

65-67 BELL STREET

SHAW-WALKER

© 1950 Shaw-Walker Co. 2025 1714 21 2023 2 11/11/18 18295



1-2 INDUSTRIAL ZONE

# APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class  
Portland, Maine, March 31, 1961

**PERMIT ISSUED**  
00289  
APR 4 1961  
**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 67 Bell St. Within Fire Limits? \_\_\_\_\_ Dist. No. \_\_\_\_\_  
 Owner's name and address Edward E Fox, 24 Morrill St. Telephone \_\_\_\_\_  
 Lessee's name and address \_\_\_\_\_ Telephone \_\_\_\_\_  
 Contractor's name and address owners Telephone 3-1731  
 Architect \_\_\_\_\_ Specifications \_\_\_\_\_ Plans no No. of sheets \_\_\_\_\_  
 Proposed use of building \_\_\_\_\_ No. families \_\_\_\_\_  
 Last use Dwelling No. families 1  
 Material FRAME No. stories 2 Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
 Other buildings on same lot \_\_\_\_\_  
 Estimated cost \$ \_\_\_\_\_ Fee \$ 1.00

### General Description of New Work

To demolish existing 2-story frame dwelling house.

Do you agree to tightly and permanently close all sewers or drains connecting from this building or structure to be demolished, under the supervision and to the approval of the Department of Public Works of the City of Portland? Yes.

Land to be used for lumber storage.

**Permit Issued with Letter**

*Education letter sent - 3-31-61*  
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** owners

### Details of New Work

In 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? \_\_\_\_\_ For a notice sent? \_\_\_\_\_  
 Height average grade to top of plate \_\_\_\_\_ Height average grade to highest point of roof \_\_\_\_\_  
 Size, front \_\_\_\_\_ depth \_\_\_\_\_ No. stories \_\_\_\_\_ solid or filled land? \_\_\_\_\_ earth or rock? \_\_\_\_\_  
 Material of foundation \_\_\_\_\_ Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_ cellar \_\_\_\_\_  
 Kind of roof \_\_\_\_\_ Rise per foot \_\_\_\_\_ Roof covering \_\_\_\_\_  
 No. of chimneys \_\_\_\_\_ Material of chimneys \_\_\_\_\_ of lining \_\_\_\_\_ Kind of heat \_\_\_\_\_ fuel \_\_\_\_\_  
 Framing Lumber—Kind \_\_\_\_\_ Dressed or full size? \_\_\_\_\_ Corner posts \_\_\_\_\_ Sills \_\_\_\_\_  
 Size Girder \_\_\_\_\_ Columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Max. on centers \_\_\_\_\_  
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.  
 Joists and rafters: 1st floor \_\_\_\_\_ 2nd \_\_\_\_\_ 3rd \_\_\_\_\_, roof \_\_\_\_\_  
 On centers: 1st floor \_\_\_\_\_ 2nd \_\_\_\_\_ 3rd \_\_\_\_\_, roof \_\_\_\_\_  
 Maximum span: 1st floor \_\_\_\_\_ 2nd \_\_\_\_\_ 3rd \_\_\_\_\_, roof \_\_\_\_\_  
 If one story building with masonry walls, thickness of walls? \_\_\_\_\_ height? \_\_\_\_\_

### If a Garage

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

APPROVED:

O.R. - 4/4/61 - agf

### 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  
Edward E Fox

CS 301

INSPECTION COPY

Signature of owner

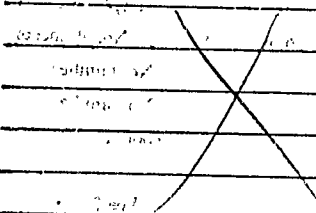
by:

Edward E. Fox  
Ag. J. Fox S. Fox

T.M.

NOTES

5/3/61 - Bldg. Perms  
Lawn, E. S. S.  
5/22/61 - Work done



Permit No. 611-289  
Location 678 Bell St.  
Owner E. S. S.  
Date of permit 4/17/61  
Notif. closing-in  
Inspn. closing-in  
Final Notif.  
Final Inspn.  
Cert. of Occupancy issued  
Staking Out Notice  
Form Check Notice

A large grid of horizontal lines, likely a table or ledger, with some faint text visible in the lower half. The lines are mostly empty, with some very light markings.

AP-59 Bell Street & 67 Bell Street

April 4, 1961

Mr. Edward E. Fox  
Fox Realty Company  
24 Morrill Street

Gentlemen:

Permits for demolition of the existing dwelling at each of the above named locations are issued herewith. It is noted that the land at this location is to be used for the storage of lumber. The purpose of this letter is to inform you that a certificate of occupancy for such a use of premises is required from this department before it may lawfully be established under the Zoning Ordinance. Application for such a certificate may be made at this office on forms which are available here, and with application therefor should be filed a plot plan showing the outline of the land involved, the location of lumber piles in relation to street and lot lines, and the approximate height of the piles.

Very truly yours,

AJS/js

Albert J. Sears  
Inspector of Buildings

CITY OF PORTLAND, MAINE  
DEPARTMENT OF BUILDING INSPECTION

Edward E Fox  
24 Morrill St.  
Portland Maine

March 31, 1961

Dear Sir:

With relation to permit applied for to demolish a building or  
portion of building at 67 Bell St. it is unlawful to  
commence demolition work until a permit has been issued from this  
department.

Section 6 of the ordinance for rodent and vermin control pro-  
vides: "It shall be unlawful to demolish any building or structure  
unless provision is made for rodent and vermin eradication. No permit  
for the demolition of a building or structure shall be issued by the  
Building Inspector until and unless provisions for rodent and vermin  
eradication have been carried out under supervision of a pest control  
operator registered with the Health Department.

The building permit for demolition cannot be issued until the  
provisions of this section have been satisfied. It is the obligation  
of owner or demolition contractor or both to take up with the Health  
Department the matter of complying with this section, being prepared to  
inform that department what registered pest control operator is to be  
employed.

Very truly yours,

*Albert J. Sears*

Albert J. Sears  
Inspector of Buildings

AJS/jg

Eradication of this building has been completed.

*Reginald J. Carter 4/2/61*

10-10-51



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, November 6, 1951

PERMIT ISSUED NOV 9 1951 CITY OF PORTLAND

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 67 Bell Street Use of Building 1 family dwg. No. Stories New Building Existing Name and address of owner of appliance Henry Jensen, 67 Bell Street Installer's name and address Bruns Oil & Service, 41 Portland St. Telephone 2-2960

General Description of Work

To install oil burning equipment in connection with existing steam heat

IF HEATER, OR POWER BOILER

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

IF OIL BURNER

Name and type of burner Retro Labelled by underwriters' laboratories? Yes Will operator be always in attendance? Does oil supply line feed from top or bottom of tank? bottom Type of floor beneath burner concrete Location of oil storage basement Number and capacity of tanks 1-275 gal. If two 275-gallon tanks, will three-way valve be provided? Will all tanks be more than five feet from any flame? Yes How many tanks fire proofed? Total capacity of any existing storage tanks for furnace burners none

IF COOKING APPLIANCE

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

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

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

APPROVED [Signature] 11-6-51 [Signature]

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

Bruns Oil & Service

Signature of Installer By: [Signature]

INSPECTION COPY



LIMITED BUSINESS ZONE

PERMIT ISSUED

APPLICATION FOR PERMIT

0205  
MAR 19 1934

Class of Building or Type of Structure Third Class

Portland, Maine, March 19, 1934

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 87 Bell Street Ward 9 Within Fire Limits: no Dist. No. \_\_\_\_\_  
Owner's or lessee's name and address Walter A. Scott, 87 Bell St. Telephone no  
Contractor's name and address Owner Telephone \_\_\_\_\_  
Architect's name and address \_\_\_\_\_  
Proposed use of building Tenement dwelling house No. families 5  
Other buildings on same lot 2 car garage  
Plans filed as part of this application? no No. of sheets \_\_\_\_\_  
Estimated cost \$ 8. Fee \$ .25

Description of Present Building to be Altered

Material wood No. stories 2-1 Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
Last use tenement house No. families 5

General Description of New Work

To provide pergola roof in space 8' x 16' between sun parlor and entrance porch on side of dwelling house  
75ft to lot line

NOTIFICATION BEFORE LATITUDE OR CLOSING-IN IS WAIVED.  
CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED

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

Details of New Work

Height average grade to top of plate \_\_\_\_\_  
Size, front \_\_\_\_\_ depth \_\_\_\_\_ No. stories \_\_\_\_\_ Height average grade to highest point of roof \_\_\_\_\_  
To be erected on solid or filled land? \_\_\_\_\_ earth or rock? \_\_\_\_\_  
Material of foundation \_\_\_\_\_ Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_  
Material of underpinning \_\_\_\_\_ Height \_\_\_\_\_ Thickness \_\_\_\_\_  
Kind of Roof flat Rise per foot 1" Roof covering metal  
No. of chimneys \_\_\_\_\_ Material of chimneys \_\_\_\_\_ of lining \_\_\_\_\_  
Kind of heat \_\_\_\_\_ Type of fuel \_\_\_\_\_ Is gas fitting involved? \_\_\_\_\_  
Corner posts \_\_\_\_\_ Sills \_\_\_\_\_ Girt or ledger board? \_\_\_\_\_ Size \_\_\_\_\_  
Material columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Max. on centers \_\_\_\_\_  
Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and in roof span over 8 feet. Sills and corner posts all one piece in cross section.  
Joists and rafters: 1st floor concrete, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof 2x4  
On centers: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof 16"  
Maximum span: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof 8'

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

If a Garage

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

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no  
Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Signature of owner Walter A. Scott

INSPECTION COPY

STATEMENT ACCOMPANYING APPLICATION FOR BUILDING PERMIT  
for One story addition to 1-car garage  
at 67 Bell St.

Date 4/21/32

1. In whose name in the title of the property now recorded? Walter A. Scott
2. Are the boundaries of the property in the vicinity of the proposed work shown clearly on the ground, and how? iron stakes
3. Is the outline of the proposed work now staked out upon the ground?      If not, will you notify the Inspection Office when the work is staked out and before any of the work is commenced?      yes
4. What is to be maximum projection or overhang of eaves or drip? 6"
5. Do you assume full responsibility for the correctness of the location plan or statement of location filed with this application, and does it show the complete outline of the proposed work on the ground, including bay windows, porches, and other projections? yes
6. Do you assume full responsibility for the correctness of all statements in the application concerning the sizes, design and use of the proposed building? yes
7. Do you understand that in case changes are proposed in the location of the work or in any of the details specified in the application that a revised plan and application must be submitted to this office before the changes are made? yes

Walter A. Scott





(B) LIMITED RESIDENTIAL ZONE PERMIT No. 0419

APPLICATION FOR PERMIT

0419 APR 22 1932

Class of Building or Type of Structure Third Class

Portland, Maine, April 21, 1932

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 67 Bell Street Ward 9 Within Fire Limits? no Dist. No. \_\_\_\_\_
Owner's or Lessee's name and address Walter A. Scott 67 Bell St. Telephone F 796
Contractor's name and address Owner Telephone \_\_\_\_\_
Architect's name and address \_\_\_\_\_
Proposed use of building 2-car garage No. families \_\_\_\_\_
Other buildings on same lot Tenement house 2 families
Plans filed as part of this application? yes No. of sheets 1
Estimated cost \$ 100 Fee \$ .50

Description of Present Building to be Altered

Material wood No. stories 1 Heat \_\_\_\_\_ Style of roof pitch Roofing Asphalt roofing
Last use 1-car garage No. families \_\_\_\_\_

General Description of New Work

To build one story addition 17'6" x 10' on rear of present 1-car garage making 17'6" x 20'

NOTIFICATION BEFORE CLOSING IS WAIVED
CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED

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

Details of New Work

Size, front 17'6" depth 20' No. stories 1 Height average grade to top of plate 8'
Height average grade to highest point of roof 10'
To be erected on solid or filled land? solid earth or rock? earth
Material of foundation iron posts Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_
Material of underpinning \_\_\_\_\_ Height \_\_\_\_\_ thickness \_\_\_\_\_
Kind of Roof pitch-flat Rise per foot 3" Roof covering Asphalt roofing Class C Und Lab
No. of chimneys no Material of chimneys \_\_\_\_\_ of lining \_\_\_\_\_
Kind of heat no Type of fuel \_\_\_\_\_ Is gas fitting involved? \_\_\_\_\_
Corner posts 2x4 Sills 4x6 Girt or ledger board? \_\_\_\_\_ Size \_\_\_\_\_
Material columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Max. on centers \_\_\_\_\_
Studs (outside walls and carrying partitions) 2x4-16" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.
Joists and rafters: 1st floor clueder, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof 2x4
On centers: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof 18"
Maximum span: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof 17'6"/10'4"
If one story building with masonry walls, thickness of walls? \_\_\_\_\_ height? \_\_\_\_\_

If a Garage

No. cars now accommodated on same lot 1, to be accommodated 2
Total number commercial cars to be accommodated none
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? no

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no
Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

APPROVED Signature of owner Walter A. Scott
INSPECTION COPY Oliver T. Sanborn



# APPLICATION FOR PERMIT

Permit No. **18311AD**  
**PERMIT 1691**

Class of Building or Type of Structure Third Class

Portland, Maine, August 24, 1928.

**AUG 24 1928**

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 67 Bell Street Ward 9 Within Fire Limits? NO Dist. No. \_\_\_\_\_  
Owner's ~~or~~ ~~lessee's~~ name and address Margaret W. Scott, 67 Bell Street Telephone \_\_\_\_\_  
Contractor's name and address not let Telephone \_\_\_\_\_  
Architect's name and address \_\_\_\_\_  
Proposed use of building 3 family tenement house No. families \_\_\_\_\_  
Other buildings on same lot garage

### Description of Present Building to be Altered

Material wood No. stories 2 Heat \_\_\_\_\_ Style of roof pitch Roofing asphalt  
Last use tenement house No. families 3

### General Description of New Work

To top out one chimney.

### Details of New Work

Size, front \_\_\_\_\_ depth \_\_\_\_\_ No. stories \_\_\_\_\_ Height average grade to highest point of roof \_\_\_\_\_  
To be erected on solid or filled land? \_\_\_\_\_ earth or rock? \_\_\_\_\_  
Material of foundation \_\_\_\_\_ Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_  
Material of underpinning \_\_\_\_\_ Height \_\_\_\_\_ Thickness \_\_\_\_\_  
Kind of roof \_\_\_\_\_ Roof covering \_\_\_\_\_  
No. of chimneys 1 Material of chimneys brick of lining tile  
Kind of heat \_\_\_\_\_ Type of fuel \_\_\_\_\_ Distance, heater to chimney \_\_\_\_\_  
If oil burner, name and model \_\_\_\_\_  
Capacity and location of oil tanks \_\_\_\_\_  
Is gas fitting involved? \_\_\_\_\_ Size of service \_\_\_\_\_  
Corner posts \_\_\_\_\_ Sills \_\_\_\_\_ Girt or ledger board? \_\_\_\_\_ Size \_\_\_\_\_  
Material columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Max. on centers \_\_\_\_\_  
Studs (outside walls and carrying partitions) 2x4-12" O. C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.  
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 \_\_\_\_\_  
Total number commercial cars to be accommodated \_\_\_\_\_  
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? \_\_\_\_\_

### Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no  
Plans filed as part of this application? no No. sheets \_\_\_\_\_  
Estimated cost \$ 10. Fee \$ .25  
Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

INSPECTION COPY

Signature of owner Margaret W. Scott

73290



(B) LIMITED BUSINESS ZONE

PERMIT ISSUED

Permit No. 1358

AUG 20 1927

APPLICATION FOR PERMIT

Class of Building or Type of Structure third class

Portland, Maine, August 17, 1927

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

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

Location 67 Bell Street Ward 9 Within Fire Limits? no Dist. No.       
Owner's or Lessee's name and address Mrs. Margaret W. Scott 67 Bell Street Telephone       
Contractor's name and address William Jordan Telephone       
Architect's name and address       
Proposed use of building garage No. families       
Other buildings on same lot dwelling house

Description of Present Building to be Altered

Material wood No. stories 1 Heat      Style of roof pitch Roofing       
Last use garage No. families     

General Description of New Work

Build a 100% extension on the rear of garage 10 x 13, extension to make the garage 10 x 17.

NOT VALID BEFORE CITY ENGINEER'S OFFICE IS ADVISED

Details of New Work

Size, front 10' depth 4' No. stories 1 Height average grade to highest point of roof       
To be erected on solid or filled land? solid earth or rock? earth  
Material of foundation 2" iron posts Thickness, top      bottom       
Material of underpinning none Height      Thickness       
Kind of roof wood Roof covering asphalt roll  
No. of chimneys no Material of chimneys      of lining       
Kind of heat no Type of fuel      Distance, heater to chimney       
If oil burner, name and model       
Capacity and location of oil tanks       
Is gas fitting involved? no Size of service       
Corner posts 4 x 6 Sills 4 x 6 Girt or ledger board?      Size       
Material columns under girders      Size      Max. on centers       
Studs (outside walls and carrying partitions) 2x4-16" O.C. Girders 6x8 or larger Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.  
Joists and rafters: 1st floor 2 x 6, 2nd     , 3rd     , roof 2 x 4  
On centers: 1st floor 24 inches, 2nd     , 3rd     , roof 24 inches  
Maximum span: 1st floor 4 feet, 2nd     , 3rd     , roof 4 feet  
If one story building with masonry walls, thickness of walls?      height?     

If a Garage

No. cars now accommodated on same lot 1, to be accommodated 1  
Total number commercial cars to be accommodated none  
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? no

Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no  
Plans filed as part of this application? yes No. sheets 1  
Estimated cost \$6.00 Fee \$25  
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

Mrs. Margaret W. Scott

Signature of owner

INSPECTION COPY

Oliver P. Scobon

INSPECTOR OF FIRE DEPT.



Application for Permit for Alterations and Miscellaneous Structures

CLASS OF BUILDING OR TYPE OF STRUCTURE

Portland, Maine, December 11/36 19

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

This undersigned applies for a permit to erect the following described building according to the following specifications, the Laws of the State of Maine, and the Building Ordinance of the City of Portland:

Location 57 1/2 St. Ward 3 Within Fire Limits? No

Owner's name and address? Mrs. W. Scott, 57 1/2 St.

Contractor's name and address? E. C. ...

Architect's name and address? ...

Last use of building? ... No. Families? 1

Proposed use of building? ... No. Families? 1

Description of Present Building

Material wood No. of Stories 2 Style of Roof ... Roofing asphalt

General Description of New Work

enlarge two windows

Size of New Framing Members

Corner posts? Sills? Rafters or roof beams? on center?

Material and size of columns under girders? on center?

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

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

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

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

Span: 1st floor, 2nd

If 1st or 2nd Class Construction

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

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

Other Details New Construction

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

Material of foundation? Thickness, top? bottom?

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

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

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

If a Private Garage

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

Other buildings on same lot?

Distance from nearest present building to proposed garage?

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

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

Miscellaneous

Will the above construction require the removal or disturbing of shade tree on the public street? No

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

Estimated total cost \$ ... Fee? \$100

Signature of owner or authorized representative?

NOTIFICATION LAID BEFORE BOARD OF BUILDING OR CLOSING IS WAIVED



# Application for Permit for Alterations and Miscellaneous Structures

CLASS OF BUILDING OR TYPE OF STRUCTURE 3rd

To the INSPECTOR OF BUILDINGS, PORTLAND, ME. July 10/26 1926

The undersigned hereby applies for a permit to alter the following described building according to the following specifications, the Laws of the State of Maine, and the Building Ordinance of the City of Portland:

Location 67 Bell Street Ward 19 Within Fire Limits? no

Owner's name and address? Margaret W Scott, 67 Bell Street

Contractor's name and address? Moston Grant, Bell Street

Architect's name and address? \_\_\_\_\_

Last use of building? dwellng No. Families? 1

Proposed use of building? dwellng No. Families? 2

### Description of Present Building

Material wood No. of Stories 3 Style of Roof pitch Roofing asphalt

### General Description of New Work

Partition off first floor for rent

### Size of New Framing Members

Corner posts? \_\_\_\_\_ Sills? \_\_\_\_\_ Rafters or roof beams? \_\_\_\_\_ on center? \_\_\_\_\_

Material and size of columns under girders? \_\_\_\_\_ on center? \_\_\_\_\_

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

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

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

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

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

### If 1st or 2nd Class Construction

External walls } thickness { 1st story \_\_\_\_\_, 2nd story \_\_\_\_\_  
Party walls } 1st story \_\_\_\_\_, 2nd story \_\_\_\_\_

### Other Details New Construction

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

Material of foundation? \_\_\_\_\_ Thickness, top? \_\_\_\_\_ bottom? \_\_\_\_\_

Material of underpinning? \_\_\_\_\_ over 4 ft. high? \_\_\_\_\_ thickness? \_\_\_\_\_

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

No. of new chimneys? \_\_\_\_\_ Material of chimneys? \_\_\_\_\_ of lining? \_\_\_\_\_

### If a Private Garage

No. cars now accommodated on lot? \_\_\_\_\_ Total number to be acc \_\_\_\_\_

Other buildings on same lot? \_\_\_\_\_

Distance from nearest present building to proposed garage? \_\_\_\_\_

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

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

### Miscellaneous

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

Plans filed as part of this application? no No. sheets? \_\_\_\_\_

Estimated total cost \$ 600. Fee? 75

Signature of owner or authorized representatives? \_\_\_\_\_



**YOU!**  
 Location, Ownership, and detail must be correct, complete and legible.  
 with the law. **Separate application required for every building.**  
 Know the requirements. **Plans must be filed with this application.**

**Application for Permit for Alterations, etc.**

**READ!**  
 Get All Questions Settled  
**BEFORE Commencing Work.**  
 Failure To Do So  
 May Result In

Portland, Me., Sept. 11/25 19

To the  
**INSPECTOR OF BUILDINGS: CIVIL**

The undersigned applies for a permit to alter the following described building:—

Location ..... **67 Bell Street** ..... Ward **9** ..... in fire-limits? **no**  
 Name of Owner or Lessee, **Margaret W Scott** ..... Address **67 Bell Street**  
 " " Contractor, **W A Scott** ..... " "  
 " " Architect, ..... " "  
 Material of Building is **wood** ..... Style of Roof, **pitch** Material of Roofing, **asphalt**  
 Size of Building is ..... feet long; ..... feet wide. No. of Stories, .....  
 Cellar Wall is constructed of ..... is ..... inches wide on bottom and batters to ..... inches on top.  
 Underpinning is ..... is ..... inches thick; is ..... feet in height.  
 Height of Building ..... Wall, if Brick; 1st, ..... 2d, ..... 3d, ..... 4th, ..... 5th, .....  
 What was Building last used for? **dwelling** ..... No. of Families? **1**  
 What will Building now be used for? **dwelling 2 family**

**Description of Present Bldg.**

**PERMIT MUST BE OBTAINED BEFORE BEGINNING WORK**

**Detail of Proposed Work**

**Put in partitions, install bathroom, build tile lined chimney  
 all to comply with the building ordinance**

Estimated Cost \$ **300.**

**If Extended On Any Side**

Size of Extension, No. of feet long? .....; No. of feet wide? .....; No. of feet high above sidewalk? .....  
 No. of Stories high? .....; Style of Roof? .....; Material of Roofing? .....  
 Of what material will the Extension be built? ..... Foundation? .....  
 If of Brick, what will be the thickness of External Walls? ..... inches; and Party Walls ..... inches.  
 How will the extension be occupied? ..... How connected with Main Building? .....

**When Moved, Raised or Built Upon**

No. of Stories in height when Moved, Raised, or Built upon? ..... Proposed Foundations? .....  
 No. of feet high from level of ground to highest part of Roof to be? .....  
 How many feet will the External Walls be increased in height? ..... Party Walls .....

**If Any Portion of the External or Party Walls Are Removed**

Will an opening be made in the Party or External Walls? ..... in ..... Story.  
 Size of the opening? ..... How protected? .....  
 How will the remaining portion of the wall be supported? .....

Signature of Owner or Authorized Representative **Mrs Margaret W Scott**  
 Address **67 Bell St**



Location, Ownership and detail must be correct, complete and legible. ✓  
 Separate application required for every building. X  
 Plans must be filed with this application.

# Application for Permit for Alterations, etc.

To the  
**INSPECTOR OF BUILDINGS:**  
 Portland, Me., Aug 28, 1924

The undersigned applies for a permit to alter the following described building:—  
 Location 67 Bell Street Ward 8 in fire-limits? no  
 Name of Owner or Lessee, Margaret W Scott Address 67 Bell Street  
 " " Contractor, W A Scott " " " "  
 " " Architect, \_\_\_\_\_  
 Material of Building is wood Style of Roof, pitch Material of Roofing, asphalt  
 Size of Building is \_\_\_\_\_ feet long; \_\_\_\_\_ inches wide on bottom and batters to \_\_\_\_\_ feet wide. No. of Stories, \_\_\_\_\_  
 Cellar Wall is constructed of \_\_\_\_\_ is \_\_\_\_\_ inches thick; is \_\_\_\_\_ feet in height.  
 Underpinning is \_\_\_\_\_ is \_\_\_\_\_ inches wide on bottom and batters to \_\_\_\_\_ feet in height.  
 Height of Building \_\_\_\_\_ Wall, if Brick; 1st, \_\_\_\_\_ 2d, \_\_\_\_\_ 3d, \_\_\_\_\_ 4th, \_\_\_\_\_ 5th, \_\_\_\_\_  
 What was Building last used for? dwelling No. of Families? 1  
 What will Building now be used for? dwelling 1 family

PERMIT MUST BE OBTAINED BEFORE BEGINNING WORK

## Detail of Proposed Work

build piazza 7x12 feet, take out window and out in door  
all to comply with the building ordinance

## If Extended On Any Side

Size of Extension, No. of feet long? \_\_\_\_\_; No. of feet wide? \_\_\_\_\_; No. of feet high above sidewalk? \_\_\_\_\_  
 No. of Stories high? \_\_\_\_\_; Style of Roof? \_\_\_\_\_; Material of Roofing? \_\_\_\_\_  
 Of what material will the Extension be built? \_\_\_\_\_ Foundation? \_\_\_\_\_  
 If of Brick, what will be the thickness of External Walls? \_\_\_\_\_ inches; and Party Walls \_\_\_\_\_  
 How will the extension be occupied? \_\_\_\_\_ How connected with Main Building? \_\_\_\_\_

## When Moved, Raised or Built Upon

No. of Stories in height when Moved, Raised, or Built upon? \_\_\_\_\_ Proposed Foundations? \_\_\_\_\_  
 No. of feet high from level of ground to highest part of Roof to be? \_\_\_\_\_ Party Walls \_\_\_\_\_  
 How many feet will the External Walls be increased in height? \_\_\_\_\_

## If Any Portion of the External or Party Walls Are Removed

Will an opening be made in the Party or External Walls? \_\_\_\_\_ in \_\_\_\_\_ Story.  
 Size of the opening? \_\_\_\_\_  
 How will the remaining portion of the wall be supported? \_\_\_\_\_  
 How protected? \_\_\_\_\_

Signature of Owner or Authorized Representative: Walter A Scott  
 Address: 67 Bell St



Location, Ownership and detail must be correct, complete and legible.  
 Separate application required for every building.  
 Plans must be filed with this application.

## Application for Permit for Alterations, etc.

To the Portland, Me., August 4, 1924 19  
 INSPECTOR OF BUILDINGS:

The undersigned applies for a permit to alter the following described building:—

Location 67 Bell Street Ward 9 in fire-limits? no  
 Name of Owner or Lessee, Mrs M W Scott Address 67 Bell Street  
 " " Contractor, W A Scott " 67 Bell Street  
 " " Architect, ..... " .....  
 Material of Building is wood Style of Roof, pitch Material of Roofing, asphalt  
 Size of Building is 28ft feet long; 28ft feet wide. No. of Stories, 1 1/2  
 Cellar Wall is constructed of concrete ..... inches wide on bottom and batters to ..... inches on top.  
 Underpinning is ..... is ..... inches thick; is ..... feet in height.  
 Height of Building 20ft Wall, if Brick; 1st, ..... 2d, ..... 3d, ..... 4th, ..... 5th, .....  
 What was Building last used for? stable No. of Families? .....  
 What will Building now be used for? stable

Description of Present Bldg. REPORT

PERMIT MUST BE OBTAINED BEFORE BEGINNING WORK

### Detail of Proposed Work

raise roof about 6 feet all to comply with the building ordinance

Estimated Cost \$ 100.

### If Extended On Any Side

Size of Extension, No. of feet long? .....; No. of feet wide? .....; No. of feet high above sidewalk? .....  
 No. of Stories high? .....; Style of Roof? .....; Material of Roofing? .....  
 Of what material will the Extension be built? ..... Foundation? .....  
 If of Brick, what will be the thickness of External Walls? ..... inches; and Party Walls ..... inches.  
 How will the extension be occupied? ..... How connected with Main Building? .....

### When Moved, Raised or Built Upon

No. of Stories in height when Moved, Raised, or Built upon? ..... Proposed Foundations .....  
 No. of feet high from level of ground to highest part of Roof to be? .....  
 How many feet will the External Walls be increased in height? ..... Party Walls .....

### If Any Portion of the External or Party Walls Are Removed

Will an opening be made in the Party or External Walls? ..... in ..... Story.  
 Size of the opening? ..... How protected? .....  
 How will the remaining portion of the wall be supported? .....

Signature of Owner or Authorized Representative W A Scott  
 Address 67 Bell St



PERMIT # 1091 CITY OF Portland BUILDING PERMIT APPLICATION MAP # \_\_\_\_\_ LOT# \_\_\_\_\_

Please fill out any part which applies to job. Proper plans must accompany form.

Owner: N. T. Fox Co., Inc. - 797-7131  
 Address: P.O. Box 1040, Portland, Maine 04104  
 LOCATION OF CONSTRUCTION 65 Bell Street  
 CONTRACTOR: Structure & Design Inc. 985-4701  
 ADDRESS: 2 Main St., Kennebunk, ME 04043  
 Est. Construction Cost: \$127,400.00 Type of Use: Open Storage  
 Past Use: Open yard  
 Building Dimensions L        W        Sq. Ft.        # Stories        Lot Size         
 Is Proposed Use: Seasonal Condominium Apartment  
Conversion - Explain To construct open storage shed, 85' x 110'  
 COMPLETE ONLY IF THE NUMBER OF UNITS WILL CHANGE as per plan.  
 Residential Buildings Only:         
 # Of Dwelling Units        # Of New Dwelling Units       

Foundation:  
 1. Type of Soil: \_\_\_\_\_  
 2. Set Backs - Front \_\_\_\_\_ Rear \_\_\_\_\_ Side(s) \_\_\_\_\_  
 3. Footings Size: \_\_\_\_\_  
 4. Foundation Size: \_\_\_\_\_  
 5. Other \_\_\_\_\_

Floor:  
 1. Sills Size: \_\_\_\_\_ Sills must be anchored.  
 2. Girder Size: \_\_\_\_\_  
 3. Lally Column Spacing: \_\_\_\_\_ Size: \_\_\_\_\_  
 4. Joists Size: \_\_\_\_\_ Spacing 16" O.C.  
 5. Bridging Type: \_\_\_\_\_ Size: \_\_\_\_\_  
 6. Floor Sheathing Type: \_\_\_\_\_ Size: \_\_\_\_\_  
 7. Other Material: \_\_\_\_\_

Exterior Walls:  
 1. Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_  
 2. No. windows \_\_\_\_\_  
 3. No. Doors \_\_\_\_\_  
 4. Header Sizes \_\_\_\_\_ Span(s) \_\_\_\_\_  
 5. Bracing: Yes \_\_\_\_\_ No \_\_\_\_\_  
 6. Corner Posts Size \_\_\_\_\_ Size \_\_\_\_\_  
 7. Insulation Type \_\_\_\_\_ Size \_\_\_\_\_  
 8. Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_  
 9. Siding Type \_\_\_\_\_ Weather Exposure \_\_\_\_\_  
 10. Masonry Materials \_\_\_\_\_  
 11. Metal Materials \_\_\_\_\_

Interior Walls:  
 1. Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_  
 2. Header Sizes \_\_\_\_\_ Span(s) \_\_\_\_\_  
 3. Wall Covering Type \_\_\_\_\_  
 4. Fire Wall if required \_\_\_\_\_  
 5. Other Materials \_\_\_\_\_

**For Official Use Only**

Date August 19, 1988 Subdivision: Yes / No \_\_\_\_\_  
 Inside Fire Limits \_\_\_\_\_ Name \_\_\_\_\_  
 Bldg Cod: \_\_\_\_\_ Lot \_\_\_\_\_  
 Time Limit \_\_\_\_\_ Block \_\_\_\_\_  
 Estimated Cost \$127,400.00 Permit Expiration: \_\_\_\_\_ Public \_\_\_\_\_  
 Value Structure \_\_\_\_\_ Ownership: \_\_\_\_\_ Private \_\_\_\_\_  
 Fee \$660.00

**PERMIT ISSUED**

Ceiling:  
 1. Ceiling Joists Size: \_\_\_\_\_ Spacing SEP 7 1988  
 2. Ceiling Strapping Size \_\_\_\_\_  
 3. Type Ceilings: \_\_\_\_\_  
 4. Insulation Type \_\_\_\_\_  
 5. Ceiling Height: \_\_\_\_\_ **City Of Portland**

Roof:  
 1. Truss or Rafter Size \_\_\_\_\_ Span \_\_\_\_\_  
 2. Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_  
 3. Roof Covering Type \_\_\_\_\_  
 4. Other \_\_\_\_\_

Chimneys:  
 Type: \_\_\_\_\_ Number of Fire Places \_\_\_\_\_

Heating:  
 Type of Heat: \_\_\_\_\_

Electrical:  
 Service Entrance Size: \_\_\_\_\_ Smoke Detector Required Yes \_\_\_\_\_ No \_\_\_\_\_

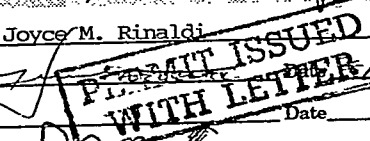
Plumbing:  
 1. Approval of soil test if required Yes \_\_\_\_\_ No \_\_\_\_\_  
 2. No. of Tubs or Showers \_\_\_\_\_  
 3. No. of Flushes \_\_\_\_\_  
 4. No. of Lavatories \_\_\_\_\_  
 5. No. of Other Fixtures \_\_\_\_\_

Swimming Pools:  
 1. Type: \_\_\_\_\_  
 2. Pool Size: \_\_\_\_\_ x \_\_\_\_\_ Square Footage \_\_\_\_\_  
 3. Must conform to National Electrical Code and State Law.

Zoning:  
 District T-2 Street Frontage Req. \_\_\_\_\_ Provided \_\_\_\_\_  
 Required Setbacks: Front \_\_\_\_\_ Back \_\_\_\_\_ Side \_\_\_\_\_ Side \_\_\_\_\_

Review Required:  
 Zoning Board Approval: Yes \_\_\_\_\_ No \_\_\_\_\_ Date: \_\_\_\_\_  
 Planning Board Approval: Yes \_\_\_\_\_ No \_\_\_\_\_ Date: \_\_\_\_\_  
 Conditional Use: \_\_\_\_\_ Variance \_\_\_\_\_ Site Plan \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Shore and Floodplain Mgmt \_\_\_\_\_ Special Exception \_\_\_\_\_  
 Other (Explain) \_\_\_\_\_  
 Date Approved Oct 27 1988

Permit Received By Joyce M. Rinaldi  
 Signature of Applicant \_\_\_\_\_  
 Signature of CEO \_\_\_\_\_ Date \_\_\_\_\_  
 Inspection Dates James P. Belloni



CITY OF PORTLAND, MAINE  
Department of Building Inspection

#10 08/29/88



# Certificate of Occupancy

LOCATION 65 Bell Street

Issued to N T Fox Company

Date of Issue 9 January 1990

This is to certify that the building, premises or part thereof, at the above location, built — altered — changed as to use under Building Permit No. \_\_\_\_\_, 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

WAREHOUSE

Limiting Conditions:

This certificate supersedes certificate issued

Approved:

1/9/90  
(Date)

*A. Rowe*  
Inspector

*[Signature]*  
Inspector of Buildings

*2 J Jan 90*

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

PERMIT # \_\_\_\_\_ CITY OF Portland BUILDING PERMIT APPLICATION MAP # \_\_\_\_\_ LOT# \_\_\_\_\_

Please fill out any part which applies to job. Proper plans must accompany form:

Owner: N.T. BOX COMPANY INC 797-7131  
 Address: PO BOX 1040, Portland, 04104  
 LOCATION OF CONSTRUCTION: 65 Bell Street  
 CONTRACTOR: Structure and Design SUBCONTRACTORS: 985-4701  
 ADDRESS: 2 Main St., Kennebunk, Me 04043

Est. Construction Cost: \$206,000 Type of Use: warehouse  
 Past Use: \_\_\_\_\_  
 Building Dimensions: L \_\_\_\_\_ W \_\_\_\_\_ Sq. Ft. \_\_\_\_\_ # Stories: \_\_\_\_\_ Lot Size: \_\_\_\_\_  
 Is Proposed Use: \_\_\_\_\_ Seasonal \_\_\_\_\_ Condominium \_\_\_\_\_ Apartment \_\_\_\_\_  
 Conversion: Explain Construct new warehouse as per plans.

**COMPLETE ONLY IF THE NUMBER OF UNITS WILL CHANGE**  
 Residential Building Only:  
 # Of Dwelling Units \_\_\_\_\_ # Of New Dwelling Units \_\_\_\_\_

Foundation:  
 1. Type of Soil: \_\_\_\_\_  
 2. Set Backs - Front \_\_\_\_\_ Rear \_\_\_\_\_ Side(s) \_\_\_\_\_  
 3. Footings Size: \_\_\_\_\_  
 4. Foundation Size: \_\_\_\_\_  
 5. Other \_\_\_\_\_

Floor:  
 1. Sills Size: \_\_\_\_\_ Sills must be anchored.  
 2. Girder Size: \_\_\_\_\_  
 3. Lally Column Spacing: \_\_\_\_\_ Size: \_\_\_\_\_  
 4. Joists Size: \_\_\_\_\_ Spacing 16" O.C.  
 5. Bridging Type: \_\_\_\_\_ Size: \_\_\_\_\_  
 6. Floor Sheathing Type: \_\_\_\_\_ Size: \_\_\_\_\_  
 7. Other Material: \_\_\_\_\_

Exterior Walls:  
 1. Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_  
 2. No. windows \_\_\_\_\_  
 3. No. Doors \_\_\_\_\_  
 4. Header Size \_\_\_\_\_ Span(s) \_\_\_\_\_  
 5. Bracing: Yes \_\_\_\_\_ No \_\_\_\_\_  
 6. Corner Posts size \_\_\_\_\_ Size \_\_\_\_\_  
 7. Insulation Type \_\_\_\_\_ Size \_\_\_\_\_  
 8. Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_  
 9. Siding Type \_\_\_\_\_ Weather Exposure \_\_\_\_\_  
 10. Masonry Materials \_\_\_\_\_  
 11. Metal Materials \_\_\_\_\_

Interior Walls:  
 1. Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_  
 2. Header Sizes \_\_\_\_\_ Span(s) \_\_\_\_\_  
 3. Wall Covering Type \_\_\_\_\_  
 4. Fire Wall if required \_\_\_\_\_  
 5. Other Materials \_\_\_\_\_

**For Official Use Only**

Date: August 29, 1988 Subdivision: Yes / No \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Inside Fire Limits \_\_\_\_\_ Lot: \_\_\_\_\_  
 Block: \_\_\_\_\_  
 Blag Code: \_\_\_\_\_ Permit Expiration: \_\_\_\_\_  
 Time Limit: \_\_\_\_\_ Ownership: \_\_\_\_\_  
 Estimated Cost: \$206,000 Public \_\_\_\_\_  
 Value/Structure Fee: 1,050 Private \_\_\_\_\_

Ceiling:  
 1. Ceiling Joists Size: \_\_\_\_\_  
 2. Ceiling Strapping Size \_\_\_\_\_ Spacing \_\_\_\_\_  
 3. Type Ceilings: \_\_\_\_\_ Size \_\_\_\_\_  
 4. Insulation Type \_\_\_\_\_  
 5. Ceiling Height: \_\_\_\_\_

Roof:  
 1. Truss or Rafter Size \_\_\_\_\_ Span \_\_\_\_\_  
 2. Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_  
 3. Roof Covering Type \_\_\_\_\_  
 4. Other \_\_\_\_\_

Chimneys:  
 Type: \_\_\_\_\_ Number of Fire Places \_\_\_\_\_

Heating:  
 Type of Heat: \_\_\_\_\_

Electrical:  
 Service Entrance Size: \_\_\_\_\_ Smoke Detector Required Yes \_\_\_\_\_ No \_\_\_\_\_

Plumbing:  
 1. Approval of soil test if required Yes PS No \_\_\_\_\_  
 2. No. of Tubs or Showers \_\_\_\_\_  
 3. No. of Flushes \_\_\_\_\_  
 4. No. of Lavatories \_\_\_\_\_  
 5. No. of Other Fixtures \_\_\_\_\_ ESU, I

Swimming Pools:  
 1. Type: \_\_\_\_\_  
 2. Pool Size: \_\_\_\_\_ x \_\_\_\_\_ Square Footage \_\_\_\_\_  
 3. Must conform to National Electrical Code and State Law.

Zoning:  
 District: \_\_\_\_\_ Street Frontage Req. \_\_\_\_\_ Provided \_\_\_\_\_  
 Required Setbacks: Front \_\_\_\_\_ Back \_\_\_\_\_ Side \_\_\_\_\_

Review Required:  
 Zoning Board Approval: Yes \_\_\_\_\_ No \_\_\_\_\_ Date: \_\_\_\_\_  
 Planning Board Approval: Yes \_\_\_\_\_ No \_\_\_\_\_ Date: \_\_\_\_\_  
 Conditional Use \_\_\_\_\_ Variance \_\_\_\_\_ Site Plan \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Shore and Floodplain Mgmt \_\_\_\_\_ Special Exception \_\_\_\_\_  
 Other (Explain) \_\_\_\_\_  
 Date Approved \_\_\_\_\_

Permit Received By Nancy Grossman

Signature of Applicant: [Signature]

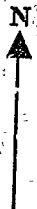
Signature of CEO \_\_\_\_\_

Inspection Dates \_\_\_\_\_

**PERMIT ISSUED WITH LETTER**

White-Tax Assesor 88/ps/8 Yellow-GPCOG [Signature] White Tag-CEO [Signature] Copyright GPCOG 1987

PLOT PLAN



FEE'S (Breakdown From Front)

Base Fee \$ 25,00  
Subdivision Fee \$ \_\_\_\_\_  
Site Plan Review Fee \$ \_\_\_\_\_  
Other Fees \$ 1,025  
(Explain) \_\_\_\_\_  
Late Fee \$ \_\_\_\_\_

Type	Inspection Record	Date
_____	_____	____/____/____
_____	_____	____/____/____
_____	_____	____/____/____
_____	_____	____/____/____

COMMENTS 1/9/90 CJO. A. Rowe  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature of Applicant [Signature] Date 8/29/88

PERMIT # \_\_\_\_\_ CITY OF Portland BUILDING PERMIT APPLICATION MAP # \_\_\_\_\_ LOT# \_\_\_\_\_

Please fill out any part which applies to job. Proper plans must accompany form.

Owner: N.T. BOX COMPANY INC 797-7131

Address: PO BOX 1040, Portland, 04104

LOCATION OF CONSTRUCTION: 65 Bell Street

CONTRACTOR: Structure and Design SUBCONTRACTORS: 985-4701

ADDRESS: 2 Main St., Kennebunk, Mwe 04043

Est. Construction Cost: \$206,000 Type of Use: warehouse

Past Use: \_\_\_\_\_

Building Dimensions L \_\_\_\_\_ W \_\_\_\_\_ Sq. Ft. \_\_\_\_\_ # Stories \_\_\_\_\_ Lot Size \_\_\_\_\_

Is Proposed Use: \_\_\_\_\_ Seasonal \_\_\_\_\_ Condominium \_\_\_\_\_ Apartment \_\_\_\_\_

Conversion - Explain: Construct new warehouse as per plans.

**COMPLETE ONLY IF THE NUMBER OF UNITS WILL CHANGE**

Residential Buildings Only:

# Of Dwelling Units \_\_\_\_\_ # Of New Dwelling Units \_\_\_\_\_

Foundation:

1. Type of Soil: \_\_\_\_\_

2. Set Backs - Front \_\_\_\_\_ Rear \_\_\_\_\_ Side(s) \_\_\_\_\_

3. Footings Size: \_\_\_\_\_

4. Foundation Size: \_\_\_\_\_

5. Other \_\_\_\_\_

Floor:

1. Sills Size: \_\_\_\_\_ Sills must be anchored.

2. Girder Size: \_\_\_\_\_

3. Lally Column Spacing: \_\_\_\_\_ Size: \_\_\_\_\_

4. Joists Size: \_\_\_\_\_ Spacing 16" O.C.

5. Bridging Type: \_\_\_\_\_ Size: \_\_\_\_\_

6. Floor Sheathing Type: \_\_\_\_\_ Size: \_\_\_\_\_

7. Other Material: \_\_\_\_\_

Exterior Walls:

1. Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_

2. No. windows \_\_\_\_\_

3. No. Doors \_\_\_\_\_

4. Header Sizes \_\_\_\_\_ Span(s) \_\_\_\_\_

5. Bracing: Yes \_\_\_\_\_ No \_\_\_\_\_

6. Corner Posts Size \_\_\_\_\_

7. Insulation Type \_\_\_\_\_ Size \_\_\_\_\_

8. Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_

9. Siding Type \_\_\_\_\_ Weather Exposure \_\_\_\_\_

10. Masonry Materials \_\_\_\_\_

11. Metal Materials \_\_\_\_\_

Interior Walls:

1. Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_

2. Header Sizes \_\_\_\_\_ Span(s) \_\_\_\_\_

3. Wall Covering Type \_\_\_\_\_

4. Fire Wall if required \_\_\_\_\_

5. Other Materials \_\_\_\_\_

For Official Use Only	
Date: <u>August 29, 1988</u>	Subdivision: Yes / No _____
Inside Fire Limits _____	Name _____
Bldg Code _____	Lot _____
Time Limit _____	Block _____
Estimated Cost: <u>\$206,000</u>	Permit Expiration: _____
Value Structure _____	Ownership: _____ Public _____ Private _____
Fee: <u>\$1,050</u>	

Celling:

1. Ceiling Joists Size: \_\_\_\_\_

2. Ceiling Strapping Size \_\_\_\_\_ Spacing \_\_\_\_\_

3. Type Ceilings: \_\_\_\_\_

4. Insulation Type \_\_\_\_\_ Size \_\_\_\_\_

5. Ceiling Height: \_\_\_\_\_

Roof:

1. Truss or Rafter Size \_\_\_\_\_ Span \_\_\_\_\_

2. Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_

3. Roof Covering Type \_\_\_\_\_

4. Other \_\_\_\_\_

Chimneys:

Type: \_\_\_\_\_ Number of Fire Places \_\_\_\_\_

Heating:

Type of Heat: \_\_\_\_\_

Electrical:

Service Entrance Size: \_\_\_\_\_ Smoke Detector Required Yes \_\_\_\_\_ No \_\_\_\_\_

Plumbing:

1. Approval of soil test if required Yes \_\_\_\_\_ No \_\_\_\_\_

2. No. of Tubs or Showers \_\_\_\_\_

3. No. of Flushes \_\_\_\_\_

4. No. of Lavatories \_\_\_\_\_

5. No. of Other Fixtures \_\_\_\_\_

Swimming Pools:

1. Type: \_\_\_\_\_

2. Pool Size: \_\_\_\_\_ x \_\_\_\_\_ Square Footage \_\_\_\_\_

3. Must conform to National Electrical Code and State Law.

Zoning:

District \_\_\_\_\_ Street Frontage Req. \_\_\_\_\_ Provided \_\_\_\_\_

Required Setbacks: Front \_\_\_\_\_ Back \_\_\_\_\_ Side \_\_\_\_\_ Side \_\_\_\_\_

Review Required:

Zoning Board Approval: Yes \_\_\_\_\_ No \_\_\_\_\_ Date: \_\_\_\_\_

Planning Board Approval: Yes \_\_\_\_\_ No \_\_\_\_\_ Date: \_\_\_\_\_

Conditional Use: \_\_\_\_\_ Variance \_\_\_\_\_ Site Plan \_\_\_\_\_ Subdivision \_\_\_\_\_

Shore and Floodplain Mgmt. \_\_\_\_\_ Special Exception \_\_\_\_\_

Other (Explain) \_\_\_\_\_

Date Approved \_\_\_\_\_

Permit Received By Nancy Grossman

Signature of Applicant \_\_\_\_\_ Date \_\_\_\_\_

Signature of CEO \_\_\_\_\_ Date \_\_\_\_\_

Inspection Dates \_\_\_\_\_

White-Tax Assessor

Yellow-GPCOG

White Tag -CEO

Copyright GPCOG 1987

**PERMIT ISSUED**  
**WITH LETTER**

James

19

PERMIT # \_\_\_\_\_ CITY OF Portland BUILDING PERMIT APPLICATION MAP # \_\_\_\_\_ LOT# \_\_\_\_\_

Please fill out any part which applies to job. Proper plans must accompany form.

Owner: N.T. BOX COMPANY INC 797-7131  
 Address: PO BOX 1040, Portland, 04104  
 LOCATION OF CONSTRUCTION: 65 Bell Street  
 CONTRACTOR: Structure and Design SUBCONTRACTORS: 985-4701  
 ADDRESS: 2 Main St., Keenebunk, Mwa 04043

Est. Construction Cost: \$206,000 Type of Use: warehouse

Past Use: \_\_\_\_\_

Building Dimensions: L \_\_\_\_\_ W \_\_\_\_\_ Sq. Ft. \_\_\_\_\_ # Stories \_\_\_\_\_ Lot Size: \_\_\_\_\_

Is Proposed Use: \_\_\_\_\_ Seasonal \_\_\_\_\_ Condominium \_\_\_\_\_ Apartment \_\_\_\_\_

Conversion - Explain: Construct new warehouse as per plans.

COMPLETE ONLY IF THE NUMBER OF UNITS WILL CHANGE

Residential Buildings Only:  
 # Of Dwelling Units \_\_\_\_\_ # Of New Dwelling Units \_\_\_\_\_

Foundation:

1. Type of Soil: \_\_\_\_\_
2. Set Backs - Front \_\_\_\_\_ Rear \_\_\_\_\_ Side(s) \_\_\_\_\_
3. Footings Size: \_\_\_\_\_
4. Foundation Size: \_\_\_\_\_
5. Other: \_\_\_\_\_

Floor:

1. Sills Size: \_\_\_\_\_ Sills must be anchored.
2. Girder Size: \_\_\_\_\_
3. Lally Column Spacing: \_\_\_\_\_ Size: \_\_\_\_\_
4. Joists Size: \_\_\_\_\_ Spacing 16" O.C.
5. Bridging Type: \_\_\_\_\_ Size: \_\_\_\_\_
6. Floor Sheathing Type: \_\_\_\_\_ Size: \_\_\_\_\_
7. Other Material: \_\_\_\_\_

Exterior Walls:

1. Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_
2. No. windows \_\_\_\_\_
3. No. Doors \_\_\_\_\_
4. Header Sizes \_\_\_\_\_ Span(s) \_\_\_\_\_
5. Bracing: Yes \_\_\_\_\_ No \_\_\_\_\_
6. Corner Posts Size \_\_\_\_\_
7. Insulation Type \_\_\_\_\_ Size \_\_\_\_\_
8. Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_
9. Siding Type \_\_\_\_\_ Weather Exposure \_\_\_\_\_
10. Masonry Materials \_\_\_\_\_
11. Metal Materials \_\_\_\_\_

Interior Walls:

1. Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_
2. Header Size \_\_\_\_\_ Span(s) \_\_\_\_\_
3. Wall Covering Type \_\_\_\_\_
4. Fire Wall if required \_\_\_\_\_
5. Other Materials \_\_\_\_\_

**For Official Use Only**

Date: August 29, 1988 Subdivision: Yes  No

Inside Fire Limits \_\_\_\_\_ Name \_\_\_\_\_

Bldg Code \_\_\_\_\_ Lot \_\_\_\_\_

Time Limit \_\_\_\_\_ Block \_\_\_\_\_

Estimated Cost: \$206,000 Permit Expiration: \_\_\_\_\_

Value Structure \_\_\_\_\_ Ownership: Public \_\_\_\_\_ Private \_\_\_\_\_

Fee: 1,050

Ceiling:

1. Ceiling Joists Size: \_\_\_\_\_
2. Ceiling Strapping Size \_\_\_\_\_ Spacing \_\_\_\_\_
3. Type Ceilings: \_\_\_\_\_
4. Insulation Type \_\_\_\_\_ Size \_\_\_\_\_
5. Ceiling Height: \_\_\_\_\_

Roof:

1. Truss or Rafter Size \_\_\_\_\_ Span \_\_\_\_\_
2. Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_
3. Roof Covering Type \_\_\_\_\_
4. Other \_\_\_\_\_

Chimneys:

Type: \_\_\_\_\_ Number of Fire Places \_\_\_\_\_

Heating:

Type of Heat: \_\_\_\_\_

Electrical:

Service Entrance Size: \_\_\_\_\_ Smoke Detector Required Yes  No

Plumbing:

1. Approval of soil test if required Yes  No
2. No. of Tubs or Showers \_\_\_\_\_
3. No. of Flushes \_\_\_\_\_
4. No. of Lavatories \_\_\_\_\_
5. No. of Other Fixtures 250

Swimming Pools:

1. Type: \_\_\_\_\_
2. Pool Size: \_\_\_\_\_ Square Footage \_\_\_\_\_
3. Must conform to National Electrical Code and State Law

Zoning:

District: \_\_\_\_\_ Street Frontage Req. \_\_\_\_\_ Provided \_\_\_\_\_

Required Setbacks: Front \_\_\_\_\_ Back \_\_\_\_\_ Side \_\_\_\_\_

Review Required:

Zoning Board Approval: Yes  No  Date: \_\_\_\_\_

Planning Board Approval: Yes  No  Date: \_\_\_\_\_

Conditional Use: \_\_\_\_\_ Variance \_\_\_\_\_ Site Plan \_\_\_\_\_ Subdivision \_\_\_\_\_

Shore and Floodplain Mgmt \_\_\_\_\_ Special Exception \_\_\_\_\_

Other (Explain) \_\_\_\_\_

Date Approved: \_\_\_\_\_

Permit Received By Nancy Grossman

Signature of Applicant \_\_\_\_\_

Signature of CEO \_\_\_\_\_

Inspection Dates \_\_\_\_\_



831/2

White-Tax Assessor

Yellow-GPCOG

White Tag-CEO

Copyright GPCOG 1987

CITY OF PORTLAND, MAINE  
Department of Building Inspection

08/19/88



# Certificate of Occupancy

LOCATION 65 Bell Street

Issued to N T Fox Company

Date of Issue 9 January 1990

This is to certify that the building, premises, or part thereof, at the above location, built — altered — changed as to use under Building Permit No. 88/1091, 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

OPEN STORAGE SHED

Limiting Conditions:

This certificate supersedes  
certificate issued

Approved:

1/9/90

(Date)

Inspector

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.

PERMIT # 001091 CITY OF Portland BUILDING PERMIT APPLICATION MAP # \_\_\_\_\_ LOT# \_\_\_\_\_

Please fill out any part which applies to job. Proper plans must accompany form.

Owner: N. T. Fox Co., Inc. - 797-7131

Address: P.O. Box 1040, Portland, Maine 04104

LOCATION OF CONSTRUCTION 65 Bell Street

CONTRACTOR: Structure & Design, Inc. SUBCONTRACTORS: 985-4701

ADDRESS: 2 Main St., Kennebunk, ME 04043

Est. Construction Cost: \$127,400.00 Type of Use: Oper. Storage

Past Use: Open yard

Building Dimensions L \_\_\_\_\_ W \_\_\_\_\_ Sq. Ft. \_\_\_\_\_ # Stories \_\_\_\_\_ Lot Size \_\_\_\_\_

Is Proposed Use: \_\_\_\_\_ Seasonal \_\_\_\_\_ Condominium \_\_\_\_\_ Apartment \_\_\_\_\_

Conversion - Explain to construct open storage shed, 85' x 110'

COMPLETE ONLY IF THE NUMBER OF UNITS WILL CHANGE as per plan.

Residential Buildings Only:

# Of Dwelling Units \_\_\_\_\_ # Of New Dwelling Units \_\_\_\_\_

Foundation:

1. Type of Soil: \_\_\_\_\_

2. Set Backs - Front \_\_\_\_\_ Rear \_\_\_\_\_ Side(s) \_\_\_\_\_

3. Footings Size: \_\_\_\_\_

4. Foundation Size: \_\_\_\_\_

5. Other \_\_\_\_\_

Floor:

1. Sills Size: \_\_\_\_\_ Sills must be anchored.

2. Girder Size: \_\_\_\_\_

3. Lally Column Spacing: \_\_\_\_\_ Size: \_\_\_\_\_ Spacing 16" O.C.

4. Joists Size: \_\_\_\_\_

5. Bridging Type: \_\_\_\_\_ Size: \_\_\_\_\_

6. Floor Sheathing Type: \_\_\_\_\_ Size: \_\_\_\_\_

7. Other Material: \_\_\_\_\_

Exterior Walls:

1. Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_

2. No. windows \_\_\_\_\_

3. No. Doors \_\_\_\_\_

4. Header Size \_\_\_\_\_ Span(s) \_\_\_\_\_

5. Bracing: Yes \_\_\_\_\_ No \_\_\_\_\_

6. Corner Posts Size \_\_\_\_\_

7. Insulation Type \_\_\_\_\_ Size \_\_\_\_\_

8. Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_

9. Siding Type \_\_\_\_\_ Weather Exposure \_\_\_\_\_

10. Masonry Materials \_\_\_\_\_

11. Metal Materials \_\_\_\_\_

Interior Walls:

1. Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_

2. Header Size \_\_\_\_\_ Span(s) \_\_\_\_\_

3. Wall Covering Type \_\_\_\_\_

4. Fire Wall if required \_\_\_\_\_

5. Other Materials \_\_\_\_\_

For Official Use Only	
Date <u>August 19, 1988</u>	Subdivision: Yes / No _____
Inside Fire Limits _____	Name _____
Bldg Code _____	Lot _____
Time Limit _____	Block _____
Estimated Cost: <u>\$127,400.00</u>	Permit Expiration _____
Value Structure _____	Ownership: _____ Public _____
Fee: <u>\$650.00</u>	_____
<b>PERMIT ISSUED</b>	

Ceiling:

1. Ceiling Joists Size: \_\_\_\_\_ Spacing SEP 7 1988

2. Ceiling Strapping Size \_\_\_\_\_

3. Type Ceilings: \_\_\_\_\_ City Of Portland

4. Insulation Type \_\_\_\_\_

5. Ceiling Height: \_\_\_\_\_

Roof:

1. Truss or Rafter Size \_\_\_\_\_ Span \_\_\_\_\_

2. Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_

3. Roof Covering Type \_\_\_\_\_

4. Other \_\_\_\_\_

Chimneys:

Type: \_\_\_\_\_ Number of Fire Places \_\_\_\_\_

Heating:

Type of Heat: \_\_\_\_\_

Electrical:

Service Entrance Size: \_\_\_\_\_ Smoke Detector Required Yes \_\_\_\_\_ No \_\_\_\_\_

Plumbing:

1. Approval of soil test if required 00922 No \_\_\_\_\_

2. No. of Tubs or Showers \_\_\_\_\_

3. No. of Flushes \_\_\_\_\_

4. No. of Lavatories \_\_\_\_\_

5. No. of Other Fixtures \_\_\_\_\_

Swimming Pools:

1. Type: \_\_\_\_\_

2. Pool Size: \_\_\_\_\_ x \_\_\_\_\_ Square Footage \_\_\_\_\_

3. Must conform to National Electrical Code and State Law.

Zoning:

District PS Street Frontage Req. \_\_\_\_\_ Provided \_\_\_\_\_

Required Setbacks: Front \_\_\_\_\_ Back \_\_\_\_\_ Side \_\_\_\_\_

Review Required:

Zoning Board Approval: Yes \_\_\_\_\_ No \_\_\_\_\_ Date: \_\_\_\_\_

Planning Board Approval: Yes \_\_\_\_\_ No \_\_\_\_\_ Date: \_\_\_\_\_

Conditional Use: \_\_\_\_\_ Variance \_\_\_\_\_ Site Plan \_\_\_\_\_ Subdivision \_\_\_\_\_

Shore and Floodplain Mgmt: \_\_\_\_\_ Special Exception \_\_\_\_\_

Other (Explain) \_\_\_\_\_

Date Approved \_\_\_\_\_

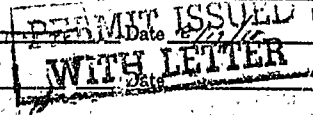
Permit Received By Joyce M. Rinaldi

Signature of Applicant \_\_\_\_\_

Signature of CEO \_\_\_\_\_

Inspection Dates \_\_\_\_\_

197 Wm. Williams





AN



**FEES (Breakdown From Front)**

Base Fee \$ 660.00 \_\_\_\_\_

Subdivision Fee \$ \_\_\_\_\_

Site Plan Review Fee \$ \_\_\_\_\_

Other Fees \$ \_\_\_\_\_

(Explain) \_\_\_\_\_

Late Fee \$ \_\_\_\_\_

Type	Inspection Record	Date
_____	_____	____/____/____
_____	_____	____/____/____
_____	_____	____/____/____
_____	_____	____/____/____
_____	_____	____/____/____

ITS 1/9/90 (90) A Plan

~~\_\_\_\_\_~~

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

of Applicant John Doe Date 8/19/88

**CITY OF PORTLAND, MAINE  
SITE PLAN REVIEW  
Processing Form**

Applicant N. T. Fox Co., Inc. Date August 19, 1988  
 Mailing Address P.O. Box 1040, Portland, Maine 04104 Address of Proposed Site 65 Bell Street (2bldgs)  
 Proposed Use of Site To construct open storage shed for Site Identifier(s) from Assessors Maps 150-B-1  
4.6 / 85'x110' - 9,350 S.F. Acreage of Site / Ground Floor Coverage Zoning of Proposed Site I-2  
 Site Location Review (DEP) Required: ( ) Yes ( ) No Proposed Number of Floors 1  
 Board of Appeals Action Required: ( ) Yes ( ) No Total Floor Area 9,350 S.F.  
 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 & BULK, as applicable

	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	
COMPLIES																			
COMPLIES CONDITIONALLY																			CONDITIONS SPECIFIED BELOW
DOES NOT COMPLY																			REASONS SPECIFIED BELOW

REASONS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_  
SIGNATURE OF REVIEWING STAFF/DATE

BUILDING DEPARTMENT--ORIGINAL



CITY OF PORTLAND, MAINE

389 CONGRESS STREET  
PORTLAND, MAINE 04101  
(207) 775-5451

DEPARTMENT OF PLANNING & URBAN DEVELOPMENT

P. SAMUEL HOFFSES, CHIEF  
INSPECTION SERVICES DIVISION

Date *2/sep/98*

Address *Structures & Design INC,  
2 main st  
Kennebunk ME 04043*

Re: *65 Bell St. Oldtown*

Dear Sir:

Your application to *Construct two buildings one open storage shed  
at and one new warehouse* has been reviewed and a permit is herewith  
issued subject to the following requirement(s):

*Site Plan Requirements:*

<i>Fire Dept</i>	<i>- Approved</i>	<i>By Collins</i>	<i>9/1/88</i>
<i>Inspection</i>	<i>- Approved</i>	<i>P. Hoffses</i>	<i>9/2/88</i>
<i>Public Works</i>	<i>- Approved</i>	<i>S. J. Thorsen</i>	<i>8/30/88</i>
<i>Planning</i>	<i>- Approved</i>		<i>9/1/88</i>

If you have any questions regarding these requirement(s), please do not hesitate to contact this office.

Sincerely,

*[Signature]*  
P. Samuel Hoffses  
Chief, Inspection Services

cc:

**CITY OF PORTLAND, MAINE**  
**SITE PLAN REVIEW**  
 Processing Form

August 19, 1988  
 Date

N. T. Fox Co., Inc.  
 Applicant  
 P.O. Box 1040, Portland, Maine 04104  
 Mailing Address  
 To construct open storage shed for  
 Proposed Use of Site  
 4.6 / 84' x 110' - 9,350 S.F.  
 Acreage of Site / Ground Floor Coverage

65 Bell Street (2bldg)  
 Address of Proposed Site  
 150-B-1  
 Site Identifier(s) from Assessors Maps  
 I-2  
 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 1  
 Total Floor Area 9,350 S.F.

Other Comments: \_\_\_\_\_  
 Date Dept. Review Due: \_\_\_\_\_

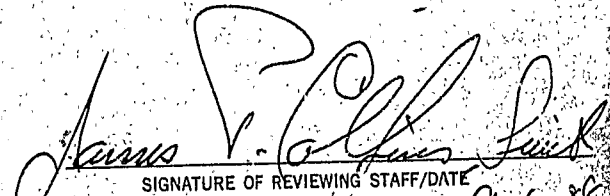
**FIRE DEPARTMENT REVIEW**

(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
APPROVED CONDITIONALLY									
DISAPPROVED									

REASONS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

(Attach Separate Sheet if Necessary)

  
 SIGNATURE OF REVIEWING STAFF/DATE  
 FIRE DEPARTMENT COPY 9-1-88

**CITY OF PORTLAND, MAINE**

**SITE PLAN REVIEW**

**Processing Form**

N. T. Fox Co., Inc.

August 19, 1988

Applicant P.O. Box 1040, Portland, Maine 04104

65 Bell Street (bldgs)  
Date

Mailing Address To construct open storage shed for

Address of Proposed Site 150-B-1

Proposed Use of Site 4.6 / 85'x110' - 9,350 S.F.

Site Identifier(s) from Assessors Maps I-2

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 9,350 S.F.

Planning Board Action Required: ( ) Yes ( ) No

Other Comments: \_\_\_\_\_

Date Dept. Review Due: \_\_\_\_\_

**PUBLIC WORKS DEPARTMENT REVIEW**

(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: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

(Attach Separate Sheet if Necessary)

*Stephen K. Davis* 8/20/88  
 SIGNATURE OF REVIEWING STAFF/DATE

PUBLIC WORKS DEPARTMENT COPY



# VARCO-PRUDEN

A DIVISION OF AMCA INTERNATIONAL CORP.

RECEIVED  
AUG 19 1988

AUG 19 1988

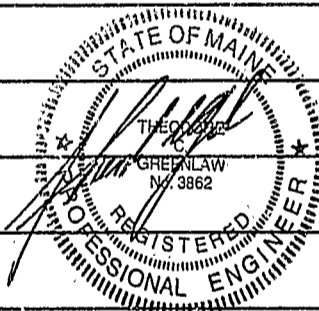
DEPT OF BUILDING INSPECTION  
CITY OF PORTLAND

65 Bell St.

W.T. Fox Co.  
Inc

## STRUCTURAL CALCULATIONS

JOB NO.	33479
BUILDER	Structure & Design, Inc.
CUSTOMER	Fox Lumber Storage
PROJECT	
BUILDING SIZE	85 x 110 x 16
CITY	Portland
STATE	Maine

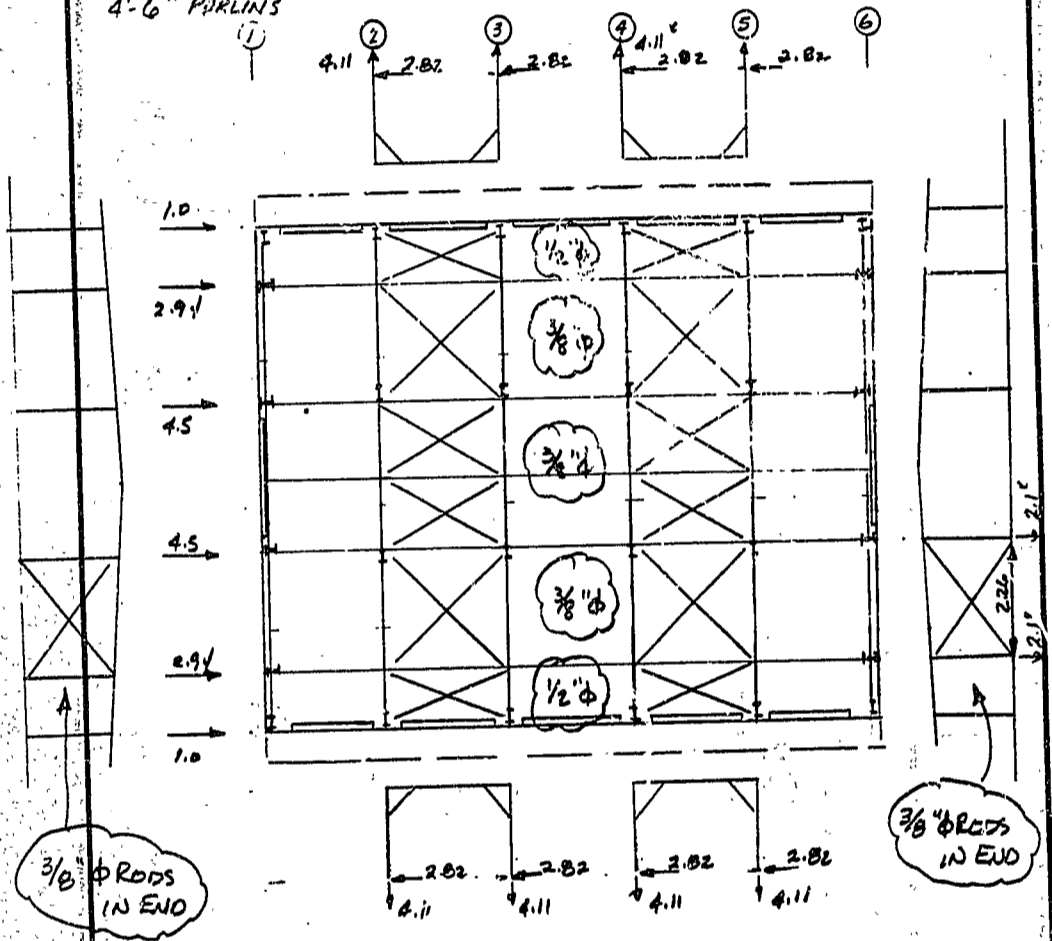




No. 33434  
Page 3/1  
Date 3/28/88  
Prepared by BW  
Reviewed by

BSW 110' L x 16' EH  
CB-2 @ 22' o.c. w/ 1:12  
1.5" GIRTS  
4'-6" PURLINS

BSW, FSW-6' CANOPY (AT EAVE)





# CANOPY DESIGN

No. 33239  
 Page 1  
 Date 3/28/88  
 Prepared by BW  
 Reviewed by

## FRAME

$W_w = 43 \text{ psf} (22')$   
 $= .95 \text{ k/ft}$

$W_{snow} = 55 (22)$   
 $= 1.21 \text{ k/ft}$

$l_x = 6.2'$   
 $l_y = l_z = 6.2'$

2 rows of 2-3/4"  $\phi$   
 w/ 1/2" R.

$M = 280 \text{ in-k}$   
 $V = 7.5 \text{ k}$

$CSR = .62 \leq 1.0$   
OK

$M_{cap} = 349.1 \text{ in-k}$   
OK

Use 5" x 3/16" x 1/8", D=14 1/4"  $\rightarrow$  10" BM

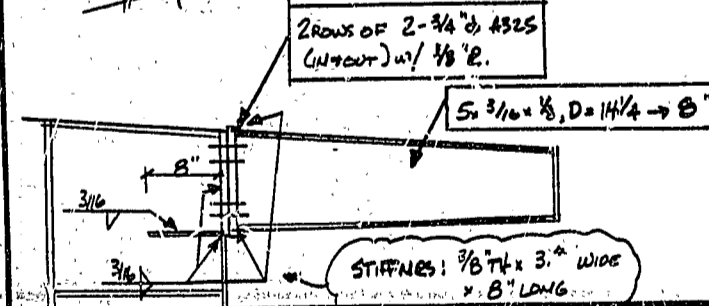
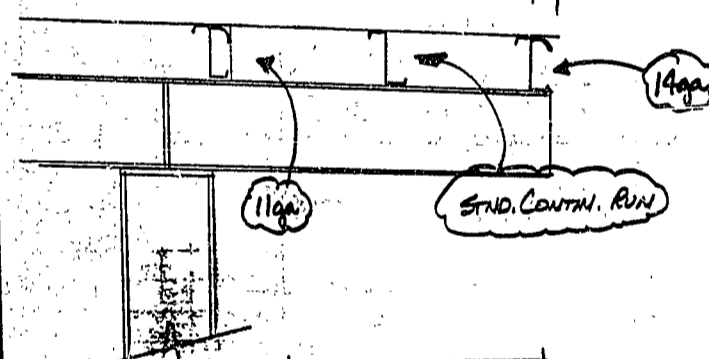
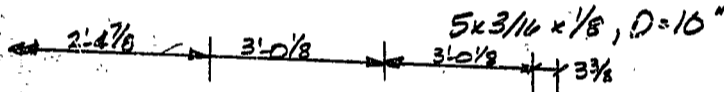
## P+B

$M = 140 \text{ in-k}$   
 $V = 3.8 \text{ k}$

$l_x = l_y = l_z = 6.2'$

$CSR = .46 \leq 1.0$   
OK

Ext. RAKE BM OK







No. 33439

Page 1 of 1

Date 3/28/88

Prepared by BW

Reviewed by

BLOG. LINE EAVE PURLIN

$$W = 52 \text{ psf } (271')$$

$$= .141 \text{ } \frac{\text{in}^2}{\text{ft}}$$

$$W_{LL} = .136 \text{ } \frac{\text{in}^2}{\text{ft}}$$

$$l = 22'$$

$$A_{all} = 1.47'$$

$$M = 102.4 \text{ } \frac{\text{in}^2}{\text{ft}}$$

$$\Rightarrow S_{req} = 3.10 \text{ } \frac{\text{in}^3}{\text{ft}}$$

$$\Rightarrow I_{req} = 16.31 \text{ } \frac{\text{in}^4}{\text{ft}}$$

USE 11ga EAVE PURLINS @  
BLOG. LINE (ALL BAYS) BSW + FSW

CANOPY LINE EAVE PURLINS

$$W = 52 \text{ psf } (1.8')$$

$$= .044 \text{ } \frac{\text{in}^2}{\text{ft}}$$

$$W_{LL} = .040 \text{ } \frac{\text{in}^2}{\text{ft}}$$

$$l = 22'$$

$$A_{all} = 1.47'$$

$$M = 69.2 \text{ } \frac{\text{in}^2}{\text{ft}}$$

$$\Rightarrow S_{req} = 2.08 \text{ } \frac{\text{in}^3}{\text{ft}}$$

$$\Rightarrow I_{req} = 11.13 \text{ } \frac{\text{in}^4}{\text{ft}}$$

USE 14ga EAVE PURLINS @  
CANOPY LINE (ALL BAYS) BSW + FSW

STIFFNER MODIFICATION

-@ R<sup>+</sup> 2-4 : CHANGE TYPE-2 BRNS. STIFFNER WELDS  
(OVER IC'S) TO CONTINUOUS 3/16" FILLET  
WELD ONE-SIDE FROM STD INTERMITTENT  
WELD.



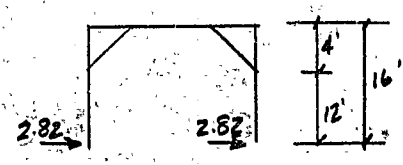
No. 33439  
Page  
Date 3/23/88  
Prepared by BW  
Reviewed by

VPs for BRACING

$$P_{\text{SEISMIC}} = \frac{4.52}{2} = 2.26^e$$

Use 1 bay of 3/8"  $\phi$  Rods in End

PORTAL DESIGN



COLUMN  
 $M = 2.82 (12' \times 12')$   
 $P = 406.1''-e$   
 $P = 4.11^e$

BEAM  
 $P = 25.4^e$   
 $M = 443''-e$

Use 8 x 1/4 x 1/8, D = 8 1/2" BM

SEE COMPUTER DESIGN



No. 33439  
 Page 1 of 1  
 Date 8/28/88  
 Prepared by BRJ  
 Reviewed by

'87 BOLA SEISMIC DESIGN

ZONE 2  $\Rightarrow Z = 3/8$   
 $I = 1.0$   
 $C_s = 0.14$   
 $K = 1.0$

$$V = ZIKCSW$$

$$= 3/8 (1.0 \times 1.0) 0.14 (40 \text{ psf})$$

$$= 2.415 \text{ psf}$$

$$W = DL + 50 \text{ psf} \quad DL = 2 \text{ psf} + 2$$

$$= 54 \text{ psf}$$

DIRECTION OF FRAME (LATERAL LOAD)

$$V = 2.415 \text{ psf} (22' \times 85')$$

$$= 4.52 \text{ Kips ON FRAME DUE TO SEISMIC}$$

$$V_{\text{WIND}} = 21.34 \text{ psf} (22' \times 8' \text{ EAV})$$

$$= 3.76 \text{ Kips ON FRAME DUE TO WIND}$$

LONGITUDINAL DIRECTION

$$V_{\text{EAVE}} = 2.415 \text{ psf} (110' \times 85'/2)$$

$$= 11.29 \text{ Kips @ EAVE}$$

$$\geq V_{\text{WIND}}$$

∴ SEISMIC CONTROLS



No. 32439  
Page 2 of 2  
Date 3/29/89  
Prepared by B.W.  
Reviewed by

SEISMIC DESIGN

V = 2.115 psf  
= 2.915 psf

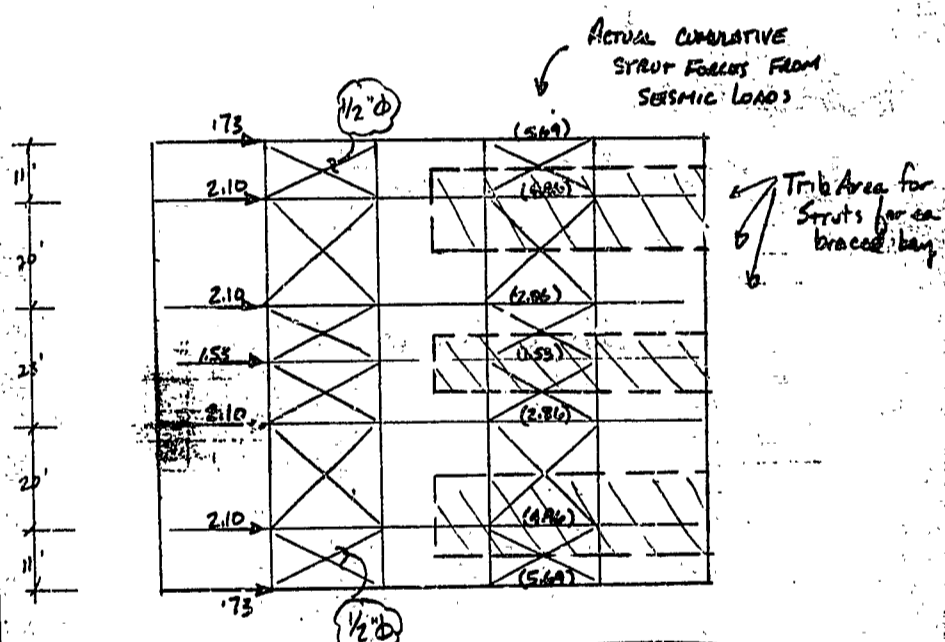
LONGITUDINAL BRACING

$$P_{RD,STRUT} = (11.5 \times 55) V = 1.53^k$$

$$P_{2,3} = (15.75 \times 55) V = 2.10^k$$

$$P_{1,4} = (15.5 \times 55) V = 2.10^k$$

$$P_{ONE} = (5.5 \times 55) V = .73^k$$



USE  $\frac{3}{8}'' \phi$  RODS EXCEPT WHERE NOTED

AL BRACE DESIGN

E BAY(S): 2 4  
E BAY(S): 2 4

PAGE: 1  
DATE: 03/29/88  
PROJECT CENTER: WISCONSIN

BEAM DESIGN\*\*

\*\*\*\*\*  
8.0 X 1/4 X 1/8  
= 8.5 INCHES  
D KSI FY-FLG=50.00 KSI  
\*\*\*\*\*

SECTION PROPERTIES:

AREA = 5.08 SX = 17.37 SY = 5.33  
RX = 3.01 RY = 2.05 REQ = 2.58  
QS = 0.921 QA = 1.000  
H/T = 59.48 CC = 111.52 FEX = 41.59

ITICAL STRESS RATIOS:

MINED = 0.998 OK  
AR = 0.250 OK

BOLTS: (BEARING TYPE CONNECTION)

USE: (4) 1/2 " DIA. A-325 EACH END

ACTUAL STRESSES <= ALLOWABLE STRESSES  
FV = 17.39 KSI AFV = 28.00 KSI  
FT = 8.78 KSI AFT = 54.78 KSI  
FP = 27.32 KSI AFP = 124.00 KSI

STRUT LOCATIONS

ANGLE STRUT DESIGN\*\*

\*\*\*\*\*  
3.0 X 2.0 X 3/16  
FY = 36.00 KSI  
\*\*\*\*\*

SECTION PROPERTIES:

AREA = 1.00  
RX = 0.879  
QS = 0.911  
CC = 132.12

ITICAL STRESS RATIOS:

IAL = 0.437 OK

BOLTS: (FRICTION TYPE CONNECTION)

USE: (2) 3/4 " DIA. A-325 EACH END

ACTUAL STRESSES <= ALLOWABLE STRESSES  
FV = 17.34 KSI AFV = 40.00 KSI

WELD: 3/16 O.S.

MOMENT ARM = 11'-4 1/16  
MOMENT = 384.44 IN-K  
CTUAL FBV = 25.42 KSI  
LLOWABLE FBV = 38.47 KSI

SECTION PROPERTIES:

AREA = 11.95 SX = 93.28 SY = 15.13  
RX = 8.94 RY = 2.64 RT = 2.96  
QS = 0.962 QA = 1.000 (FA = 0.6F<sub>y</sub>)  
H/T = 105.37 CC = 109.10

ENDWALL FRAME DESIGN - INPUT CONDITIONS

VARCO-PRUDEN  
 A UNIT OF ANCA INTERNATIONAL CORPORATION  
 JOB 33439 2\*  
 BUILDER STRUCTURE & DESIGN, INC.  
 CUSTOMER FOX LUMBER STORAGE  
 JOB SITE CITY PORTLAND, ME.

JOB : 33439 2\*  
 PAGE: 1  
 DATE: 3-25-88  
 PROFIT CENTER: WISCONSIN

BUILDING DESCRIPTION:	ITEM	FEET & INCHES	DEC. FT.	DEC. IN.	METERS
SPAN	=	85'- 0 0/16	85.0000	1020.0000	25.9080
BACK SIDEWALL HEIGHT	=	16'- 0 0/16	16.0000	192.0000	4.8768
FRONT SIDEWALL HEIGHT	=	16'- 0 0/16	16.0000	192.0000	4.8768
BUILDING LENGTH	=	110'- 0 0/16	110.0000	1320.0000	33.5280
RIDGE FROM BACK BLDG LN	=	42'- 6 0/16	42.5000	510.0000	12.9540
ELEVATION OF FRONT COL	=	0'- 0 0/16	0.0000	0.0000	0.0000
BACK ROOF PITCH	=	1.0000 : 12			
FRONT ROOF PITCH	=	1.0000 : 12			

ATTN: ENDWALL DESIGN ITERATION STARTED WITH DOUBLE SECTIONS

LOADING: ADD'L DEAD = 0.00 PSF / TOTAL DEAD LOAD = ADD'L DEAD + 2 PSF (PURLINS & SHEETING) + FRAME WEIGHT = 3.76 PSF  
 LIVE = 50.00 PSF  
 WIND = 34.00 PSF  
 SNOW = 40.00 PSF

SPECIAL WIND LOAD APPLICATION: BACK WALL = 34.00 PSF - BACK ROOF = 34.00 PSF  
 FRONT ROOF = 34.00 PSF - FRONT WALL = 34.00 PSF

THE ABOVE LOADS COMBINED WITH ANY SPECIAL LOADS APPEAR IN 10 LOAD CASES AS DESCRIBED BELOW:

LOAD CASES	DESCRIPTION	STRESS FACTORS
1, 3, 0, 0, 0 DEAD LOAD	+ LIVE LOAD	1.00
1, 25, 41, 0, 0 DEAD LOAD	+ SPECIAL WIND BACK + MBMA EP SUCTION	1.33
1, 27, 41, 0, 0 DEAD LOAD	+ SPECIAL WIND FRONT + MBMA EP SUCTION	1.33
1, 3, 25, 41, 0 DEAD LOAD	+ LIVE LOAD + SPECIAL WIND BACK + MBMA EP SUCTION	1.33
1, 3, 27, 41, 0 DEAD LOAD	+ LIVE LOAD + SPECIAL WIND FRONT + MBMA EP SUCTION	1.33
1, 15, 18, 0, 0 DEAD LOAD	+ SNOW BACK TO RIDGE + 1/2 SNOW FR TO RIDGE	1.00
1, 18, 17, 0, 0 DEAD LOAD	+ 1/2 SNOW BK TO RIDGE + SNOW FRONT TO RIDGE	1.00
1, 3, 13, 0, 0 DEAD LOAD	+ LIVE LOAD + SPECIAL LOADS	1.00
1, 25, 41, 13, 0 DEAD LOAD	+ SPECIAL WIND BACK + MBMA EP SUCTION + SPECIAL LOADS	1.33
1, 27, 41, 13, 0 DEAD LOAD	+ SPECIAL WIND FRONT + MBMA EP SUCTION + SPECIAL LOADS	1.33

SPECIAL LOAD DATA FOLLOWS FOR 8 SPECIAL LOADS										THIS SPECIAL LOAD W/CASE			
FRAME NO.	SIDE CODE	TYPE CODE	SUPP CODE	DIST MEAS	HORZ. DIST (FEET)	VERT. DIST (FEET)	HORZ LOAD (KIPS)	VERT LOAD (KIPS)	MOMENT (K-IN)	COND 1	COND 2	COND 3	COND 4
1	6	2	1	1	-6.0000	0.0000	-0.610	-0.610	0.0	8	0	0	0
2	6	2	1	1	-6.0000	0.0000	-0.330	-0.330	0.0	9	10	0	0
3	6	3	1	1	-6.0000	0.0000	-0.610	-0.610	0.0	8	0	0	0
4	6	3	1	1	-6.0000	0.0000	-0.330	-0.330	0.0	9	10	0	0
5	7	2	1	1	-6.0000	0.0000	-0.610	-0.610	0.0	8	0	0	0
6	7	2	1	1	-6.0000	0.0000	-0.330	-0.330	0.0	9	10	0	0
7	7	3	1	1	-6.0000	0.0000	-0.610	-0.610	0.0	8	0	0	0
8	7	3	1	1	-6.0000	0.0000	-0.330	-0.330	0.0	9	10	0	0

BAY SPACINGS FOLLOW:  
 0.

ENDWALL FRAME DESIGN - INPUT CONDITIONS

JOB : 33439 20  
PAGE : 2  
DATE : 1-25-88

VARCO-PRUDEN  
A UNIT OF AMCA INTERNATIONAL CORPORATION

BAY SPACINGS FOLLOW:

1 BAY = 22' 0 0/16"	BETWEEN FRAME LN. 1 AND FRAME LN. 2
2 BAY = 22' 0 0/16"	BETWEEN FRAME LN. 2 AND FRAME LN. 3
3 BAY = 22' 0 0/16"	BETWEEN FRAME LN. 3 AND FRAME LN. 4
4 BAY = 22' 0 0/16"	BETWEEN FRAME LN. 4 AND FRAME LN. 5
5 BAY = 22' 0 0/16"	BETWEEN FRAME LN. 5 AND FRAME LN. 6
BUILDING LENGTH IS 110' 0 0/16"	

PURLIN AND GIRT DATA FOLLOWS:  
LEFT ENDWALL GIRT DATA

- DIMENSION FROM BLDG. LINE TO OUTSIDE COLUMN FACE IS 0' 1 5/8" ✓  
MAXIMUM GIRT SPACING IS 7' 0 0/16"  
LEFT ENDWALL GIRT SPACINGS (FROM BASE)  
2 0' 3 0/16", C 6' 11 1/4", 2 5' 0 0/16", 6' 7 3/4"

BACK SLOPE PURLIN DATA

- DIMENSION FROM BLDG. LN. TO EAVE PURLIN IS 0' 3 3/8"  
DIMENSION FROM EAVE PURLIN TO FIRST INTERIOR PURLIN IS 2' 4 7/8"  
SECOND PURLIN SPACE IS 2' 4 7/8"  
8 PURLIN SPACES AT 4' 6 0/16"  
RIDGE SPACE IS 1' 6 0/16"

FRONT SLOPE PURLIN DATA

- DIMENSION FROM BLDG. LN. TO EAVE PURLIN IS 0' 3 3/8"  
DIMENSION FROM EAVE PURLIN TO FIRST INTERIOR PURLIN IS 2' 4 7/8"  
SECOND PURLIN SPACE IS 2' 4 7/8"  
8 PURLIN SPACES AT 4' 6 0/16"  
RIDGE SPACE IS 1' 6 0/16"

ENDWALL FRAME DESIGN - INPUT CONDITIONS

VARCO-PRUDEN  
A UNIT OF AMCA INTERNATIONAL CORPORATION

JOB : 33439 2+  
PAGE : 3  
DATE : 3-25-88

SPECIAL FRAME DATA FOR THE 6 BAY FRAME FOLLOWS:

SYMMETRY = 1	1=YES	SHAPE CODE = 2	1=RF SELECTED BY PROGRAM	7
	2=NO		2=FB SELECTED BY PROGRAM	0
DEF CODE = 0	1=MIN.		3=SP SPECIAL FRAME INPUT	4
	2=MAX.	NUMBER OF SUPPORTED POINTS		18
	3=INT.	NUMBER OF SPECIAL MEMBER RELEASES		19
AVG BAY SPACE = 11.00'		NUMBER OF INTERIOR COLUMNS		
		NUMBER OF MEMBERS		
		NUMBER OF CENTER LINE JOINT POINTS		

DESIGN CODE = 1	1=YS AUTO-DESIGN FRAME
	2=HD HOLO DEPTHS & DESIGN
	3=SC STRESS CHECK FRAME
LOADING:	0.00 ADDITIONAL DEAD LOAD
	2.00 PURLINS & SHEETING
	1.76 FRAME DEAD LOAD
TOTAL DEAD:	3.76 PSF
LIVE:	50.00 PSF
WIND:	34.00 PSF
SNOW:	40.00 PSF

S FRAME REQUIRED ON FRAME LINES : 1



CNOWALL FRAME DESIGN - INPUT CONDITIONS

JOB : 334241 2#  
PAGE : 4  
DATE : 3-25-88

VARCO-PRUDEN  
A UNIT OF AMCA INTERNATIONAL CORPORATION

MEMBER DATA:

MEM	FLANGE	WEB	GAGE	DEPTH	LENGTH	AREA	SX	RX	RY	YIELD	KLXX	KLYY	LB	SPlice CODES	
TK	WIDTH	TK			(FT)	(IN <sup>2</sup> )	(IN <sup>3</sup> )	(IN)	(IN)	FLG	(FT)	(FT)	(FT)	J1	J2
FRAME SIDE 1															
1	0.060	5.00	DBL C	16	8.50	15.348	1.75	4.32	3.24	1.15	55.0	55.0	14.57	SET BY P&G SPACE	BP KN
FRAME SIDE 2															
2	3/16	5.0	1/8		10.00	5.164	3.17	11.03	4.17	1.11	50.0	50.0	9.65	SET BY P&G SPACE	KN SS
3	3/16	5.0	1/8		10.00	5.450	3.17	11.03	4.17	1.11	50.0	50.0	9.65	SET BY P&G SPACE	SS SS
4	LOCATION OF END POST MEMBER NO. 15 LOCATED AT 11'														
	3/16	5.0	1/8		10.00	3.714	3.17	11.03	4.17	1.11	50.0	50.0	20.07	SET BY P&G SPACE	SS SP
5	3/16	5.0	1/8		10.00	10.069	3.17	11.03	4.17	1.11	50.0	50.0	20.07	SET BY P&G SPACE	SS SS
6	3/16	5.0	1/8		10.00	6.307	3.17	11.03	4.17	1.11	50.0	50.0	20.07	SET BY P&G SPACE	SS SS
7	LOCATION OF END POST MEMBER NO. 16 LOCATED AT 31'														
	3/16	5.0	1/8		10.00	11.233	3.17	11.03	4.17	1.11	50.0	50.0	11.54	SET BY P&G SPACE	SS SP
FRAME SIDE 3															
8	3/16	5.0	1/8		10.00	11.233	3.17	11.03	4.17	1.11	50.0	50.0	11.54	SET BY P&G SPACE	SS SP
9	LOCATION OF END POST MEMBER NO. 17 LOCATED AT 54'														
	3/16	5.0	1/8		10.00	6.307	3.17	11.03	4.17	1.11	50.0	50.0	20.07	SET BY P&G SPACE	SS SS
10	3/16	5.0	1/8		10.00	10.069	3.17	11.03	4.17	1.11	50.0	50.0	20.07	SET BY P&G SPACE	SS SP
11	3/16	5.0	1/8		10.00	3.714	3.17	11.03	4.17	1.11	50.0	50.0	20.07	SET BY P&G SPACE	SS SP
12	LOCATION OF END POST MEMBER NO. 18 LOCATED AT 74'														
	3/16	5.0	1/8		10.00	5.450	3.17	11.03	4.17	1.11	50.0	50.0	9.65	SET BY P&G SPACE	SS SS
13	3/16	5.0	1/8		10.00	5.164	3.17	11.03	4.17	1.11	50.0	50.0	9.65	SET BY P&G SPACE	KN SS
FRAME SIDE 4															
14	0.060	5.00	DBL C	16	8.50	15.348	1.75	4.32	3.24	1.15	55.0	55.0	14.57	SET BY P&G SPACE	BP KN

END POSTS FRAME SIDES 5, 6 AND 7 FOLLOW:

FRAME SIDE 5															
15	0.075	5.00	DBL C	14	8.50	15.370	2.18	5.36	3.23	1.17	55.0	55.0	15.37	SET BY P&G SPACE	BP SP
16	3/16	5.0	1/8		9.00	17.036	3.04	9.69	3.79	1.13	50.0	50.0	17.04	SET BY P&G SPACE	BP SP
FRAME SIDE 6															
17	3/16	5.0	1/8		9.00	17.036	3.04	9.69	3.79	1.13	50.0	50.0	17.04	SET BY P&G SPACE	BP SP
18	0.075	5.00	DBL C	14	8.50	15.370	2.18	5.36	3.23	1.17	55.0	55.0	15.37	SET BY P&G SPACE	BP SP

4	SPECIAL LOADS APPLIED TO THE ABOVE FRAME FOLLOW	FRAME NO.	SIDE CODE	TYPE CODE	SUPP CODE	DIST MEAS	HORZ. DIST (FEET)	VERT. DIST (FEET)	HORZ. LOAD (KIPS)	VERT. LOAD (KIPS)	MOMENT (K-IN)	THIS COND	SPECIAL COND 2	LOAD COND 3	W/CASE COND 4
1	6	2	2	1	1	-6.0000	0.0000	0.0000	-0.610	-0.610	0.0	8	0	0	0
2	6	2	2	1	1	-6.0000	0.0000	0.330	-0.610	-0.610	0.0	9	10	0	0
3	6	3	2	1	1	-6.0000	0.0000	0.330	-0.610	-0.610	0.0	8	0	0	0
4	6	3	2	1	1	-6.0000	0.0000	0.330	0.330	0.330	0.0	9	10	0	0

END POST SPACING AND LOCATION FROM BACK BUILDING LINE		ELEVATION	
SPACING 11'	0 0/16"	LOCATION 11'	0 0/16"
SPACING 20'	0 0/16"	LOCATION 31'	0 0/16"
SPACING 20'	0 0/16"	LOCATION 54'	0 0/16"
SPACING 20'	0 0/16"	LOCATION 74'	0 0/16"
SPACING 11'	0 0/16"	LOCATION 85'	0 0/16" = SPAN

BACK CORNER POST ORIENTATION = CP  
FRONT CORNER POST ORIENTATION = CP

VARCO-PRJDEN  
 A UNIT OF AMCA INTERNATIONAL CORPORATION  
 FRAME NO. 6

REACTION SUMMARY / BASE PLATE SUMMARY

JOB: 33439 2#  
 PAGE: 5  
 DATE: 3-25-88

SUMMARY OF REACTIONS:

	SIDE	LOAD COMBINATION	HORIZONTAL	VERTICAL	MOMENT
	BACK	1, 3, 0, 0, 0	0.00	2.28	0.00
	FRONT	1, 3, 0, 0, 0	0.00	2.28	0.00
	ENDPOST # 1	1, 3, 0, 0, 0	0.01	9.60	0.00 AT 11.00 FT FROM BACK BLDG. LN.
	ENDPOST # 2	1, 3, 0, 0, 0	-0.01	13.26	0.00 AT 31.00 FT FROM BACK BLDG. LN.
	ENDPOST # 3	1, 3, 0, 0, 0	-0.01	13.26	0.00 AT 54.00 FT FROM BACK BLDG. LN.
	ENDPOST # 4	1, 3, 0, 0, 0	0.01	9.50	0.00 AT 74.00 FT FROM BACK BLDG. LN.
	BACK	1, 25, 41, 0, 0	-2.80	-1.00	0.00
	FRONT	1, 25, 41, 0, 0	-2.80	-1.00	0.00
	ENDPOST # 1	1, 25, 41, 0, 0	4.24	-5.49	0.00 AT 11.00 FT FROM BACK BLDG. LN.
	ENDPOST # 2	1, 25, 41, 0, 0	6.39	-7.65	0.00 AT 31.00 FT FROM BACK BLDG. LN.
	ENDPOST # 3	1, 25, 41, 0, 0	6.39	-7.65	0.00 AT 54.00 FT FROM BACK BLDG. LN.
	ENDPOST # 4	1, 25, 41, 0, 0	4.24	-5.49	0.00 AT 74.00 FT FROM BACK BLDG. LN.
	BACK	1, 27, 41, 0, 0	2.80	-1.00	0.00
	FRONT	1, 27, 41, 0, 0	2.80	-1.00	0.00
	ENDPOST # 1	1, 27, 41, 0, 0	4.24	-5.49	0.00 AT 11.00 FT FROM BACK BLDG. LN.
	ENDPOST # 2	1, 27, 41, 0, 0	6.39	-7.65	0.00 AT 31.00 FT FROM BACK BLDG. LN.
	ENDPOST # 3	1, 27, 41, 0, 0	6.39	-7.65	0.00 AT 54.00 FT FROM BACK BLDG. LN.
	ENDPOST # 4	1, 27, 41, 0, 0	4.24	-5.49	0.00 AT 74.00 FT FROM BACK BLDG. LN.
	BACK	1, 3, 25, 41, 0	-2.80	1.07	0.00
	FRONT	1, 3, 25, 41, 0	-2.80	1.07	0.00
	ENDPOST # 1	1, 3, 25, 41, 0	4.24	3.47	0.00 AT 11.00 FT FROM BACK BLDG. LN.
	ENDPOST # 2	1, 3, 25, 41, 0	6.38	4.69	0.00 AT 31.00 FT FROM BACK BLDG. LN.
	ENDPOST # 3	1, 3, 25, 41, 0	6.38	4.69	0.00 AT 54.00 FT FROM BACK BLDG. LN.
	ENDPOST # 4	1, 3, 25, 41, 0	4.24	3.47	0.00 AT 74.00 FT FROM BACK BLDG. LN.
	BACK	1, 3, 27, 41, 0	2.80	1.07	0.00
	FRONT	1, 3, 27, 41, 0	2.80	1.07	0.00
	ENDPOST # 1	1, 3, 27, 41, 0	4.24	3.47	0.00 AT 11.00 FT FROM BACK BLDG. LN.
	ENDPOST # 2	1, 3, 27, 41, 0	6.38	4.69	0.00 AT 31.00 FT FROM BACK BLDG. LN.
	ENDPOST # 3	1, 3, 27, 41, 0	6.38	4.69	0.00 AT 54.00 FT FROM BACK BLDG. LN.
	ENDPOST # 4	1, 3, 27, 41, 0	4.24	3.47	0.00 AT 74.00 FT FROM BACK BLDG. LN.
	BACK	1, 15, 18, 0, 0	0.00	1.81	0.00
	FRONT	1, 15, 18, 0, 0	0.00	1.81	0.00
	ENDPOST # 1	1, 15, 18, 0, 0	0.01	7.95	0.00 AT 11.00 FT FROM BACK BLDG. LN.
	ENDPOST # 2	1, 15, 18, 0, 0	-0.01	10.34	0.00 AT 31.00 FT FROM BACK BLDG. LN.
	ENDPOST # 3	1, 15, 18, 0, 0	0.00	6.30	0.00 AT 54.00 FT FROM BACK BLDG. LN.
	ENDPOST # 4	1, 15, 18, 0, 0	0.00	4.08	0.00 AT 74.00 FT FROM BACK BLDG. LN.
	BACK	1, 16, 17, 0, 0	0.00	1.81	0.00
	FRONT	1, 16, 17, 0, 0	0.00	1.81	0.00
	ENDPOST # 1	1, 16, 17, 0, 0	0.00	4.08	0.00 AT 11.00 FT FROM BACK BLDG. LN.
	ENDPOST # 2	1, 16, 17, 0, 0	0.00	6.30	0.00 AT 31.00 FT FROM BACK BLDG. LN.
	ENDPOST # 3	1, 16, 17, 0, 0	-0.01	10.34	0.00 AT 54.00 FT FROM BACK BLDG. LN.
	ENDPOST # 4	1, 16, 17, 0, 0	0.01	7.95	0.00 AT 74.00 FT FROM BACK BLDG. LN.

VANCO-PRUDEN  
A UNIT OF AMCA INTERNATIONAL CORPORATION  
FRAME NO. 6

REACTION SUMMARY / BASE PLATE SUMMARY

JOB: 33439 2\*  
PAGE: 6  
DATE: 3-25-88

SUMMARY OF REACTIONS:

SIDE	LOAD COMBINATION	HORIZONTAL	VERTICAL	MOMENT
BACK	1, 3, 13, 0, 0	0.01	7.67	0.00
FRONT	1, 3, 13, 0, 0	0.01	7.67	0.00
ENDPOST # 1	1, 3, 13, 0, 0	0.01	7.73	0.00 AT 11.00 FT FROM BACK BLDG. LN.
ENDPOST # 2	1, 3, 13, 0, 0	-0.01	13.40	0.00 AT 31.00 FT FROM BACK BLDG. LN.
ENDPOST # 3	1, 3, 13, 0, 0	-0.01	13.40	0.00 AT 54.00 FT FROM BACK BLDG. LN.
ENDPOST # 4	1, 3, 13, 0, 0	0.01	7.73	0.00 AT 74.00 FT FROM BACK BLDG. LN.
BACK	1, 25, 41, 13, 0	-2.80	-3.92	0.00
FRONT	1, 25, 41, 13, 0	-2.80	-3.92	0.00
ENDPOST # 1	1, 25, 41, 13, 0	4.24	-4.47	0.00 AT 11.00 FT FROM BACK BLDG. LN.
ENDPOST # 2	1, 25, 41, 13, 0	6.39	-7.73	0.00 AT 31.00 FT FROM BACK BLDG. LN.
ENDPOST # 3	1, 25, 41, 13, 0	6.39	-7.73	0.00 AT 54.00 FT FROM BACK BLDG. LN.
ENDPOST # 4	1, 25, 41, 13, 0	4.24	-4.47	0.00 AT 74.00 FT FROM BACK BLDG. LN.
BACK	1, 27, 41, 13, 0	2.79	-3.92	0.00
FRONT	1, 27, 41, 13, 0	2.79	-3.92	0.00
ENDPOST # 1	1, 27, 41, 13, 0	4.24	-4.47	0.00 AT 11.00 FT FROM BACK BLDG. LN.
ENDPOST # 2	1, 27, 41, 13, 0	6.39	-7.73	0.00 AT 31.00 FT FROM BACK BLDG. LN.
ENDPOST # 3	1, 27, 41, 13, 0	6.39	-7.73	0.00 AT 54.00 FT FROM BACK BLDG. LN.
ENDPOST # 4	1, 27, 41, 13, 0	4.24	-4.47	0.00 AT 74.00 FT FROM BACK BLDG. LN.

SUMMARY OF BASE PLATES:

SIDE	BASE PLATE DATA			ANCHOR BOLT DATA			WELDING PATTERN
	MARK NO.	WIDTH	TK	LENGTH	NUMBER	SIZE	
BACK	BP-A08310	8.00 X	3/8	10.00	(2)	3/4 DIA. A36	3.90
FRONT	BP-A08310	8.00 X	3/8	10.00	(2)	3/4 DIA. A36	3.90
ENDPOST # 1	BP-A08310	8.00 X	3/8	10.00	(2)	3/4 DIA. A36	5.46
ENDPOST # 2	BP-A08310	8.00 X	3/8	10.00	(2)	3/4 DIA. A36	7.68
ENDPOST # 3	BP-A08310	8.00 X	3/8	10.00	(2)	3/4 DIA. A36	7.68
ENDPOST # 4	BP-A08310	8.00 X	3/8	10.00	(2)	3/4 DIA. A36	5.46

WEB STIFFENER REQUIREMENTS:

MEMBER	STIFFENER NUMBER	DESCRIPTION	LOCATION (FT)	WEB DEPTH (IN)	H/T RATIO	A/H RATIO	A (IN)	STIFFENER SIZE	SIDES	WELDING	DETAIL
2.13	1	BEARING (ENDPOST)	0.97	9.625			1	3/8 X 2 3/8	BOTH	STD. CK-OK	YES
3.12	1	BEARING (ENDPOST)	5.09	9.625			1	3/8 X 2 3/8	BOTH	STD. CK-OK	YES
6.9	1	BEARING (ENDPOST)	5.93	9.625			1	3/8 X 2 3/8	BOTH	STD. CK-OK	YES

VARCO-PRUDEN  
A UNIT OF AMCA INTERNATIONAL CORPORATION  
FRAME NO. 6

FRAME DESIGN BOLTING PLATE DATA

JOB: 33439 2c  
PAGE: 7  
DATE: 3-25-88

BOLTED CONNECTION DATA:

MEMBER	J	PLATE DATA				SIZE	BOLT DATA				TYPE	MARK #	CONNECTION CAPACITY	
		T	TK	WD	LENGTH		OUTSIDE	INSIDE	OUTSIDE	INSIDE			OUTSIDE	INSIDE
1, 14	2	1	3/8 X	6.0 X	0'-9 1/2	1/2" DIA A325	1	NO	1	NO	EXT	1806309411	83.8 *K	83.8 *K
4, 11	2	1	3/8 X	6.0 X	0'-11 0/16	3/4" DIA A325	1	NO	1	NO	EXT	3806311011	125.0 *K	125.0 *K
5, 10	1	1	3/8 X	6.0 X	0'-11 0/16	3/4" DIA A325	1	NO	1	NO	EXT	3806311011	125.0 *K	125.0 *K
7, 8	2	1	4/8 X	6.0 X	0'-11 1/16	3/4" DIA A325	1	NO	1	NO	EXT	3906411011	223.2 *K	223.2 *K
INTERIOR COLUMN CONNECTION PLATES														
15, 18	2	1	3/8 X	6.0 X	0'-9 1/2	1/2" DIA A325	1	NO	1	NO	EXT	1806309411	84.3 *K	84.3 *K
16, 17	2	1	3/8 X	6.0 X	0'-10 0/16	1/2" DIA A325	1	NO	1	NO	EXT	1806310011	92.3 *K	92.3 *K

FLANGE BRACING REQUIREMENTS:

BACK SIDE OF FRAME RIDGE TO EAVE:

MEMBER #	7	7	7	6	5	5	4
LOCATION	1'-6 0/16	6'-0 0/16	10'-6 0/16	15'-0 0/16	19'-6 0/16	24'-0 0/16	28'-6 0/16
DEPTH @ FB	10.0000	10.0001	10.0001	10.0001	10.0000	10.0000	10.0001
FB MARK #	GFB2064	NOT REQ D	GFB2064	GFB2064	NOT REQ D	GFB2064	NOT REQ D

BACK SIDE OF FRAME RIDGE TO EAVE:

MEMBER #	3	2	2	2
LOCATION	33'-0 0/16	37'-6 0/16	39'-10 7/8	42'-3 11/16
DEPTH @ FB	10.0001	10.0300	10.1293	0.0000
FB MARK #	NOT REQ D	NOT REQ D	GFB2064	NOT REQ D

BACK SIDE OF FRAME BASE TO EAVE:

MEMBER #	1	1	1	1
LOCATION	0'-3 0/16	7'-2 1/4	12'-2 1/4	14'-9 0/16
DEPTH @ FB	8.5000	8.5000	8.5000	0.0000
FB MARK #	NOT REQ D	NOT REQ D	NOT REQ D	NOT REQ D

END POST BASE TO RAKE BEAM:

MEMBER #	15	15	15
LOCATION	0'-3 0/16	7'-2 1/4	12'-2 1/4
DEPTH @ FB	0.0000	8.5000	8.5000
FB MARK #	NOT REQ D	NOT REQ D	NOT REQ D

END POST BASE TO RAKE BEAM:

MEMBER #	16	16	14	16
LOCATION	0'-3 0/16	7'-2 1/4	12'-2 1/4	16'-9 0/16
DEPTH @ FB	0.0000	9.0000	9.0000	0.0000
FB MARK #	NOT REQ D	NOT REQ D	NOT REQ D	NOT REQ D

\* - FLANGE BRACE REMOVED DUE TO SHALLOW DEPTH

VARCO-PRUDEN  
A UNIT OF AMCA INTERNATIONAL CORPORATION  
FRAME NO. 6

ENDWALL FRAME DESIGN SUMMARY

JOB: 33439 2#  
PAGE: 8  
DATE: 3-25-88

MEM #	CRIT STRESS LOCATION(FT)	LOAD CASE	DEPTH (IN)	ACTUAL FORCES			ACTUAL AXIAL SHEAR BENDING STRESS			ALLOWABLE AXIAL SHEAR BENDING STRESS			STRESS CONDITIONS	
				AXIAL (KIPS)	SHEAR (KIPS)	MOMENT (KIP-IN)	AXIAL	SHEAR	BENDING	AXIAL	SHEAR	BENDING	SUM %	SHEAR %
FRAME SIDE 1														
1	7.19	10	8.5	3.9	-0.1	-125.1	2.24	0.10	28.96	44.00	5.67	40.07	0.774	0.018
FRAME SIDE 2														
2	0.32	8	10.0	-0.3	3.1	-170.0	0.08	2.31	15.42	27.47	15.01	30.07	0.516	0.154
3	5.13	8	10.0	0.2	-2.5	-133.1	0.07	1.84	12.07	30.00	15.01	17.73	0.681	0.123
4	0.00	8	10.0	-0.4	5.1	-133.1	0.13	3.81	12.07	23.10	15.01	17.73	0.687	0.254
5	5.86	8	10.0	0.1	-0.6	134.8	0.02	0.45	12.22	30.00	15.01	30.00	0.408	0.030
6	5.97	8	10.0	0.5	-6.5	-298.7	0.17	4.83	27.09	30.00	15.01	30.00	0.909	0.322
7	0.00	8	10.0	-0.6	6.7	-298.7	0.18	4.97	27.09	24.56	15.01	30.00	0.910	0.331
FRAME SIDE 3														
8	0.00	0	10.0	-0.6	-6.7	-298.7	0.10	4.97	27.09	24.56	15.01	30.00	0.910	0.331
9	5.17	8	10.0	0.5	6.5	-298.7	0.17	4.83	27.09	30.00	15.01	30.00	0.909	0.322
10	5.86	8	10.0	0.1	0.6	134.8	0.02	0.45	12.22	30.00	15.01	30.00	0.408	0.030
11	0.00	8	10.0	0.1	-5.1	-133.1	0.13	3.81	12.07	23.10	15.01	17.73	0.687	0.254
12	5.13	8	10.0	-0.4	5.1	-133.1	0.07	1.84	12.07	30.00	15.01	17.73	0.681	0.123
13	0.32	8	10.0	0.2	2.5	-170.0	0.08	2.31	15.42	27.47	15.01	30.07	0.516	0.154
FRAME SIDE 4														
14	7.19	9	8.5	3.9	0.1	-125.6	2.24	0.11	29.07	44.00	5.67	40.07	0.774	0.019
END POSTS FRAME SIDES 5, 6 AND 7 FOLLOW:														
FRAME SIDE 5														
15	7.19	4	8.5	-3.5	-0.4	-199.5	1.59	0.30	37.22	21.80	8.96	40.76	0.986	0.033
16	7.19	4	9.0	-4.7	-1.1	-323.5	1.55	0.93	33.39	27.07	22.34	35.96	0.986	0.042
FRAME SIDE 7														
17	7.19	4	9.0	-4.7	-1.1	-323.5	1.55	0.93	33.39	27.07	22.34	35.96	0.986	0.042
18	7.19	4	8.5	-3.5	-0.4	-199.5	1.59	0.30	37.22	21.80	8.96	40.76	0.986	0.033

VARCO-PRUDEN  
A UNIT OF AMCA INTERNATIONAL CORPORATION  
FRAME NO. 6

DESIGN LOADS AND FRAME FOUNDATION LOADS

JOB: 33439 2\*  
PAGE: 10  
DATE: 3-25-88

SPAN = 85'-0"  
BACK SIDEWALL HEIGHT = 16'-0"  
FRONT SIDEWALL HEIGHT = 16'-0"  
BUILDING LENGTH = 110'-0"

RIDGE FROM BACK BLDG LN= 42'-6"  
ELEVATION OF FRONT COL =  
BACK ROOF PITCH = 1.0000 : 12  
FRONT ROOF PITCH = 1.0000 : 12

*DLR-1  
CW*

THIS FRAME REQUIRED ON FRAME LINES : 1,

BAY SPACING = 11.00 FT.

LOADING: ADD'L DEAD = 0.00 PSF ( TOTAL DEAD LOAD = ADD'L DEAD + 2 PSF (PURLINS & SHEETING) + FRAME WEIGHT = 3.76 PSF)  
LIVE = 50.00 PSF  
WIND = 34.00 PSF  
SNOW = 40.00 PSF

SPECIAL WIND LOAD APPLICATION: BACK WALL = 34.00 PSF - BACK ROOF = 34.00 PSF  
FRONT ROOF = 34.00 PSF - FRONT WALL = 34.00 PSF

THE ABOVE LOADS COMBINED WITH ANY SPECIAL LOADS APPEAR IN 10 LOAD CASES AS DESCRIBED BELOW:

LOAD CODES	DESCRIPTION	STRESS FACTORS
1, 3, 0, 0, 0 DEAD LOAD	+ LIVE LOAD	1.00
1, 25, 41, 0, 0 DEAD LOAD	+ SPECIAL WIND BACK + MBMA EP SUCTION	1.33
1, 27, 41, 0, 0 DEAD LOAD	+ SPECIAL WIND FRONT + MBMA EP SUCTION	1.33
1, 3, 25, 41, 0 DEAD LOAD	+ LIVE LOAD + SPECIAL WIND BACK + MBMA EP SUCTION	1.33
1, 3, 27, 41, 0 DEAD LOAD	+ LIVE LOAD + SPECIAL WIND FRONT + MBMA EP SUCTION	1.33
1, 15, 18, 0, 0 DEAD LOAD	+ SNOW BACK TO RIDGE + 1/2 SNOW FRT TO RIDGE	1.00
1, 16, 17, 0, 0 DEAD LOAD	+ 1/2 SNOW BK TO RIDGE + SNOW FRONT TO RIDGE	1.00
1, 3, 13, 0, 0 DEAD LOAD	+ LIVE LOAD + SPECIAL LOADS	1.00
1, 25, 41, 13, 0 DEAD LOAD	+ SPECIAL WIND BACK + MBMA EP SUCTION + SPECIAL LOADS	1.33
1, 27, 41, 13, 0 DEAD LOAD	+ SPECIAL WIND FRONT + MBMA EP SUCTION + SPECIAL LOADS	1.33

4 SPECIAL LOADS APPLIED TO THE ABOVE FRAME FOLLOW

FRAME NO.	SIDE CODE	TYPE CODE	SUPP CODE	DIST MEAS	HORZ. DIST (FEET)	VERT. DIST (FEET)	HORZ LOAD (KIPS)	VERT LOAD (KIPS)	MOMENT (K-IN)	THIS SPECIAL LOAD W/CASE			
										COND 1	COND 2	COND 3	COND 4
1	6	2	2	1	-6.0000	0.0000	-0.610	-0.610	0.0	8	0	0	0
2	6	2	2	1	-6.0000	0.0000	0.330	0.330	0.0	9	10	0	0
3	6	3	2	1	-6.0000	0.0000	-0.610	-0.610	0.0	8	0	0	0
4	6	3	2	1	-6.0000	0.0000	0.330	0.330	0.0	9	10	0	0

10

VARCO-PRUDEN  
 A UNIT OF AMCA INTERNATIONAL CORPORATION  
 FRAME NO. 6

DESIGN LOADS AND FRAME FOUNDATION LOADS

JOB: 33437 2\*  
 PAGE: 11  
 DATE: 3-25-88

DLU-2  
 ew

BAY SPACING = 11.00 FT.

SUMMARY OF FOUNDATION LOADS:  
 L. FORCE=KIPS MOMENT=INCH-KIPS

SIDE	LOAD COMBINATION	HORIZONTAL IN	HORIZONTAL OUT	VERTICAL UPLIFT	VERTICAL DOWN	MOMENT (+ COUNTERCLOCKWISE)
BACK SW COL	1, 3, 0, 0, 0	-	-	-	2.28	0.00
	1, 25, 41, 0, 0	2.80	-	1.00	-	0.00
	1, 27, 41, 0, 0	-	2.80	1.00	-	0.00
	1, 3, 25, 41, 0	2.80	-	-	1.07	0.00
	1, 3, 27, 41, 0	-	2.80	-	1.07	0.00
	1, 15, 18, 0, 0	-	-	-	1.81	0.00
	1, 16, 17, 0, 0	-	-	-	1.08	0.00
	1, 3, 13, 0, 0	-	0.01	-	7.67	0.00
	1, 25, 41, 13, 0	2.80	-	3.92	-	0.00
	1, 27, 41, 13, 0	-	2.79	3.92	-	0.00
FRONT SW COL	1, 3, 0, 0, 0	-	-	-	2.28	0.00
	1, 25, 41, 0, 0	-	2.80	1.00	-	0.00
	1, 27, 41, 0, 0	2.80	-	1.00	-	0.00
	1, 3, 25, 41, 0	-	2.80	-	1.07	0.00
	1, 3, 27, 41, 0	2.80	-	-	1.07	0.00
	1, 15, 18, 0, 0	-	-	-	1.08	0.00
	1, 16, 17, 0, 0	-	-	-	1.81	0.00
	1, 3, 13, 0, 0	0.01	-	-	7.67	0.00
	1, 25, 41, 13, 0	-	2.80	3.92	-	0.00
	1, 27, 41, 13, 0	2.79	-	3.92	-	0.00
ENDPOST # 1	1, 3, 0, 0, 0	0.01	0.01	-	9.60	0.00 AT 11.00' FROM BACK BLDG LINE
	1, 25, 41, 0, 0	4.24	4.24	5.49	-	0.00
	1, 27, 41, 0, 0	4.24	4.24	5.49	-	0.00
	1, 3, 25, 41, 0	4.24	4.24	-	3.47	0.00
	1, 3, 27, 41, 0	4.24	4.24	-	3.47	0.00
	1, 15, 18, 0, 0	0.01	0.01	-	7.95	0.00
	1, 16, 17, 0, 0	-	-	-	4.08	0.00
	1, 3, 13, 0, 0	0.01	0.01	-	7.73	0.00
	1, 25, 41, 13, 0	4.24	4.24	4.47	-	0.00
	1, 27, 41, 13, 0	4.24	4.24	4.47	-	0.00
ENDPOST # 2	1, 3, 0, 0, 0	0.01	0.01	-	13.26	0.00 AT 31.00' FROM BACK BLDG LINE
	1, 25, 41, 0, 0	6.39	6.39	7.55	-	0.00
	1, 27, 41, 0, 0	6.39	6.39	7.65	-	0.00
	1, 3, 25, 41, 0	6.38	6.38	-	4.69	0.00
	1, 3, 27, 41, 0	6.38	6.38	-	4.69	0.00
	1, 15, 18, 0, 0	0.01	0.01	-	10.34	0.00
	1, 16, 17, 0, 0	-	-	-	6.30	0.00
	1, 3, 13, 0, 0	0.01	0.01	-	13.40	0.00
	1, 25, 41, 13, 0	6.39	6.39	7.73	-	0.00
	1, 27, 41, 13, 0	6.39	6.39	7.73	-	0.00

VARCO-PRUDEN  
A UNIT OF AMCA INTERNATIONAL CORPORATION  
FRAM NO. 6

DESIGN LOADS AND FRAME FOUNDATION LOADS

JOB: 33439 2\*  
PAGE: 12  
DATE: 3-25-88

*DL-3  
EW*

BAY SPACING = 11.00 FT.

SUMMARY OF FOUNDATION LOADS:  
1. FORCE=KIPS MOMENT=INCH-KIPS

SIDE	LOAD COMBINATION	HORIZONTAL		VERTICAL UPLIFT	VERTICAL DOWN	MOMENT (+ COUNTERCLOCKWISE)
		IN	OUT			
ENDPOST # 3	1, 3, 0, 0, 0	0.01	0.01	-	13.26	0.00 AT 54.00° FROM BACK BLDG LINE
	1, 25, 41, 0, 0	6.39	6.39	7.65	-	0.00
	1, 27, 41, 0, 0	6.39	6.39	7.65	-	0.00
	1, 3, 25, 41, 0	6.38	6.38	-	4.69	0.00
	1, 3, 27, 41, 0	6.38	6.38	-	4.69	0.00
	1, 15, 18, 0, 0	-	-	-	6.30	0.00
	1, 16, 17, 0, 0	0.01	0.01	-	10.34	0.00
	1, 3, 13, 0, 0	0.01	0.01	-	13.40	0.00
	1, 25, 41, 13, 0	6.39	6.39	7.73	-	0.00
	1, 27, 41, 13, 0	6.39	6.39	7.73	-	0.00
ENDPOST # 4	1, 3, 0, 0, 0	0.01	0.01	-	9.60	0.00 AT 74.00° FROM BACK BLDG LINE
	1, 25, 41, 0, 0	4.24	4.24	5.49	-	0.00
	1, 27, 41, 0, 0	4.24	4.24	5.49	-	0.00
	1, 3, 25, 41, 0	4.24	4.24	-	3.47	0.00
	1, 3, 27, 41, 0	4.24	4.24	-	3.47	0.00
	1, 15, 18, 0, 0	-	-	-	4.08	0.00
	1, 16, 17, 0, 0	0.01	0.01	-	7.95	0.00
	1, 3, 13, 0, 0	0.01	0.01	-	7.73	0.00
	1, 25, 41, 13, 0	4.24	4.24	4.47	-	0.00
	1, 27, 41, 13, 0	4.24	4.24	4.47	-	0.00

- MAXIMUM FOUNDATION LOADS:  
1. MAX FOUNDATION LOADS CAN BE FROM ANY LOAD CASE  
2. MAX FOUNDATION LOADS ARE NOT FACTORED FOR ANY LOAD CASE

SIDE	HORIZONTAL		VERTICAL UPLIFT	VERTICAL DOWN	MOMENT (+ COUNTERCLOCKWISE)
	IN	OUT			
BACK SW COL	2.80	2.00	3.92	7.67	0.00
FRONT SW COL	2.80	2.80	3.92	7.67	0.00
ENDPOST # 1	4.24	4.24	5.49	9.60	0.00 AT 11.00° FROM BACK BLDG LINE
ENDPOST # 2	6.39	6.39	7.73	13.40	0.00 AT 31.00° FROM BACK BLDG LINE
ENDPOST # 3	6.39	6.39	7.73	13.40	0.00 AT 54.00° FROM BACK BLDG LINE
ENDPOST # 4	4.24	4.24	5.49	9.60	0.00 AT 74.00° FROM BACK BLDG LINE

SUMMARY OF BASE PLATES:

SIDE	BASE PLATE DATA			ANCHOR BOLT DATA	
	MARK NO.	WIDTH	TK	LENGTH	NUMBER
BACK	BP-A08310	8.00 X	3/8 X	10.00	(2)
FRONT	BP-A08310	8.00 X	3/8 X	10.00	(2)
ENDPOST # 1	BP-A08310	8.00 X	3/8 X	10.00	(2)
ENDPOST # 2	BP-A08310	8.00 X	3/8 X	10.00	(2)
ENDPOST # 3	BP-A08310	8.00 X	3/8 X	10.00	(2)
ENDPOST # 4	BP-A08310	8.00 X	3/8 X	10.00	(2)

ANCHOR BOLT DATA  
SIZE  
3/4 DIA. A36  
CP