

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
8 OCCUPANTS	
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	(TABLE 1004.5)
ASSEMBLY WITH FIXED SEATING 781 S.F.	8 PLUMBING FIXTURES
8 OCCUPANTS	
TOTAL OCCUPANTS	
8 OCCUPANTS	
CONSTRUCTION TYPE(S) (TABLE 503)	
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} x (0.8)^{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 26.19-1): ± 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

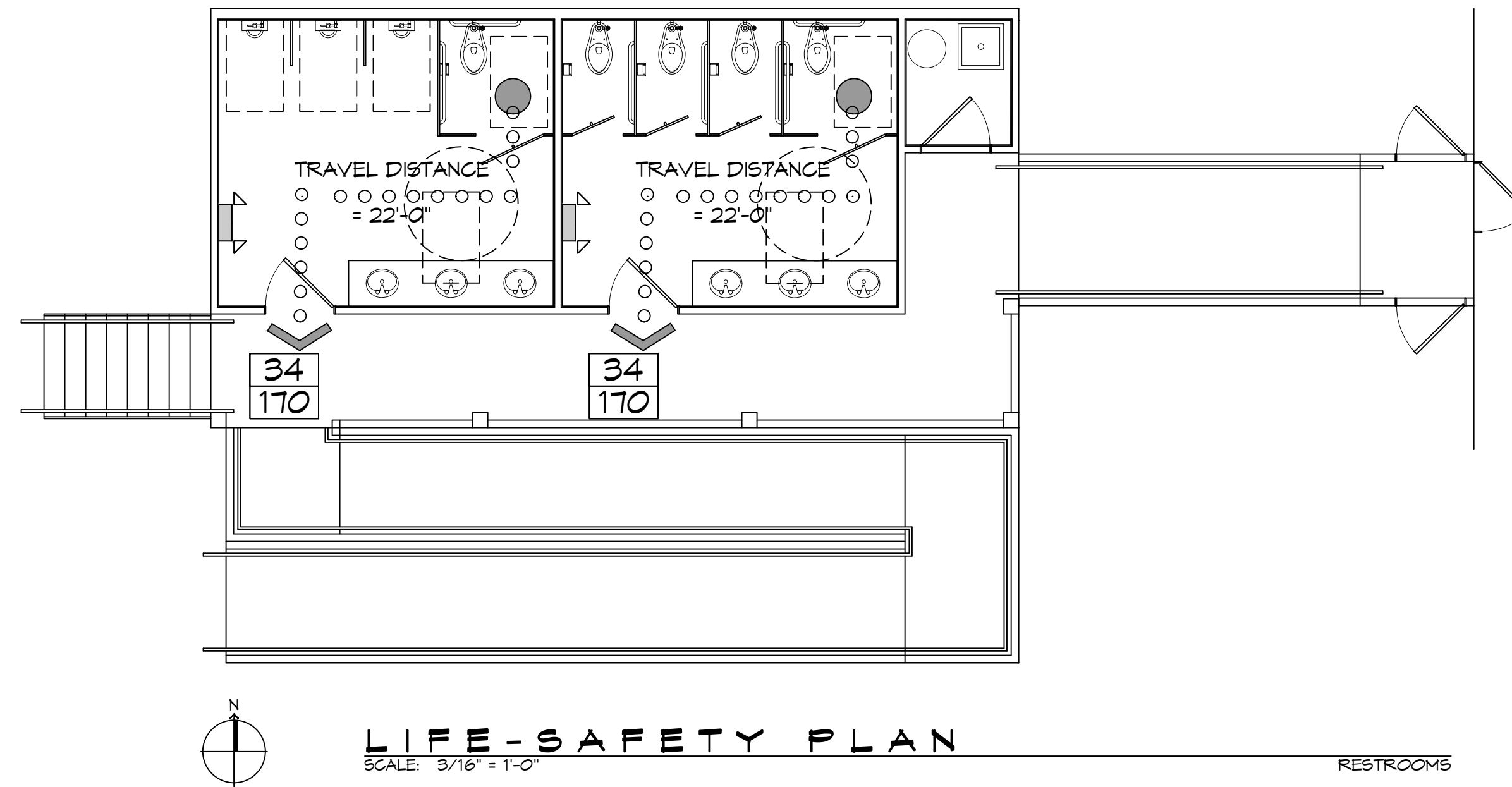
LIFE-SAFETY LEGEND

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

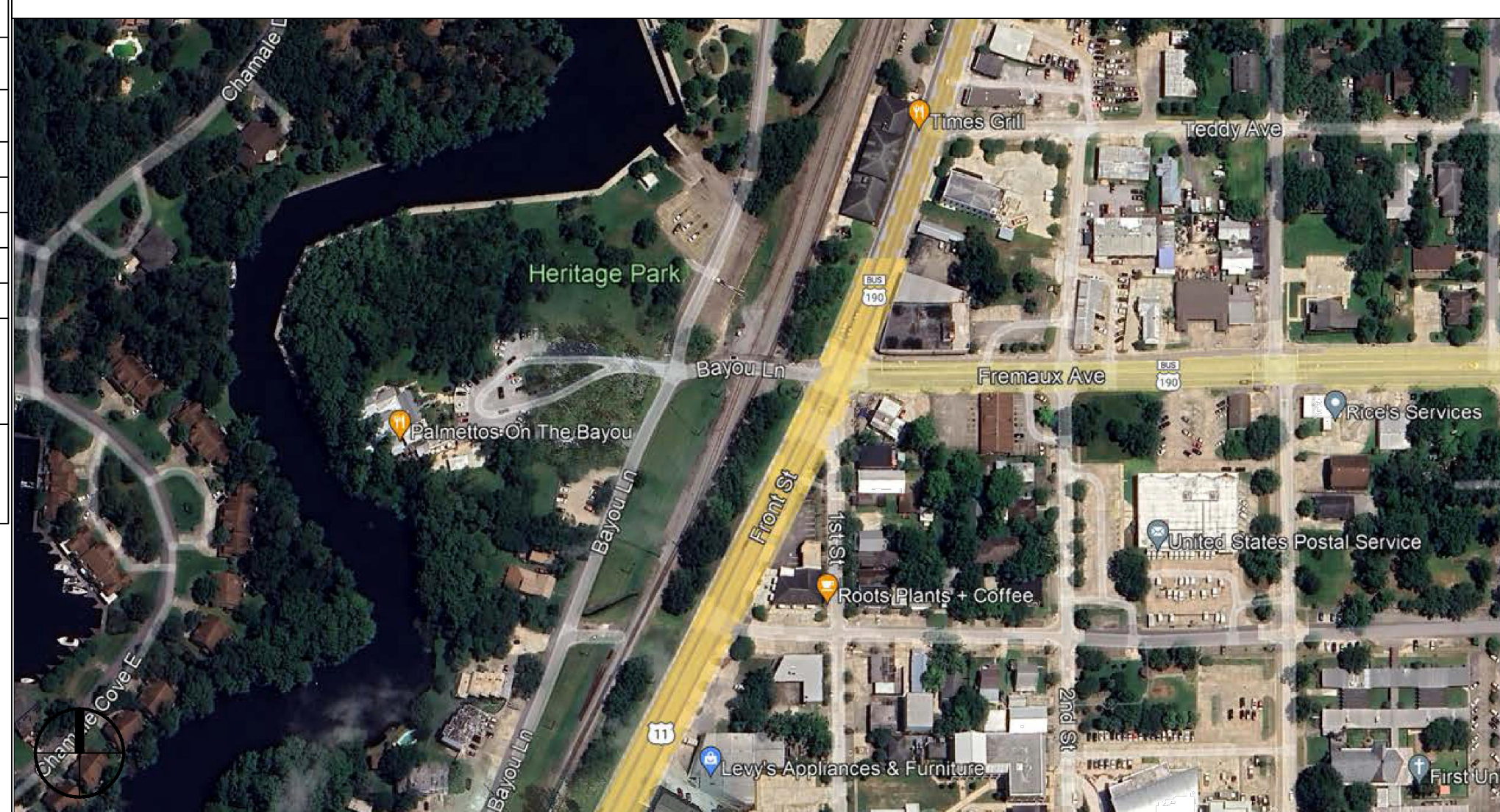
PALMETTOS ON THE BAYOU IS A RESTAURANT / WEDDING VENUE WITH A SEPARATE COTTAGE FOR THE WEDDING PARTY TO HAVE OUTDOOR WEDDINGS. THIS NEW BUILDING WILL CONTAIN WOMEN AND MEN RESTROOMS FOR THE COTTAGE AND GUEST OF THE OUTDOOR WEDDING.

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
S101	FLOOR JOIST, 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.
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#	DESCRIPTION	DATE



NEW RESTROOMS

PALMETTOS ON THE BAYOU

1901 BAYOU LN
SLIDELL, LA 70458

JOB NO: 2024-05-29-2025
DATE: 05-29-2025
DRAWN BY: JMS
CHECKED BY: CKD

SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 9