

# BLAKE BUILDING

## FOURTH & FIFTH FLOOR INTERIOR RENOVATIONS

7 CUSTOM HOUSE STREET

PORTLAND, ME 04101

### LIFE SAFETY CODE SUMMARY

NFPA 101 (2009)  
IBC (2009)  
BUILDING OCCUPANCY: GROUP B

ORDINARY HAZARD  
CONSTRUCTION TYPE: TYPE III-A  
BUILDING IS PROTECTED WITH AN AUTOMATIC SPRINKLER SYSTEM

SQUARE FOOTAGES ARE:  
4TH FLOOR - 10,825 SQ.FT. (BUSINESS)  
    RENOVATED OFFICE SPACE - 3,399 SQ.FT.  
5TH FLOOR - 10,530 SQ.FT. (BUSINESS)  
    RENOVATED OFFICE SPACE - 2,909 SQ.FT.

OCCUPANCY LOAD IS:  
4TH FLOOR - 3,399 SQ.FT. / 100 GSF PER PERSON = 33 PERSONS  
5TH FLOOR  
    OFFICE SPACE - 2,694 SQ.FT. / 100 GSF PER PERSON = 26 PERSONS  
    CONF. ROOM - 215 SQ.FT. / 15 GSF PER PERSON = 14 PERSONS  
    TOTAL 5TH FLOOR OCCUPANCY = 40 PERSONS

MAXIMUM COMMON PATH DISTANCE NOT TO EXCEED 100FT 39.2.5.3.1  
PROPOSED TRAVEL DISTANCE:  
    4TH FLOOR = 90'-6"  
    5TH FLOOR = 85'-8"

MAXIMUM TRAVEL DISTANCE NOT TO EXCEED 300FT 39.2.6.3  
PROPOSED TRAVEL DISTANCE:  
    4TH FLOOR = 90'-6"  
    5TH FLOOR = 85'-8"

FIRE ALARM SYSTEM REQUIRED 36.3.4.1  
INITIATION OF ALARM TO BE BY MEAN OF SPRINKLER SYSTEM 39.3.4.2

MAX TRAVEL DISTANCE TO EXTINGUISHERS IS 75 FT.

OWNER  
OLYMPIA EQUITY INVESTORS  
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ARCHITECT  
ARCHETYPE ARCHITECTS  
48 UNION WHARF  
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PH: 207-772-6022

### DRAWING LIST

COVER SHEET  
A1 4TH FLOOR PLAN  
A2 5TH FLOOR PLAN  
A3 LIFE SAFETY PLANS