

Beulah Land

# INTERNATIONAL BUILDING CODE 2006

## OCCUPANCY CLASSIFICATION:

ASSEMBLY, GROUP A-3. (SEC 304.1)

## OCCUPANT LOAD: (TBL 1004.1.2)

ASSEMBLY AREAS = FOR PEWS - SHALL NOT BE LESS THAN THE NUMBER OF SEATS BASED ON ONE PERSON PER EACH 18" OF SEATING LENGTH

12 PEWS @ 13'4" = 9 OCCUPANTS EACH PEW

PEW TOTAL = 108 OCCUPANTS

CHOIR TOTAL = 25 OCCUPANTS

OFFICE AREA = 2 OCCUPANTS

TOTAL BUILDING = 135 OCCUPANTS

## EXIT ACCESS REQUIREMENTS: (SEC 1019.2)

1 EXIT REQUIRED FOR > 49 OCCUPANTS IN ASSEMBLY OCCUPANCY (2 EXITS PROVIDED)

EXIT ACCESS TRAVEL DISTANCE = 200' UNSPRINKLED OR 250' SPRINKLED

## ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)

A=6,000 SQ.FT. / 1 STORY ALLOWED, THIS PROJECT 1 STORY / 2,400 SQ.FT.

## CONSTRUCTION CLASSIFICATION: (SEC 602.5)

TYPE V 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 HR.

105' < 30'

## FIRE ALARM SYSTEM REQUIREMENTS: (SEC 907)

THIS BLDG. DOES NOT REQUIRE A FIRE ALARM SYSTEM IN ACCORDANCE WITH SEC 907.2.1

## FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC 903)

THIS BLDG. DOES NOT REQUIRE A FIRE PROTECTION SYSTEM IN ACCORDANCE WITH SEC 903.2

## CONSTRUCTION DOCUMENTS: (SEC 1603)

THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG. USING THE FOLLOWING INFORMATION:

BASIC WIND SPEED (3 SECOND GUSTS)= 130 MPH (FIG 1609)

IMPORTANCE FACTOR: CATEGORY III BLDG., IE =1.00, IS =1.0, IW =1.00 (TBL 1604.5)

EXPOSURE B, DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.4

LIVE LOADS TBL 1607.1 OFFICE BUILDINGS

CORRIDORS ABOVE FIRST FLOOR = 80PSF

FILE AND COMPUTER ROOMS SHALL BE DESIGNED FOR HEAVIER LOADS BASED ON ANTICIPATED OCCUPANCY = -

LOBBIES AND FIRST-FLOOR CORRIDORS = 100PSF

OFFICES = 50 PSF

GROUND SNOW LOADS= 5 PSF (FIG. 1608.2)

BASED ON THE SURVEY OF THIS PROPERTY BY

THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA

F.I.R.M. COMMUNITY MAP NO. ; DATE 3.1.84 # 225203 0115 E

FLOOD ZONE: ; B.F.E.

A-2 -1.5'

Richmond W. Krebs, Professional Land Surveying, dated October 16, 2007.

what does this mean?

Beulah Land Baptist Church job 1910

Coversheet

- A-1 Floor Plan
- A-2 Reflected Ceiling Plan
- A-3 Elevations
- A-4 Building Section
- A-5 wall sections
- A-6 wall sections
- A-7 Building section
- A-8 Strapping details

S-1 Foundation Plan

- H-1 Handicapped details
- H-2 " "

- M-1 Mech. Notes, & details
- M-2 Mech. Plan

- E-1 Power Plan
- E-2 Lighting Plan

- P-1 Plumbing Notes, Sched. & details
- P-2 Plumbing Plan