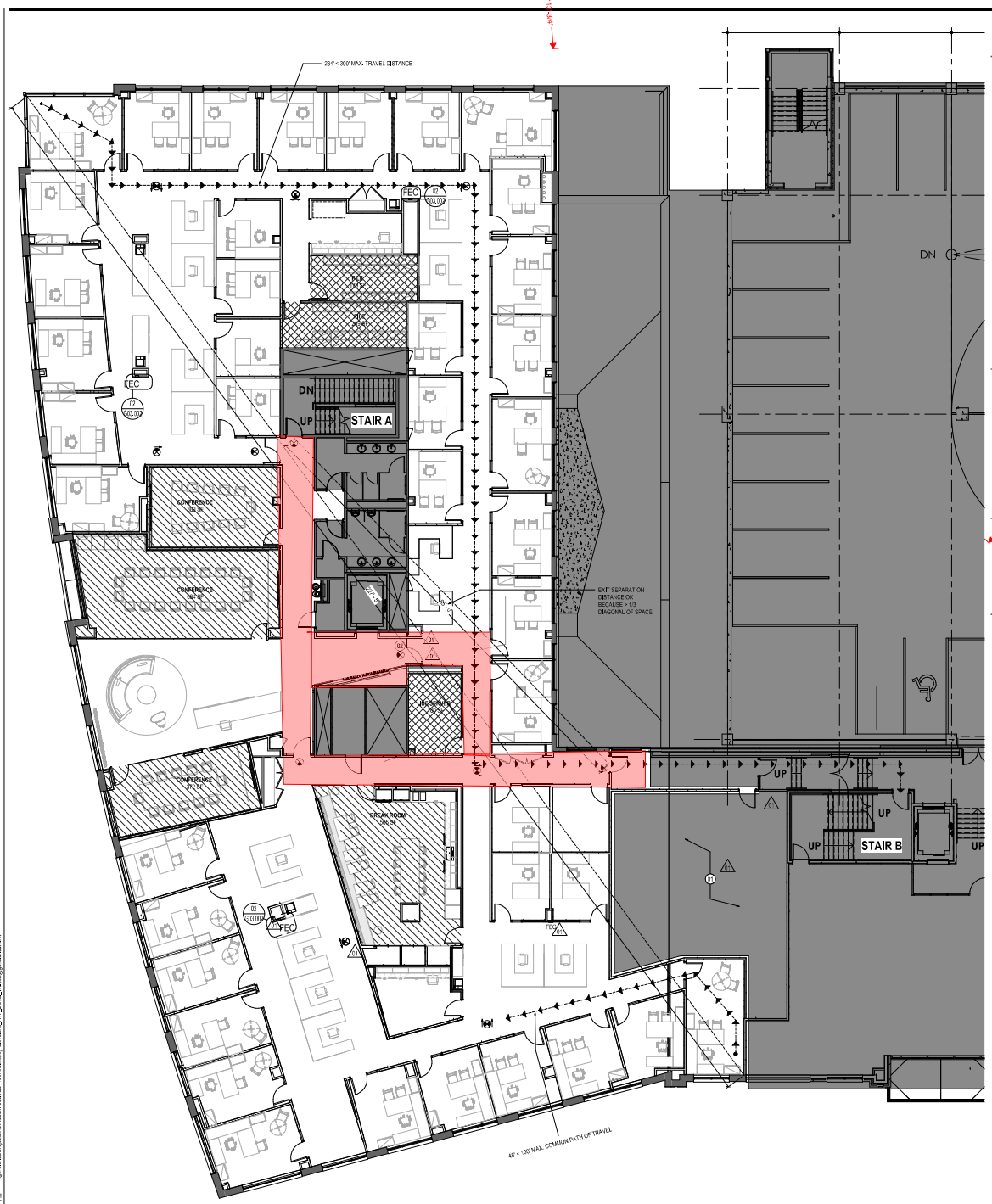


OCCUPANCY COUNTS

OCCUPANCY TABULATION PER IBC 2012 TABLE 1004.1.1				
AREA			SQ FT PER	OCCUPANT LOAD
NAME	OCCUPANCY DESIGNATION	AREA	OCCUPANT	CALCULATED / INPUT
LEVEL 02				
BUSINESS	BUSINESS AREAS	14,879 SF	100	149
CONFERENCE	ASSEMBLY UNCONCENTRATED *	389 SF	100	4
CONFERENCE	ASSEMBLY UNCONCENTRATED *	684 SF	100	7
CONFERENCE	ASSEMBLY UNCONCENTRATED *	372 SF	100	4
BREAK ROOM	ASSEMBLY UNCONCENTRATED *	569 SF	100	6
IDF/SERVER	ACCESSORY, STORAGE & MECHANICAL AREAS	160 SF	300	1
FILE	ACCESSORY, STORAGE & MECHANICAL AREAS	179 SF	300	1
FILE	ACCESSORY, STORAGE & MECHANICAL AREAS	209 SF	300	1
Grand total		17,437 SF		175

EXISTING STAIR A = 54" WIDE DIVIDED BY .2 INCHES PER OCCUPANT
= 270 ALLOWABLE OCCUPANCY
EXISTING STAIR B = 58" WIDE DIVIDED BY .2 INCHES PER OCCUPANT
= 290 ALLOWABLE OCCUPANCY
STAIR A & B = 560 TOTAL ALLOWABLE OCCUPANTS
THEREFORE 176 ACTUAL TOTAL OCCUPANTS IS COMPLIANT

EGRESS DOORS = 31.75" WIDE DIVIDED BY 0.15 INCHES PER OCCUPANT
= 211 ALLOWABLE OCCUPANCY PER DOOR X 2 DOORS
= 422 TOTAL ALLOWABLE OCCUPANTS
THEREFORE 207 ACTUAL TOTAL OCCUPANTS IS COMPLIANT

* ASSEMBLY UNCONCENTRATED: EACH ROOM IS LESS THAN 750 SF AND IS CLASSIFIED AS A GROUP B OCCUPANCY ACCORDING TO OAC 3301.1 EXCEPTION 3, "A ROOM OR SPACE USED FOR ASSEMBLY PURPOSES THAT IS LESS THAN 750 SQUARE FEET IN AREA AND ACCESSORY TO ANOTHER OCCUPANCY SHALL BE CLASSIFIED AS A GROUP B OCCUPANCY OR AS PART OF THAT OCCUPANCY.

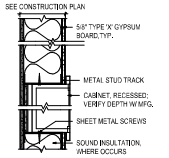
LEGEND

- BUSINESS AREAS
- ASSEMBLY UNCONCENTRATED *
- ACCESSORY, STORAGE & MECHANICAL AREAS

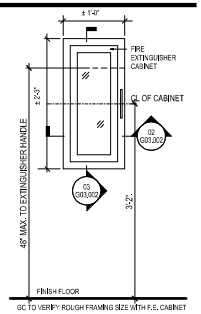
FIRE-RESISTANCE RATING REQUIREMENTS

TABLE 601
STRUCTURAL FRAME: 0 HOURS
BEARING WALLS INTERIOR: 0 HOURS
BEARING WALLS EXTERIOR: 0 HOURS
NON-BEARING PARTITIONS: 0 HOURS
FLOOR CONSTRUCTION: 0 HOURS
ROOF CONSTRUCTION: 0 HOURS

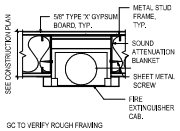
FEC DETAILS



03 FEC SECTION
3/4" = 1'-0"



01 FEC ELEVATION
1 1/2" = 1'-0"



02 FEC PLAN
3/4" = 1'-0"

Drawing North

SHEET NOTES

01 UNIMPROVED AREA TO BE PERMITTED SEPERATLY BY LANDLORD
02 DELAYED EGRESS MAGLOCK TO BE PROVIDED WITH CODE COMPLIANT SIGNAGE MOUNTED ON DOOR TO READ "PUSH TO EXIT. ALARM WILL SOUND. DOOR WILL OPEN IN 15 SECONDS"

GENERAL NOTES

A. REFER TO SHEET G00.000 FOR ADDITIONAL CODE AND FIRE PROTECTION INFORMATION.
B. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A WITHIN 75-FOOT TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR, AND ADDITIONAL EXTINGUISHERS AS REQUIRED BY AUTHORITY HAVING JURISDICTION.
C. PROVIDE EXIT SIGN WITH 6" LETTERS OVER REQUIRED EXITS. WHERE SHOWN ON DRAWINGS AND AS REQUIRED BY APPLICABLE CODES, AND ADDITIONAL SIGNS AS REQUIRED BY AUTHORITY HAVING JURISDICTION. CONNECT EXIT SIGNS TO EMERGENCY POWER CIRCUITS AS REQUIRED. COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS.
D. DOORS OPENING INTO REQUIRED 1-HOUR, FIRE-RESISTIVE CORRIDORS SHALL BE PROTECTED WITH A SMOKE OR DRAFT STOP ASSEMBLY HAVING A 20-MINUTE RATING AND SHALL BE SELF-CLOSING.
E. 20-MINUTE DOOR JAMBS TO BE TIGHT-FITTING, SMOKE AND DRAFT CONTROLLED.
F. STORAGE, DISPENSING OR USE OF ANY FLAMMABLE OR COMBUSTIBLE LIQUIDS, FLAMMABLE GAS AND HAZARDOUS SUBSTANCES SHALL COMPLY WITH ALL APPLICABLE LAWS AND REGULATIONS.
G. WOOD BLOCKING WHERE PERMITTED SHALL BE FIRE TREATED IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS.
H. EXTEND OR MODIFY EXISTING FIRE/LIFE SAFETY SYSTEM AS REQUIRED TO PROVIDE AN APPROVED FIRE/LIFE SAFETY SYSTEM. SUBMIT PLANS TO AUTHORITY HAVING JURISDICTION WITH COMPLETE DESCRIPTION OF SEQUENCE OF OPERATION, AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
J. EXTEND OR MODIFY EXISTING AUTOMATIC FIRE EXTINGUISHING SYSTEM AS REQUIRED TO PROVIDE AN APPROVED AUTOMATIC FIRE EXTINGUISHING SYSTEM. SUBMIT PLANS TO AUTHORITY HAVING JURISDICTION AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
K. AUTOMATIC SPRINKLER SYSTEMS SHALL BE SUPERVISED BY AN APPROVED CENTRAL PROPRIETARY OR REMOTE STATION SERVICE OR A LOCAL ALARM WHICH WILL GIVE AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION.

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Date	Description
- 09/15/2017	ISSUE FOR PRICING & LANDLORD REVIEW
A 09/26/2017	ADDENDUM A
01 10/30/2017	ISSUE FOR PERMIT

Seal / Signature

Mark E. Spencer, License #12135732
Expiration Date 12/31/2017

Project Name
McGlinchey Cleveland 10/30/2017

Project Number
02.7133.800

Description
LIFE SAFETY AND EGRESS PLAN - LEVEL 02

Scale
As indicated

G03.002

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