



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



H. "Butch" Browning  
FIRE MARSHAL

### Deficient Codes

<b>Project Number:</b>	AR-16-016148
<b>Project Name:</b>	PROPER ALIGNMENT

1	<p>RS 40:1574 and/or RS 40:1730.39.A Additional information and/or action is required:</p> <ul style="list-style-type: none"> <li>- Indicate the types of materials to be stored in the building.</li> <li>- Provide a plan and details of the ramp.</li> <li>- Provide a plan and details of the stair, rail and guardrail.</li> <li>- Indicate the use of the ground floor.</li> </ul> <p>REFER TO MARKED UP PLAN ATTACHED.</p>
2	<p>408.1 General. Limited-use/limited-application elevators shall comply with 408 and with ASME A17.1 (incorporated by reference, see "Referenced Standards" in Chapter 1). They shall be passenger elevators as classified by ASME A17.1. Elevator operation shall be automatic.</p> <p>VERIFY COMPLIANCE OF ELEVATOR PROVIDED.</p>
3	<p>ADA ABA 405.6 The rise for any ramp run shall be 30 inches maximum.</p>
4	<p>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:</p> <ol style="list-style-type: none"> <li>(1) The exit shall discharge directly to the outside.</li> <li>(2) The total travel distance to the outside of the building shall not exceed 100 ft (30 m).</li> <li>(3) Interior exit stairs shall be enclosed in accordance with 7.1.3.2, and both of the following also shall apply:             <ol style="list-style-type: none"> <li>(a) The stair shall serve as an exit from no other stories.</li> <li>(b) A single outside stair in accordance with 7.2.2 shall be permitted to service all stories.</li> </ol> </li> </ol> <p>PROVIDE COMPLIANT EXIT(S) FROM THE BUSINESS OCCUPANCY.</p>
5	<p>101:42.2.4 &amp; 2.5 and IBC 1014.3 Travel to exits shall be by different paths in different directions; a common path of travel for the first 50 feet is permitted. Provide at least two remotely located means of egress.</p> <p>FROM STORAGE OCCUPANCY.</p>
6	<p>101:7.2.2.4.1 and IBC 1009.15 Stairs and ramps shall have handrails on both sides and shall be provided within 30 inches of all portions of the required egress width of stair.</p>
7	<p>101:38.3.1 Protect vertical openings in accordance with Section 8.6.</p> <p>AT ELEVATOR</p>
8	<p>101:8.2.3 Fire resistive-rated building assemblies shall be of a design that has been tested and listed by an approved testing laboratory for the intended application. (NFPA 251:1.3.7 does not permit variations from test assemblies).</p> <p>~ IDENTIFY the listed assemblies that are properly tested by Underwriters Laboratories (UL), Factory Mutual (FM), or other approved testing laboratory. Upload this information so that the reviewer can evaluate PRIOR TO CONSTRUCTION. Please be advised that a failure to provide this information in a timely manner may cause substantial delays at final inspection and may adversely impact subsequent occupancy.</p>
9	<p>101:38.3.2 Separate STORAGE from other parts of the building by 1 hour fire resistive construction with self-closing 45 minute labeled door/frame assembly in accordance with Section 8.7.1 WITHOUT WINDOWS, -OR- provide automatic sprinkler protection in accordance with Section 9.7 and smoke partitions with self-closing doors in accordance with Section 8.4. (Sprinkler piping for isolated hazardous areas connected to domestic water supply shall comply with 101:9.7.1.2).</p>
10	<p>ADA-ABA:405.2 Slope of ramps shall not exceed 1:12.</p>
11	<p>ADA-ABA:405.8 Provide handrails at both sides of ramps with rise greater than 6". Handrails shall comply with 505.</p>

12	101:7.2.2.4.5.2, 101:7.1.8, and IBC 1013 Guard rails shall be at least 42" high and are required when a change in elevation exceeds 30". Provide at the open sides of the ramp and landing.
13	101:7.5.1.6 and IBC 1014 Exit access from BUSINESS OCCUPANCY shall not be through STORAGE OCCUPANCY.
14	101:7.2.2.6.3, IBC 1026.6 and IBC 1022.2 Separate and protect outside stairs in accordance with these sections.
15	Exterior stairways and ramps shall be at least 10 feet from adjacent lot lines and from other buildings on the same lot unless the adjacent building exterior walls and openings are protected in accordance with Section 705 based on fire separation distance, per IBC Section 1026.5.