

FRONT ELEVATION

INTERNATIONAL BUILDING CODE 2012 REQUIREMENTS

OCCUPANCY CLASSIFICATION:
 RESIDENTIAL GROUP R-1 (SEC 310.3)
 ASSEMBLY GROUP A-2 (SEC 303.3)

OCCUPANT LOAD: (TBL 1004.1.1)
 200 GROSS SQ.FT. / OCCUPANT, SUITES 1-4 FLOORS = 91 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC 1019.2)
 2 EXITS REQUIRED FOR > 50 OCCUPANTS (TBL 1015.1) 1 EXIT PER SUITE PROVIDED.
 MAXIMUM COMMON PATH OF EGRESS TRAVEL = 250' (TBL 1016.1)

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)
 12,000 SQ.FT./ 3 STORY
 AUTOMATIC SPRINKLER SYSTEM INCREASE. MAXIMUM NUMBER OF STORIES IS INCREASED BY ONE. (SEC 504.2) AUTOMATIC SPRINKLER SYSTEM INCREASE. 200% INCREASE ALLOWED FOR BUILDINGS WITH MORE THAN ONE STORY ABOVE GRADE PLANE. (SEC. 506.3) ADJUSTED ALLOWABLE AREA = 24,000 SQ. FT. PER STORY/4 STORY
 THIS BUILDING 8,927 SQ.FT. FIRST FLOOR /8,543 SQ.FT. SECOND-FOURTH FLOOR.

CONSTRUCTION CLASSIFICATION: (SEC 602.5)
 TYPE V A

FIRE RESISTANCE RATING REQUIREMENTS FOR BLDG. ELEMENTS: (TBL 601)
 STRUCTURAL FRAME = 1 HR5.
 BEARING WALLS (INTERIOR AND EXTERIOR) = 1 HR5.
 NONBEARING WALLS = 0 HR5.
 FLOOR CONSTRUCTION = 1 HR5.
 ROOF CONSTRUCTION = 0 HR5.

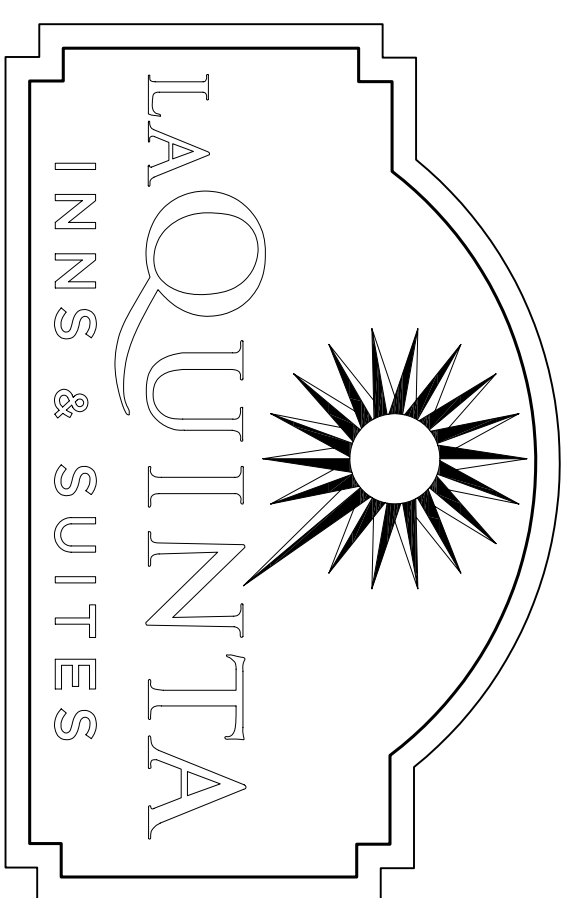
FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS: (TBL 602)
 EXTERIOR WALLS WITH > = 30' FIRE SEPARATION DISTANCE = 0 HR5.

MAX. AREA OF EXTERIOR WALL OPENINGS: (TBL 705.8)
 BLDGS. WITH > = 30' FIRE SEPARATION DISTANCE ALLOWED UNLIMITED PROTECTED AND UNPROTECTED OPENINGS

FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC 907)
 THIS BLDG. SHALL BE EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM IN COMPLIANCE WITH NFPA 13.
 THIS BLDG. SHALL BE PROVIDED WITH AN APPROVED FIRE PROTECTION SYSTEM IN ACCORDANCE WITH SEC 907.2.9

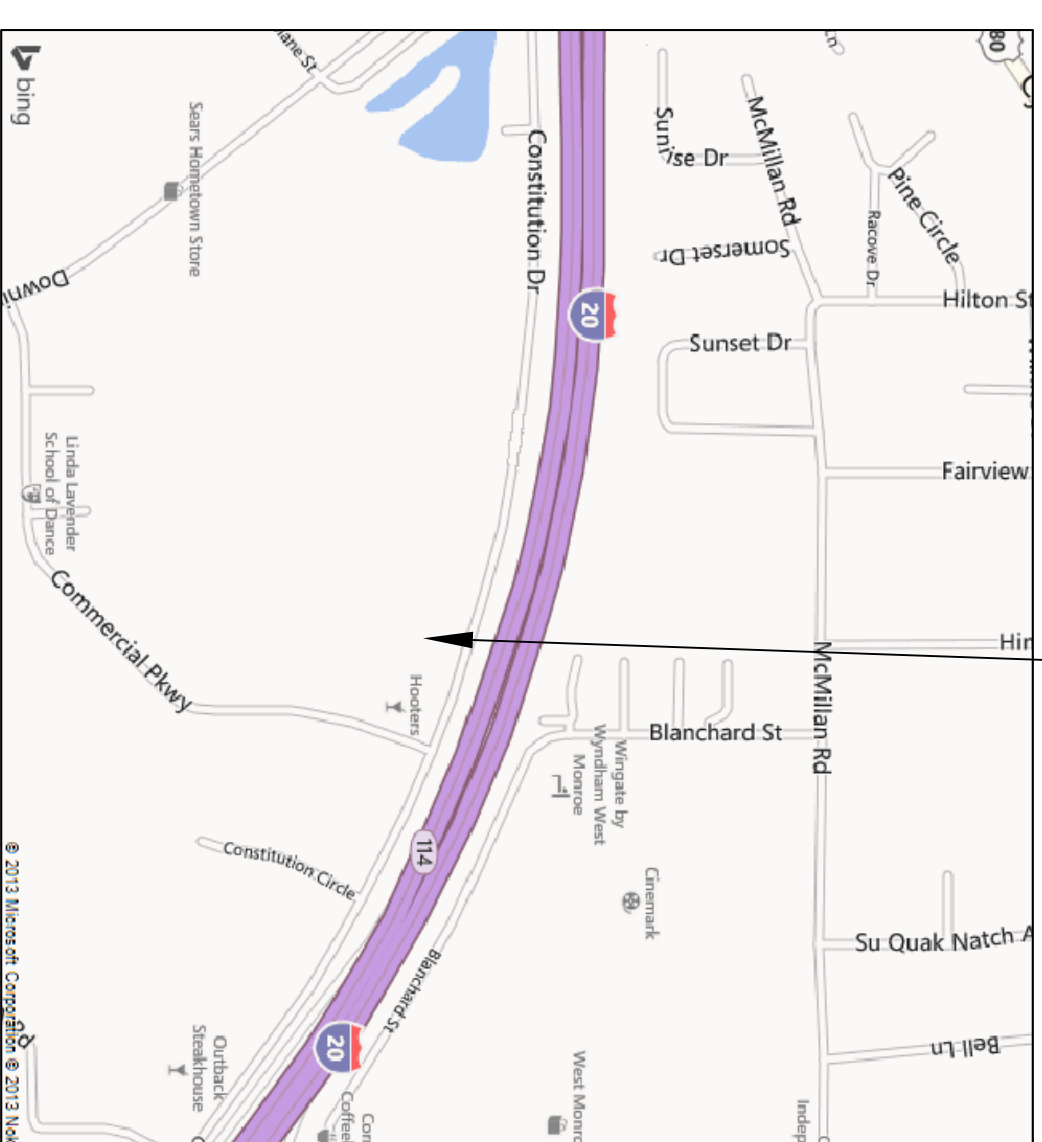
CONSTRUCTION DOCUMENTS: (SEC 1603)
 THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG. WITH AN INTERNAL PRESSURE COEFFICIENT OF +.0R. O.1.8 (ASCE 7-05 FIGURE 6.5), AND USING THE FOLLOWING INFORMATION:
 BASIC WIND SPEED (3 SECOND GUST) = 90 MPH (FIG 1609)
 IMPORTANCE FACTOR: CATEGORY III BUILDING. I.E = 1.00. I.S = 1.0. I.W = 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)

UNIFORM LIVE LOADS TABLE 607.1
 HOTELS & MULTIPLE FAMILY DWELLINGS: PRIVATE ROOMS & CORRIDORS SERVING THEM: 40 PSF
 PUBLIC ROOMS & CORRIDORS SERVING THEM: 100 PSF. ROOFS: 20 PSF. 300 LB. CONCENTRATED



4 STORY BUILDING
 FULLY SPRINKLED
 PER NFPA 13
 TOTAL SQ. FT. 46,860

WORK SITE



VICINITY MAP
 N.T.S.

LAQUINTA INNS & SUITES

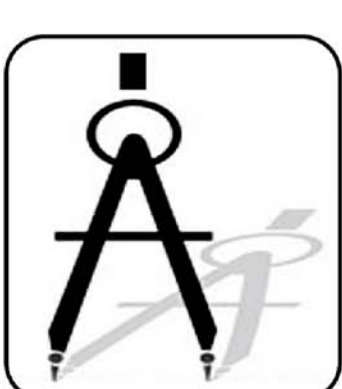
507 CONSTITUTION DRIVE
 WEST MONROE, LOUISIANA 71292
 ZONED B-3
 GENERAL BUSINESS DISTRICT

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