



John Bel Edwards  
GOVERNOR

## Office of State Fire Marshal

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H. "Butch" Browning  
FIRE MARSHAL

### Cautionary Codes

<b>Project Number:</b>	AR-21-020736
<b>Project Name:</b>	FULL MOON BAR AND GRILL

**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 6,584 SF renovation to an existing 7,714 sf building. The scope of work is classified as Alteration - Level 2 per IEBC Section 504.</p> <p>Construction Type: V-B Sprinkler system: No Fire Alarm System: No</p> <p>LSC: Assembly &lt; 300</p> <p>IBC: Assembly Group A-3</p> <p>IEBC 504.1 Scope. Level 2 alterations include the reconfiguration of space, the addition or elimination of any door or window, the reconfiguration or extension of any system, or the installation of any additional equipment.</p> <p>IEBC 504.2 Application. Level 2 alterations shall comply with the provisions of Chapter 7 for Level 1 alterations as well as the provisions of Chapter 8.</p> <p>101:4.6.10.1 Buildings or portions of buildings shall be permitted to be occupied during construction, repair, alterations, or additions only if all means of egress and all fire protection features are in place and continuously maintained for the portion(s) occupied.</p> <p>This review applies to new work indicated in the drawings and does not apply to existing non-conforming conditions.</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> <p>d. 405.1 Ramps on accessible routes shall comply with 405.</p> <p>e. 405.2 Slope of ramps shall not exceed 1:12.</p> <p>f. 405.3 Cross slope of ramp runs shall not be steeper than 1:48.</p> <p>g. 405.8 Provide handrails at both sides of ramps with rise greater than 6". Handrails shall comply with 505.</p> <p>h. 405.9 Provide edge protection at the open sides of ramps and landings in accordance with 405.9.1 or 405.9.2. Curbs shall not be less than 4" high in accordance with NFPA 101.</p>
3	<p>101:4.6.10.1 Buildings or portions of buildings shall be permitted to be occupied during construction, repair, alterations, or additions only if all means of egress and all fire protection features are in place and continuously maintained for the portion(s) occupied.</p>

4	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.
5	101:7.2.1.5 and IBC 1010.1.9 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.
6	101:7.2.1.5.10.2 and IBC 1010.1.9.4 through 1010.1.9.5 Doors shall be openable with ONLY one releasing operation. A two-step release, such as a knob and an independent slide bolt, is NOT acceptable, except under special conditions.
7	IBC 1010.1.10 Doors in a required means of egress serving any ASSEMBLY area having an occupant load of 50 or more persons shall NOT be equipped with a latch or lock other than panic hardware or fire exit hardware.
8	101:12.3.1 Protect vertical openings in accordance with Section 8.6. APPLIES TO WALL AT SECOND LEVEL ADJACENT TO OPENING TO FIRST FLOOR BELOW.
9	101:8.2.2.2 Fire compartments shall be formed with fire barriers that comply with Section 8.3 and are continuous in accordance with Section 8.3.1.2 from outside wall to outside wall or from one fire barrier to another, or a combination thereof, including continuity from the floor through all concealed spaces, such as those found above a ceiling, including interstitial spaces. Continuity is permitted to terminate at a ceiling, if the construction assembly of the ceiling has a fire resistance rating not less than that of the fire barrier.
10	101:8.3.5 Penetrations through rated construction shall be sealed by approved firestop systems or devices tested in accordance with ASTM E-814 or ANSI/UL 1479.  a. Notify the District Office identified at the end of the attached PROJECT DATA REPORT for inspection of all completed fire and/or smoke barrier walls before any construction is installed that would conceal such construction and prevent a proper inspection. Access to randomly selected areas may be required by the inspector at time of final inspection if this notification is not given.  b. Provide detailed instructive cut sheets of the fire penetration sealing system used to the inspector at time of inspection. Random selective sampling by the contractor will be observed by the inspector.
11	LAC 55:V:303.E Provide listed portable fire extinguishers in accordance with NFPA 10. (Refer to Appendix E for distribution information.)
12	LRS 40:1664.4 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.
13	LRS 40:1664.4 All work and inspections of portable fire extinguishers shall be performed by a life safety and property protection contractor licensed with the appropriate endorsement by the Office of the State Fire Marshal. Portable fire extinguishers shall be certified annually.  ~ For Inspection, see NFPA 10:7.2 ~ For Maintenance, see NFPA 10:7.3 ~ For Recharging, see NFPA 10:7.7
14	LRS 40:1730.45 and LAC 55:V:2601 The documentation provided for the subject facility appears to comply with The Commercial Building Energy Conservation Code based on ANSI/ASHRAE/IESNA 90.1-2007, or the International Energy Conservation Code, 2009 edition, as applicable.
15	101:12.3.3 Interior walls and ceilings shall have a flame spread of 0-200 and a smoke development rating of 0-450.
16	This review applies to new work indicated in the drawings and does not apply to existing non-conforming conditions.
17	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. 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.  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)
18	Building Planning:  a. Special Occupancy Areas: There are NO special detailed requirements. b. Accessory Use Areas: There is NO accessory occupancy per IBC Section 508.2. c. Incidental Use Areas: There is NO incidental use area per IBC Section 509 and Table 509. d. Construction Type/Building Limitations: The construction type is indicated to be Type V-B per IBC Section 602. The proposed construction IS EXISTING.

19	<p>Fire-Resistance-Rated Construction and Interior Finishes:</p> <p>a. Interior walls and ceiling finishes at interior exit stairways and ramps and exit passageways shall be Class A: Flame spread 0-25 smoke-developed 0-450.</p> <p>b. Interior walls and ceiling finishes at corridors, enclosure for exit access stairways and ramps shall be Class B: Flame spread 0-75; smoke-developed 0-450.</p> <p>c. Interior walls and ceiling finishes at rooms and enclosed spaces shall be Class C: Flame spread 0-200; smoke-developed 0-450.</p>
20	<p>Fire Protection Systems: Refer to Life Safety Code review above for fire protection system requirements.</p>
21	<p>Means of Egress: Refer to Life Safety Code review above for means of egress requirements.</p>
22	<p>Structural: THE STRUCTURE IS EXISTING</p>
23	<p>Mechanical Systems: Complete mechanical drawings were not provided for review. The nature of the work appears to be such that review of design documents will not be necessary to obtain compliance. Inspection for compliance will be performed in the field.</p> <p>IT IS ASSUMED THAT THE EXISTING EQUIPMENT WILL BE UTILIZED WITH MINOR RE-ROUTING OF EXISTING DUCTWORK.</p>
24	<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:</p> <p>Complete plumbing drawings were not provided for review. The nature of the work appears to be such that review of design documents will not be necessary to obtain compliance. Inspection for compliance will be performed in the field.</p> <p>IT IS ASSUMED THAT THE NEW EQUIPMENT WILL UTILIZE EXISTING DRAINAGE AND SEWER SYSTEMS. COORDINATE ALL PIPE SIZES AND TIE-INS WITH THE LOCAL BUILDING OFFICIAL</p> <p>a. Plumbing shall comply with the requirements of R.S. 40:1730.26 and R.S. 40:1730.28 in accordance with the 2015 International Plumbing Code with Louisiana Amendments.</p> <p>b. Required testing shall be in accordance with IPC Sections 312.2 through 312.10 with Louisiana amendments.</p>
25	<p>Fuel Gas: NO NEW WORK INDICATED, NOT REVIEWED</p>
26	<p>Electrical Systems: Complete electrical drawings were not provided for review. The nature of the work appears to be such that review of design documents will not be necessary to obtain compliance. Inspection for compliance will be performed in the field.</p> <p>a. NEC 334.12 Type NM, NMC, and NMS cables shall not be permitted to be exposed in dropped or suspended ceilings.</p>