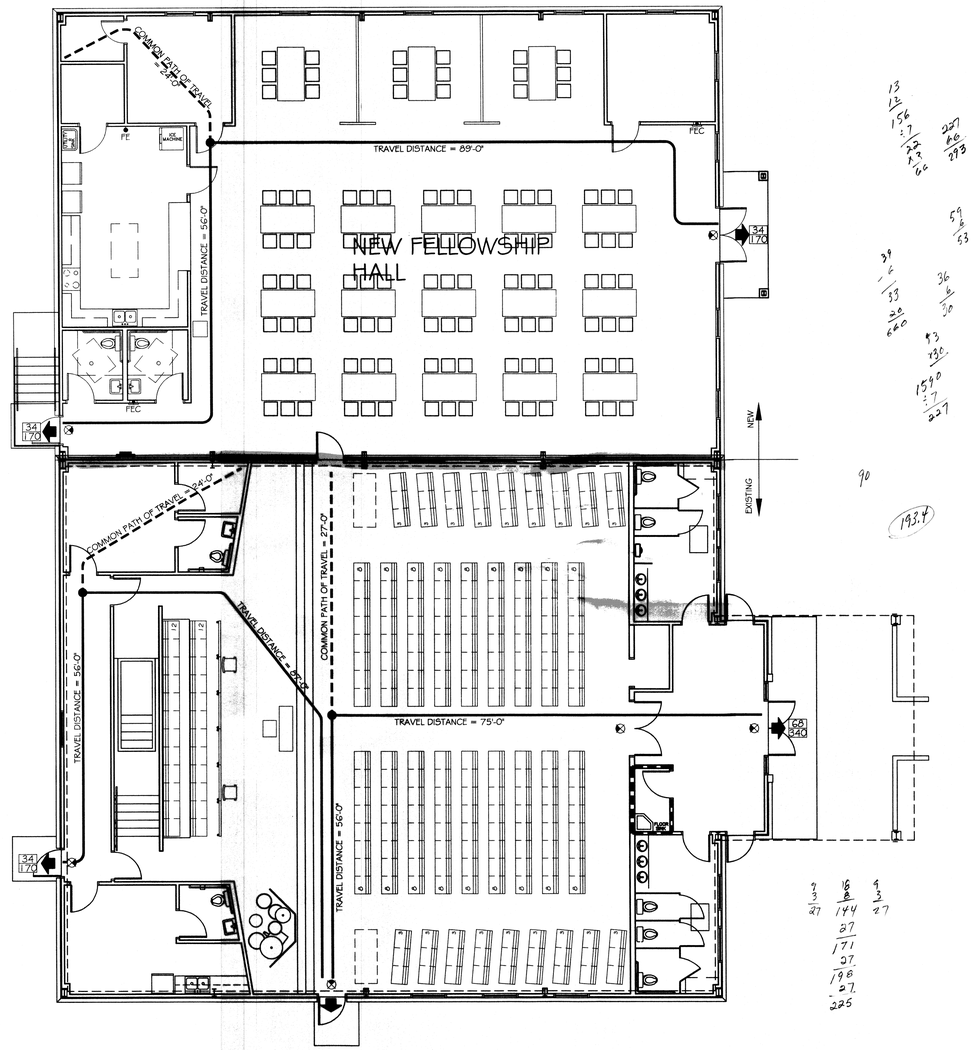

INTERNATIONAL BUILDING CODE 2009

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

OCCUPANT LOAD: (TBL 1004.1.1)
UNCONCENTRATED /15 NET (TABLES & CHAIRS)
TOTAL LOAD= 193.4 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC 1014)
2 EXITS REQUIRED FOR > 50 OCCUPANTS (TBL 1015.1)
2 EXITS PROVIDED
MAXIMUM COMMON PATH OF EGRESS TRAVEL= 200' (TBL 1016.1)

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)
TWO STORY AND 9500 SQ.FT.
THIS BLDG 3,687 SQ.FT. / 1 STORY

CONSTRUCTION CLASSIFICATION: (SEC 602.2)
TYPE II B

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)
EXTERIOR WALLS WITH >= 30' FIRE SEPARATION DISTANCE= 0 HRS.
PER SECTION 702 "FIRE SEPARATION DISTANCE" DEFINITION, NOTE #3

MAX. AREA OF EXTERIOR WALL OPENINGS: (TBL 705.8)
BLDGS. WITH >= 30' FIRE SEPARATION DISTANCE ALLOWED UNLIMITED PROTECTED AND UNPROTECTED OPENINGS

AUTOMATIC SPRINKLER SYSTLM REQUIREMENTS: (SEC 903)
THIS BLDG. DOES NOT REQUIRE AN AUTOMATIC SPRINKLER SYSTEM PER SECTION 903.2.1.3

FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC 907)
THIS BLDG. SHALL HAVE AN APPROVED FIRE PROTECTION SYSTEM IN ACCORDANCE WITH SEC 907.2.1

CONSTRUCTION DOCUMENTS: (SEC 1603)
THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG. USING THE FOLLOWING INFORMATION:

- WIND DESIGN DATA:
  - DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.4
  - BASIC WIND SPEED (3 SECOND GUSTS) = 130 MPH (FIG 1609)
  - IMPORTANCE FACTOR: CATEGORY II BLDG., IE = 1.00, IS = 1.0, IW = 1.00 (TBL 1604.5)
  - EXPOSURE B
  - DESIGN WIND PRESSURE (ASCE 7-05 FIG. 6-2): 33.6 PSF
  - INTERNAL PRESSURE COEFFICIENT (ASCE 7-05 FIG. 6-5): ± 0.18
- LIVE LOADS: (SEC 1607)
  - ASSEMBLY AREA WITH MOVABLE SEATS (TBL. 1607.1): 100 PSF
  - OFFICE (TBL. 1607.1): 50 PSF
  - ROOF LIVE LOAD (TBL. 1607.1) = 20 PSF UNIFORM, 300 LB. CONCENTRATED
  - GROUND SNOW LOAD (FIG. 1608.2) = 5 PSF

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 ; DATE 04-02-1999
FLOOD ZONE: AE ; BASE FLOOD ELEVATION 10.0' + 1.00' = 11.00' PER CITY OF SLIDELL REQUIREMENTS.
ELEVATIONS REFER TO NGVD 1929 DATUM.

LIFE SAFETY PLAN
SCALE: 3/16"=1'

432476
REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: WILLIAM D. JONES, ARCHITECT, CBO

DAMMON ENGINEERING INC
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TABERNACLE BAPTIST CHURCH
NEW FELLOWSHIP HALL
2445 FOURTH STREET
SLIDELL, LA 70458

JOB No: 2171 | DATE: 04-30-2013
DRAWN BY: JCT | CHECKED BY: CD

REVISIONS

#	DESCRIPTION	DATE

KEVIN J. KINCHEN
Reg. No. 5580
STATE OF LOUISIANA
REGISTERED ARCHITECT
5/6/13

LIFE-SAFETY FLOOR PLAN

SHEET No: 2 OF 13

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