## 1 LIFE SAFETY PLAN BUILDING #3, #4 - LEVEL 1

1/8" = 1'-0"

**OCCUPANCY LOAD SUMMARY BLDG III - LEVEL 1**

| | | | FBC | | FFPC | |
|---|---|---|---|---|---|---|
| ROOM NAME | PRIMARY USE | AREA | OL FACTOR | O.L. | OL FACTOR | O.L. |
| BOH | STORAGE / MECH | 421 SF | 300 SF | 3 | 300 SF | 3 |
| CORRIDORS | RESIDENTIAL | 1,249 SF | 200 SF | 7 | 200 SF | 7 |
| RESIDENTIAL | RESIDENTIAL | 12,250 SF | 200 SF | 70 | 200 SF | 70 |
| RESIDENTIAL BALCONY | RESIDENTIAL | 788 SF | 200 SF | 12 | 200 SF | 12 |
| STORAGE / MECH | STORAGE / MECH | 234 SF | 300 SF | 6 | 300 SF | 6 |
| TRASH ROOM | STORAGE / MECH | 350 SF | 300 SF | 2 | 300 SF | 2 |
| TOTAL | | 15,293 SF | | 100 | | 100 |

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02/06/2024

## FIRE RATED SEPARATION

- 1HR. RATED BUT NOT LES THAN REQUIRED BY TABLE 601 OF THE FBC
- 2HR. RATED BUT NOT LES THAN REQUIRED BY TABLE 601 OF THE FBC
- 3HR. RATED BUT NOT LES THAN REQUIRED BY TABLE 601 OF THE FBC

NOTE:
FIRE RATINGS SHOWN ON LIFE SAFETY PLANS ARE FIRE SEPARATION REQUIREMENTS AS PER THE FBC AND NFPA 101. REFER TO FBC TABLE 601, "FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS. REFER TO STRUCTURAL DRAWINGS FOR LOCATION OF ALL STRUCTURAL ELEMENTS.

## EXIT TRAVEL DISTANCES

- MAX T.D.: XX'-X" — MAX. TRAVEL DISTANCE
- C.P.T.: XX'-X"
- D.E.: XX'-X" — DEAD END
- SEP: XX'-X" — REMOTENE SS OF EXITS

## LIFE SAFETY TAGS

ROOM WITH O.L. CALCULATION

| RM.# - RM. NAME | | |
|---|---|---|
| AREA | O.L.F. | O.L. |
| XX SF | X SF | XXX |

- ROOM # AND NAME
- O.L.: OCCUPANCY LOAD
- O.L.F.: OCCUPANCY LOAD FACTOR
- ROOM AREA

STAIR EGRESS CAPACITY

STAIR NUMBER
APPLICABLE CODE
CAPACITY REQUIRED: XXP
CAPACITY PROVIDED: XXP
WIDTH REQUIRED: X'-X"
WIDTH PROVIDED: X'-X"

DOOR TAGS

DOOR NUMBER
APPLICABLE CODE
CAPACITY REQUIRED: XXP
CAPACITY PROVIDED: XXP
WIDTH REQUIRED: X'-X"
WIDTH PROVIDED: X'-X"

DOOR RATING (MIN)
OCCUPANCY LOAD

## FIRE EXTINGUISHER

- S.F.E. — SURFACE MOUNTED FIRE EXTINGUISHER
- R.F.E.C. — RECESSED FIRE EXTINGUISHER -2A-10 (IN RATED CABINET)
- S.F.E.C. — SURFACE MOUNTED FIRE EXTINGUISHER (IN CABINET)

1. FIRE EXTINGUSHERS @ 75'-0" TRAVEL MAXIMUM
2. PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED IN EVERY HAZARDOUS AREA IN ACCORDANCE NFPA 10 (STANDARD FPR PORTABLE EXTINGUISHERS) PER N.F.P.A. 101 31.3.5.13.
3. PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED IN EVERY ASSEMBLY OCCUPANCY IN ACCORDANCE WITH NFPA 10 (STANDARD FOR PORTABLE FIRE EXTINGUISHER) PER N.F.P.A. 101 9.7.4.1. THE QUANTITY AND LOCATION OF ALL EXTINGUISHERS WILL BE REVIEWED AND APPROVED WITH THE AHJ.
4. RATED FIRE EXTINGUISHER CABINET MUST BE PROVIDED AT RATED WALL AS PER LIFE SAFETY DRAWINGS - GC TO COORDINATE ACCORDINGLY

## EGRESS LIGHTS

EXIT SIGNS SPACED 100'-0" MAX. VIEWING DISTANCE PER FBC 1013.1

- EXIT LIGHT FIXTURE WALL MOUNTED - ARROWS INDICATE EXIT DIRECTION - SHADED QUADRANTS INDICATE FACES OF FIXTURES
- EXIT LIGHT FIXTURE CEILING MOUNTED - ARROWS INDICATE EXIT DIRECTION - SHADED QUADRANTS INDICATE FACES OF FIXTURES

## ACCESSIBLE MEANS OF EGRESS

1. THERE WILL BE A MAXIMUM OF 1/2" CHANGE IN ELEVATION AT EXIT DOOR THRESHOLDS.
2. ALL WALKWAYS LEADING TO PUBLIC WAYS SHALL HAVE A SLOPE NOT GREATER THAN 1:20
3. TE FLOOR ON EACH SIDE OF DOORS IN A MEAN OF EGRESS SHALL BE LEVEL AT LEAST WITHIN THE REQUIRED MANEUVERING CLEARANCES AT EACH SIDE OF THE DOOR

BIZI ARQ ARCHITECTURE + PLANNING
17225 S. DIXIE HIGHWAY 203, PALMETTO BAY, FL 33157

REVISIONS

| NO. | Description | Date |
|---|---|---|

# Live! INDIGO POMPANO BEACH

POMPANO BEACH, FL

ATLANTIC RESIDENTIAL

Digitally signed by BEATRIZ HERNANDEZ
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Date: 2023.11.27 16:17:27-05'00'

BEATRIZ M. HERNANDEZ
AR0094576

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ARCHITECT'S BUILDING CODE
TO THE BEST OF THE ARCHITECT'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH FLORIDA BUILDING CODE SEVENTH EDITION (2020) AND THE APPLICABLE FIRE-SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY AND CHAPTER 633, FLORIDA STATUTES.

| | |
|---|---|
| PROJECT NO. | 23-1006 |
| SCALE | As indicated |
| DATE | 08.08.2023 |

60% Schematic Design

SHEET NAME

**BUILDING TYPE III LIFE SAFETY PLAN - LEVEL 1**

SHEET NO.

**A.III.9-101**