

LIFE-SAFETY INFORMATION

APPLICABLE CODES	
NFPA 101 LIFE-SAFETY CODE 2015	
OCCUPANCY A-2, ASSEMBLY USES INTENDED FOR FOOD AND DRINK CONSUMPTION (RESTAURANTS); CONSTRUCTION TYPE V B ASSEMBLY (CHAPTER 13)	
MIXED OCCUPANCY (REFERENCE CHAPTER 6)	
OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2)	
DINING	4,100 S.F. NET ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED (TABLES AND CHAIRS) - 15 NET PER OCCUPANT = 274 OCCUPANTS
KITCHEN	544 S.F. GROSS 200 S.F. / PERSON 3 OCCUPANTS
BAR & BACK BAR	603 S.F. 200 S.F. / PERSON 3 OCCUPANTS
TOTAL OCCUPANTS = 280	
CLASSIFICATION OF HAZARD OF CONTENTS	
REFERENCE: OCCUPANCY CHAPTER AND 6.2.2: SPECIFY LOW, ORDINARY, OR HIGH	
CONSTRUCTION TYPE(S) (REFERENCE: CHAPTERS, TABLE A.5.2.1.2 AND COMMENTARY TABLE B.1 IN HANDBOOK)	
CONST. TYPE= 5(1000)	
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 DINING =	83.75 FT / 2 = 41.88 FT
DIAGONAL KITCHEN =	65.5 FT / 2 = 32.75 FT
MAXIMUM DEAD-END CORRIDORS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
MAXIMUM COMMON PATH OF TRAVEL DISTANCE (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
MAIN ENTRANCE MUST BE SIGNED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING	
EXTINGUISHMENT REQUIREMENTS SPRINKLER (NOT REQUIRED)	
DETECTION, ALARM, AND COMMUNICATION SYSTEMS YES	
ALLOWABLE HEIGHT AND BUILDING AREA PER IBC EQUIVALENT CONSTRUCTION TYPE	

BUILDING CODE INFORMATION

APPLICABLE CODES	
IBC 2021	
OCCUPANCY A-2, ASSEMBLY USES INTENDED FOR FOOD AND DRINK CONSUMPTION (RESTAURANTS) (IBC 2021 CHAPTER 303.3)	
OCCUPANT LOAD CALCULATIONS (TABLE 1004.5)	
ASSEMBLY - UN-CONCENTRATED (TABLES AND CHAIRS)	4,100 S.F. NET 15 NET / OCCUPANT 274 OCCUPANTS
KITCHEN	544 S.F. GROSS 200 S.F. GROSS / OCCUPANT 3 OCCUPANTS
BAR & BACK BAR	603 S.F. GROSS 200 S.F. GROSS / OCCUPANT 3 OCCUPANTS
TOTAL OCCUPANTS = 280 OCCUPANTS	
TYPES (S) OF CONSTRUCTION (TABLE 601)	
I B (SECTION 602)	
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION	
MAXIMUM HEIGHT IN FEET (SECTION 503 & 504, TABLE 504.3)	660
MAXIMUM AREA IN SQUARE FEET (SECTION 506, TABLE 506.2)	MULTI STORY NON-SPRINKLED 9,500 S.F.
ALLOWABLE BUILDING AREA WITH FRONTAGE INCREASE	N/A S.F.

WIND SPEED DESIGN REQUIREMENTS

IMPROVEMENTS TO 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 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY

ULTIMATE WIND SPEED =	143 MPH (IBC FIG 1609C)	NOMINAL WIND SPEED =	V _{99d} = 111 MPH
RISK FACTOR:	CATEGORY 2	SURFACE ROUGHNESS =	B
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	B
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):	± 0.18		
COMPONENTS AND CLADDING PRESSURE	p(+) = 20.0 psf	p(-) =	23.8 psf

LIVE LOADS (IBC SEC 1607)

DINING ROOMS AND RESTAURANTS (IBC TABLE 1607.1):	100 PSF
ASSEMBLY PLATFORMS (IBC TABLE 1607.1):	100 PSF
ROOF LIVE LOADS (IBC TABLE 1607.1):	20 PSF UNIFORM, 300 LB CONCENTRATED
SNOW LOADS (IBC TABLE 1608):	
GROUND SNOW LOAD (IBC FIG 1608.2):	5 PSF
RAIN LOAD DATA	6 INCHES PER HOUR
SEISMIC DESIGN CRITERIA	A

FLOOD ZONE INFORMATION

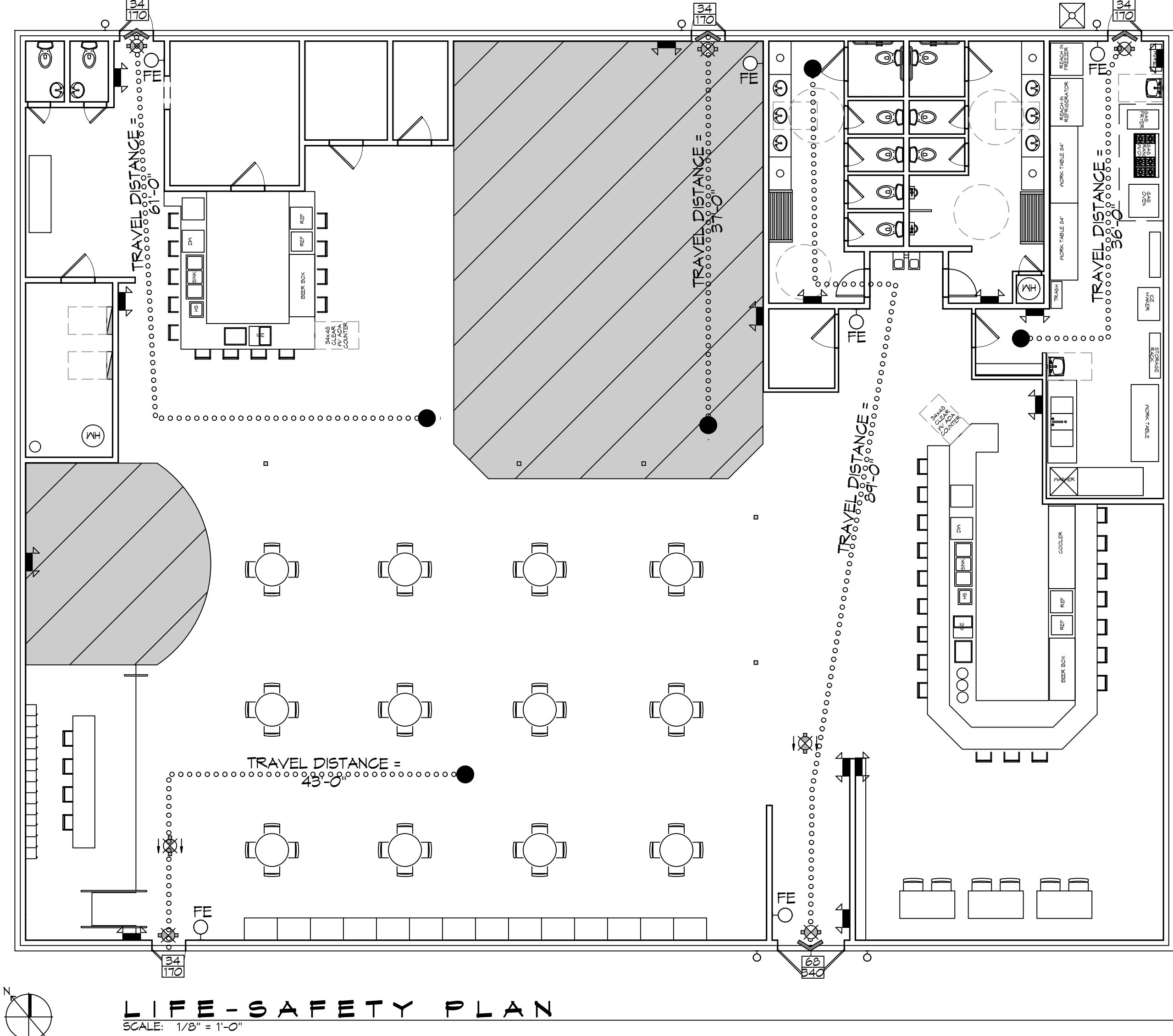
BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES, THIS PROPERTY IS IN SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 225205 & 0335 D 4-2-11

FLOOD ZONE:	A10	BASE FLOOD ELEVATION	NGVD 9'0"
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ELEVATIONS REFER TO NGVD 1929 DATUM

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
➤	EXITS
(45)	DOOR FIRE RATINGS (MINUTES)
(30) 110	DOOR WIDTH/EGRESS CAPACITY
☒	EXIT LIGHT
● FE	FIRE EXTINGUISHER IV/ MALL MTD BRACKET
—————	COMMON PATH OF TRAVEL
●●●●●●●●	TRAVEL DISTANCE
●	DECISION POINT



PROJECT STATISTICS

BUILDING SQUARE FOOTAGE	TOTAL ENCLOSED SPACE	8813 SF
NEW RESTAURANT		

VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
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P102	PLUMBING SCHEDULE
M101	MECHANICAL PLAN
M102	MECHANICAL SCHEDULES & DETAILS
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E104	PANEL SCHEDULE AND ONELINE

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.

DAMMON

ENGINEERING, INC.

LOUISIANA & MISSISSIPPI

www.dammonengineering.com
info@dammonengineering.com
554 Old Spanish Trail
Slidell, LA 70098
PH: 985.649.5832

#	DESCRIPTION	DATE



NEW LOUNGE RESTAURANT

THE BLAKK LOUNGE RESTAURANT AND BAR

2504 OLD SPANISH TRAIL,
SLIDELL, LA 70461

JOB NO: 2464 DATE: 09/02/2025
DRAWN BY: JMS
CHECKED BY: CKD

SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 15