

STATE OF LOUISIANA

Department of Public Safety and Corrections
Office of State Fire Marshal Code Enforcement and Building Safety
8181 Independence Boulevard
Baton Rouge, Louisiana 70806
225-925-4920

HENRY H. FRY
DEPUTY ASSISTANT SECRETARY

SHELL ONLY

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RE: P0311441
SAL AND JUDY' S
J. F. SMITH DR
SLIDELL, LA 70458

NFPA 101, 2003

BUSINESS
INDUSTRIAL

Dear Applicant:

This is to advise that we have reviewed the drawings and specifications for the subject proposed construction and have determined that they appear to satisfactorily comply with the adopted laws, codes, rules and regulations of The State Fire Marshal subject to the following requirements:

NOTE: This review is for shell only as requested until completion of drawings for final submittal, as there is not sufficient information for final review. Construction may commence at your own risk and any revisions required for compliance with code (including any work in place) shall be the responsibility of the Owner and/or Professional of Record, if applicable. All subsequent tenant reviews shall include either an overall floor plan, key plan, or tabular information indicating all currently occupied / unoccupied tenant spaces in the overall building.

NOTE: THE COMMENTS LISTED BELOW IDENTIFY APPARENT DEFICIENCIES DETECTED IN OUR REVIEW OF THE DOCUMENTS SUBMITTED.

1. 101:42.2.9 Provide emergency lighting according to NFPA 101:7.9 including exit discharge (exterior).
2. 101:7.1.3.2.1(6) Penetrations into and openings through an exit enclosure assembly at ENCLOSED INTERIOR STAIR are prohibited except as noted in this paragraph.(ELECTRICAL AND COMMUNICATION BOXES AND OTHER UTILITIES FOR SPACES ADJACENT TO THE EXIT STAIR SHALL NOT PENETRATE THE EXIT STAIR ENCLOSURE.)
3. NFPA 10:5.1.4 Provide portable fire extinguishers within the following travel distances (See Tables 10:5.2.1 and 5.3.1);
 - a) Travel distance to a fire extinguisher shall not exceed 75 feet for Class A, C and D fires.
4. 101:40.2.9 Provide emergency lighting according to NFPA 101:7.9 including exit discharge (exterior).

5. 101:38.2.4.3 A single exit shall be permitted from a room or area with a total occupant load less than 100 persons provided the exit discharges directly to the exterior at the ground floor; total distance from any point is less than 100' including travel within the exit; stairs used to as part of exit do not exceed 15' height; and the stairs shall be provided with complete enclosure to separate them from any other part of the building with no openings therein.(REMOVE DOOR TO INTERIOR AT FIRST FLOOR ENCLOSURE OF EXTERIOR STAIRS FROM SECOND FLOOR.)
6. 101:8.6.2, 101:8.6.5 Openings through floors such as stairs shall be enclosed with fire barrier walls; shall be continuous from floor to floor; or floor to roof, and shall be protected as appropriate for fire resistance barrier. (ENCLOSE TOP LANDING OF STAIRS TO EXTERIOR WITH ONE HOUR FIRE RATED ENCLOSURE AND ONE HOUR RATED DOOR / FRAME. ADDITIONALLY PROVIDE ONE HOUR WALL AT VERTICAL OPENING BETWEEN INDUSTRIAL PORTION OF BUILDING AND 2 STORY OFFICE USE AREA.)

NOTE: THE FOLLOWING COMMENTS IDENTIFY ISSUES FOR INFORMATIONAL AND CAUTIONARY PURPOSES OR ISSUES THAT COULD NOT BE VERIFIED IN THE SUBMITTED DOCUMENTS.

7. This review does not apply to work in UNDEVELOPED SPACES indicated in drawings. Before any work is commenced in that area, plans and specifications shall be reviewed by this office.
8. 101:38.2.5 Dead end corridors shall not exceed 20 feet at business office area and 50 feet at industrial / storage areas.
9. 101:40.42.2.4 and 2.5 Travel to exits shall be by different paths in different directions; a common path of travel for the first 50 feet is permitted. Provide 2 remotely located means of egress from every point in storage and industrial areas. (NO INTERIOR LAYOUT PROVIDED FOR STORAGE AND INDUSTRIAL AREAS, PROVIDE FOR COMMON PATH OF TRAVEL IN THESE AREAS.)
10. 101:7.2.1.5.9 Doors shall be operable with ONLY one releasing operation. A two-step release, such as a knob and an independent slide bolt, is NOT acceptable.
11. 101:7.2.1.5 Locks on doors in means of egress shall not require the use of a key, special device or special knowledge to open in the direction of egress.
12. 101:40.5.1 Utilities shall comply with the provisions of Section 9.1.
13. HVAC system shall be constructed in accordance with 101:9.2.
14. 101:9.2.1 Install smoke detectors to automatically stop the fan in HVAC duct systems over 2000 cfm in accordance with NFPA 90A:6.4.2(1). Where fire alarm system is required, duct detectors shall be connected to building alarm system.
15. 101:9.1.1 Install gas piping in accordance with NFPA 54.(IF THERE IS GAS FIRED EQUIPMENT IN THE BUILDING. NO MECHANICAL PLAN PROVIDED.)
16. 101:9.2.2 Gas-fired equipment (furnaces, space heaters, water heaters, etc.) shall be U.L. listed for its intended use and shall be installed and vented in accordance with NFPA 54.(SEE NOTE AT PREVIOUS ITEM. NOTE: GAS FIRED EQUIPMENT SHALL BE SEPARATED FROM THE REMAINDER OF BUILDING WITH ONE HOUR CONSTRUCTION.)

17. Residential cooking equipment in KITCHEN AT OFFICE AREA shall only be used for warming or limited cooking that produces no grease-laden vapors. Otherwise, cooking equipment shall be protected in accordance with NFPA 96. (See NFPA 96:1.1.4 and ANNEX statement A.1.1.4).
18. Inadequate electrical systems have been found to be a major cause of fires throughout the state. The "Professional of Record" (Architect/Engineer) if required by LRS 37:155, otherwise, the Owner shall comply with the 2002 NFPA 70, National Electrical Code, for all proposed electrical work in this submittal. Electrical work/modifications may include, but not limited to the following: lighting fixtures (interior, exterior and site); receptacles; panelboards; panel schedules; load schedules; utility company or service transformer KVA size, number of phases, voltage and secondary short circuit amps; fixture schedules; wire type, size and circuiting; single line diagram; properly sized new and existing protective equipment, including service disconnect(s), panelboard(s), circuit breakers and fused switches, sized for available short circuit amps; properly sized system grounding conductor and grounding electrode(s); connection of the system grounding and bonding at the service disconnect enclosure(s); properly sized overload or overcurrent and short circuit protective devices for conductors, motors, transformers and equipment; properly sized conductors for equipment grounding and bonding of all metallic conduit and enclosures; installation of ground fault circuit receptacles; etc.
19. LRS 40:1653 and 40:1628 All work and inspections of fire alarm, fire suppression, automatic sprinkler and fire extinguishing systems or portable fire extinguishers shall be performed by a State of Louisiana certified agent.
20. NOTE: Please enclose a copy of this letter with future submittals or other correspondence pertaining to this project.

Changes to construction in the field which are not consistent with the reviewed documents are not authorized unless reviewed by this office for compliance with Code. Modifications to reviewed plans must be submitted to this office by the Architect/Civil Engineer for review prior to final inspection. If an Architect or Civil Engineer is not required by RS 37:155, revisions shall be submitted by the Owner. Submittals shall include plans, completed application, a minimum \$55.00 review fee, and a copy of the most current plan review letter.

This review shall in no way permit and/or authorize any omissions or deviations from the specific requirements of the adopted codes, rules and regulations in accordance with R.S. 40:1574.1(B).

This review is valid for 180 days from the date of this letter. Construction permits must be issued and/or construction must commence within this time period.

This office requires certification of the completed project in accordance with the approved documents (certificate enclosed).

Before occupancy of any space, final drawings and specifications shall be submitted to and reviewed by this office. Occupancy shall not be permitted until a signed CERTIFICATE OF COMPLETION is received and a satisfactory inspection of the completed construction has been made by this office.

To arrange for inspection of the project, please contact the District Office at the phone number below two (2) to three (3) weeks in advance. The plans stamped reviewed by this office must be available on job site at time of inspection. Certificate of completion must be provided to the inspecting Deputy for final inspection.

REVIEWED BY:
GORDON CAMERON
ARCHITECT

CC:
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City Of Slidell*
New Orleans District* 5042194600
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