



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-22-003327
<b>Project Name:</b>	NEW BAKERY & APARTMENTS AT 317 CHARTRES ST

**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 INTERIOR RENOVATION / CONVERSION to a three-story building. New ground floor use is a restaurant. New upstairs use is apartments.</p> <p>FHA does not apply to this existing building. ADA-ABA applies only to the ground floor commercial space.</p> <p>A Fire Alarm system IS REQUIRED. A Sprinkler system (NFPA 13) IS REQUIRED.</p> <p>LSC: ASSEMBLY; APARTMENT IBC: GROUP A-2; GROUP R-2</p>
2	<p>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.</p> <p>REQUIRED SEPARATIONS: EXIT STAIRS - 1 HOUR FLOOR /CEILING ASSEMBLY - 1/2 HOUR CORRIDORS - 1 HOUR</p>
3	<p>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.</p> <p>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.</p> <p>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.</p>
4	<p>A REVIEW FOR COMPLIANCE WITH THE FIRE PROTECTION AND EGRESS REQUIREMENTS OF CHAPTERS 9 AND 10 OF THE INTERNATIONAL BUILDING CODE IS INCLUDED IN THIS REVIEW. Review for compliance with all other requirements of the LOUISIANA STATE UNIFORM CONSTRUCTION CODE, in accordance with Act 12 of the 2005 First Extraordinary Session of the Louisiana Legislature, IS NOT INCLUDED IN THIS REVIEW. Contact the building official of the applicable political subdivision to coordinate compliance with these requirements. LRS 40:1730.23 mandates the enforcement of building codes by municipalities and parishes in Louisiana, as described by LRS 40:1730.28.</p>
5	<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>

6	101:24.2.4.4 Every closet door latch shall be such that it can be opened from the inside.
7	101:24.2.4.5 Bathroom door locks shall permit unlocking from outside in an emergency.
8	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.
9	101:7.2.1.4.2 and IBC 1010.1.2.1 Egress door(s) serving an area with 50 or more occupants shall swing in the direction of egress travel.
10	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.
11	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.
12	NOTE: HOOD CONSTRUCTION IS NOT AUTHORIZED until a satisfactory review by this office is performed for determining compliance with minimum code requirements. Compliance with NFPA 96, regarding cooking hood construction/installation, cannot be determined with the documents received. (See <a href="http://www.lasfm.org/doc/prh/prh_detail-guides.pdf">http://www.lasfm.org/doc/prh/prh_detail-guides.pdf</a> for guidance). The following specific information was not apparently provided:  ~ Hood and duct sizes, metal type and gauge (thickness). ~ The type of construction at the walls, attic and roof adjacent to the hood and duct. ~ The clearance between the hood and surrounding walls and ceiling. ~ The clearance between the exhaust duct and surrounding structure at the ceiling, the attic, and the roof. ~ The clearances at the exhaust fan assembly. ~ Exhaust fan and make-up air fan (CFM) capacities and duct sizes.
13	LRS 40:1574 Submit chemical fire suppression system shop drawings ON-LINE at <a href="https://lasfm.louisiana.gov/">https://lasfm.louisiana.gov/</a> . Such work shall not commence until shop drawings have been found to be in compliance with applicable codes by this office. LINK the "AR" (architectural project) submittal, or reference it in the PROJECT NAME. (Systems include hoods, halon, wet or dry chemical systems, etc.)
14	IBC 907 Provide a fire alarm system in accordance with Section 9.6 and IBC 907.5.  ~ LRS 40:1574 Submit fire alarm system shop drawings ON-LINE at <a href="https://lasfm.louisiana.gov/">https://lasfm.louisiana.gov/</a> . Such work shall not commence until shop drawings have been found to be in compliance with applicable codes by this office. LINK the associated "AR" (architectural project) submittal, or reference it in the PROJECT NAME.
15	101:30.3.5 and IBC 903 Provide supervised automatic sprinkler protection in accordance with 101:9.7.2.  ~ LRS 40:1574 Submit automatic sprinkler system shop drawings ON-LINE at <a href="https://lasfm.louisiana.gov/">https://lasfm.louisiana.gov/</a> . Such work shall not commence until shop drawings have been found to be in compliance with applicable codes by this office. LINK the associated "AR" (architectural project) submittal, or reference it in the PROJECT NAME.  Note: See Interpretive Memorandum 2013-03 for submittal requirements.
16	LAC 55:V.303.E Provide listed portable fire extinguishers in accordance with NFPA 10. (Refer to Appendix E for distribution information.)
17	101:30.3.6 and IBC 1020.1 Separate corridors from use areas with minimum 1-hour construction and self-closing 20 minute labeled opening protection. Wall construction shall be in accordance with the fire barrier requirements of NFPA 101:8.3 and IBC 708.
18	NFPA 96:7.8.3 Wall terminations shall be arranged with or provided with the following properties: (1) The termination shall be through a NONCOMBUSTIBLE wall with a minimum 10 ft of clearance from the outlet to adjacent buildings, property lines, grade level, combustible construction, electrical equipment or lines, and with the closest point of any air intake or operable door or window at or below the plane of the exhaust termination.  NOTE: EXHAUST TERMINATIONS SHALL NOT BE THROUGH COMBUSTIBLE CONSTRUCTION.
19	101:30.3.4.5 and IBC 907.2.11.2 Approved smoke alarms powered by the house electrical service shall be installed in accordance with NFPA 101:9.6.2.10 and the IBC in every sleeping area, outside every sleeping area in the immediate vicinity of the bedrooms at every living unit and on all levels of the dwelling unit, including basements. (101:9.6.3.5 requires audible and visual alarms in accessible units). (See IM 2016-01 for clarification on low frequency signal requirement).
20	101:30.3.7.2 Separate dwelling units (in fully sprinklered buildings) from each other with one-half (½ HR) hour fire resistance rated construction.
21	IBC 1020.5 Corridors that require protection under Table 1020.1—Corridor Fire-Resistance Rating shall not serve as the supply, return, exhaust, relief or ventilation air ducts.