

FRONT ELEVATION

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)

BLDG. 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 1609)

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 (3 SECOND 60/30) = 90 MPH (FIG 1609)

IMPORTANCE FACTOR: CATEGORY III BUILDING,, 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

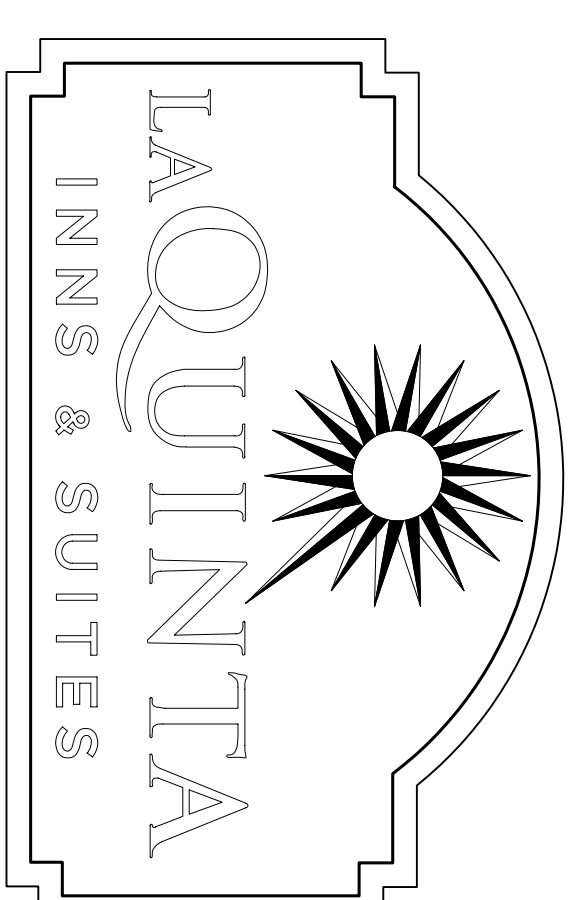
OFFICES = 50 PSF

GROUND SNOW LOADS = 5 PSF (FIG. 1608.2)

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



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

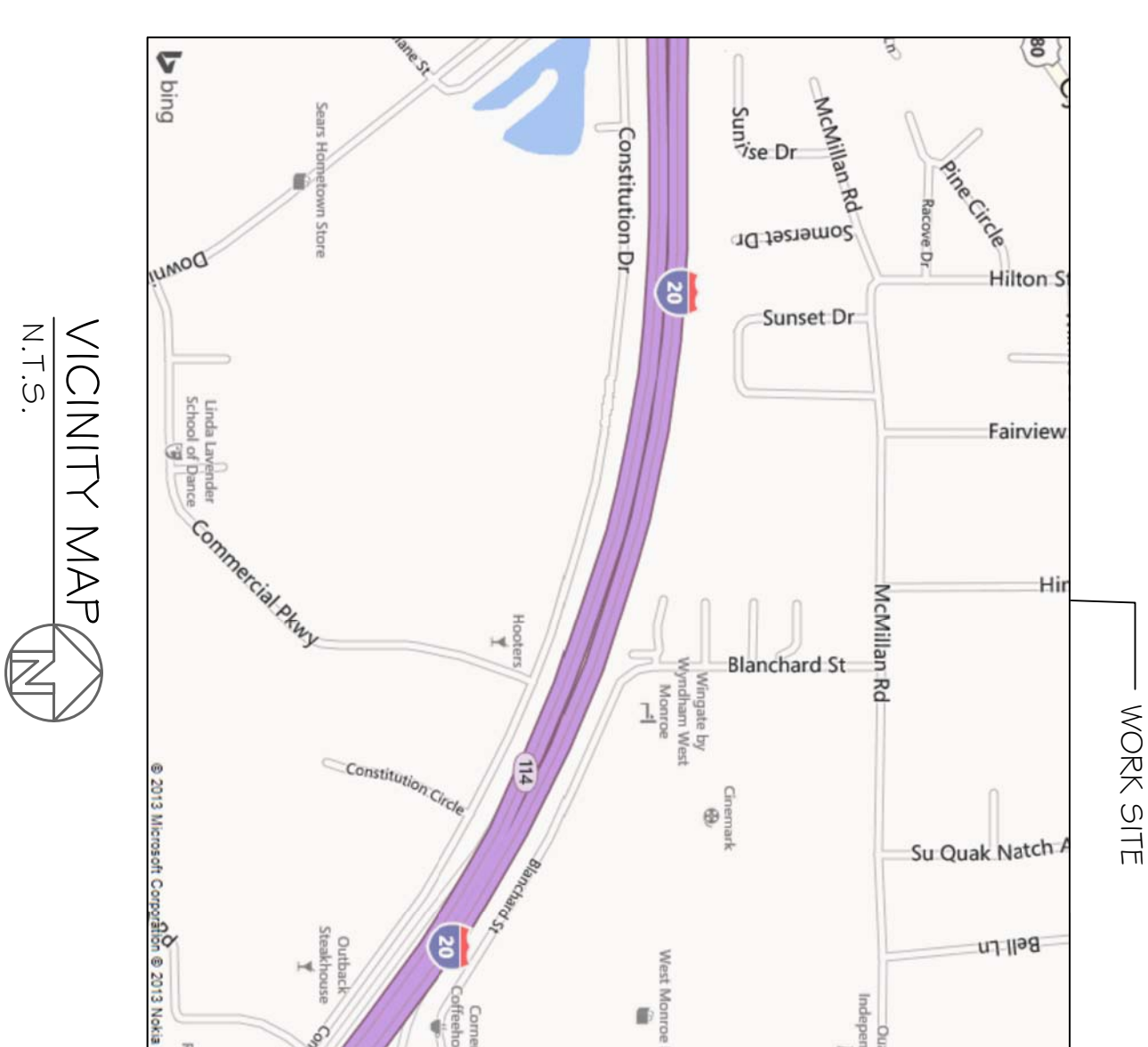
LAQUINTA INNS & SUITES

WEST MONROE, LOUISIANA
ZONED B-3
COMMUNITY BUSINESS DISTRICT

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VICINITY MAP
N.T.S.

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LAQUINTA INNS & SUITES

WEST MONROE, LOUISIANA	
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