Georgia Department of Community Affairs 60 Executive Park South, N.E. Atlanta, Georgia 30329-2231

PROPOSED CODE AMENDMENTS 2024 International Building Code (IBC) Task Force

Note: Proposed Amendments (added text to the code is: <u>underlined</u>, deleted text to the code is: struck through)

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-01	Preface	 *Add <i>Preface</i> from existing 2014 GA Amendments to include the standard language for Code References, Appendices, Scope and the Code Reference Guide, etc. Stephen Davis made a motion to carry forward with Stan Everett as second. Motion passed unanimously. 	2020 Amendments	CF
IBC-2024-02	Preface	 *Add new paragraph (c) for International Existing Building Code references to read as follows: (c) Replace all references to the International Existing Building Code (IEBC) with references to Chapter 34 'Existing Buildings' of these Georgia State Amendments. Note: By Georgia law, the International Existing Building Code is a permissive or optional State Minimum Standard Code. Consequently, the provisions contained in the International Existing Building Code are not mandatory or applicable unless specifically referenced in the adopting ordinance of local governments. Stephen Davis made a motion to carry forward with Stan Everett as second. Motion passed unanimously. 	2020 Amendments	CF
IBC-2024-03	Chapter 1	 *Delete Chapter 1 'Scope and Administration' entirely without substitution. Chapter 1 to remain in the Code as a reference and guide for local governments to use in the development of their own <i>Administrative Procedures</i>. Stephen Davis made a motion to carry forward with Dee Leclair as second. Motion passed unanimously. 	2020 Amendments	CF

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-04	IBC - 202	 *Revise IBC Section 202 to read as follows: IBC Section 202 FLAMMABLE GAS. A material which is a gas at 68°F (20°C) or less at 14.7 pounds per square inch atmosphere (psia) (101 kPa) of pressure [a material that has a boiling point of 68°F (20°C) or less at 14.7 psia (101 kPa)] which subdivided as follows: 1.Is Category 1A 1. Is A gas which is ignitable at 14.7 psia (101 kPa) when in a mixture of 13 percent or less by volume with air; or 2. Has A gas with a flammable range at 14.7 psia (101 kPa) with air of not less than 12 percent, regardless of the lower limit.limit, unless data shows compliance with Category 1B 2. Category 1B. A gas which meets the flammability criteria for Category 1A, is not pyrophoric or chemically unstable, and meets one or more of the following: 1. A lower flammability limit of more than 6% by volume of air; or 2. A fundamental burning velocity of less than 3.9 in/s (10 cm/s). The limits specified shall be determined at 14.7 psi (101 kPa) of pressure and a temperature of 68°F (20°C) in accordance with ASTM E681. Where not otherwise specified, the term "flammable gas" includes both Category 1A and 1B. 	2024 Amendments	D
IBC-2024-05	202	 *Add a new definition of 'Elevator Door Opening Protective Device' to read as follows: ELEVATOR DOOR OPENING PROTECTIVE DEVICE. Any device that either independently or in conjunction with the (elevator) door assembly allows the device(s) to meet the requirements of Sections 716.5.3, 716, 716.2.2.1 and 3008.6.3. 	2020 Amendments	D
IBC-2024-06	308.3.3	 *Add a new Section 308.3.3 'Assisted living communities' to read as follows: 308.3.3 Assisted living communities. Assisted living communities, licensed by the State, housing twenty-five persons or more person, meeting the Georgia State Fire Marshal's Office Life Safety Code requirements shall be deemed as equivalent compliance to the International Building Code Chapters 3,4, 8, 9, and 10. Dee Leclair made a motion to carry forward with Susan Carpenter as second. Motion passed unanimously. 	2020 Amendments	CF

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ITEM	SECTION	SUMMARY				PROPONENT	ACTION
IBC-2024-07	IBC – Table 414.5.1	*Revise IBC Ta IBC TABLE 41 Portions of tab	14.5.1 EX	XPLOSION CO	ONTROL REQUIREMENTS	2024 Amendments	D
		MATERIAL	CLASS	Demicede	EXPLOSION CONTROL METHODS		
		MATERIAL	CLASS	Barricade construction	Explosion (deflagration) venting or explosion (deflagration) prevention systems ^b		
		HAZARD CATEGORY					
		Flammable gas	Gaseous Liquefied	Not Required	Required [±] Required [±]		
		a. See Section 4		Not Required	nequieu-		
IBC-2024-08		and conditions of Section 104.8.2 d. Storage or use e. In open use of f. Rooms contai occur because of dispensing or use g. A method of potentially explet h. Explosion ver 415.11.1 and the i. Where explose k Not required f (10 cm/s).	dusts whereate a find of the International field of the International International Internation Contemposities and the International In	ere manufacture ire or explosion ternational Fire ing. bensing and use racteristics or na s. n control shall b ktures. tot required for 0 tional Fire Code ol is required in ory 1B Flammal	Section 1207 of the International Fire Code. ble Gases having a burning velocity not exceeding 3.9 in/s	2020	R
Revision: both and amended	[F] 415.9.2	[F] 415.9.2 Lio petroleum gas f <i>Mechanical Co</i> Regulations of <i>Liquefied Petro</i>	quefied p facilities <i>de</i> , NFP. the Safet <i>bleum Ga</i>	Setroleum gas f shall be in acco A 58 and NFPA ty Fire Commiss uses ".	Petroleum Gas Facilities' to read as follows: acilities. The construction and installation of liquefied rdance with the requirements of this code, the <i>International</i> . 54 both as adopted and amended by the Rules and sioner Chapter 120-3-16, " <i>Rules and Regulations for</i> s revised with Stephen Davis as second. Motion passed	Amendments	ĸ

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Page 3 of 21

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ITEM	SECTION	SUMMARY						PROPONENT	ACTION				
IBC-2024-09	Table 504.4	*Revise Table 504.4 ' Classification "I-1 Co		wn and ad		footnot					у	2020 Amendments	CF
		ALL	OWABLE NUM							NE ^{a, b}			
		OCCUPANCY			TYPE (OF CO	NSTR	UCTIO	DN				
		CLASSIFICATI ON	SEE FOOTNOTE	ТҮР		ТҮР		TYP	E III	TYP E IV	ТҮРЕ		
			S	A	B	A	B	A	B	HT	A		
		I-1 Condition 2	NS ^{d, e}	UL <u>N</u> P	<u>9NP</u>	4 <u>NP</u>	<u>NP</u>	<u>NP</u>	<u>NP</u>	<u>NP</u>	<u>NP</u>		
			S ⁱ	UL	10	<u>5-3</u>	<u>3-2</u>	<u>4 2</u>	<u>31</u>	<u>4-2</u>	<u>3-2</u>		
		i. <u>For all I-1 Condition</u> sprinkler system, in:											
		the Safety Fire Com								a Regula	ations of		
		(Remainder of table u		urease in s	tory nor	<u>Biit biidi</u>	<u>100 p</u>						
		David Vences made a unanimously.	motion to carry f	forward wi	th Dani	el Baiar	nonte	as seco	nd. Mo	tion pass	sed		
IBC - 2024 - 10	602.1.2	unanimously. *Add new Section 602.1.2 'Alternative mass timber provisions (Appendix P)' to read as follows: 2022 D 602.1.2 Alternative mass timber provisions (Appendix P). As an alternative to the construction types defined in 602.2 through 602.5, buildings and structures erected or to be erected, altered or extended in height or area shall be permitted to be classified as construction Type IV-A, IV-B or IV-C in accordance with Appendix P. Buildings and structures classified as IV-A, IV-B, and IV-C shall comply with the provisions of Appendix P, as well as all other applicable provisions of this code, including provisions for buildings of Type IV construction. Image: Classified as including and structures is classified as including provisions for buildings of Type IV construction. Image: Classified as including and structures classified as including provisions of this code, including provisions for buildings of Type IV construction. Image: Classified as including and structures classified as including provisions of this code, including provisions for buildings of Type IV construction. Image: Classified as including and structures classified as including provisions of this code, including provisions for buildings of Type IV construction. Image: Classified as including and structures classified as including provisions of this code, including provisions for buildings of Type IV construction. Image: Classified as including provisions of this code, including provisions for buildings of Type IV construction. Image: Classified as including provisions of this code, including provisions for buildings of Type IV construction.											
IBC-2024-11 Revision: 1607.15.2 1607.16 5 .2 1607.16.2	706.2	706.2 Structural sta construction on eithe <u>1607.165.2</u> . <i>Fire wal</i> comply with this sect Exception: In Seis accordance with N shall be permitted to	 *Revise Section 706.2 'Structural stability' to read as follows: 706.2 Structural stability. <i>Fire walls</i> shall be designed and constructed to allow collapse of construction on either side without collapse of the wall under fire conditions and loading per Section 1607.165.2. <i>Fire walls</i> designed and constructed in accordance with NFPA 221 shall be deemed to comply with this section. Exception: In Seismic Design Categories D through F, where double <i>fire walls</i> are used in accordance with NFPA 221, floor and roof sheathing not exceeding 3/4 inch (19.05 mm) thickness shall be permitted to be continuous through the wall assemblies of light frame construction. John Hutton made a motion to approve as revised with Dee Leclair as second. Motion passed 					2020 Amendments	R				

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Page 4 of 21

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-12	706.3	 *Delete exception to Section 706.3 'Materials' without substitution. 706.3 Materials. <i>Firewalls</i> shall be of any <i>approved</i> non-combustible materials. Exception: Buildings of Type V construction. David Vences made a motion to carry forward with Daniel Baiamonte as second. Motion passed unanimously. 	2020 Amendments	CF
IBC-2024-13	713.14.1	 *Add new Section 713.14.1 'Designated floor lobbies for elevator return' to read as follows: 713.14.1 Designated floor lobbies for elevator return. New elevators, escalators, dumbwaiters, and moving walks shall be installed in accordance with the requirements of ASME A17.1, Safety Code for Elevators and Escalators. The designated elevator lobby of the designated floor and the designated alternate floor specified by ASME A17.1 Section 2.27.3 shall be separated from the remainder of the building by 1-hour fire-rated construction. In buildings equipped with automatic sprinkler protection, smoke partitions in accordance with the 'Rules and Regulations of the Safety Fire Commissioner Chapter 120-3-3 Rules and Regulations for the State Minimum Fire Safety Standards' may be used in lieu of 1-hour fire-rated construction. Except health care occupancies, openings in the elevator lobbies may be used as part of the means of egress from the building. Exceptions: Designated floor elevator lobbies are not required where elevators are installed on open exterior walls. Designated floor elevator lobbies are not required where elevators are installed in open air parking structures. Designated floor elevator lobbies are not required in buildings three stories or less with vertical openings protected in accordance with the applicable occupancy chapter. Elevator lobbies are not required in buildings three stories or less with vertical openings protected in accordance with the applicable occupancy chapter. Elevator lobbies are not required in buildings three stories or less with vertical openings for escalators or stairs. Elevator lobbies are not required in buildings three stories or less with vertical openings for escalators or stairs. Elevator lobbies are not required in buildings three stories or less with vertical openings for escalators or stairs. Elevator lobbies are not required in mereantile occupancy chapter. Elevato	2020 Amendments	CF

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-14	[F] 903.2.8	 *Revise Section [F] 903.2.8 'Group R' to add new exception to read as follows: [F] 903.2.8 Group R. Exception: Group R-1 and R-2 occupancies which meet the exceptions allowed by the 'Rules and Regulations of the Safety Fire Commissioner Chapter 120-3-3 Rules and Regulations for the State Minimum Fire Safety Standards' are exempt from this requirement. Dee Leclair made a motion to carry forward with Daniel Baiamonte as second. Motion passed unanimously. 	2020 Amendments	CF
IBC-2024-15	[F] 903.2.8.1	 *Revise Section [F] 903.2.8.1 'Group R-3 to read as follows: [F] 903.2.8.1 Group R-3. An <i>automatic sprinkler system</i> installed in accordance with Section 903- 3.3.1.3 903.3.1.2 shall be permitted in Group R-3 occupancies. Daniel Baiamonte made a motion to carry forward with Dee Leclair as second. Motion passed unanimously. 	2020 Amendments	CF
IBC-2024-16	[F] 903.2.8.2	 *Revise Section [F] 903.2.8.2 'Group R-4, Condition 1' to read as follows: [F] 903.2.8.2 Group R-4, Condition 1. An <i>automatic sprinkler system</i> installed in accordance with Section 903.3.1.3 903.3.1.2 shall be permitted in Group R-4, Condition 1 occupancies. Daniel Baiamonte made a motion to carry forward with Dee Leclair as second. Motion passed unanimously. 	2020 Amendments	CF
IBC-2024-17 Revision: 903.2.8.4 903.2.8. <u>3</u> 4 903.2.8.3	[F] 903.2.8. <u>3</u> 4	 *Revise Section [F] 903.2.8.4 'Care facilities' to read as follows: [F] 903.2.8.4 Care facilities. An automatic sprinkler system installed in accordance with Section 903.3.1.3 903.3.1.2 shall be permitted in care facilities with five or fewer individuals in a single-family dwelling. Daniel Baiamonte made a motion to approve as revised with Dee Leclair as second. Motion passed unanimously. 	2020 Amendments	R

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-18	[F] 903.3.1.3	*Revise Section [F] 903.3.1.3 'NFPA 13D sprinkler systems' to read as follows:	2020 Amendments	CF
		[F] 903.3.1.3 NFPA 13D sprinkler systems. <i>Automatic sprinkler systems</i> installed in one- and two-family <i>dwellings;</i> Group R-3; Group R 4, Condition 1; and <i>townhouses</i> <u>separated by 2 hour firewalls</u> shall be permitted to be installed throughout in accordance with NFPA 13D.		
		Daniel Baiamonte made a motion to carry forward with Dee Leclair as second. Motion passed unanimously.		
IBC-2024-19	909.21.1	 *Delete Section 909.21.1 'Pressurization requirements' entirely and substitute to read as follows: 909.21.1 Pressurization requirements. The system shall be designed such that the maximum pressure differential shall not restrict or prohibit the free operation of the elevated cab and all hoistway doors serving all levels of the building. The air shall not be introduced into the hoistway in such a manner as to cause erratic operation by impingement of traveling cables, selector tapes, governor ropes, compensating ropes, and other components sensitive to excessive movement or deflection. Exception: In existing buildings, when testing existing elevator pressurization systems, they shall be certified to ensure a minimum positive pressure, subject to the approval of the authority having jurisdiction. This pressure shall be measured at the midpoint of each hoistway door, with all elevator cars at the floor of recall and all hoistway doors on the floor of recall open and all other hoistway doors closed. The opening and closing of hoistway doors at each level must be demonstrated during this test. The supply air intake shall be from an outside, uncontaminated source. Dee Leclair made a motion to carry forward with Daniel Baiamonte as second. Motion passed unanimously. 	2020 Amendments	CF
IBC-2024-20	Chapter 11	 * Delete Chapter 11 'Accessibility' entirely without substitution. <u>{Cross-reference in State law: Title 30, Chapter 3 of the Official Code of Georgia Annotated</u> (O.C.G.A) and the Rules and Regulations of the Georgia Safety Fire Commissioner.} Daniel Baiamonte made a motion to carry forward with David Vences as second. Motion passed unanimously. 	2020 Amendments	CF

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Page 7 of 21

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-21 Revision: 1404.19 1404.20 19 1404.20	[BS] 1404.19	 *Add new Section [BS] 1404.19 'Installation of wall coverings' as follows: [BS] 1404.2019 Installation of wall coverings. Except masonry veneer, wall cladding shall be installed a minimum of 6 inches above the finished earth grade, or a minimum of 2 inches above paved areas to provide a clear, visible inspection gap. Stan Everett made a motion to approve as revised with John Hutton as second. Motion passed unanimously. 	2020 Amendments	R
IBC-2024-22	IBC – 1511.1	 *Revise IBC Section 1511.1 to read as follows 1511.1 General. Materials and methods of application for recovering or replacing an existing <i>roof covering</i> shall comply with the requirements of Chapter 15. Exception 1 Roof replacement or roof recover of existing low-slope roof coverings shall not be required to meet the minimum design slope requirement of one-quarter unit vertical in 12 units horizontal (2-percent slope) in Section 1507 for roofs that provide <i>positive roof drainage</i> and meet the requirements of Section 1608.3 and Section 1611.2. Exception 2 Recovering or replacing an existing <i>roof covering</i> shall not be required to meet the requirement for secondary (emergency overflow) drains or scuppers in Section 1502.2 for roofs that provide for <i>positive roof drainage</i> and meet the requirements of Section 1608.3 and Section 1611.2. For the purposes of this exception, existing secondary drainage or <i>scuppers systems</i> required in accordance with this code shall not be removed unless they are replaced by secondary drains or <i>scuppers</i> designed and installed in accordance with Section 1502.2. 	2024 Amendments	D

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-23	1701.2	 *Add new Section 1701.2 'Construction Documents' as follows: 1701.2 Construction Documents The <i>construction documents</i> for special inspections shall include: 	2020 Amendments	CF
		 The statement of special inspections in accordance with 1704.3. The following statement: "Special inspection reports and a final report in accordance with Section 1704.2.4 shall be submitted to the building official prior to the time that phase of the work is approved for occupancy." 		
		John Hutton made a motion to carry forward with Dee Leclair as second. Motion passed unanimously.		
IBC-2024-24	1701.3	*Add new Section 1701.3 'Guidelines' as follows:	2020 Amendments	CF
		1701.3 Guidelines. The local building official or authority having jurisdiction shall be authorized to use ACEC/SEAOG SI GL 01, Georgia Special Inspections Guidelines, in part or in whole for the purposes of implementing and enforcing the provisions of Chapter 17, 'Special Inspections and Tests', and/or establishing a Special Inspections program for their jurisdiction.		
		John Hutton made a motion to carry forward with Dee Leclair as second. Motion passed unanimously.		
IBC-2024-25 Revision: Table	Chapter 17 Special Inspections	*Add new Table 1704.2 "Minimum Special Inspector Qualifications' to read as follows: See Attached Table: <u>'Amendment 25 Table'</u>	2020 Amendments	R
		Dee Leclair made a motion to approve as revised with John Hutton as second. Motion passed unanimously.		
IBC-2024-26	Chapter 17 Special Inspections	*Revise Table 1704.2 'Minimum Special Inspector Qualifications' to read as follows: See Attached Table	2022 Amendments	D

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-27 Revision: Section Revised	1704.2	 *Revise Section 1704.2 "Special inspections and tests" to read as follows: 1704.2 Special inspections and tests. Where application is made to the <i>building official</i> for construction as specified in Section 105, the owner or owner's authorized agent, other than the contractor, shall employ one or more <i>approved agencies</i> to provide <i>special inspections</i> and tests during construction on the types of work specified in Section 1705 and identify the <i>approved agencies</i> to the <i>building official</i>. There <i>special inspections</i> and tests are in addition to the inspections by the <i>building official</i>. There <i>special inspections</i> and tests are in addition to the inspections by the <i>building official</i> that are identified in Section 110. Exceptions: 1. Special inspections and tests are not required for construction of a minor nature <u>that does not require the practice of professional engineering or architecture</u>, as defined by Georgia statues and regulations governing the professional registration and certification of engineers or architects or as warranted by conditions in the <i>jurisdiction</i> as <i>approved</i> by the <i>building official</i>. 2. Unless otherwise required by the <i>building official</i>, <i>special inspections</i> and tests are not required for Group U occupancies that are accessory to a residential occupancy including, but not limited to, those listed in Section 312.1. 3. Special inspections and tests are not required for portions of structures designed and constructed in accordance with the cold-formed steel <i>light-frame construction</i> provisions of Section 2206.1.2 or the <i>conventional light-frame construction</i> provisions of Section 2308. 4. The contractor is permitted to employ the <i>approved agencies</i> where the contractor is also the <i>owner</i>. 	2020 Amendments	R
IBC-2024-28 Revision: Section Revised	1704.2.1	 *Revise Section 1704.2.1 "Special inspector qualifications" to read as follows: 1704.2.1 Special inspector qualifications. 	2020 Amendments	R
Section revised		Prior to the start of the construction, the <i>approved agencies</i> shall provide written documentation to the <i>building official</i> demonstrating the competence and relevant experience or training of the <i>special inspectors</i> who will perform the <i>special inspections</i> and tests during construction. Experience or training shall be considered to be relevant where the documented experience or training is related in complexity to the same type of <i>special inspection</i> or testing activities for projects of similar		

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
		complexity and material qualities. <u>The special inspector shall be qualified in accordance with Table 1704.2</u> . These qualifications are in addition to qualifications specified in other sections of this code. The <i>registered design professional in responsible charge</i> and engineers of record involved in the design of the project are permitted to act as an <i>approved agency</i> and their personnel are permitted to act as <i>special inspectors</i> for the work designed by them, provided they qualify as <i>special inspectors</i> . John Hutton made a motion to approve as revised with John O'Brian as second. Motion passed unanimously.		
IBC-2024-29 Revision: Section Revised	1704.2.4	 *Revise Section 1704.2 "Report requirement" to read as follows: 1704.2.4 Report requirement. Approved agencies shall keep records of special inspections and tests. The approved agency shall submit reports of special inspections and tests to the building official and to the registered design professional in responsible charge at frequencies required by the approved construction documents or building official. All reports shall describe the nature and extent of inspections and tests, the location where the inspections and tests were performed, and indicate that work inspected or tested was or was not completed in conformance to approved construction documents. Discrepancies shall be brought to the immediate attention of the contractor for correction. If they are not corrected, the discrepancies shall be brought to the attention of the building official and to the registered design professional in responsible charge prior to the completion of that phase of the work. A final report documenting required special inspections and tests, and correction of any discrepancies noted in the inspections or tests, shall be submitted at a point in time agreed upon prior to the start of work by the owner or owner's authorized agent to the building official prior to the time that phase of the work is approved for occupancy. John Hutton made a motion to approve as revised with John O'Brien as second. Motion passed unanimously. 	2020 Amendments	R
IBC-2024-30 Revision: Table	Table 1705.3	 *Revise Table 1705.3 'Required Special Inspections and Tests of Concrete Construction' to read as follows: See Attached Table: 'Amendment 30 Table' John Hutton made a motion to approve as revised with John O'Brien as second. Motion passed unanimously. 	2022 Amendments	R

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ITEM	SECTION	SUMMARY		PROPONENT	ACTION
IBC-2024-31	1705.3	Add new section 1705.3.3 'Testing Agency' to read as follows <u>1705.3.3 Testing Agency</u> <u>The testing agency performing acceptance testing shall comply</u> John Hutton made a motion to carry forward with John O'Brie unanimously.	with ASTM C1077.	2022 Amendments	CF
IBC-2024-32	1810.3.2.6	 *Revise Section 1810.3.2.6 'Allowable stresses' title to read a 1810.3.2.6 Allowable <u>axial</u> stresses. The allowable stresses for elements shall not exceed those specified in Table 1810.3.2.6. Dee Leclair made a motion to carry forward with John Hutton unanimously. 	2020 Amendments	CF	
IBC-2024-33	Table 1810.3.2.6	*Revise Table 1810.3.2.6 'Allowable Stresses For Materials U Item 4 to read as follows: TABLE 1810.3.2.6 ALLOWABLE <u>AXIAL</u> STRESSES FOR MATERIALS ELEMENTS		2020 Amendments	D
		MATERIAL TYPE AND CONDITION	MAXIMUM ALLOWABLE <u>AXIAL</u> STRESS ^a		
		 4. Non_prestressed reinforcement in tension Within micropiles Other conditions For load combinations not including wind or seismic 	$0.6 f_y$ $0.5 f_y \le 24,000 \ 30,000 \ \text{psi}$		
		loads For load combinations including wind or seismic loads Remainder of table and footnotes remain unchanged.	$\frac{0.5 f_y \le 24,000 \text{ psi}}{0.5 f_y \le 40,000 \text{ psi}}$		

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-34	Table 2902.1	*Delete the requirements for "service sinks" from Table [P] 2902.1 'Minimum Number of Required Plumbing Fixtures ^a ' without substitution.	2020 Amendments	D
IBC-2024-35 Revisions: new	Table 3001.3	*Revise Table 3001.3 'Elevators and Conveying Systems and Components' under STANDARDS for Elevators, escalators, dumbwaiters, moving walks, material lifts to add the following new standards to read as follows: TABLE 3001.3 ELEVATORS AND CONVEYING SYSTEMS AND COMPONENTS TYPE STANDARDS Elevators, escalators, dumbwaiters, ANSI/ASSE A10.4, moving walks, material lifts ANSI/ASSE A10.5 Dee Leclair made a motion to approve as revised with Daniel Baiamonte as second. Motion passed unanimously.	2020 Amendments	R
IBC-2024-36	3002.4	 *Revise Section 3002.4 'Elevator car to accommodate ambulance stretcher' to add a new exception at the end of the section to read as follows: 3002.4 Elevator car to accommodate ambulance stretcher. <u>Exception: Elevators with 50 feet or less of travel serving only one residence of a one- or two-family dwelling or townhouse shall be in compliance with ASME A17.1 as currently adopted and amended by the Georgia Office of Safety Fire Commissioner.</u> Dee Leclair made a motion to approve as revised with Susan Carpenter as second. Motion passed unanimously. 	2020 Amendments	R

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-37	3005.4	 *Delete Section <u>3005.4</u> 'Machine rooms, control rooms. machinery spaces and control spaces' and substitute to read: 3005.4 Machine rooms, control rooms, machinery spaces and control spaces. Elevator machine rooms and machinery spaces shall be enclosed with <i>fire barriers</i> constructed in accordance with Section 707 or <i>horizontal assemblies</i> constructed in accordance with Section 711, or both. The <i>fire-resistance rating</i> shall be not less two hours. Openings in the <i>fire barriers</i> shall be protected with assemblies having a <i>fire protection rating</i> not less than that required for the hoistway enclosure doors. Exception: Where machine rooms and machinery spaces do not meet the required <i>fire-resistance rating</i>, they shall require sprinklers and shunt trip breaker in accordance with NFPA 72. Dee Leclair made a motion to carry forward with Daniel Baiamonte as second. Motion passed unanimously. 	2020 Amendments	CF
IBC-2024-38	3005.5	 *Revise Section 3005.5 'Shunt trip' to read as follows: 3005.5 Shunt trip. Where elevator hoistways, elevator machine rooms, control rooms and control spaces containing elevator control equipment are protected with automatic sprinklers, a means installed in accordance with Section 21.4 of NFPA 72 shall be provided to automatically disconnect the main line power supply to the affected elevator proto to the application of water. If the means is located in the affected elevator machine room, it shall be in a water resistant enclosure. This means shall not be self-resetting. The activation of automatic sprinklers outside the hoistway, machine room, machiner yspace, control room or control space shall not disconnect the main line power supply. Machine rooms having a two-hour fire separation from the building and provided with smoke detection interconnected to the building fire alarm system are not required to be sprinklered. Dee Leclair made a motion to approve as revised with Daniel Baiamonte as second. Motion passed unanimously. 	2020 Amendments	R

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Note: Proposed Amendments (added text to the code is: <u>underlined</u>, deleted text to the code is: struck through)

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-39	Chapter 34	*Revise the title of Chapter 34 'Reserved' to read as 'Existing Buildings' and carry forward all the provisions from Chapter 34 'Existing Buildings' of the 2012 International Building Code.	2020 Amendments	D
		Recommendation from John Hutton:		
		*Revise the title of Chapter 34 "Reserved" to "Existing Buildings" and add the following new sections: Section 3401		
		General		
		3401.1 Scope.		
		The provisions of the chapter shall control the <i>repair</i> , <i>alteration</i> , <i>change of occupancy</i> , <i>addition</i> and relocation of existing buildings and structures.		
		Exception: Detached one and two-family dwellings and townhouses not more than three stories above grade plane in height, shall comply with this chapter or the <i>International Residential Code</i> .		
		Section 3402		
		Definitions		
		3402.1 Definitions.		
		Unless otherwise expressly stated, words and terms shall, for the purpose of this chapter, have the		
		meanings shown in Chapter 2 of the International Existing Building Code.		
		Section 3403		
		Provisions		
		3403.1 Applicability. The <i>repair, alteration, change of occupancy, addition</i> and relocation of existing buildings and		
		structures shall comply with Chapters 3, 4, 5, 13, 14 and 16 of the <i>International Existing Building</i>		
		<i>Code.</i> Provisions in Appendices A through E shall not apply unless specifically adopted or referenced.		
		Exception: Section 301.3.2 shall not apply unless specifically adopted or <i>approved</i> .		
		3403.2 Construction Safeguards.		
		Safety during construction and protection of adjacent public and private properties shall comply with		
		Chapter 33 of this code.		
		Recommendation from Dwayne Garriss:		
		*Revise Section to read as follows: The International Existing Building Code is a Permissive Code. The provisions of the International Existing Building Code may be utilized to assist the Code Official with design and methods of construction for existing buildings. Unless otherwise required by law or by this Code to meet new construction.		

Note: Proposed Amendments (added text to the code is: <u>underlined</u>, deleted text to the code is: struck through)

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
ITEM IBC-2024-40 ***	SECTION 3401.7ew	SUMMARY *Add new Section 3401.7 'Existing systems conformance' to read as follows: 3401.7 Existing systems conformance. The extent to which the existing mechanical, electrical, plumbing and life safety systems shall be made to conform to the requirements of the State Minimum Standard Codes for new construction shall be as follows unless otherwise required by this section: 1. When the estimated cost of the new work is less than fifty percent (50%) of the replacement cost of the existing system, the new work shall be brought in to conformance with the requirements of the State Minimum Standard Codes for new construction.	2020 Amendments	ACTION CF
		 When the estimated cost of the new work is equal to or greater than fifty percent (50%) of the replacement cost of the existing system, the entire system shall be made to conform to the requirements of the State Minimum Standard Codes for new construction. For essential service facilities Occupancy Category IV type buildings as defined by Table 1604.5, when the estimated cost of the new work is equal to or greater than thirty percent (30%) of the replacement cost of the existing system, the entire system shall be made to conform to the requirements of the State Minimum Standard Codes for new construction. For essential service facilities Occupancy Category IV type buildings as defined by Table 1604.5, when the estimated cost of the new work is equal to or greater than thirty percent (30%) of the replacement cost of the existing system, the entire system shall be made to conform to the requirements of the State Minimum Standard Codes for new construction. Dee Leclair made a motion to carry forward with John Hutton as second. Motion passed unanimously. New section number required, suggested 3401.3 		
IBC-2024-41 ***	3408.2.1	 *Add new Section 3408.2.1 'Assisted living communities' to read as follows: 3408.2.1 Assisted living communities. Existing buildings or portions of buildings proposed as a change of occupancy to Assisted Living Communities, licensed by the State, housing twenty-five or more persons, shall be allowed to meet the Georgia State Fire Marshal's Office Life Safety Code requirements for primary equivalent compliance to the International Building Code Chapters 3, 4, 8, 9, and 10. David Miller made a motion to carry forward with Susan Carpenter as second. Motion passed unanimously. New section number required, suggested 3403.1.1 	2020 Amendments	CF

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Georgia Department of Community Affairs 60 Executive Park South, N.E. Atlanta, Georgia 30329-2231

PROPOSED CODE AMENDMENTS 2024 International Building Code (IBC) Task Force

Note: Proposed Amendments (added text to the code is: <u>underlined</u>, deleted text to the code is: struck through)

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
ITEM IBC-2024-42 Revision: c1077-17 Ce1077-17 C1077-17	SECTION Chapter 35	In Chapter 35, Referenced Standards, GRMCA proposes to amend the referenced ASTM standards by adding: ASTM ASTM Internation al100 Barr Harbor Drive West Conshohocken, PA 19428-2859 Standard refere nce Title code numb er Title code numb C1077-17 Standard Practice for Agencies Testing 1705.3.3, GA concrete andConcrete Aggregates for Use in Amendments Construction and Criteria for Testing Agency Evaluation.	PROPONENT 2022 Amendments	R
		AS1M Internation al100 Barr Harbor Drive West Conshohocken, PA 19428-2859 Standard refere nce numb er C1077-17 Standard Practice for Agencies Testing concrete andConcrete Aggregates for Use in Construction and		

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ITEM	SECTION	SUMMARY		PROPONENT	ACTION
IBC-2024-43	Chapter 35	*Revise Chapter 35 'Referenced Standards' to add the following new reference stand	dards:	2020	R
Revisions: 01-12			ower, Suite 700 Peachtree Street anta, GA 30303	Amendments	
$\frac{01-24+2}{01-24}$ $\frac{E329-11c}{E329-17+16}$ $E329-17$		01-24 <u>amendments</u> (<u>http://seaog.org/Special_Inspection_Documents</u>)	<u>A</u> International		
<u>E329-17</u> <u>A10.5-2013</u> <u>A10.5-202013</u>		100 Barr West Conshohocken, P	r Harbor Drive A 19428-2859		
A10.5-2020 http://www.seaog.o rg/si.html http://www.seaog.o		E329-17 Standard Specification for Agencies 1704.2.1 Engaged in Construction Inspection, Testing or Special Inspection 1704.2.1	l, GA amendments		
rg/si.html http://seaog.org/Sp ecial_Inspection_D ocuments		Park Ri	west Highway idge, IL 60068		
		A10.4-2016Safety Requirements for Personnel Hoist and Employee Elevators on Construction and Demolition SitesTable 3001.3.A10.5-2020Safety Requirements for Material HoistsTable 3001.3.			
		Arto.5-2020 Safety Requirements for Material Hoists Table 3001.5 Amendments John Hutton made a motion to approve as revised with Susan Carpenter as second. N unanimously.			

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Note: Proposed Amendments (added text to the code is: <u>underlined</u>, deleted text to the code is: struck through)

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024 – 44 ***	Appendix O	 *<u>The Department of Community Affairs hereby adopts Appendix O 'Disaster Resilient Construction'</u> <u>as optional</u>. This document can be downloaded at <u>https://dca.ga.gov/local-government-</u> <u>assistance/construction-codes-industrialized-buildings/construction-codes</u>. Dee Leclair made a motion to carry forward with John Hutton as second. Motion passed unanimously. Need to change Appendix letter to 'Q' 	2020 Amendments	CF
IBC-2024-45	1609.1.1	 *Revise section 1609.1.1 'Determination of wind loads' to read as follows: See Attached Document: 'Amendment 45' John Hutton made a motion to approve with Dee Leclair as second. Motion passed unanimously. 	John Hutton	A
IBC-2024-46	1613.7	 *Add new section 1613.7 'Site-Specific Ground Motion Procedures' to read as follows: 1613.7 Site-Specific Ground Motion Procedures. A site response analysis in accordance with ASCE 7 Section 21.1 and a ground motion hazard analysis in accordance with ASCE 7 Section 21.2 shall be performed for structures on site class DE or E sites. The design response spectrum shall be determined in accordance with ASCE 7 Section 21.3, the design acceleration parameters shall be determined in accordance with ASCE 7 Section 21.4, and, if required, the MCE_G peak ground acceleration parameter PGA_M shall be determined in accordance with ASCE 7 Section 21.5. John Hutton made a motion to approve with Susan Carpenter as second. Motion passed unanimously. 	John Hutton	A
IBC-2024-47	1612.2	 *Revise definition 'FLOOD HAZARD AREA', section 1612.2 'Determination of wind loads', and Chapter 35 Referenced Standards ASCE/SEI 7-22 to read as follows: See Attached Document: 'Amendment 47' John Hutton made a motion to approve with Dee Leclair as second. Motion passed unanimously. 	John Hutton	Α

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

SECTION

ITEM

PROPOSED CODE AMENDMENTS 2024 International Building Code (IBC) Task Force

SUMMARY

ACTION

Α

PROPONENT

*Revise the title of Chapter 34 'Reserved' to 'Existing Buildings' and add the following new **IBC-2024-48** Chapter 34 John Hutton sections: Section 3401 General 3401.1 Scope. The provisions of the chapter shall control the repair, alteration, change of occupancy, addition and relocation of existing buildings and structures. Exception: Detached one and two-family dwellings and townhouses not more than three stories above grade plane in height, shall comply with this chapter or the International Residential Code. 3401.2 Alternative Compliance. When approved by the building official, work performed in accordance with the International Existing Building Code shall be deemed to comply with the provisions of this chapter. Section 3402 Definitions 3402.1 Definitions. Unless otherwise expressly stated, words and terms shall, for the purpose of this chapter, have the meanings shown in Chapter 2 of the International Existing Building Code. Section 3403 **Provisions** 3403.1 Applicability. The repair, alteration, change of occupancy, addition and relocation of existing buildings and structures shall comply with Chapters 3, 4, 5, 13, 14 and 16 of the International Existing Building *Code.* Provisions in Appendices A through E shall not apply unless specifically adopted or referenced. **Exception:** Section 301.3.2 shall not apply unless specifically adopted or *approved*. 3403.2 Construction Safeguards. Safety during construction and protection of adjacent public and private properties shall comply with Chapter 33 of this code. John Hutton made a motion to approve with Susan Carpenter as second. Motion passed unanimously.

Note: Proposed Amendments (added text to the code is: <u>underlined</u>, deleted text to the code is: struck through)

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Note: Proposed Amendments (added text to the code is: <u>underlined</u>, deleted text to the code is: struck through)

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IBC-2024-49	1708	*Delete Section 1705.10 "Deep foundation structural integrity tests"	John Hutton	Α
		*Revise Section 1708 "In-situ load tests" to title change and read as follows:		
		SECTION 1708 IN-SITU LOAD TESTS, STRUCTURAL ANALYSIS OF AS-BUILT CONDITIONS, AND		
		DEEP FOUNDATION STRUCTURAL INTEGRITY TESTS.		
		1708.1 General.		
		Whenever there is a reasonable doubt as to the stability or load-bearing capacity of a		
		completed <i>building</i> , <i>structure</i> or portion thereof for the expected <i>loads</i> , an engineering assessment shall be required. The engineering assessment shall involve either a structural analysis or an in-situ		
		load test, or both. Whenever there is a reasonable doubt as to the structural integrity of a <i>deep</i>		
		foundation element, the engineering assessment shall include structural integrity tests for structural		
		defects conducted in accordance with Section 1708.3. The structural analysis shall be based on actual		
		material properties and other as-built conditions that affect stability or load-bearing capacity, and		
		shall be conducted in accordance with the applicable design standard. The in-situ load tests shall be conducted in accordance with Section 1708.2. If the <i>building</i> , <i>structure</i> or portion thereof is found to		
		have inadequate stability or load-bearing capacity for the expected <i>loads</i> , modifications to ensure		
		structural adequacy or the removal of the inadequate construction shall be required.		
		*Add new section 1708.3 'Structural integrity of deep foundation elements' to read as follows:		
		1708.3 Structural integrity of deep foundation elements		
		Structural integrity tests of deep foundation elements shall be conducted in accordance with ASTM		
		D4945, ASTM D5882, ASTM D6760, ASTM D7949, or other approved methods and shall be		
		supervised by a registered design professional.		
		John Hutton made a motion to approve with Dee Leclair as second. Motion passed unanimously.		

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