

ST. TAMMANY PARISH SLIDELL ADMINISTRATIVE COMPLEX

520 OLD SPANISH TRAIL SLIDELL, LOUISIANA



ST. TAMMANY PARISH
ADMINISTRATIVE COMPLEX



RENOVATION PROJECT

- RENOVATION DETAILS**
1. HURRICANE DAMAGED BUILDING.
 2. RENOVATIONS LESS THAN HALF VALUE OF FACILITY.
 3. NO ADDITIONAL AREA BEING ADDED TO BUILDING.
 4. EXTERIOR WALLS WILL BE UPGRADED TO INSULATED WINDOW WALLS THAT MEET IBC WIND PRESSURE REQUIREMENTS.
 5. BUILDING WILL BE FULLY SPRINKLED.

INTERNATIONAL BUILDING CODE 2006

OCCUPANCY: GROUP B-BUSINESS (ALL FLOORS)
CONSTRUCTION: 6 STORY BUILDING - TYPE I B W/ JACK UP SLABS (EXISTING) - WILL BE FULLY SPRINKLED
1 STORY ADDITION - TYPE IV (EXISTING) - WILL BE FULLY SPRINKLED

(TABLE 603) SIX STORY BUILDING (EXISTING- NON FLAMMABLE) ONE STORY ADDITION (EXISTING- PRESENTLY PARTIALLY SPRINKLED)
11 STORIES ALLOWED
AREA 42144 S.F. (UNLIMITED ALLOWED)
AREA 2110 S.F. (38000 S.F. ALLOWED)

(TABLE 601) FIRE RESISTANCE RATINGS-
SIX STORY BUILDING
STRUCTURAL FRAME (2HR)
ONE STORY ADDITION
STRUCTURAL FRAME (HEAVY TIMBER BEAMS)
BEARING WALLS (INTERIOR & EXTERIOR)- 0 HRS.
INTERIOR: 2HR
EXTERIOR: 2 HR
FLOOR CONSTRUCTION-0 HR.
ROOF CONSTRUCTION-0 HR.
EXISTING 2 HR. RAINING BETWEEN 1 STORY AND 6 STORY TO BE MAINTAINED
NEW CONG. SLAB
MIL. ROOF OVER HEAVY TIMBER

(TABLE 602) FIRE RESISTANCE RATING FOR EXTERIOR WALLS-
0 HRS.-EXTERIOR WALLS < 30' FIRE SEPARATION DISTANCE

(TABLE 704.8) MAX. AREA OF EXTERIOR WALL OPENINGS-
WHERE EXT. WALL NOT LOAD BEARING, NO FIRE RATING REQ'D
BUILDINGS WITH 10+ ALLOWED UNLIMITED AND UNPROTECTED OPENINGS

(SEC 907) FIRE PROTECTION SYSTEMS
THE ONE STORY ADDITION IS CURRENTLY AND WILL CONTINUE TO BE PROTECTED WITH A FIRE SPRINKLER SYSTEM
THE ONE FLOOR ADDITION AND SIX STORY BUILDING WILL BE PROTECTED WITH A FIRE DETECTION AND ALARM SYSTEM
AND THE ENTIRE BUILDING WILL BE SPRINKLED.

(SEC 1603.1.4) BUILDING MOOS SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A PARTIALLY ENCLOSED
BUILDING USING THE FOLLOWING INFORMATION:

(FIG 1609) BASIC WIND SPEED - 130 M.P.H.
WIND FORCE FACTOR CATEGORY I BUILDING, I=1.22, I=1.1, W=1.15
(TABLE 1604.3) DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC 1609.6 (130 M.P.H. STEADY, 150 M.P.H. GUSTS)
WINDOWS SHALL MEET IBC 1609.8 WIND SPEED REQUIREMENTS = 52.78 PSF. FOR 6 FLOORS

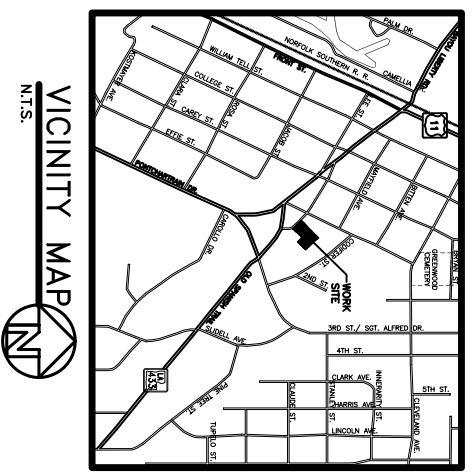
(SEC 1609.4) DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC 1609.6 (130 M.P.H. STEADY, 150 M.P.H. GUSTS)
WINDOWS SHALL MEET IBC 1609.8 WIND SPEED REQUIREMENTS = 52.78 PSF. FOR 6 FLOORS

(TABLE 1607.1) MINIMUM UNIFORM LIVE LOADS
-PRIVATE ROOMS AND CORRIDORS - 40 P.S.F. (EXISTING FLOORS)
-PUBLIC ROOMS AND CORRIDORS - 100 P.S.F. (FLOORS ARE EXISTING EXCEPT NEW 2ND FLOOR ELEVATOR LOBBY)

(FIG 1608.2) GROUND SNOW LOADS:
-0 P.S.F.

NOTE: THE 6 STORY BUILDING HAS A JACK UP SLAB CONCRETE COLUMNS WITH NO LOAD BEARING WALLS.

** ALTERNATE BID PACKAGE SET **



VICINITY MAP
N.T.S.

DRAWING INDEX

S-5	ROOF RENOVATION PLAN	E1 P	1ST FLOOR POWER PLAN
S-6	ROOF RENOVATION DETAILS	E2 P	2ND FLOOR POWER PLAN
A-2	SECOND FLOOR RENOVATE PLAN	E3 P	3RD FLOOR POWER PLAN
A-3	THIRD FLOOR RENOVATE PLAN	E4 P	4TH FLOOR POWER PLAN
A-4	FOURTH FLOOR RENOVATE PLAN	E5 P	5TH FLOOR POWER PLAN
A-5	FIFTH FLOOR RENOVATE PLAN	E6 P	6TH FLOOR POWER PLAN
A-6	SIXTH FLOOR RENOVATE PLAN	E7 P	ROOF POWER PLAN
A-7	ROOF RENOVATION PLAN	E-9	NEW POWER PANELS
A-8	SOUTH ELEVATION	E-10	NEW POWER PANELS
A-9	NORTH ELEVATION	E-11	NEW POWER PANELS
A-10	WEST ELEVATION	M-1	1ST FLOOR MECHANICAL PLAN
A-11	EAST ELEVATION	M-2	2ND FLOOR MECHANICAL PLAN
		M-3	3RD FLOOR MECHANICAL PLAN
		M-4	4TH FLOOR MECHANICAL PLAN
		M-5	5TH FLOOR MECHANICAL PLAN
		M-6	6TH FLOOR MECHANICAL PLAN
		M-7	ROOF MECHANICAL PLAN
		M-8	HVAC RISER DIAGRAMS
		M-9	HVAC SYSTEM SCHEDULES & DETAILS
		M-10	HVAC DETAILS AND NOTES

REVISED: 05/07/07db

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520 OLD SPANISH TRAIL
SLIDELL, LOUISIANA

DATE: 1-9-07
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JOB NO. 1729

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SCALE:
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