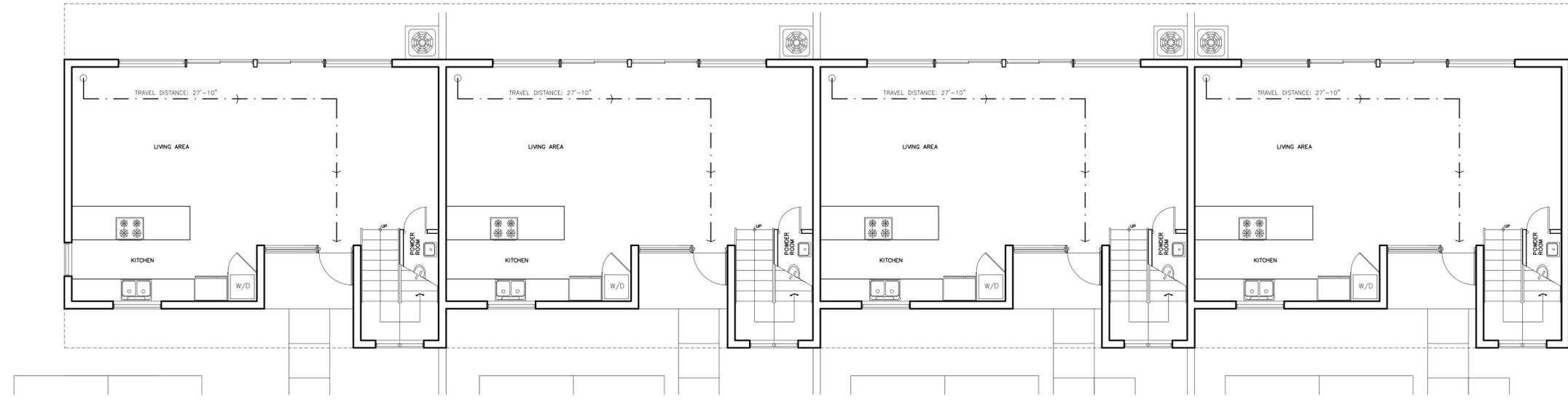
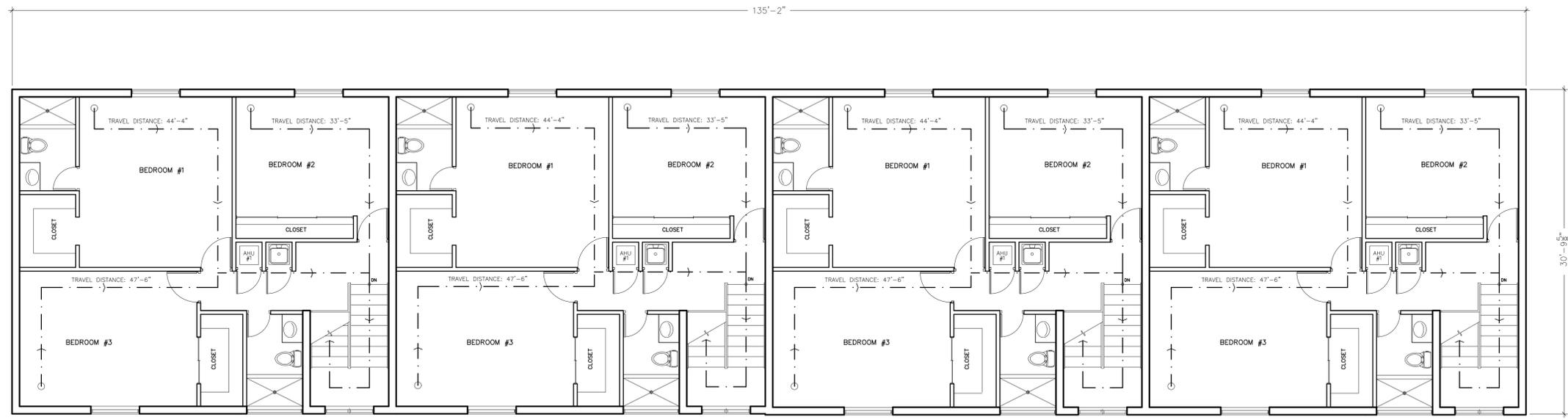


CONSTRUCTION DRAWINGS FOR 4 TOWNHOUSES AT:
 SW 9th. AVENUE, POMPANO BEACH, FL.



First Floor Safety Plan
 SCALE: 3/16"=1'-0"



Second Floor Safety Plan
 SCALE: 3/16"=1'-0"

MEANS OF EGRESS REQUIREMENT FBC, 2020, 7th EDITION - CHAPTER 10	
Number of exits:	TOTAL: 4
Arrangement of exits:	
Max. Travel Distance to Exit:	47'-6"
Max. Dead End Corridor:	
Min. Egress Width:	36" MIN. CLEARANCE FOR DOOR.
	FBC 2020, 7th EDITION - CHAPTER 10
Doors:	WIDTH = MIN. 32" - PROVIDED 3'-0" HEIGHT = MIN. 6'-8" - PROVIDED 6'-8" HARDWARE - LEVER THRESHOLDS: 1/2" WITH BEVELED EDGE. SWING: DIRECTION OF EGRESS IF GREATER THAN 50 OCCUP. PULL SIDE: 18" FRONT APPROACH, 60" MIN. CLEARANCE. PUSH SIDE: 12" FRONT APPROACH, 48" MIN. CLEARANCE. GLAZING: TEMPERED.
Emergency lighting battery backup	PROVIDED AT EACH EXIT AND THROUGHOUT AREA.
Exit sign	N/A
Fire extinguishers	N/A
FIRE PROTECTION	
Fire Alarm System	NO
Sprinkler System	NO
Smoke detector	YES

PROPOSED OCCUPANT LOAD CALCULATIONS				
OCCUPANCY GROUP: R-2				
AREA	SQUARE FOOTAGE	NFPA 101-7.3.1.2	FBC 2020	
LIVING AREA FIRST FLOOR	1,346 SQ. FT.	2004/FP	6.7 PEOPLE	2004/FP
BEDROOMS 2nd FLOOR	1,488 SQ. FT.	2004/FP	7.4 PEOPLE	2004/FP
TOTAL	2,830 SQ. FT.			14 PEOPLE
BATHROOMS	58 SQ. FT.			
CLOSETS	57 SQ. FT.			
TOTAL LOAD (SCOPE OF WORK)	TOTAL AREA 2,945 SQ. FT.		14 PEOPLE	14 PEOPLE

OCCUPANCY CLASSIFICATION:
 1. OCCUPANCY GROUP - "R-2" AS PER FBC 2020, SECTION 304

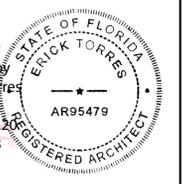
BUILDING CONSTRUCTION TYPE:
 1. TYPE II-A AS PER FBC 2020, 7th. EDITION.

NOTE:
 FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS AND SMOKE PARTITIONS OR ANY OTHER WALL, REQUIRED TO HAVE PROTECTIVE OPENINGS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING IN A MANNER ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION. SUCH IDENTIFICATION SHALL BE ABOVE ANY DECORATIVE CEILING AND IN CONCEALED SPACES. SUGGESTED WORDING FOR FIRE AND SMOKE BARRIERS: "FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS".

INTERIOR WALL, CEILING AND FLOOR FINISH MATERIALS SCHEDULE						
MATERIAL	CLASSIFICATION		FLAME SPREAD INDEX		SMOKE DEVELOPED INDEX	
	PERMITTED	PROPOSED	PERMITTED	PROPOSED	PERMITTED	PROPOSED
GYPSONUM BOARD (WALLS)	CLASS A	CLASS A	0-25	15	0-450	0
CERAMIC TILE (WALLS)	CLASS A	CLASS A	0-25	0	0-450	0
POLISHED CONCRETE (FLOOR)	CLASS A	CLASS A	0-25	0	0-450	0
GYPSONUM CEILING	CLASS A	CLASS A	0-25	15	0-450	0
WALL ACOUSTIC INSULATION	CLASS A	CLASS A	0-25	0	0-450	0

- GENERAL NOTES:**
- ALL WORK SHALL CONFORM TO THE FLORIDA BUILDING CODE 2020, 7th. EDITION; THE FLORIDA FIRE PREVENTION CODE 2017 6th. EDITION; NATIONAL ELECTRICAL CODE 2018 EDITION NFPA-70 2019 EDITION AND NFPA-101 2019 EDITION.
 - ALL RESTROOM DOORS SHALL OPEN FROM THE OUTSIDE BY STAFF WITH DEVICE IN EMERGENCY.
 - ALL INTERIOR FINISHES WILL COMPLY WITH THE REQUIREMENTS OF NFPA 101-SECTION 10.2.2.
 - ALL INTERIOR MATERIALS MUST MEET THE FLAME SPREAD CLASSIFICATION PER NFPA 101-13.3 AND 10.2.

Erick Torres
 Digitally signed by Erick Torres
 Date: 2023.11.20 10:57:18 -05'00'



ERICK TORRES R.A.
 LICENSE # AR95479
 ARCH. DESIGN: ARCH. ERICK TORRES
 DRAWN BY: ARCH. ERICK TORRES
 CHECKED BY: ARCH. ERICK TORRES

DATE: SEPTEMBER, 2023
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MK	DATE	DESCRIPTION

SHEET TITLE:

LIFE SAFETY PLAN

PROJECT: 012-22
 SHEET NO: 1 OF 8

