

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

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IRC-2024-01	PREFACE Part IV Chapter 11	Part IV, Energy Conservation (Chapter 11) is deleted from the INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS. Substitute all references to Chapter 11 ENERGY EFFICIENCY with references to the <i>Georgia State Minimum Standard Energy Code (International Energy Conservation Code with Georgia State Supplements and Amendments)</i> .	2020 amendments	
IRC-2024-02	PREFACE Part VII	Part VII, Plumbing (Chapters 25 through 33), is deleted from the INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS. Substitute for plumbing requirements the <i>Georgia State Minimum Standard Plumbing Code (International Plumbing Code with Georgia State Amendments)</i> .	2020 amendments	
IRC-2024-03	PREFACE Part VIII	Part VIII, Electrical (Chapters 34 through 43) is deleted from the INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS. Substitute for electrical requirements the <i>Georgia State Minimum Standard Electrical Code (National Electrical Code with Georgia State Amendments)</i> .	2020 amendments	
IRC-2024-04	PREFACE Scope	Add the following Scope to the preface of the 2018 IRC amendment package: <b>Scope.</b> The provisions of the <i>International Residential Code for One- and Two-family Dwellings</i> shall apply to the construction, <i>alteration</i> , movement, enlargement, replacement, repair, equipment, use and occupancy, location, removal and demolition of detached one- and two-family dwellings and townhouses separated by a 2-hour fire-resistance-rated wall assembly, not more than three stories above <i>grade plane</i> in height with a separate means of egress and their <i>accessory structures</i> . <b>Exceptions:</b> 1. Live/work units complying with the requirements of Section 419 of the <i>International Building Code</i> shall be permitted to be built as one- and two-family <i>dwellings</i> or townhouses. Fire suppression required by Section 419.5 of the <i>International Building Code</i> when constructed under the <i>International Residential Code for One- and Two-family Dwellings</i> shall conform to <del>Section P2904</del> <u>NFPA 13D</u> . 2. Owner-occupied lodging houses with five or fewer guestrooms shall be permitted to be constructed in accordance with the <i>International Residential Code for One- and Two-family Dwellings</i> when equipped with a fire sprinkler system in accordance with <del>Section P2904</del> <u>NFPA 13D</u> .	2020 amendments	
IRC-2024-05	PREFACE Intent	<b>IMPORTANT NOTE:</b> The intent of the GA amendments is that fire sprinklers shall not be mandatory in one- and two-family dwellings. However, the provisions of the 2018 Edition of the International Residential Code for One- and Two-Family Dwellings regarding automatic fire sprinklers are to remain in the Code for use when the builder/developer or owner chooses to install fire sprinklers as an option.  {Ref. O.C.G.A. §8-2-4. Neither the state residential and fire building code nor any residential and fire building code adopted by a political subdivision of the state adopted after May 24, 2010, shall include a requirement that fire sprinklers be installed in a single-family dwelling or a residential building that contains no more than two dwelling units.}	2020 amendments	
IRC-2024-06	Chapter 1	Delete Chapter 1 ‘Scope and Administration’ without substitution. Chapter 1 to remain in the Code as a reference and guide for local governments to use in development of their own <i>Administrative Procedures</i> .	2020 amendments	
IRC-2024-07	R202	Revise Section R202 ‘Definitions’ for “[RB] Lodging House” to read as follows: <b>[RB] LODGING HOUSE.</b> A one-family dwelling <u>with 5 or fewer guestrooms</u> , where one or more occupants are primarily permanent in nature, and rent is paid for guestrooms.	2020 amendments	

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

Page 1 of 14

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

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

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IRC-2024-08	R202	Revise Section R202 ‘Definitions’ for “[RB] Townhouse” to read as follows: <b>[RB] TOWNHOUSE (ROW HOUSE).</b> A single-family <i>dwelling unit</i> constructed in a group of three or more attached units <del>in which</del> . Each unit extends from foundation to roof, <del>not more than three stories in height with a separate means of egress</del> , and with <u>an open space/yard</u> or public way on not less than two sides. <u>Each townhouse shall be considered a separate building with independent exterior walls and shall be separated by a 2-hour fire-resistance-rated wall assembly.</u>	2020 amendments	
IRC-2024-09	R301.1.1	HB – 132  <i>See Attached document: HB - 132</i>	SCAC	
IRC-2024-10	R302.1	Revise Section R302.1 ‘Exterior walls’ to read as follows: <b>R302.1 Exterior walls.</b> Construction, projections, openings and penetrations of <i>exterior walls</i> of <i>dwelling</i> s and accessory buildings shall comply with Table R302.1(1); or <i>dwelling</i> s equipped throughout with an <i>automatic sprinkler system</i> installed in accordance with <del>Section P2904</del> <u>NFPA 13D</u> shall comply with Table R302.1(2). (Existing exceptions to remain as written).	2020 amendments	
IRC-2024-11	R302.2	Revise Section R302.2 ‘Townhouses’ to read as follows: <b>R302.2 Townhouses.</b> <del>Walls separating townhouse units shall be constructed in accordance with R302.2.1 or R302.2.2. Each townhouse shall be considered a separate building and shall be separated by fire-resistance-rated wall assemblies meeting the requirements of Section R302.1 for exterior walls.</del> <u><b>Exception:</b> A common 2-hour fire-resistance rated wall assembly tested in accordance with ASTM E 119 or UL 263 is permitted for townhouses, if such walls do not contain plumbing or mechanical equipment, ducts or vents in the cavity of the common wall. The wall shall be rated for fire exposure from both sides and shall extend to and be tight against exterior walls and the underside of the roof sheathing. Electrical installations shall be installed in accordance with the National Electrical Code (NEC). Penetrations of electrical outlet boxes shall be in accordance with Section R302.4.</u>	2020 amendments	
IRC-2024-12	R302.2.1	Delete Section R302.2.1 ‘Double walls’ without substitution.	2020 amendments	
IRC-2024-13	R302.2.2	Delete Section R302.2.2 ‘Common walls’ without substitution.	2020 amendments	
IRC-2024-14	R302.2.6	Revise Section R302.2.6 ‘Structural independence’ to delete exception 5 without substitution. <b>R302.2.6 Structural independence.</b> Each individual <i>townhouse</i> shall be structurally independent. <b>Exceptions:</b> 1. Foundations supporting <i>exterior walls</i> or common walls. 2. Structural roof and wall sheathing from each unit fastened to the common wall framing. 3. Nonstructural wall and roof coverings. 4. Flashing at termination of roof covering over common wall. 5. <del>Townhouses separated by a common wall as provided in Section R302.2.2, Item 1 or 2.</del>	2020 amendments	

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

Page 2 of 14

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

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

ITEM	SECTION	SUMMARY	PROPOSER	ACTION												
IRC-2024-15	R302.5.1	Revise Section R302.5.1 ‘Opening protection’ to read as follows: <b>R302.5.1 Opening protection.</b> Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 1 3/8 inches (35 mm) in thickness, solid or honey-comb-core steel doors not less than 1 3/8 inches (35 mm) thick, or 20-minute fire rated doors; <del>equipped with a self-closing device or automatic closing device.</del>	2020 amendments													
IRC-2024-16	Table R302.6	Revise Table R302.6 ‘DWELLING-GARAGE SEPARATION’ to add a new footnote “a” under the column ‘SEPARATION’ for ‘Structures(s) supporting floor/ceiling assemblies used for separation required by this section’ as follows:  <table><tr><th colspan="2">TABLE R302.6 DWELLING-GARAGE SEPARATION</th></tr><tr><th>SEPARATION</th><th>MATERIAL</th></tr><tr><td>From the residence and attics</td><td>Not less than 1/2-inch gypsum board or equivalent applied to the garage side</td></tr><tr><td>From habitable rooms above the garage</td><td>Not less than 5/8-inch Type X gypsum board or equivalent</td></tr><tr><td>Structure(s) supporting floor/ceiling assemblies used for separation required by this section<sup>a</sup>.</td><td>Not less than 1/2-inch gypsum board or equivalent</td></tr><tr><td>Garages located less than 3 feet from a dwelling unit on the same lot</td><td>Not less than 1/2-inch gypsum board or equivalent applied to the interior side of exterior walls that are within this area</td></tr></table> For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm. <u>a. Separation of floor/ceiling assemblies is not required in garages protected by an automatic sprinkler system that meets the following criteria:</u> <ol style="list-style-type: none"><li><u>The sprinkler system shall be connected to a reliable water supply system with or without an automatic operated pump.</u></li><li><u>A piping system serving both sprinkler and domestic needs shall be acceptable.</u></li><li><u>Ordinary-temperature-rated residential or quick response sprinklers (135°F to 170°F [57°C to 77°C]) with a 1/2-inch (13 mm) orifice shall be installed.</u></li><li><u>The minimum operating pressure of any residential or quick response sprinkler shall be 7 psi (0.5 bar).</u></li><li><u>Walls that resist the passage of smoke shall separate the sprinklered compartment from any other space(s). Openings in this wall shall be regulated by Section R302.5.</u></li><li><u>The maximum area protected by a single sprinkler head shall not exceed 144 ft² (13.4 m²).</u></li><li><u>The maximum distance between sprinklers shall not exceed 12 feet (3.7 m).</u></li><li><u>The maximum distance to a wall or partition shall not exceed 6 feet (1.8 m).</u></li><li><u>The minimum distance between sprinklers within a compartment shall be 8 feet (2.4 m).</u></li><li><u>Pendent and upright sprinkler heads shall be positioned so that the deflectors are within 1 to 4 inches (25.4 to 102 mm) below framing.</u></li><li><u>Sprinkler heads shall be located on a looped piping configuration.</u></li><li><u>Minimum pipe size, including that for copper, listed chlorinated polyvinyl chloride (CPVC), and polybutylene (PB) piping shall be 3/4-inch (19 mm).</u></li><li><u>Garage doors in the open position shall not interfere with the operation of a sprinkler head.</u></li><li><u>A smoke alarm detector shall be installed in accordance with Section R314.</u></li></ol>	TABLE R302.6 DWELLING-GARAGE SEPARATION		SEPARATION	MATERIAL	From the residence and attics	Not less than 1/2-inch gypsum board or equivalent applied to the garage side	From habitable rooms above the garage	Not less than 5/8-inch Type X gypsum board or equivalent	Structure(s) supporting floor/ceiling assemblies used for separation required by this section <sup>a</sup> .	Not less than 1/2-inch gypsum board or equivalent	Garages located less than 3 feet from a dwelling unit on the same lot	Not less than 1/2-inch gypsum board or equivalent applied to the interior side of exterior walls that are within this area	2020 amendments	
TABLE R302.6 DWELLING-GARAGE SEPARATION																
SEPARATION	MATERIAL															
From the residence and attics	Not less than 1/2-inch gypsum board or equivalent applied to the garage side															
From habitable rooms above the garage	Not less than 5/8-inch Type X gypsum board or equivalent															
Structure(s) supporting floor/ceiling assemblies used for separation required by this section <sup>a</sup> .	Not less than 1/2-inch gypsum board or equivalent															
Garages located less than 3 feet from a dwelling unit on the same lot	Not less than 1/2-inch gypsum board or equivalent applied to the interior side of exterior walls that are within this area															

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

Page 3 of 14

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

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

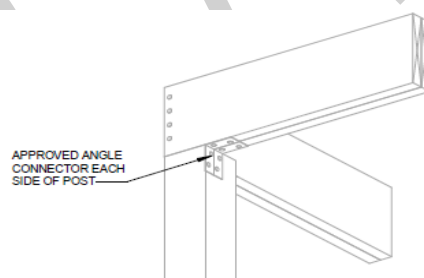
ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IRC-2024-17	R302.13	Delete Section R302.13 'Fire protection of floors' without substitution.	2020 amendments	
IRC-2024-18	R303.4	Revise Section R303.4 'Mechanical ventilation' to read as follows: <b>R303.4 Mechanical ventilation.</b> Where the air infiltration rate of a <i>dwelling unit</i> is <del>5</del> <u>3</u> air changes per hour or less where tested with a blower door at a pressure of 0.2 inch w.c (50 Pa) in accordance with Section N1102.4.1.2, the <i>dwelling unit</i> shall be provided with whole-house mechanical ventilation in accordance with Section M1505.4.	2020 amendments	
IRC-2024-19	R306.5	Add new Section R306.5 'Exterior hose bibs, sill cocks or outside hydrants' to read as follows: <b>R306.5 Exterior hose bibs, sill cocks or outside hydrants.</b> <u>One and two-family dwellings shall have not less than two exterior hose bibs, sill cocks or outside hydrants with one being located on the side or rear of the structure.</u>	2020 amendments	
IRC-2024-20	R306.6	Add new Section R306.6 'Construction worker toilet facilities' to read as follows: <b>R306.6 Construction worker toilet facilities.</b> <u>Toilet facilities shall be provided for construction workers and such facilities shall be maintained in a sanitary condition. Construction worker toilet facilities of the non-sewer type shall conform to ANSI Z4.3.</u>	2020 amendments	
IRC-2024-21	R309.5	Delete Section R309.5 'Fire sprinklers' without substitution.	2020 amendments	
IRC-2024-22	R311.7.11	Delete Exception to Section R311.7.11 'Alternating tread devices' without substitution.	2020 amendments	
IRC-2024-23	R312.2	Delete Section 312.2 'Window fall protection' without substitution and revise Section 312 heading to read as follows: <del>'Guards and Window Fall Protection'</del> <b>SECTION R312</b> <b>GUARDS AND WINDOW FALL PROTECTION</b>	2020 amendments	
IRC-2024-24	R313	Delete Section R313 'AUTOMATIC FIRE SPRINKLER SYSTEMS' and substitute to read as follows:  <b>SECTION R313</b> <b>AUTOMATIC FIRE SPRINKLER SYSTEMS</b> <b>(Optional)</b>  <b>R313.1 Automatic fire sprinkler systems (Optional).</b> <u>Installation of an automatic residential fire sprinkler system shall be optional and not mandatory in one and two family dwellings and townhouses.</u> <b>R313.2 Design and installation.</b> <u>When installed, A automatic residential fire sprinkler systems for one and two family dwellings and townhouses shall be designed and installed in accordance with NFPA 13D.</u>  Delete any other code references to Section P2904 'Dwelling Unit Fire Sprinkler Systems' and substitute NFPA 13D.	2020 amendments	
IRC-2024-25	R315.2.1	Revise Section R315.2.1 'New Construction' to read as follows: <b>R315.2.1 New construction.</b> For new construction, carbon monoxide alarms shall be provided in dwelling units <del>where either or both of the following conditions exist.</del> <del>1. The dwelling unit contains a fuel fired appliance.</del> <del>2. The dwelling unit has an attached garage with an opening that communicates with the dwelling unit.</del>	2020 amendments	

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

Page 4 of 14

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

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

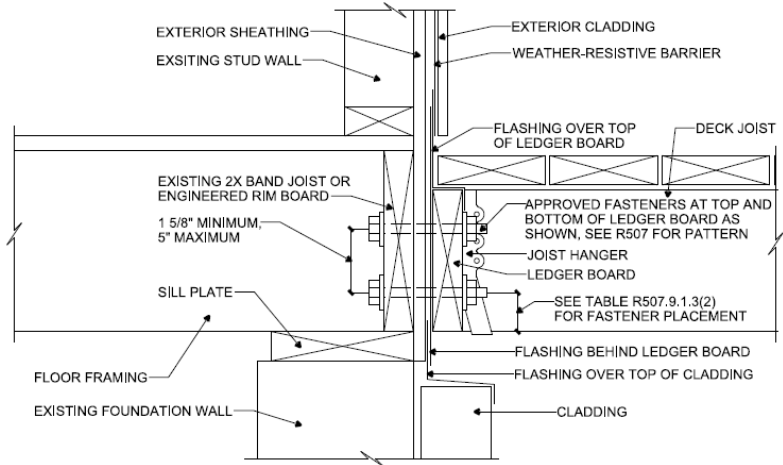
ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IRC-2024-26	R321.1	Revise Section R321.1 ‘Elevators’ and add a new Section R321.1.1 ‘Hoistway opening framing’ to read as follows: <b>R321.1 Elevators.</b> Where provided, <del>passenger elevators</del> , limited-use and limited-application elevators or private residence elevators shall comply with ASME A17.1/CSA B44. <b><u>R321.1.1 Hoistway opening framing.</u></b> <del>Passenger elevators, Limited-use/limited-application elevators or private residence elevators shall have hoistway landing openings that meet the Georgia amended requirements of ASME A17.1/CSA B44 Sections 5.3.1.1 and 5.3.1.7.2. The clearance between the hoistway doors or gates and the hoistway edge of the landing sill shall not exceed 3/4 inch (19 mm). The distance between the hoistway face of the landing door or gate and the car door or gate shall not exceed 3 inches (75 mm).</del>	2020 amendments	
IRC-2024-27	R322.1.9	Delete Section R322.1.9 ‘Manufactured homes.’ without substitution.	2020 amendments	
IRC-2024-28	R502.6	Revise Section R502.6 ‘Bearing’ to read as follows: <b>R502.6 Bearing.</b> The ends of each joist, beam or girder shall have not less than 11/2 inches (38 mm) of bearing on wood or metal, have not less than 3 inches of bearing (76 mm) on masonry or concrete or be supported by <i>approved</i> joist hangers. Alternatively, the ends of joists shall be supported on a 1-inch by 4-inch (25 mm by 102 mm) ribbon strip and shall be nailed to the adjacent stud. The bearing on masonry or concrete shall be direct, or a sill plate of 2-inch minimum (51mm) nominal thickness shall be provided under the joist, beam or girder. <del>The sill plate shall provide a minimum nominal bearing area of 48 square inches (30 865 mm<sup>2</sup>).</del>  Recommend to Carry Forward	2020 amendments	
IRC-2024-29	R507.5.2(1)	Revise Figure R507.5.2(1) ‘DECK BEAM TO DECK POST’ to include a new illustration for “Corner Beam Over Post” as follows:    CORNER BEAM OVER POST  Recommend to Carry Forward with change to section number to R507.5.2(1)	2020 amendments	

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

Page 5 of 14

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

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

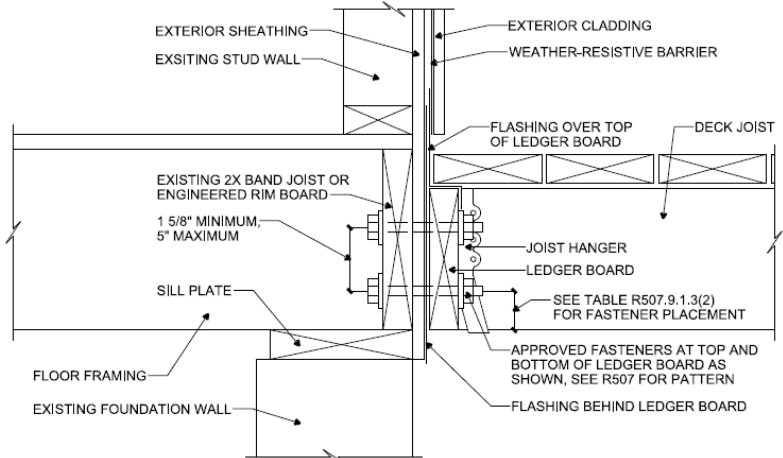
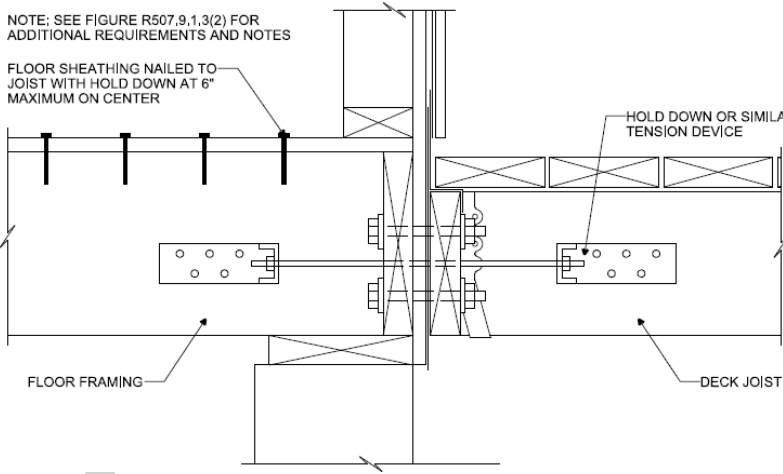
ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IRC-2024-30	R507.9.1.3	<p>Revise R507.9.1.3 ‘Ledger to band joist details’ to read as follows:  <b>R507.9.1.3 Ledger to band joist details.</b> Fasteners used in deck ledger connections in accordance with Table R507.9.1.3(1) shall be hot-dipped galvanized, <del>or stainless steel,</del> <u>or other approved fasteners</u> and shall be installed in accordance with Table R507.9.1.3(2) and Figures R507.9.1.3(1) and R507.9.1.3(2).</p> <p>Recommend to Carry Forward with language update from staff.</p> <p>(staff recommendation)  <b>R507.9.1.3 Ledger to band joist details.</b> Where ledgers are fastened in accordance with Table R507.9.1.3(1), fasteners shall comply with Section R507.2.3 <u>or be approved by the building official</u> and shall be installed in accordance with Table R507.9.1.3(2) and Figures R507.9.1.3(1) and R507.9.1.3(2). Holes for 1/2-inch (12.7 mm) lag screws shall be predrilled with two drill bits so that a hole 1/2 inch (12.7mm) in diameter is drilled through the ledger and sheathing, if present, and a hole 5/16 inch (7.9 mm) to 3/8 inch (9.5mm) in diameter is drilled through the band joist.</p>	2020 amendments	
IRC-2024-31	R507.9.1.3 (2)	<p>Revise Figure R507.9.1.3(2) ‘Placement of Lag Screws and Bolts in Band Joists’ as follows:</p>  <p>The diagram illustrates the connection between an existing stud wall, exterior sheathing, and a deck ledger board. Key components labeled include: EXISTING STUD WALL, EXTERIOR SHEATHING, EXTERIOR CLADDING, WEATHER-RESISTIVE BARRIER, FLASHING OVER TOP OF LEDGER BOARD, DECK JOIST, EXISTING 2X BAND JOIST OR ENGINEERED RIM BOARD, 1 5/8" MINIMUM, 5" MAXIMUM (dimension for ledger board), SILL PLATE, FLOOR FRAMING, EXISTING FOUNDATION WALL, CLADDING, FLASHING BEHIND LEDGER BOARD, FLASHING OVER TOP OF CLADDING, JOIST HANGER, LEDGER BOARD, APPROVED FASTENERS AT TOP AND BOTTOM OF LEDGER BOARD AS SHOWN, SEE R507 FOR PATTERN, and SEE TABLE R507.9.1.3(2) FOR FASTENER PLACEMENT.</p> <p>Recommend to Carry Forward</p>	2020 amendments	

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

Page 6 of 14

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

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

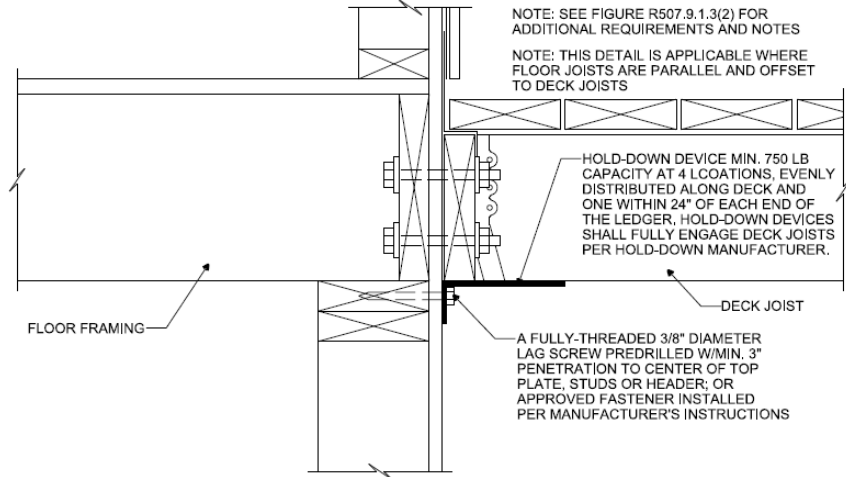
ITEM	SECTION	SUMMARY	PROPONENT	ACTION
		 <p>Recommend to Carry Forward</p>		
IRC-2024-32	R507.9.2(1)	<p>Revise Figure R507.9.2(1) 'Deck Attachment for Lateral Loads' as follows:</p>  <p>Recommend to Carry Forward</p>	2020 amendments	

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

Page 7 of 14

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

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

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IRC-2024-33	R507.9.2(2)	<p>Revise Figure R507.9.2(2) 'Deck Attachment for Lateral Loads' and Note as follows:</p>  <p>NOTE: SEE FIGURE R507.9.1.3(2) FOR ADDITIONAL REQUIREMENTS AND NOTES NOTE: THIS DETAIL IS APPLICABLE WHERE FLOOR JOISTS ARE PARALLEL AND OFFSET TO DECK JOISTS</p> <p>HOLD-DOWN DEVICE MIN. 750 LB CAPACITY AT 4 LOCATIONS, EVENLY DISTRIBUTED ALONG DECK AND ONE WITHIN 24" OF EACH END OF THE LEDGER. HOLD-DOWN DEVICES SHALL FULLY ENGAGE DECK JOISTS PER HOLD-DOWN MANUFACTURER.</p> <p>A FULLY-THREADED 3/8" DIAMETER LAG SCREW PREDRILLED W/MIN. 3" PENETRATION TO CENTER OF TOP PLATE, STUDS OR HEADER, OR APPROVED FASTENER INSTALLED PER MANUFACTURER'S INSTRUCTIONS</p> <p>Recommend to Carry Forward</p>	2020 amendments	
IRC-2024-34	R602.10	<p>Add new exception to R602.10 'Wall bracing' to read as follows:</p> <p><b>R602.10 Wall bracing.</b> Buildings shall be braced in accordance with this section or, when applicable, Section R602.12. Where a building, or portion thereof, does not comply with one or more of the bracing requirements in this section, those portions shall be designed and constructed in accordance with Section R301.1.</p> <p><b>Exception:</b> <u>APA Simplified Wall Bracing Method, SR-102 may be used as an alternate method of wall bracing subject to limitations in document.</u></p> <p>Recommend to Carry Forward</p>	2020 amendments	
IRC-2024-35	R806.5 (5.2)	<p>Delete R806.5 'Unvented attic and unvented enclosed rafter assemblies' Item 5.2 without substitution.</p> <p>Recommend to Carry Forward</p>	2020 amendments	
IRC-2024-36	R807.1.1	<p>Add new Section R807.1.1 'Attic service access' to read as follows:</p> <p><b>R807.1.1 Attic service access.</b> <u>Attics containing appliances or mechanical equipment service shall be accessible by pull down stairs or other permanent steps and at a minimum be sized to allow the removal of the largest appliance.</u></p> <p>Recommend to amend and Carry Forward with James Martin to bring forward new language to the next meeting.</p>	2020 amendments	

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

Page 8 of 14

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



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

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IRC-2024-37	M1301.2	Revise Section M1301.2 ‘Identification’ to read as follows: <b>M1301.2 Identification.</b> Each length of pipe and tubing and each pipe fitting utilized in a mechanical system shall bear the identification of the manufacturer. <u>If not provided on the packaging or crating or by other approved documentation, each pipe fitting, utilized in a gas fuel system, shall bear the identification of the manufacturer.</u>  Recommend to Stike as no longer needed	2020 amendments	
IRC-2024-38	M1402.1	Revise IRC Section M1402.1 to read as follows  <b>Section M1402 Central Furnaces</b> <b>M1402.1 General</b> Oil-fired central furnaces shall conform to ANSI/UL 727. Electric furnaces shall conform to UL 1995 <u>or UL/CSA/ANCE 60335-2-40.</u>  Recommend to Stike as no longer needed	2024 Amendments	
IRC-2024-39	M1403.1	Revise IRC Section M1403.1 to read as follows <b>Section M1403 Heat Pump Equipment</b> <b>M1403.1 Heat pumps</b> pumps shall be listed and labeled in accordance with UL 1995 or UL/CSA/ANCE 60335-2-40.  Recommend to Stike as no longer needed	2024 Amendments	
IRC-2024-40	M1412.1	Revise IRC Section M1412.1 to read as follows  <b>Section M1412 Absorption Cooling Equipment</b> <b>M1412.1 Approval of equipment</b> 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.  Recommend to Stike as no longer needed	2024 Amendments	

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

Page 9 of 14

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

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

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IRC-2024-41	M1413.1	Revise IRC Section M1413 to read as follows  <b>Section M1413 Evaporative Cooling Equipment</b> <b>M1413.1 General</b> equipment and appliances shall comply with UL 1995 or UL/CSA/ <del>ANCE</del> 60335-2-40 and shall be installed:  <i>Recommend to Stike as no longer needed</i>	2024 Amendments	
IRC-2024-42	M1601.1.1	Revise Section M1601.1.1 ‘Above ground duct systems’ to read as follows: <b>M1601.1.1 Above-ground duct systems.</b> Above-ground <i>duct systems</i> shall conform to the following: <del>5. The use of gypsum products to construct return air ducts or plenums is permitted, provided that the air temperature does not exceed 125°F (52°C) and exposed surfaces are not subject to condensation.</del> 7. Stud wall cavities and the spaces between solid floor joists to be used as air plenums shall comply with the following conditions: 7.1 These cavities or spaces shall not be used as a plenum for supply or return air <u>unless all such supply and return ducts are lined with metal, flex duct, duct board or other material that is approved in this section.</u>  <i>Recommend to amend and carry forward with Ryan Taylor to bring forward new language next meeting.</i>	2020 amendments	
IRC-2024-43	M1901.2	Revise Section M1901.2 ‘Cooking appliances’ to add a new exception to read as follows: <b>M1901.2 Cooking appliances.</b> Cooking <i>appliances</i> shall be <i>listed and labeled</i> for household use and shall be installed in accordance with the manufacturer’s instructions. The installation shall not interfere with <i>combustion air</i> or access for operation and servicing. Electric cooking appliances shall comply with UL 1026 or UL 858. Solid-fuel-fired fireplace stoves shall comply with UL 737. Microwave ovens shall comply with UL 923. <u><b>Exception:</b> Listed and labeled commercial cooking appliances may be installed in dwelling units and domestic kitchens when designed and accepted by a Georgia licensed Professional Engineer.</u>  <i>Recommend to Carry Forward</i>	2020 amendments	
IRC-2024-44	M2006.1	Revise IRC Section M2006 to read as follows <b>Section M2006 Central Furnaces</b> <b>M2006.1 General</b> heaters shall be installed in accordance with the manufacturer’s installation instructions. Oil-fired pool heaters shall comply with UL 726. Electric pool and spa heaters shall comply with UL 12161. Pool and spa heat pump water heaters shall comply with UL 1995, <u>UL/CSA/<del>ANCE</del> 60335-2-40</u> or CSA C22.2 No. 236.  <i>Recommend to Stike as no longer needed</i>	2024 Amendments	

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

Page 10 of 14

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

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

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IRC-2024-45	G2415.6 (404.6)	Delete Section G2415.6 (404.6) 'Underground penetrations prohibited' and substitute to read as follows: <u><b>G2415.6 (404.6) Piping through foundation wall.</b> Underground piping where installed below grade through the foundation or basement wall of a building, shall be encased in a protective pipe sleeve. The annular space between the gas piping and the sleeve shall be sealed.</u>  Recommend to Stike as no longer needed	2020 amendments	
IRC-2024-46	G2415.7.1	Revise Section G2415.7.1 (404.7.1) 'Piping through bored holes or notches' to read as follows: <b>G2415.7.1 (404.7.1) Piping through bored holes or notches.</b> Where <i>piping</i> is installed through holes or notches in framing members and the <i>piping</i> is located less than 1 1/2 inches (38 mm) from the framing member face to which wall, ceiling or floor membranes will be attached, the pipe shall be protected by shield plates that cover the width of the pipe and the framing member, <del>and that extend not less than 4 inches (102 mm) to each side of the framing member.</del> Where the framing member that the <i>piping</i> passes through is a bottom plate, bottom track, top plate or top track, the shield plates shall cover the framing member and extend not less than 4 inches (102 mm) above the bottom framing member and not less than 4 inches (102 mm) below the top framing member.  Recommend to Carry Forward	2020 amendments	
IRC-2024-47	G2415.7.2	Delete Section G2415.7.2 (404.7.2) 'Piping installed in other locations' without substitution.  Recommend to Carry Forward	2020 amendments	
IRC-2024-48	G2415.11.1 (404.11.1)	Delete Section G2415.11.1 (404.11.1) 'Galvanizing' without substitution: <del><b>G2415.11.1 (404.11.1) Galvanizing.</b> Zinc coating shall not be deemed adequate protection for underground gas piping.</del>  Recommend to Carry Forward	2020 amendments	
IRC-2024-49	G2415.18 (404.18)	Revise Section G2415.18 (404.18) 'Pipe Cleaning' to read as follows: <b>G2415.18 (404.18) Pipe cleaning debris removal.</b> The interior of piping shall be clear of debris. The use of a flammable or combustible gas to clean or remove debris from a <i>piping system</i> shall be prohibited.  Recommend to Stike as no longer needed	2020 amendments	

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

Page 11 of 14

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

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

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IRC-2024-50	G2420.2.1 (409.2.1)	Add new Section G2420.2.1 (409.2.1) 'System shutoff valve' to read as follows: <u>G2420.2.1 (409.2.1) System shutoff valve. Where the point of delivery is the outlet of the service meter assembly, or the outlet of the service regulator, a system shutoff valve shall be installed. Such valve is considered to be part of the customer piping system.</u>  Recommend to Carry Forward	2020 amendments	
IRC-2024-51	G2423.1 (413.1)	Delete Section G2423.1 (413.1) 'General' and substitute to read as follows: <u>G2423.1 (413.1) General. Under Georgia law, the Rules and Regulations of the Georgia Safety Fire Commissioner govern the storage, delivery and dispensing of compressed natural gas. Refer to the Rules and Regulations of the Georgia Safety Fire Commissioner and NFPA 52 for all requirements concerning compressed natural gas motor vehicle fuel-dispensing stations.</u>  Recommend to Carry Forward	2020 amendments	
IRC-2024-52	APPENDIX Q	Revise Appendix Q 'Tiny Houses' to read as follows:  <i>See Attached document: Tiny Houses</i>	2020 amendments	
IRC-2024-53	APPENDIX U	The Department of Community Affairs hereby adopts Appendix U 'Disaster Resilient Construction' as optional.  <i>See Attached document: Disaster Resilient Construction</i>	2020 amendments	
IRC-2024-54	Referenced standards	<b>ANCE</b>  NMX-J-521/2-40- <del>ANCE-2014/ CAN/CSA 22-2</del> <del>No. 60335-2-40-12/</del> <del>UL 60335-2-40</del>  Safety of Household and Similar Electric Appliances, Part 2-40: Particular Requirements for Heat Pumps, Air-Conditioners and Dehumidifiers  Association of the Electric Sector Av. Lázaro Cardenas No. 869 Col. Nueva Industrial Vallejo C.P. 07700 México D.F.  M1403.1, M1412.1, M1413.1	2024 Amendments	

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

Page 12 of 14

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

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

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
		<p><b>ASHRAE</b></p> <p>ASHRAE 1791 Tullie Circle NE Atlanta, GA 30329 M1411.1</p> <p>34—<del>2016</del> <u>2022</u></p> <p>Designation and Safety Classification of Refrigerants</p>		
		<p><b>UL</b></p> <p>UL LLC 333 Pfingsten Road Northbrook, IL 60062</p> <p>1995—<del>2011</del> <u>2015</u></p> <p>Heating and Cooling Equipment – <del>with revisions through July 2015</del></p> <p>M1402.1, M1403.1, <del>M1407.1</del>, M1412.1, M1413.1, M2006.1</p>		
		<p>UL/CSA 60335-2-40—2022</p> <p>Standard for Household and Similar Electrical Appliances – Safety -, Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers</p> <p>M1402.1, M1403.1, M1412.1, M1413.1, M2006.1</p>		
		<p>Recommend to Stike as no longer needed</p>		

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

Page 13 of 14

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

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

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IRC– 2024-55	G2415.15 (404.15)	Revise Section G2415.15(404.15) ‘Outlet closures’ to read as follows:  <b>G2417.6.2 (404.15) Outlet closures.</b> Gas outlets that do not connect to appliances shall be capped gas tight <u>and protected from damage.</u>  Tabled	Windell Peters	
IRC– 2024-56	G2420.1.3 (409.1.3)	Revise Section G2420.1.3 (409.1.3) ‘Access to Shutoff valves’ to read as follows:  <b>G2420.1.3 (409.1.3) Access to shutoff valves.</b> Shutoff valves shall be located in places so as to provide access for operation and shall be installed so as to be protected from damage <u>and accidental activation.</u>  Recommend to accept	Windell Peters	
IRC– 2024-57	G2420.5.4 (409.5.4)	Add new Section G2420.5.4 (409.5.4) ‘Appliance valves’ to read as follows:  <b>G2420.5.4 (409.5.4) Appliance valves.</b> Shutoff valves located behind appliances such as range/ovens and clothes dryers <u>shall be considered accessible and shall be protected from damage and accidental activation. Valves if located behind clothes dryers shall be at least 15 inches above the finish floor. Recessed in the wall or protected with a physical barrier.</u>  Sent back to Windell Peters for revision.	Windell Peters	

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

Page 14 of 14

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