

# Architects/Engineers Complete

1

## RESIDENTIAL CODE OF NEW YORK STATE ONE-AND TWO-FAMILY DWELLINGS

OWNER: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 PROJECT LOCATION: \_\_\_\_\_ ZONING DISTRICT: \_\_\_\_\_  
 SUBDIVISION \_\_\_\_\_ TAX MAP # \_\_\_\_\_ SETBACKS: FRONT \_\_\_\_\_  
 PLANS DESIGNED BY: \_\_\_\_\_ SIDE \_\_\_\_\_  
 LICENSE STAMP/SIGNATURE [ ] NAME: \_\_\_\_\_ NUMBER: \_\_\_\_\_ REAR \_\_\_\_\_  
 REVIEWED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ FLOOD ZONE \_\_\_\_\_

### Building Occupancy Type:

- ☐ §RR101.2 Scope: one-and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories in height with a separate means of egress and their accessory structures and one-family dwellings converted to a bed and breakfast.
- ☐ §RR101.2.1 Community residences.
- ☐ §RR101.2.2 Hospice residences.
- ☐ §RR101.2.3 Manufactured homes
- ☐ §RR101.2.4 Mobile homes.
- ☐ §RR101.2.5 Modular homes.

### TABLE RR301.2(1) (page 25) CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

#### SUBJECT TO DAMAGE FROM

GROUND <sup>i</sup> SNOW LOAD	WIND SPEED <sup>e</sup> (MPH)	SEISMIC DESIGN CATEGORY <sup>g</sup>	Weathering <sup>a</sup>	Frost Line depth <sup>b</sup>	Termite <sup>c</sup>	Decay <sup>d</sup>	WINTER DESIGN TEMP <sup>f</sup>	ICE SHIELD UNDERLAYMENT REQUIRED	FLOOD HAZARDS(h)

Section	Item	Required/Allowed	Shown	Notes/Comments
<b>Chapter R3 Building Planning:</b>				
§RR302	Location on Lot			
§RR303	Light, Ventilation And Heating			
§RR304	Minimum Room Areas:			
	(length x width = room area )	(reqd) 8%	shown	(reqd) 4% shown

Living room:	
Great Room:	
Family Room:	
Dining Room:	
Kitchen:	
Bedroom #1:	
Bedroom #2:	
Bedroom #3:	
Bedroom #4:	

Section	Item	Required/Allowed	Shown	Notes/Comments
§RR305	Ceiling Height			
§RR306	Sanitation			
§RR307	Toilet, Bath and Shower Spaces			
§RR308	Glazing			
§RR309	Garages and Carports			
	<input type="checkbox"/> §RR309.2 Separation required.			
	<input type="checkbox"/> §RR309.2.1 Vertical separations.			
	<input type="checkbox"/> §RR309.2.2 Horizontal separations.			
§RR310	Emergency Escape and Rescue Openings			
		(rough opening size)	(width x height)	(area of opening)
	Habitable Room in Basement:			
	Habitable Room in Basement:			
	Bedroom #1:			
	Bedroom #2:			
	Bedroom #3:			
	Bedroom #4:			
§RR311	Exits			
§RR312	Landings			
§RR313	Ramps			
§RR314	Stairways			
§RR315	Handrails			
§RR316	Guards			
§RR317	Smoke Alarms/Sprinkler systems			
§RR318	Foam Plastic			
§RR319	Flame Spread/Smoke Density			
§RR320	Insulation			
	<input type="checkbox"/> REScheck submitted    R-Values: Walls: _____ Floor: _____ Ceiling: _____			
§RR321	Dwelling Unit Separation			
§RR322	Moisture Vapor Retarders			
§RR323	Protection Against Decay			
§RR324	Protection Against Termites			
§RR325	Site Address			
§RR326	Accessibility			
§RR327	Flood-resistant Construction			

**Chapter R4 Foundations:**

§RR402.1 Wood foundations

§RR402.2 Concrete

§RR403.1 Footings: Type: \_\_\_\_\_ Size: \_\_\_\_\_ Reinforcing: \_\_\_\_\_

§RR404 Foundation Walls: Type: \_\_\_\_\_ Block Size: \_\_\_\_\_ Reinforcing: \_\_\_\_\_

§RR405 Foundation Drainage

§RR406 Foundation Waterproofing/  
Damp proofing

§RR407 Columns (pipe size and spacing)

§RR408 Under-floor Space

**Chapter R5 Floors:**§RR502 Wood Floor Framing  
First Floor Area:

§RR502.2.1 Decks

§RR502.3.1 Sleeping areas and attic joists.  
Table RR502.3.1(1)  
Second Floor Area:§RR502.3.2 Other floor joists.  
Table RR502.3.1(2)§RR502.3.3 Floor cantilevers  
Table RR502.3.3

§RR502.4 Joists under bearing partitions

§RR502.5 Allowable girder spans.

§RR502.6 Bearing.

§RR502.7 Lateral restraint at supports.

§RR502.11 Wood trusses.

§RR502.11.4 Truss design drawings

§RR502.12 Draft stopping required

§RR502.13 Fire blocking required.  
(Ref. §RR602.8.)

§RR503 Floor Sheathing

§RR504 Pressure Preservatively  
Treated-wood Floors (On Ground)

§RR505 Steel Floor Framing

§RR506 Concrete Floors (On Ground)

**Chapter R6 Wall Construction:**

§RR602	Wood Wall Framing: Exterior: _____ Interior (non-bearing): _____
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§RR602.3.1 Stud spacing.

§RR602.4 Interior load-bearing walls.

§RR602.7 Headers. (see Table RR502.5(1)  
and Table RR502.5(2).)

§RR602.8 Fireblocking required.

§RR602.8.1 Materials.

§RR603 Steel Wall Framing

§RR604 Wood Structural Panels

§RR606 General Masonry Construction

§RR611 Insulating Concrete Form  
Wall Construction§RR613 Exterior Windows and  
Glass Doors**Chapter R7 Wall Covering:**

§RR702	Interior Covering Walls: Ceilings: Floors:
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§RR703 Exterior Covering

**Chapter R8 Roof-Ceiling Construction:**

§RR802	Wood Roof Framing Ceiling Framing: size and spacing Rafter Framing: size and spacing
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§RR803 Roof Sheathing

§RR804 Steel Roof Framing

§RR806 Roof Ventilation

§RR807 Attic Access

§RR808 Insulation Clearance

**Chapter R9 Roof Assemblies:**

§RR902 Roof Classification

§RR903 Weather Protection

§RR904 Materials

**Chapter R10 Chimneys and Fireplaces:****Chapter RM18 Chimneys and Vents:**



**Chapter RN11 Energy Efficiency:**

- §RN1101.1.1 One-and two-family dwellings.
- §RN1101.1.2 Townhouses.
- §RN1101.1.3 Substantial alterations to existing buildings.
- §RN1101.3.1 Insulation. (See RR320 section above)
- §RN1101.3.2 Fenestration.
- §RN1101.3.3 Fireplaces.
- §RN1104 Service Water Heating

**Chapter RM14 Heating and Cooling Equipment:**

- §RM1401.2 Access.
- §RM1401.3 Sizing.

**Chapter RM20 Boilers/Water Heaters:****CHAPTER RG24 FUEL GAS:**

- §RG2406 Appliance Location
- §RG2407 Combustion, Ventilation  
and Dilution Air
- §RG2413 Piping Materials
- §RG2424 Chimneys and Vents
- §RG2435 Floor Furnaces
- §RG2444 Vented Room Heaters
- §RG2452 Vented Gas Fireplace Heaters

**Chapter RP26 General Plumbing Requirements:**

- §RP2602 Individual Water Supply  
and Sewage Disposal
- §RP2904.4 Water service pipe. (Curb Stop to House Wall) \_\_\_\_\_
- §RP2904.5 Water-distribution pipe (Interior pipe material) \_\_\_\_\_

**Chapter RP30 Sanitary Drainage**

- §RP3002 Materials
- §RP3007 Sumps and Ejectors

**Chapter RP31 Vents****Chapter RE33 General Requirements Electrical  
Inspection Agency**