

Maine Charitable Mechanic Association
Change of Use Application

Fire Department Requirements

1. Applicant: Maine Charitable Mechanic Association
519 Congress Street
Portland, Maine
207-773-8396
Attn: Thomas Blackburn, Vice President
207-232-8134. teb@portland.twcbc.com
No architect
2. Proposed use of the structure
IBC: B. assembly
NFPA Business, assembly
3. Total sf of building 20,442 (exclusive of basement)
bsmt 5208
first 5208
second 5208
third 5208
fourth 2310
attic 2508
4. Existing fire protection : the building is fully sprinkled and has a fire alarm system in place. There is also a fire escape that services the second and third floors.
Proposed fire protection: in accordance with the attached analysis by Mark Cummings of Fire Risk management. the life safety systems will be upgraded and include:
 - a. upgrading the fire alarm system to meet the code requirements, adding horns and strobes, replacing the existing horn/strobes and installing a new code compliant panel
 - b. installing automatic door closers on any door opening in the corridor
 - c. permanently closing any transom windows above the doors
 - d. replacing any sprinkler head that are older than 50 years old
 - e. install exit signs and emergency lights where needed
5. Separate plans: The sprinkler system is not being upgraded)other than heads if necessary)
6. The alarm system will be upgraded by Cuningham Security who will submit plans and a separate application
7. Life Safety Plan: see attached report by Mark Cummings of Fire Risk Management
8. The elevator is remaining the same.