

LIFE-SAFETY INFORMATION

APPLICABLE CODES
 NFPA 101 LIFE-SAFETY CODE 2015

OCCUPANCY TYPE(S) AND CHAPTER(S)
 BUSINESS (CHAPTER 9B)
 MULTIPLE, MIXED, OR SEPARATE OCCUPANCY (REFERENCE CHAPTER 6)
 N/A

OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2)
 BUSINESS 1630 SF/ 100 SF PER OCCUPANT = 16 OCCUPANTS
 WAREHOUSE 4420 SF/ 500 SF PER OCCUPANT = 9 OCCUPANTS

CLASSIFICATION OF HAZARD OF CONTENTS
 (REFERENCE: OCCUPANCY CHAPTER AND 6.2.2: SPECIFY LOW, ORDINARY, OR HIGH)

CONSTRUCTION TYPE(S) (REFERENCE: CHAPTERS, TABLE A.9.2.1.2 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 = 43'-5"

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 NONE REQUIRED, NO SPRINKLER

ALLOWABLE HEIGHT AND BUILDING AREA PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE INFORMATION

APPLICABLE CODES
 IBC 2021

BUSINESS GROUP 5-1 (IBC 2021 CHAPTER 5)

OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.1)
 BUSINESS 1,630 SQ FT 100 SF PER OCCUPANT (GROSS) 16 OCCUPANTS
 WAREHOUSE 4,420 SQ FT 500 SF PER OCCUPANT (GROSS) 9 OCCUPANTS

CONSTRUCTION TYPE(S) (TABLE 504)
 2B (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) 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_{NSD} = 110 MPH (V_{ULT} x (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): 37.7 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):
 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 IN SPECIAL FLOOD HAZARD AREA

FIRM, COMMUNITY NO. 22103C0495 F DATED 04/30/2008

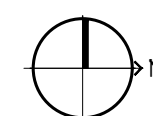
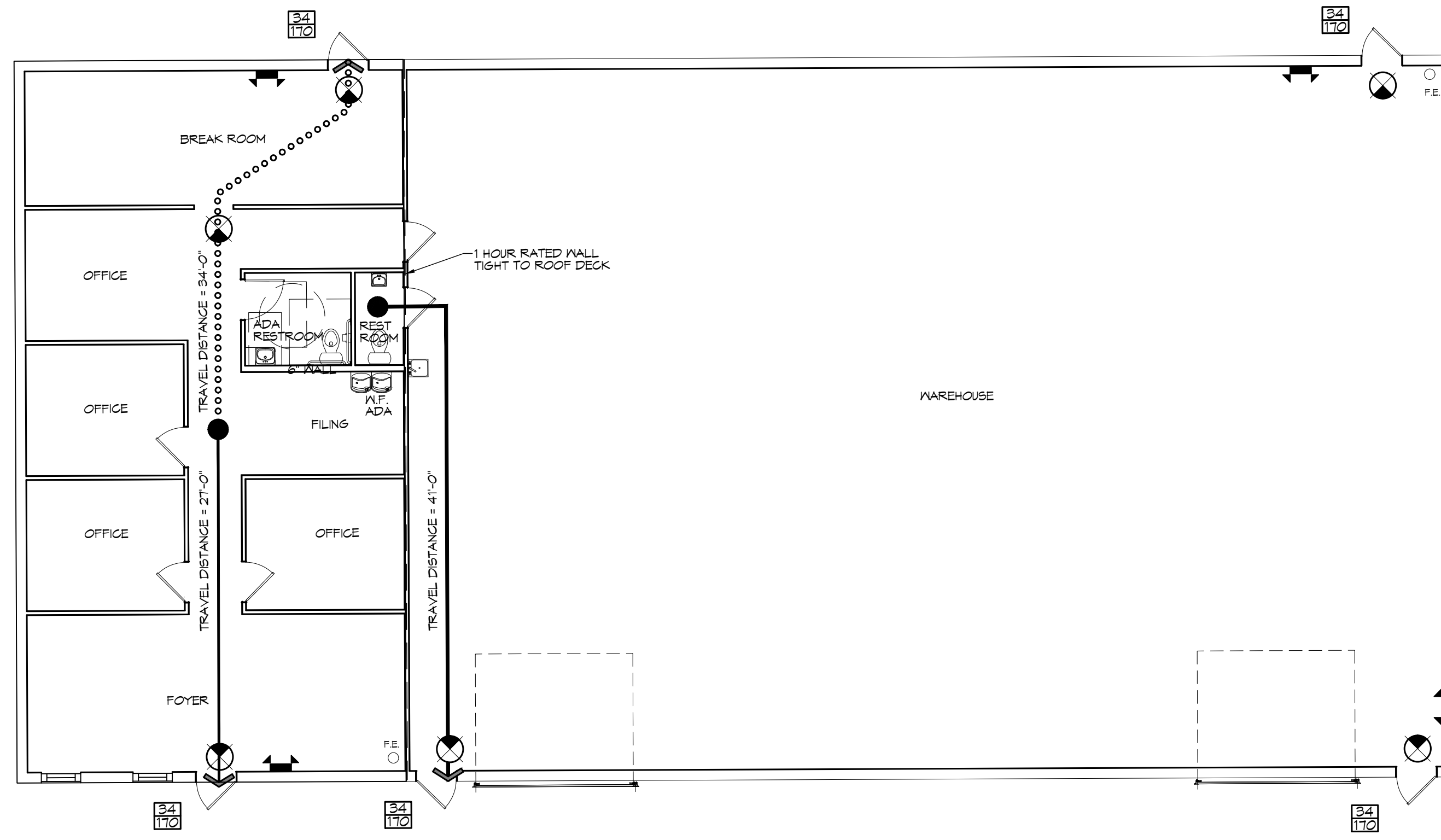
FLOOD ZONE: AE BASE FLOOD ELEVATION 12'

LIFE-SAFETY LEGEND

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

PROJECT DESCRIPTION

THIS WILL BE A 6050 SQ. FT. OFFICE/WAREHOUSE FOR A A/C CONTRACTOR



LIFE-SAFETY PLAN (OFFICE WAREHOUSE)

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

VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
G102	ACCESSIBILITY INFORMATION
C101	PROPOSED SITE PLAN
C102	SITE UTILITY PLAN
A101	FLOOR PLAN
A102	EXTERIOR ELEVATIONS
A103	BUILDING SECTION, CEILING JOIST AND ROOF PLAN
P101	PLUMBING PLAN
M101	MECHANICAL PLAN
E101	POWER PLAN
E102	LIGHTING PLAN
E103	PANEL SCHEDULES AND ONE LINE DIAGRAM

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
 Chief Engineer: Brian Mistich, PE
 554 Old Spanish Trail
 Slidell, LA 70668
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.5832

REVISIONS	DATE	DESCRIPTION
#		



NEW OFFICE WAREHOUSE

LEWIS A/C

39109 COAST BOULEVARD
 SLIDELL, LA 70660

JOB NO: 1-23-2026
 DATE: 1-23-2026
 DRAWN BY: CKD
 CHECKED BY: JMS

SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 12