



LIFE SAFETY PLAN DATA

OCCUPANCY CLASSIFICATIONS:
IBC - BUSINESS GROUP B (BUSINESS)

CONSTRUCTION TYPE:
IBC - TYPE V-B "NON SPRINKLED" (TABLES 503 & 601)

AREA SUMMARY
OFFICE SPACE: 3,220sf

OCCUPANT LOAD PER TABLE 1004.1.1
3,220sf / 100SF PER OCCUPANT = 33 OCCUPANTS

MINIMUM NUMBER OF EXITS REQUIRED: SECTION 1015.1
OCCUPANT LOAD OF 33 = 2 EXITS REQUIRED
3 EXITS PROVIDED

TRAVEL DISTANCE: TABLE 1016.1
MAXIMUM TRAVEL DISTANCE ALLOWED - 200'
MAXIMUM TRAVEL DISTANCE SHOWN - 55'-7" (AS SHOWN ON 01/A0.01)

EXIT SEPARATION
MAXIMUM DIAGONAL DISTANCE 78'-2"
1/2 EXIT SEPARATION REQUIRED 39'-1"
EXIT SEPARATION PROVIDED 62'-3"

LIFE SAFETY LEGEND

- EGRESS PATH (MAX 200' ALLOWED) (MAX 55'-7" SHOWN)
- 5B TYPE ABC FIRE EXTINGUISHER & SEMI RECESSED CABINET (2 LOCATIONS)
- EXIT LOCATION AND WIDTH (INCHES)
- EXIT LIGHT
- EXISTING WALLS TO REMAIN
- NEW PARTITION

LIFE SAFETY GENERAL NOTES

1. PROVIDE F.E.C. IN ACCORDANCE WITH NFPA 10.
2. INSTALL EXIT LIGHT FIXTURE CENTERED ABOVE DOOR FRAME AT ALL DOORS DENOTED AS AN EXIT.
3. ALL DOORS IN SMOKE TIGHT WALLS SHALL BE POSITIVE LATCHING.
4. CEILING TILE SHALL BE MINIMUM 1 LB. PER SQ. FT. FOR SMOKE-TIGHT ASSEMBLY, THROUGHOUT.

LIFE SAFETY GENERAL NOTES

BUILDING CODE: 2015 INTERNATIONAL BUILDING CODE
 FIRE CODE: 2015 INTERNATIONAL FIRE PREVENTION CODE
 PLUMBING CODE: 2015 INTERNATIONAL PLUMBING CODE
 MECHANICAL CODE: 2015 INTERNATIONAL MECHANICAL CODE
 ELECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE
 GAS CODE: 2015 INTERNATIONAL GAS CODE
 ENERGY CODE: 2015 INTERNATIONAL ENERGY CONSERVATION CODE
 ACCESSIBILITY CODE: TEXAS ACCESSIBILITY STANDARDS