FILE NAME: J:\ — CHURCHES\Marianities Of Holy Cross Covington\working dwgs\G101 — Cover Sheet.dwg PLOT DATE & TIME: Thursday, February 15, 2024 7:48:38 AM

MARIANITIES OF HOLY CROSS NEW OUTDOOR PAVILION

LIFE-SAFETY INFORMATION

APPLICABLE CODES
NFPA 101 LIFE-SAFETY CODE 2015

OCCUPANCY TYPE(S)
ASSEMBLY

MULTIPLE, MIXED, OR SEPARATE OCCUPANCY — *(REFERENCE CHAPTER 6)*
N/A

OCCUPANT LOAD FACTOR — *(REFERENCE TABLE 7.3.1.2)*
2,200 SF / 15 NET — 146 PERSONS

CLASSIFICATION OF HAZARD OF CONTENTS
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2: SPECIFY LOW, ORDINARY, OR HIGH)

CONSTRUCTION TYPE(S) *(REFERENCE: CHAPTER8, 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)
1/3 DIAGONAL = 24'-10

MAXIMUM DEAD-END CORRIDORS — *(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*
50'

MAXIMUM COMMON PATH OF TRAVEL DISTANCE — *(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*
100'

MAXIMUM TRAVEL DISTANCE TO EXITS — *(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*
300'

*MAIN ENTRANCE MUST BE SIGNED TO ACCOMODATE 1/2 OCCUPANT LOAD OF BUILDING

DETECTION, ALARM, AND COMMUNICATION SYSTEMS — NO
ALLOWABLE HEIGHT AND BUILDING AREA — PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE INFORMATION

APPLICABLE CODES
IBC 2021

ASSEMBLY GROUP A-5 — *(IBC 2021CHAPTER 13)*

OCCUPANT LOAD CALCULATIONS — (TABLE 1004.1.1)

ASSEMBLY =	2,200 SQ FT	15 NET	146 PERSONS

CONSTRUCTION TYPE(S) — *(TABLE 504)*
VB *(SECTION 504)*

ALOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION

MAXIMUM HEIGHT IN STORIES *(SECTION 504.4)*	2
MAXIMUM AREA IN SQUARE FEET *(SECTION 503, 506 & 507, TABLE 503)*	9,000

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) =		131 MPH (IBC FIG 1609.3(1))	
NOMINAL DESIGN WIND SPEED Vasd =		111 MPH (Vult x $(0.6)^{\frac{1}{2}}$)	
RISK CATEGORY:	CATEGORY II BLDG	SURFACE ROUGHNESS =	C
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	C
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

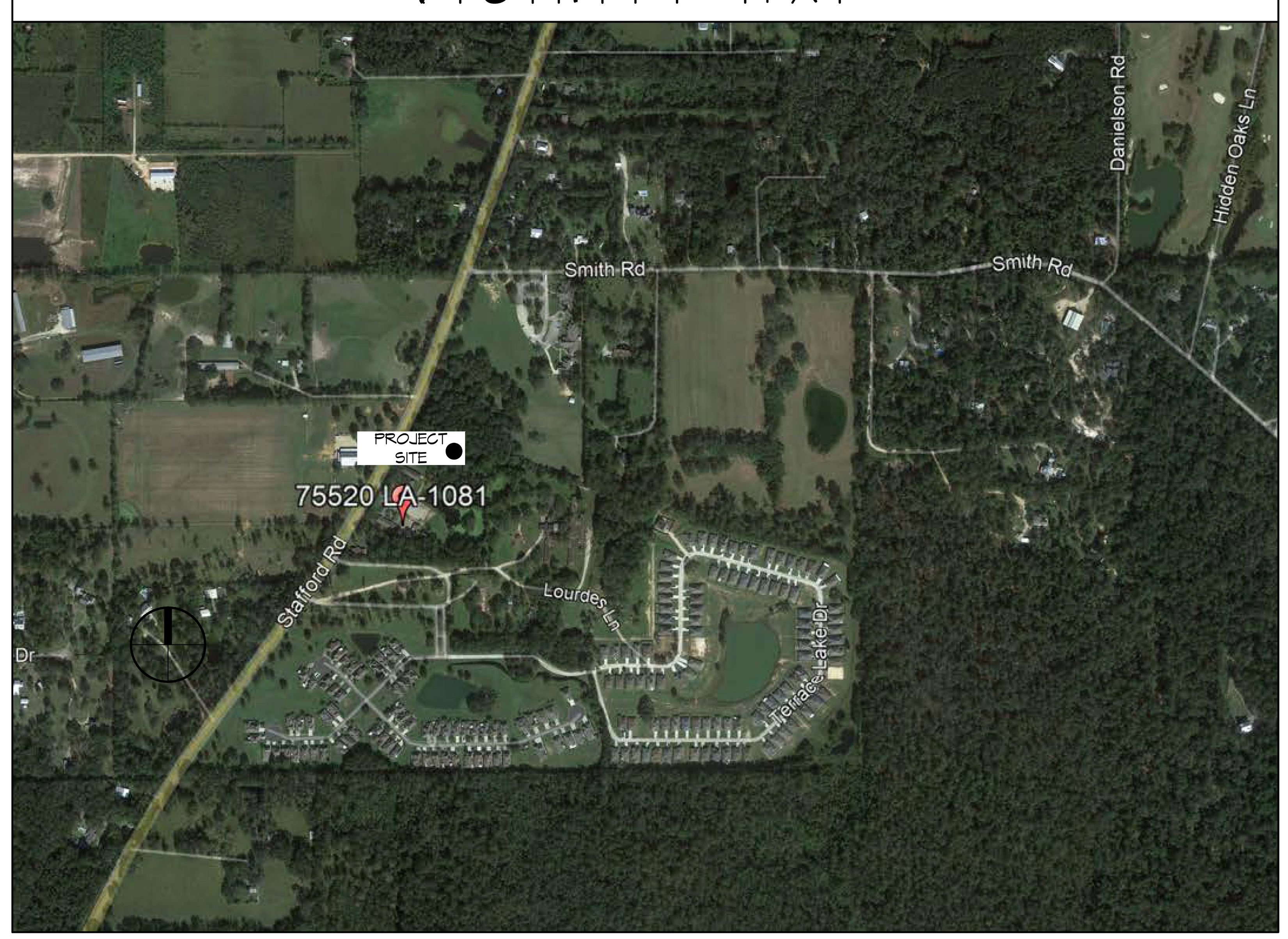
BASED ON LSU FLOOD MAP THIS PROPERTY IS NOT IN FLOOD ZONE

FIRM, COMMUNITY NO. 22103C0190F
FLOOD ZONE: X — BASE FLOOD ELEVATION N/A

WORK DESCRITION

THIS WILL BE A NEW WOODEN STRUCTURE TIED INTO AN EXISTING FOUNDATION THAT THE SISTERS WILL USE FOR OUTDOOR ACTIVITIES.

VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
C101	PROPOSED SITE PLAN & DRAINAGE
A101	FLOOR PLAN, ROOF PLAN AND ELEVATIONS
A102	BUILDING SECTIONS
E101	POWER PLAN AND LIGHTING PLAN

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.
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.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
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#	DESCRIPTION	DATE

REVISIONS

SEAL:

NEW OUTDOOR PAVILION
MARIANITES OF HOLY CROSS
75520 LA-1081
COVINGTON, LA 70435

JOB No:	2024	DATE:	02-15-2024
DRAWN BY:	CKD	CHECKED BY:	JMS

SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101