

LIFE-SAFETY INFORMATION

APPLICABLE CODES
 NFPA 101 LIFE-SAFETY CODE 2015

OCCUPANCY TYPE(S) AND CHAPTER(S)
 BUSINESS (CHAPTER 38)

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

OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2)
 1,060 SF / 100 SF PER OCCUPANT = 12 OCCUPANTS

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

CONSTRUCTION TYPE(S) (REFERENCE: CHAPTERS, TABLE A.5.2.1.2 AND COMMENTARY TABLE 6.1 IN HANDBOOK)
 V B

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 ACCOMMODATE 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 2015

BUSINESS GROUP B (IBC 2012 CHAPTER 13)

OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.1)
 BUSINESS = 1,060 SQ FT 100 SF PER OCCUPANT (GROSS) 12 OCCUPANTS

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

ALLOWABLE 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 1604 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:

WIND DESIGN DATA:

DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1604.3 (1), (2), OR (3) DEPENDING ON THE RISK CATEGORY

WIND SPEED V_{ult} (3 SECOND GUST) = 131 MPH (IBC FIG 1604.3(1))

NOMINAL DESIGN WIND SPEED V_{asd} = 102 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 7-10 TABLE 26.6-1): 31.7 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 1609):

GROUND SNOW LOAD (IBC FIG 1609.2): 5 PSF

FLOOD ZONE INFORMATION

BASED ON THE SURVEY OF THIS PROPERTY BY LESTER MARTIN THIS PROPERTY IS IN FLOOD 'C'

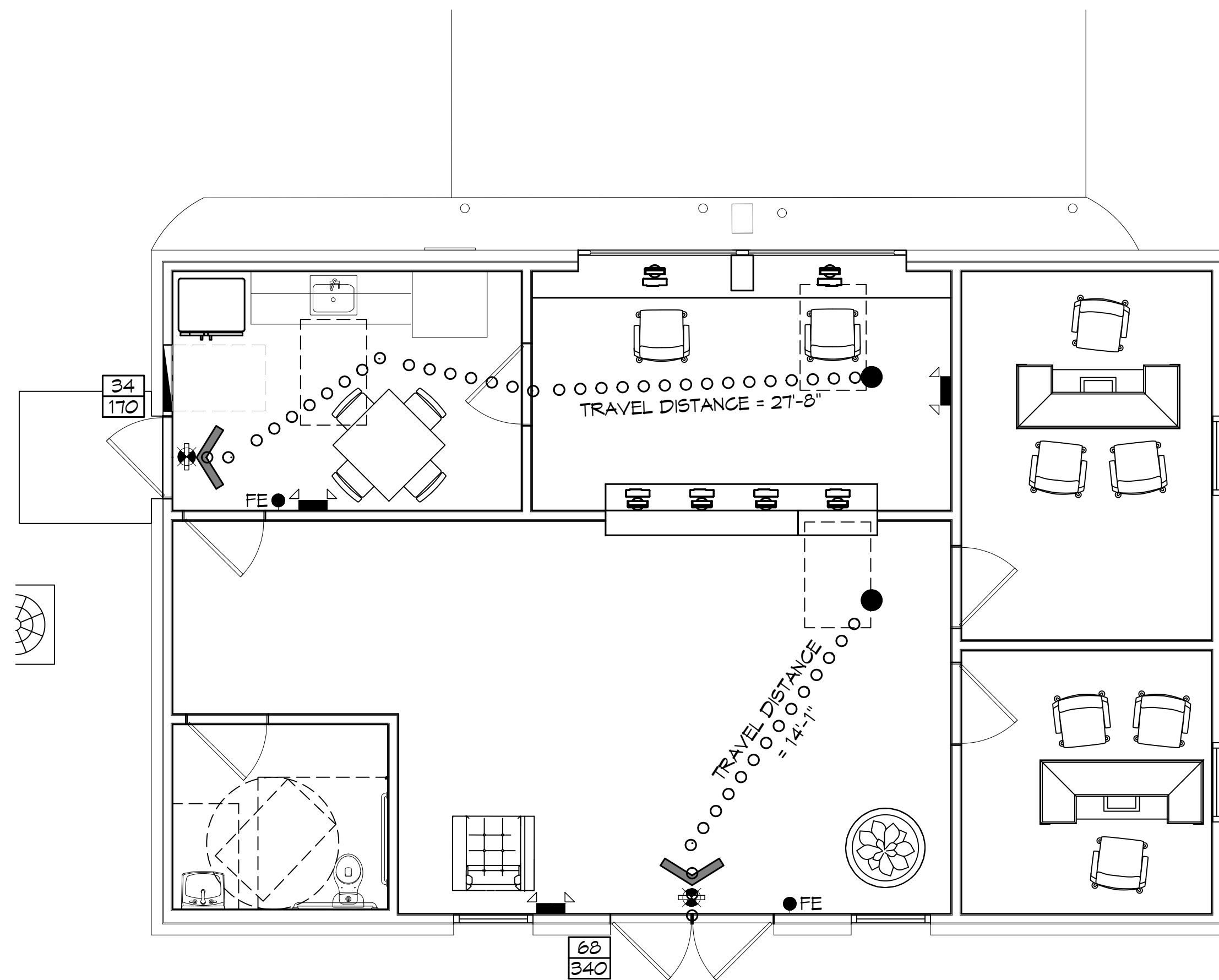
FIRM, COMMUNITY NO. 2252050245 C dated 10-17-1984

FLOOD ZONE: C BASE FLOOD ELEVATION N/A

LIFE-SAFETY LEGEND

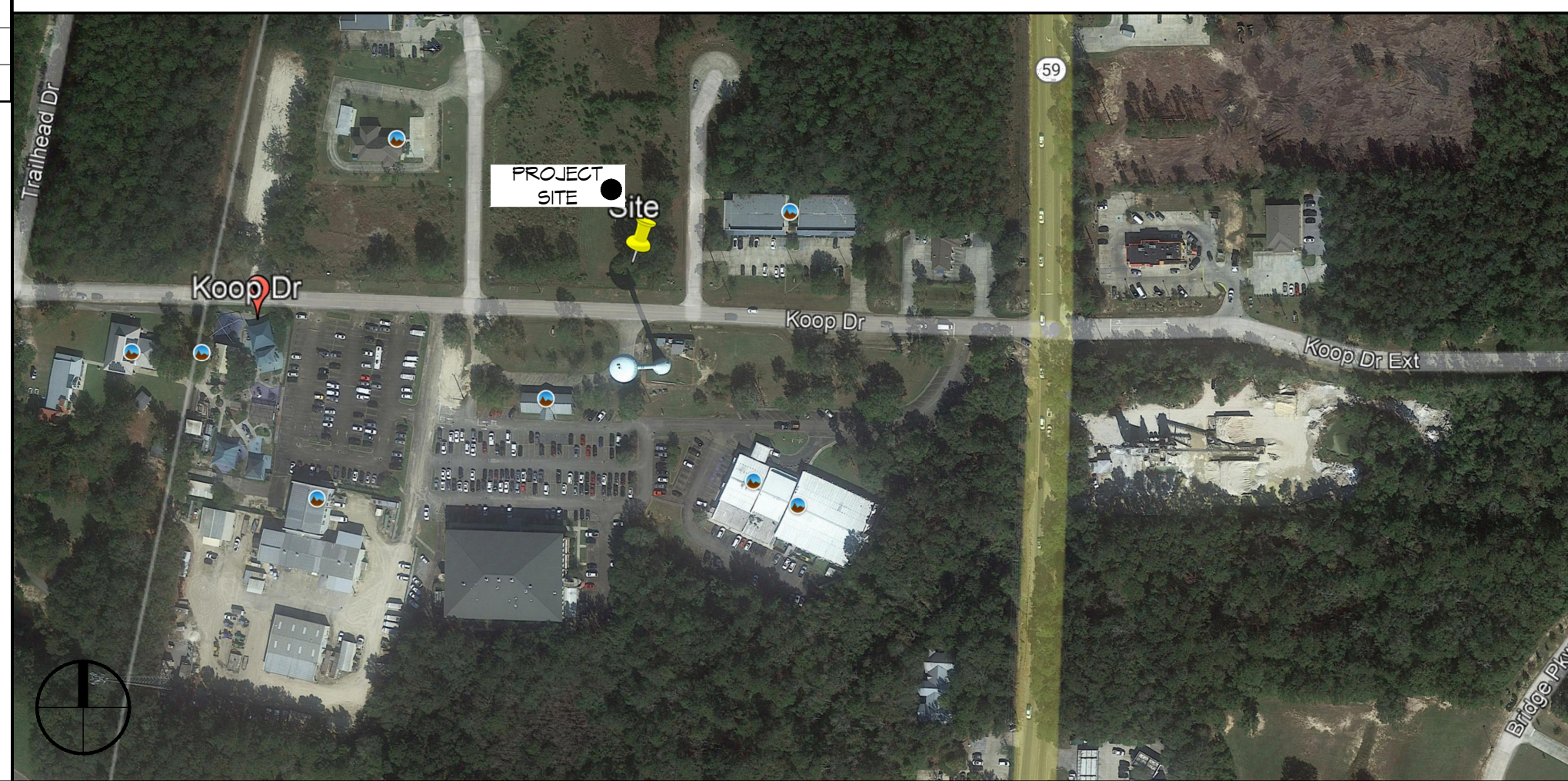
SYMBOL	DESCRIPTION
	EXITS
	DOOR FIRE RATINGS (MINUTES)
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER W/ WALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DECISION POINT

ST. TAMMANY FEDERAL CREDIT UNION



LIFE-SAFETY PLAN
 SCALE: 1/4" = 1'-0"

VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
G102	ACCESSIBILITY INFORMATION
C101	SITE PLAN
C102	SITE UTILITY PLAN
C103	SITE PAVING PLAN
C104	EROSION CONTROL PLAN
S101	FOUNDATION AND FRAMING PLAN
S102	SECTION AND CEILING FRAMING PLAN
S103	ROOF AND ROOF FRAMING PLAN
A101	FLOOR PLAN
A102	EXTERIOR ELEVATIONS
A103	REFLECTIVE CEILING PLAN
A104	TYPICAL CONNECTION DETAILS-SCHEDULES & NOTES
P101	PLUMBING PLAN
M101	MECHANICAL FLOOR PLAN, SCHEDULES & DETAILS
E101	POWER, LIGHTING, AND SITE LIGHTING PLAN
E102	RISER DIAGRAM AND PANEL SCHEDULE

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.

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DATE	REVISIONS



NEW OFFICE BUILDING

ST. TAMMANY FEDERAL CREDIT UNION

SENIOR DESIGN

21469 KOOP DRIVE
 MANDEVILLE, LA.

JOB NO: 2022 DATE: 04-25-2022
 DRAWN BY: CKD CHECKED BY: JMS

SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 17