Please Read
Application And
Notes, If Any,
Altached
This is to certity that A \& M Partners Lic/Lou Wood
has permission to $\quad$ Create an Exterior Courtyard
at 59 Washington Ave
BUILDING INSPECTION PERMIT
provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is lathed or otherwise cosed-in. 24 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.


City of Portland, Maine - Building or Use Permit Application
389 Congress Street, 04101 Tel: (207) 874-8703. Fax: (207) 874-8716


| Location of Construction: <br> 59 | Owner Name: <br> A \& M Partners Llc |
| :--- | :--- | :--- |
| Business Name: | ContractorName: <br> Lou Wood |
| Lessee/Buyer's Name | Phone: |
| Past Use: <br> Commercial | Proposed Use: <br> Commercial - Create an Exterior <br> Courtyard |

Proposed Project Description:
Create an Exterior Courtyard




## CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

# All Purpose Building Permit Application 

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

| Location/Address of Construction: 75 WNSNINGTON AVE |  |  |
| :---: | :---: | :---: |
| Total Square Footage of Proposed Structure $\qquad$ | Square Footage of Lot <br> 131,978 |  |
| Tax Assessor's Chart, Block \& Lot <br> $\begin{array}{c}\text { Block\# } \\ \text { Chart\# } \\ 13\end{array}$ | Owner: Atm Pirkinikj, ke | Telephone: $7752100$ |
| Lessee/Buyer's Name (If Applicable) $N / A$ | Applicant name, address \& telephone: ABovs 120 EXCH NALS 5. portlanad he 04101 | Cost Of <br> Work: \$ $\qquad$ 39000 <br> Fee: \$ |
| Current use: OEFCE/WRRENOUSE/BNKORJ/ROTAL <br> If the location is currently vacant, what was prior use: <br> Approximately how long has it been vacant: <br> Proposed use: EXTERIOR COURT YFRD <br> Project description: REmove $29001 /$ SF OF Single STORT RJ CENTRAL EXIEMIDR COUPTYARD ON EXIST SLAB ON GRADE |  |  |
| Contractor's name, address \& telephone: As AODt <br> Who should we contact when the permit is ready Lou woon $\qquad$ Mailing address: $\square$ |  |  |
| We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a $\$ 100.00 f e e$ if any work starts before the permit is picked up. PHONE: |  |  |

IF THE REQURED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PEMMT WILL BE AUTOMATICALY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDR TO APROVE THIS PERMI.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work describedin this application is issued, I centify that the Code Official's sauthorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.


This is NOT a permit, you may not commence ANY work until the permit is issued. Ifyou are in a Historic District you may be subject to additional permitting and fees with the Planning Departmenton the $4^{\text {th }}$ floor of City Hall

NEPTUNE PROPERTIES, INC.

To: miles nugent
FRom: Mike Scrirks
RE: COURETKRD E 75 WIRSH.
$614 / 05$
050649
$13 / 43$

Miks: Atiachiod plende find a lotisa from lll Structural enginderma reviewine the plita rlrabad SUBmitted. BE ADUISẼO Thrat Thés cition's Roquiromentis win be consideris As para de Tis pormit Jubmission And wile bis in corporntid in Two work.

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L \& L STRUCTURAL<br>ENGINEERING SERVICES, INC.<br>Six Q Street<br>South Portland,ME 04106<br>Phone: (207) 767-4830<br>Fax: (207)799-5432

June 14, 2005

Mr. Mike Scarks
Neptunt Properties Inc.
120 Exchange Street
Portland, Maine 04101

Subject; Structural Analysis Exterior Wall Systems and Roof Systemabove Covered Walkway at 75 Washington Avenue, Portland, Maine

## Dear Mr. Scarks,

As per your request we have reviewed and analyzed the drawings for the "Construction of Interior Courtyardfor Future Tenant Build-Out"dated May 15, 2005 prepared by A\&M Partners, LLC for the courtyard in the building located at 75 Washington Avenue in Portland, Maine. Our review was limited to the structural componentsofthe exterior non-load bearing wall system at the south side of the courtyard as shown in Detail "A" and the roof and exterior wall system for the covered passage-way at the east side ofthe courtyard as shown on Detail "B" indicated on the drawings, Out analysis and review of the structure was performed utilizing the 2003 IBC International Building Code adopted by the City of Portland and considering the NDS National Design Specification published by the National Forest Products Association.

The exterior non-load bearing wall system a the south side of the courtyard as shown in Detail "A" on the drawing is acceptable as long as the wall system is constructed with the following additional provisions:

1. The height of the wall is $13^{\prime \prime}-4^{\prime \prime}$ in lieu of the $16^{\prime}-0^{\prime \prime}$ indicated on the drawings.

2, The bottom $2 \times 6$ pressuretreated plate of the wall is fastened to the concrete slab with $5 / 32^{\prime \prime}$ diameter x I $1 / 8^{\prime \prime}$ embedment Powder Actuated Fasteners spaced at $12^{\prime \prime}$ on center or approved equal fastening.
3. The top $2 \times 6$ plate of the wall is fastened to the beam (holding a $1 / 4 \mathrm{nc}+/$ - gap between the top of the plate and the underside of the existing timber beam) with 16 d nails at 12 " on center.
4. Thejambs between the window openingslocated with the existing column between are constructed utilizing three additional $2 \times 6$ king studs plus the existing $6 \times 6$ column between. That is, an additional $2 \times 6$ full height king stud on one side of the existing $6 \times 6$ column plus two additional $2 \times 6$ full height king studs on the opposite side of the existing $6 \times 6$ column. The double $2 \times 10$ header shall be supported with a $2 \times 6$ jack stud beneath the header on both sides of the built-upcolumn.
5. The jambs between the window openings located without the existing column between are constructed utilizing four $2 \times 6$ full height king studs plus a $2 \times 6$ jack stud beneath the header on both sides ofthe built-up $4-2 \times 6$ column to support the double $2 \times 10$ header.

75 Washington Avenue, Portland, Maine Interior Courtyard
Page 2

The roof and exterior wall system for the covered passage-waty at the east side of the courtyard as shown on Detail "B" on the drawings is acceptable as long as the roof and wall system is constructed with the following additional provisions:
6. The "exist. 8 " conc. slab" shall be a 6 " minimum concrete slab on grade.

7, The bottom $2 x 6$ pressure treated plate of the wall is fastened to the concrete slab with $5 / 32$ " diameter x $11 / 8^{\prime \prime}$ embedmentPowder Actuated Fasteners spaced at 12 " on center or approved equal fastening.
8. The $2 \times 8$ rafters shown shall be fastened to $2 \times 8$ pressure treated ledger with Simpson LS50 framing angles. The connection ofthe ledger to the 12 'concrete wall is acceptable.
9. The jambs between the window openings shall be constructed utilizing three $2 \times 6$ full height king studs plus a $2 \times 6$ jack stud beaeath the header on both sides of the built-up $3-2 \times 6$ column to support the double $2 \times 10$ header.
10. Alternatively, we understand that you may change the detail " $B$ " to a flat roof with a wall height of 13 '4" to accommodate the adjacent roof detail at the southeast corntr of the courtyard. This is acceptable as long as the $2 \times 8 @ 16^{\prime \prime}$ on center roof joists are fastened to the $2 \times 8$ ledger with Simpson LUS28 joist hangers. In addition, the jambs between the window openings shall be constructed utilizing four $2 \times 6$ full height king studs plus a $2 \times 6$ jack stud beneath the header on bath sides of the built-up $4-2 \times 6$ column to support the double $2 \times 10$ header.

If you have any further questions or require any additional information and/or technical assistance, please do not hesitate to call.

## Sincerely,




