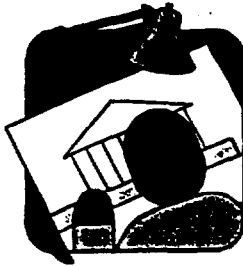


2/12/02 Rebar - Footing setbacks ok to pour JB

2/13/02 Rebar insp in Formed walls ok to pour JB



# CITY OF PORTLAND MAINE

389 Congress St., Rm 315

Portland, ME 04101

Tel. - 207-874-8704

Fax - 207-874-8716

TO: Inspector of Buildings City of Portland, Maine  
Planning & Urban Development  
Division of Housing & Community Services

FROM DESIGNER: JOHN W. EINSIEDLER, R.A.

DATE: JANUARY 28, 2002

Job Name: BIG MOOSE HAZLET - COLD STORAGE BLDG.

Address of Construction: 375 RIVERSIDE ST. PORTLAND

## THE BOCA NATIONAL BUILDING CODE/1999 Fourteenth EDITION

Construction project was designed according to the building code criteria listed below:

Building Code and Year BOCA '96 VARIO PRUDEN  
BOCA '99 ARCHITECT Use Group Classification(s) S2

Type of Construction 5B - NOTE TYPE 2 Bldg. Height 19'-11" → 22'-0" Bldg. Sq. Footage 5000 SF 1ST MEZZANINE  
EXCEPT MEZZANINE PER AYUD 1600 SF

Seismic Zone 2a Group Class GROUP 1

Roof Snow Load Per Sq. Ft. 49 + 1 LOW WATERGUT Dead Load Per Sq. Ft. PER VARIO PRUDEN

Basic Wind Speed (mph) 90 mph Effective Velocity Pressure Per Sq. Ft. 207B

Floor Live Load Per Sq. Ft. 125 psf

Structure has full sprinkler system? Yes      No  Alarm System? Yes      No   
Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the Portland Fire Department.

Is structure being considered unlimited area building: Yes      No

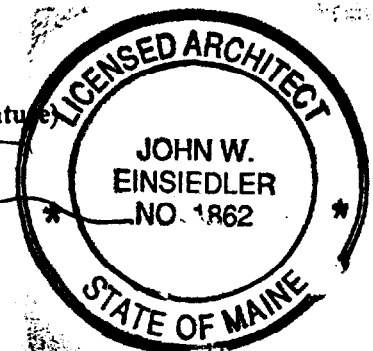
If mixed use, what subsection of 313 is being considered     

List Occupant loading for each room or space, designed into this Project.

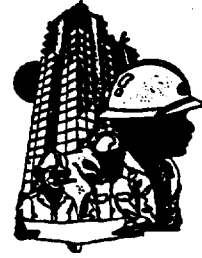
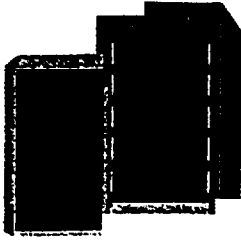
300 SF GROSS / OCCUPANT = 22 PEOPLE

PSH 6/07/2K

(Designers Stamp & Signature)



STRUCTURE PER VARIO PRUDEN



**CITY OF PORTLAND  
BUILDING CODE CERTIFICATE  
389 Congress St., Rm 315  
Portland, ME 04101**

**TO:** Inspector of Buildings City of Portland, Maine  
Department of Planning & Urban Development  
Division of Housing & Community Service

**FROM:** JOHN W. EINSIEDLER, R.A.

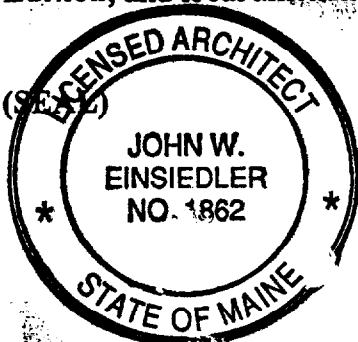
**RE:** Certificate of Design

**DATE:** JANUARY 28, 2002

These plans and/or specifications covering construction work on:

BIG MOOSE HARLEY - COLD STORAGE BLDG.

<sup>PREPARED</sup>  
Have been designed and drawn up by the undersigned, a Maine registered architect/engineer according to the BOCA National Building Code/1999 Fourteenth Edition, and local amendments.



Signature John W. Einsiedler

Title ARCHITECT

Firm JOHN W. EINSIEDLER, R.A.

Address 148 SEA ROAD  
KENNEBUNK, ME 04043

As per Maine State Law:

\$50,000.00 or more in new construction, repair, expansion, addition, or modification for Building or Structures, shall be prepared by a registered design Professional.



# City of Portland, Maine

389 Congress St., Rm 315  
Portland, ME 04101

## ACCESSIBILITY CERTIFICATE

TO: Inspector of Buildings City of Portland, Maine  
Department of Planning & Urban Development  
Division of Housing & Community Services

FROM: JOHN W. EINSIEDLER

RE: Certificate of Design, HANDICAP ACCESSIBILITY

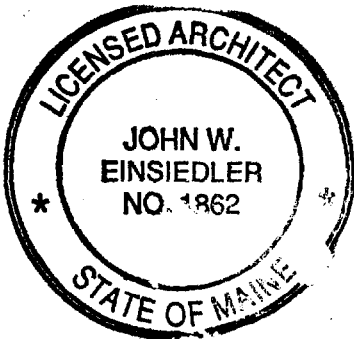
DATE: JANUARY 28, 2002

These plans and/or specifications covering construction work on:

BIG MOOSE HARLEY - COLD STORAGE BLDG.  
375 RIVERSIDE ST. PORTLAND

Have been designed and drawn up by the undersigned, a Maine registered engineer/architect according to State Regulations as adopted by the State of Maine on Handicapped Accessibility.

(SEAL)

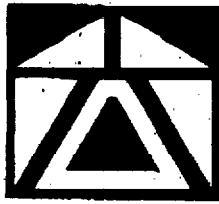


Signature [Handwritten Signature]

Title ARCHITECT

Firm JOHN W. EINSIEDLER, R.A.

Address 143 SEA BORO  
KENNEBUNK, ME  
04043



# P A T C O

CONSTRUCTION, INC.

February 11, 2002

Mike Nugent  
Building Inspection Dept.  
City of Portland  
389 Congress St.  
Portland, ME 04101

Re: Big Moose Harley, Riverside St. (317 B005)

Dear Mike:

In response to your fax dated February 11, 2002, we submit the following:

### Needs

1. The mezzanine is part of the pre-engineered building that is to be engineered, manufactured and delivered by V.P. Buildings, Inc. V.P. will provide support beams, columns, bar joists and any necessary "beef-up" to the structure to support the mezzanine load.
  - We will provide a V.P. drawing showing mezzanine framing.
2. We will provide certification from V.P. to show compliance with Boca 1999 code.
3. Details "D" and "A" on the foundation plan does show a portion that is to be 6" thick and unreinforced. The portion that is to be 6" thick is only a +/- 12" long "notch" to allow the sidewall columns to be set on the foundation pier. This portion of the wall is completely above grade inside and outside. Typical wall section "I-I" show six rows of horizontal rebar. These runs will be continuous through the entire wall.

### Questions

1. We will discuss the "mezzanine" exceeding the 1/3 floor area with the building owner and our architect. One possible solution is to eliminate one bay of the mezzanine to reduce the size.
  - We will submit revised plan(s).

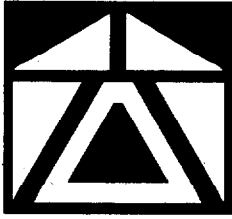
2. No interior walls were planned for the inside of the storage building.  
We will submit detail for guardrail at the exposed edge of the mezzanine.
3. We will submit stair detail.
4. See #1.
5. Any hand drawn modifications (including OHD relocations) were done by design professionals at V.P. Buildings, Inc. This is their common practice for some details and late changes.
6. We will file the required statement of special inspection.
7. The building will be used for cold storage. Our price is for a building shell (foundation, slab, metal building, overhead doors and pass doors) and does not include a heat, interior finish, etc., at this time. A price of \$20.00 per sq. ft. (or less) for a pre-engineered metal building shell in this area is the current competitive rate.

We will forward the above listed information as soon as possible.  
I hope that this response is sufficient to release the foundation permit.  
Please call with any questions.

Sincerely,

Dennis M. Waters  
Vice President

DMW/cmp



P A T C O  
CONSTRUCTION, INC.

February 28, 2002

Mike Nugent  
Building Inspection Dept.  
City of Portland  
389 Congress St.  
Portland, ME 04101

Re: Big Moose Harley, Riverside St. (317 B005)

Dear Mike:

In response to your fax dated February 11, 2002, we submit the following:

Needs

1. The mezzanine is part of the pre-engineered building that is to be engineered, manufactured and delivered by V.P. Buildings, Inc. V.P. will provide support beams, columns, bar joists and any necessary "beef-up" to the structure to support the mezzanine load.  
Attached please find:
  - Structural design data, stamped 12/18/01 (mezzanine loading highlighted)
  - V. P. cover sheet (mezzanine loading specs)
  - V. P. Sheet SP1 (mezzanine detail sheet)
2. Attached please find V. P. Buildings letter of certification (3 pages), re: compliance with BOCA 99.
3. Details "D" and "A" on the foundation plan does show a portion that is to be 6" thick and unreinforced. The portion that is to be 6" thick is only a +/- 12" long "notch" to allow the sidewall columns to be set on the foundation pier. This portion of the wall is completely above grade inside and outside. Typical wall section "I-I" show six rows of horizontal rebar. These runs will be continuous through the entire wall.

## Questions

1. We have reduced the proposal size of the mezzanine by one (1) "bay". The mezzanine is now 1,640 sq. ft., which is less than 1/3 of the 5,000 sq. ft. first floor. See sheet A-1 attached.
2. No interior walls were planned for the inside of the storage building.  
- See sheet A-1 for guard rail detail.
3. See sheet A-1 for stair detail.
4. Second means of egress not required.
5. Any hand drawn modifications (including OHD relocations) were done by design professionals at V.P. Buildings, Inc. This is their common practice for some details and late changes.
6. Statement of special inspection (Sect. 1205) to be submitted separately.
7. The building will be used for cold storage. Our price is for a building shell (foundation, slab, metal building, overhead doors and pass doors) and does not include a heat, interior finish, etc., at this time. A price of \$20.00 per sq. ft. (or less) for a pre-engineered metal building shell in this area is the current competitive rate.

I hope that this response is sufficient to release the building permit.  
Please call with any questions.

Sincerely,

Dennis M. Waters  
Vice President

DMW/cmp



# BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

Jr Pre-construction Meeting: Must be scheduled with your inspection team upon receipt of this permit. Jay Reynolds, Development Review Coordinator at 874-8632 must also be contacted at this time, before any site work begins on any project other than single family additions or alterations.

NA Footing/Building Location Inspection: Prior to pouring concrete

AA Re-Bar Schedule Inspection: Prior to pouring concrete

NA Foundation Inspection: Prior to placing ANY backfill

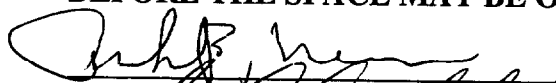
NA Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling

Rw Final/Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.


Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

NA If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

Rw CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

  
Signature of applicant/designee

3-4-02  
Date

  
Signature of Inspections Official

3/4/02  
Date

CBL: 317 B 005 Building Permit #: 090098