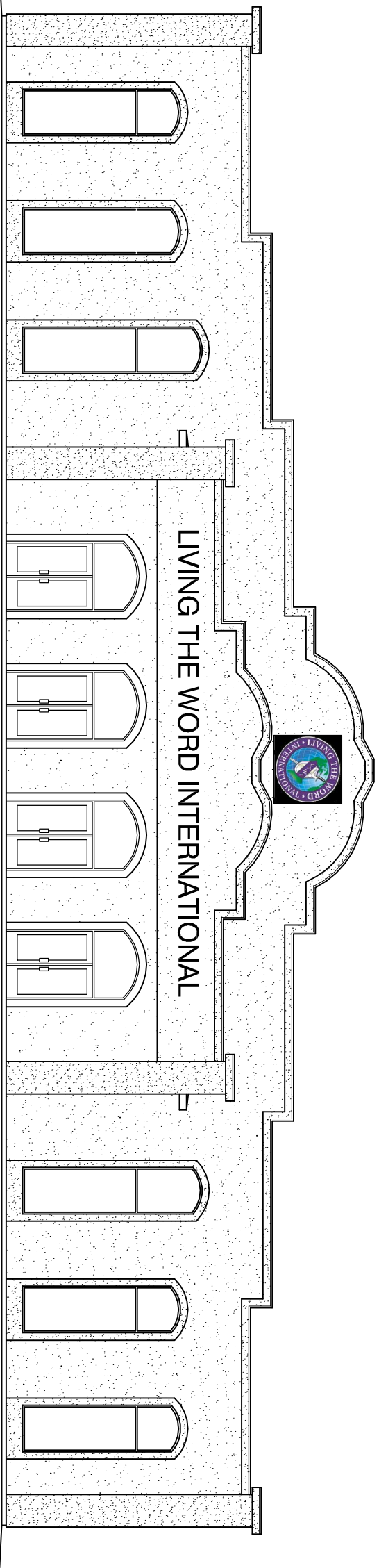


# LIVING THE WORD INTERNATIONAL NEW CHURCH



## INTERNATIONAL BUILDING CODE 2009

- OCCUPANT LOAD: (TBL 1004.1.1)
- ASSEMBLY WITH/FIXED SEATS = 53.4
- ASSEMBLY WITHOUT FIXED SEATS = 228
- TOTAL LOAD = 782 OCCUPANTS
- EXIT ACCESS REQUIREMENTS: (SEC 101.4)
- 2 EXITS REQUIRED FOR > 50 OCCUPANTS (TBL 1015.1)
- 9 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 OTHER PER SECTION 702 "FIRE SEPARATION DISTANCE" DEFINITION, NOTE #3
- MAX. AREA OF EXTERIOR WALL OPENINGS: (TBL 705.8)
- BLDG. 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 GUST) = 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. 1606.2) = 5 PSF

## FULLY SPRINKLED

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



WORK SITE

### 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 REQUIREMENTS SET FORTH IN BC 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, SECTION)

CONTRACTOR NOTE  
EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND FORCE RESISTING COMPONENT OF THIS BUILDING SHALL SUBMIT A WRITTEN CONTRACTORS STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF THE WORK ON THAT COMPONENT. (IBC 1706.3)

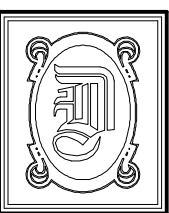
### INDEX OF DRAWINGS

SHEET#	DWG#	DRAWING NAME	REVISED
1		COVERSHEET	
2	C-1	SITE PLAN	
3	A-1	FLOOR PLAN	
4	A-2	BUILDING SECTION	
5	A-3	REFLECTED CEILING PLAN	
6	A-4	EXTERIOR ELEVATIONS	
7	H-1	HANDICAP NOTES	
8	H-2	HANDICAP NOTES	
9	M-1	MECHANICAL PLAN	
10	M-2	MECHANICAL DETAILS	
11	E-1	POWER PLAN	
12	E-2	LIGHTING PLAN	
13	E-3	PANEL SCHEDULES	
14	P-1	PLUMBING PLAN	
15	P-2	PLUMBING RISER	

LIVING THE WORD INTERNATIONAL  
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SLIDELL, LA

DATE: 01-27-12  
JOB NO. 2128

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VICINITY MAP  
N.T.S.

