

## LIFE-SAFETY INFORMATION

<b>APPLICABLE CODES</b>	
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)	
<b>OCCUPANT LOAD FACTOR</b> (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
<b>TOTAL OCCUPANTS = 280</b>	
<b>CLASSIFICATION OF HAZARD OF CONTENTS</b>	
REFERENCE: OCCUPANCY CHAPTER AND 6.2.2: SPECIFY LOW, ORDINARY, OR HIGH	
<b>CONSTRUCTION TYPE(S)</b> (REFERENCE: CHAPTERS, TABLE A.5.2.1.2 AND COMMENTARY TABLE B.1 IN HANDBOOK)	
CONST. TYPE= 5(1000)	
<b>MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS</b>	
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
<b>MAXIMUM DEAD-END CORRIDORS</b> (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
<b>MAXIMUM COMMON PATH OF TRAVEL DISTANCE</b> (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
<b>MAXIMUM TRAVEL DISTANCE TO EXITS</b> (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
MAIN ENTRANCE MUST BE SIGNED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING	
<b>EXTINGUISHMENT REQUIREMENTS</b> SPRINKLER (NOT REQUIRED)	
<b>DETECTION, ALARM, AND COMMUNICATION SYSTEMS</b> YES	
<b>ALLOWABLE HEIGHT AND BUILDING AREA</b> PER IBC EQUIVALENT CONSTRUCTION TYPE	

## BUILDING CODE INFORMATION

<b>APPLICABLE CODES</b>	
IBC 2021	
OCCUPANCY A-2, ASSEMBLY USES INTENDED FOR FOOD AND DRINK CONSUMPTION (RESTAURANTS) (IBC 2021 CHAPTER 303.3)	
<b>OCCUPANT LOAD CALCULATIONS</b> (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
<b>TOTAL OCCUPANTS = 280 OCCUPANTS</b>	
<b>TYPES (S) OF CONSTRUCTION</b> (TABLE 601)	
I B (SECTION 602)	
<b>ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION</b>	
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 <sub>90d</sub> = 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

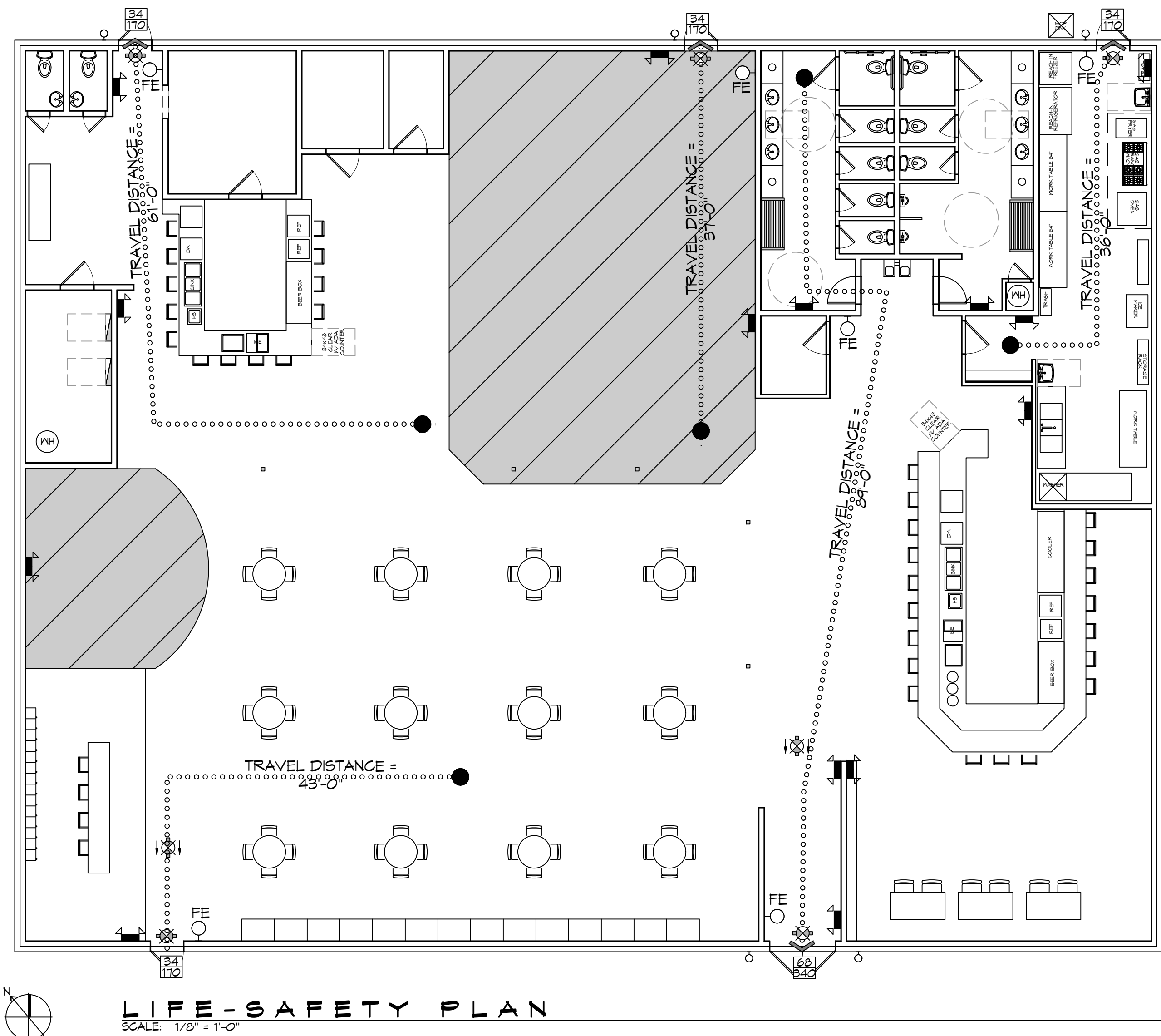
BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES, THIS PROPERTY IS IN SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 225205 & 0335 D 4-2-11

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

## LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
	EXITS
	DOOR FIRE RATINGS (MINUTES)
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	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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D101	DEMOLITION PLAN
A101	FLOOR PLAN
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A103	REFLECTED CEILING PLAN
P101	PLUMBING PLAN
P102	PLUMBING SCHEDULE
M101	MECHANICAL PLAN
M102	MECHANICAL SCHEDULES & DETAILS
E101	ELECTRICAL POWER PLAN
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E103	SITE LIGHTING PLAN
E104	PANEL SCHEDULE AND ONELINE

## 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.

**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI

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REVISIONS	DATE
# DESCRIPTION	

SEAL:

**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