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)*
WAREHOUSE ADDITION 2250 SF/ 500 SF PER OCCUPANT =	5 OCCUPANTS
NEW WAREHOUSE 2375 SF/ 500 SF PER OCCUPANT =	5 OCCUPANTS
CLASSIFICATION OF HAZARD OF CONTENTS	
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2: SPECIFY LOW, ORDINARY, OR HIGH)	
CONSTRUCTION TYPE(S) *(REFERENCE: CHAPTER8, TABLE A.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)*	
2B	
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 = 43'-8"	
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)*
50'	
MAXIMUM TRAVEL DISTANCE TO EXITS	*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*
200'	
DETECTION, ALARM, AND COMMUNICATION SYSTEMS	NO
ALLOWABLE HEIGHT AND BUILDING AREA	PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE INFORMATION

APPLICABLE CODES			
IBC 2021			
BUSINESS GROUP S-1		*(IBC 2021 CHAPTER 3)*	
OCCUPANT LOAD CALCULATIONS		(TABLE 1004.1.1)	
WAREHOUSE ADDITION	2,250 SQ FT	500 SF PER OCCUPANT (GROSS)	5 OCCUPANTS
NEW WAREHOUSE	2,375 SQ FT	500 SF PER OCCUPANT (GROSS)	5 OCCUPANTS
CONSTRUCTION TYPE(S)		*(TABLE 504)*	
2B *(SECTION 504)*			
ALOWABLE 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)*			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 Vult (3 SECOND GUST) =		140 MPH (IBC FIG 1609.3(1))	
NOMINAL DESIGN WIND SPEED Vasd =		110 MPH (Vult x $(0.6)^{\frac{1}{2}}$)	
RISK CATEGORY:	CATEGORY II BLDG	SURFACE ROUGHNESS =	B
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	B
DESIGN WIND PRESSURE (ASCE 7-10 TABLE 28.6-1):		37.7 PSF	
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):		± 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):

GROUND SNOW LOAD (IBC FIG 1608.2):	5 PSF

FLOOD ZONE INFORMATION

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

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

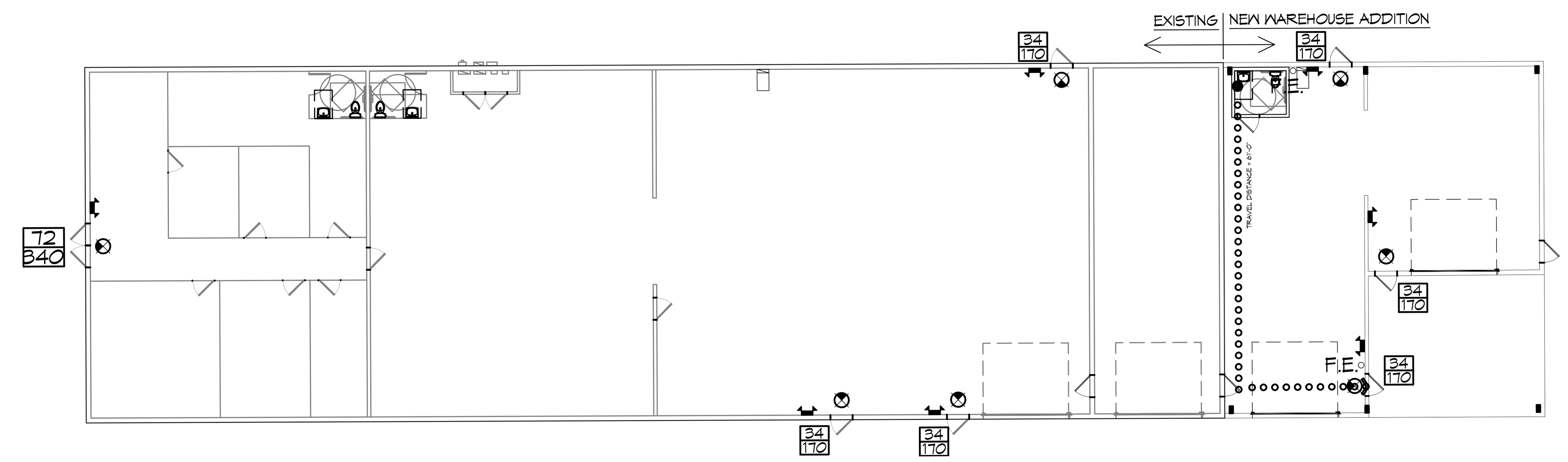
FLOOD ZONE:	C	BASE FLOOD ELEVATION	N/A

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
❯	EXITS
(45)	DOOR FIRE RATING (MINUTES)
36/170	DOOR WIDTH/EGRESS CAPACITY
⊗	EXIT LIGHT
● FE	FIRE EXTINGUISHER W/ WALL MTD BRACKET
———	COMMON PATH OF TRAVEL
∘∘∘∘∘∘∘∘∘∘	TRAVEL DISTANCE
●	DECISION POINT

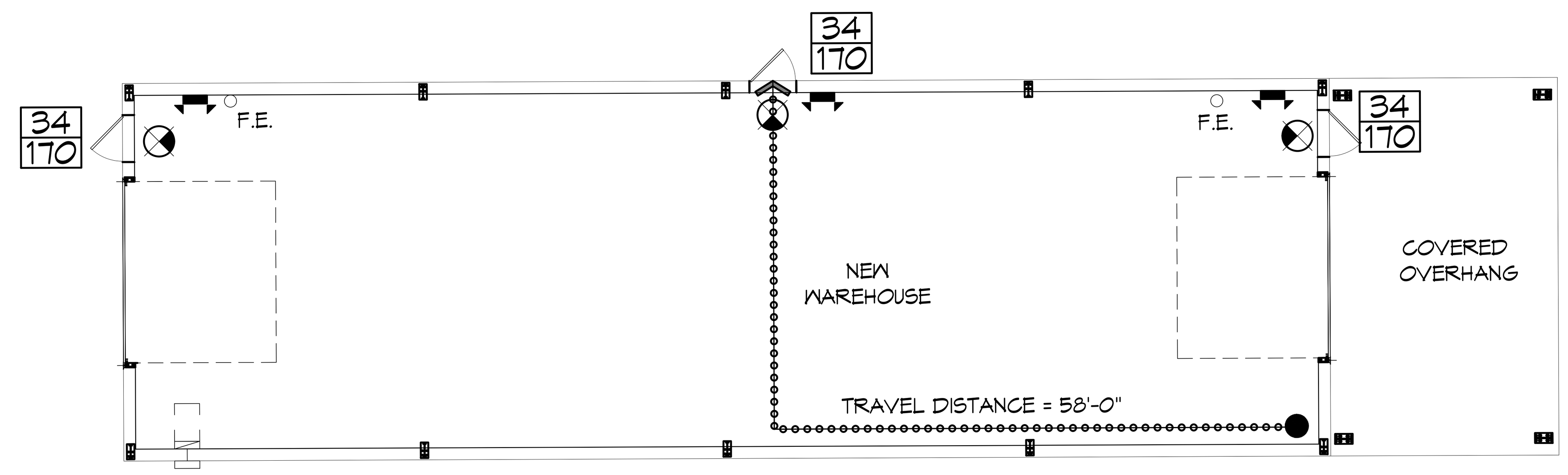
PROJECT DESCRIPTION

THIS IS A 2250 SQ. FT. REAR ADDITION TO AN EXISTING OFFICE/WAREHOUSE FOR A TOTAL SQ. FT. OF 10,250 SQ. FT. AND A 2375 SQ. FT. ADDITIONAL WAREHOUSE TO ALLOW WORKERS TO INSTALL VINYL WRAP TO LARGE VEHICLES IN A DRY AREA.



LIFE-SAFETY PLAN (WAREHOUSE ADDITION)

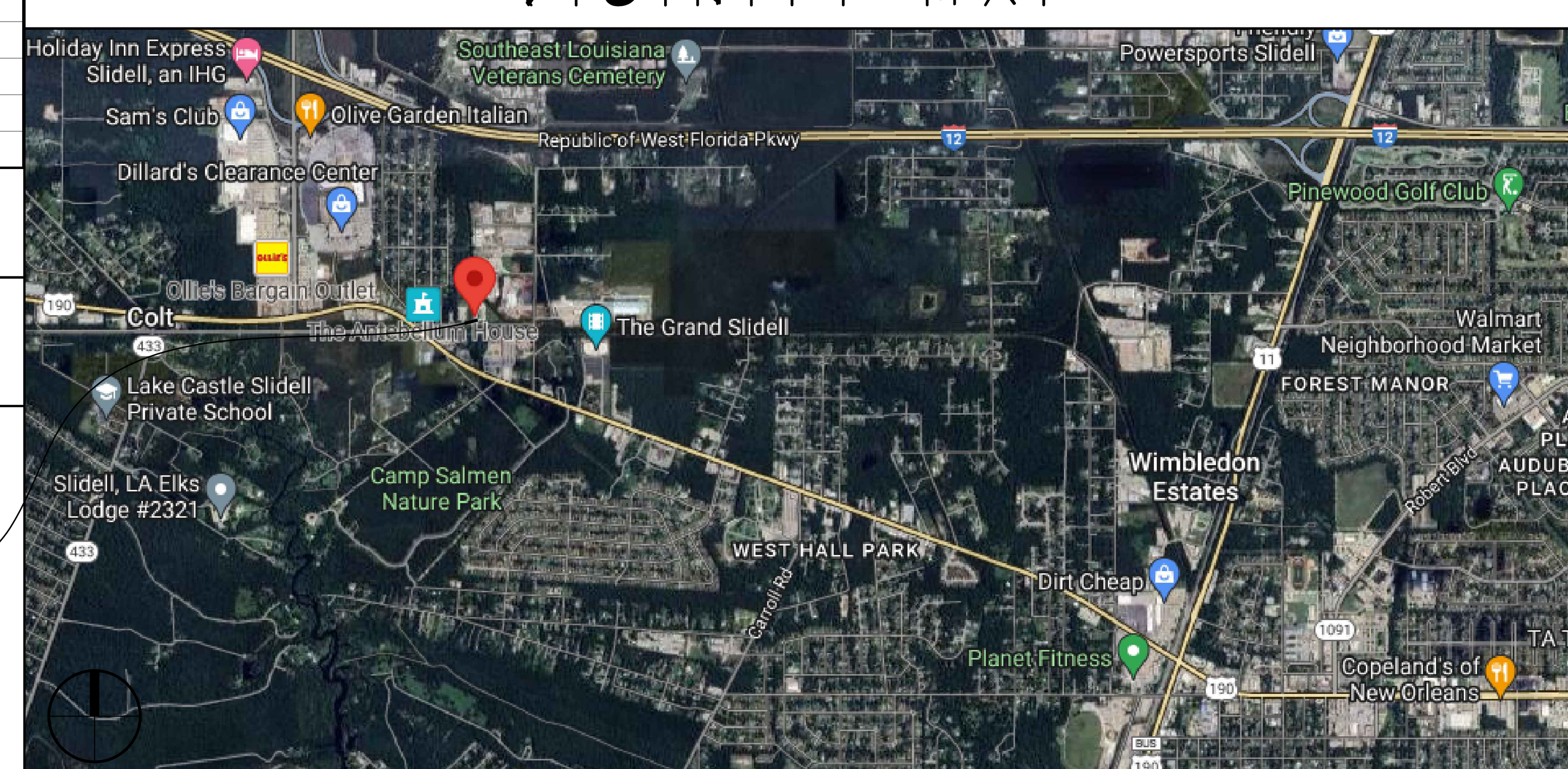
SCALE: 1/16" = 1'-0"



LIFE-SAFETY PLAN (NEW WAREHOUSE)

SCALE: 1/8" = 1'-0"

VICINITY MAP



PROJECT SITE

SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
C101	PROPOSED SITE PLAN
C102	EROSION CONTROL AND DETAILS
S101	WAREHOUSE ADDITION FOUNDATION PLAN
S102	NEW WAREHOUSE FOUNDATION PLAN
A101	WAREHOUSE ADDITION AND NEW WAREHOUSE FLOOR PLAN
A102	WAREHOUSE ADDITION EXTERIOR ELEVATIONS
A103	NEW WAREHOUSE EXTERIOR ELEVATIONS
A104	WAREHOUSE ROOF/SECTION ADDITION AND NEW WAREHOUSE ROOF/SECTION
M101	MECHANICAL PLAN & PLUMBING RISER DIAGRAM
E101	ELECTRICAL SITE UTILITY
E102	NEW WAREHOUSE ADDITION LIGHTING & POWER PLAN
E103	NEW WAREHOUSE LIGHTING & POWER PLAN
E104	SCHEDULES
E105	ONE LINE DIAGRAM
E106	SERVICE ENTRANCE DIAGRAM & LOAD SUMMARIES

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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PH: 985.649.5832

REVISIONS

#	DESCRIPTION	DATE

SEAL: STATE OF LOUISIANA — BRIAN A. MISTICH License No. 30187 — PROFESSIONAL ENGINEER

NEW WAREHOUSES

J & Y INVESTMENTS LLC

429 SOUTH STREET
SLIDELL, LA 70460

JOB No:	2498	DATE:	08-21-2025
DRAWN BY:	CKD	CHECKED BY:	JMS

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SHEET TITLE: GENERAL INFORMATION SHEET

DRAWING NUMBER: G101

SHEET No: 1 of 16

FILE NAME: J:\-- Office Warehouse\2498 - Rip Stoltz 429 South Street Slidell\Drawings\Current Drawings\G101 - Cover Sheet.dwg PLOT DATE & TIME: Tuesday, September 2, 2025 1:53:18 PM