CODE SUMMARY:

2009 - NFPA 101 / 2009 - IBC

- Work Area Square Footage: 3,978 S.F. Total: Suite 119A = 1,100 s.f. / Suite 119B = 2,318 s.f. / Toilet Rooms/Entry = 560 s.f.
- Building Fire Safety Features: Automatic supervised sprinkler, detection, & alarm systems installed.
- Construction Type: IBC: Type IIIB, NFPA: Type III (200)
- Tenant Use Group: IBC: Business / NFPA: Buisiness
- Occupant Load Factor: Business Use= 100 S.F. per person (NFPA Table 7.3.1.2)
  Suite 119A: 1,100/100 = 11= 11 person occupant load
  Suite 119B: 2,318/100 = 23.18 = 24 person occupant load
  Toilets/Entry: No additional calculated load

- Egress: Per NFPA 38.2.4.3, A single exit shall be permitted for a room or area with a total occupant load of fewer than 100 persons, provided that the following criteria are met:

  1) The exit shall discharge directly to the outside at the level of exit discharge.

  2) The total distance of travel from any point including travel within the exit, shall not exceed100'. CONDITION MET: Both tenant suites have travel distance to exterior grade that are less than 100'

  3) The total distance of travel specified in #2 above shall be on the same floor level or, if traversing of stairs is necessary, such stairs shall not exceed 15' in height and the stairs shall be completely enclosed to separate them from any other part of the building, with no door openings therein.

  4) A single outside stair in accordance with 7.2.2 shall be permitted within the 15' vertical travel limitation. CONDITION MET: Exterior stair is less than 15' of vertical rise.

PLUMBING FIXTURE COUNTS CALCULATIONS:

- Table 4.1 of the Uniform Plumbing Code stipulates the following fixture requirements for office Use with a total occupant load of 36 which equals 18 men and 18 women.

  Men:

  Water Closets: 2 fixtures for 16-35 people
  Urinals: 1 fixture required for 10-50 people
  Sinks: 1 per 40 people.

  Women:
  Water Closets: 3 fixtures for 16-35 people
  Sinks 1 per 40 people.

Footnote 14 indicates that the total # of water closets provided for women shall equal the total # of water closets and urinals for men. CONDITION MET.

TRAVEL DISTANCE TO EXIT DISCHARGE = 88'-0"

TRAVEL DISTANCE TO EXIT DISCHARGE = 98'-0"

LEGEND

- EXIT ACCESS CORRIDOR (No Rating required- All Business Use, Sprinkled Bldg.)
- EXIT — EXIT SIGN/COMB EMERGENCY LIGHT
- E.L. — EMERGENCY LIGHT
- TRAVEL DISTANCE TO EXIT DISCHARGE (INCLUDES DISTANCE TRANSVERSING EXTERIOR STAIR TO GRADE)
- FIRE EXTINGUISHER LOCATION (REQUIRED EVERY 75' & AT STAIRS)

LIFE SAFETY PLAN
3/32"=1'-0"

CITY OF PORTLAND, MAINE — RESURGAM

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 05/01/14

5 Milk Street
Portland, Maine 04101
207 774 4811
www.wintonscott.com

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STEPHEN W. WEATHERHEAD
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STATE OF MAINE

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Portland, Maine

REVISIONS

PERMIT DOCUMENTS
MARCH 18, 2014

LIFE SAFETY PLAN
+ CODE SUMMARY

Scale: As Noted

A 100