

<ul style="list-style-type: none"> <li>Proposed Amendments (added text to the code is: <u>underlined</u>, deleted text to the code is: struck through)</li> </ul>				
AMENDMENTS SENT TO SUBCOMMITTEE				
ITEM NUMBER	ARTICLE	SUMMARY	PROPONENT	ACTION
		PROPOSED		
IBC – 2027 - 1	Section 1613.7	*Replace and revise GA Amendment 1613.7 to read as follows:  <b>1613.7 Determination of Seismic Spectral Response Acceleration Parameters for Site Class DE or E sites.</b> For sites classified as Site Class DE or E, the values of $S_{MS}$ , $S_{M1}$ , $S_a$ and $PGA_M$ determined in accordance with Section 11.4.3 or Section 11.8.3 of ASCE 7 shall not be less than the corresponding values determined for Site Class D.	SEAOG, Stephen Richards	
IBC – 2027 – 2	Section 1613.8	*Add new section 1613.8 to read as follows:  <b>1613.8 Site-Specific <math>MCE_R</math> Response Spectrum for Site Class DE or E sites.</b> For sites classified as Site Class DE or E, the site-specific $MCE_R$ determined in accordance with 21.2.3 and 21.2.3.1 of ASCE 7 shall not be taken as less than 80% of the $MCE_R$ response spectrum obtained from the USGS Seismic Design Geodatabase for Site Class D.	SEAOG, Stephen Richards	
IBC- 2027-3	Chapter 35	*Revise GA Amendment to Chapter 35 ‘Referenced Standards’ ASCE 7-22 to read as follows:	SEAOG, Stephen Richards	

*\*Note: These amendments are “proposed only” and have not been adopted by the Department of Community Affairs.*

**ACTION: A (Approve as Submitted); R (Approve as Revised); D (Disapprove); W (Withdrawn); CF (Carry Forward)**

		<b>CHAPTER 35 REFERENCED STANDARDS</b>																		
		*Revise Chapter 35 ‘Referenced standards’ to add the following:																		
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<b>IBC – 2027 – 4</b>	<b>Chapter 35</b>	<p>* Revise Chapter 35 ‘Referenced Standards “24” to read as follows:</p> <p><b>ASCE/SEI</b> <i>American Society of Civil Engineers Structural Engineering Institute, 1801 Alexander Bell Drive, Reston, VA 20191</i></p> <p><b>7—22: Minimum Design Loads and Associated Criteria for Buildings and Other Structures</b> 202, Table 1504.2, 1504.8, 1602.1, 1603.1.4, Table 1604.3, 1604.5, Table 1604.5, 1604.8.2, 1604.9, 1605.1, 1605.1.1, 1607.9.1, 1607.9.1.1, 1607.9.1.2, 1607.10, 1607.12, 1608.1, 1608.2, Figure 1608.2(1), 1608.3, 1609.1.1, 1609.2, 1609.6.1, 1609.6.3.1, 1609.6.3.2, 1609.7, 1611.1, 1611.2, 1612.2, 1613.1, 1613.2, 1613.3, 1613.4, 1613.5, 1613.6, 1613.7, 1705.13, 1705.13.1.1, 1705.13.1.2, 1705.13.4, 1705.14.1.1, 1705.14.1.2, 1705.14.2, 1705.14.3, 1705.14.4, 1709.5, 1803.5.12, 1806.1, 1808.3, 1808.3.1, 1809.13, 1809.14, 1809.14, 1810.3.1.1, 1810.3.6.1, 1810.3.8, 1810.3.9.2, 1810.3.9.4.2, 1810.3.11.2, 1810.3.12, 1902.1, 1902.1.1, 2202.2.1, 2202.2.1.1, 2202.2.1.2, 2202.2.2, 2204.2.1, 2204.2.2, 2209.2, 2211.1, 2212.1, Table 2304.6.1, Table 2306.3(3), Table 2308.11.4, 2404.1, 2505.1, 2505.2, 2506.2.1</p> <p><b>8—21: Standard Specification for the Design of Cold-Formed Stainless Steel Structural Members</b> 1604.3.3, 2205.1, 2211.</p> <p><b>19—22: Structural Applications of Steel Cables for Buildings</b> 2214.1</p> <p><b>24—<del>14</del> 24: Flood Resistant Design and Construction</b> 1202.4.2, 1202.4.4, 1612.2, 1612.4, 2702.1.8, 3001.3</p>		SEAOG, Stephen Richards																

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**ACTION: A (Approve as Submitted); R (Approve as Revised); D (Disapprove); W (Withdrawn); CF (Carry Forward)**

<p><b>IBC – 2027 - 5</b></p>	<p><b>Table 1704.2</b></p>	<p>*Revise Table 1704.2 to read as follows:</p> <table border="1" data-bbox="499 237 1541 636"> <thead> <tr> <th colspan="4" style="text-align: center;"><u><b>TABLE 1704.2 MINIMUM SPECIAL INSPECTOR QUALIFICATIONS</b></u></th> </tr> <tr> <th rowspan="2" style="text-align: center;">Category of Testing and Inspection</th> <th colspan="3" style="text-align: center;">Minimum Qualifications (refer to key at end of Table)</th> </tr> <tr> <th style="text-align: center;">Shop Testing or Inspection</th> <th style="text-align: center;">Field Testing or Inspection</th> <th style="text-align: center;">Review Testing, Certification &amp; Lab Reports</th> </tr> </thead> <tbody> <tr> <td colspan="4"><b>1705.1 Special Cases</b></td> </tr> <tr> <td style="text-align: center;">Work of unusual or special nature</td> <td></td> <td style="text-align: center;">A, B, O</td> <td></td> </tr> <tr> <td colspan="4"><b>1705.2, 1705.11, 1705.12 &amp; 1705.13 &amp; 1705.14 Steel Construction</b></td> </tr> <tr> <td style="text-align: center;"><b>1705.20 Sealing of Mass Concrete Timber</b></td> <td colspan="3" style="text-align: center;">A, C</td> </tr> </tbody> </table> <p>Remainder of table left unchanged.</p>	<u><b>TABLE 1704.2 MINIMUM SPECIAL INSPECTOR QUALIFICATIONS</b></u>				Category of Testing and Inspection	Minimum Qualifications (refer to key at end of Table)			Shop Testing or Inspection	Field Testing or Inspection	Review Testing, Certification & Lab Reports	<b>1705.1 Special Cases</b>				Work of unusual or special nature		A, B, O		<b>1705.2, 1705.11, 1705.12 &amp; 1705.13 &amp; 1705.14 Steel Construction</b>				<b>1705.20 Sealing of Mass Concrete Timber</b>	A, C			<p>SEAOG, Stephen Richards</p>	
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<p><b>IBC – 2026 - 6</b></p>	<p><b>Section 1204.1</b></p>	<p>*And new section 1204.1.1 and revise section 1204.3 to read as follows:</p> <p><b>1204.1 General.</b> Every space intended for human occupancy shall be provided with natural light by means of exterior glazed openings in accordance with Section 1204.2 or shall be provided with artificial light in accordance with Section 1204.3. Exterior glazed openings shall open directly onto a public way or onto a yard or court in accordance with Section 1205.</p> <p><b>1204.1.1 Group R occupancies.</b> For Group R occupancies, habitable spaces for living and sleeping shall be provided with natural light in accordance with Section 1204.2 and artificial light in accordance with Section 1204.3.</p> <p><b>1204.2 Natural light.</b> The minimum net glazed area shall be not less than 8 percent of the floor area of the room served.</p> <p><b>1204.2.1 Adjoining spaces.</b> For the purpose of natural lighting, any room is permitted to be considered as a portion of an adjoining room where one-half of the area of the common wall is open and</p>	<p>AIA, Dee Leclair</p>																												

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		<p>unobstructed and provides an opening of not less than one-tenth of the floor area of the interior room or 25 square feet (2.32 m), whichever is greater.</p> <p><b>Exception:</b> Openings required for natural light shall be permitted to open into a sunroom with thermal isolation or a patio cover where the common wall provides a glazed area of not less than one-tenth of the floor area of the interior room or 20 square feet (1.86 m), whichever is greater.</p> <p><b>1204.2.2 Exterior openings.</b> Exterior openings required by Section 1204.2 for natural light shall open directly onto a public way, yard or court, as set forth in Section 1205.</p> <p><b>Exceptions:</b></p> <ol style="list-style-type: none"> <li>1. Required exterior openings are permitted to open into a roofed porch where the porch meets all of the following criteria:             <ol style="list-style-type: none"> <li>1.1. Abuts a public way, yard or court.</li> <li>1.2. Has a ceiling height of not less than 7 feet (2134 mm).</li> <li>1.3. Has a longer side at least 65 percent open and unobstructed.</li> </ol> </li> <li>2. Skylights are not required to open directly onto a public way, yard or court.</li> </ol> <p><b>1204.3 Artificial light.</b> Artificial light shall be provided that is adequate to provide an average illumination of <u>not less than</u> 10 footcandles (107 lux) over the area of the room at a height of 30 inches (762 mm) above the floor level.</p> <p><b>1204.4 Stairway illumination.</b> Stairways within dwelling units and exterior stairways serving a dwelling unit shall have an illumination level on tread runs of not less than 1 footcandle (11 lux). Stairways in other occupancies shall be governed by Chapter 10.</p>		
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<p><b>IBC – 2027 - 7</b></p>	<p><b>Section 1901.3</b></p>	<p>*Revise Section 1901.3 to read as follows:</p> <p><b>1901.3 Anchoring to concrete.</b> Anchoring to concrete shall be in accordance with ACI 318 as supplemented in Section 1905, and applies to cast-in (headed bolts, headed studs and hooked J- or L-bolts), post-installed expansion (torque-controlled and displacement-controlled), undercut, screw, and adhesive anchors.</p> <p><b>Exception:</b> <u>Seismic qualification of post-installed concrete anchors shall be permitted to be in accordance with ACI 355.2 for post-installed expansion, undercut, and screw anchors and in accordance with ACI 355.4 for post-installed adhesive anchors.</u></p> <p>* Revise Chapter 35 ‘Referenced Standards to read as follows:</p> <p><b>ACI</b>                  American Concrete Institute                  38800 Country Club Drive                  Farmington Hills, MI 48331-3439</p> <p><u>355.2-22 Post-Installed Mechanical Anchors in Concrete - Qualification Requirements</u></p> <p><u>355.4-19 (21) Qualification of Post-Installed Adhesive Anchors in Concrete</u></p>	<p>Michael Brown, Simpson Strong-Tie</p>	
<p><b>IBC – 2027 – 8</b></p>	<p><b>N/A</b></p>	<p>*Add new chapter to read as follows:</p> <p>Proposal for Radioactivity Regulation Chapter in Georgia Building Code</p>	<p>Andrey Perevalov</p>	

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