Proposed Amendments (added text to the code is: underlined, deleted text to the code is: ~~struck through~~)

ITEM NUMBER	ARTICLE	SUMMARY	PROPONENT	ACTION
		ERB – Task Force		
IECC – 2022 - 1	R402 / N1102	Add new Section R402.1.2.1 Indirectly conditioned attics to read as follows. R402.1.2.1 (N1102.1.2.1) Indirectly conditioned attics. Where table N1102.1.2 (R402.1.2) requires R-38 or Table N1102.1.4 (R402.1.4) requires a U-factor of 0.030, an air impermeable insulation installed to the underside or directly above the roof deck with a U-factor of 0.05 or R-value of R-20 shall be deemed equivalent to the provisions in N1102.2.1 (R402.2.1), with the following requirements: 1. The house shall attain a blower door test result < 3 ACH50 2. The house shall require a whole house mechanical ventilation system that does not solely rely on a negative pressure strategy (must be positive, balanced or hybrid) 3. Where insulation is installed below the roof deck and the exposed portion of roof rafters are not already covered by the R-20 depth of the air-impermeable insulation, the exposed portion of the roof rafters shall be wrapped (covered) by minimum R-3 unless directly covered by drywall / finished ceiling. Roof rafters are not required to be covered by minimum r-3 if a continuous insulation is installed above the roof deck. 4. Indoor heating, cooling, and ventilation equipment including ductwork, shall be inside the building thermal envelope.	David Goulding, Ensign Building Solutions; Joel Rodriguez, Gwinnett County; Lucas Lauritzen, Meritage Homes; Randy Nicklas, Icynene-Lapolla; Mike Barcik, Southface Institute; Phil Brown, Compton Sales	**A**

IRC – 2022 - 2	M1502.3.1	Add new sentence to Section M1502.3.1 'Exhaust termination outlet and passageway size.' to read as follows: Dryer duct termination shall be 2 inches above the finished grade and 10 feet away from condenser unit.	Anthony Drake	**D**
?IMC/IRC?–2022 - 3	1.1 or 1.2?	Code Change or Amendment to prohibit installation of air handing equipment in unconditioned spaces IE attics in specifically South Georgia where attic temperatures reach 150 degrees.	Tim Coombs	**D**
IRC-2022-4	**M1402.1**	Revise section M1402.1 'General.' to read as follows: Oil-fired central furnaces shall conform to ANSI/UL 727. Electric furnaces shall conform to UL 1995 or UL/CSA 60335-2-40.	Robert Glass	**D**
IRC-2022-5	**M1403.1**	Revise section M1403.1 'Heat pumps' to read as follows: Electric heat pumps shall be listed and labeled in accordance with UL 1995 or UL/CSA/~~ANCE~~ 60335-2-40	Robert Glass	**D**
IRC-2022-6	**M1412.1**	Revise section 'M1412.1 Approval of equipment' to read as follows: Absorption systems shall be installed in accordance with the manufacturer's instructions. Absorption equipment shall comply with UL 1995 or UL/CSA/~~ANCE~~ 60335-2-40.	Robert Glass	**D**
IRC-2022-7	M1413.1	Revise section M1413.1 'General.' to read as follows: Evaporative cooling equipment and appliances shall comply with UL 1995 or UL/CSA/~~ANCE~~ 60335-2-40 and shall be installed:	Robert Glass	**D**
IRC-2022-8	M2006.1	Revise section M2006.1 'General.' to read as follows: Pool and spa heaters shall be installed in accordance with the manufacturer's installation instructions. Oil fired pool heaters shall comply with UL726. Electric pool & spa heaters shall comply with UL 1261. Pool and spa heat pump water heaters shall comply with UL 1995, ~~or~~ CSA	Robert Glass	**D**

		C22.2 No. 236 or UL/CSA 60335-2-40.		
IRC – 2022 - 9	Chapter 44	Revise Chapter 44 Reference Standards to read as follows: ~~**ANCE**~~ ~~Association of the Electric Sector~~ ~~Av. Lázaro Cardenas No. 869~~ ~~Col. Nueva Industrial Vallejo~~ ~~C.P. 07700 México D.F.~~ ~~NMX-J-521/2-40-~~ ~~ANCE—2014/——CAN/CSA-~~ ~~22.2~~ ~~No. 60335-2-40—12/~~ ~~UL 60335-2-40:~~ ~~Safety of Household and Similar~~ ~~Electric Appliances, Part 2-40:~~ ~~Particular Requirements for~~ ~~Heat Pumps, Air-Conditioners~~ and ~~Dehumidifiers~~ ~~M1403.1, M1412.1,~~ ~~M1413.1~~ **ASHRAE** ASHRAE 1791 Tullie Circle NE Atlanta, GA 30329 34—~~2016~~ 2019: Designation and Safety Classification of Refrigerants M1411.1 **CSA**	Robert Glass	**D**

		CSA Group 8501 East Pleasant Valley Road Cleveland, OH 44131- 5516 CAN/CSA/C22.2 No. 60335-2-40~~—2012~~2019 Safety of Household and Similar Electric~~al~~ Appliances, Part 2-40: Particular Requirements for Electric~~a~~l Heat Pumps, Air-Conditioners and Dehumidifiers M1402.1, M1403.1, M1412.1, M1413.1, M2006.1 **UL** UL LLC 333 Pfingsten Road Northbrook, IL 60062 1995~~—2011~~2015 Heating and Cooling Equipment ~~– with revisions through July 2015~~ M1402.1, M1403.1, M1407.1, M1412.1, M1413.1, M2006.1 UL/CSA~~/ANCE~~ 60335-2-40— ~~2012~~2019 Standard for Household and Similar Electrical Appliances – Safety -, Part 2-40: Particular Requirements for ~~Motor compressors~~ Electrical Heat Pumps, Air-Conditioners and Dehumidifiers M1402.1, M1403.1, M1412.1, M1413.1, M2006.1		

IEBC – 2022 - 10	All	The 2018 International Existing Building Code (IEBC) with Georgia amendments has been adopted by the Georgia DCA as a permissive code. We propose adopting the 2018 IEBC with Georgia amendments as a mandatory code.	AIA	**A**
IBC – 2022 – 11	**All**	Look at adding Mass Timber Buildings from the 2021 IBC as amendments	Legislature	
IBC – 2022 - 12	Table 1705.3	The GRMCA has proposed a revised table to 1705.3 that emphasizes proper quality control for concrete testing and reporting. Test data is critical in order for ready mix producers to ensure continuous improvement of concrete mix designs as well as trouble shoot problems in the field. A revised table is attached.	Jimmy Cotty, Georgia Ready Mixed Concrete Association	**A**
IBC – 2022 - 13	1705.3	Add new section 1705.3.3 'Testing Agency' to read as follows: 1705.3.3 Testing Agency The testing agency performing acceptance testing shall comply with ASTM C1077.	Jimmy Cotty, Georgia Ready Mixed Concrete Association	**A**
IBC – 2022 - 14	Chapter 17 Special Inspections	In Table 1704.2, Minimum Special Inspector Qualifications, it would require anyone sampling and field testing concrete to have an ACI Field Testing Technician Level 1 certification. A revised table is attached.	Jimmy Cotty, Georgia Ready Mixed Concrete Association	**A**
IBC – 2022 - 15	903	Revise section 903.3.1.2 'NFPA 13R Sprinkler Systems' to read as follows: Automatic sprinkler systems in Group R occupancies ~~up to and including four stories in height in buildings not exceeding 60 feet (18 288 mm) in height above grade plane~~ shall be permitted to be installed throughout in accordance with NFPA 13R where the Group R occupancy meets all of the following conditions: 1. Four stories or less above grade plane. 2. The floor level of the highest story is 30 feet (9114 mm) or less above the lowest level of fire department vehicle access. 3. The floor level of the lowest story is 30 feet (9114 mm) or less below the lowest level of fire department vehicle access. The number of stories of Group R occupancies constructed in accordance with Sections 510.2 and 510.4 shall be measured from the ~~horizontal assembly creating separate buildings~~ grade plane.	Jimmy Cotty, Georgia Ready Mixed Concrete Association	**W**

IBC – 2022 - 16	510	Revise section 510.4 'Parking Beneath Group R' to read as follows: Where a maximum one story above grade plane Group S-2 parking garage, enclosed or open, or combination thereof, of Type I construction or open of Type IV construction, with grade entrance, is provided under a building of Group R, the number of stories to be used in determining the minimum type of construction shall be measured from the ~~floor above such a parking area~~ grade plane. The floor assembly between the parking garage and the Group R above shall comply with the type of construction required for the parking garage and shall also provide a fire-resistance rating not less than the mixed occupancy separation required in Section 508.4.	Jimmy Cotty, Georgia Ready Mixed Concrete Association	**W**
IECC – 2022 - 17	R402.2.9	Add new section: R402.2.11.1 to Georgia State Amendments to the International Energy Conservation Code – 2015 edition to read as follows: R402.2.11 - Crawl Space Walls R402.2.11.1: Insulation provided at the interior rim joist area shall be removable to allow access for pest control inspections. Add new section to: R402.2.9.1 Rim Joist Insulation to read as follows. R402.2.9 - Basement Walls Propose to add - R402.2.9.1 Rim Joist Insulation: Insulation provided at the interior rim joist area shall be removable to allow access for pest control inspections.	Georgia Structural Pest Control Commission	**A**
IRC – 2022 - 18	R318	Revise Section 318 'PROTECTION AGAINST SUBTERRANEAN TERMITES' to read as follows: **SECTION R318** **PROTECTION AGAINST SUBTERRANEAN TERMITES** **R318.1 Subterranean termite control methods.** In areas subject to 'very heavy' termite infestation probability ~~damage from termites~~ as indicated by Table R301.2(1), ~~methods of~~ protection against termites shall be provided by Method 3 in combination with Methods 1 or 2 as described in Table R318.1. Foundation insulation requirements shall comply with Section R318.2.	American Chemistry Council-Center for the Polyurethanes Industry Spray Foam Coalition	**D**

~~include one of the following:~~

Exceptions:

1. Any building structure constructed entirely of pressure-preservative-treated wood in accordance with Section R317 shall not require termite protection in accordance with Section R318.
2. Any building structure constructed entirely with cold-formed steel framing in accordance with Sections R505.2 and R603.2 shall not require termite protection in accordance with Section R318.
3. Any building structure constructed of masonry, or concrete structural materials shall not require termite protection in accordance with Section R318.

TABLE R318.1
SUBTERRANEAN TERMITE PROTECTION METHODS
FOR BUILDINGS WITH UNTREATED WOOD FRAMING

METHOD	DESCRIPTION
1	Chemical termiticide soil treatment in accordance with Section R318.1.1 .
2	Termite baiting system installed and maintained in accordance with the *labe*
3	Physical barriers specified, located, and installed in accordance with Sectior

~~**R318.1.1 Quality mark.** Lumber and plywood required to be pressure-preservative-treated in accordance with section R318.1 shall bear the quality *mark* of an *approved* inspection agency that maintains continuing supervision, testing and inspection over the quality of the product and that has been *approved* by an accreditation body that complies with the requirements of the American Lumber Standard Committee treated wood program.~~

~~**R318.1.2 Field treatment.** Field cut ends, notches and drilled holes of pressure-preservative-treated wood shall be retreated in the field in accordance with AWPA M4.~~

R318.1.1 ~~**318.2**~~ **Chemical termiticide treatment.** Chemical termiticide treatment shall include soil treatment or field-applied wood treatment. The concentration, rate of application and method of treatment of the chemical termiticide shall be in strict accordance with the termiticide *label* and manufacturer's instructions.

R318.1.2 ~~**R318.3**~~ **Termite shields and** ~~**B**~~**barriers.** *Approved* physical barriers and shields, such as metal or plastic or composite sheeting or collars specifically designed for termite prevention, shall be located below the lowest point of untreated wood materials in the structure. Such materials shall be installed in a manner that provides a continuous barrier, extending through all layers of the wall, to force termites to pass around the barrier or shield thereby becoming visible to prevent termites

from entering the structure without detection by visual inspection. ~~Shields placed on top of an exterior foundation wall are permitted to be used only if in combination with another method of protection.~~

R318.2 **~~R318.4~~** **Foundation insulation requirements for 'very heavy' termite infestation probability** **~~Foam plastic protection~~.** In areas where the probability of termite infestation is "very heavy" as indicated in Figure R301.2(6), the termite barrier or shield required by Section R318.1 shall extend continuously through the insulation installed on the interior or exterior face of the foundation in accordance with Section R318.1.2. ~~extruded and expanded polystyrene, polyisocyanurate, and other foam plastics shall not be installed on the exterior face or under interior and exterior foundation walls or slab foundations located below grade.~~ Where insulation is used below grade or is concealed underneath the foundation or slab on grade floor, the insulation material shall be protected against termite damage by treating the adjacent soil in accordance with R318.1.1 or by use of an approved termite-resistant insulation material. The clearance between unprotected foam plastics installed above grade and exposed earth shall be at least 6 inches (152 mm). The sill plate and rim/header joist shall be preservative treated in accordance with Section R317 or shall have a field-applied treatment in accordance with R318.1.1. The interior edge of the sill plate shall remain exposed for visual inspection.

Exceptions:

1. Where treated sills and rims/headers are not provided in accordance with R317 or R318.1.1., the rim/header shall be provided with removable insulation for inspection purposes.

2. Where the termite barrier or shield required by Section R318.1 does not extend through the thickness of foundation insulation or where it is not present (e.g. in existing construction) a minimum 3-inch (76 mm) wide horizontal inspection strip without insulation or with removable insulation shall be provided continuously at or near the top of the foundation to expose the surface of the foundation wall for visual inspection.

~~1. Buildings where the structural members of walls, floors, ceilings and roofs are entirely of noncombustible materials or pressure preservative-treated wood.~~
~~2. When in *addition* to the requirements of Section R318.1, an *approved* method of protecting the foam plastic and structure from subterranean termite damage is used.~~
3. ~~On the interior side of *basement walls*.~~

IRC – 2022 - 19	Ga Amendment to R402.2.11	Delete amendment R402.2.11 'Crawl space walls.' **Georgia State Amendments (2020)** ~~R402.2.11 Crawl space walls. As an alternative to insulating floors over crawl spaces, crawl space walls shall be permitted to be insulated when the crawl space is not vented to the outside. Crawl space wall insulation shall be permanently fastened to the wall and extend downward from the floor to within 9 inches (229 mm) of the finished interior grade adjacent to the foundation wall. A 3-inch (76 mm) inspection/view strip immediately below the floor joists shall be provided to permit inspections for termites. Exposed earth in unvented crawl space foundations shall be covered with a continuous Class 1 vapor retarder in accordance with the International Building Code. All joints of the vapor retarder shall overlap by 6 inches (152 mm) and be sealed or taped. The edges of the vapor retarder shall extend at least 6 inches (152 mm) up the stem wall and shall be attached and sealed to the stem wall~~	American Chemistry Council-Center for the Polyurethanes Industry Spray Foam Coalition	**D**
IBC – 2022- 20		In Chapter 35, Referenced Standards, GRMCA proposes to amend the referenced ASTM standards by adding: ASTM C1077-17 – Standard Practice for Agencies Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Testing Agency Evaluation 1705.3.3	John Hutton, Jimmy Cotty, Georgia Ready Mixed Concrete Association	**A**
