

LIFE-SAFETY INFORMATION

APPLICABLE CODES	IFPA 101 LIFE-SAFETY CODE 2015
OCCUPANCY TYPE(S) AND CHAPTER(S)	OCCUPANCY TYPE(S) AND CHAPTER(S)
ASSEMBLY A2 (A3) (CHAPTER 12)	REFERENCE CHAPTER 6
VINYL OCCUPANCY	REFERENCE TABLE 7.3.1(2)
OCCUPANT LOAD FACTOR	266 + 2 WHEEL CHAIR + 266 OCCUPANTS
ASSEMBLY A-2	100 SF PER PERSON
ASSEMBLY A-3	PERSON / 114-6 IN OF BENCH
ASSEMBLY A-2	305 OCCUPANTS

BUILDING CODE INFORMATION

APPLICABLE CODES	IFPA 101 LIFE-SAFETY CODE 2015
ASSEMBLY GROUP A2 & A3	REFERENCE CHAPTER 6
OCCUPANT LOAD CALCULATIONS	TABLE 1004.1.2
ASSEMBLY 3 (FINED SEATING) = 226 H-101 (BENCH) + 2 WHEEL CHAIR	266 + 2 = 268 OCCUPANTS
ASSEMBLY 2 (STORAGE, RT.)	100 SF PER PERSON
TOTAL OCCUPANTS	305 OCCUPANTS
CONSTRUCTION TYPE(S)	TABLE 603
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION	TABLE 603
ALLOWABLE HEIGHT (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 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 (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	EXPOSURE = B
TOPOGRAPHIC FACTOR = 1	INTERNAL PRESSURE COEFFICIENT (FACE 1-10 TABLE 26.11(1-1))	± 0.18
LIVE LOADS (IBC SEC. 1607)	ASSEMBLY FINED SEATING (IBC TABLE 1607.1)	60 PSF
ASSEMBLY FINED SEATING (IBC TABLE 1607.1)	PLATFORMS (ASSEMBLY) (IBC TABLE 1607.1)	100 PSF
LOBBIES (IBC TABLE 1607.1)	CLASSROOMS (IBC TABLE 1607.1)	40 PSF UNIFORM, 1000 LB CONCENTRATED
ROOF LIVE LOADS (IBC TABLE 1607.1)	SNOW LOADS (IBC TABLE 1609.2)	20 PSF UNIFORM, 300 LB CONCENTRATED
GROUND SNOW LOAD (IBC FIG. 1609.2)		5 PSF

FLOOD ZONE INFORMATION

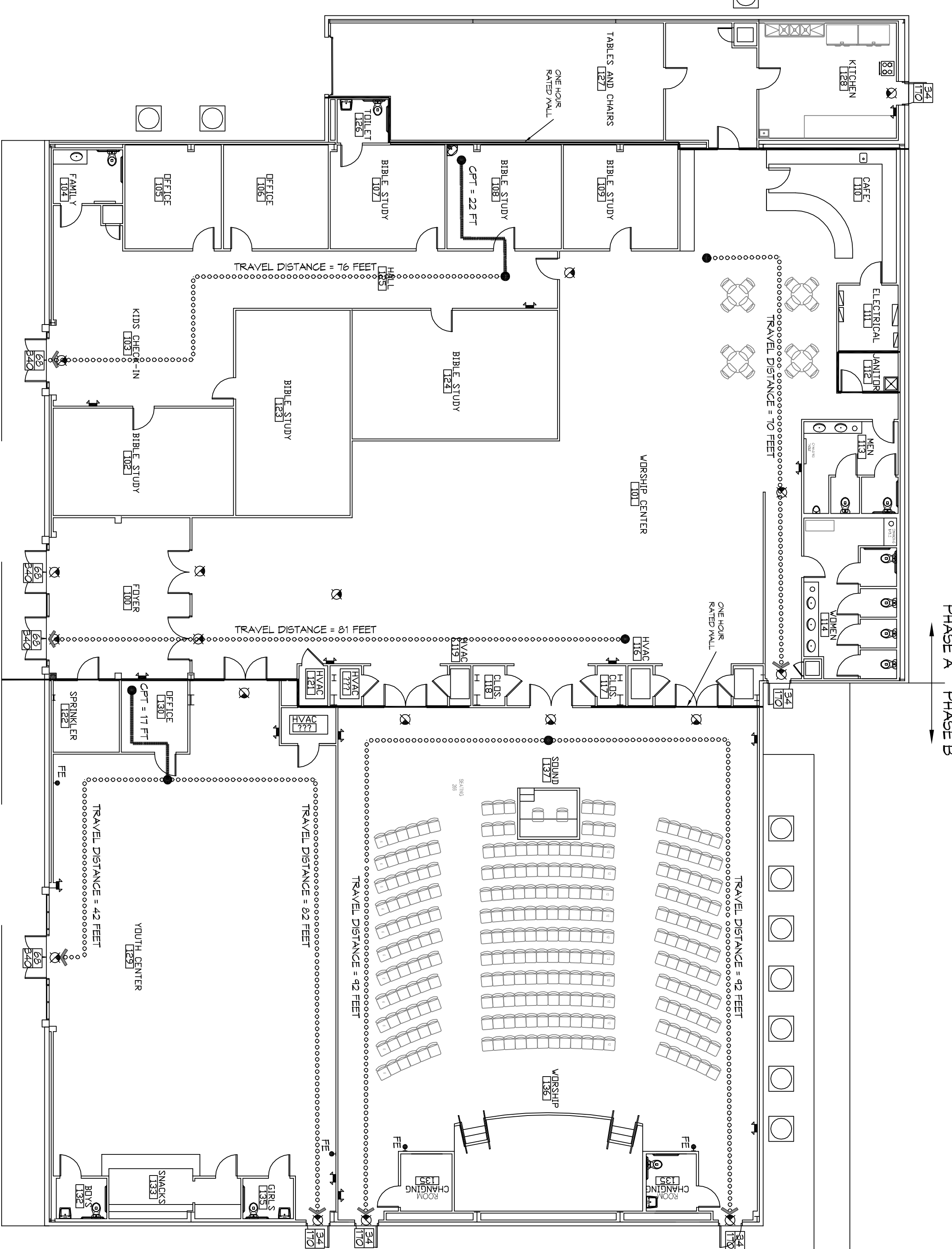
BASED ON THE SURVEY OF THE PROPERTY BY J.V. BURGESS AND ASSOCIATES, INC. THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA. FIRM: COMMUNITY MAP NO. 220203 0201 B, REVISED 5/4/08

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

ALLOWABLE BLDG AREA INCREASE

A₁ = 4,500 s.f.
 I₅ = 300% (BUILDING IS FULLY SPRINKLED)
 A₂ = [A₁ + (A₁ X I₅) + (A₁ X I₅)]
 A₃ = [4,500 + (4,500 X 3.0)]
 A₂ = 38,000 s.f.

VICINITY MAP



THIS BUILDING SHALL BE FULLY SPRINKLED

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

SHEET INDEX

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6002	ACCESSIBILITY INFORMATION
6101	SITE PLAN
A101	FLOOR PLAN PHASE A & B
A102	PHASE A FLOOR PLAN
A103	PHASE B FLOOR PLAN
A104	PAVILION PLAN
A105	REFLECTED CEILING PLAN PHASE A & B
P101	PLUMBING PLAN & DETAILS
P102	PLUMBING RISER
M101	MECHANICAL PLAN, SCHEDULES & DETAILS PHASE A
M102	MECHANICAL PLAN, SCHEDULES & DETAILS PHASE B
E101	POWER PLAN PHASE A
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E103	Lighting PLAN PHASE A
E104	Lighting PLAN PHASE B
E105	ONE-LINE DIAGRAM & 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. 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. NAMING A CERTAIN BRAND MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY DEMAND OF THE PROJECT DESIGNED. 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

GRACEMONT
 34442 WILLIS ALLEY
 PEARL RIVER LA
 JOB NO: 2340 DATE: 04/30/2018
 DRAWN BY: JMS CHECKED BY: JMS
 SHEET NO: 1 OF 17