

**International Building Code and Life Safety Code Summary**

**EDITIONS REFERENCED**  
 International Building Code 2009  
 NFPA 101 - Life Safety Code 2009

**GENERAL DESCRIPTION OF WORK**

Total floor area: 67,936 sf  
 Approximate area of renovation: 162 sf meeting room conversion  
 Construction types: IBC - Type IIA, non-combustible, protected  
 NFPA - Type II (II)

Scope of Work for this floor is to upgrade doors at stairs and egress routes to meet NFPA 80 requirements. This floor also converts an existing vending space into a small conference room.

**OCCUPANCY**

The predominant occupancy of the building is Business. Existing Assembly spaces intended exclusively for use by employees as part of their training and meeting functions. Existing occupancies are not changed by the project.

**EGRESS COMPONENTS**

- Stairs in the existing building are enclosed with existing concrete construction.  
 - Maximum Dead-End Corridor = 50'  
 - Maximum Travel Distance = 200'  
 - Egress width per person = 0.3" @ stairs, 0.2" @ horizontal exits

**SPRINKLER**

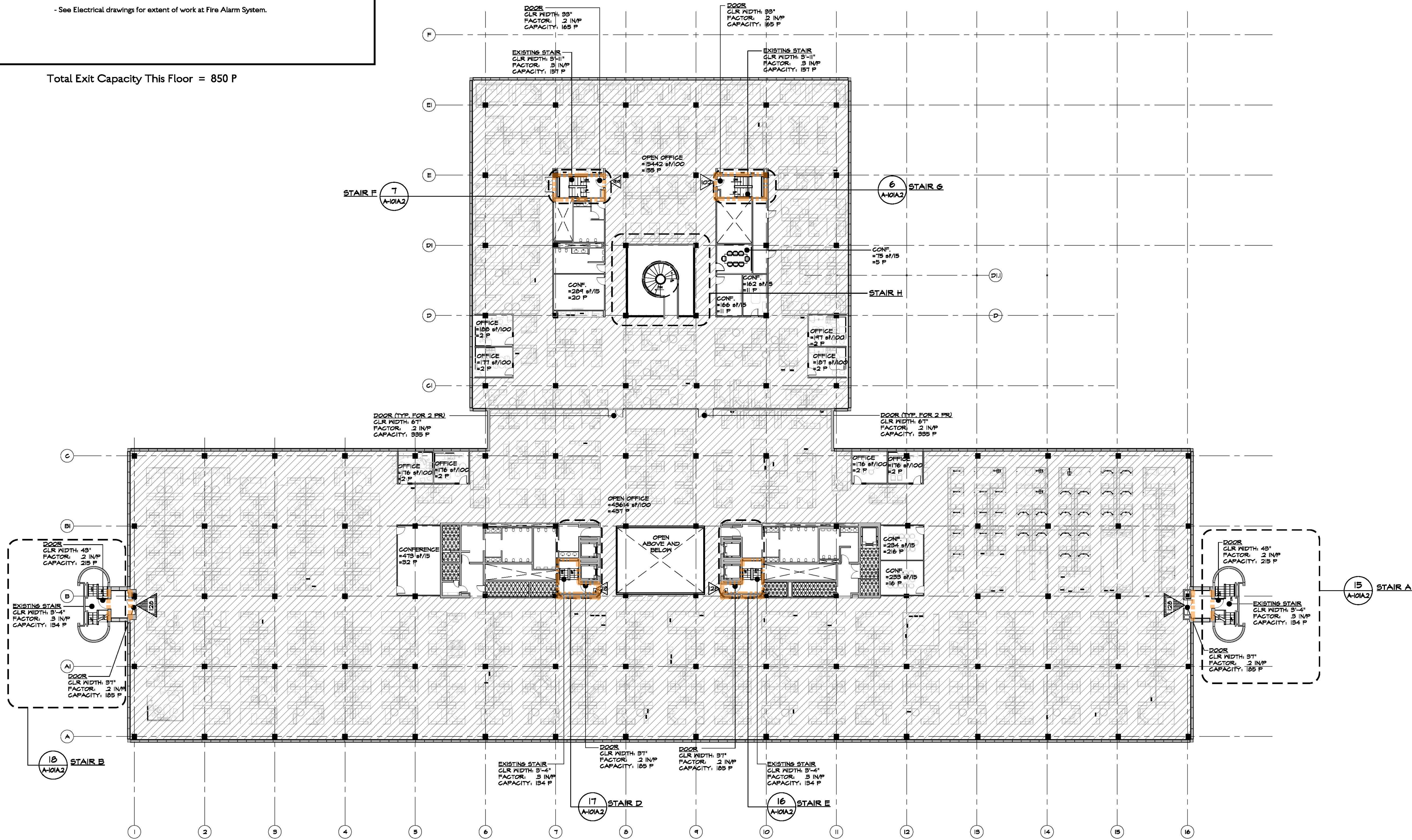
The existing building is partially sprinklered. This project adds an automated sprinkler system to remainder of Basement Level and a fire pump to extend the system in future to remaining levels.  
 - See Electrical drawings for extent of work at Fire Alarm System.

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**Total Exit Capacity This Floor = 850 P**

**GRAPHIC LEGEND:**

- Occupant Load
- Cumulative Occupant Load
- 1-hour
- 2-hour
- Smoke Partition
- No Occupant Load
- Open Office Area



**1 HOI-SECOND FLOOR CODE PLAN**  
 1/8" = 1'-0"

**ADDENDUM #1**

H:\Master Proj Files\UNUM\_120321\2032 CAD\HOI Basement and Dock Reno\SHARED\UNUM HOI Code Plan\_Second Floor.dwg  
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