NEW RECREATIONAL R/V SITE

EXIT 1 R.V. RESORT L.L.C.

160 CLYDE MEITZIER ROAD
NICHOLSON MS MISSISSIPPI 39466

LIFE-SAFETY INFORMATION

APPLICABLE CODES
NFPA 101 LIFE-SAFETY CODE 2018

OCCUPANCIES STORAGE (CHAPTER 42) & BUSINESS (CHAPTER 38); CONSTRUCTION TYPE V B
MIXED OCCUPANCIES (REFERENCE CHAPTER 6)

OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2)

BUSINESS :	1244 S.F.	100 SF GROSS / OCCUPANT =	13

TOTAL OCCUPANTS = 13

CLASSIFICATION OF HAZARD OF CONTENTS
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2.2; SPECIFY LOW, ORDINARY, OR HIGH) ORDINARY 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 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)
1/2 DIAGONAL = N/A SECTION 38.2.4.2 FOR BUSINESS ALLOWS FOR SINGLE MEANS OF EGRESS

MAXIMUM DEAD-END CORRIDORS	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	20
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

EXTINGUISHMENT REQUIREMENTS	SPRINKLER (NOT REQUIRED)
DETECTION, ALARM, AND COMMUNICATION SYSTEMS	NO1 - 42.3.4.4)
ALLOWABLE HEIGHT AND BUILDING AREA	PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE INFORMATION

APPLICABLE CODES
IBC 2018

BUSINESS GROUP B (IBC 2018 CHAPTER 13)

OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.1)

BUSINESS =	1,244 SQ FT	100 SF PER OCCUPANT (GROSS)	13 OCCUPANTS

CONSTRUCTION TYPE(S) (TABLE 503)
VB (SECTION 503)

ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION

MAXIMUM HEIGHT IN STORIES (SECTION 503 & 504, TABLE 503)	3
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503)	18,000

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 Vult (3 SECOND GUST) =		142 MPH (IBC FIG 1609.3(1))	
NOMINAL DESIGN WIND SPEED Vasd =		120 MPH (Vult x $(0.6)^{\frac{1}{2}}$)	
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 26.11-1):		± 0.18	

LIVE LOADS (IBC SEC 1607)

OFFICE LOBBIES & CORRIDORS 1ST FLOOR (IBC TABLE 1607.1):	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 JOHN BRANDON McCAIN.

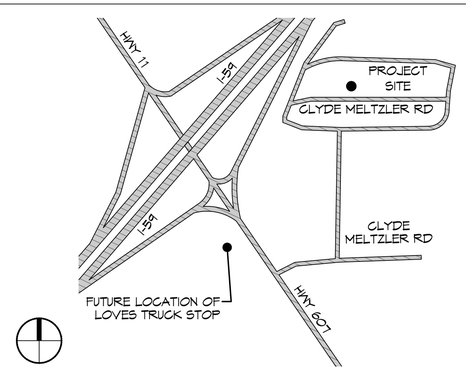
FIRM, COMMUNITY NO. 28109 C 0585 G dated 09-27-2019

FLOOD ZONE:	AE & X	BASE FLOOD ELEVATION	95.0'

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
⟩	EXITS
(45)	DOOR FIRE RATING (MINUTES)
36 / 1:50	DOOR WIDTH/EGRESS CAPACITY
⊠	EXIT LIGHT
FE	FIRE EXTINGUISHER W/ WALL MTD BRACKET
———	COMMON PATH OF TRAVEL
○○○○○○○○○○	TRAVEL DISTANCE
●	DECISION POINT

VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
G102	ACCESSIBILITY INFORMATION
C101	PROPOSED OVERALL R/V SITE PLAN
C102	PROPOSED OVERALL SITE UTILITY PLAN
C103	PROPOSED SEWAGE & DRAINAGE SITE PLAN
C104	PROPOSED DOMESTIC WATER PLAN
C105	PROPOSED SITE PAVING PLAN
S101	RESTROOM FOUNDATION PLAN
S102	RV FOUNDATION PLAN
A101	RESTROOM FLOOR PLAN, SECTION & FRAMING PLAN
A102	RESTROOM ELEVATION PLAN
P101	RESTROOM PLUMBING & RISER DIAGRAM PLAN
M101	RESTROOM MECHANICAL PLAN
E100	SITE POWER PLAN
E101	POWER & LIGHTING PLAN
E102	ELECTRICAL RISER DIAGRAM
E103	LOAD SUMMARIES
E104	ELECTRIC PANEL SCHEDULES

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 BY OWNER/ARCHITECT.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

REVISIONS

#	DESCRIPTION	DATE

SEAL:

BRIAN A. MISTICH
LICENSED PROFESSIONAL ENGINEER
20971
STATE OF MISSISSIPPI

NEW RECREATIONAL R/V SITE
EXIT 1 R.V. RESORT, LLC.
160 CLYDE MEITZER ROAD
NICHOLSON MS MISSISSIPPI 39466

JOB No:	2436
DRAWN BY:	CKD
DATE:	04-11-2024
CHECKED BY:	BAM

The ideas and designs shown on this drawing are the property of Dammon Engineering, Inc. and are not to be used in any form on any other project without the written permission of Dammon Engineering, Inc. Visual contact with these drawings shall constitute prima facie evidence of the acceptance of these restrictions.

SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 18

FILE NAME: J:\1 Client Jobs\1 Commercial\2436 - Exit 1 RV Resort Expansion\CAD\Cover Sheet.dwg PLOT DATE & TIME: Tuesday, April 16, 2024 3:29:55 PM