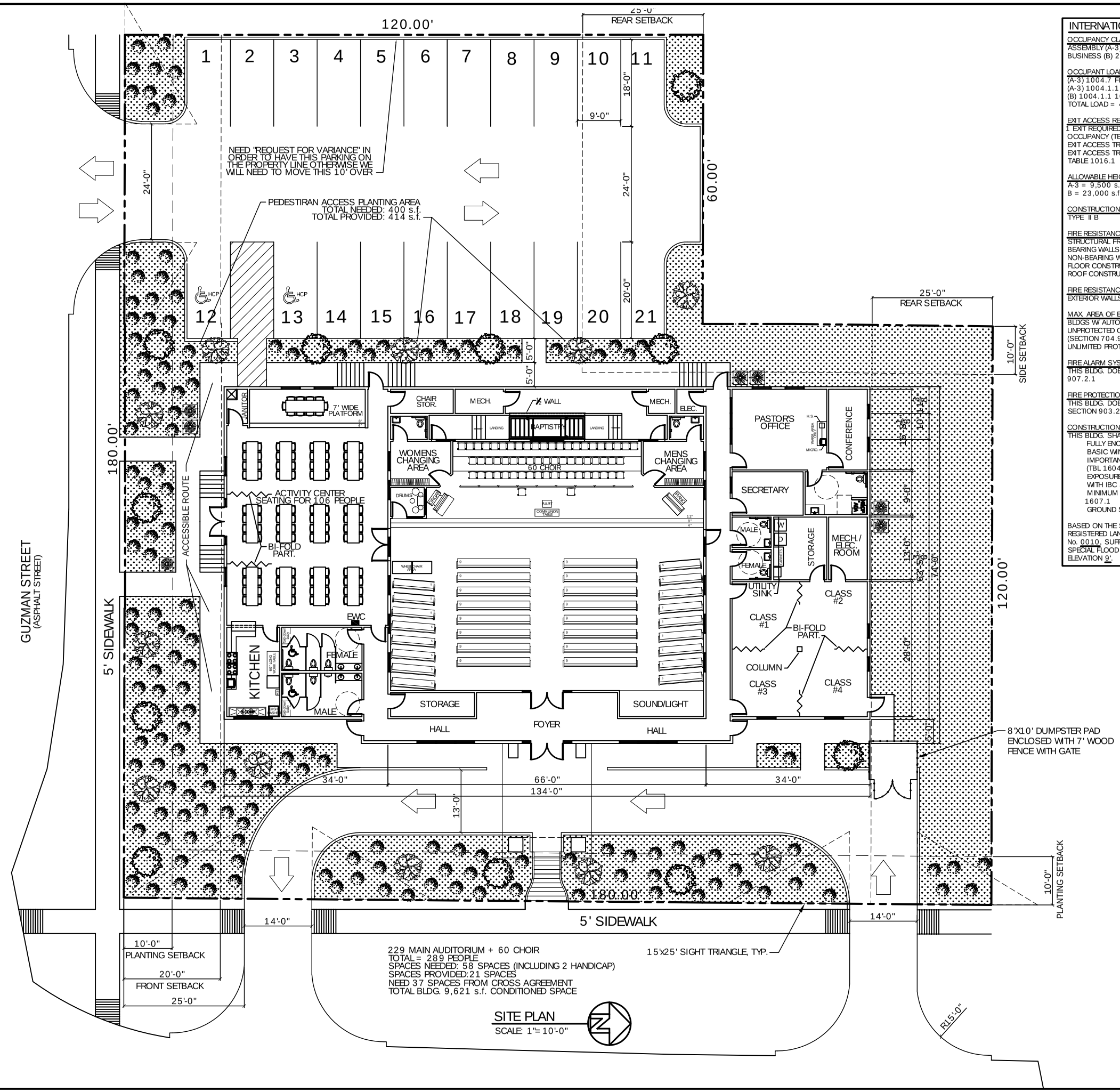

229 MAIN AUDITORIUM + 60 CHOIR
TOTAL = 289 PEOPLE
SPACES NEEDED: 58 SPACES (INCLUDING 2 HANDICAP)
SPACES PROVIDED:21 SPACES
NEED 37 SPACES FROM CROSS AGREEMENT
TOTAL BLDG. 9,621 s.f. CONDITIONED SPACE

SITE PLAN
SCALE: 1"= 10'-0"

INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS

OCCUPANCY CLASSIFICATION:
ASSEMBLY (A-3) 7,364 s.f. (SEC. 303.1)
BUSINESS (B) 2,380 s.f. (SEC 304.1)

OCCUPANT LOAD: (TBL 1004.1.1)
(A-3) 1004.7 FIXED SEATING = 229
(A-3) 1004.1.1 UNCONCENTRATED 15 s.f. / OCCUPANT = 159
(B) 1004.1.1 100 s.f. / OCCUPANT = 24
TOTAL LOAD = 412

EXIT ACCESS REQUIREMENTS: (SEC 1014)
1 EXIT REQUIRED FOR LESS THAN 49 OCCUPANTS IN BUISNESS / ASSEMBLY OCCUPANCY (TBL 1015.1) (6 EXITS PROVIDED)
EXIT ACCESS TRAVEL DISTANCE = 200' SPRINKLED
EXIT ACCESS TRAVEL DISTANCE = 250' UNSPRINKLED
TABLE 1016.1

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)
A-3 = 9,500 s.f. / 2 STORY ALLOWED, THIS PROJECT 7,264 s.f. 1 STORY
B = 23,000 s.f. / 4 STORY, THIS PROJECT 2,380 s.f. 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 10 < X < 30 FIRE SEPARATION DISTANCE= 0 HRS.

MAX. AREA OF EXTERIOR WALL OPENINGS: (TBL 704)
BLDGS W/ AUTOMATIC SPRINKLER SYSTEM, MAXIMUM ALLOWABLE AREA OF UNPROTECTED OPENINGS SHALL BE THE SAME AS FOR PROTECTED OPENINGS. (SECTION 704.9.1). BLDG. W/ > 20' FIRE SEPARATION DISTANCE ALLOWED UNLIMITED PROTECTED & UNPROTECTED OPENINGS. (TABLE 704.8).

FIRE ALARM SYSTEM REQUIREMENTS: (SEC 907)
THIS BLDG. DOES REQUIRE A FIRE ALARM SYSTEM IN ACCORDANCE WITH SECTION 907.2.1

FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC 903)
THIS BLDG. DOES REQUIRE A FIRE PROTECTION SYSTEM IN ACCORDANCE WITH SECTION 903.2.1.3 GROUP A-3

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
MINIMUM LIVE LOADS SHALL BE DETERMINED IN ACCORDANCE WITH TBL 1607.1
GROUND SNOW LOADS= 5 PSF (FIG. 1608.2)

BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES & ASSOC., INC., REGISTERED LAND SURVEYOR No. 4785, F.I.R.M. COMMUNITY NO. 220204, PANEL No. 0010, SUFFIX C, F.I.R.M. DATE 4/21/1999, BUILDING IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA. IT IS LOCATED IN FLOOD ZONE AE, BASE FLOOD ELEVATION 9'.

DAMMON
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ARCHITECTURE

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STUDIES

PLANNING

INVESTIGATION

EXPERT WITNESS

NEW CHURCH

TABERNACLE
BAPTIST CHURCH
2445 FOURTH AVE.
SLIDELL, LA

SITE PLAN

REV:

SCALE: AS NOTED

JOB#: 1978

DATE: 8-27-08

SHEET
C-2
OF