



CODE SUMMARY

Building Code: IBC 2009 ¹
 NFPA 101 2009 ¹

Occupancy: IBC Business Group B
 IBC Residential Group R-2
 IBC Mercantile Group M
 NFPA Business
 NFPA Residential
 NFPA Mercantile

No. of Floors: 3

Construction: IBC Type 5A
 NFPA 5 (111)

Sprinkler: NFPA 13 compliant
 areas served:
 Future 1st Floor Mercantile
 Existing 2nd Floor EII Business
 Proposed 3rd Floor EII Business

Fire Ratings:
 IBC Table 601 Structural frame 1Hr
 IBC Table 601 Exterior walls (<30' sep dist) 1Hr
 IBC Table 601 Exterior walls (≥30' sep dist) 0Hr
 IBC Table 601 Interior walls (bearing) 1Hr
 IBC Table 601 Interior walls (non bearing) 0Hr
 IBC Table 601 Floors 1Hr
 IBC Table 601 Roof 1 Hr
 IBC 302.3.2 Occ. use separation 1 and 2Hr
 IBC 1020 Stairs (< 4 floors) 1Hr
 IBC 707 Fire Barriers 1and 2 Hr
 IBC 1014.3.4 R-2 Common path = 125' max.
 IBC 1014.3 B Common path = 100' max.
 IBC 1015.1 One Means of egress
 IBC 1016.1 Exit travel dist = 250' max.
 IBC 1021.2 R-2 travel distance = 50' max.

FLOOR AREAS

(ELL)	
1st Floor (Future Mercantile)	360
1st Floor (Existing Mercantile)	238
1st Floor circulation	38
2nd Floor (Business)	498
2nd Floor (Existing Residential)	97
2nd Floor circulation	150
3rd Floor (Proposed Business)	249
3rd Floor circulation	30
Total Area of EII (square feet)	1,660 (net) 1,771 (gross)
Total Addition (square feet)	338 (gross)

STATE OF MAINE
 ALFRED H. HODSON III
 No. 9246
 LICENSED ENGINEER

ENGINEER OF RECORD
RESURGENCE
 ENGINEERING & PRESERVATION, INC.
 132 BRENTWOOD STREET
 PORTLAND, ME 04103
 207.773.4880

Drawn By: EJA
 Checked By: Alfred H. Hodson III P.E.

OFFICE ADDITION
 61 INDIA STREET
 PORTLAND, ME

¹ Revision 7/24/13
 Fire Protection

Drawing:
 CODE SUMMARY & FIRE
 PROTECTION

Scale:
 AS SHOWN

Date: 06/04/13
 Issued for: Prelim. Review

G3.001