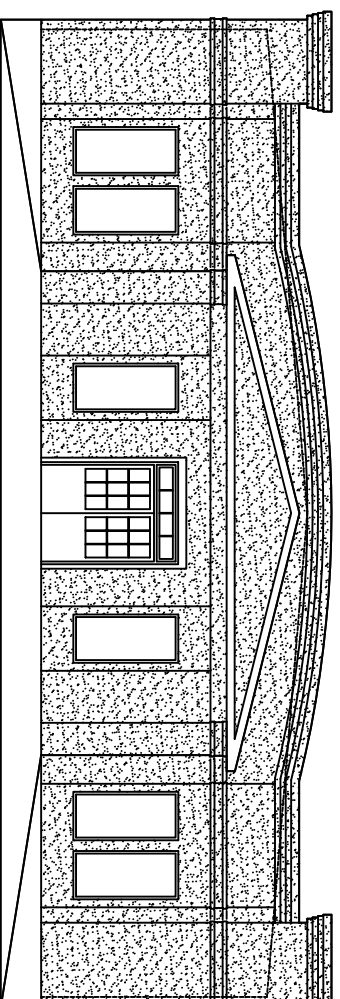


EL-BETHEL CHURCH

ALLEN RD. SLIDELL, LA



INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS

OCCUPANCY CLASSIFICATION:
ASSEMBLY GROUP A-3 (SEC 303.1)

OCCUPANT LOAD (TBL 1004.1.1)
ASSEMBLY AREAS = 15 NET S.F./OCCUPANT

4,044 S.F. = 269.6 (270)

KITCHEN = 100 S.F./OCCUPANT

108 S.F. = 1

OFFICES = 100 S.F./OCCUPANT

278 S.F. = 2.8 (3)

TOTAL OCCUPANT LOAD = 274

SEE SHEET A-1 FOR FURTHER INFORMATION ON OCCUPANT LOADS

EXIT ACCESS REQUIREMENTS: (SEC 1015.10.16)

EXIT REQUIRED FOR LESS THAN 49 OCCUPANTS IN ASSEMBLY OCCUPANCY (TBL 1015.11) (3 EXITS PROVIDED)

EXIT ACCESS TRAVEL DISTANCE = MAX. 200' UNSPRINKLED

EXIT ACCESS TRAVEL DISTANCE = MAX. 250' SPRINKLED

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)

GROUP A-3 = 9,500 S.F./2 STORY ALLOWED:

THIS PROJECT 1 STORY 6,000 S.F.

CONSTRUCTION CLASSIFICATION: (SEC 602.5)

TYPE IIB

FIRE RESISTANCE RATING REQUIREMENTS FOR BLDG. ELEMENTS: (TBL 601)

STRUCTURAL FRAME= 0 HRS.

BEARING WALLS (INTERIOR AND EXTERIOR)= 0 HRS.

NON-BEARING WALLS= 0 HRS.

FLOOR CONSTRUCTION= 0 HRS.

ROOF CONSTRUCTION= 0 HRS.

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS: (TBL 602)

$30 \leq X = 0$ HR.

FIRE ALARM SYSTEM REQUIREMENTS: (SEC 907)

PER IBC 907.06: SECTION 907.2.1: THIS BLDG. DOES NOT REQUIRE A FIRE ALARM SYSTEM.

PER NFPA 101.06: SECTION 12.3.4.1: THIS BLDG. DOES NOT REQUIRE A FIRE ALARM SYSTEM.

FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC 903)

PER IBC 903.2.1.3: THIS BLDG. DOES NOT REQUIRE AN AUTOMATIC SPRINKLER SYSTEM.

PER NFPA 101.06: SECTION 12.3.5.2: THIS BLDG. DOES NOT REQUIRE AN AUTOMATIC SPRINKLER SYSTEM.

CONSTRUCTION DOCUMENTS: (SEC 1603)

THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG. USING

THE FOLLOWING INFORMATION:

BASIC WIND SPEED (3 SECOND GUSTS) = 130 MPH (FIG 1609)

IMPORTANCE FACTOR, CATEGORY II BLDG., $I_E = 1.00$, $I_S = 1.00$, $I_W = 1.00$ (TBL 1604.5)

EXPOSURE B, DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.4

INTERNAL PRESSURE COEFFICIENT (ASCE 7-05 FIG. 6-5): ± 0.18

ASSEMBLY BUILDING LIVE LOADS: TBL 1607.1:

FIXED SEATS: 60 PSF

FOLLOW-UP SPOT, PROJECTIONS AND CONTROL ROOMS: 50 PSF

LOBBIES: 100 PSF

MOVABLE SEATS: 100 PSF

STAGE AND PLATFORMS: 125 PSF

GROUND SNOW LOADS= 0 PSF (FIG. 1608.2)

BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES & ASSOCIATES, INC.

LA REGISTERED LAND SURVEYOR No. 4785

F.L.R.M. COMMUNITY No. 225205 0420E, F.L.R.M. DATE 04-24-1999

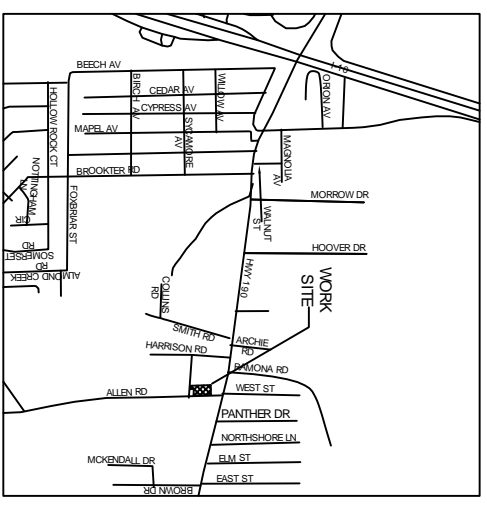
BUILDING IS LOCATED IN A SPECIAL FLOOD HAZARD AREA, IT IS LOCATED IN FLOOD ZONE AE1.3, B.F.E. 13.0'

ELEVATIONS REFER TO NAVD 1929

BUILDING USE DESCRIPTION:
THIS BUILDING SHALL BE USED FOR RELIGIOUS SERVICES

NON-SPRINKLED
TOTAL S.F.: 6,000

ZONED: A-3
SUBURBAN



PREFAB METAL BUILDING BY OTHERS

DETAILED BLDG. REQUIREMENTS:
(MAIN WIND-FORCE RESISTING COMPONENTS)
-THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BLDGS. AND STRUCTURES SHALL BE IN ACCORDANCE WITH EITHER THE AISC LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL, BLDGS. (AISC-LRFD), AISC SPECIFICATION FOR STRUCTURAL STEEL BLDGS. -ALLOWABLE STRESS DESIGN (AISC-ASD) OR AISC SPECIFICATION FOR THE DESIGN OF STEEL HOLOW STRUCTURAL SECTIONS (AISC-HSS), WIND LOAD DESIGN OF 130 MPH. -ROOF COVERING SHALL BE DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN IBC 2006, SEC 1507
- PROTECTION OF OPENINGS IN ACCORDANCE WITH IBC 2006, SEC 1609.1.4
- 7/16" THICK STRUCTURAL WOOD PANELS AND ATTACHMENT HARDWARE SHALL BE PROVIDED FOR BUILDING OCCUPANCY. THE PANELS SHALL BE NUMBERED FOR EACH GLAZED OPENING AND SHALL BE STORIED ON SITE PERMANENTLY (IBC 1609.1.4, EXCEPTION)

CONTRACTOR NOTE:
EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND-FORCE RESISTING COMPONENT OF THIS BLDG. SHALL SUBMIT A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BLDG. OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF THE WORK ON THAT COMPONENT. (IBC 2006, SEC. 1706.1)

INDEX OF DRAWINGS

DWG#	DRAWING NAME	REVISED
C-1	SITE PLAN	
C-2	PAVING PLAN	
C-3	DRAINAGE PLAN	
C-4	UTILITIES PLAN	
C-5	PAVING NOTES AND DETAILS	
L-1	LANDSCAPING PLAN	
S-1	FOUNDATION PLAN	
S-2	FOUNDATION NOTES AND DETAILS	
A-1	FLOOR PLAN	
A-2	CROSS SECTION	
A-3	SANCTUARY AND STAGE ELEVATION	
A-4	REFLECTED CEILING PLAN	
A-5	EXTERIOR ELEVATIONS	
E-1	POWER PLAN	
E-2	LIGHTING PLAN	
E-3	ELECTRICAL NOTES & PANEL SCHEDULES	
M-1	MECHANICAL PLAN	
P-1	PLUMBING PLAN	
P-1	PLUMBING NOTES AND DETAILS	



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DATE: 11-19-08
JOB NO. 1819A

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