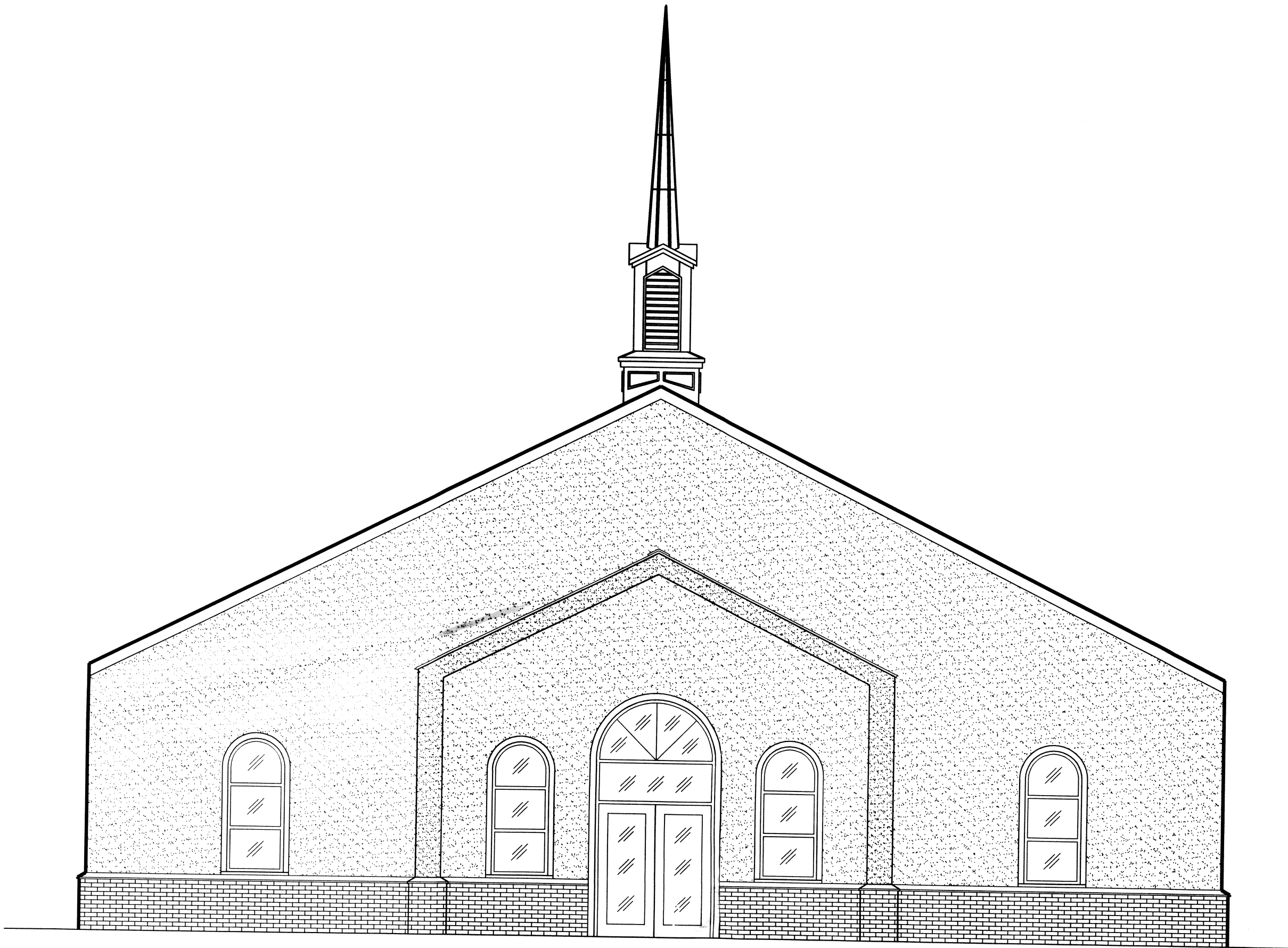


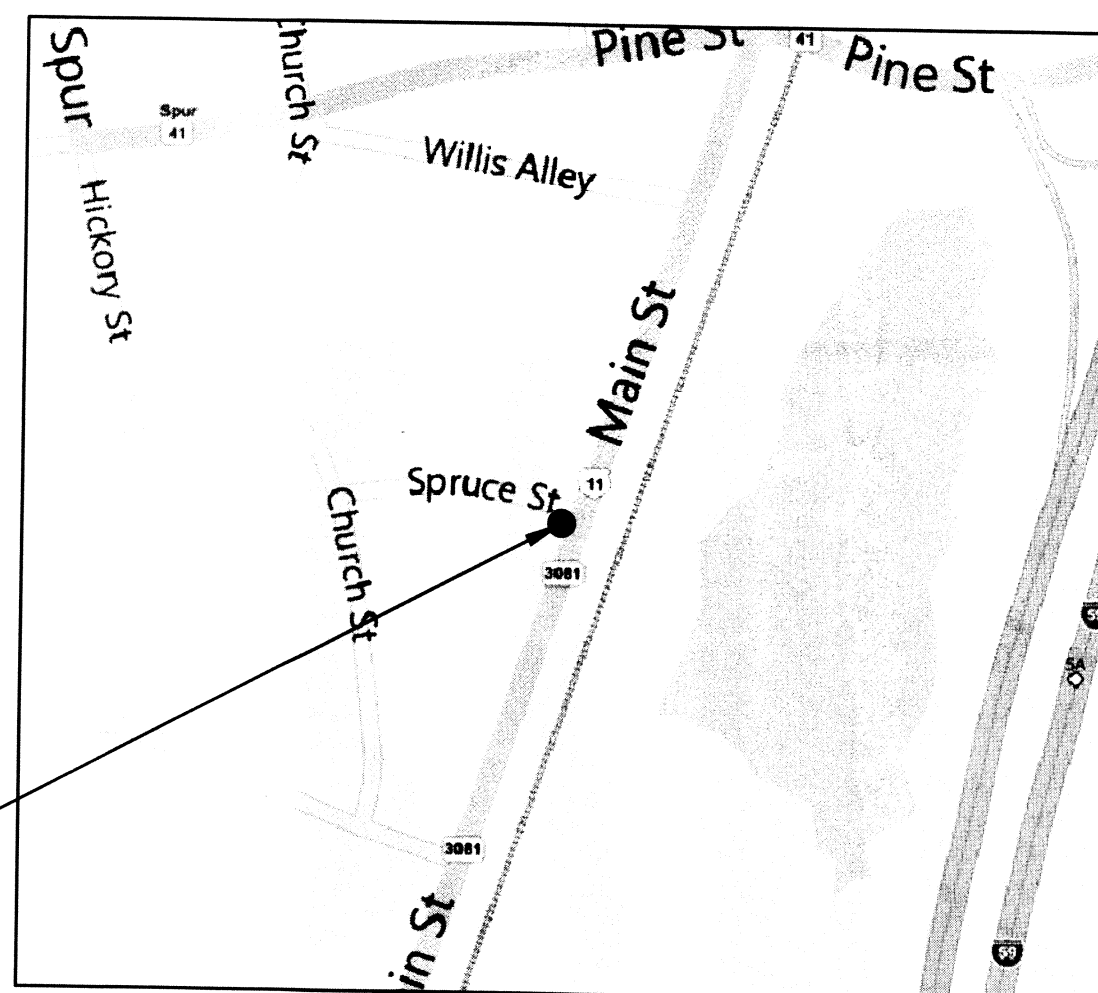
FIRST BAPTIST CHURCH



FRONT ELEVATION

**64541 HIGHWAY 3081
PEARL RIVER, LA**

SQUARE FEET TOTAL: 5,700 SQ. FT.



WORK SITE

VICINITY MAP
N.T.S.

Robert L. J. [Signature]

INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS

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

OCCUPANT LOAD: (TBL 1004.1.1)
ASSEMBLY WITH FIXED SEATS= 293
ASSEMBLY WITHOUT FIXED SEATS= 7 NET = 3 PEOPLE
TOTAL LOAD= 296 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC 1014)
2 EXITS REQUIRED FOR > 50 OCCUPANTS (TBL 1015.1)
5 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 5,700 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.
PER SECTION 702 "FIRE SEPARATION DISTANCE" DEFINITION, NOTE #3

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 NOT A SPECIAL FLOOD HAZARD AREA.
F.I.R.M. COMMUNITY MAP NO. 220203 0001B; DATE MAY 4, 1988
FLOOD ZONE: X; BASE FLOOD ELEVATION N/A.
ELEVATIONS REFER TO NAVD 1929 DATUM.

INDEX OF DRAWINGS	
DWG#	DRAWING NAME
-	COVER SHEET
C-1	SITE PLAN
A-1	FLOOR PLAN
A-2	SCHEDULES, NOTES, AND ROOF PLAN
A-3	EXTERIOR ELEVATIONS
A-4	BUILDING & WALL SECTIONS
A-5	REFLECTED CEILING PLAN
H-1	HANDICAP NOTES
H-2	HANDICAP NOTES
M-1	MECHANICAL PLAN
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!

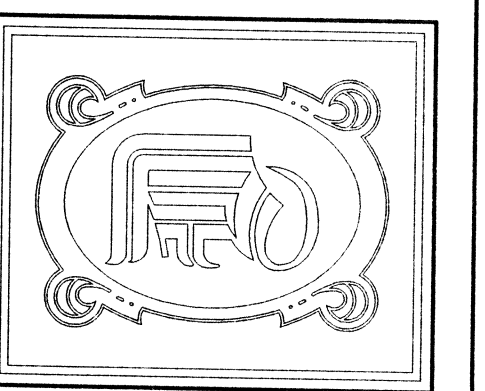
EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND-FORCE-RESISTING COMPONENT OF THIS BUILDING SHALL SUBMIT A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF THE WORK ON THAT COMPONENT. (IBC 1706.3)

#39 7460
REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY JAWAR T. BARNER

FIRST BAPTIST CHURCH
64541 HIGHWAY 3081
PEARL RIVER, LA

DATE: 04-26-11
JOB NO. 2108

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



SHEET 1
OF 14