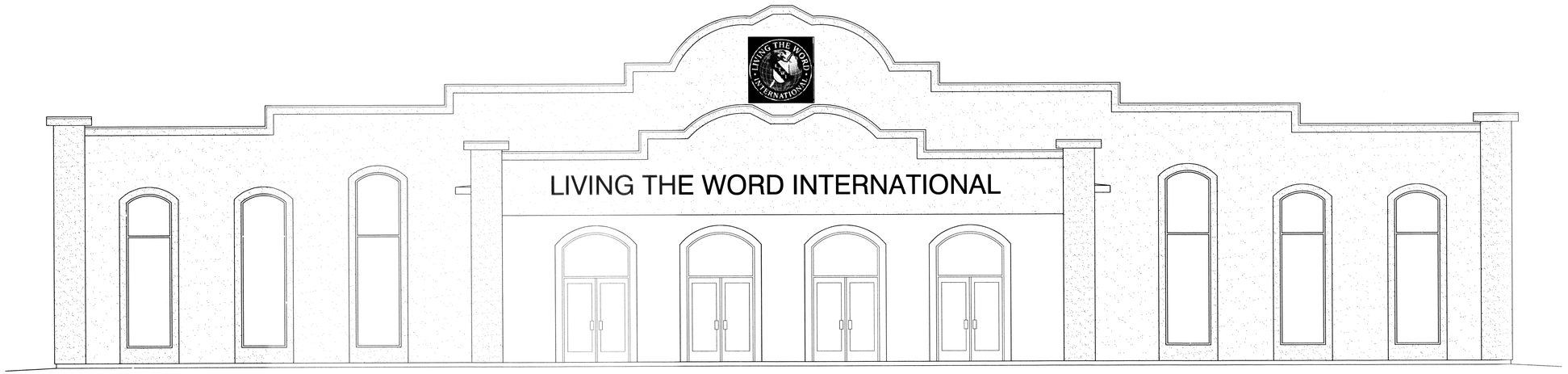
LIVING THE WORD INTERNATIONAL
NEW CHURCH



FULLY SPRINKLED

INTERNATIONAL BUILDING CODE 2009

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

OCCUPANT LOAD: (TBL 1004.1.1)
ASSEMBLY WITH FIXED SEATS= 534
ASSEMBLY WITHOUT FIXED SEATS= 228
TOTAL LOAD= 762 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC 1014)
2 EXITS REQUIRED FOR > 50 OCCUPANTS (TBL 1015.1)
8 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.
AUTOMATIC SPRINKLER SYSTEM INCREASE (SEC 506.3)
300% INCREASE ALLOWED FOR BUILDINGS WITH NO MORE THAN 1 STORY ABOVE GRADE PLANE
ADJUSTED ALLOWABLE AREA = 28,500 SQ.FT.

THIS BLDG 20,000 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

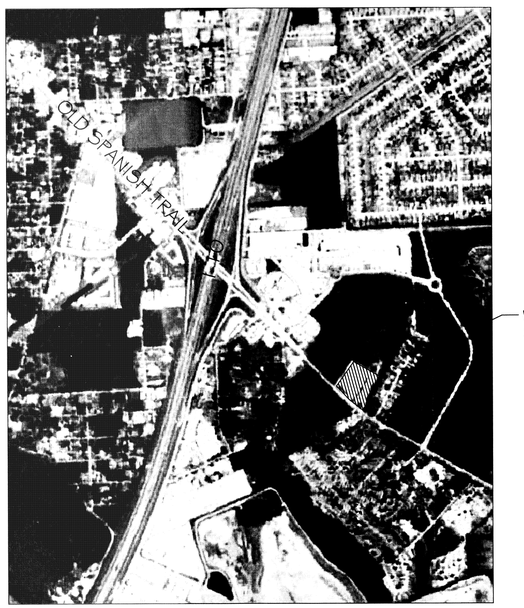
MAX. AREA OF EXTERIOR WALL OPENINGS: (TBL 705.8)
BLDGS. WITH >= 30' FIRE SEPARATION DISTANCE ALLOWED UNLIMITED PROTECTED AND UNPROTECTED OPENINGS

AUTOMATIC SPRINKLER SYSTEM REQUIREMENTS: (SEC 903)
THIS BLDG. DOES REQUIRE AN AUTOMATIC SPRINKLER SYSTEM PER SECTION 903.2.1.3

FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC 907)
THIS BLDG. SHALL BE REQUIRED TO 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

SQUARE FEET TOTAL
BUILDING TOTAL: 20,000 SQ. FT.



VICINITY MAP
N.T.S.

DETAILED BUILDING REQUIREMENTS
(MAIN WIND FORCE RESISTING COMPONENTS)

- THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS AND STRUCTURES SHALL BE IN ACCORDANCE WITH EITHER THE AISC LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (AISC-LRFD), AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS-ALLOWABLE STRESS DESIGN (AISC-ASD) OR AISC SPECIFICATION FOR THE DESIGN OF STEEL HOLLOW STRUCTURAL SECTIONS (AISC-HSS). WIND LOAD DESIGN OF 130 MPH.
- ROOF COVERING HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIRMENTS SET FORTH IN IBC SECTION 1507
- 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 STORED 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 BUILDING SHALL SUBMIT A A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF THE WORK ON THAT COMPONENT. (IBC 1706.3)

INDEX OF DRAWINGS

RECEIVED
JAN 27 2012
410783

Robert Wilson

LIVING THE WORD
INTERNATIONAL
2528 OLD SPANISH TRAIL
SLIDELL, LA

DATE: 01-27-12
JOB NO. 2128

DAMMON ENGINEERING, INC.
554 OLD SPANISH TRAIL OFFICE: (985) 649-5832
SLIDELL, LA 70458 FAX: (985) 641-5950
WEBSITE: WWW.DAMMONENGINEERING.COM
EMAIL: DAMMONENG@BELLSOUTH.NET