

MEZZANINE OFFICE 435 SF 5 OCCUPANTS

3 CODE PLAN - FOURTH FLOOR 1/8" = 1'-0"

IBC 2009 CODE REVIEW SUMMARY

CONSTRUCTION TYPE: III-B

USE & OCCUPANCY CLASSIFICATION (304.1) BUSINESS GROUP B - FLOORS 2,3 AND 4 MERCANTILE GROUP M - FLOOR 1 ASSEMBLY GROUP A - FLOOR 1 STORAGE GROUP S - BASEMENT

OCCUPANCY LOAD (1004.1) BUSINESS 100 SF/PERSON GROSS MERCANTILE 30 SF/PERSON GROSS ASSEMBLY 15 SF/PERSON NET ACCESSORY STORAGE 300 SF/PERSON GROSS

SEPARATION OF OCCUPANCIES (508.4) ASSEMBLY --> BUSINESS: 1-HOUR WITH SPRINKLER

COMMON PATH OF TRAVEL (1014.3)

EXIT TRAVEL DISTANCE (1016.1) 300' WITH SPRINKLER SYSTEM

NUMBER OF EXITS (1021.1) OCCUPANT LOAD 1-500 PÉR STORY; 2 INDEPENDENT EXITS

**IEBC 2009 CODE REVIEW SUMMARY** 

ALTERATION LEVEL 3: THE WORK AREA EXCEEDS 50 PERCENT OF THE AGGREAGTE AREA OF THE BUIDLING

EXISTING VERTICAL OPENINGS (703.2.1) EXISTING VERTICAL OPENINGS SHALL BE ENCLOSED WITH A 1-HOUR FIRE RATED ENCLOSURE

CORRIDOR FIRE RATINGS (704.1.1) NO RATING REQUIRED WITH SPRINKLER SYSTEM

## NFPA 101 CODE REVIEW SUMMARY

CONSTRUCTION TYPE (NFPA 220) TYPE III 200

OCCUPANCY CLASSIFICATION (NFPA 101 6.1.11) BUSINESS, ASSEMBLY, MERCANTILE, STORAGÉ

SPRINKLER SYSTEM FULLY SPRINKLED, SUPERVISED

STORAGE 300SF/PERSON

OCCUPANT LOAD FACTORS (7.3.1.2) BUSINESS 100 SF/PERSON ASSEMBLY 15 SF/PERSON MERCANTILE 30 SF/PERSON

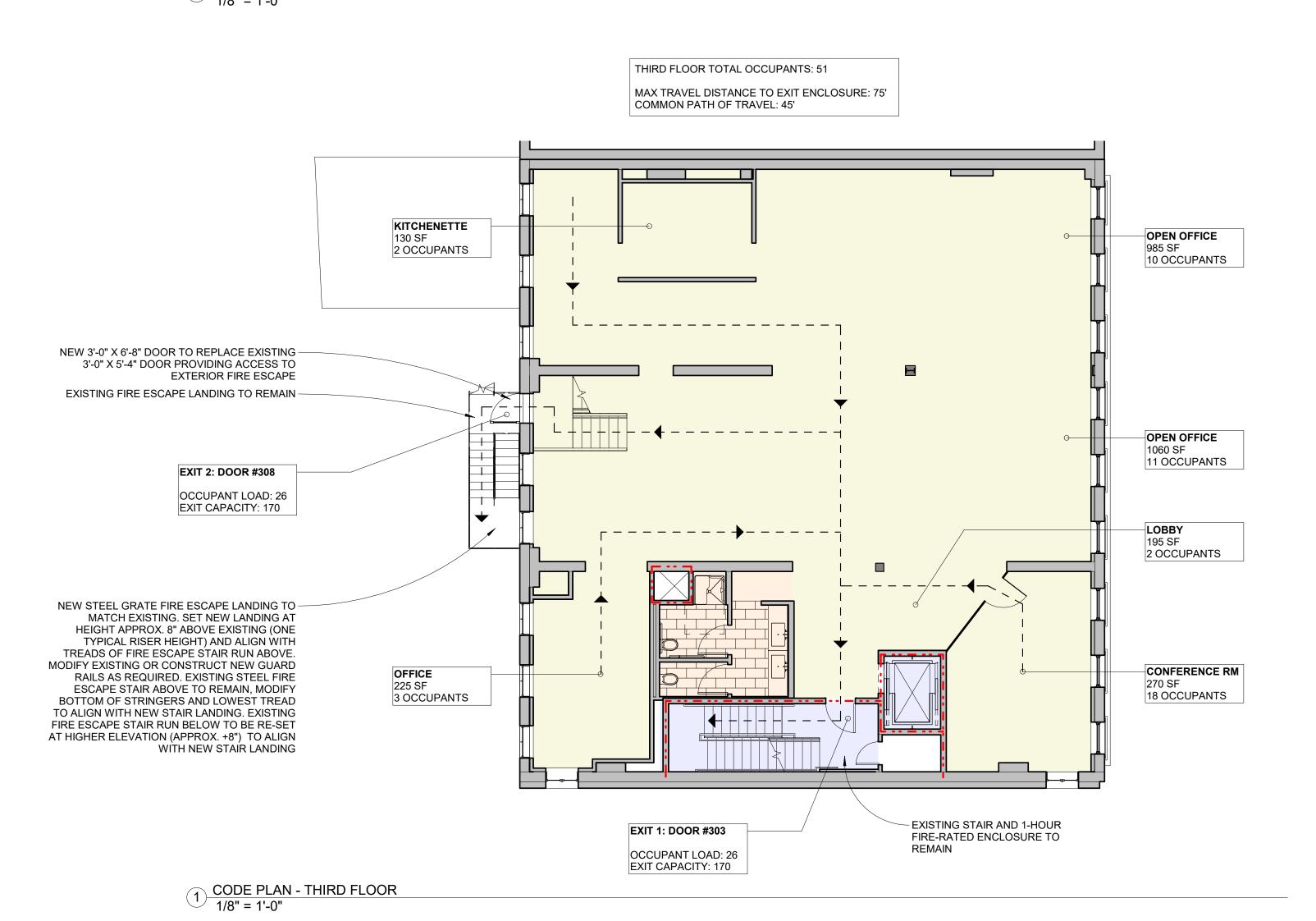
NUMBEROF MEANS OF EGRESS (7.4)

COMMON PATH OF TRAVEL (39.2.5.3.3)

TRAVEL DISTANCE (39.2.6.3) 300' WITH SPRINKLER SYSTEM

EGRESS DOOR CAPACITY FACTOR

2 CODE PLAN - THIRD FLOOR MEZZANINE 1/8" = 1'-0"



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XCHANGE 80

**CONSULTANTS:** 

**REVISIONS:** No. Name Date

**ISSUED FOR PERMITTING** 

**ISSUED:** 11/01/17 PROJECT No:

DRAWN BY: CHECKED BY: SHEET TITLE:

CODE REVIEW & EGRESS PLANS

A002