

**INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS**

OCCUPANCY CLASSIFICATION:  
RESIDENTIAL GROUP R-2 (SEC 310.1)

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.

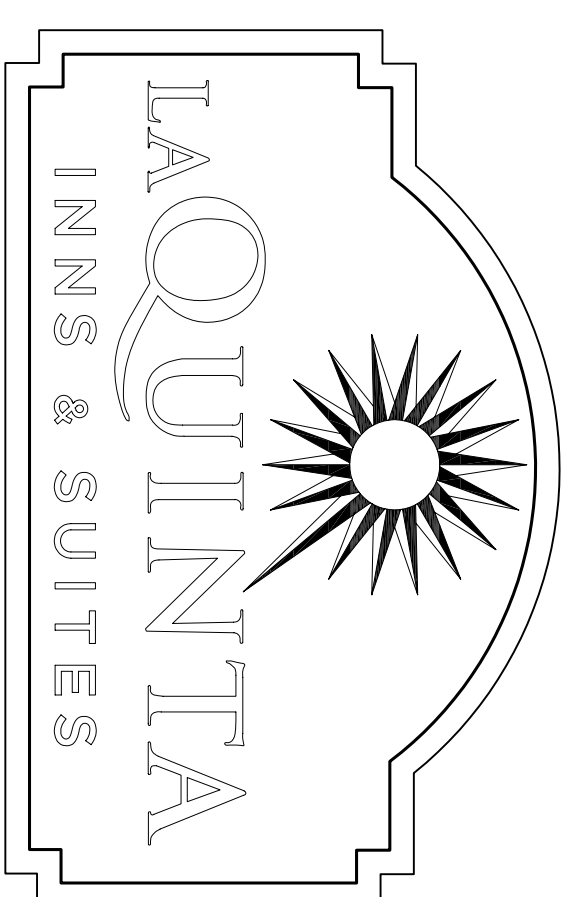
MAX. AREA OF EXTERIOR WALL OPENINGS: (TBL 705.8)  
BLDG5. WITH > = 30" FIRE SEPARATION DISTANCE ALLOWED UNLIMITED PROTECTED AND UNPROTECTED OPENINGS

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

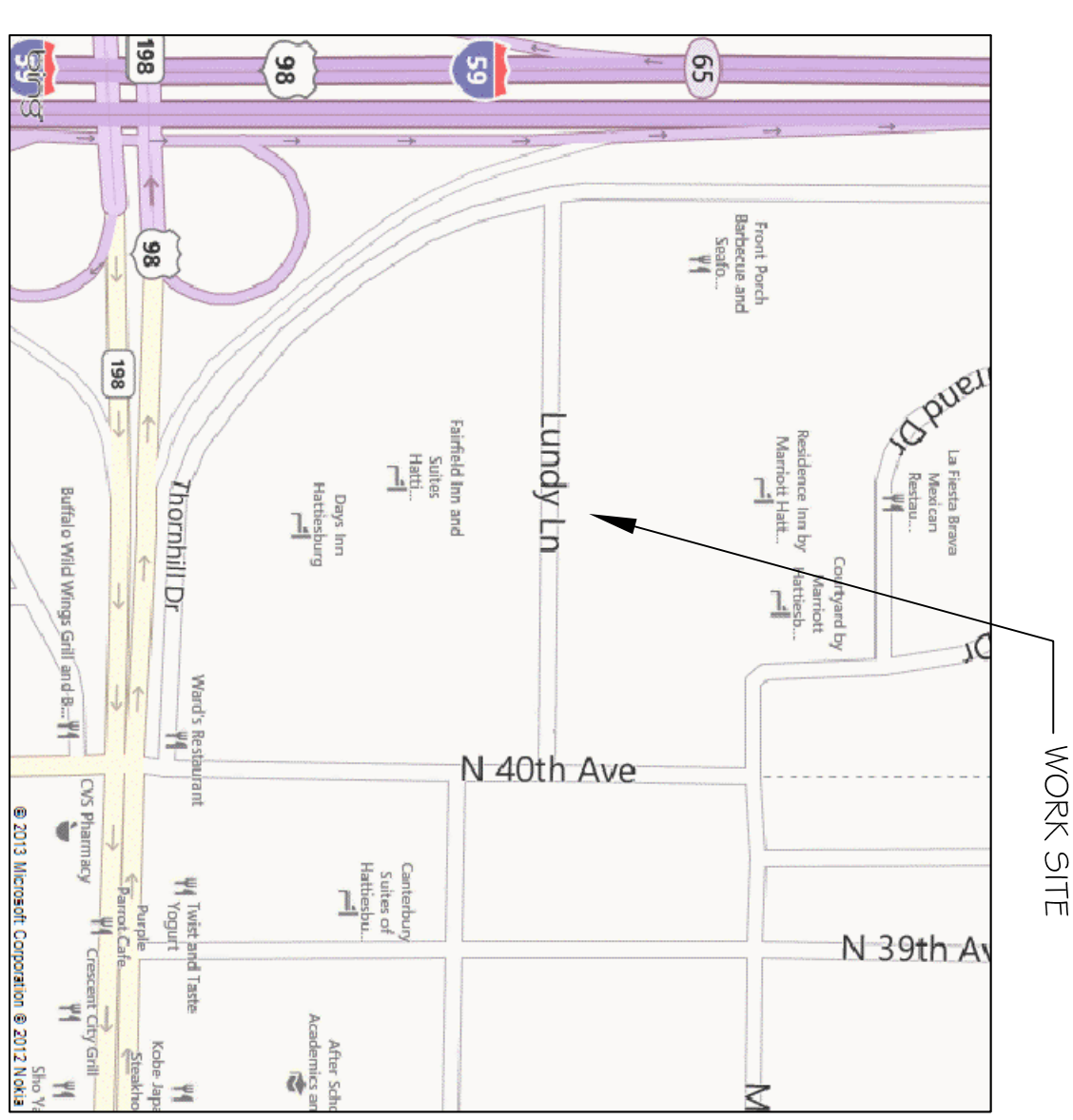
CONSTRUCTION DOCUMENTS: (SEC 1603)  
THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG., WITH AN INTERNAL PRESSURE COEFFICIENT OF + OR - 0.18 (ASCE 7-05 FIGURE 6-5), AND USING THE FOLLOWING INFORMATION:  
BASIC WIND SPEED (SECOND CATEGORY) = 110 MPH (FIG 1609)  
IMPORTANCE FACTOR: CATEGORY III BUILDING, I<sub>e</sub> = 1.00, I<sub>s</sub> = 1.0, I<sub>w</sub> = 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

FRONT ELEVATION



LQ # 6397  
4 STORY BUILDING  
FULLY SPRINKLED  
TOTAL SQ. FT. 46,860



VICINITY MAP  
N.T.S.

# LAQUINTA INNS & SUITES

109 LUNDY LANE  
HATTIESBURG, MISSISSIPPI 39401  
ZONED B-3  
COMMUNITY BUSINESS DISTRICT

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## LAQUINTA INNS & SUITES

109 LUNDY LANE  
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