# LIFE-SAFETY INFORMATION

APPLICABLE CODES

NFPA 101 LIFE-SAFETY CODE 2015

OCCUPANCY TYPE(S) AND CHAPTER(S)

BUSINESS (CHAPTER 38)

MULTIPLE, MIXED, OR SEPARATE OCCUPANCY — *(REFERENCE CHAPTER 6)*

N/A

OCCUPANT LOAD FACTOR — *(REFERENCE TABLE 7.3.1.2)*

8,205 SF / 100 SF PER OCCUPANT = 83 OCCUPANTS

1784 SF / 300 SF PER OCCUPANT = 08 OCCUPANTS

CLASSIFICATION OF HAZARD OF CONTENTS

*(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH)*

CONSTRUCTION TYPE(S) *(REFERENCE: CHAPTER 8, TABLE A.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)*

V

MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS

*(REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)*

1/3 DIAGONAL = 24'-10

MAXIMUM DEAD-END CORRIDORS — *(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*

50'

MAXIMUM COMMON PATH OF TRAVEL DISTANCE — *(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*

100'

MAXIMUM TRAVEL DISTANCE TO EXITS — *(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*

300'

*MAIN ENTRANCE MUST BE SIGNED TO ACCOMODATE 1/2 OCCUPANT LOAD OF BUILDING

DETECTION, ALARM, AND COMMUNICATION SYSTEMS — FULL ALARM SYSTEM

ALLOWABLE HEIGHT AND BUILDING AREA — PER IBC EQUIVALENT CONSTRUCTION TYPE

# BUILDING CODE INFORMATION

APPLICABLE CODES

IBC 2021

| | | | |
|---|---|---|---|
| BUSINESS GROUP B | | *(IBC 2021CHAPTER 13)* | |
| OCCUPANT LOAD CALCULATIONS | | (TABLE 1004.1.1) | |
| BUSINESS = | 8,205 SQ FT | 100 SF PER OCCUPANT (GROSS) | 83 OCCUPANTS |
| ATTIC = | 256,896 SQ FT | 300 SF PER OCCUPANT (GROSS) | 08 OCCUPANTS |
| CONSTRUCTION TYPE(S) | | *(TABLE 504)* | |

VB *(SECTION 504)*

ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION

| | |
|---|---|
| MAXIMUM HEIGHT IN STORIES *(SECTION 504.4)* | 2 |
| MAXIMUM AREA IN SQUARE FEET *(SECTION 503, 506 & 507, TABLE 503)* | 9,000 |

# WIND SPEED DESIGN REQUIREMENTS

THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1609 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:

WIND DESIGN DATA:

DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (1), (2), OR (3) DEPENDING ON THE RISK CATEGORY

| | | | |
|---|---|---|---|
| WIND SPEED Vult (3 SECOND GUST) = | | 144 MPH (IBC FIG 1609.3(1) ) | |
| NOMINAL DESIGN WIND SPEED Vasd = | | 111 MPH ( Vult x $(0.6)^{\frac{1}{2}}$ ) | |
| RISK CATEGORY: | CATEGORY II BLDG | SURFACE ROUGHNESS = | C |
| TOPOGRAPHIC FACTOR = | 1 | EXPOSURE = | C |
| DESIGN WIND PRESSURE (ASCE 7-10 TABLE 28.6-1): | | 37.7 PSF | |
| INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1): | | ± 0.18 | |

LIVE LOADS (IBC SEC 1607)

| | |
|---|---|
| OFFICE LOBBIES & CORRIDORS 1ST FLOOR (IBC TABLE 1607.1): | 100 PSF |
| OFFICES (IBC TABLE 1607.1): | 50 PSF |
| ROOF LIVE LOADS (IBC TABLE 1607.1): | 20 PSF UNIFORM, 300 LB CONCENTRATED |

SNOW LOADS (IBC SEC 1608):

| | |
|---|---|
| GROUND SNOW LOAD (IBC FIG 1608.2): | 5 PSF |

# FLOOD ZONE INFORMATION

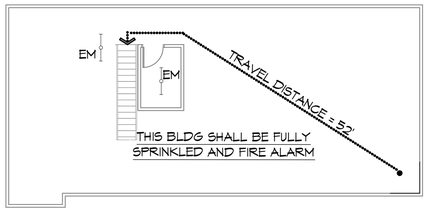
BASED ON THE SURVEY FROM JV BURKES THIS PROPERTY IS IN A FLOOD ZONE "A10"

FIRM, COMMUNITY NO. 225205 0535 D 04-02-1991

| | | | |
|---|---|---|---|
| FLOOD ZONE: | A10 | BASE FLOOD ELEVATION | 10.0' + 2' = 12.0' |

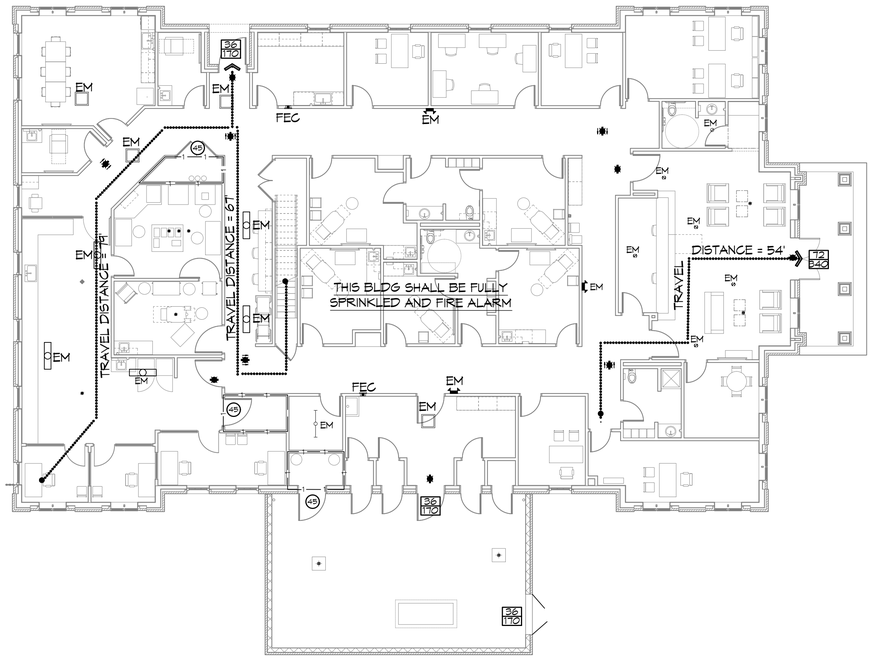
# LIFE-SAFETY LEGEND

| SYMBOL | DESCRIPTION |
|---|---|
| ⟩ | EXITS |
| (45) | DOOR FIRE RATING (MINUTES) |
| 36 / 150 | DOOR WIDTH/EGRESS CAPACITY |
| | EXIT LIGHT |
| • FE | FIRE EXTINGUISHER IN CABINET |
| ——— | COMMON PATH OF TRAVEL |
| ——— | TRAVEL DISTANCE |
| ● | DECISION POINT |




## MECHANICAL MEZZANIE LIFE SAFETY PLAN

SCALE: 3/32" = 1'-0"




## LEVEL 1 LIFE SAFETY PLAN

SCALE: 3/32" = 1'-0"

# VICINITY MAP

# GENERAL NOTES

1. ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
2. CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
3. THE DRAWINGS AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
4. DO NOT SCALE DRAWINGS. CONSULT WITH THE ENGINEER REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
6. TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
7. THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
8. CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
9. ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

# SHEET INDEX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| C6 | PAVING PLAN |
| C7 | PROPOSED EROSION CONTROL AND DETAILS |
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| E4 | POWER PANELS |
| E5 | ONE LINE DIAGRAM |
| E6 | ELECTRICAL LEGEND |



DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832
Chief Engineer: Brian Wistich, PE
554 Old Spanish Trail
Slidell, LA 70458


REVISIONS

| # | DESCRIPTION | DATE |
|---|---|---|

SEAL:

PROGRESS SET

NEW MEDICAL OFFICE

DIANA OAK HARBOR REAL ESTATE LLC

540 OAK HARBOR BLVD
SLIDELL, LA 70465

| | |
|---|---|
| JOB No: | 2513 |
| DRAWN BY: | CKD |
| CHECKED BY: | JMS |
| DATE: | 06-03-2025 |


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SHEET TITLE:

GENERAL INFORMATION SHEET

DRAWING NUMBER:

G1

SHEET No: 1 of 52