

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
CHAPTER 1							
1-1	R101.2 (2009)		Scope	<p>IRC Language Modification</p> <p>From: "...not more than three stories above-grade in height ..."</p> <p>To: "...not more than three stories above grade <u>plane</u> in height..."</p> <p>Impact: Clarifies where basement IS a story above grade plane, there may be only TWO more stories above that and still use RC.</p>	Approve	John	10/9 APPROVED
1-2	R101.2 Exc. 1 (2009)		Scope	<p>New IRC Language</p> <p>"Live/work Units," a type of mixed residential/business occupancy allowed to be constructed/regulated under RC when provided with sprinkler system.</p>	Review Appendix J for conflict with home occupations.		9/25 APPROVED -Add IBC definition of "Live/work Units," replace word "tenant" in def. w/word "occupant" -Review App. J home occ. reqm'ts for comparability
1-3	R101.2 Exc. 2 (2012)		Scope	<p>New IRC Language</p> <p>"Owner-occupied lodging houses," with five or fewer guest rooms, allowed to be constructed under RC when provided with sprinkler system.</p>			9/26 APPROVAL OVERTURNED. 10/23 DISAPPROVED
CHAPTER 2							
2-1	R202	R202	ADDITION	<p>NYS Language Modification</p> <p>From: "An extension or increase in floor area or height of a building or structure." To: "An extension or increase in floor area, <u>number of stories</u> or height of a building or structure. <u>For the purpose of compliance with Chapter R11, the term "addition" shall also include an increase in conditioned space or the extension of a building system or subsystem.</u>"</p>			10/2 APPROVED
2-2	R202	R202	ALTERATION	<p>NYS Language Modification</p> <p>From: "Any construction or renovation to an existing structure other than repair or addition <u>that requires a permit</u>. Also, a change in a mechanical system that involves an extension, addition or change to the arrangement, type or purpose of the original installation that requires a permit." To: "Any construction or renovation to an existing structure other than repair or addition. <u>Alterations are classified as Level 1 and Level 2. For the purpose of compliance with Chapter R11, the term "alteration" shall also include a change to a mechanical system that involves an extension, addition or change to the arrangement, type or purpose of the original installation.</u>"</p>			CONSENT

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
2-3	R202	R202	APPROVED	NYS Language Modification From: "Acceptable to the building official." To: "Acceptable to the <u>code enforcement official as determined to meet the requirements of this code.</u> "			CONSENT
2-4	R202	R202	AREA WEIGHTED AVERAGE	NYS Language Modification Added NYS definition			CONSENT
2-5	R202 (2009)	R202	ASPECT RATIO	NYS Language Modification/New IRC Language NYS added a definition when there wasn't one NYS: "The ratio of the height to width (h/w) of a shear wall. The shear wall height is the maximum clear height from top of foundation or diaphragm to bottom of diaphragm framing above and the shear wall width is the sheathed dimension in the direction of applied force on the shear wall." IRC has now added a definition IRC: "The ratio of longest to shortest perpendicular dimensions, or for wall sections, the ratio of height to length."	Delete NYS definition		10/2 APPROVED DELETION
2-6	R202 (2009)	R202	ATTIC, HABITABLE	New IRC Language Defines an area in an attic as "habitable" but not a story when meeting listed requirements Impact: This area in an attic may be: 1 - UNLIMITED in area 2 - combined with a basement that is not a story above a grade plane to create 5 story dwellings	Delete definition		10/2 APPROVED DELETION
2-7	R202 (2009)	R202	BALCONY, EXTERIOR	IRC Deleted Language Definition deleted IRC commentary explanation: The purpose of the definitions was to distinguish between construction methods for decks and balconies for determining live load requirements. Because the live load requirements for both have been made the same, there no longer is any reason to differentiate their construction and their definitions have been deleted.	Modify for NYS by retaining 2006 IRC BALCONY, EXTERIOR definition		10/2 APPROVED RETENTION OF DEFINITION
2-8	R202	R202	BED AND BREAKFAST DWELLING	NYS Language Modification Added NYS definition			CONSENT
2-9	R202 (2009)	R202	BRACED WALL LINE	IRC Language Modification Definition revised for clarity			CONSENT

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2-10	R202 (2009)	R202	BRACED WALL LINE, CONTINUOUSLY SHEATHED	New IRC Language New definition	Approve		CONSENT
2-11	R202 (2009)	R202	BRACED WALL PANEL	IRC Language Modification Definition revised for clarity	Approve		CONSENT
2-12	R202	R202	CARBON MONOXIDE ALARM	NYS Language Modification Added NYS definition Proposed Language Modification: “CARBON MONOXIDE ALARM. A single- or multiple-station device that has (1) a sensor capable of detecting the presence of carbon monoxide levels below those that cause a <u>loss of ability to react to the dangers of carbon monoxide exposure</u> and (2) an <u>audible alarm signal</u> that sounds when carbon monoxide is detected.” Note: The additional text adds clarity that carbon monoxide detector is designed to respond before a person is incapacitated. Text in (2) added for clarity.	Continue modification w/ language change proposed by G. Moniz		10/2 APPROVED MODIFICATION
2-13	R202	R202	CARBON MONOXIDE DETECTOR	NYS Language Modification Added NYS definition Proposed Language Modification: “CARBON MONOXIDE DETECTOR. A device that (1) has a sensor capable of detecting the presence of carbon monoxide <u>levels below those that cause a loss of ability to react to the dangers of carbon monoxide exposure</u> and (2) is connected to an alarm control unit that sounds an <u>audible alarm signal</u> when carbon monoxide is detected.” Note: The additional text adds clarity that carbon monoxide detector is designed to respond before a person is incapacitated. Text in (2) added for clarity.	Continue modification w/ language change proposed by G. Moniz		10/2 APPROVED MODIFICATION

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2-14	R202	R202	CARBON MONOXIDE SOURCE	<p>NYS Language Modification Added NYS definition</p> <p>Proposed Language Modification: "CARBON MONOXIDE SOURCE. Any appliance, equipment, device or system that may emit carbon monoxide (including, but not limited to, fuel fired furnaces; fuel fired boilers; space heaters with pilot lights or open flames; kerosene heaters; wood stoves; <i>fuel-burning</i> fireplaces; and stoves, ovens, dryers, water heaters and refrigerators that use gas or liquid fuel), attached garages, and other motor vehicle related occupancies."</p> <p>Note: A fireplace could utilize electricity to produce heat or a decorative effect and may not necessarily burn of fuel. Fireplaces that do not burn fuel are unable of producing carbon monoxide. Fuel-burning fireplaces burn fuel and need CO detection for occupant safety from dangerous levels of carbon monoxide. The term fuel-burning fireplace is being added to the 2015 edition of NFPA 720, NFPA 101, IRC and IFC.</p>	Continue modification w/ language change proposed by G. Moniz		10/2 APPROVED MODIFICATION
2-15	R202 (2009)	R202	DECK	<p>IRC Deleted Language Definition deleted IRC commentary explanation: The purpose of the definitions was to distinguish between construction methods for decks and balconies for determining live load requirements. Because the live load requirements for both have been made the same, there no longer is any reason to differentiate their construction and their definitions have been deleted.</p>	Modify for NYS by retaining 2006 IRC DECK definition		10/2 APPROVED RETENTION OF DEFINITION
2-16	R202	R202	FACTORY MANUFACTURED HOME (MODULAR HOME)	<p>NYS Language Modification Added NYS definition</p>			CONSENT
2-17	R202 (2009)	R202	BRACED WALL PANEL	<p>IRC Language Modification Definition appears to have been clarified</p>	This row appears to be a CUT AND PASTE error. DISREGARD.		
2-18	R202 (2009)	R202	FIRE-RETARDANT TREATED WOOD	<p>New IRC Language New definition</p>			CONSENT
2-19	R202 (2009)	R202	FLAME SPREAD INDEX	<p>IRC Language Modification Definition appears to have been clarified</p>			CONSENT
2-20	R202 (2009)	R202	FLIGHT	<p>New IRC Language New definition</p>			CONSENT

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2-21	R202	R202	FLOOD or FLOODING	NYS Language Modification Added NYS definition			CONSENT
2-22	R202	R202	FLOOD BOUNDARY AND FLOODWAY MAP (FBFM)	NYS Language Modification Added NYS definition			CONSENT
2-23	R202	R202	FLOOD HAZARD AREA	NYS Language Modification Added NYS definition			CONSENT
2-24	R202	R202	FLOOD AREA SUBJECT TO HIGH VELOCITY WAVE ACTION	NYS Language Modification Added NYS definition			CONSENT
2-25	R202	R202	FLOOD INSURANCE RATE MAP (FIRM)	NYS Language Modification Added NYS definition			CONSENT
2-26	R202	R202	FLOODWAY	NYS Language Modification Added NYS definition			CONSENT
2-27	R202	R202	FREEBOARD	NYS Language Modification Added NYS definition			CONSENT
2-28	R202 (2012)	R202	GUESTROOM	New IRC Language New definition Related to R101.2 exc.2, allowing Owner-occupied lodging houses	Delete definition		10/23 DELETE IN ACCORDANCE WITH ACTION ON ITEM #1-3
2-29	R202	R202	HOSPICE RESIDENCE	NYS Language Modification Added NYS definition			CONSENT
2-30	R202	R202	INSIGNIA OF APPROVAL	NYS Language Modification Added NYS definition			CONSENT
2-31	R202 (2009)	R202	LABELED	IRC Language Modification Definition appears to have been clarified			CONSENT
2-32	R202 (2009)	R202	LISTED	IRC Language Modification Definition appears to have been clarified			CONSENT
2-32a		R202	LIVE/WORK UNIT	New NYS Language Modification Added NYS definition from 2012 IBC, with word "tenant" changed to "occupant." <i>"A dwelling unit or sleeping unit in which a significant portion of the space includes a nonresidential use that is operated by the occupant."</i>			9/25 APPROVED
2-33	R202 (2012)	R202	LODGING HOUSE	New IRC Language New definition Related to R101.2 exc.2, allowing Owner-occupied lodging houses	Delete definition		10/23 DELETE IN ACCORDANCE WITH ACTION ON ITEM #1-3
2-34	R202	R202	MANUFACTURED HOME	NYS Language Modification NYS definition modified			CONSENT
2-35	R202 (2009)	R202	NOSING	New IRC Language New definition			CONSENT
2-36	R202	R202	PLASTIC, THERMOSETTING	NYS Language Modification NYS definition, term doesn't appear anywhere else in code.	Delete definition		10/2 APPROVED DELETION

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2-37	R202	R202	PREMISES	NYS Language Modification Added NYS definition			CONSENT
2-38	R202	R202	REGISTERED DESIGN PROFESSIONAL	NYS Language Modification NYS definition specific to State Ed. Law			CONSENT
2-39	R202	R202	REPAIR	NYS Language Modification NYS definition specific to Appendix J 10/3 NOTE: This definition is consistent with the definition in the EBCNYS	Continue modification		CONSENT
2-40	R202 (2009)	R202	RISER Definition #1	New IRC Language New definition			CONSENT
2-41	R202 (Year??)	R202	SKYLIGHT	New IRC Language New definition			CONSENT
2-42	R202	R202	SKYLIGHT AND SLOPED GLAZING	NYS Language Modification NYS relocated definition from Chapter 3 to Chapter 2 to maintain Code's format	Continue modification		CONSENT
2-43	R202	R202	SKYLIGHT UNIT	NYS Language Modification NYS relocated definition from Chapter 3 to Chapter 2 to maintain Code's format	Continue modification		CONSENT
2-44	R202	R202	SLEEPING AREA	NYS Language Modification NYS definition	Continue modification		CONSENT
2-45	R202	R202	SPECIAL FLOOD HAZARD AREA	NYS Language Modification Added NYS definition	Continue modification		CONSENT
2-46	R202 (2009)	R202	STAIR	New IRC Language New definition			CONSENT
2-47	R202 (2009)	R202	STAIRWAY	New IRC Language New definition			CONSENT
2-48	R202 (2009)	R202	STORY ABOVE GRADE PLANE	IRC Language Modification Definition appears to have been clarified			10/9 APPROVED
2-49	R202 (2012)	R202	STRUCTURAL COMPOSITE LUMBER	New IRC Language New definition			CONSENT
2-50	R202	R202	STRUCTURE	NYS Language Modification NYS definition: "That which is built or constructed or a portion thereof." IRC definition: "That which is built or constructed."	Delete NYS definition		10/9 APPROVED DELETION
2-51	R202 (2009)	R202	TERMITE-RESISTANT MATERIAL	New IRC Language New definition			CONSENT
2-52	R202 (2009)	R202	TOWNHOUSE	IRC Language Modification Definition appears to have been clarified			CONSENT
2-53	R202 (2012)	R202	WIND-BORNE DEBRIS REGION	IRC Language Modification Definition has been simplified, but may not have been clarified as Figure R302.1(4)C that it refers to is not particularly clear.	Modify for NYS by using Figure R302.1(4)C from the <i>Significant Changes to the International Residential Code 2012 Edition</i>		10/30 APPROVED MODIFICATION

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
2-54	R202	R202	WINDER	<p>NYS Language Modification NYS definition: "A tread with non-parallel edges, having a minimum tread depth of 6 inches at the narrowest point and 10 inches measured 12 inches horizontally from the narrowest point." IRC definition: "A tread with non-parallel edges."</p>	Delete NYS definition		10/2 APPROVED DELETION
2-55	R202 (2009)	R202	WOOD/PLASTIC COMPOSITE	<p>New IRC Language New definition</p>			CONSENT
CHAPTER 3							
3-1	R301.1.1 #3		Alternative provisions	<p>New IRC Language New prescriptive standard for log structures: ICC-400</p>			CONSENT
3-2	R301.2.1.1 (2012)	R301.2.1.1	Wind design criteria	<p>IRC Language Modification Using new IRC figures (Figures R301.2(4)A, B and C), every region in NYS can use the structural provisions of the RC based on wind speed. The highest basic wind speed zone in NYS is now 100 mph.</p>			CONSENT
3-3	R301.2.1.2 (2009)	R301.2.1.2	Protection of openings	<p>IRC Language Modification Protection of openings, required in windborne debris regions (in NYS, within 1 mile of coast on LI), now includes garage door windows.</p>			CONSENT
3-4	R301.2.1.2 (2012)	R301.2.1.2	Protection of openings	<p>NYS Language Modification NYS: <i>Exterior glazing in buildings located in windborne debris regions shall be protected from windborne debris or the building shall be designed as a partially enclosed building in accordance with ASCE 7.</i> IRC: <i>Exterior glazing in buildings located in windborne debris regions shall be protected from windborne debris.</i></p>	Approve continued modification		CONSENT
3-5	R301.2.1.5 (2009)		Topographic wind effects	<p>New IRC Language Buildings must be designed to withstand the effects of wind speedup caused by localized geographic conditions. Impact: According to commentary, this provision was written mainly for the Pacific Northwest, where there are dramatic changes in ground topography. Applicability in NYS would probably be limited.</p>			10/9 APPROVED
3-6	R301.2.2 (2009 & 2012)	R301.2.2	Seismic provisions	<p>IRC Language Modification Applicability of seismic provisions have been clarified</p>			10/9 APPROVED

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3-7	Table R301.5 (2012)	Table R301.5	Minimum Uniformly Distributed Live Loads	<p>New IRC Language Includes Use/Live Load for Habitable Attics</p> <p>IRC Language Modification Balconies and Decks grouped together with same live load</p>	Take action consistent with Item #2-6		CONSENT
3-8	R302 (2009)	R302	Fire-resistant Construction(Was Exterior Wall Location)	<p>IRC Language Modification IRC reorganized so that all fire-resistance provisions are in one section (similar to Chapter 7 of BC).</p>			CONSENT
3-9	R302.1/ Table R302.1(2) (2012)	R302.1	Exterior Walls	<p>IRC Language Modification IRC includes provisions to reduce fire separation distance based on fire sprinkler installation</p>			CONSENT
3-10	R302.1 exc. 2 (2009)		Exterior walls	<p>New IRC Language Fire separation distance no longer has to be measured between dwellings and accessory structures (except for detached garages) located on the same lot. Impact: Will reduce NYS variance requests</p>			CONSENT
3-11	R302.2 Exc. (2009)	R317.2 exc.	Townhouses	<p>IRC Language Modification Common 2-hr fire-resistance-rated wall reduced to 1-hour based on RC requirement for sprinklers</p>			10/23 APPROVED
3-12	R302.3 (2012)	R317.1	Two-family dwellings	<p>NYS Language Modification Language requiring openings in fire-resistance-rated assemblies to be protected in NYS</p>	Continue modification		CONSENT
3-13	R302.5.1 (2012)	R309.1	Dwelling/ garage opening protection	<p>NYS Language Modification NYS has language requiring opening between house and garage to be fire-protection-rated assembly</p>	Continue modification		CONSENT
3-14	R302.6 (2012)	R309.2	Dwelling/ Garage fire separation	<p>NYS Language Modification NYS has language requiring ¾-hr fire-resistance-rated assembly between house and garage</p>	Continue modification		CONSENT
3-15	R302.12.1 (2012)	R502.12.1	Draftstop-ping Materials	<p>New NYS Language Modification Change language From: "Draftstopping shall be installed parallel to the floor framing members unless otherwise approved by the building official." To: "Draftstopping shall be installed parallel to the floor framing members unless otherwise approved."</p>	Modify		CONSENT
3-16	R303.1 exc.1 (2012)	R303.1 exc. 1	Habitable rooms	<p>NYS Language Modification NYS has language disallowing the exception in owner-occupied, one-family dwellings that are not supplied with electrical power</p>	Continue modification		CONSENT

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3-17	R303.1 exc. 2 (2012)	R303.1 exc. 2	Habitable rooms	NYS Language Modification NYS has language disallowing the exception in owner-occupied, one-family dwellings that are not supplied with electrical power	Continue modification		CONSENT
3-18	R303.3 exc. (2012)	R303.3 exc.	Bathrooms	NYS Language Modification NYS has language disallowing the exception in owner-occupied, one-family dwellings that are not supplied with electrical power	Continue modification		CONSENT
3-19	R303.7 exc. (2012)	R303.6 exc.	Stairway illumination	NYS Language Modification NYS has exception for owner-occupied one-family dwellings not supplied with electrical power	Continue modification		CONSENT
3-20	R303.7.1 exc. (2012)	R303.6.1 exc.	Light activation	NYS Language Modification NYS has exception for owner-occupied one-family dwellings not supplied with electrical power	Continue modification		CONSENT
3-21	R303.9 (2012)	R303.8	Required heating	NYS Language Modification NYS has language for: -calendar period when heat must be provided -an exception from heating facilities in owner-occupied one-family dwellings subject to the approval of the CEO	Continue modification		CONSENT
3-22	R306.1 (2012)	R306.1 exc.	Sanitation	NYS Language Modification NYS has an exception from toilet facilities in owner-occupied one-family dwellings subject to the approval of the CEO	Continue modification		CONSENT
3-23	R306.2 (2012)	R306.2 exc.	Sanitation	NYS Language Modification NYS has an exception from owner-occupied one-family dwellings having a kitchen sink subject to the approval of the CEO	Continue modification		CONSENT
3-24	R308.4 (2009 & 2012)	R308.4	Hazardous locations	IRC Language Modification IRC requirements for safety glazing in hazardous locations have been reorganized to be easier to use			CONSENT
3-25	R308.4.5	R308.4	Glazing and wet surfaces	New IRC Language Language consolidates and clarifies all provisions for glazing near tubs and pools			CONSENT
3-26	R308.6.1	R308.6.1	SKYLIGHT, UNIT	NYS Language Modification NYS included definition in Chapter 2 with other definitions to maintain uniformity	Continue modification		CONSENT
3-27	R308.6.1	R308.6.1	SKYLIGHTS AND SLOPED GLAZING	NYS Language Modification NYS included definition in Chapter 2 with other definitions to maintain uniformity	Continue modification		CONSENT
3-28	R308.6.1 (2012)	R308.6.1	TUBULAR DAYLIGHT-ING DEVICE	New IRC Language New term to recognize new equipment	Continue modification		CONSENT

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3-30	R309.1	R309.3	Floor Surface	<p>NYS Language Modification NYS deleted the word "surface" IRC: Garage floor surfaces shall be of approved noncombustible material. NYS: Garage floors shall be of approved noncombustible material.</p>	Continue modification		CONSENT
3-31	R309.3 cond. 2 (2009)	R309.3 cond. 2	Flood hazard areas	<p>IRC Language Modification From: "...provided they are at or above grade on all sides..." To: "...provided they are at or above grade on at least one side..."</p>			CONSENT
3-32	R309.5 (2012)		Fire sprinklers	<p>New IRC Language New provision requiring sprinkler installations in attached garages based on the fire-resistance rating of wall assemblies and fire distance separations.</p>	NYS deletion necessary without sprinkler requirement		TABLED – DEPENDS ON ACTIONS OF FIRE SPRINKLER TASK FORCE
3-33	R310.1 (2009 & 2012)	R310.1	Emergency escape and rescue openings (EEROs) required	<p>IRC Language Modification Added requirement for EEROs in "habitable attics." Language clarified for where EEROs must open directly to.</p> <p>NYS Language Modification NYS modified IRC language: From: Basements and every sleeping room shall have at least one openable emergency escape and rescue opening. To: Basements with habitable space and every sleeping room shall have at least one openable emergency escape and rescue opening.</p>	<p>Take action consistent with Item #2-6</p> <p>Continue modification</p>		<p>DELETE LANGUAGE ON "HABITABLE ATTICS" IN ACCORDANCE WITH ITEM #2-6</p> <p>CONSENT</p>
3-34	R310.1 Exc.	R310.1	Emergency escape and rescue openings required	<p>NYS Language Modification NYS deleted the IRC exception that allows basements < 200SF in area and having only mechanical equipment to not be provided with EEROs when it modified the language in Item #3-33.</p>	Continue modification		CONSENT
3-35	R310.2.2 (2012)		Drainage	<p>New IRC Language Requires window wells for EEROs to be provided with proper drainage</p>			CONSENT
3-36	R311 (2009 & 2012)	R311	Means of Egress	<p>IRC Language Modifications IRC requirements for means of egress have been reorganized to be easier to use and provisions have been clarified</p>			CONSENT

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3-37	R311.2 (2009)	R311.4.2	Egress door	<p>IRC Language Modifications</p> <p>Dimensions for the one required egress door have been decreased: From: "...not less than 3 feet in width and 6 feet 8 inches in height..." (36 inches x 80 inches) To: "...minimum clear width of 32 inches...minimum clear height of the door opening shall not be less than 78 inches..."</p>			CONSENT
3-38	R311.3.1 exc. (2009)	R311.4.3 exc. 2	Floor elevations at the required egress doors	<p>NYS Language Modification</p> <p>NYS modified IRC language to reflect the NYS maximum riser height modification of 8¼ inches.</p>	Continue modification		10/23 APPROVED
3-39	R311.3.2 (2009)	R311.4.3 exc. 3	Floor elevations for other exterior doors	<p>NYS Language Modification</p> <p>NYS modified IRC language to reflect the NYS maximum riser height modification of 8¼ inches.</p>	Continue modification		10/23 APPROVED
3-40	R311.3.2 exc. (2009)	R311.4.3 exc. 1	Floor elevations for other exterior doors	<p>NYS Language Modification</p> <p>NYS modified IRC language about where a landing is required: NYS: "Where a stairway of <u>three</u> or fewer risers is located ..." IRC: "...where a stairway of <u>two</u> or fewer risers is located..."</p>	Continue modification		CONSENT
3-41	R311.4 (2009)		Vertical egress	<p>New IRC Language</p> <p>New provision clearly requires that stairways or ramps be provided for egress from all habitable levels and basements</p>	Approve NOTE: Remove language on "Habitable Attics"		CONSENT
3-42	R311.7.4 (2009)		Walkline	<p>New IRC Language</p> <p>Clarifies tread depth requirement for winder treads</p>			CONSENT
3-43	R311.7.5.1	R311.5.3.1	Riser height	<p>NYS Language Modification</p> <p>NYS modified maximum riser height From: 7¾ inches To: 8¼ inches</p>	Continue modification		10/23 APPROVED
3-44	R311.7.5.3	R311.5.3.2	Tread depth	<p>NYS Language Modification</p> <p>NYS modified minimum tread depth From: 10 inches To: 9 inches</p>	Continue modification		10/23 APPROVED
3-45	R311.7.6 (2012)	R311.5.4	Landings for stairways	<p>IRC Language Modification</p> <p>Clarifies landing dimension requirements and landings that are not rectangles and squares</p>			CONSENT
3-46	R311.7.7.1 exc. 1 & 2 (2009)	R311.6.3.1	Height	<p>New IRC Language</p> <p>Two new exceptions clarify stairway handrail transition fittings can exceed maximum handrail height</p>			CONSENT

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3-47	R311.7.8.3, #1	R311.5.6.3, #1	Grip size	IRC Language Modification Clarifies Type I handrails must have rounded edges			CONSENT
3-48	R312 (2009 & 2012)	R312	Guards and Window Fall Protection	IRC Language Modifications IRC requirements for guards have been reorganized The provisions for window fall protection are now included here (from Chapter 6)	See Item #3-49 below		CONSENT
3-49	R312.2	R613	Window fall protection	NYS Language Modification NYS deleted requirements for fall protection	Continue modification		DELETE
3-50	R313 (2009)	R313.5	Automatic Fire Sprinkler Systems	New IRC Language Requires the installation of sprinkler systems in RC dwellings	Review (these provisions may be useful where sprinklers ARE required by the RCNYS)		TABLED - TO FIRE SPRINKLER TASK FORCE
3-51	R314.2 (2012)	R313.1	Smoke Alarms,	New IRC Language Requires household fire alarm systems to be owned by the homeowner and function/monitored per NFPA 72			CONSENT
3-52	R314.3.1 (2012)	313.2	Alterations, repairs and additions	NYS Language Modification NYS relocated provisions for smoke alarm installation in existing dwellings to Appendix J	Continue modification		CONSENT
3-53	R314.4 (2012)	R313.1.2	Power source	NYS Language Modification NYS language includes "...on-site electrical power..." and reference to Appendix J.	Continue modification w/changes by G. Moniz		10/23 APPROVED
3-54	R314.5 (2012)	R313.1.1 and exc.	Interconnection	IRC Language Modification New section just for interconnection. Allows for wireless multiple-station smoke alarms NYS Language Modification NYS exception from interconnection where battery operated alarms are permitted	Continue modification w/changes by G. Moniz		10/23 APPROVED
3-55		R313.3	Combination smoke and carbon monoxide alarms	NYS Language Modification NYS requirement for combination smoke and carbon monoxide alarms	Continue modification w/changes by G. Moniz (Ck. FCNYS Tech. Subcom. actions)		10/23 APPROVED
3-56	R315 (2009)	R313.4	Carbon monoxide alarms	New IRC Language Requires the installation of carbon monoxide alarms NYS Language Modification NYS added provisions for carbon monoxide alarms before required in IRC	Continue modification w/changes by G. Moniz (Ck. FCNYS Tech. Subcom. actions)		10/23 APPROVED

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
3-57		R313.5	Automatic Fire Sprinkler Systems	NYS Language Modification NYS requirement for sprinklers in dwellings three stories above grade	Continue modification		CONSENT
3-58	R316.5.11		Sill plates and headers	NYS Language Modification NYS deleted allowance for foam plastic spray applied to sill plate and headers without a thermal barrier	Continue modification		CONSENT
3-59	R316.6	R314.6	Specific approval	NYS Language Modification NYS modified language to limit methods to approve assemblies containing foam plastics	Continue modification		CONSENT
3-60	R317 (2009)	R319	Protection of Wood and Wood-Based Products Against Decay	IRC Language Modification Section now includes wood/plastic composites			CONSENT
3-61	R317.1 location 5 (2009)	R319.1 location 5	Protection of Wood and Wood-Based Products Against Decay	IRC Language Modification From: Wood siding, sheathing and wall framing on the exterior of a building having a clearance of less than 6 inches from the ground. To: Wood siding, sheathing and wall framing on the exterior of a building having a clearance of less than 6 inches from the ground <u>or less than 2 inches measured vertically from concrete steps, porch slabs, patio slabs, and similar horizontal surfaces exposed to the weather.</u>			CONSENT
3-62	R317.4 (2009)		Wood/plastic composites	New IRC Language New provisions for labeling of deck boards, stair treads, handrail and guardrail systems, and require installation per manufacturer's instructions	Approve		CONSENT
3-63	R319	R321	Site Address	IRC Language Modification Language contains the same dimension requirements for letter height and width as the BC and FC. Also requires means to identify structures down private roads. (According to the commentary) Language has been rewritten to require that all RC buildings display site addresses.			CONSENT
3-64		R321.1 exc. 1	Premises identification	NYS Language Modification NYS added exception to recognize county-wide 911 systems	Continue modification (Ck. FCNYS Tech. Subcom. actions)		CONSENT
3-65	R322 (2009)	R324	Flood-resistant Construction	IRC Language Modification References to design and construction per the Building Code replaced throughout section with ASCE 24. NYS Language Modification NYS added requirement for 2-foot freeboard	Continue modification		CONSENT

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
3-66	R323		Storm Shelters	New IRC Language Storm shelters (not required by Code), if constructed, must comply with ICC/NSSA-500	Approve		CONSENT
Chapter 4							
4-1	R401.3 Exc. (2009)	R401.3 Exc.	Drainage	IRC Language Modification Language now requires that the determination of soil type be made from existing soil maps, test data records or other documentation.			CONSENT
4-2	R402.3 (2009)		Precast Concrete	New IRC Language New section addresses precast concrete foundation systems			CONSENT
4-3	R403.1.3.2 (2009)	R403.1.3.2	Slabs-on-ground with turned-down footings.	IRC Language Modification Added requirement for size and placement of vertical dowels when the slab is not cast monolithically with the footing (isn't this the premise of the provision?)			CONSENT
4-4	Figure R403.1.3.2 (2009)		Dowels for Slabs-On-Ground with Turned-Down Footings	New IRC Figure New figure to illustrate vertical dowel placement required by section R403.1.3.2 when the slab is not cast monolithically with the footing			CONSENT
4-5	R403.1.6 (2009)	R403.1.6	Foundation Anchorage	IRC Language Modification Requirements for foundations anchorage have been rearranged and clarified. Section now only allows anchorage into concrete or grouted cells of CMUs (no brick or solid CMU).	Modify for NYS by -deleting 2012 IRC Section R403.1.6 retaining current 2010 RCNYS Section R403.1.6 I		CONSENT
4-6	Figure R403.3 (1) (2009)	Figure R403.3(1)	Insulation Placement for Frost-protected in Heated Buildings	IRC Figure Modification Insulation detail portion of figure now specifies minimum footing depth "D" in Table R403.3 (1)			CONSENT
4-7	Table R403.3 (1) (2009)	Table R403.3 (1)	Minimum Footing Depth and Insulation Requirements for Frost-protected Footings in Heated Buildings	IRC Table Modification New column on table specifies "D" dimension for depth of cover for horizontal insulation based on Air Freezing Index			CONSENT

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
4-8	Table R403.3(2) (2009)		Air Freezing Index for US Locations by County	<p>New IRC Table New table gives on air freezing index for each county of each state, making Figure R403.3(2), which is unreadable (but has been left in?), unnecessary.</p> <p>NYS Figure Modification Figure R403.3(2) deleted in the RCNYS because it was unreadable. It was replaced with NYS-created Table R403.3(1)</p>	<p>-Delete Figure R403.3(2) -Delete NYS modification - Table R403.3(1) -Accept new IRC Table R403.3(2)</p>		CONSENT
4-9	R403.4 (2009)		Footings for Precast Concrete Foundations	<p>New IRC Language New provisions for crushed stone and concrete footings for precast concrete foundations</p>			CONSENT
4-10	Figure R403.4(1) (2009)		Basement or Crawl Space with Precast Foundation Wall Bearing on Crushed Stone	<p>New IRC Figure New figure to illustrate details for precast concrete foundations on crushed stone for footings</p>			CONSENT
4-11	Figure R403.4(2) (2009)		Basement or Crawl Space with Precast Foundation Wall on Spread Footing	<p>New IRC Figure New figure to illustrate details for precast concrete foundations on spread footings</p>			CONSENT
4-12	Table R403.4 (2009)		Minimum Depth of Crushed Stone Footings (D)	<p>New IRC Table New table specifies the depth "D" of crushed stone in Figure R403.4(1) for precast concrete foundations on crushed stone for footings based on height of structure above, soil-bearing capacity and wall width.</p>			CONSENT
4-13	R404.1 (2009)	R404.1	Foundation and Retaining Walls	<p>IRC Language Modifications Requirements for concrete and masonry foundations have been separated and reorganized. Masonry provisions remain the same. Concrete provisions have been revised - many of these provisions were only applicable to ICF foundations, now they are applicable to all concrete foundation walls.</p>	<p>Modify for NYS by -deleting 2012 Section R404.1 -retaining 2010 RCNYS Section R404.1</p>		10/30 APPROVED

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
4-14	R404.1.2 (2009)	R404.1.2	Concrete Foundation Walls	<p>New NYS Language Modification Language <i>"When ACI 318... or the provisions of ... are used to design ... foundation walls, project drawings, typical details and specifications are not required to bear the seal of the architect or engineer responsible for the design, unless otherwise required by the state law of the jurisdiction having authority."</i> This language has appeared in the RCNYS since 2002 and has been overlooked. Apparently its presence hasn't caused any significant problems</p>			
4-15	R404.1.2.2 (2009)		Reinforcement for (concrete) foundation walls	<p>New IRC Language Horizontal reinforcement required in ALL concrete foundation walls in accordance with new Table R404.1.2(1)</p>			
4-16	Table R404.1.2(1) (2009)		Minimum Horizontal Reinforcement for Concrete Basement Walls	<p>New IRC Table Specifies horizontal reinforcement based on unsupported height of ALL concrete basement wall</p>			
4-17	R404.1.2.3.1 (2009)		Compressive strength (concrete)	<p>New IRC Language Specifies minimum compressive strength of concrete based on Seismic Design Category</p>			
4-18	R404.1.2.3.2 (2009)		Concrete mixing and delivery	<p>New IRC Language Specifies compliance with ASTM C 94 or ASTM C 685.</p>			
4-19	R404.1.2.3.3 (2009)		Maximum Aggregate Size	<p>New IRC Language Specifies maximum aggregate size based on form size and reinforcing bar distances.</p>			
4-20	R404.1.2.3.4 (2009)		Proportioning and slump of concrete	<p>New IRC Language Specifies maximum slump of 6", with an exception.</p>			
4-21	R404.1.2.3.5 (2009)		Consolidation of concrete	<p>New IRC Language General language for consolidation in forms, with exception.</p>			
4-22	R404.1.2.3.6 (2009)		Form materials and form ties	<p>New IRC Language General language for materials to be used as form ties and resistance to forces created by poured concrete</p>			
4-23	R404.1.2.3.6.1.3 (2009)		Exterior wall covering	<p>New IRC Language Stay-in-place forms exposed above grade must be protected.</p>			

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
4-24	R404.1.2.3.7		Reinforcement	<p>New IRC Language</p> <p>Provisions address details for reinforcing steel, including steel type, location in wall, wall openings, support and cover, lap splices, standard hooks, and construction joint reinforcement. Many of these provisions were only applicable to ICF foundations, now they are applicable to all reinforcing steel, where it is required.</p>			
4-25	R404.1.2.3.8 (2009)		Exterior wall coverings	<p>New IRC Language</p> <p>General language for materials to be used as form ties and resistance to forces created by poured concrete</p>			
4-26	Tables R404.1.2(2) - (7) (2009)	Tables R404.4 (1) - (5)	Minimum Vertical Reinforcement for Flat/Waffle-Grid/Screen-grid Concrete Basement Walls	<p>IRC Table Modifications</p> <p>Some ICF wall tables have been combined; some values for minimum vertical reinforcement size and placement have been changed to be more or less restrictive.</p> <p>New NYS Language Modification</p> <p>Because it is not clear in the citing text or in the title of tables R404.1.2(2), (3) and (4) that they are for ICF foundations, NYS may want to consider modifying the table titles to include "ICF":</p> <p>From: <i>Minimum Vertical Reinforcement for 6-inch Nominal Flat Concrete Basement Walls</i></p> <p>To: <i>Minimum Vertical Reinforcement for 6-inch Nominal Flat <u>ICF</u> Concrete Basement Walls</i></p>			
4-27	Table R404.1.2(8) (2009)	Table R404.1.1(5)	Minimum Vertical Reinforcement for 6-, 8-, 10-inch and 12-inch Nominal Flat Basement Walls	<p>IRC Table Modifications</p> <p>Wall thicknesses have been rounded up (as indicated by "nominal"), abbreviation PC (plain concrete) replaced with NR (not required), size/spacing of rebar appear to be the same</p> <p>The similarity of the title of this table to those of Tables R404.1.2(2) - (4) reinforces why the modification proposed in item #4-26 should be considered.</p>			
4-28	Table R404.1.2(9) (2009)		Minimum Spacing for Alternate Bar Size and/or Alternate Grade of Steel	<p>New IRC Table</p> <p>New table gives alternative reinforcing sizes and spacing based on what was required by tables cited in Section R404.1.2.2.</p>			

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
4-29	R404.1.5.2 (2009)		Concrete wall thickness	New IRC Language New provisions for the thickness of concrete walls (separate from masonry provisions) based on the thickness of what is being supported and the determination of the placement of reinforcing.			
4-30	R404.1.9 (2012)		Isolated masonry piers	New IRC Language New prescriptive provisions for masonry piers			
4-31	R404.5 (2009)		Precast concrete foundation walls	New IRC Language New section addresses precast concrete foundations	Approve		CONSENT
4-32	R404.5.1 (2009)		Design	New NYS Language Modification The panel design drawings are required to be prepared by a design professional per Section R106.1.	Modify Section R106.1		CONSENT
4-33	R404.5.3 (2009)		Identification	New IRC Language Requires precast concrete foundation wall panels to be identified by a certificate of inspection label issued by third party inspection agency.			CONSENT
4-34	R405.1 (2012)	R405.1	Concrete or masonry foundations (Foundation drainage)	IRC Language Modification Requires perforated drains to be surrounded by filter membrane	Modify for NYS by -deleting 2012 Section R405.1 -retaining 2012 RCNYS Section R405.1.		CONSENT
4-35	R405.1.1 (2009)		Precast concrete foundation	New IRC Language Requires precast concrete foundation walls on crushed stone footings to be provided with foundation drainage	Approve		
4-36	R406.4 (2009)		Precast concrete foundation system dampproofing	New IRC Language Requires precast concrete foundation walls enclosing habitable or usable spaces to be dampproofed (unless required to be waterproofed) and to have the joints sealed.	Approve		
4-37	R407.3 (2009)	R407.3	Structural requirements (Columns)	IRC Language Modification Steel columns must be Schedule 40 ASTM A 53 Grade B or approved.	Approve		
4-38	R408.1	R408.1	Ventilation (Under-floor space)	IRC Language Modification Allows a reduction in the amount of ventilation required in the space when a Class I vapor retarder material is used.	Approve		

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
5-1	R501.3 (2012)		Fire Protection of floors	New IRC Language Requires floor assemblies not otherwise required by the RC to be fire-resistance-rated to be protected on the underside with 1/2-inch gypsum board, 5/8-inch wood structural panel membrane, or equivalent. There are limited exceptions, such as sprinkler protection or the use of 2 x 10 or larger floor joists. This provision would require most new RC dwellings in NYS to be provided with "ceilings" in basements.	-Review -Approve or modify		
5-2		All tables referring to spruce-pine-fir		NYS Table Modifications A footnote was added to all tables in the RCNYS to indicate that any reference to spruce-pine-fir means <u>North American spruce-pine-fir</u> only.	-Review -Approve continued modification or delete		+
5-3	R505 (2009)	R505	Steel floor framing	IRC Language Modifications/New Tables and Figures Section has been revised to incorporate prescriptive provisions from new AISI S230-2007, which includes design allowances for three-story cold-formed steel framed RC structures.	-Review -Approve or modify		
5-4	R507 (2012)	R502.2.2	Decks	New IRC Language New section contains prescriptive requirements for deck connections to dwellings. Also includes provisions for the use of wood/plastic composites in decks.	Approve		
Chapter 6							
6-1	R602.3	R602.3	Design and construction	IRC Language Modification New language for wood structural panel sheathing used for exterior walls requires the panels to be fastened to resist wind pressures as specified in new Table R602.3(3)	Approve		
6-2	Table R602.3(3)		Requirements for Wood Structural Panel Wall Sheathing Used to Resist Wind Pressures	New IRC Table New table specifies attachment details for wood structural panel sheathing used for exterior walls to resist wind pressures			
6-3	Table R602.3(1) (2009)	Table R602.3(1)	Fastener Schedule for Structural Members	IRC Table Modifications Table reorganized into building components and updated to meet industry and manufacturer's recommendations/standards	Approve		

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
6-4	Table R602.3(1) (2012) items #5 & 8	Table R602.3(1)	Fastener Schedule for Structural Members	IRC Table Modifications #5 includes nailing roof trusses to top plate #8 a new row for nailing studs at all corners (This table entry is supposed to replace the deleted Figure R602.10.5 "Typical Exterior Corner Framing for Continuous Structural Panel Sheathing Showing Required Stud-to-Stud Nailing")	Approve		
6-5	Table R602.3(5)		Size, Height and Spacing of Wood Studs	New IRC Table New table addresses studs sizes for dwellings with habitable attics	Take action consistent with Item #2-6		
6-6	R602.6.1 (2009)	R602.6.1	Drilling and notching of top plate	IRC Language Modification The nail size and number has been reduced from eight 16d nails to four 10d nails 1½-inches long in response to concerns of excessive damage to the top plate. The specified nails are not 10d common nails, which are 3" long, these nails are typically used to hang joists and have the same diameter as 10d commons. NYS Language Modification Number of nails specified in provision reduced by NYS because, given the size of the nails, it was felt they were detrimental to the structural integrity of top plate From: "...shall be fastened to each side of the opening with not less than <u>eight</u> 16d nails at each side or equivalent." To: "...shall be fastened to each side of the opening with not less than <u>four</u> 16d nails at each side or equivalent."	-Review -Approve continued modification or accept new IRC requirement		
6-7	R602.7.1		Single member headers	New IRC Language New provision with table and figures for single member headers over limited size openings with roof/ceiling dead load and ground snow load limitations.	Approve		+
6-8	Table R602.7.1		Spans for Minimum No. 32 Grade Single Header	New IRC Table This new table may require modification since a footnote was added to all tables in the RCNYS to indicate that any reference to spruce-pine-fir means <u>North American</u> spruce-pine-fir only.	-Review -Modify or leave unmodified		+

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
6-9	R602.10 (2009 & 2012)	R602.10	Wall bracing	<p>IRC Language Modification EXTENSIVE CHANGES (See attached comparison chart for location of Wall Bracing Information in 2010 RCNYS, 2009 IRC and 2012 IRC) 2009 IRC revised wall bracing provisions for technical accuracy and clarity. 2012 IRC reorganized wall bracing provisions.</p>	Approve		
6-10	R602.11 (2009)	R602.11	Wall Anchorage	<p>IRC Language Modification Section now only applies to anchorage of braced wall lines to masonry and concrete foundations.</p>	Approve		
6-11	R602.12 (2012)		Simplified wall bracing	<p>New IRC Language Provisions previously found in Section R602.12 relocated. New Section R602.12 contains alternative compliance method for braced wall lines for one- and two family dwelling in SDC A, B and C and townhouses in SDC A and B; limited to use for construction sites with basic wind speed of 90 mph and Wind Exposure Category A or B</p>	Approve		
6-12	R603 (2009)	R603	Steel wall framing	<p>IRC Language Modifications/New Tables and Figures EXTENSIVE CHANGES Section has been revised to incorporate prescriptive provisions from new AISI S230-2007, which includes design allowances for three-story cold-formed steel framed RC structures.</p>	-Review -Approve or modify		
6-13		R606.1.1	Professional registration not required	<p>New NYS Language Modification See item #4-14 for explanation of modification Language: "...are not required to bear the seal of the architect or engineer responsible for the design, unless otherwise required by the state law of the jurisdiction having authority."</p>	Review -Modify or leave unmodified		
6-14	R606.12.2 .1 (2009)		Minimum length of wall without openings (<p>New IRC Language New prescriptive requirements for minimum length of masonry walls to provide bracing</p>	Approve		
6-15	Table R606.12.2 .1		Minimum solid wall length along exterior wall lines	<p>New IRC Table Table accompanies Section R606.12.2.1</p>	Approve		

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
6-16	R611 (2009)	R603	Exterior concrete wall construction	IRC Language Modifications/New Tables and Figures EXTENSIVE CHANGES Section has been revised to incorporate prescriptive provisions from new Portland Cement Association standard <i>Prescriptive Design of Exterior Concrete Walls for One- and Two-Family Dwellings</i> (PCA 100), and addresses both conventionally formed above-ground concrete walls and ICF walls.	Approve		
6-17	R613 (2009)		Structural insulated wall panel construction	New IRC Language/Tables/Figures New Section R613 contains prescriptive provisions for structural insulated panel (SIP) wall construction	Approve		
Chapter 7							
7-1	R702.2 (2009)	R702.2	Interior plaster	IRC Language Modification Section separated into requirements for gypsum plaster and cement plaster	Approve		
7-2	R702.7 (2012)	R318	Vapor Retarders	IRC Code Modification Provisions relocated from Chapter 3 to Chapter 7	Ck. with ECCCNY Tech. Subcom.		
7-3	R703.1.2 (2009)		Wind resistance (Exterior wall covering)	New IRC Language New requirement for wind resistance added to those for water resistance for exterior wall coverings	Approve		
7-4	R703.3.2 (2009)	R703.3.2	Horizontal siding	IRC Language Modification Requires installation in compliance with manufacturer's recommendations; where there are none, follow the RC.	Approve		
7-5	Table R703.4 (2009)	Table R703.4	Weather-resistant Siding Attachment and Minimum Thickness	IRC Table Modification Changes to table reflects: <ul style="list-style-type: none"> • Wind resistance through fastener requirements • Requirement for water-resistive barrier behind masonry/concrete/stone veneers • Prohibition on stapling vinyl siding 	Approve		
7-6	R703.7.3 (2009 & 2012)	R703.7.3	Lintels	New IRC Language/Table/Figure Prescriptive requirements expanded for lintels in masonry veneers	Approve		
7-7	R703.7.4	R703.7.4	Anchorage	New/Modified IRC Language Prescriptive anchoring requirements expanded for masonry veneers	Approve		
7-8	Table R703.7.4		Anchorage	New IRC Table Table organizes the requirements for anchoring in Section R703.7.4 into a more user-friendly format	Approve		
7-9	R703.8	R703.8	Flashing	New/Modified IRC Language Prescriptive requirements expanded for flashing windows and doors where there are no manufacturer's installation instructions	Approve		

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
7-10	R703.11 (2009)	R703.11	Vinyl siding	IRC Language Modification Language expanded to address attachment of vinyl soffits, foam plastic backer board under vinyl siding, and prescriptive installation of siding in areas with basic wind speeds of 90 mph or less and Exposure Category B.	Approve		
7-11	R703.12 (2009 & 2012)		Adhered masonry veneer installation	New IRC Language New language for installation details of adhered masonry veneers	Approve		
Chapter 8							
8-1		All tables referring to spruce-pine-fir		NYS Table Modifications A footnote was added to all tables in the RCNYS to indicate that any reference to spruce-pine-fir means <u>North American spruce-pine-fir only.</u>	-Review -Approve continued modification or delete		†
8-2	R802.7.1	R802.7.1	Sawn lumber	New IRC Language/Figures New language for limiting depth of notching in cantilevered portions of rafters (depth of birdsmouth cut) and ceiling joist taper cuts	Approve		
8-3	R802.10.2	R802.10.2	Design	NYS Language Modification See item #4-14 for explanation of modification. <i>"...The truss design drawings shall be prepared by a registered professional where required by the statutes of the jurisdiction in which the project is to be constructed in accordance with Section R106.1."</i>	Review -Modify or leave unmodified		
8-4	R802.11	R802.11	Roof tie-down	New/Modified IRC Language Provisions separated into an allowance for conventional toe-nailed connection under limited conditions, or connection based on <ul style="list-style-type: none"> • Truss design drawings • Table R802.11 • Engineered design 	Approve		
8-5	Table R802.11	Table R802.11	Rafter or Truss Uplift Connection Forces From Wind (Pounds per Connection)	IRC Table Modification Table simplified to accompany modified Section R802.11 language	Approve		
8-6	R804 (2009)	R804	Steel roof framing	IRC Language Modifications/New Tables and Figures EXTENSIVE CHANGES Section has been revised to incorporate prescriptive provisions from new AISI S230-2007, which includes design allowances for three-story cold-formed steel framed RC structures.	-Review -Approve or modify		

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
8-7	R806 (2009 & 2012)	R806	Roof ventilation	IRC Language Modifications Provisions revised to address new insulating/ventilating materials, equipment, and assemblies and to clarify requirements	Approve		
8-8	R807	R807	Attic Access	IRC Language Modifications Language added on how to measure height above access and access through a wall.	Approve		
8-9	R302.13 (2009)	R808	Combustible insulation clearance	IRC Code Modification This is just an example of a newer practice by ICC where provisions are relocated, but because they are not deleted, there's no deletion arrow but no indication where they appear either...	NONE		
Chapter 9							
9-1	R902.1	R902.1	Roof covering materials	IRC Language Modification “...Class A, B or C roofing shall be installed <u>in areas designated by law</u> as requiring their use or when the edge of the roof is less than 3 feet (914 mm) from a property line.”	Approve		
9-2	R903.2.1 (2012)	903.2.1	Location	IRC Language Modifications Requirements for flashing “kick-out” at eave added	Approve		
9-3	(2012)	903.5	Hail Exposure	IRC Language Modification Hail exposure requirements deleted. This has no impact on NYS as it was not in either a moderate or severe hail exposure zone	Approve		
9-4	R905.2.4.1 (2009)	R905.2.4.1	Wind resistance of asphalt shingles	IRC Language Modifications Provisions for wind resistance clarified	Approve		
9-5	R905.2.8.3 (2012)	R905.2.8.4	Sidewall flashing	IRC Language Modifications Prescriptive requirements for step flashing at sidewalls	Approve		
9-6	R905.2.8.5 (2012)		Drip edge	New IRC Language Drip edge required on asphalt shingle roofs	Approve		
9-7	R905.16 (2012)		Photovoltaic modules/shingle	New IRC Language New provisions for photovoltaic modules/shingle	Approve		
9-8	R907	R907 (2010)	Reroofing	NYS Language Modification Body of section deleted and replaced with reference to Appendix J. NOTE: new exception #4 to R907.3 of 2012 IRC needs to be addressed in Appendix J.	Approve continued modification		
Chapter 10							
10-1	R1001.8 (2009)	R1001.8	Smoke chamber	IRC Language Modifications Minimum dimensions for smoke chambers added	Approve		

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
10-2	R1003.9.1 (2012)		Chimney caps	New IRC Language Requires that masonry chimneys be provided with concrete, metal or stone caps	Approve		
10-3	R1003.9.3 (2012)		Rain caps	New IRC Language Specifies the net free area required under chimney rain caps when they are provided	Approve		
10-4	R1005.7 (2012)		Factory-built chimney offsets	New IRC Language Limits the angle and number of factory-built chimney offsets	Approve		
<i>Part VIII - Electrical</i>							
34-1	Chapters 34 - 43	Chapters 34 - 43	<i>Part VIII - Electrical</i>	NYS Code Modification 2010 RCNYS replaced 2006 IRC <i>Part VIII - Electrical</i> in its entirety with the 2009 IRC <i>Part VIII</i> so that the most current version of the NEC was used/cited.	Approve continued modification		
Chapter 44							
Appendix E							
AE-1	Appendix E	Appendix E	Manufactured Housing Used as Dwellings	NYS Code Modification NYS has modified provisions throughout this mandatory appendix to reflect NYS rules, regulations and other code modifications	Approve continued modification		
Appendix F							
AF-1	Appendix F	Appendix F	Radon Control Methods	NYS Code Modification NYS has deleted this appendix	-Review -Approve continued modification or accept IRC requirement		
Appendix G							
AG-	AG101.2 (2009)		Pools in flood hazard areas	New IRC Language Requirements for pool installations in floodways	Approve		
AG-	AG102	AG102	BARRIER PERMANENT	NYS Language Modification Definition was added to reflect the statutory requirement of Art.18 §378.14(c).	Approve continued modification		
AG-	AG102	AG102	BARRIER TEMPORARY	NYS Language Modification Definition was added to reflect the statutory requirement of Art.18 §378.14(c).	Approve continued modification		
AG-			SWIMMING POOL	NYS Language Modification Definition modified to address pools capable of holding MORE than 24" of water, but drained to a point where they held less – a technicality that exempted them from being classified as swimming pools and exempted them from barrier requirements.	Approve continued modification		
AG-	AG103.3 (2009)		Pools in flood hazard areas	New IRC Language Requirements for pool installations in flood hazard areas	Approve		

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
AG-		AG105.2	Temporary barriers	NYS Language Modification New section requiring temporary barriers was added to reflect the statutory requirement of Art.18 §378.14(c). This modification requires the renumbering of subsequent sections of AG105.	Approve continued modification		
AG-	AG105.2 item 8	AG105.3 item 8	Outdoor swimming pool gates	NYS Language Modification Modification reflects the statutory requirement of Art.18 §378.14(a).	Approve continued modification		
AG-	AG105.2 item 9.2	AG105.3 item 9.2	Door alarms	IRC Language Modification From: <i>“All doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and its screen, if present, are opened. The alarm shall sound continuously for a minimum of 30 seconds immediately after the door is opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means, such as touchpad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last for not more than 15 seconds. The deactivation switch(es) shall be located at least 54 inches (1372 mm) above the threshold of the door; or...”</i> To: <i>“Doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and/or its screen, if present, are opened. The alarm shall be listed and labeled in accordance with UL 2017. The deactivation switch(es) shall be located at least 54 inches (1372 mm) above the threshold of the door; or...”</i>	-Review -Approve or modify		
AG-	AG106	AG106	Entrapment protection for swimming pool and spa suction outlets	IRC Language Modification Prescriptive requirements deleted; compliance is to be with ANSI/APSP-7.	-Review -Approve or modify		
AG-		AG107	Swimming pool and spa alarms	NYS Language Modification New section requiring pool alarms was added to reflect the statutory requirement of Art.18 §378.14(b). This modification requires the renumbering of subsequent sections of Appendix G.	Approve continued modification		

Appendix J

Item No.	IRC Sect. (Edition)	RCNYS Sect.	Title	Summary	Action Required	Disagree	Status
AJ-1	Appendix J	Appendix J	Existing Buildings and structures	NYS Code Modification Appendix J in the RCNYS is entirely modified	Approve continued modification		
AJ-2	Appendix J	Appendix J	SECTION 609 FUEL GAS 609.1 CSST.	New NYS Language Modification New section to be added: <i>"Corrugated stainless steel tubing (CSST) gas piping systems that are extended or altered shall be bonded in conformance with Section G2411 of the Residential Code of New York State."</i>	Approve (This modification was proposed by the Plumbing/Mechanical/Fuel Gas Sub. Comm.)		See 9/27/12 email John Addario
Appendix L							
AL-1	Appendix L	Appendix L	Permit Fees	NYS Code Modification NYS has deleted this appendix	Approve continued modification		
Appendix M							
AM-1	Appendix M	Appendix M	Home Day Care	NYS Code Modification NYS has deleted this appendix as it may conflict with OCFS regulations	Approve continued modification		
Appendix Q							
AO-1	Appendix Q	Appendix Q	ICC International Residential Code Electrical Provisions/National Electrical Code Cross Reference	NYS Code Modification NYS deleted this appendix in the 2010 RCNYS because the 2009 IRC version was not made available (See item 34-1 for more info)	Approve continued modification		

TABLE 6-1 Comparison of the Location of Wall Bracing Information in Three IRC Codes

Topic	2012	2009	2006
Corner Nailing	Table R602.3(1)	Figure R602.10.4.4(1)	Figure R602.10.5
BWP Uplift	R602.3.5	R602.10.1.2.1	NEP
Length of a BWL	R602.10.1.1	R602.10.1	R602.10.1
BWL Offsets	R602.10.1.2	R602.10.1.4	R602.10.1
Spacing of BWL	R602.10.1.3, Table R602.10.1.3	R602.10.1 and R602.10.1.5, Tables R602.10.1.2(1) and (3), Figures 602.10.1.4(1), (3), and (4)	R602.10.1.1, R602.10.11.1
Angled Walls	R602.10.1.4, Figure R602.10.1.4	R602.10.1.3, Figure R602.10.1.3	NEP
BWP Uplift Load Path	R602.10.2.1— details moved to R602.3.5	R602.10.1.2.1	NEP
Location BWPs	R602.10.2.2, Figure R602.10.2.2	R602.10.1.4, Figure R602.10.1.4(2)	R602.10.1
Location BWPs in SDC D ₀ , D ₁ , and D ₂	R602.10.2.2.1	R602.10.1.4.1, Figure R602.10.1.4.1	R602.10.11.2
Min Number of BWPs	R602.10.2.3	NEP	NEP
Required Bracing Length, Wind and Seismic Applications	R602.10.3	R602.10.1.2	R602.10.4, R602.10.6, and Table R602.10.1
Wind	Table R602.10.3(1)	Table R602.10.1.2(1)	Table R602.10.1
Wind Adjustment Factors	Table R602.10.3(2)	Table R602.10.1.2(1) footnotes	NEP
Seismic	Table R602.10.3(3)	Table R602.10.1.2(2)	Table R602.10.1
Seismic Adjustment Factors	Table R602.10.3(4)	Table R602.10.1.2(3)	Table R602.10.1 footnotes
Bracing Methods	Table R602.10.4	R602.10.5, Tables R602.10.2 and R602.10.4.1	R602.10.3, R602.10.5
Mixing Methods	R602.10.4.1	R602.10.1.1	NEP
Continuous Sheathing Methods	R602.10.4.2	R602.10.4, R602.10.5	R602.10.5
Interior Finish	R602.10.4.3	R602.10.2.1	NEP

Sections R602.10 and R602.12 continues

Topic	2012	2009	2006
Minimum Length BWP	Table R602.10.5	R602.10.1.2, R602.10.3, R602.10.4.2, R602.10.5.2, Tables R602.10.3, R602.10.3.1, R602.10.4.2, and R602.10.5.2	R602.10.4, R602.10.6.2, Tables R602.10.5, and R6012.10.6
ABW	Table R602.10.5 Figure R602.10.6.1	Table R602.10.3.2 Figure R602.10.3.2	Table R602.10.6 R602.10.6 text
PFH	Table R602.10.5, Figure R602.10.6.2	Figure R602.10.3.3	R602.10.6.2 and Figure R602.10.6.2
PFG	Table R602.10.5, Figure R602.10.6.3	Figure R602.10.3.4	NEP
CS-PF	R602.10.6.4, Table R602.10.5, Figure R602.10.6.4	R602.10.4.1.1, Figure R602.10.4.1.1	NEP
Tension Strap	Table R602.10.6.4	Table R602.10.4.1.1	NEP
Wall Bracing for Masonry Veneer in SDC D ₀ , D ₁ , and D ₂	R602.10.6.5	R602.12	R703.7
End of Wall Line	R602.10.2.2, Figure R602.10.7	R602.10.1.4, R602.10.4.4	R602.10.1, R602.10.11.2
BWP to Roof Connections	R602.10.8, R602.10.8.2	R602.10.6, R602.10.6.2	R602.10.8
BWP Support	R602.10.8, R602.10.8.1, and R602.10.9	R602.10.6, R602.10.6.1, and R602.10.7	R602.10.8, R602.10.9
Panel Joints	R602.10.10	R602.10.8	R602.10.7
Cripple Walls	R602.9, R602.10.11, and R602.11.2	R602.9, R602.10.9, and R602.11.2	R602.10.2, R602.10.11.4, and R602.11.3
Simplified Wall Bracing	R602.12	NEP	

BWL = Braced Wall Line
BWP = Braced Wall Panel