FILE NAME: J:\...\CHURCH\2274 - Bayou Baptist Church\Drawings\Current Drawings\G001 Cover and LIFE SAFETY.dwg PLOT DATE & TIME: Monday, March 21, 2016 10:21:28 AM

LIFE-SAFETY INFORMATION

APPLICABLE CODES	
NFPA 101 LIFE-SAFETY CODE 2012	
OCCUPANCY TYPE(S) AND CHAPTER(S)	
ASSEMBLY (CHAPTER 12)	
MULTIPLE, MIXED, OR SEPARATE OCCUPANCY	(REFERENCE CHAPTER 6)
N/A	
OCCUPANT LOAD FACTOR	(REFERENCE TABLE 7.3.1.2)
4,429 sf 7 SF PER OCC + 192 SEATS	247 OCCUPANTS
CLASSIFICATION OF HAZARD OF CONTENTS	
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH)	
CONSTRUCTION TYPE(S)	(REFERENCE: CHAPTER9, TABLE A.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)
III(222)	
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 = 51'-9	
MAXIMUM DEAD-END CORRIDORS	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
20 FEET	
MAXIMUM COMMON PATH OF TRAVEL DISTANCE	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
20 FEET/75 FEET	
MAXIMUM TRAVEL DISTANCE TO EXITS	(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
200 FEET	
*MAIN ENTRANCE MUST BE SIGNED TO ACCOMODATE 1/2 OCCUPANT LOAD OF BUILDING	
EXTINGUISHMENT REQUIREMENTS	NOT SPRINKLERED (NOT REQUIRED)
DETECTION, ALARM, AND COMMUNICATION SYSTEMS	NO
ALLOWABLE HEIGHT AND BUILDING AREA	PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE INFORMATION

APPLICABLE CODES		
IBC 2012		
ASSEMBLY GROUP AS	(IBC 2012 CHAPTER 13)	
OCCUPANT LOAD CALCULATIONS	(TABLE 1004.1.2)	
ASSEMBLY (FIXED SEATING) = 192 SEATS	7 SF PER OCCUPANT (NET)	247 OCCUPANTS
CONSTRUCTION TYPE(S)	(TABLE 503)	
IIIB (SECTION 503)		
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION		
MAXIMUM HEIGHT IN STORIES (SECTION 503 & 504, TABLE 503)		2
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503)		9,500 SF

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 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY			
BASIC WIND SPEED (3 SECOND GUST) =		137 MPH (IBC FIG 1609C)	
RISK FACTOR:	CATEGORY I BLDG	SURFACE ROUGHNESS =	B
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	B
DESIGN WIND PRESSURE (ASCE 7-10 TABLE 28.6-1):		37.4 PSF	
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):		± 0.18	
LIVE LOADS (IBC SEC 1607)			
ASSEMBLY FIXED SEATING (IBC TABLE 1607.1):		60 PSF	
PLATFORMS (ASSEMBLY) (IBC TABLE 1607.1):		100 PSF	
LOBBIES (IBC TABLE 1607.1):		100 PSF	
STORAGE, LIGHT (IBC TABLE 1607.1):		125 PSF	
ROOF LIVE LOADS (IBC TABLE 1607.1):		20 PSF UNIFORM, 300 LB CONCENTRATED	
SNOW LOADS (IBC TABLE 1608):			
GROUND SNOW LOAD (IBC FIG 1608.2):		5 PSF	

FLOOD ZONE INFORMATION

BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES AND ASSOCIATES, INC. THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 220204 0010 C; REVISED 4/21/99

FLOOD ZONE:	AE	BASE FLOOD ELEVATION	9.0 NGVD

ELEVATIONS REFER TO NGVD 1929 DATUM

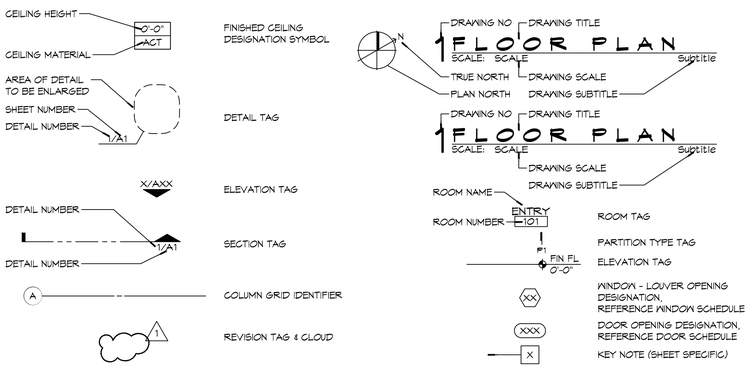
PROJECT STATISTICS

SQUARE FOOTAGE	
NEW BUILDING	4,429 SF
TOTAL ENCLOSED SPACE	4,429 SF

PROJECT LOCATION:
PIN VORTISCH ROAD AND LA HWY 434
LACOMBE, LA 70445

OWNER:
PRO MULTIS
PO BOX 414
MADISONVILLE, LA 70447

GRAPHIC SYMBOLS



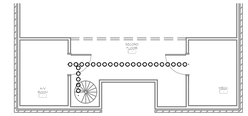
BAYOU BAPTIST CHURCH

SLIDELL LOUISIANA

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
	EXITS
45	DOOR FIRE RATING (MINUTES)
32 / 1/0	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
FEC	FIRE EXTINGUISHER AND CABINET
FE	FIRE EXTINGUISHER W/ WALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DECISION POINT
	SMOKE PARTITION
	ONE-HOUR FIRE RATED PARTITION
	TWO-HOUR FIRE RATED PARTITION
	TWO-HOUR FIRE/SMOKE PARTITION
	FOUR-HOUR RATED PARTITION

VICINITY MAP



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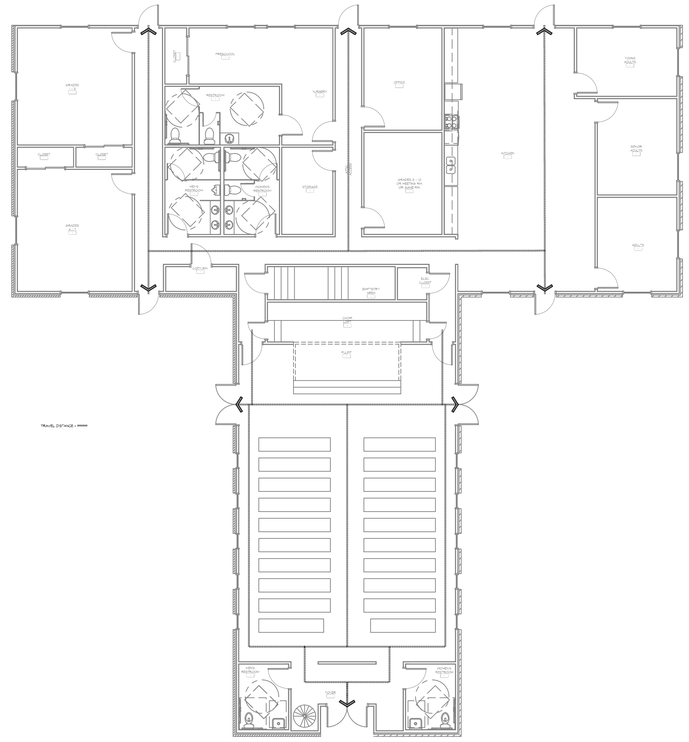
2 LIFE-SAFETY PLAN

SCALE: ==========

LEVEL 2



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1 LIFE-SAFETY PLAN

SCALE: ==========

LEVEL 1

SHEET INDEX

SHEET #	SHEET TITLE
G001	COVER SHEET
G002	ACCESSIBILITY INFORMATION
C101	SITE PLAN
A101	ARCHITECTURAL FLOOR PLANS
A102	ARCHITECTURAL ROOF PLAN
A103	DOOR, WINDOW & FINISH SCHEDULES; ELEVATIONS
A104	PARTITION TYPES
A105	REFLECTED CEILING PLANS
A106	ARCHITECTURAL BUILDING SECTION
A107	ARCHITECTURAL EXTERIOR ELEVATIONS
P101	PLUMBING FLOOR PLAN
P102	PLUMBING RISER DIAGRAM
P103	PLUMBING SCHEDULES AND DETAILS
M101	MECHANICAL PLAN
E101	LIGHTING PLAN
E102	POWER PLAN
E103	ELECTRICAL PANEL SCHEDULE, ONE-LINE DIAGRAM & LOAD SUMMARY

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, SPECIFICATIONS 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 ARCHITECT 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.
10 NAMING A CERTAIN BRAND, MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE PRODUCT DESIRED. SUBSTITUTION REQUESTS MUST BE SUBMITTED PRIOR TO BIDDING.
11. 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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Slidell, LA 70458

#	DESCRIPTION	REVISIONS	DATE

SEAL:

These drawings and specifications, as instruments of service, are and shall remain the property of Dammon Engineering, and are not to be used in any way on any other project, on extensions of this project, or any other project except by agreement in writing and with appropriate compensation to Dammon Engineering. Visual contact with these drawings or specifications shall constitute prima facie evidence of the acceptance of these restrictions.

RENOVATION
BAYOU BAPTIST CHURCH
1341 SULLIVAN DR.
SLIDELL, LA 70480

JOB No: 2274 | DRAWN BY: K.K
DATE: 2/2/2016 | CHECKED BY: K.K

SHEET TITLE:
GENERAL PROJECT, LIFE-SAFETY, AND BUILDING CODE INFORMATION

DRAWING NUMBER:
G001

SHEET No: 1 of #