

ALDERSGATE UNITED METHODIST ALTERATIONS & RENOVATIONS

2515 CAREY STREET SLIDELL, LOUISIANA (FULLY SPRINKLED)

INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS

OCCUPANCY CLASSIFICATION:

MIXED OCCUPANCY: RESIDENTIAL GROUP R-2 (SEC 310.1)
STORAGE GROUP S-2 (SEC 311.3)

OCCUPANT LOAD: (TBL 1004.1.1)

FIRST FLOOR: 8,020 s.f. / 500 GROSS PER OCC. = 16 OCCUPANTS
SECOND FLOOR: 6,980 s.f. / 50 GROSS PER OCC. = 140 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC 1014)

2 EXITS REQUIRED FOR > 50 OCCUPANTS (TBL 1015.1)
FIRST FLOOR: 5 EXITS PROVIDED
SECOND FLOOR: 2 EXITS PROVIDED
MAXIMUM COMMON PATH OF EGRESS TRAVEL = 250' (TBL 1016.1)

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)

FIRST FLOOR: 9,000 SQ.FT. / 1 STORY
SECOND FLOOR: 7,000 SQ.FT. / 2 STORY

CONSTRUCTION CLASSIFICATION: (SEC 602.2)

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 HRS.
MAX. AREA OF EXTERIOR WALL OPENINGS: (TBL 704.8)

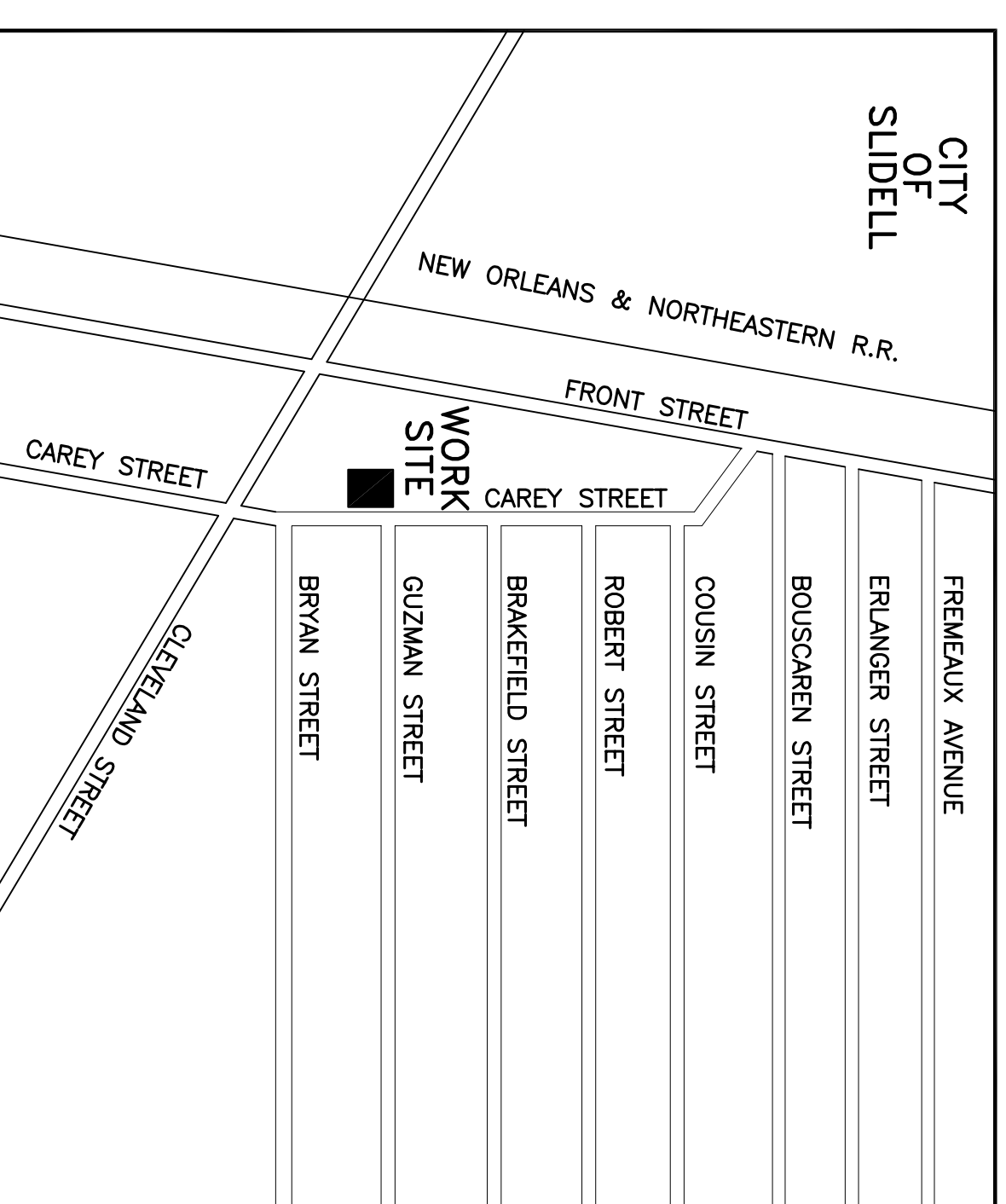
BLDG. WITH >= 30" FIRE SEPARATION DISTANCE ALLOWED UNLIMITED PROTECTED AND UNPROTECTED OPENINGS

FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC 907)

THIS BLDG. SHALL BE PROVIDED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM AND FIRE ALARM SYSTEM IN ACCORDANCE WITH SEC 903.2.7

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 = 0 PSF (FIG. 1608.2)



VICINITY MAP
N.T.S.

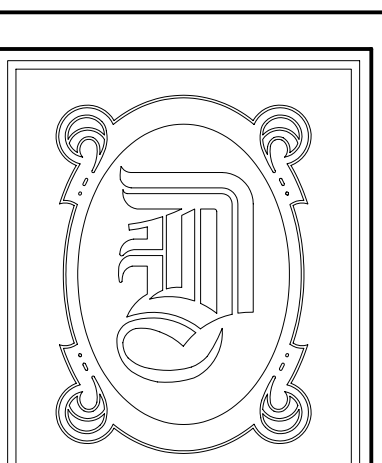
AREA BY USE
FIRST FLOOR: 8,020 SQ.FT.
SECOND FLOOR: 6,980 SQ.FT.

PLUMBING

DORMITORY REQUIREMENTS: (LA STATE PLUMBING CODE 2000, TBL. 407)
3 MALE / 4 FEMALE WATER CLOSETS
4 MALE / 4 FEMALE LAVATORIES
1 DRINKING FOUNTAIN (OR OTHER MEANS OF WATER DISTRIBUTION)
7.5 SHOWERS
PROVIDED:
4 MALE / 4 FEMALE WATER CLOSETS
4 MALE / 4 FEMALE LAVATORIES
0 DRINKING FOUNTAINS (WATER SHALL BE PROVIDED IN ACCORDANCE WITH THE LA STATE SANITARY CODE CH. 23
8 SHOWERS

INDEX OF DRAWINGS

DWG#	DRAWING NAME	REVISED
D-1	DEMO AND EXISTING 1st FLOOR PLAN	7-18-08
A-1	NEW 1st FLOOR PLAN	7-18-08
A-2	NEW 2nd FLOOR PLAN	7-18-08
A-3	2nd FLOOR REFLECTED CEILING PLAN	7-18-08
M-1	2nd FLOOR MECHANICAL PLAN	7-18-08
E-1	2nd FLOOR ELECTRICAL PLAN	7-18-08
P-1	2nd FLOOR PLUMBING PLAN	7-18-08



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JOB NO. 1795

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