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Project Description:

The proposed project calls for the renovation of 20,724 square feet of existing office space on the 3rd, 4th, and 5th floor of the building. The project is entirely within the boundaries of existing leased tenant space; there are no changes required or proposed to the egress stairs, or exits that serve the tenants in the building. The proposed work will demolish a small number of offices and provide open office area for demountable work stations. The scope of the project deals primarily with interior finishes. The project does not involve changes to the building structure or thermal envelope.

Chapter 39: Existing Business Occupancies

39.1 General Requirements

39.1.1 Application.
No change in occupancy is proposed.

39.1.2 Multiple Occupancies:
Not applicable to this permit application

39.1.3 Special Definitions:
Not applicable to this permit application

39.1.4 Classification of Occupancy: Business: See §6.1.11
The Building Occupant, MEMIC, is a private mutual insurance company. The occupant's activities conform to the definition of a Business Occupancy in §6.1.11.1.

39.1.5 Classification of Hazard of Contents: see §6.2.2
The contents of this office comply with the Code's description of Ordinary Hazard Contents in §6.2.2.3* Ordinary Hazard Contents.

39.1.6 Minimum Construction Requirements:
No requirements

39.1.7 Occupant Load:
The occupant load has been calculated according to Table 7.3.1.2. See drawings, sheet LS-1 through LS-3 for calculations:

3rd floor:	98 occupants
4th floor:	81 occupants
5th floor:	81 occupants

39.2 Means of Egress Requirements

39.2.1 General
The existing stairs serve as the exits for each floor. The exit access on each floor has been designed in accordance with the means of egress requirements specified by Chapter 7 and Chapter 39.

39.2.2 Means of Egress Components.
39.2.2.2 Doors. Doors complying with 7.2.1 shall be permitted

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7.2.1.4.2 Door Leaf Swing Direction: A door can swing opposite direction of egress travel with room occupant load less than 50.

39.2.2.3 Stairs. No change to the existing stairs is proposed

39.2.3 Capacity of Means of Egress.

The existing exit stairs have been analyzed for egress capacity and have been determined to be sufficient for the proposed occupant load at each floor

Doors: All existing doors in the means of egress are 36" wide leaves

39.2.3.2 Clear width required

a clear width of at least 44" has been provided at new passageways serving an occupant load greater than 50

39.2.4 Number of Exits.

39.2.4.1 (2) 2 exits required. Two stair enclosures serve each floor

39.2.4.2 Exit access is allowed to be on a single path for up to the maximum common path of travel allowed Maximum Common Path of travel = 100 feet (per 39.2.5.3.1). See drawings LS-1 through LS-3 for depiction of Common Paths of travel

39.2.5 Arrangement of Means of Egress.

39.2.5.2* Dead-end corridors shall not exceed 50 ft

The proposed work does not include any corridors

39.2.5.3.1 Common path of travel shall not exceed 100 ft on a story protected throughout by an approved automatic sprinkler system in accordance with 9.7.1.1(1). See LS-1 through LS-3 for depiction of Common Paths of travel

39.2.6 Travel Distance to Exits.

39.2.6.3 Travel distance to an exit, measured in accordance with 7.6 shall not exceed 300 ft (91 m) in business occupancies protected throughout by an approved, supervised automatic sprinkler system in accordance with §9.7. See drawing LS-1 through LS-3 for depiction of travel distances

39.2.7 Discharge from Exits.

No change proposed. Both exit stairs terminate at an exterior public way

39.2.8 Illumination of Means of Egress.

Lighting, with a combination of motion sensor–type lighting switches and dedicated circuits will be provided so that the illumination at all floor areas will be a minimum of 1 ft candle when occupants are present. See mechanical drawings

39.2.9 Emergency Lighting.

See LS-1-LS-3 for emergency lighting.

39.2.10 Marking of Means of Egress.

See LS-1-LS-3 for exit signs

39.2.11 Special Means of Egress Features. Not applicable

39.3 Protection

39.3.1 Protection of Vertical Openings.

The existing exit stair enclosures appear to be enclosed by fire rated construction, and would have been required to be so enclosed when the building was constructed, however, this document does not represent that the existing fire stair enclosure meets code.

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39.3.2 Protection from Hazards.
Materials within this tenant space are routine office supplies that would be considered ordinary hazard materials, and therefore not required to be separated per 39.3.2.2. The appliances in the kitchenette area are used for food warming and are not flue connected appliances

39.3.3 Interior Finish. Table A.10.2.2
Business Occupancy, Sprinklered
Exits
Walls and Ceilings: A, B, or C permitted Floors: no requirements
Exit Access Corridors
Walls and Ceilings: A, B, or C permitted Floors: no requirements
Other Spaces
Walls and Ceilings: A, B, or C permitted Floors: no requirements

39.3.4 Detection, Alarm, and Communications Systems.
The existing alarm systems shall be modified as the work requires. See electrical plans for life safety alarm devices

39.3.5 Extinguishment Requirements.
In accordance with NFPA 10, Standards for Portable Fire Extinguishers, Table 6.2.1.1 Fire Extinguisher Size and Placement for Class A Hazards. See drawing LS-4 for maximum travel distance and fire extinguisher locations

39.3.6 Corridors. (No requirements.)

39.3.7 Subdivision of Building Spaces. (No special requirements.)

39.4 Special Provisions 39.

Not applicable to this permit application

39.5 Building Services

39.5.1 Utilities
Not applicable to this permit application

39.5.2 Heating, Ventilating, and Air-Conditioning
Mechanical work shall be by separate permit

39.5.3 Elevators, Escalators, and Conveyors
Not applicable to this permit application

39.5.4 Rubbish Chutes, Incinerators, and Laundry Chutes.
Not applicable to this permit application

39.6 Reserved

39.7.1 Emergency Plans.
Discussion: Tenant shall provide training to designated employees in the use of portable fire extinguishers. Tenant shall conduct drills in accordance with §4.7