

REED INGRAM BUILDING SUPPLY FRICKE ROAD SLIDELL, LOUISIANA



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ARCHITECTURE
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EXPERT WITNESS

**NEW OFFICE/
WAREHOUSE**

REED INGRAM
HWY 11 & FRICKE RD
SLIDELL, LA

JOB#:
DATE: 10-24-07

SHEET
OF

INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS

OCCUPANCY CLASSIFICATION:
STORAGE GROUP S-1 (SEC 311.2)
WAREHOUSE 25,000 SQ.FT.
OFFICE 12,205 SQ.FT.
TOTAL = 37,205 SQ.FT.

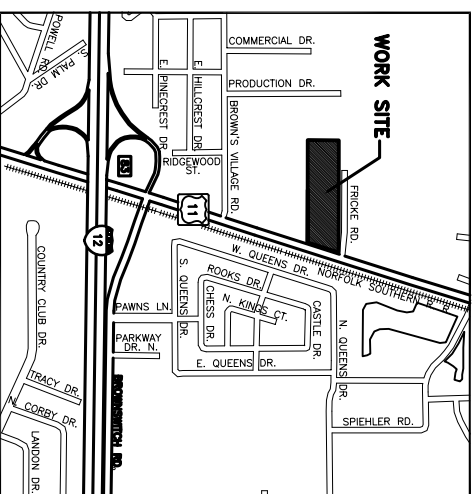
OCCUPANT LOAD: (TBL. 1004.1.2)
WAREHOUSE = 25,000/500 GROSS SQ.FT. = 50
MERCANTILE
OFFICE = 12,205/100 GROSS SQ. FT. = 1
CONFERENCE ROOM = 271/20 GROSS SQ. FT. = 11
TOTAL = 46

EXIT ACCESS TRAVEL DISTANCE: (SEC. 1015.1)
OCCUPANCY S-1, SPRINKLED SYSTEM = 250 FEET (148'-8" LONGEST TRAVEL DISTANCE)
OCCUPANCY M, SPRINKLED SYSTEM = 75 FEET (66'-7" LONGEST TRAVEL DISTANCE)

NUMBER OF EXITS (TBL. 1018.1 & 1018.2)
S = 2 (16 PROVIDED)
M = 1 (50 OCCUPANTS AND 75 FEET TRAVEL DISTANCE) (1 PROVIDED)

CONSTRUCTION CLASSIFICATION: (SEC. 602.5)
TYPE II-B
ALLOWABLE HEIGHT AND BLDG. AREA: (TBL. 503)
ALLOWABLE = 17,500 SQ.FT. 3 STORY
(AREA INCREASE FOR SPRINKLER SYSTEM)

INTERNATIONAL PLUMBING CODE 403.2.4 SEPARATE RESTROOM FACILITIES SHALL NOT BE REQUIRED IN MERCANTILE OCCUPANCES IN WHICH THE MAXIMUM OCCUPANT LOAD IS 50 OR LESS



ZONED C-2

PARKING REQUIREMENTS

No. of REQUIRED PARKING
INDUSTRIAL OCCUPANCY 1 PARKING SPACE PER 1,000 Sq.Ft.
22,500 SQ.FT. OF INDUSTRIAL / WAREHOUSE SPACE
OFFICE SPACE PROVIDE 1 SPACE FOR EVERY 350 SQ.FT.
INDUSTRIAL Sq.Ft. 25,000 Sq. Ft.
OFFICE Sq. Ft. 12,205 Sq. Ft.
TOTAL 37,205 Sq. Ft.

INDUSTRIAL 25,000 / 1000 = 25 SAY 25 PARKING SPACES REQUIRED
OFFICE 12,205 / 350 = 34.8 SAY 35 PARKING SPACES REQUIRED
TOTAL 60 PARKING SPACES REQUIRED