

**LIFE-SAFETY INFORMATION**

<b>APPLICABLE CODES</b>	
NFPA 101 LIFE-SAFETY CODE 2015	
OCCUPANCY TYPE(S) AND CHAPTER(S)	
BUSINESS (CHAPTER 5B)	
MULTIPLE, MIXED, OR SEPARATE OCCUPANCY (REFERENCE CHAPTER 6)	
N/A	
<b>OCCUPANT LOAD FACTOR</b>	(REFERENCE TABLE 7.3.1.2)
2,824 SF / 500 SF PER OCCUPANT =	6 OCCUPANTS
<b>CLASSIFICATION OF HAZARD OF CONTENTS</b>	
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2: SPECIFY LOW, ORDINARY, OR HIGH)	
<b>CONSTRUCTION TYPE(S)</b> (REFERENCE: CHAPTERS, TABLE A.9.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)	
2B	
<b>MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS</b>	
(REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)	
1/2 DIAGONAL =	43'-5"
<b>MAXIMUM DEAD-END CORRIDORS</b> (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
50'	
<b>MAXIMUM COMMON PATH OF TRAVEL DISTANCE</b> (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
50'	
<b>MAXIMUM TRAVEL DISTANCE TO EXITS</b> (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
200'	

<b>DETECTION, ALARM, AND COMMUNICATION SYSTEMS</b>	NO
<b>ALLOWABLE HEIGHT AND BUILDING AREA</b>	PER IBC EQUIVALENT CONSTRUCTION TYPE

**BUILDING CODE INFORMATION**

<b>APPLICABLE CODES</b>	
IBC 2021	
BUSINESS GROUP 5-1 (IBC 2021 CHAPTER 5)	
<b>OCCUPANT LOAD CALCULATIONS</b> (TABLE 1004.1.1)	
STORAGE	2,824 SQ FT 500 SF PER OCCUPANT (GROSS) 6 OCCUPANTS
<b>CONSTRUCTION TYPE(S)</b> (TABLE 504)	
2B (SECTION 504)	
<b>ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION</b>	
MAXIMUM HEIGHT IN STORIES (SECTION 504.4)	2
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503)	17,500

**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  $V_{ult}$  (3 SECOND GUST) = 140 MPH (IBC FIG 1609.3(1))

NOMINAL DESIGN WIND SPEED  $V_{asd}$  = 110 MPH ( $V_{ult} \times (0.6)^{1/2}$ )

RISK CATEGORY: CATEGORY II BLDG SURFACE ROUGHNESS = B

TOPOGRAPHIC FACTOR = 1 EXPOSURE = B

DESIGN WIND PRESSURE (ASCE 7-10 TABLE 28.6-1): 31.7 PSF

INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 28.11-1): ± 0.18

LIVE LOADS (IBC SEC 1607):

STORAGE WAREHOUSE - HEAVY (IBC TABLE 1607.1): 250 PSF

ROOF LIVE LOADS (IBC TABLE 1607.1): 20 PSF UNIFORM, 300 LB CONCENTRATED

SNOW LOADS (IBC SEC 1608.2): 5 PSF

GROUND SNOW LOAD (IBC FIG 1608.2): 5 PSF

**FLOOD ZONE INFORMATION**

BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES, THIS PROPERTY IS NOT IN SPECIAL FLOOD HAZARD AREA

FIRM, COMMUNITY NO. 225205 0415 C DATED 04/02/1991

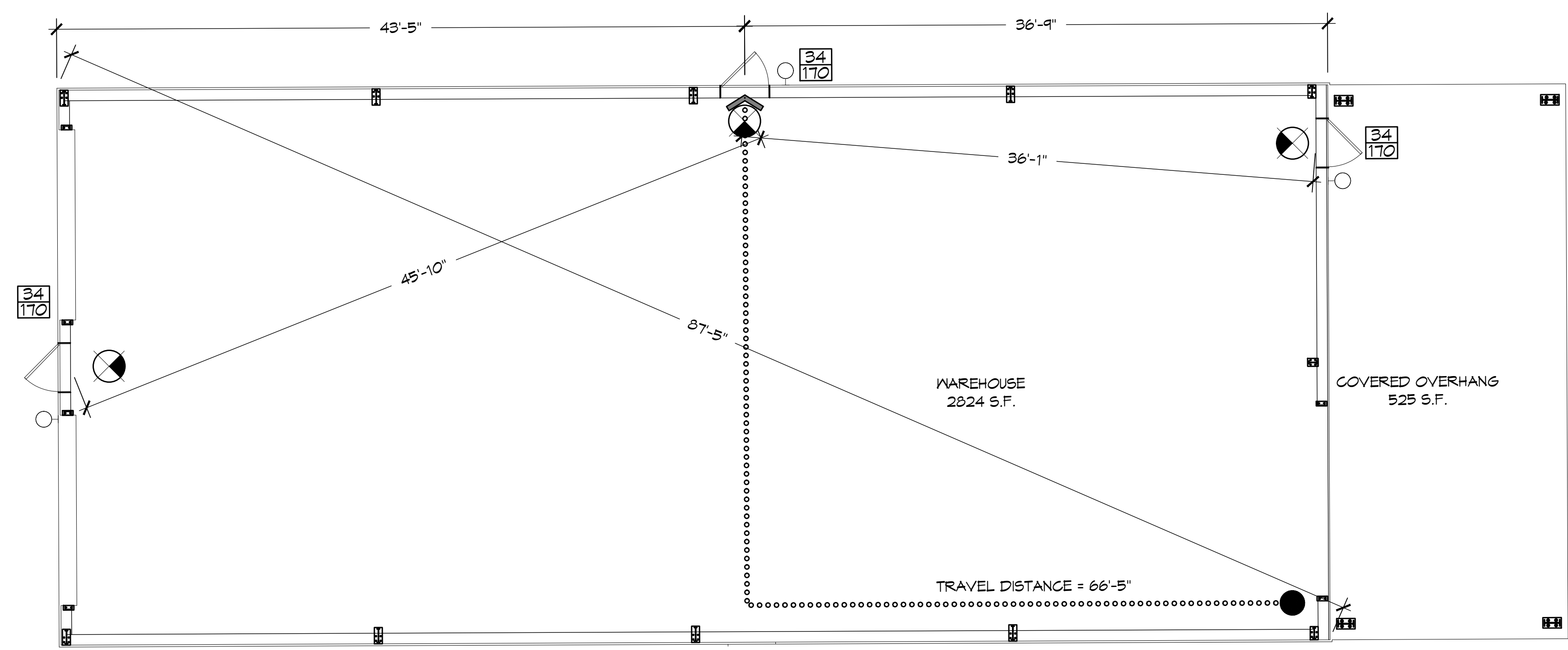
FLOOD ZONE: C BASE FLOOD ELEVATION: N/A

**LIFE-SAFETY LEGEND**

SYMBOL	DESCRIPTION
	EXITS
	DOOR FIRE RATING (MINUTES)
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER W/ WALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DECISION POINT

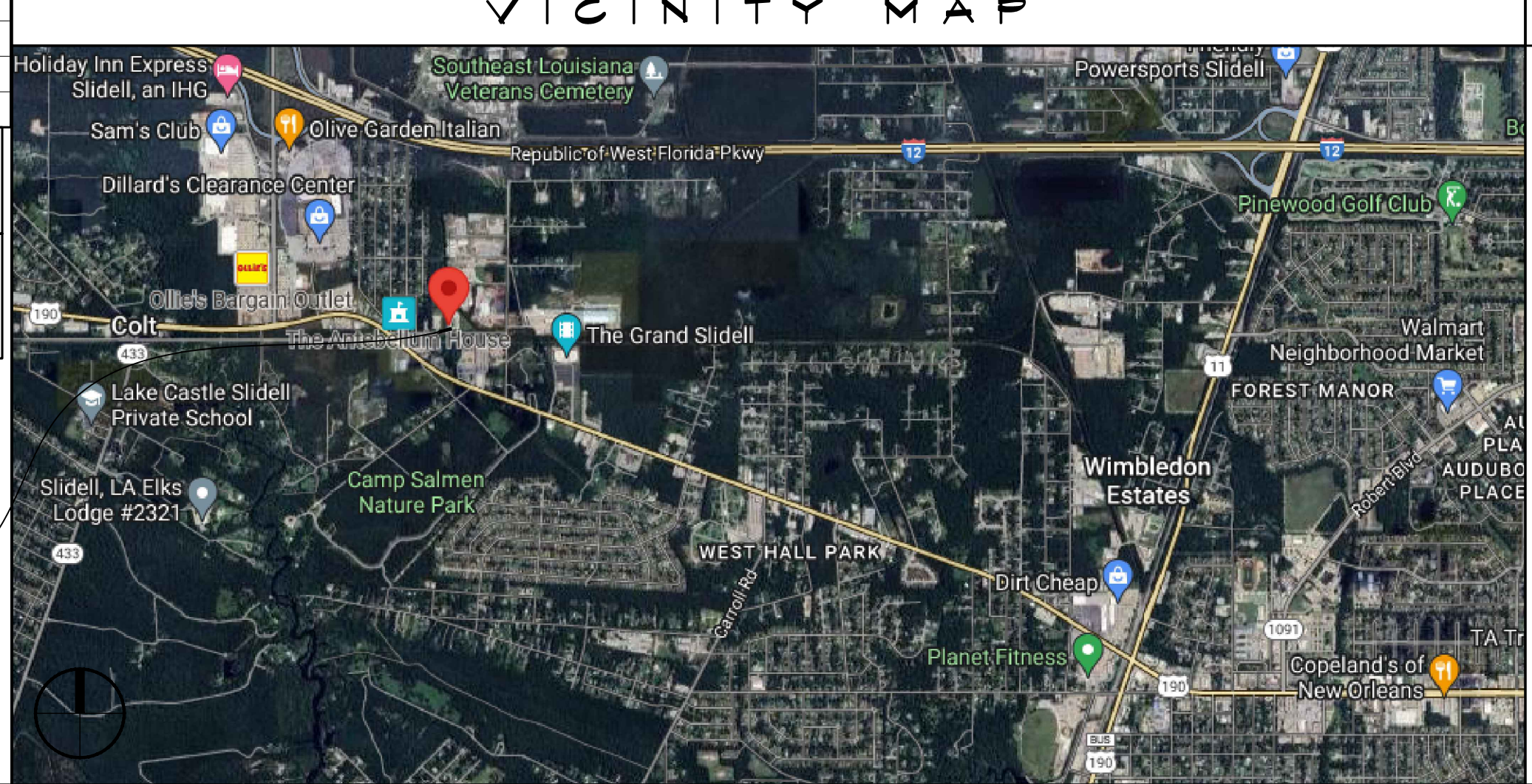
**PROJECT DESCRIPTION**

THIS IS AN EXPANSION OF A EXISTING 576 SQ. FT. WOOD FRAMED BLDG WITH AN ADDITION OF 576 SQ. FT. WOOD FRAMED ADDITION THAT BRINGS THE TOTAL SQ. FT. TO 1,152 SQ. FT. THIS WILL BE DIVIDED INTO TWO AREAS WITH A 1 HR. FIRE RATED WALL CREATING A 576 SQ. FT. OF OFFICES AND 576 S.F. STORAGE.



**LIFE-SAFETY PLAN**

SCALE: 3/16" = 1'-0"



**SHEET INDEX**

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
C101	SITE PLAN
C102	EROSION CONTROL AND DETAILS
S101	FOUNDATION PLAN
A101	FLOOR PLAN
A102	EXTERIOR ELEVATIONS
A103	ROOF PLAN AND BLDG SECTION
E101	LIGHTING & POWER PLAN

**GENERAL NOTES**

- ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
- CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
- 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.
- DO NOT SCALE DRAWINGS. CONSULT WITH THE ENGINEER REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
- TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
- THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
- CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
- ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI

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REVISIONS	DATE	DESCRIPTION

SEAL: 11/4/2023

**NEW WAREHOUSE SPECIALTY ENHANCED IMAGING**

428 SOUTH STREET  
SLIDELL, LA 70460

JOB NO: 07-09-2024  
DATE: 24/8  
DRAWN BY: JMS  
CHECKED BY: CKD

SHEET TITLE: GENERAL INFORMATION SHEET

DRAWING NUMBER: **G101**

SHEET No: 1 of 15