

LIFE-SAFETY INFORMATION

APPLICABLE CODES	NFPA 101 LIFE-SAFETY CODE 2015
OCCUPANCY TYPE(S) AND CHAPTER(S)	ASSEMBLY A2 (CHAPTER 12)
ASSEMBLY A2 (A3) (CHAPTER 12)	REFERENCE CHAPTER 6
MINIMUM OCCUPANCY	REFERENCE TABLE 7.3.1(2)
OCCUPANT LOAD FACTOR	266 - 2 WHEEL CHAIR + 266 OCCUPANTS
ASSEMBLY A-2	100 SF PER PERSON 305 OCCUPANTS
CLASSIFICATION OF HAZARD OF CONTENTS	REFERENCE CHAPTER 6
CONSTRUCTION TYPE VA	REFERENCE CHAPTER 6.2.2 SPECIFICATION ORDINARY, OR HIGH
MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS	REFERENCE TABLE A.2.1.2 AND COMMENTARY TABLE 6.1 IN HANDBOOK
1/2 DIAGONAL =	47'-6"
MAXIMUM DEAD-END CORRIDORS	REFERENCE OCCUPANCY CHAPTER AND TABLE A.7.6)
MAXIMUM COMMON PATH OF TRAVEL DISTANCE	REFERENCE OCCUPANCY CHAPTER AND TABLE A.7.6)
MAXIMUM TRAVEL DISTANCE TO EXITS	REFERENCE OCCUPANCY CHAPTER AND TABLE A.7.6)
200 FEET	
MAIN ENTRANCE MUST BE SIGNED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING	
EXTINGUISHMENT REQUIREMENTS	THIS BUILDING SHALL BE FULLY SPRINKLERED
DETECTION ALARM, AND COMMUNICATION SYSTEMS	YES
ALLOWABLE HEIGHT AND BUILDING AREA	PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE INFORMATION

APPLICABLE CODES	IBC 2015, THIS BUILDING IS 2220.0 SQ. FT.
ASSEMBLY GROUP A2 & A3	(IBC 2012 CHAPTER 6)
OCCUPANT LOAD CALCULATIONS	TABLE 1004.1.2
ASSEMBLY 3 (FINED SEATING) = 223 H-101 (BENCH) + 2 WHEEL CHAIR	266 + 2 = 268 OCCUPANTS
ASSEMBLY 2 (37004), R.	100 SF PER PERSON
TOTAL OCCUPANTS	37 OCCUPANTS
CONSTRUCTION TYPE(S)	TABLE 603)
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION	
MAXIMUM HEIGHT IN STORES (SECTION 503 & 504 TABLE 503)	2
MAXIMUM AREA IN SQUARE FEET (SECTION 503 & 504 TABLE 503) WITH AREA INCREASE	4500 SF SEE BELOW FOR AREA INCREASE

MIND SPEED DESIGN REQUIREMENTS

THIS BUILDING SHALL BE DESIGNATED 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 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY

ULTIMATE WIND SPEED =	141 MPH (IBC FIG. 1609.2)	NOMINAL WIND SPEED =	140 MPH
RISK FACTOR	CATEGORY II	SAFE FACE ROUGHNESS =	B
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	B
INTERNAL PRESSURE COEFFICIENT (FACE 1-10 TABLE 26.11(1-1))	± 0.18		
LIVE LOADS (IBC SEC. 1607)	60 PSF		
ASSEMBLY FINED SEATING (IBC TABLE 1607.1)	100 PSF		
PLATFORMS (ASSEMBLY) (IBC TABLE 1607.1)	100 PSF		
LOBBIES (IBC TABLE 1607.1)	40 PSF UNIFORM, 1000 LB CONCENTRATED		
CLASSROOMS (IBC TABLE 1607.1)	20 PSF UNIFORM, 300 LB CONCENTRATED		
ROOF LIVE LOADS (IBC TABLE 1607.1)	20 PSF UNIFORM, 300 LB CONCENTRATED		
SNOW LOADS (IBC TABLE 1609.2)	5 PSF		
GROUND SNOW LOAD (IBC FIG. 1609.2)	5 PSF		

FLOOD ZONE INFORMATION

BASED ON THE SURVEY OF THE PROPERTY BY J.V. BURGESS AND ASSOCIATES, INC. THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA. FIRM: COMMUNITY MAP NO. 220203 0201 B, REVISED 5/4/08

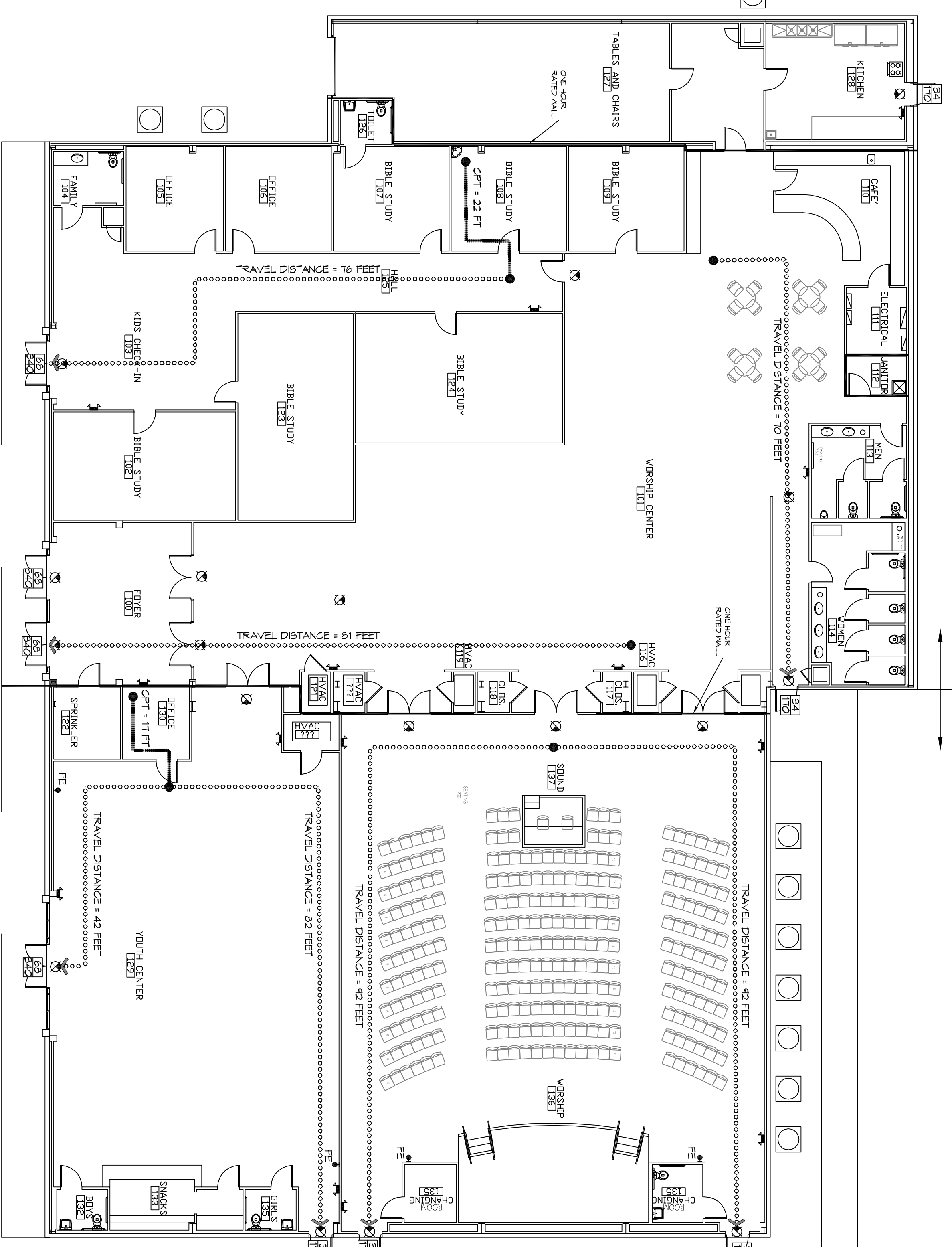
FLOOD ZONE	X	BASE FLOOD ELEVATION	N/A
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ELEVATIONS REFER TO NAVD 1984 DATUM

ALLOWABLE BLDG AREA INCREASE

A_t = 4,500 s.f.
 I_s = 300% (BUILDING IS FULLY SPRINKLERED)
 A₂ = [A_t + (A_t X I_p) + (A_t X I_s)]
 A₂ = [4500 + (4500 X 3.0)]
 A₂ = 38,000 s.f.

VICINITY MAP



THIS BUILDING SHALL BE FULLY SPRINKLERED

LIFE-SAFETY PLAN - PHASE A AND PHASE B

THIS IS AN EXISTING METAL BUILDING THAT WAS ONCE A FOOD STORE AND NOW WILL BE A CHURCH. IT WILL BE BUILT IN TWO PHASES, PHASE A & B. ALL THE INTERIOR WALLS AND ASSOCIATED COMPONENTS WILL BE REMOVED FOR THE INSTALLATION OF NEW MATERIAL PER THE NEW LAYOUT.

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
(EXIT)	EXITS
(DOOR)	DOOR FIRE RATING (MINUTES)
(CAPACITY)	DOOR WIDTH/EGRESS CAPACITY
(LIGHT)	EXIT LIGHT
(CABINET)	FIRE EXTINGUISHER AND CABINET
(WALL)	FIRE EXTINGUISHER W/ WALL MOUNT BRACKET
(TRAVEL)	COMMON PATH OF TRAVEL
(POINT)	DECISION POINT
(PARTITION)	SHOKE PARTITION
(PARTITION)	ONE-HOUR FIRE RATED PARTITION
(PARTITION)	TWO-HOUR FIRE RATED PARTITION
(PARTITION)	FOUR-HOUR FIRE/SMOKE PARTITION
(PARTITION)	FOUR-HOUR RATED PARTITION

SHEET INDEX

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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. DO NOT SCALE DRAWINGS. CONSULT WITH THE OWNER/ENGINEER REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
4. TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
5. THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE OWNER.
6. CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
7. NAVING A CERTAIN BRAND MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY OF MATERIALS AND EQUIPMENT. SUBSTITUTION REQUESTS MUST BE SUBMITTED TO THE OWNER.
8. ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURERS RECOMMENDATIONS WILL BE REJECTED BY OWNER.

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#	DESCRIPTION	DATE

6001

SHEET NO. 1 of 10

GRACIE WELLS

34442 WILLIS ALLEY
 PEARL RIVER LA

JOB NO: 2340 DATE: 04/30/2018
 DRAWN BY: CD CHECKED BY: JMS

We warrant that the drawings and specifications were prepared by a duly licensed professional engineer and that they conform to the requirements of the laws and regulations of the state of Louisiana and Mississippi. We warrant that the drawings and specifications were prepared by a duly licensed professional engineer and that they conform to the requirements of the laws and regulations of the state of Louisiana and Mississippi. We warrant that the drawings and specifications were prepared by a duly licensed professional engineer and that they conform to the requirements of the laws and regulations of the state of Louisiana and Mississippi.