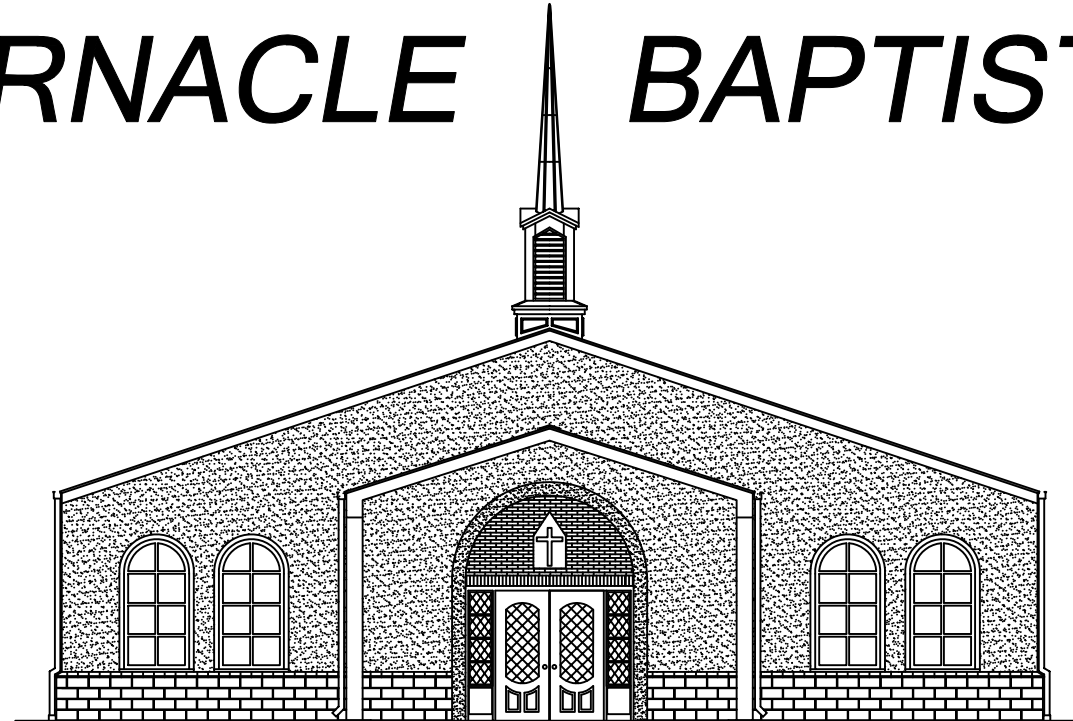


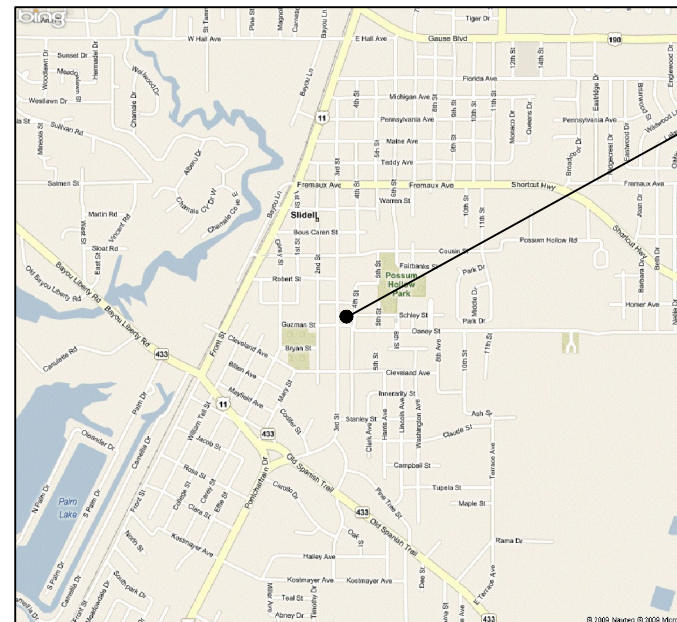
TABERNACLE BAPTIST CHURCH



FRONT ELEVATION

**2445 FOURTH AVENUE
SLIDELL, LA**

SQUARE FEET TOTAL: 4,425 SQ. FT.



VICINITY MAP
N.T.S.

INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS

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

OCCUPANT LOAD: (TBL 1004.1.1)
ASSEMBLY WITH FIXED SEATS= 228
ASSEMBLY WITHOUT FIXED SEATS= 7 NET = 3 PEOPLE
TOTAL LOAD= 231 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC 1014)
2 EXITS REQUIRED FOR > 50 OCCUPANTS (TBL 1015.1)
6 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 4,425 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.
NOTE: FIRE PROTECTION OF STRUCTURAL MEMBERS REQUIRED WHERE EVERY PART OF THE ROOF CONSTRUCTION IS 20' ABOVE SLAB. BLDG. EAVE HEIGHT 14'-0"

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS: (TBL 602)
EXTERIOR WALLS WITH >= 30' FIRE SEPARATION DISTANCE= 0 HRS.

MAX. AREA OF EXTERIOR WALL OPENINGS: (TBL 704.8)
BLDG. WITH >= 30' FIRE SEPARATION DISTANCE ALLOWED UNLIMITED PROTECTED AND UNPROTECTED OPENINGS

AUTOMATIC SPRINKLER SYSTEM 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 NOT 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) = 0 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. 225205 0420 E; REVISED 4/21/99
FLOOD ZONE: AE13; BASE FLOOD ELEVATION 13.0' NGVD.
ELEVATIONS REFER TO NGVD 1929 DATUM.

BUILDING USE DESCRIPTION
THIS BUILDING SHALL BE USED FOR WEDNESDAY AND SUNDAY SERVICES.

| INDEX OF DRAWINGS | |
|-------------------|---|
| DWG# | DRAWING NAME |
| - | COVER SHEET |
| C-1 | COPY OF SURVEY |
| C-2 | SITE PLAN |
| C-3 | EXISTING SITE OFF-STREET PARKING |
| C-4 | SITE UTILITIES & ILLUMINATION PLAN |
| C-5 | SITE DRAINAGE PLAN |
| C-6 | DRAINAGE DETAILS AND CALCULATIONS |
| C-7 | SITE PAVING PLAN |
| C-8 | SILT FENCE DETAILS |
| D-1 | SITE DEMOLITION PLAN |
| S-1 | FOUNDATION PLAN |
| A-1 | FLOOR PLAN |
| A-2 | SCHEDULES, NOTES, AND ROOF PLAN |
| A-3 | EXTERIOR ELEVATIONS |
| A-4 | BUILDING & WALL SECTIONS |
| A-5 | WALL SECTIONS |
| A-6 | REFLECTED CEILING PLAN |
| H-1 | HANDICAP NOTES |
| H-2 | HANDICAP NOTES |
| M-1 | MECHANICAL PLAN |
| M-2 | MECHANICAL NOTES |
| E-1 | ELECTRICAL POWER PLAN |
| E-2 | ELECTRICAL LIGHTING PLAN |
| E-3 | ELECTRICAL SCHEDULES & ONE LINE DIAGRAM |
| P-1 | PLUMBING PLAN & RISER |

DETAILED BUILDING REQUIREMENTS (MAIN WIND FORCE RESISTING COMPONENTS)

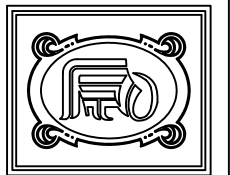
- THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS AND STRUCTURES SHALL BE IN ACCORDANCE WITH EITHER THE AISC LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (AISC-LRFD), AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS-ALLOWABLE STRESS DESIGN (AISC-ASD) 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 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 WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF THE WORK ON THAT COMPONENT. (IBC 1706.3)

TABERNACLE BAPTIST
CHURCH
2445 FOURTH AVENUE
SLIDELL, LA

DATE: 2-8-10
JOB NO. 2050

DAMMON ENGINEERING, INC.
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SLIDELL, LA 70458
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SHEET 1
OF 25