

STATE OF LOUISIANA
Department of Public Safety and Corrections
Office of State Fire Marshal Code Enforcement and Building Safety
7919 Independence Boulevard
Baton Rouge, Louisiana 70806
225-925-4920

V. J. BELLA
STATE FIRE MARSHAL

NEW CONSTRUCTION

JOHN DALTON
DAMMON ENGINEERING INC
2000 OLD SPANISH TRAIL
SUITE 100
SLIDELL, LA 70458

RE: P0268852
STAN ELMORE
STONE RD
SLIDELL, LA 70458-0000

NFPA 101, 2000

INDUSTRIAL
BUSINESS

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: In accordance with the fee schedule on the Plan Review Application, a balance due of \$30.00 is required for this project based on INDUSTRIAL occupancy with calculated area of 10931 square feet. This amount must be received within 15 days of the date of this letter or this review may be rescinded. Please enclose a copy of this letter with your check for proper posting.

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

1. **LRS 40:1731-(Effective 8/15/95) Provide handicapped accessibility in accordance with ADA-AG (Accessibility Guidelines - September 1994). This does not include a review for compliance with the Federal Americans with Disabilities (Civil Rights) Act of 1990. Compliance with state regulations and requirements does not guarantee compliance with federal law. Particular deficiencies and paragraph references are noted as follows:**
 - a) 4.13.6 Provide maneuvering clearance at doors in accordance with figure 25(a)(b)(c).
2. **LAC 55:V:303D Provide portable fire extinguishers in accordance with NFPA 10. Refer to Appendix E of NFPA 10 for distribution information.**

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

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3. LRS 40:1730.25 The documentation provided for the subject facility appears to comply with The Commercial Building Energy Conservation Code based on ASHRAE/IES 90.1-1989 (Energy Code).
4. This exception is intended to apply to buildings used as general warehouses, special purpose industrial structures such as unoccupied equipment buildings, general purpose industrial buildings, etc.

After consultation with the Office of Rehabilitation Services, it has been determined that this office will not require this facility to comply with any of the ADA-AG or LSC requirements for individuals with disabilities, with the following stipulations:

1. No attached office spaces are allowed with this exception.
2. No floor plan modifications are permitted. Office additions and spaces created which constitute a change in use will require the upgrading of all existing non-complying features to conform with the provisions for new construction.
3. Visual alarm notification shall be provided if a fire alarm system is required by Code.
4. If a complaint is received about discrimination in hiring of handicapped individuals or concerning handicapped accessibility to any part of the facility, then this office shall reserve the right to investigate the complaint and, if justified, shall reserve the right to require the facility or a portion thereof to be upgraded to comply with the accessibility requirements enforced by this office.
5. Please note that this document indicates specific compliance with state regulations and does not guarantee nor attempt to circumvent compliance with federal law.
5. LRS 40:1731-(Effective 8/15/95) Provide handicapped accessibility in accordance with ADA-AG (Accessibility Guidelines - September 1994). This does not include a review for compliance with the Federal Americans with Disabilities (Civil Rights) Act of 1990. Compliance with state regulations and requirements does not guarantee compliance with federal law. Particular deficiencies and paragraph references are noted as follows:
 - a) 4.5 Ground and floor surfaces shall be stable, firm, and slip-resistant.
 - b) 4.6.4 Handicap parking signage shall not be obscured by vehicle.
 - c) 4.1.2(1) A minimum 36" clear accessible route shall be maintained (See 4.6.3 and Fig. 9) and shall not be reduced by automobile bumpers overhanging the sidewalk.
 - d) 4.8 Slope of ramps shall not exceed 1:12.
 - e) 4.5.2 Thresholds shall comply with requirements of this section regarding changes in level. (Not more than 1/2" height and beveled if over 1/4").
 - f) 4.13.9 Door hardware shall comply with this section. Hardware shall not require tight grasping, tight pinching, or twisting of the wrist to operate.
 - g) 4.1.3(11) and 4.1.6(3)(e) ALL public and common use toilet rooms shall comply with requirements of this Section 4.22.
 - h) 7.2(2) Provide accessible service/teller/information counter in accordance with this section. (Provide a minimum 36" wide by a maximum 36" high counter space at COUNTERTOP).
6. LAC 55:305 Insulation and insulation assemblies shall meet the requirements of Section 718, International Building Code, 2000 Edition.

- a) LAC 55:305 Insulation and insulation assemblies shall meet the requirements of Section 718, International Building Code, 2000 Edition.
 - b) Concealed and exposed insulation shall have a flame spread of 0-25 and a smoke developed of 0-450 in accordance with IBC 718.
7. 101:7.2.1.3 Provide landings outside exterior doors level with the interior finish floor.
 8. 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.
 9. HVAC system shall be constructed in accordance with 101:9.2.
 10. 101:9.2.1 Install smoke detectors to automatically stop the fan in HVAC duct systems over 2000 cfm in accordance with NFPA 90A:4-4.2(1). Where fire alarm system is required, duct detectors shall be connected to building alarm system.
 11. RS 23:536 Boilers, Pressure Vessels, and water heaters shall conform with the provisions of the Louisiana Boiler Inspection Law in accordance with adopted rules and regulations. (Contact our Boiler Section (800-256-5452) with any questions concerning this requirement.)
 12. 101:7.1.5 Suspended unit heaters shall have a minimum clearance of 6'-8" above finished floor.
 13. 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 1999 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.
 14. 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.

Compliance with code requirements for fire protection systems, such as Fire Alarm, Sprinkler and Suppression Systems, is determined by separate shop drawing submittal and is not included in this review.

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).

Occupancy of the project will not be permitted until we receive the completed certificate 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:
JOHN LAUDUN
ARCHITECT

CC:
Lb Laufmann
Slidell Fire Prevention*
City Of Slidell*
New Orleans District* 5045685500