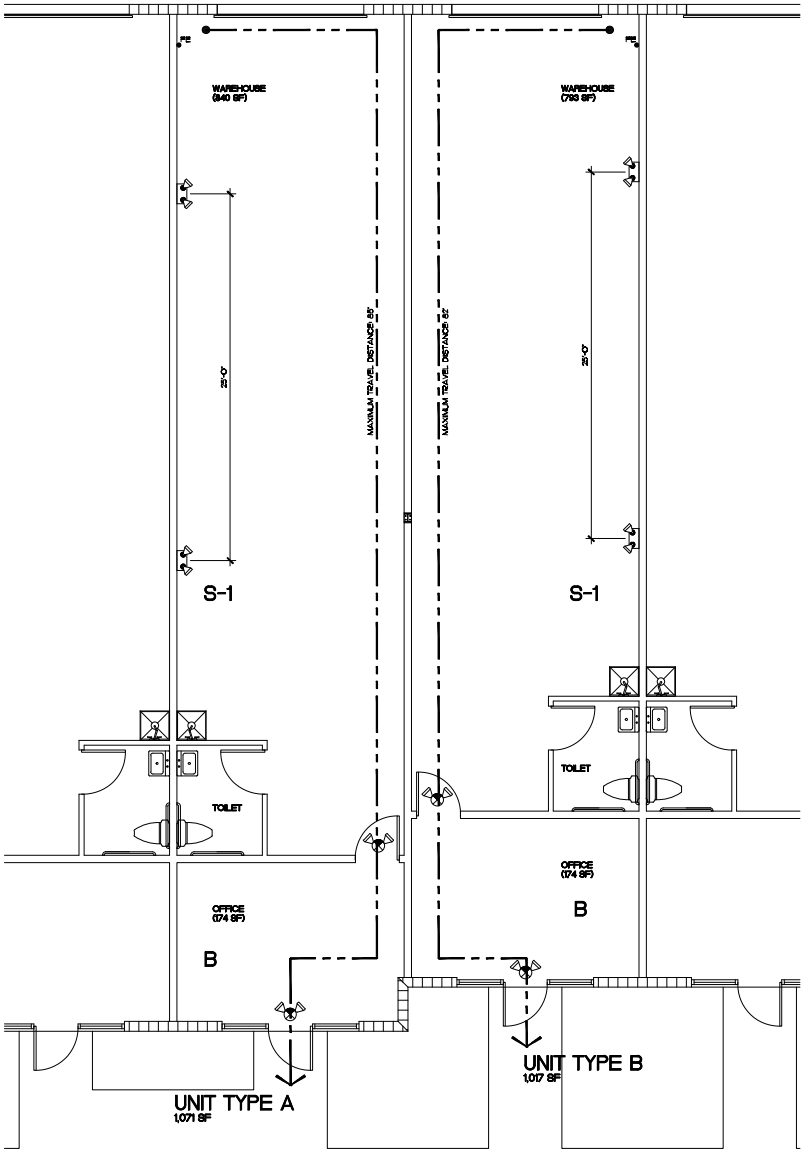

1 TYPICAL UNITS
LIFE SAFETY PLANS
SCALE: 1/4"=1'-0"

TENANT SPACES

APPLICABLE CODES

2020 FLORIDA BUILDING CODE, BUILDING, 7TH EDITION
2020 FLORIDA BUILDING CODE, ACCESSIBILITY, 7TH EDITION

AGENCY HAVING JURISDICTION

BREVARD COUNTY BUILDING DEPARTMENT
BREVARD COUNTY FIRE RESCUE

OCCUPANCY LOADS (FBC, TABLE 1004.5)

BUSINESS GROUP B	150 SF/OCCUPANT
WAREHOUSE, STORAGE, GROUP S-1	500 SF/OCCUPANT

EXIT ACCESS TRAVEL DISTANCE (FBC, TABLE 1017.2)

OCCUPANCY	W/O SPRINKLER SYS	W/ SPRINKLER SYS
GROUP S-1	200'	250'
GROUP B	200'	300'

CODE ANALYSIS

TYPE II B CONSTRUCTION

NON-SPRINKLERED, ONE FLOOR

OCCUPANCY TYPES: STORAGE S-1, BUSINESS GROUP B

TOTAL NUMBER OF OCCUPANTS:

UNIT TYPE A

STORAGE (WAREHOUSE): 840/500	2
OFFICE: 174/150	2
TOTAL OCCUPANTS	4

TOTAL NUMBER OF OCCUPANTS:

UNIT TYPE B

STORAGE (WAREHOUSE): 793/500	2
OFFICE: 174/150	2
TOTAL OCCUPANTS	4

EGRESS WIDTH PER OCCUPANT: .2
REQUIRED: 4 OCCUPANTS X .2 INCHES = .8 INCHES
PROVIDED: 36 INCHES

SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY (1006.2.1)

STORAGE OCCUPANCY ALLOWED TO HAVE ONE EXIT WITH A MAXIMUM OF 29 OCCUPANTS AND A MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE OF 100'.

FIRE RESISTANCE RATINGS FOR BLDG ELEMENTS (TABLE 601)

TYPE II-B

STRUCTURAL FRAME	0
BEARING WALLS	
EXTERIOR	0
INTERIOR	0
FLOOR CONSTRUCTION	0
ROOF CONSTRUCTION	0

REQUIRED SEPARATION OF OCCUPANCIES (TABLE 508.4)

B AND S-1 NON-SPRINKLERED: N-NO SEPARATION REQUIREMENT
B AND B NON-SPRINKLERED: N-NO SEPARATION REQUIREMENT
S-1 AND S-1 NON-SPRINKLERED: N-NO SEPARATION REQUIREMENT

REQUIRED PLUMBING FIXTURES (FBC PLUMBING 403)

FBC PLUMBING 403.3
EXCEPTION 2: SEPARATE FACILITIES SHALL NOT BE REQUIRED IN STRUCTURES OR TENANT SPACES WITH A TOTAL OCCUPANT LOAD, INCLUDING BOTH EMPLOYEES AND CUSTOMERS, OF 15 OR FEWER.

TOILETS:
REQUIRED: 1
PROVIDED: 1

LAVATORIES:
REQUIRED: 1
PROVIDED: 1

DRINKING FOUNTAINS (NOT REQUIRED):
403.2 SMALL OCCUPANCIES
DRINKING FOUNTAINS ARE NOT REQUIRED FOR AN OCCUPANT LOAD OF 15 OR FEWER.

SERVICE SINK:
REQUIRED: 1
PROVIDED: 1

PLAN LEGEND

FE — 5 LB. ABC FIRE EXTINGUISHER WITH BRACKET.
EXIT SIGN W/ BATTERY BACKUP.
EMERGENCY LIGHT W/ BATTERY BACKUP.
EXIT ACCESS TRAVEL PATH/DISTANCE

Morel De Guiramond architecture LLC
14080 Mahogany Avenue
Jacksonville, Florida 32258
(561) 798 8454
memorel@outlook.com
Corporation Number AA26001553
Michael Morel
Architect
AR0013132

STATE OF FLORIDA MICHAEL E. MOREL AR0013132 REGISTERED ARCHITECT

Digitally signed by Michael Morel
DN: c=US, o=Florida, dnQualifier=A01410C000001878B2EFD4C00007C37, cn=Michael Morel
Date: 2023.06.10 15:23:27 -04'00'

West Melbourne Business Center
Building 1
West Melbourne, Florida

Revisions:

Content:
Life Safety Plans

Dwg:

Date: 4/21/23

Proj. No. D2303

Sheet No. A1.3