FIRE PROTECTION AND LIFE-SAFETY INFORMATION

APPLICABLE CODES

NFPA 101 LIFE-SAFETY CODE 2015 AND IBC 2021

OCCUPANCIES STORAGE (CHAPTER 42) & BUSINESS (CHAPTER 38);	CONSTRUCTION TYPE V B	
MIXED OCCUPANCIES	*(REFERENCE CHAPTER 6)*	
OCCUPANT LOAD FACTOR	*(REFERENCE TABLE 7.3.1.2)*	
BUSINESS (EXISTING) 3,658 S.F.	100 SF GROSS / OCCUPANT =	37
F-1 (EXISTING) 18,315 S.F.	500 SF GROSS / OCCUPANT =	37

TOTAL OCCUPANTS = 86.5

CLASSIFICATION OF HAZARD OF CONTENTS

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

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

VB

MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS

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

1/2 DIAGONAL = N/A	SECTION 42.2.4.1 LOW AND ORDINARY HAZARD STORAGE OCCUPANCIES & SECTION 38.2.4.2 FOR BUSINESS ALLOWS FOR SINGLE MEANS OF EGRESS	
MAXIMUM DEAD-END CORRIDORS	*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*	20
MAXIMUM COMMON PATH OF TRAVEL DISTANCE	*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*	50
MAXIMUM TRAVEL DISTANCE TO EXITS	*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*	200

EXTINGUISHMENT REQUIREMENTS	**SPRINKLER (NOT REQUIRED)**
DETECTION, ALARM, AND COMMUNICATION SYSTEMS	PARA 38.3.4.1 & 42.3.4.4)
ALLOWABLE HEIGHT AND BUILDING AREA	PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE

APPLICABLE CODES

IBC 2021

OCCUPANCY B (OFFICE), F-1 (FACTORY) ; SEPARATED MIXED OCCUPANCIES		*(IBC 2015 CHAPTER 10)*	
OCCUPANT CALCULATIONS	SQUARE FOOTAGE	(TABLE 1004.1.2)	
BUSINESS (EXISTING)	3,658 S.F.	100 GROSS	37 OCCUPANTS
F-1 (EXISTING)	18,315 S.F.	500 GROSS	37 OCCUPANTS
TOTAL OCCUPANTS			74 OCCUPANTS

CONSTRUCTION TYPE(S) *(TABLE 503)*

V B *(SECTION 503)*

ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION

MAXIMUM HEIGHT IN FEET *(SECTION 503 & 504, TABLE 504.3)*	40 (NON SPRINKLED)
MAXIMUM NUMBER OF STORIES *(SECTION 503 & 504, TABLE 504.4)*	1 (NON SPRINKLED)
MAXIMUM AREA IN SQUARE FEET *(SECTION 503, 506 & 507, TABLE 506.2)*	8,500 S.F. (NON SPRINKLED)

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 =		142 MPH (IBC FIG 1609.3(1))	
NOMINAL DESIGN WIND SPEED Vasd =		111 MPH (Vult x $(0.6)^{1/2}$)	
RISK CATEGORY:	CATEGORY II BLDG	SURFACE ROUGHNESS =	B
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	C
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):		± 0.18	

LIVE LOADS (IBC SEC 1607)

STORAGE WAREHOUSE, LIGHT DUTY (IBC TABLE 1607.1):	125 PSF
OFFICE LOBBIES & CORRIDORS 1ST FLOOR	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 LSU AG CENTER THIS PROPERTY THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA DUE TO BEING IN THE LEVEE.

FIRM, COMMUNITY NO. 22051C0180F, DATED FEBRUARY 2, 2018

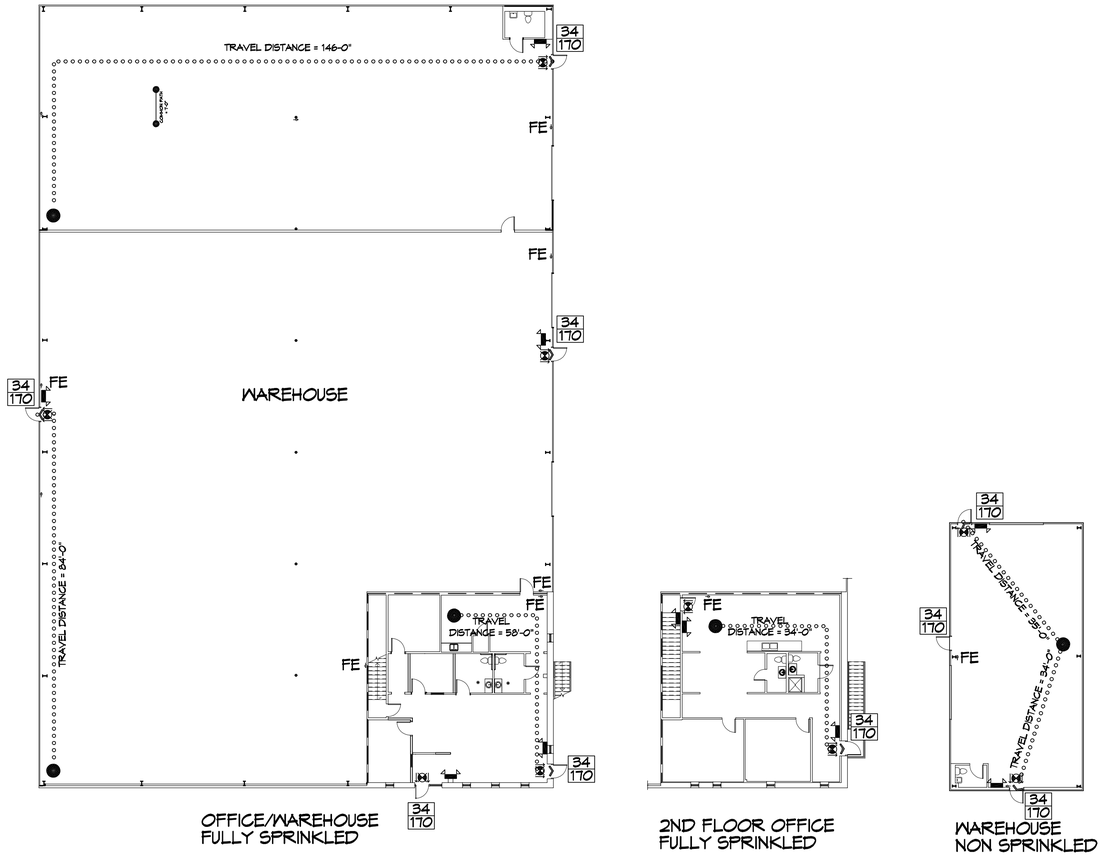
FLOOD ZONE:	X	BASE FLOOD ELEVATION	N/A

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
	EXITS
45	DOOR FIRE RATING (MINUTES)
36 / 110	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
FE	FIRE EXTINGUISHER W/ WALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DECISION POINT

PROJECT DESCRIPTION

THIS IS AN EXISTING OFFICE/WAREHOUSE WITH AN ADDITIONAL WAREHOUSE THAT WILL BE UTILIZED BY SUNBELT RENTALS. THIS PROJECT CONSIST OF REMOVING AND ADDING SOME WALLS AND DOORS ALONG WITH SOME ADDITIONAL BOLLARDS ON THE FIRST FLOOR. SECOND FLOOR WILL GET NEW LIGHT FIXTURES TO REPLACE THE EXSTING. ALL EXIT DOORS WILL REMAIN IN PLACE.



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LIFE-SAFETY PLAN

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

VICINITY MAP

SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
C101	EXISTING SITE PLAN
D100	DEMO PLAN
A101	OFFICE/WAREHOUSE AND WAREHOUSE FLOOR PLAN
E101	LIGHTING PLAN
E102	POWER PLAN

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.

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REVISIONS

#	DESCRIPTION	DATE

SEAL:

OFFICE/WAREHOUSE RENOVATION

SUNBELT ELMWOOD
LA PC PC4078

632 TIME SAVER AVENUE
ELMWOOD, LA 70123

DATE:	4-26-2024
CHECKED BY:	JMS
DRAWN BY:	CKD
JOB No:	

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SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 6

FILE NAME: J:\A - Office Warehouse\72501 - Sunbelt Rentals\Drawings\Current Drawings\72501 - Cover Sheet.dwg PLOT DATE & TIME: Monday, October 14, 2024 8:23:17 AM