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)*

BUSINESS 269 SF/	100 SF PER OCCUPANT =	3 OCCUPANTS
WAREHOUSE 945 SF/	500 SF PER OCCUPANT =	2 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)

BUSINESS	269 SQ FT	100 SF PER OCCUPANT (GROSS)	3 OCCUPANTS
WAREHOUSE	945 SQ FT	500 SF PER OCCUPANT (GROSS)	2 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 IN SPECIAL FLOOD HAZARD AREA

FIRM, COMMUNITY NO. 225205 0420 E DATED 04/21/1999

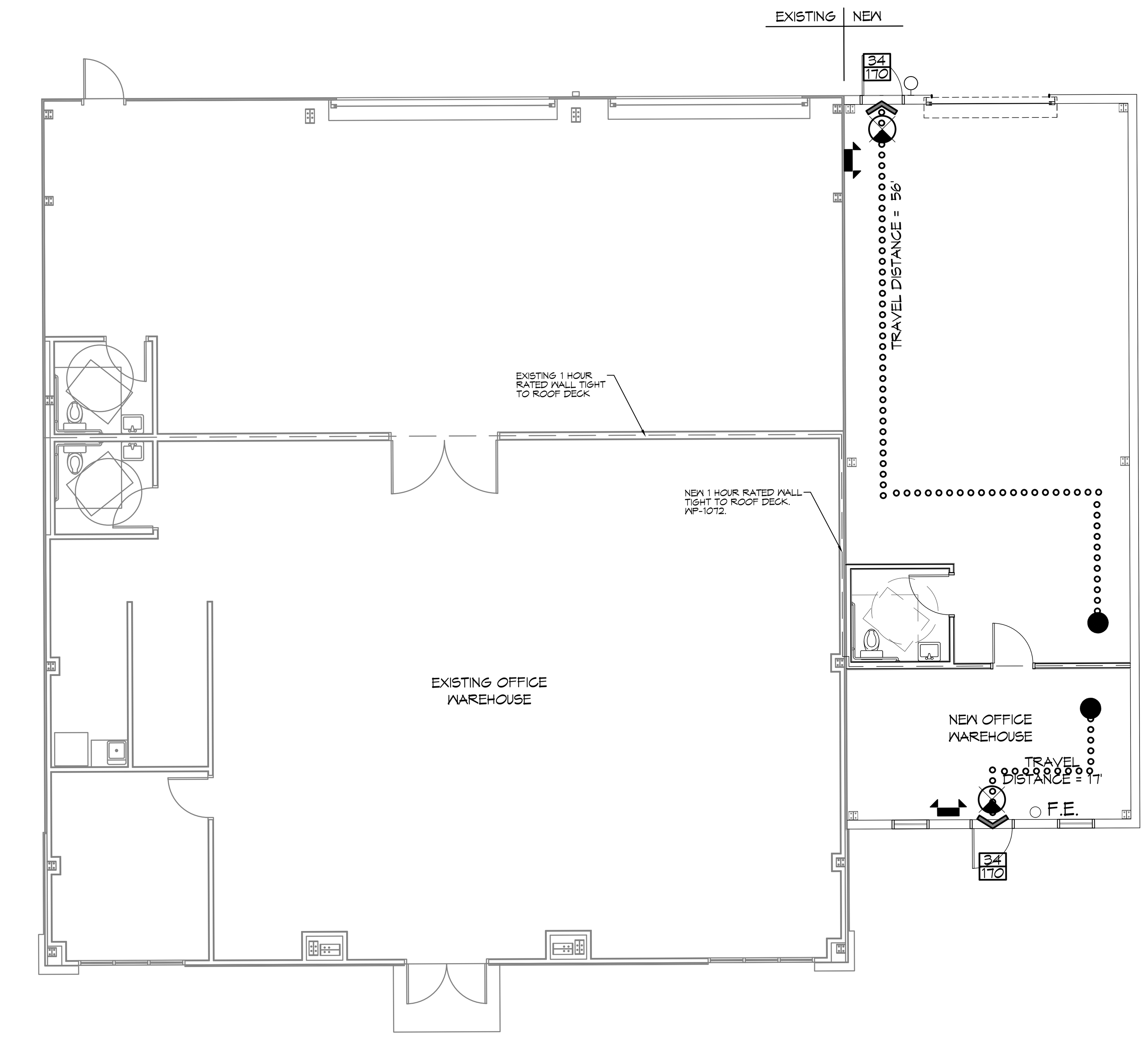
FLOOD ZONE: AE — BASE FLOOD ELEVATION 9'

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
oooooooooo	TRAVEL DISTANCE
●	DECISION POINT

PROJECT DESCRIPTION

THIS OFFICE WAREHOUSE OF 214 SF. FT. ADDITION WILL TIE INTO THE EXISTING BUILDING.



LIFE-SAFETY PLAN

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

VICINITY MAP

SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
C101	PROPOSED ADDITION SITE PLAN
C102	EROSION CONTROL AND DETAILS
C103	EXISTING DRAINAGE PLAN
S101	WAREHOUSE ADDITION FOUNDATION PLAN
A101	WAREHOUSE ADDITION FLOOR PLAN
A102	WAREHOUSE ADDITION EXTERIOR ELEVATIONS, SECTION VIEW, AND ROOF PLAN
P101	PLUMBING PLAN AND RISER DIAGRAM
M101	MECHANICAL PLAN
E101	WAREHOUSE ADDITION LIGHTING AND 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.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

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#	DESCRIPTION	DATE
	REVISIONS	

SEAL:

ADDITION TO OFFICE/WAREHOUSE

RAY HORVATH FLOORWORKS AND BLINDS

1860 SHORTCUT HWY
SLIDELL, LA 70458

JOB No:	2026	DATE:	2-4-2026
DRAWN BY:	CKD	CHECKED BY:	JMS

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SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 10