



John Bel Edwards
GOVERNOR

Office of State Fire Marshal

8181 Independence Blvd. Baton Rouge, LA 70806
(225) 925-4911 (800) 256-5452 Fax (225) 925-4241



Daniel H. Wallis
FIRE MARSHAL

Cautionary Codes

Project Number:	AR-22-010020
Project Name:	SALMEN HIGH SCHOOL PRESS BOX

The items listed below are comments for informational purposes or identified requirements that will be verified upon final inspection by this office. These requirements need not be addressed back to the reviewer, however should be addressed prior to construction and inspection scheduling. Failure to comply with or otherwise address these items may affect final occupancy and use of the structure.

1	<p>Scope of Work: This review applies to THE REPLACEMENT OF AN EXISTING PRESSBOX AT A HIGH SCHOOL FOOTBALL STADIUM. THE FENCED IN ROOFTOP IS CONSIDERED A SECOND STORY.</p> <p>CONSTRUCTION TYPE: V(000) - NFPA , V-B IBC</p> <p>*NO SPRINKLER OR FIRE ALARM SYSTEM IS REQUIRED</p> <p>LSC: BUSINESS - ORDINARY HAZARD</p> <p>IBC: BUSINESS - GROUP B</p> <p>*OCCUPANT LOAD: 18</p>
2	<p>LRS 40:1731-(Effective 10/01/11) Provide access for persons with disabilities in accordance with the ADA-ABA Accessibility Guidelines, July 23, 2004 (also known as the 2010 Standards). 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. NOTE: As per ADA-ABA 2004, Section F103, Office of State Fire Marshal appeal determinations are not valid for facilities that are designed, constructed, altered, or operated with federal funds, or leased by a federal agency. The authority having jurisdiction over such appeals is the administrator of the General Services Administration (GSA).</p> <p>a. ADA-ABA:216.2 Where signage identifies permanent rooms or spaces OR EXITS, the signage shall comply with Sections 703.1 - 703.5 (raised characters, Braille, visual characteristics, height).</p> <p>b. ADA-ABA:303 Thresholds shall comply with requirements of this section regarding changes in level. (Not more than 1/2" height and beveled if over 1/4")</p> <p>c. ADA-ABA:404.2.7 Handles, pulls, latches, locks, and other operable parts on doors and gates shall comply with 309.4. Hardware shall not require tight grasping, tight pinching, or twisting of the wrist to operate.</p>
3	<p>101:7.2.1.3 and IBC 1010.1.5 through 1010.1.7 Provide level landings outside exterior doors that are within 1/2" of the interior finish floor elevation.</p>
4	<p>LAC 55:V:303.E Provide listed portable fire extinguishers in accordance with NFPA 10. (Refer to Appendix E for distribution information.)</p>
5	<p>NOTE: THE FOLLOWING IS A REVIEW FOR COMPLIANCE WITH THE REQUIREMENTS OF THE LOUISIANA STATE UNIFORM CONSTRUCTION CODE. THIS REVIEW IS PERFORMED AT THE REQUEST OF, AND ON BEHALF OF THE JURISDICTION IN WHICH THIS PROPOSED PROJECT IS LOCATED.</p> <p>This office will not be responsible for inspections to certify compliance with applicable requirements. Contact the local Building Official or a Louisiana State Uniform Construction Code Council certified third-party provider to arrange for inspections.</p> <p>Codes Referenced: 2015 International Building Code (IBC) not including Chapters 1, 11, 27, and 29 with Louisiana Amendments; 2015 International Existing Building Code (IEBC) not including Chapter 1; 2015 International Mechanical Code (IMC); 2015 International Plumbing Code (IPC) with Louisiana Amendments; 2015 International Fuel Gas Code (IFGC); 2014 National Electric Code (NEC)</p>

6	<p>Building Planning: ~ Proposed Occupancy/Use Group Classification: The occupancy is BUSINESS Group B per IBC Section 304. ~ Construction Type/Building Limitations: The construction type is indicated to be Type V-B per IBC Section 602. The proposed construction IS WITHIN the allowable height and area limitations of Tables 504.3, 504.4, and 506.2.</p>
7	<p>Fire-Resistance-Rated Construction and Interior Finishes: *NONE APPLICABLE</p>
8	<p>Fire Protection Systems: Refer to Life Safety Code review above for fire protection system requirements. *NONE APPLICABLE</p>
9	<p>Means of Egress: ~ Refer to Life Safety Code review above for means of egress requirements. Additional requirements of the building code that are in excess of those cited above are as follows: *NONE APPLICABLE</p>
10	<p>Structural: The following design loads and other information pertinent to the structural design required by IBC Sections 1603.1.1 through 1603.1.8 shall be indicated on the construction documents, per IBC 1603.1:</p> <p>~ Gravity Load Data: Minimum live loads shall be in accordance with IBC Table 1607.1 or ASCE 7-10 Table 4-1 Minimum Snow loads shall be in accordance with IBC Fig. 1608.2 or ASCE 7-10 Fig. 7.1. - First Floor live loads are indicated as 100 psf. - Floor live loads above the first floor are indicated as 100 psf. - Roof live loads are indicated as 20 psf. - Ground Snow loads are indicated as 5 psf.</p> <p>~ Wind Design Data: Wind loads on every building or structure shall be determined in accordance with Chapter 26 through 30 of ASCE 7-10, per IBC 1609.1.1. - Ultimate design wind speed, Vult, (3-second gust) is indicated as 142 MPH; [IBC 1609.3 and/or ASCE 7-10 Figures 26.5-1a, 26.5-1b, and 28.5.1c] - Nominal Design Wind Speed, Vasd is indicated as 110 MPH; [IBC 1609.3.1 and/or ASCE 7-10 Figures 26.5-1a, 26.5-1b, and 26.5.1c. Conversion is required per IBC 1609.3.1] - Risk category is indicated as II; [IBC Table 1604.5 and/or ASCE 7-10 Table 1.5-1] - Wind exposure category is indicated as B; [IBC Section 1609.4.3] - The internal pressure coefficient is indicated as 0.18; [ASCE 7-10 Table 26.9-1] [IBC Table 1609.6.2]; - Design wind pressures used for the design of exterior components and cladding are N/P psf.</p> <p>~ Flood Design Data: The flood hazard area established for the site is identified as Zone AE; [IBC 1603.1.7] For buildings located in whole or in part in flood hazard areas as determined by the local flood plain administrator, the following information referenced to the datum on the Flood Insurance Rate Map (FIRM) shall be shown on the construction documents, regardless of whether flood loads govern the design of the building: - The base flood elevation, BFE, is indicated as 11.0. - The elevation of the proposed lowest floor, including basement, (not subject to high-velocity wave action) is indicated as 15'3" ABOVE GRADE</p>
11	<p>Mechanical Systems:</p>
12	<p>The minimum ventilation rate of outdoor air shall be determined in accordance with IMC Section 403.3.</p>
13	<p>Plumbing Systems: Review for compliance with the requirements of the International Plumbing Code, 2015 edition, with Louisiana Amendments is performed at the request of the jurisdiction in which this proposed project is located as follows: *NONE APPLICABLE</p>
14	<p>Fuel Gas: *NONE APPLICABLE</p>
15	<p>Electrical Systems:</p>
16	<p>NEC:334.12 Type NM, NMC, and NMS cables shall not be permitted to be exposed in dropped or suspended ceilings.</p>

17	<p>NEC 210.8(B) Other Than Dwelling Units. Provide GFCI protection for personnel at ALL 125-volt, single-phase, 15- and 20-ampere receptacles installed in the following locations:</p> <ul style="list-style-type: none">~ Bathrooms~ Kitchens~ Rooftops~ Outdoors~ Sinks where receptacles are installed within 6 ft of the outside edge of the sink~ Indoor wet locations~ Locker rooms with associated showering facilities~ Garages, service bays, and similar areas other than vehicle exhibition halls and showrooms
----	--