EXITWAY ENCLOSURES (909) . . .	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">2</td> </tr> </table>	2							
2									
OTHER SHAFTS (911)	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">2</td> </tr> </table>	2							
2									
EXITWAY ACCESS HALLWAYS (910)	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">3/4</td> </tr> </table>	3/4							
3/4									
TENANT SEPARATIONS (910) . . .	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">3/4</td> </tr> </table>	3/4							
3/4									
NON-BEARING PARTITIONS	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">0</td> </tr> </table>	0							
0									
COLUMNS, GIRDERS, TRUSSES (914)	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">1</td> </tr> </table>	1							
1									
STRUCTURAL WALL SUPPORTS (912)	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">1</td> </tr> </table>	1							
1									
FLOOR CONSTRUCTION (913) . . .	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">1</td> </tr> </table>	1							
1									
ROOF CONSTRUCTION (915)	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">0</td> </tr> </table>	0							
0									

*INDICATES REQUIRED RATING IN HOURS
 NC indicates non combustible where no rating is required.

OCCUPANCY REQUIREMENTS (603)	<u>N.A.</u>
SMOKELESS BUILDINGS (605)	"
USE & LOCATION OF EXITWAYS (609)	<u>O.K.</u>
EXITWAY ACCESS LEVEL DISTANCE (604, 609 & Tab. 11)	<u>O.K.</u>
EXITWAY ACCESS CORRIDORS (612)	<u>N.A.</u>
EXITWAY PASSAGEWAYS (613)	<u>O.K.</u>
WAYS OF EGRESS STAIRWAYS (614)	<u>O.K.</u>
ROLLING EXITWAYS (615)	<u>N.A.</u>
HORIZONTAL EXITS (616)	<u>N.A.</u>
EXITWAY RAMPS (617)	<u>N.A.</u>
EXITWAY STAIRWAYS (618)	<u>N.A.</u>
ACCESS TO ROOF (619)	<u>N.A.</u>
SMOKE PROOF ENCLOSURES (620)	<u>N.A.</u>
EXITWAY STAIRWAYS (621)	<u>N.A.</u>
EXITS (623)	<u>N.A.</u>
EXITS (624)	<u>N.A.</u>
SIGNS (625)	<u>NOTE</u>
WAYS OF EGRESS LIGHTING (626)	<u>NOTE</u>
CONDITIONED BUILDINGS (605)	<u>N.A.</u>
ELEVATOR EXITWAY RESTRICTIONS (611)	<u>N.A.</u>
EXITING STAIRWAYS (621)	<u>N.A.</u>

EXTERIOR OPENING PROTECTIVES (916)	<u>N.A.</u>
OTHER OPENING PROTECTIVES (908, 917, 918, 919 & 1614)	<u>N.A.</u>
FIRE STOPPING (921)	<u>N.A.</u>
INTERIOR FINISH (904, 922, 923 & 925)	<u>NONE Z-ADDITION</u>
EXTERIOR TRIM RESTRICTIONS (926)	<u>N.A.</u>
ROOF STRUCTURES (927)	<u>N.A.</u>
SPRINKLERS (1204)	<u>O.K.</u>
STANDPIPES (1205)	
CO ₂ & DRY CHEMICAL EXTINGUISHING SYSTEMS (1207)	
FIRE DETECTION (1209)	
FIRE ALARMS (1210)	
CENTRAL STATION (1211)	

SPECIAL OCCUPANCY REQUIREMENTS (ARTICLE 4)

- | | | |
|---|--|--|
| <input type="checkbox"/> Explosion hazard, 402.0
<input type="checkbox"/> Volatile flammable, 403.0
<input type="checkbox"/> LP gases, 407.0
<input type="checkbox"/> Pyroxylin plastics, 408.0
<input type="checkbox"/> Flammable film, 409.0
<input type="checkbox"/> Combustible fibers, 410.0
<input type="checkbox"/> Combustible dusts/grain, 411.0
<input type="checkbox"/> Paint spraying, 412.0 | <input type="checkbox"/> Dry cleaning, 413.0
<input type="checkbox"/> Private garages, 414.0
<input type="checkbox"/> Public garages, 415.0
<input type="checkbox"/> Service stations, 416.0
<input type="checkbox"/> Auto repair shops, 417.0
<input type="checkbox"/> Public assembly, 418.0 & 419.0
<input type="checkbox"/> Amusement parks, 420.0
<input type="checkbox"/> Stadiums & grandstands, 421.0 | <input type="checkbox"/> Drive-in theater, 422.0
<input type="checkbox"/> Tents & temporary structs., 423.0
<input type="checkbox"/> Parking lots, 424.0
<input type="checkbox"/> Mobile homes, 425.0
<input type="checkbox"/> Motels, 426.0
<input type="checkbox"/> Radio & TV towers, 427.0 & 428.0
<input type="checkbox"/> Swimming pools, 429.0
<input type="checkbox"/> Open parking structs., 430.0 |
|---|--|--|

LIGHT & VENTILATION

(ARTICLE 5)

HABITABLE SPACES _____ <u>N.A.</u> (501)	OPERATION OF MECHANICAL VENTILATING SYSTEMS _____ <u>O.K.</u> (505)	DESIGN LOADS (ARTICLE 7) LIVE (FLOOR) LOADS (707) for area use
BASEMENT & CELLARS _____ <u>N.A.</u> (509)	ALCOVE ROOMS _____ <u>N.A.</u> (508.1)	
BUSINESS & WORKROOMS _____ <u>N.A.</u> (510 & 515.1)	ATTIC SPACES _____ <u>N.A.</u> (508.2)	
ASSEMBLY AREAS _____ <u>N.A.</u> (511 & 515)	CRAWL SPACES _____ <u>N.A.</u> (508.3)	
INSTITUTIONAL SPACES _____ <u>N.A.</u> (512 & 515)	VERTICAL SHAFTS _____ <u>N.A.</u> (516, 911 & 1610)	impact loads (709) special loads (710)
BATH & TOILET ROOMS _____ <u>O.K.</u> (513)	UNPIERCED BUILDINGS _____ <u>N.A.</u> (517)	FOUNDATION (ARTICLE 7)
STAIRWAYS & EXITWAYS _____ <u>O.K.</u> (514 & 515.9)	FIRE VENTING _____ <u>N.A.</u> (521)	soil type (725) soil report (726) bearing value (725.2)
KITCHENS _____ <u>N.A.</u> (515.8 & TABLE 9A)	OPEN WELLS _____ <u>N.A.</u> (522)	type of foundation (731 - 749) foundation walls (870) retaining walls (871)
LIVING & BEDROOMS _____ <u>N.A.</u> (507 & TABLE 9A)		

MECHANICAL SYSTEMS

(ARTICLES 10, 11 & 18)

HEATING EQUIPMENT TYPE AND LISTING _____ <u>OFF EXIST. SYSTEM</u> (1100, 1107, 1108, 1115, 1129 & 1130)	SUPERSTRUCTURE (ARTICLE 8 & 9)
TYPE OF ENERGY: GAS _____ OIL _____ ELECTRIC _____ (1129) (1130) (1500)	BEAM (827-834) beams columns exterior walls floor construction
CHIMNEYS _____ BOILER ROOM _____ COMBUSTION AIR _____ (1103-1005) (1115) (1115.4)	MASONRY (835-840) bearing walls (835) non bearing walls (835) const. units (806-815) bonding (836) lateral bracing (837)
VENTS _____ (1003 & 1011)	CONCRETE (841-850) beams columns exterior walls floor construction
FIREPLACES _____ (1013)	
INCINERATORS _____ (1015)	
DUCT AND PIPE SHAFTS _____ (1018)	
DUCT CONSTRUCTION _____ (1019)	
FIRE DAMPERS _____ (1812)	

STRUCTURAL PLAN REVIEW
(ARTICLES 7 & 8)

MECHANICAL VENTILATING SYSTEMS	<u>O.K.</u> (505)
LOVE ROOMS	<u>N.A.</u> (508.1)
IC SPACES	<u>N.A.</u> (508.2)
WL SPACES	<u>N.A.</u> (508.3)
TICAL SHAFTS	<u>N.A.</u> (516, 911 & 1610)
ERGED BUILDINGS	<u>N.A.</u> (517)
E VENTING	<u>N.A.</u> (521)
N WELLS	<u>N.A.</u> (522)
SYSTEMS	
(18)	
EXIST. SYSTEM	
(100, 1107, 1108, 1115, 1129 & 1130)	
ELECTRIC	(1500)
COMBUSTION AIR	(1115.4)
RED PRESSURE WELLS	(1126)
BURNING & TANKS	(1130 & 1131)
USE CHUTES	(1138)
USE VAULTS	(1137)
IAL SYSTEMS	(1114, 1132 & 1139)
IBING & WATER NECTIONS	(1811)

DESIGN LOADS (ARTICLE 7)

LIVE (FLOOR) LOADS (707)	Req'd. (psf)	Shown (psf)	ROOF LOADS (711)	
			Req'd. (psf)	Shown (psf)
Floor area use			Minimum (711.1)	
			Snow (711.1 & 712)	
			Wind loads (713)	
			Vertical surface (714)	
			Roofs (715)	
			Signs, chimneys (716)	
Impact loads (709)			Earthquake load (719)	
Special loads (710)			Partition load (855.9)	

FOUNDATION (ARTICLE 7)

Soil type (725)	
Soil report (726)	
Bearing value (725.2)	
Type of foundation (731 - 749)	
Foundation walls (870)	
Retaining walls (871)	

NOTE: Prior to the issuance of a permit to build, the owner or his agent shall submit to the department of building and safety engineering, a statement describing the soil in the ultimate bearing strata. (725)

SUPERSTRUCTURE (ARTICLE 8 & APPENDIX B)

STEEL (827-834)		MASONRY (835-840)	
Beams		Bearing walls (835)	<u>O.K.</u>
Columns		Non bearing walls (835)	<u>O.K.</u>
Exterior walls		Const. units (806-815)	<u>O.K.</u>
Floor construction		Finishing (836)	<u>NOPE</u>
		Lateral bracing (837)	<u>O.K.</u>
Concrete (841-850)		Chases & recesses (838)	
Beams		Reinforced masonry (851, 853)	
Columns		Parapet walls (869)	
Exterior walls		Appendix K-1	
Floor construction		Floor sheathing	
		Roof construction	
		Roof sheathing	
		Appendix K-2	

SUPERSTRUCTURE (Continued)

WOOD FRAME (853-857)

- H Bearing stud walls (855.11) _____
- Non-bearing stud walls (855.12) _____
- B Stud wall bracing (855.13) _____
- Wall sheathing (855.2) _____
- B Exterior siding & veneer (855.3) _____

- Floor const. (855.4-855.6) _____
- Floor sheathing (825) _____
- Roof const. (855.7) _____
- Roof sheathing (825) _____
- Flashing (855.8) _____
- Appendix K-10 _____

HEAVY TIMBER (854 & 217 1)

- I Columns _____
- I Floor framing _____
- Roof framing _____
- E Glu-lam timber (857) _____

- Flooring _____
- Roof decking _____
- Bearing walls _____
- Non-bearing walls _____

MISCELLANEOUS STRUCTURAL ITEMS (ARTICLE 8)
(Information often contained in the specifications)

- Masonry Units (806-815)
- Mortar for Masonry (816)
- Concrete Aggregates (817)
- Ready Mix Concrete (818)
- Strl. Wood Glue (819)
- Int. Lath & Plaster (820, 822)
- Ext. Lath & Plaster (821, 822)
- Plaster Bases (Lath) (823)
- Fiber Board (824)
- Plywood (825)
- Structural Steel (827)
- Light Ga. Steel (828)
- Steel Joist Const. (829)

- Reinforcing Steel (330)
- Cast Steel Const. (831)
- Cast Iron Const. (832)
- Stress Skin Panels (856)
- Glazing (858)
- Ext. Strl. Glass Block Walls (861)
- Ext. Wall Facings & Veneers (882-866)
- Waterproofing (873)
- Ratproofing (874)
- Decay & Termite Protection (875)
- Fire Protection & Fire Stpg. (876)
- Thermal Insulating Matls. (877)

LIGHT TRANSMITTING PLASTICS

(ARTICLE 20)

TYPE OF PLASTIC	_____	ROOF PANELS	_____
	(2001)		(2005)
DESIGN & INSULATION	_____	SKYLIGHT	_____
	(2002)		(2006)
GLAZING OF UNPROTECTED OPENINGS	_____	LIGHT DIFFUSING SYSTEMS	_____
	(2003)		(2007)
EXTERIOR WALL PANELS	_____	PARTITIONS & ACCESSORIES	_____
	(2004)		(2008 & 2009)

7/5/73

ADDRESS 2400 Congress St
Michals

ROUTING SLIP

FROM

DEPARTMENT OF BUILDING AND INSPECTION SERVICES

FIRE DEPARTMENT

PLANNING BOARD

RENEWAL

MAINE WAY

~~OTHERS~~

PUBLIC WORKS

APPROVED

5 July 73

John Kennedy

DISAPPROVED BY REASON OF

(quote section of pertinent ordinance or other governing factors)

SPECIAL COMMENTS

KEEP SECOND COPY AND RETURN ORIGINAL TO BUILDING AND INSPECTION SERVICES

A. P. 2400 Congress Street

July 12, 1973

Allied Construction Co.
385 Stevens Avenue
Portland, Maine 04103

cc: W. H. Nichols
2400 Congress St.

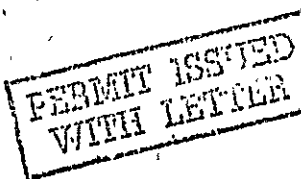
Gentlemen:

Permit to construct a 200' x 180' addition on the left side of existing building as per plan is issued herewith subject to the following building code requirements.

While exit way travel distance in the addition conforms to the requirements of the Ordinance, we must consider the entire area which means the "exit way travel distance in the entire building must not exceed 225'".

Section 625.1 and 2 require that all exit signs shall be generally located at exit way doors or exit way access areas so as to be readily visible and not subject to obliteration by smoke. They should be illuminated at all times when the building is occupied from an independently controlled electric circuit or the source of power. Exit doors should be installed outside the exit way discharge doors so that a person exiting in the dark hours will have his way well lighted to a place of refuge.

Very truly yours,



Earle S. Smith
Plan Examiner

RSS/kt

2400 CONG ST.
ADDITION 200' X 205' MASONRY

5/05/23 (M.G.W.)

CHECK LIST AGAINST ZONING ORDINANCE

- ✓ Date - EXISTING
- ✓ Zone Location - I-1
- ✓ Interior or corner lot -
- ✓ 40 ft. setback area (Section 21) - YES (A.R.N. Y.O.)
- ✓ Use - MANUFACTURING
- ✓ Sewage Disposal - PUBLIC
- ✓ Rear Yards - 100' + - 25' REQ.
- ✓ Side Yards - 80' + - 25' REQ.
- ~~Front Yards -~~
- ~~Projections -~~
- ~~Height -~~
- ~~Lot Area -~~
- ✓ Building Area - 200' X 205'
- ~~Area per Family -~~
- ~~Width of Lot -~~
- ~~Lot Frontage -~~
- ✓ Off-street Parking - O.K.
- ✓ Loading bays - O.K.



1-1 INDUSTRIAL ZONE

APPLICATION FOR PERMIT

00767
JUL 23 1973
CITY OF PORTLAND

Class of Building or Type of Structure
Portland, Maine, July 5, 1973

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. With a Fire Limits? Dist. No.
Owner's name and address W.H. Nichols same Telephone
Lessee's name and address Telephone
Contractor's name and address Allied Construction Co. 362 Stevens Ave. Telephone 772-2886
Architect Plans YES No. of sheets 32
Proposed use of building Mfg. No. families
Last use No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated cost \$ 850,000. Fee \$ 2,550

General Description of New Work

To construct 200 x 180 addition on left side of existing bldg 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
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
Stud (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?
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 Allied Construction

APPROVED:

O.K. E.B. 7/12/73

PERMIT ISSUED WITH LETTER

CS. 201

INSPECTION COPY

Signature of owner

by:

David H. Cook

NOTES

3-5-74 see permit issued may 30, 1973 00584 work above completed. *off*
 3-28-74 this job completed but not given notice of completion by contractor so no cert. of occupancy was issued. *off*

Permit No. 73/767

Location 2700 CALIFORNIA ST

Owner W. H. NICHOLS

Date of permit 7/23/73

Notif. closing-in

Inspn. closing-in

Final Notif.

Final Inspn.

Cert. of Occupancy issued

Staking Out Notice

Form Check Notice



PLANNING ZONING

APPLICATION FOR PERMIT

Class of Building or Type of Structure
Portland, Maine, May 23, 1973

PERMIT ISSUED

MAY 30 1973

00584

CITY OF PORTLAND

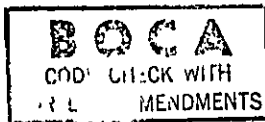
To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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 Street Within Fire Limits? Dist. No.
Owner's name and address W. H. Nichols Co., same Telephone.
Lessee's name and address Telephone.
Contractor's name and address Allied Construction Co., 385 Stevens Ave. Telephone 772-2888
Architect Specifications Plans yes No. of sheets 4
Proposed use of building manufacturing No. families
Last use No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated cost \$ Fee \$ 5.00

General Description of New Work

Permit for excavation and foundation ONLY 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

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 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?
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

Allied Const. Co.

APPROVED:

5/25/73 ZONING OK M.G.W.

5/30/73 - O.K. E.B.

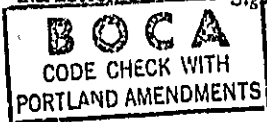
CS 301

INSPECTION COPY

Signature of owner

By:

David A. Cook



NOTES

6-14-73 SAUC PER
MISSION TO PLACE FOOTING

8-13-73 work going on
per plan

9-25-73 work going
well steel going up

10-5-73 work going well

10-29-73 work going
well

11-15-73 work going well

12-6-73 work going well

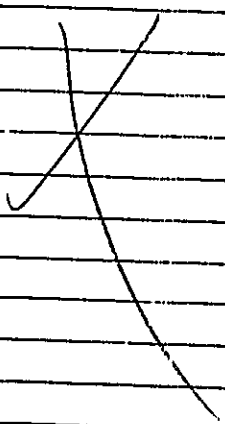
12-21-73 work going well

2-19-74 work about
completed

2-6-74 same

3-28-74 this job
completed

no occupancy issued
because we didn't certify
for final inspection



Permit No.	73/584
Location	2400 Congress St
Owner	W.H. Nichols Co
Date of permit	5/30/73
Notif. closing-in	
Inspn. closing-in	
Final Notif.	
Final Inspn.	
Cert. of Occupancy issued	
Staking Out Notice	
Form Check Notice	

2400 Congress St.

FACTORY

GARAGE

Drive way

TANK
1000 gallon

RECEIVED
DEC 13 1972
DEPT. OF BLDG. INSP.
CITY OF PORTLAND

Drive way

CONGRESS

ST
Route 22



APPLICATION FOR PERMIT

Class of Building or Type of Structure _____

Portland, Maine, _____

Dec. 18, 1972

PERMIT ISSUED

DEC 29 1972

01555

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, State Telephone _____

Lessee's name and address _____ Telephone _____

Contractor's name and address Agway Petroleum Co., 810 Main St., Westbrook Telephone _____

Architect _____ Specifications _____ Plans _____ No. of sheets _____

Proposed use of building factory No. families _____

Last use _____ No. families _____

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

Other buildings on same lot _____

Estimated cost \$ _____ Fee \$ 5.

General Description of New Work

to install 1000 gal. gasoline tank.- underground. Tanks will be 3' underground and painted with asphaltum. Tank to bear Underwriters' label. If location is subject to water problems it must be anchored.

Sent to file 12/18/72
Rec'd from Fire Dept. 12/20/72

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

Details of New Work

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

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

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

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

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

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

Kind of roof _____ Rise per foot _____ Roof covering _____

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

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

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

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

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

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

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

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

If a Garage

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

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

Miscellaneous

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

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

Agway Petroleum Co.

APPROVED:

John C. Moody 12-20-72

CS 301

INSPECTION COPY

Signature of owner

By: Shenwood C. Moody

NOTES

Jan 1973 -

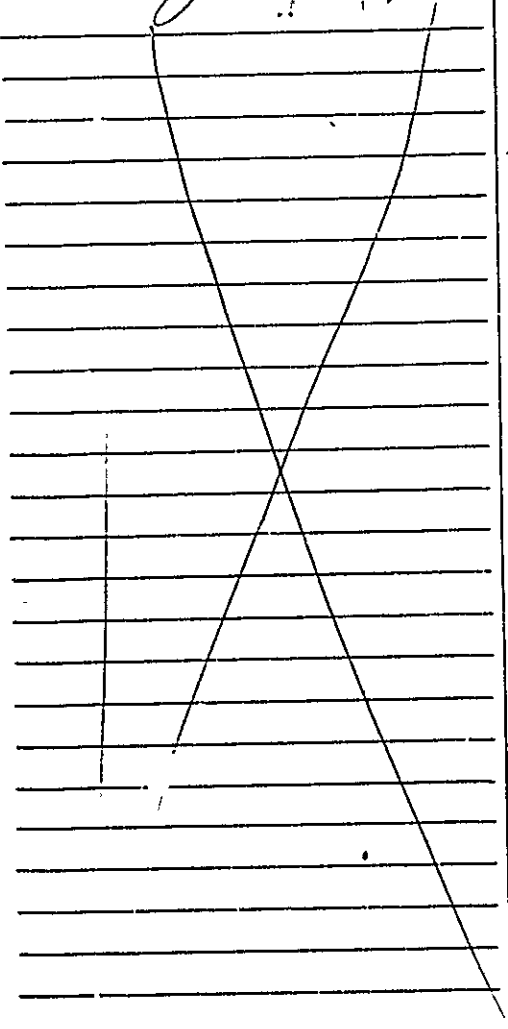
Permit appears to
have been installed
OK.

3/6/73

Called a halt to
this may not go through
with this is what I
about 2 mos of
back on lot.

9/7/73

Same place on file as
indemnity - must reapply for
this permit.



Permit No. 721 1555

Location 2400 Englewood St

Owner W. H. McLaughlin

Date of permit 12/29/72

Notif. closing-in

Inspn. closing-in *AGW*

Final Notif.

Final Inspn.

Cert. of Occupancy issued

Staking Out Notice

Form Check Notice

CITY OF PORTLAND, MAINE
MEMORANDUM

TO: Warren Turner, Planning Department
FROM: A. Allan Soule, Assistant Director Building & Inspection
Services
SUBJECT: Precision instruments
Location: 2400 Congress Street

DATE: 5-21-71

Warren:

In regards to the use of precision measuring, controlled or regulating device I will quote in part the letter we sent Nichols Company, signed by Mr. Brown on Nov. 2, 1970. It is as follows:

I have again reviewed the Zoning Ordinance for the I-1 Industrial Zone and its references and based on the products we saw being manufactured and the proposed new products, we would classify it as per Section 602.11a of the Zoning Ordinance, Item 1A-4, which is (a precision measuring, controlled, or regulating device). We feel that this is in conformity with the intent of the Zoning Ordinance as outlined above.

We have been told by Pat that we are not to refer to this as pumps but a precision measuring controlled or regulating device.

Allan

AAS:m

2400 Congress Street

Nov. 2, 1970

W. H. Nichols Company
Att: Mr. Henry Thomas
2400 Congress Street

Dear Mr. Thomas:

In reference to our telephone conversation this date, pertinent to the possibility of extending your manufacturing process I have again reviewed the Zoning Ordinance for the I-1 Industrial Zone and its references and based on the products we saw being manufactured and the proposed new product we would classify it as per Section 602.11a of the Zoning Ordinance, Item Ia-4, which is (a precision measuring, controlled, or regulating device). As stated in my letter of Oct. 23, 1970, we still feel that this is in conformity with the intent of the Zoning Ordinance as outlined above.

Very truly yours,

R. Lovell Brown
Director of Building & Inspection Services

RLB:m



W. L. NICHOLS COMPANY

PORTLAND DIVISION

2400 CONGRESS STREET — PORTLAND, MAINE 04102
TELEPHONE 207-774-6121 CABLE ADDRESS WHNME

October 27, 1970

Mr. R. Lovell Brown
Director of Building & Inspection Services
City of Portland
City Hall
389 Congress Street
Portland, Maine 04111

re: Gerotor Pump Assembly Production

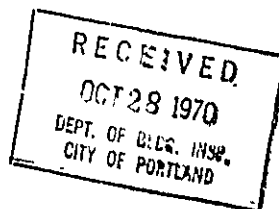
Dear Mr. Brown:

Thank you very much for your letter which we received today.
It is good to see that we have clear sailing here in Portland.
And I hope that you will see this project in operation.

Sincerely,

Henry C. Thomas
Plant Manager

HCT:jp



Anything Almost Right Is Wrong.

2400 Congress Street

Oct. 23, 1970

W. H. Nichols Company
2400 Congress Street
Att: Henry Thomas

Dear Mr. Thomas:

In reference to our recent visit at your plant on Thursday, Oct. 15th and the question of the Eoning Ordinance requirements for a possible extension of your work and products this office has reviewed the use and feels that it is in accordance with the general manufacturing process previously considered acceptable and now being done, and that the extension of a similar product in use would be in conformity.

I wish to express our thanks to you for your courtesy in showing Mr. Soule and myself through the plant.

Very truly yours,

R. Lovell Brown
Director of Building & Inspection Services

RLB:m



APPLICATION FOR PERMIT

PERMIT ISSUED

129
FEB 11 1970

Class of Building or Type of Structure Second Class

Portland, Maine, Jan. 26, 1970

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 Street Within Fire Limits? _____ Dist. No. _____

Owner's name and address W. H. Nichols Co., 2400 Congress St. Telephone 774-6121

Lessee's name and address _____ Telephone _____

Contractor's name and address OWNERS Telephone _____

Architect _____ Specifications _____ Plans none yes. No. of sheets 1

Proposed use of building manuf. generators No. families _____

Last use _____ No. families _____

Material brick No. stories 1 Style of roof _____ Roofing _____

Other buildings on same lot _____

Estimated cost \$ 1800. Fee \$ 6.00

General Description of New Work

To erect two non-bearing partitions, to make two additional offices

We use 2x3 metal studs 24" o. c. covered with plaster board

see pl. 1/26/70

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** owner

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) 2x4-15" O. C. Bridging in every floor and flat roof span over 8 feet.

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

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

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

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

If a Garage

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

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

APPROVED:

O.K. - 2/11/70 - Allen

Miscellaneous

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

Will there be in charge of the above work a person competent to

see that the State and City requirements pertaining thereto are

observed? yes

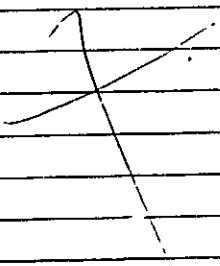
W. H. Nichols Co.

William DeB...
MHC

NOTES

2-19-70 About completed
G-K

212



Permit No. 701128
Location 2400 Oregon Street
Owner W. H. McCallister
Date of permit 2/11/70
Notif. closing-in
Inspn. closing-in
Final Notif.
Final Inspn.
Cert. of Occupancy issued
Staking Out Notice
Form Check Notice

December 22, 1967

W. H. Nichols Co.
2400 Congress Street

Attn: Henry C. Thomas, Mgr.

Please consider this letter as a temporary certificate of occupancy until such time as the following is completed:

- ✓ 1. Complete sprinkler system.
- ✓ 2. Set up EXIT lights.
- ✓ 3. Complete venting system to inside toilet rooms.

When above is ready please call for another final inspection so that we can issue the Certificate of Occupancy.

Very truly yours,

Nelson F. Cartwright
Field Inspector

NFC/h

Phone 774-7823

LETTER OF TRANSMITTAL

ENGINEERING SERVICES, INC.

844 Stevens Avenue
PORTLAND, MAINE 04103

DATE	12-21-67	JOB NO.	W.H. Nichols
ATTENTION	NELSON CARTWRIGHT		
RE			

TO Nelson Cartwright
Portland - Building Inspection Dept.
389 Congress St.
Portland, Maine

GENTLEMEN:

- WE ARE SENDING YOU Attached Under separate cover via _____ the following items:
- Shop drawings Prints Plans Samples Specifications
- Copy of letter Change order _____

COPIES	DATE	NO.	DESCRIPTION

THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit _____ copies for approval
- For your use Approved as noted Submit _____ copies for distribution
- As requested Returned for corrections Return _____ corrected prints
- For review and comment _____
- FOR BIDS DUE _____ 19 _____ PRINTS RETURNED AFTER LOAN TO US

REMARKS Nelson - I HAVE A CALL IN TO YOU NOW BUT TO MAKE SURE THAT WE MAKE CONTACT, I'M WRITING A NOTE TO REQUEST THE BUILDING Insp. DEPT. TO MAKE AN INSPECTION TRIP TO ASSURE THEMSELVES THAT THE BRIDGING IN BOTH THE OFFICE AREA AT BRICK PIER LOCATIONS & GARAGE AREA IS NOW COMPLETED. I UNDERSTAND THAT GUY MAYERAY IS OUT SICK TODAY & GOING ON VACATION NEXT WEEK. I TOLD HIM I WOULD CALL AGAIN TO LET HIM KNOW WHEN THOSE TWO ITEMS WERE COMPLETE. HE SAID HE WOULD ISSUE A CERTIFICATE OF OCCUPANCY SO THAT W.H. NICHOLS COULD OCCUPY THE BLDG. THEY INTEND TO DO THIS ON WEDNESDAY, DEC. 27, 1967. COULD THIS ITEM BE TAKEN CARE OF AT YOUR EARLIEST CONVENIENCE? THANK YOU

COPY TO MR. LEONARD S. THOMAS
W.H. Nichols Co.

SIGNED: _____

John W. Pochert

If enclosures are not as noted, kindly notify us at once

A.P.- 2400 Congress St.

June 27, 1967

John W. Pochebit
Engineering Services
844 Stevens Avenue

cc to: Henry C. Thomas, W.H. Nichols Co.
45 Wood Ave. Waltham 54, Mass.
cc to: Scafe Glass & Paint Co., 137 Froble St.

Allied Construction Co., Inc.
385 Stevens Avenue

Gentlemen:

We are in receipt of your plan of garoter 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.

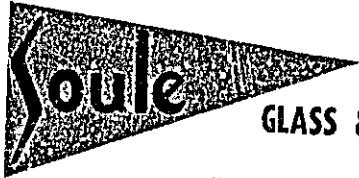
As you have been previously informed, the unlimited area allowance as per Section 7024-c of the Building Code is based on this building retaining all the characteristics of an unprotected non-combustible building. The use of reinforced thermosetting plastics in unprotected noncombustible construction 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. Mayberry
Director of Building & Inspection Services

GEM:m



GLASS & PAINT CO.

AREA CODE 207

E. B. Churchill
Granite Street
Yarmouth, Maine
Dial 846-5942

- ★ Flat Glass Products
- ★ Materials for Construction
- ★ Industrial Maintenance Products
- ★ Paints for all Purposes

ARCHIE

COPY FOR YOUR RECORDS
AND W. H. NICHOL FILE
DESCRIBING PANELS TO BE USED
ON SAN PAN PLASTIC INSULATING
PANELS.

SAMPLE AND FURTHER DATA
TO FOLLOW.

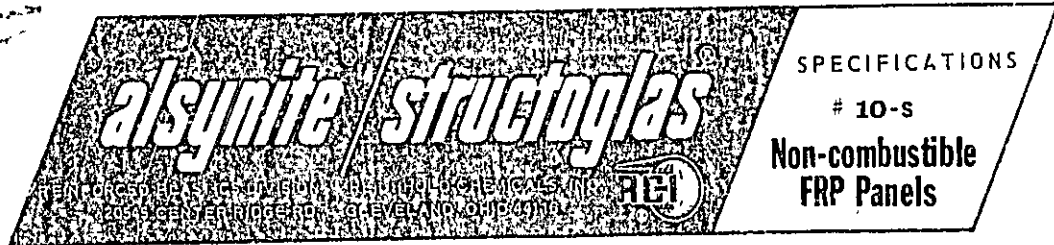
PETE

Offices Located at

137 PREBLE STREET
PORTLAND, MAINE
DIAL 772-0145

785 MAIN STREET
LEWISTON, MAINE
DIAL 784-5419

89 HILDRETH STREET
BANGOR, MAINE
DIAL 945-4481



FRP NON-COMBUSTIBLE PANELS
UNDERWRITERS' LABORATORIES LABEL
FLAME SPREAD: 25

ALSYNITE/STRUCTOGLAS UL-25 Non-combustible Panel is a translucent glass fiber laminate consisting of a uniform mat of high strength glass fibers imbedded in an organic resin, the compound structure being cured under heat and pressure to a solid material which is lightweight, strong and shatter-resistant, with excellent light diffusion characteristics. Colors are compounded into the resin before cure, thus making the colors an integral part of the laminate. Aynite/Structoglas is easily installed with ordinary carpenter tools, and may be drilled, sawed, punched or nailed without damage. Aynite/Structoglas is durable, rotproof, waterproof, and is not harmed by ordinary cleaning solutions.

FOR EXTERIOR APPLICATIONS, Aynite/Structoglas UL-25 Non-combustible Panel should be protected with TEDLAR® PVF film applied to the weathering surface(s) during manufacture. TEDLAR® PVF film applied to the surface of Aynite/Structoglas panels provides maximum protection against surface erosion, fiber exposure and color fading.

*DuPont registered trademark

FLAMMABILITY TESTS

"Flammability" and "fire resistance" are terms which are often loosely used. They are meaningless unless they are expressed in units based on accepted flammability tests. Aynite/Structoglas panels have been subjected to many tests by such well-known laboratories as Underwriters' and Factory Mutual. One of the most important tests now in existence for building materials is the Underwriters' Tunnel Test.

The Tunnel Test is one in which the spread of flame is measured along the surface of a 25-foot long panel. The results are compared with those obtained with asbestos and red oak under the same conditions. Asbestos has a flame spread of zero and red oak has a flame spread of 100. Underwriters' Laboratories classifies the hazard by these numbers, as follows:

Flame Spread	Classification	UBC Class
0- 25	Non-combustible	Class I
26- 50	Fire-retardant	II
51- 75	Slow-burning	III
76-200	Combustible	IV
Over 200	Highly combustible	

Aynite/Structoglas UL-25 Panels are classified as non-combustible. Standard commercial FR panels usually fall in the classes of fire-retardant or slow-burning materials.

PHYSICAL PROPERTIES

	Series #600
Surface finish	Smooth
Weight, average	6 oz./sq. ft.
Load strength (2 1/2" corrugation on unsupported span, standard fasteners)	100 psi (3'6" span)
Tensile strength	10,000 psi
Flexural strength	22,000 psi
Hardness, Barcol	30 - 50
Specific gravity	1.40 - 1.45
Linear thermal expansion	1.6 x 10 ⁻⁵ /°F.
Thermal conductivity	3 BTU/hr./sq. ft./in./°F

LIGHT AND HEAT TRANSMISSION

Color of Aynite/Structoglas	Series #600	
	Light	Heat
Soft Light Green	75	55
Luminous White	60	43

TECHNICAL DATA

CHEMICAL RESISTANCE Aynite/Structoglas's excellent resistance to most acids, mild alkalis and petroleum based solvents allows its use in many corrosive atmospheres.

This information is presented in good faith to assist the user in determining whether our products are suitable for his application. No warranty or representation, however, is intended or made, nor is protection from any law or patent to be inferred, and all patent rights are reserved.

TECHNICAL DATA (CONT'D)

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

COEFFICIENT OF EXPANSION AIsynite/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.

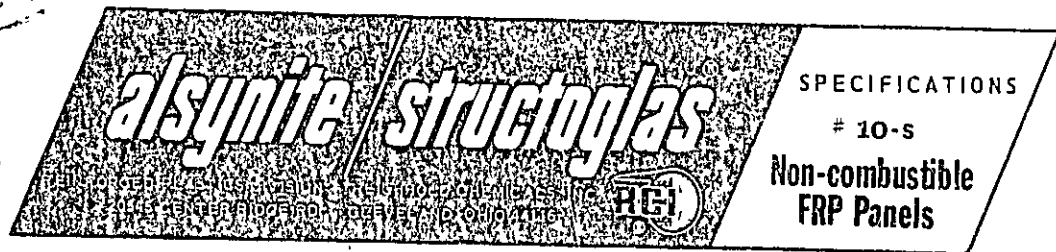
HOW TO SPECIFY ALSYNITE[®]/STRUCTOGLAS[®] FRP NON-COMBUSTIBLE UL-25 PANELS

1. All translucent plastic panels shall be AIsynite[®]/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 six (6) 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 (number & name) having visible light transmission of _____% as measured by the SPK transmissometer method.

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

® Reg. U.S. Pat. Off.

PRINTED IN U.S.A.



FRP NON-COMBUSTIBLE PANELS
UNDERWRITERS' LABORATORIES LABEL
FLAME SPREAD: 25

ALSYNITE/STRUCTOGLAS UL-25 Non-combustible Panel is a translucent glass fiber laminate consisting of a uniform mat of high strength glass fibers imbedded in an organic resin, the compound structure being cured under heat and pressure to a solid material which is lightweight, strong and shatter-resistant, with excellent light diffusion characteristics. Colors are compounded into the resin before cure, thus making the colors an integral part of the laminate. Alsynite/Structoglas is easily installed with ordinary carpenter tools, and may be drilled, sawed, punched or nailed without damage. Alsynite/Structoglas is durable, rotproof, waterproof, and is not harmed by ordinary cleaning solutions.

FOR EXTERIOR APPLICATIONS, Alsynite/Structoglas UL-25 Non-combustible Panel should be protected with TEDLAR® PVF film applied to the weathering surface(s) during manufacture. TEDLAR® PVF film applied to the surface of Alsynite/Structoglas panels provides maximum protection against surface erosion, fiber exposure and color fading.

®DuPont registered trademark

FLAMMABILITY TESTS

"Flammability" and "fire resistance" are terms which are often loosely used. They are meaningless unless they are expressed in units based on accepted flammability tests. Alsynite/Structoglas panels have been subjected to many tests by such well-known laboratories as Underwriters' and Factory Mutual. One of the most important tests now in existence for building materials is the Underwriters' Tunnel Test.

The Tunnel Test is one in which the spread of flame is measured along the surface of a 25-foot long panel. The results are compared with those obtained with asbestos and red oak under the same conditions. Asbestos has a flame spread of zero and red oak has a flame spread of 100. Underwriters' Laboratories classifies the hazard by these numbers, as follows:

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PHYSICAL PROPERTIES

	Series #600
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Tensile strength	10,000 psi
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® Reg. U.S. Pat. Off.

PRINTED IN U.S.A.

alsynite / structoglas

SPECIFICATIONS
10-s
Non-combustible
FRP Panels

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