



LIFE SAFETY GENERAL NOTES

- THE PROPOSED BUILDING IS TO BE TYPE 1A CONSTRUCTION WITH AN OCCUPANT TYPE: RESIDENTIAL - R-2
- MAXIMUM ELEVATIONAL CHANGE BETWEEN AT ALL BUILDING ENTRANCE DOORS (INCLUDING THRESHOLDS) SHALL BE EQUAL TO OR LESS THAN 1/2" PROVIDE ON ABC TYPE, "2-A" FIRE RATED EXTINGUISHER FOR EACH 2,500 S.F. WITH MAXIMUM 75; OF TRAVEL. TOP PF EXTINGUISHER NOT TO EXCEED 48" ABOVE FINISHED FLOOR

ELEVATOR COMPONENT

- (SAVARIA PANORAMIC GLASS HOME ELEVATOR WITH INTEGRATED HOISTWAY OR SIMILAR)

SMOKE PROOF STAIR COMPONENT

- 2 HOUR NON-COMBUSTIBLE CONSTRUCTION SEPARATION ENCLOSED AS PER 101-5.1.3.1 (NO COMMUNICATING OPENINGS); 1.5 HOUR SELF-CLOSING DOOR AND FRAME ASSEMBLIES; SEPARATED / INDEPENDENT
- 2-HOUR SHAFTS IN ACCORDANCE WITH BOTH NFPA 101-5.2.3.9 AND FBC.

ASSEMBLY COMPONENT

- DOORS NOT LOCKED FROM EGRESS SIDE WHEN ASSEMBLY IS OCCUPIED
- ILLUMINATED AND MARKED MEANS OF EGRESS
- EMERGENCY LIGHTING PROVIDED
- (AUTOMATIC FIRE SPRINKLER SYSTEM NOT REQUIRED PER FBC 8TH ED. RESIDENTIAL R313, AS AMENDED BY THE STATE OF FLORIDA)
- AUDIBLE ALARM IS AUTOMATIC

INTERIOR FINISHES

- INTERIOR FINISH MATERIAL CLASS IN ACCORDANCE WITH N.F.P.A. 101 CHAPTER 10

SMOKE DETECTION

- EVERY MECHANICAL EQUIPMENT, ELECTRICAL, TRANSFORMER, TELEPHONE EQUIPMENT, ELEVATOR MACHINE OR SIMILAR ROOM (ANY GENERALLY UNOCCUPIED AREA THAT CAN PROVIDE AN IGNITION SOURCE)
- EVERY ELEVATOR LOBBY
- EACH HVAC MAIN RETURN AND EXHAUST AIR PLENUM
- OUTSIDE (WITHIN 10'-0") OF EACH STAIR/EXIT DOOR ON EACH FLOOR.

SINGLE STATION SMOKE DETECTION

- INSIDE AND OUTSIDE EACH SLEEPING OR GROUP OF SLEEPING ROOMS

MEANS OF EGRESS

- SHALL COMPLY WITH N.F.P.A. 101 7.1.6

BDA ROOM

- NEW BUILDINGS SHALL COMPLY WITH "IN BUILDING PUBLIC SAFETY RADIO ENHANCEMENT SYSTEM " IN ACCORDANCE WITH FPFC 1:11.10.

LIFE SAFETY SYMBOLS LEGEND		
TYPE	DESCRIPTION	OCCUPANCY LOAD
← - - - →	PATH OF EGRESS	<div>Area Name 150 SF 1 LF, S.F. O.L. = 150</div> <div>← AREA OF ROOM / LOAD FACTOR</div> <div>← AMOUNT OF OCCUPANTS</div>
SD	SMOKE DETECTORS	
0	EGRESS CAPACITY OF EXIT	
Length	DISTANCE OF TRAVEL	

OCCUPANT LOAD TABLE				
EVERY ROOM OR SPACE THAT IS AN ASSEMBLY OCCUPANCY SHALL HAVE THE OCCUPANT LOAD OF THE ROOM OR SPACE POSTED IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT OR EXIT ACCESS DOORWAY FROM THE ROOM OR SPACE. POSTED SIGNS SHALL BE OF AN APPROVED LEGIBLE PERMANENT DESIGN AND SHALL BE MAINTAINED BY OWNER OR AUTHORIZED AGENT.				
A MAXIMUM CAPACITY OF 150 SIGN WILL BE PROVIDED AND MAXIMUM SEATING OF 51 WILL BE POSTED IN ACCORDANCE WITH N.F.P.A. 101.12.7.9.3.1.				
LEVEL	TYPE UNIT	GROSS AREA	OCCUPANT FACTOR	OCCUPANTS
1	UNIT A1/ A2	514 SF	514 SF/200 SF	3
	UNIT B1/ B2	657 SF	567 SF/200 SF	3
2	UNIT A1/ A2	1,250 SF	1,250 SF/200 SF	6
	UNIT B1/ B2	1,317 SF	1,317 SF/200 SF	6
3	UNIT A1/ A2	1,121 SF	1,121 SF/200 SF	6
	UNIT B1/ B2	1,221 SF	1,221 SF/200 SF	6
BUILDING TOTAL :		6,080 SF	-	30
OCCUPANT LOAD NON A/C				
1	UNIT A1/ A2	454 SF	454 SF/200 SF	2
	UNIT B1/ B2	466 SF	466 SF/200 SF	2
2	UNIT A1/ A2	88 SF	88 SF/200 SF	1
	UNIT B1/ B2	111SF	111 SF/200 SF	1
3	UNIT A1/ A2	29 SF	29 SF/200 SF	1
	UNIT B1/ B2	111 SF	111 SF/200 SF	1
BUILDING TOTAL :		1,259 SF	-	8

WALL LEGEND	
	TYPICAL 8" CMU WALL
	TYPICAL 8" CMU WALL - FIRE RATED
	TYPICAL 5" INTERIOR PARTITION NON RATED . GYP. ON BOTH SIDES