

# LIFE-SAFETY INFORMATION

APPLICABLE CODES	
NFPA 101 LIFE-SAFETY CODE 2015	
ASSEMBLY	
ASSEMBLY HALL	(REFERENCE CHAPTER 6)
OCCUPANT LOAD FACTOR	(REFERENCE TABLE 7.3.1.2)
FIXED SEATING 781 S.F.	8 PLUMBING FIXTURES
TOTAL OCCUPANTS = 8 OCCUPANTS	
CLASSIFICATION OF HAZARD OF CONTENTS	
(REFERENCE: OCCUPANCY CHAPTER AND 8.2.2. SPECIFY LOW, ORDINARY, OR HIGH)	
LOW HAZARD	
CONSTRUCTION TYPE(S) (REFERENCE: CHAPTER 8, TABLE A.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)	
VB	
MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS	
(REFERENCE: SECTION 7.5; SPECIFY 1/2 (NON-SPRINKLED) OR 1/3 (SPRINKLED) DIAGONAL DISTANCE OF AREA SERVED)	
1/2 DIAGONAL (MERCANTILE):	61.7 FT / 2 = 30.85 FT
SECTION 42.2.4.1 LOW AND ORDINARY HAZARD STORAGE OCCUPANCIES & SECTION 39.2.4.2 FOR BUSINESS ALLOYS FOR SINGLE MEANS OF EGRESS	
MAXIMUM DEAD-END CORRIDORS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
50 (S), 50 (B), 20 (M)	
MAXIMUM COMMON PATH OF TRAVEL DISTANCE (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
50 (S), 75 (B), 75 (M)	
MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
200 (S), 200 (B), 150 (M)	
EXTINGUISHMENT REQUIREMENTS	
SPRINKLER (NOT REQUIRED)	
DETECTION, ALARM, AND COMMUNICATION SYSTEMS	
NONE REQUIRED (12.3.4.4 - 42.3.4.4)	
ALLOWABLE HEIGHT AND BUILDING AREA	
PER IBC EQUIVALENT CONSTRUCTION TYPE	

## BUILDING CODE

APPLICABLE CODES	
BC 2021	
OCCUPANCY A - 3 (SMALL ASSEMBLY SPACES)	
OCCUPANT CALCULATIONS	
ASSEMBLY WITH FIXED SEATING 781 S.F.	8 PLUMBING FIXTURES
TOTAL OCCUPANTS	
8 OCCUPANTS	
CONSTRUCTION TYPE(S)	
VB (SECTION 503)	
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION	
MAXIMUM ALLOWABLE HEIGHT IN FEET (SECTION 503 & 504, TABLE 504.3)	NON-SPRINKLED
40	
MAXIMUM ALLOWABLE NUMBER OF STORIES (SECTION 503 & 504, TABLE 504.4)	NON-SPRINKLED
1	
MAXIMUM ALLOWABLE AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 506.2)	NON-SPRINKLED
6,000 S.F.	

## 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  $V_{ult}$  = 143 MPH (IBC FIG. 1609.3(1))

NOMINAL DESIGN WIND SPEED  $V_{asd}$  = 111 MPH ( $V_{ult} \times (0.6)^{1/2}$ )

RISK CATEGORY: CATEGORY II BLDG SURFACE ROUGHNESS = B

TOPOGRAPHIC FACTOR = 1 EXPOSURE = B

DESIGN WIND PRESSURE (ASCE 7-22 EQUATION 30.6-1): 14.0 PSF

INTERNAL PRESSURE COEFFICIENT (ASCE 7-22 TABLE 26.13-1): ± 0.18

LIVE LOADS (IBC SEC 1607):

STORAGE WAREHOUSE, LIGHT DUTY (IBC TABLE 1607.1): 125 PSF

OFFICE LOBBIES & CORRIDORS 1ST FLOOR: 100 PSF

OFFICES (IBC TABLE 1607.1): 50 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 AND ASSOCIATES. THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA.

FIRM, COMMUNITY NO. 220204 0010 C DATE: 04/21/1999

FLOOD ZONE: AE-1 BASE FLOOD ELEVATION 11 FT

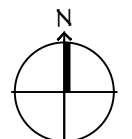
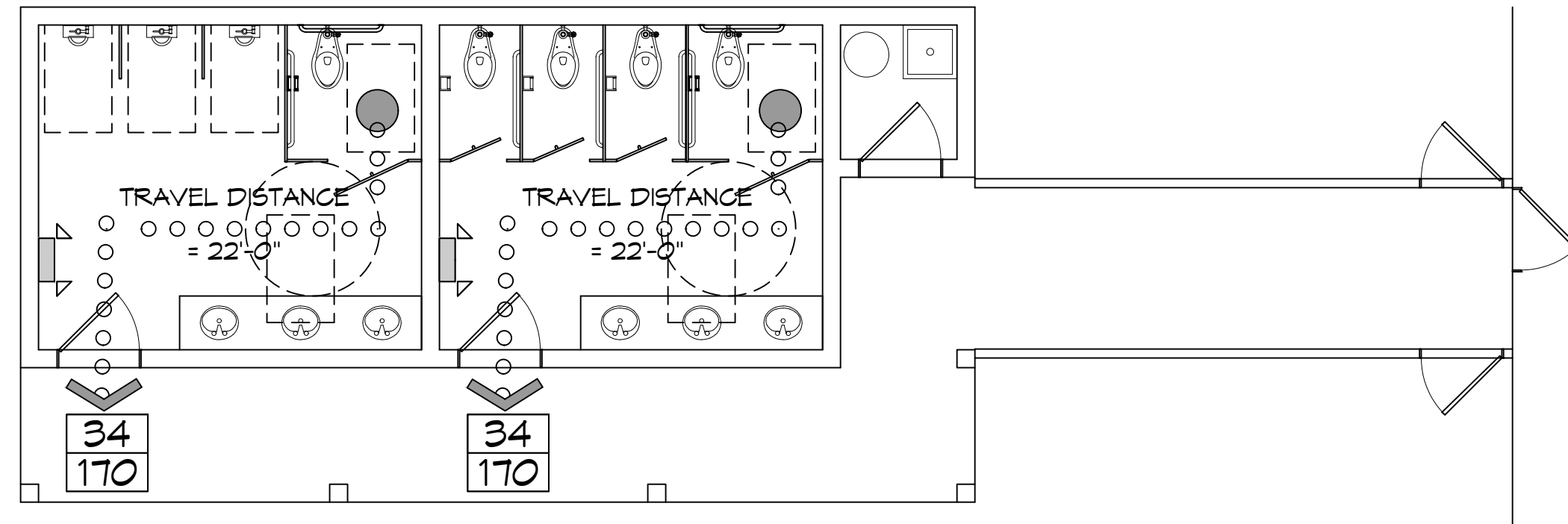
## LIFE-SAFETY LEGEND

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

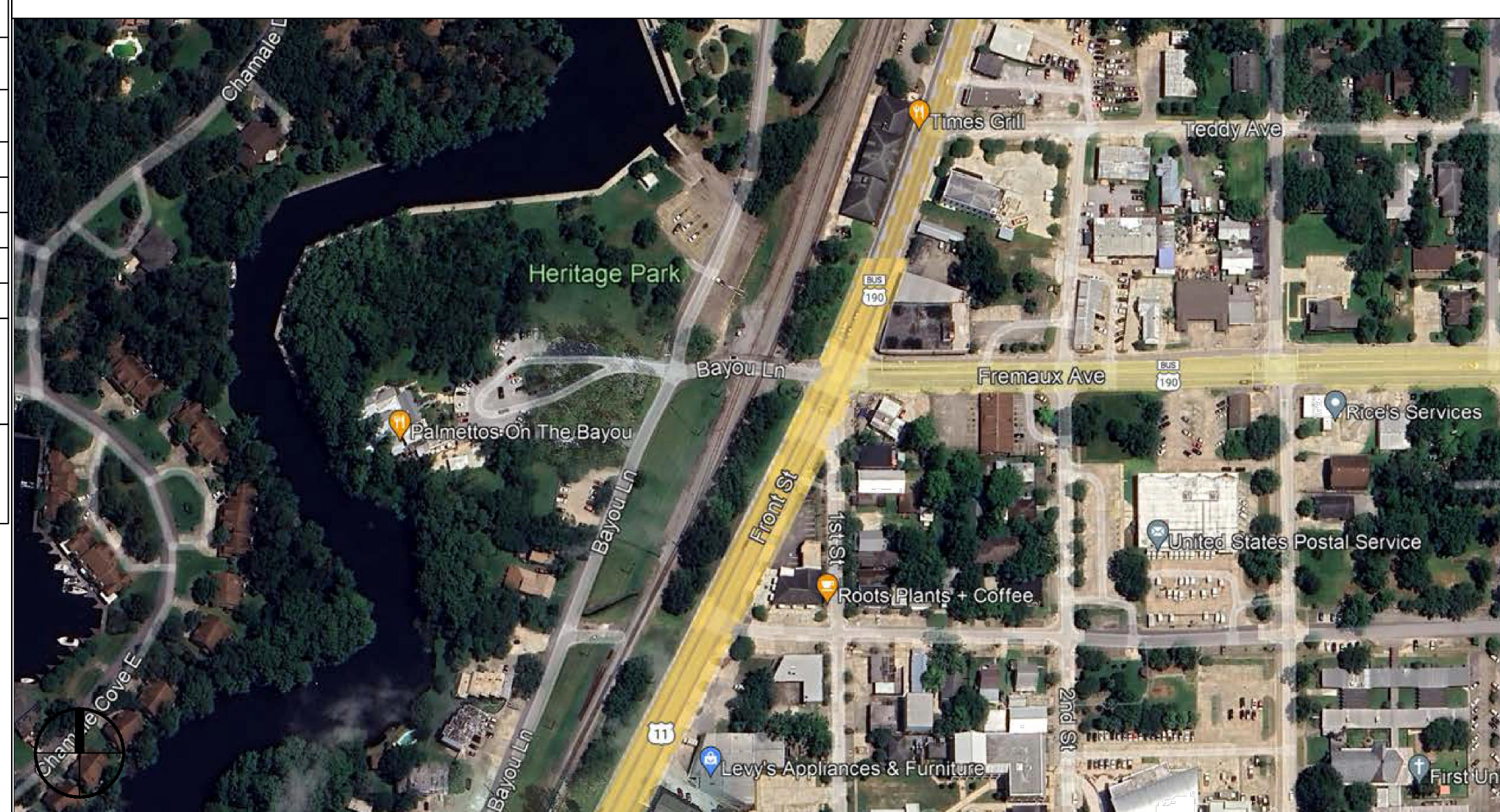
PALMETTOS ON THE BAYOU IS A RESTAURANT / WEDDING VENUE WITH A SEPARATE COTTAGE FOR THE WEDDING PARTY TO HAVE OUTDOOR WEDDINGS. THIS NEW BUILDING WILL CONTAIN WOMEN AND MEN RESTROOMS FOR THE COTTAGE AND GUEST OF THE OUTDOOR WEDDING.

# PALMETTOS ON THE BAYOU OUTDOOR RESTROOMS



LIFE-SAFETY PLAN  
SCALE: 3/16" = 1'-0"

## VICINITY MAP



## SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
G102	ACCESSIBILITY INFORMATION
C101	PROPOSED OVERALL SITE PLAN & ENLARGED PLAN
C102	DRAINAGE, EROSION CONTROL & DETAILS & RAMP DETAILS
S100	FOUNDATION PLAN & DETAILS
S102	CEILING JOIST, ROOF RAFTER LAYOUT & SECTIONS
A101	RESTROOM FLOOR PLAN AND RESTROOM ELEVATIONS
A102	BUILDING ELEVATIONS
P101	PLUMBING, RISER & EXHAUST PLAN
E101	LIGHTING AND POWER PLAN

## 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

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#	DESCRIPTION	DATE



**NEW RESTROOMS**

**PALMETTOS ON THE BAYOU**

1901 BAYOU LN  
SLIDELL, LA 70458

JOB NO: 2024 DATE: 04-05-2024  
DRAWN BY: CKD CHECKED BY: JMS

SHEET TITLE:  
GENERAL INFORMATION SHEET

DRAWING NUMBER:  
**G101**

SHEET No: 1 of 10