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H. "Butch" Browning
FIRE MARSHAL

Cautionary Codes

Project Number:	AR-21-005540
Project Name:	MAZING SALON SUITES

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	Scope of Work: This review applies to the renovation of an existing 2 story, 3,600 sf bank to a new hair salon. BUSINESS OCCUPANCY, GROUP B.
2	101: 38.2.4.4 Any business occupancy three or fewer stories in height, and not exceeding an occupant load of 30 people per story, shall be permitted a single separate exit to each story, provided that all of the following criteria are met: (1) The exit shall discharge directly to the outside. (2) The total travel distance to the outside of the building shall not exceed 100 ft (30 m). (3) The exit shall be enclosed in accordance with 7.1.3.2, and both of the following also shall apply: (a) The stair shall serve as an exit from no other stories. (b) A single outside stair in accordance with 7.2.2 shall be permitted to service all stories.
3	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.
4	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). 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). 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") 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. d. ADA-ABA:227.2 Where service counters or sales counters are provided, at least one at each location shall be accessible and shall comply with Section 904.4.
5	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.
6	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.
7	101:38.2.2 and IBC 1023.2 Enclose interior stairs with 1 hour fire resistive construction including self-closing 1 hour labeled door/frame assemblies. (101:7.2.2.5.1) NOTE DOOR REQUIREMENT.

8	<p>101:7.2.2.4.1 and IBC 1011.11 Stairs shall have handrails on both sides and shall be provided within 30 inches of all portions of the required egress width of stair.</p> <p>AT NEW EXTERIOR DOOR.</p>
9	LAC 55:V:303.E Provide listed portable fire extinguishers in accordance with NFPA 10. (Refer to Appendix E for distribution information.)
10	<p>101:7.2.12 and IBC 1009.6 Area of Refuge:</p> <p>a. An area of refuge shall have direct access to an elevator or stair.</p> <p>b. Elevator or stair access shall not require leaving an area of refuge.</p> <p>c. A stair serving an area of refuge in non-sprinklered buildings shall be a minimum of 48" clear between handrails.</p> <p>d. Provide two-way communication between an area of refuge and a central control point.</p>
11	<p>101:7.2.12.3 and IBC 1009.6 Area of refuge details:</p> <p>a. Wheelchairs shall be accommodated at 1 for each 200 occupants.</p> <p>b. Tenable conditions shall be maintained, within any area of refuge that does not exceed 1000 sq. ft., for 15 minutes.</p> <p>c. Provide 1-hr separation with 20 minute self-closing or automatic-closing doors for the area of refuge. (Separate the exterior area of refuge from the interior of the building with 1-hour fire rated wall construction in accordance with IBC 1009.7 for a horizontal distance of ten (10') feet and vertically from the ground to ten (10') feet above the floor level or to the roofline, whichever is lower. Openings within ten (10') feet of the area of refuge shall have a minimum 45 minute fire protection rating.)</p> <p>d. A smoke damper shall be provided for each duct which penetrates a rated wall in an area of refuge.</p> <p>e. Provide an identification sign at each area of refuge.</p> <p>f. Door to an area of refuge shall be identified with required tactile signage.</p> <p>g. An exit which is not handicap accessible shall be so identified with signage. Include directional signage to the nearest area of refuge.</p> <p>h. All required signage shall be illuminated in accordance with NFPA 101:7.10.</p> <p>i. Required signage shall be in accordance with ADA-ABA 216.</p> <p>j. Exterior areas of refuge shall be 50 percent open in accordance with IBC 1007.7.</p>
12	<p>101:7.2.2.2.1, 101:7.5.4.4 and IBC 1011 Stairs shall comply with the appropriate Stair table and ADA-ABA.</p> <p>~ 48" minimum clear width between handrails at stairs used within an accessible means of egress - See ADA-ABA 207 and IBC 1009 ~ 7" maximum and 4" minimum rise.</p> <p>~ 11" minimum tread depth.</p> <p>~ 6'-8" minimum headroom.</p> <p>~ 12 feet maximum height between landings.</p> <p>~ Landings (See 7.2.1.3, 7.2.1.4.3.1, 7.2.2.3.2 and IBC 1011.8).</p> <p>~ Stair treads shall be uniformly slip resistant.</p>
13	This review applies to new work indicated in the drawings and does not apply to existing non-conforming conditions.