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LIFE-SAFETY INFORMATION			
APPLICABLE CODE(S) NFPA 101 LIFE SAFETY CODE 2009 OCCUPANCY TYPE(S) AND CHAPTER(S) BUSINESS (CHAPTER 36) MULTIPLE, MIXED, OR SEPARATED OCCUPANCY (REFERENCE: CHAPTER 6) N/A REQUIRED SEPARATION OF OCCUPANCIES (REFERENCE: CHAPTER 6, TABLE 6.1.14.4.1) N/A CLASSIFICATION OF HAZARD OF CONTENTS (REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH) ORDINARY CONSTRUCTION TYPE(S) (REFERENCE: CHAPTER 8, TABLE A.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK) V (000) MINIMUM CONSTRUCTION REQUIREMENTS (REFERENCE: OCCUPANCY CHAPTER) SPRINKLERED APPLICABLE DEFINITIONS (REFERENCE: CHAPTER 3) N/A			
OCCUPANCY OCCUPANT LOAD CALCULATIONS (REFERENCE: TABLE 7.3.1.2)			
FIRST FLOOR			
OCCUPANCY/FUNCTION OF SPACE	FLOOR AREA PER OCCUPANT (SF)	X ACTUAL SF	OCCUPANT LOAD
BUSINESS	100 S.F.		4,085 S.F. 41
TOTAL OCCUPANT LOAD – FIRST FLOOR			41
SECOND FLOOR			
OCCUPANCY/FUNCTION OF SPACE	FLOOR AREA PER OCCUPANT (SF)	X ACTUAL SF	OCCUPANT LOAD
BUSINESS	100 S.F.	4,085 S.F.	41
TOTAL OCCUPANT LOAD – SECOND FLOOR			82
INCIDENTAL USE AREAS AND REQUIRED SEPARATION	SEPARATION		
ROOM OR AREA			
N/A			
MEANS OF EGRESS			
NUMBER OF EXITS (REFERENCE: OCCUPANCY CHAPTER AND CHAPTER 7) 2 MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXISTS (REFERENCE: SECTION 7.5; SPECIFY ½ OR 1/3 DIAGONAL DISTANCE OF AREA SERVED) 1/3 DIAGONAL 33'-0" MAXIMUM DEAD-END CORRIDORS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) 50' MAXIMUM COMMON PATH OF TRAVEL DISTANCE (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) 75' MAXIMUM TRAVEL DISTANCE TO EXISTS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) 100' AREA OF REFUGE REQUIREMENTS (REFERENCE: OCCUPANCY CHAPTER AND 7.2.12) N/A CORRIDOR OR PASSAGEWAY WIDTH REQUIREMENTS (REFERENCE: OCCUPANCY CHAPTER, TABLE 7.2.2.2.1.1(A) OR (B), AND TABLE 7.2.2.2.1.2(B)) N/A STAIR WIDTH REQUIREMENTS (REFERENCE: OCCUPANCY CHAPTER, TABLE 7.2.2.2.1.1(A) OR (B), AND TABLE 7.2.2.2.1.2(B)) 44" ACCESSIBILITY REQUIREMENTS FOR EGRESS COMPONENTS (7.5.4) XXX CAPACITY OF MEANS OF EGRESS (REFERENCE: 7.3 AND TABLE 7.3.3.1) COMPONENT OCCUPANT LOAD X CAPACITY FACTOR MINIMUM WIDTH EXITS 41 0.2 8.2' *MAIN ENTRANCE MUST BE SIZED TO ACCOMMODATE ½ OCCUPANT LOAD OF BUILDING.			
FIRE RESISTANCE RATING REQUIREMENTS CHAPTER 8 EXTERIOR BEARING WALLS (REFERENCE TABLE A.8.2.1.2 BASED ON CONSTRUCTION TYPE) - 0 HOURS INTERIOR BEARING WALLS (REFERENCE TABLE A.8.2.1.2 BASED ON CONSTRUCTION TYPE) - 0 HOURS COLUMNS (REFERENCE TABLE A.8.2.1.2 BASED ON CONSTRUCTION TYPE) - 0 HOURS BEAMS, GIRDERS, TRUSSES, AND ARCHES (REFERENCE TABLE A.8.2.1.2 BASED ON CONSTRUCTION TYPE) - 0 HOURS FLOOR – CEILING ASSEMBLIES (REFERENCE TABLE A.8.2.1.2 BASED ON CONSTRUCTION TYPE) - 0 HOURS ROOF – CEILING ASSEMBLIES (REFERENCE TABLE A.8.2.1.2 BASED ON CONSTRUCTION TYPE) - N/A INTERIOR NON-BEARING WALLS (REFERENCE TABLE A.8.2.1.2 BASED ON CONSTRUCTION TYPE) - 0 HOURS EXTERIOR NON-BEARING WALLS (REFERENCE TABLE A.8.2.1.2 BASED ON CONSTRUCTION TYPE) - 0 HOURS SHAFT ENCLOSURE (SECTION 8.6.5) - 0 HOURS EXIT ENCLOSURE - 1 HOUR EXIT PASSAGEWAY / EXIT ACCESS CORRIDORS - N/A HORIZONTAL EXIT - 2 HOURS ATRIUMS - N/A MEZZANINES - N/A CONCEALED SPACES AND DRAFTSTOPS - N/A STORAGE, BOILER, OR FURNACE ROOMS - N/A COMMUNICATING SPACES (SECTION 8.6.6) - N/A			
OPENING PROTECTIVES CHAPTER 8, TABLE 8.3.4.2			
COMPONENT	WALLS & PARTITIONS FIRE RATING (HR)	FIRE DOOR ASSEMBLIES	FIRE WINDOW ASSEMBLIES (HR)
ELEVATOR:	1 HR	1 HR	
STAIRWAYS:	1 HR		
SMOKE BARRIERS:	1 HR	1/3 HR	
ADDITIONAL CODE REQUIREMENTS OCCUPANCY CHAPTER 36			
EXTINGUISHMENT REQUIREMENTS - SPRINKLER (REQUIRED) SUBDIVISION OF BUILDING SPACE - N/A DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS - NO EMERGENCY LIGHTING - PER 38.2.6 SPECIAL PROVISIONS – STAGES AND PLATFORMS: N/A OTHER - N/A EMERGENCY LIGHTING - XXX			
ALLOWABLE HEIGHT AND BUILDING AREA PER IBC EQUIVALENT CONSTRUCTION TYPE (REFERENCE COMMENTARY TABLE 8.1 IN THE HANDBOOK)			
CONSTRUCTION TYPE (NFPA) - V (000) CONSTRUCTION TYPE (IBC) - VA MAXIMUM HEIGHT IN STORIES (REFERENCE: IBC TABLE 503) - 3 MAXIMUM HEIGHT IN FEET (REFERENCE: IBC TABLE 503) - 55 FEET MAXIMUM AREA IN SQUARE FEET (REFERENCE: IBC TABLE 503) - 18,000 S.F.			

## LEGEND

### SYMBOLS

	EXITS
	DOOR FIRE RATING (MINUTES)
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER CABINET
	FIRE EXTINGUISHER W/ WALL MOUNTED BRACKET
	COMMON PATH OF TRAVEL/TRAVEL DISTANCE
	TRAVEL DISTANCE
	DECISION POINT

## 2 SECOND FLOOR LIFE-SAFETY PLAN

SCALE: 1/8" = 1'-0"

## FIRST FLOOR LIFE-SAFETY PLAN

SCALE: 1/8" = 1'-0"

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