

BLDG - PLUMBING FIXTURE CALCULATION

OCCUPANCY	WATER CLOSETS		LAVATORIES		SHOWERS	DRINKING FOUNTAINS	OTHER
	MALE	FEMALE	MALE	FEMALE			
B (75M/75F)	3	3	3	3	---	2	1 SERVICE SINK
S-1 (10M/10F)	1	1	1	1	---	1	1 SERVICE SINK
TOTAL REQUIRED (TOTAL PROVIDED)	4	4	4	4	---	3	2 SERVICE SINKS (2 SERVICE SINKS)
(6 UNISEX TOILET ROOMS EACH FOR MEN AND WOMEN)							

ENTIRE BUILDING PROTECTED THROUGHOUT WITH AN AUTOMATIC FIRE SPRINKLER SYSTEM. REFER TO FIRE PROTECTION (SP) SHEETS FOR MORE INFORMATION.

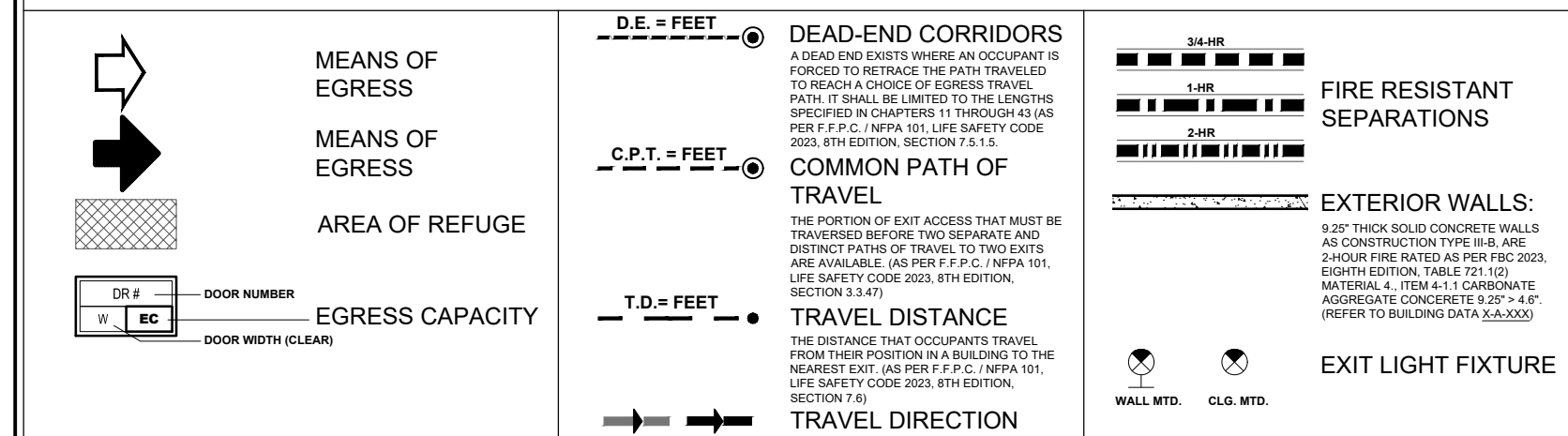
ENTIRE BUILDING PROTECTED THROUGHOUT WITH AN AUTOMATIC FIRE ALARM SYSTEM. REFER TO FIRE ALARM (E) SHEETS FOR MORE INFORMATION.

NOTE: GENERAL CONTRACTOR SHALL SUBMIT SEPARATE FIRE SPRINKLER AND FIRE ALARM SHOP DRAWINGS FOR PERMIT WITH APPROVED STAMPS FROM E.O.R. FOR APPROVAL BY THE CITY OF POMPANO BEACH FIRE DEPARTMENT.

KEY NOTES:

- PROVIDE SIGN ON DOOR "NOT AN EXIT" IN 1" HIGH WHITE CAPITAL LETTERS ON RED BACKGROUND ON DEAD END CORRIDOR SIDE.
- PROVIDE POSTED MAXIMUM OCCUPANCY SIGN AT 5'-0" A.F.F. (MAXIMUM OCCUPANCY = 59).

LIFE SAFETY SYMBOL LEGEND



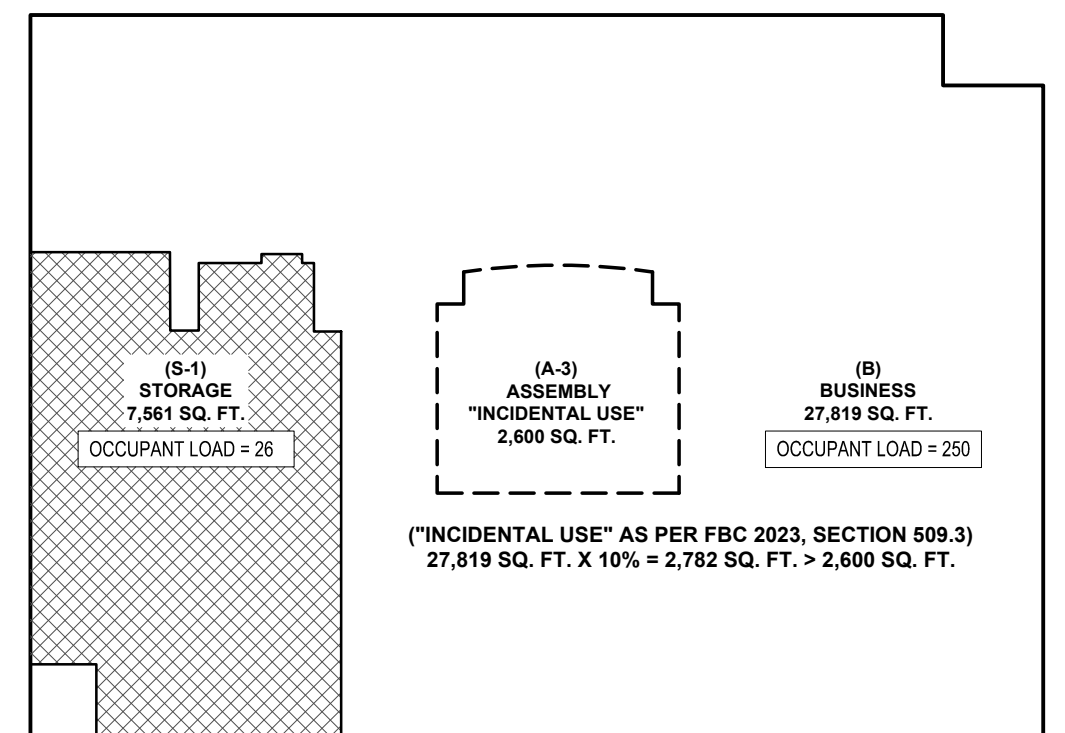
PROJECT ADDRESS	2121 NW 3RD AVENUE, POMPANO BEACH, FLORIDA 33060
CODES APPLIED	2023 8th EDITION, FLORIDA BUILDING CODE (F.B.C.) & BROWARD COUNTY AMENDMENTS 2023 8th EDITION, FLORIDA ENERGY CONSERVATION CODE (E.C.C.) 2023 8th EDITION, FLORIDA ACCESSIBILITY CODE (F.A.C.) 2023 8th EDITION, FLORIDA MECHANICAL CODE (F.M.C.) 2023 8th EDITION, FLORIDA PLUMBING CODE (F.P.C.) 2023 8th EDITION, FLORIDA FIRE PREVENTION CODE (F.F.P.C.) & BROWARD COUNTY AMENDMENTS NATIONAL ELECTRICAL CODE - NFPA 70 (2023)

6 CODES APPLIED

BUSINESS (B)	OCCUPANCY CLASSIFICATION	F.A. (S.F.) / OCCUPANT	AREA (SQ.FT)	OCCUPANTS ALLOWED
	LOBBIES (Waiting Areas)	15 NET	1,150 S.F.	77
	FITNESS (Exercise room with equipment)	50 GROSS	1,120 S.F.	23
	KITCHEN	100 GROSS	1,300 S.F.	13
	FIRE DEPT. OFFICES (Business)	150 GROSS	6,481 S.F.	44
	LOGISTICS OFFICES (Business)	150 GROSS	1,635 S.F.	11
	REST (8-Total Bunk Beds)	50 GROSS	688 S.F.	16
	MECHANICAL / STORAGE	300 GROSS	2,067 S.F.	7
TOTAL:				191
ASSEMBLY (A-3)	EMERGENCY OPERATION CENTER (Incidental Use, less than 10%)	Use # of fixed seats	2,600 S.F.	42
	E.O.C. BREAK-OUT OFFICES (Business)	150 GROSS	2,511 S.F.	17
TOTAL:				59

STORAGE (S-1)	OCCUPANCY CLASSIFICATION	F.A. (S.F.) / OCCUPANT	AREA (SQ.FT)	OCCUPANTS ALLOWED
	LOW HAZARD STORAGE (Storage, Stock, Shipping)	300 GROSS	7,561 S.F.	26
TOTAL:				26

5 OCCUPANCY LOADS



FBC 2023, EIGHTH EDITION, SECTION 508.4 SEPARATED OCCUPANCIES PER TABLE 508.4 NO SEPARATION OF (S-1) & (B) OCCUPANCIES REQUIRED.

4 SEPARATED OCCUPANCIES OVERVIEW
N.T.S.

GENERAL FINISHES NOTES:

INTERIOR WALL AND CEILING FINISHES COMPLYING WITH 2023 F.F.P.C. SECTION 10.2 AND CHAPTER 38.3.3.2.1 SHALL BE CLASS A OR CLASS B IN EXITS AND IN EXIT ACCESS CORRIDORS AND CLASS A, CLASS B, AND CLASS C IN OTHER AREAS.

INTERIOR FLOOR FINISH COMPLYING WITH 2023 F.F.P.C. SECTION 10.2 AND CHAPTER 38.3.3.3 SHALL BE CLASS I OR CLASS II IN EXIT ENCLOSURES.

FLAME SPREAD CLASSIFICATION FOR INTERIOR FINISHES SHALL COMPLY WITH F.B.C. TABLE 803.11.

FLAMMABLE AND COMBUSTIBLE MATERIALS, IF USED DURING CONSTRUCTION, SHALL BE HANDLED AND STORED IN ACCORDANCE WITH NFPA 30.

3 GENERAL FINISHES NOTES

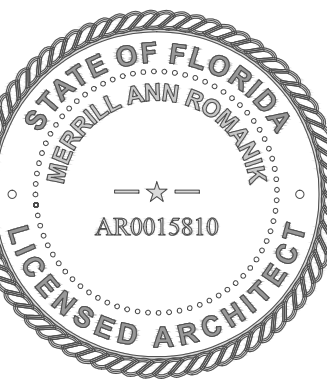
MINIMUM RADIO SIGNAL STRENGTH

IN ACCORDANCE WITH 2023 FLORIDA FIRE PREVENTION CODE 8TH EDITION NFPA 1 CHAPTER 11 SECTION 11.10.1, IN ALL NEW AND EXISTING BUILDINGS, MINIMUM RADIO SIGNAL STRENGTH FOR FIRE DEPARTMENT COMMUNICATIONS SHALL BE MAINTAINED AT A LEVEL DETERMINED BY THE AHJ. WHERE REQUIRED BY THE AHJ, TWO-WAY RADIO COMMUNICATION ENHANCEMENT SYSTEMS SHALL COMPLY WITH NFPA 1221. REFER TO NFPA 72-2013 EDITION CHAPTER 24, SECTIONS 24.5.2.2, 24.5.2.3 AND MUST BE TESTED IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN NFPA 72-2013 14.4.10 (1-6) AND A14.4.10 (1-3). RADIO ENHANCEMENT SYSTEM MUST BE APPROVED BY THE RADIO FREQUENCY HOLDER. BROWARD COUNTY COMMUNICATIONS CONTACT INFORMATION IS AS FOLLOWS: BROWARD COUNTY OFFICE OF REGIONAL COMMUNICATIONS AND TECHNOLOGY, 115 S. ANDREWS AVENUE, #325, FORT LAUDERDALE, FL 33301, (954) 357-8570 OR (954) 357-8673. EMAIL: COMMUNICATIONSTECHNOLOGY@BROWARD.ORG

NOTE: IF REQUIRED, EQUIPMENT SHALL BE LOCATED IN TELECOM / AV SERVER ROOM F-137 (REFER TO 2LS-100). A CERTIFICATE OF OCCUPANCY SHALL NOT BE ISSUED UNTIL THE AHJ DETERMINES THAT THE BUILDING IS IN COMPLIANCE WITH SECTION 118 (TWO WAY RADIO ENHANCEMENT SYSTEM) WITH BROWARD COUNTY LOCAL AMENDMENTS TO THE FLORIDA FIRE PREVENTION CODE 8TH EDITION, NFPA 1-FIRE CODE, FLORIDA EDITION 2015, NFPA 101-LIFE SAFETY CODE, FLORIDA EDITION 2015.

1 BI-DIRECTIONAL AMPLIFIER NOTE

Merrill Ann Romanik
AR 0015810
Seal



POMPANO BEACH FIRE / EOC FACILITY

2121 NW THIRD AVENUE
POMPANO BEACH, FL 33060

CLIENT: CITY OF POMPANO BEACH

DESIGN DELIVERABLE: DEVELOPMENT
ISSUE DATE: 10/02/2025

PROJECT NUMBER: 2024-0559.0000

DRAWN BY: CB

CHECKED BY: MR

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SHEET TITLE:

LIFE SAFETY PLAN

AND NOTES

SHEET NUMBER:

LS-100