



**TOWN OF MARBLETOWN**  
**1925 Lucas Ave, Cottekill, NY 12419**  
**PO Box 217, Stone Ridge, NY 12484**

Name: \_\_\_\_\_  
 SBL # \_\_\_\_\_

**Single Family Residence**

Incomplete applications will be returned.  
 Attach the following to your permit application

- \_\_\_ 1. **DEED** -A copy of your filed deed. Must show Liber and page number. Call Assessors Office for copy 687-7500 x 172
- \_\_\_ 2. **911 ADDRESS** - If none on file, contact the Assessor's office and they will assign one to you 687-7500 x 172
- \_\_\_ 3. **Driveway / Entrance Curb Cut** ( ) Town, ( ) County, ( ) State ( ) Private ( ) Existing
- \_\_\_ 4. **Board of Health Approval & Septic Plan** - \_\_\_ One copy of permit to construct and septic plans to be submitted **AND** UCBOH-845-340-3021 \_\_\_ One copy on cd
- \_\_\_ 5. **Site plan** - Must show location of *all existing structures, utilities lines, septic and well location and all proposed structure(s)* Include all dimensions from the center of road, and from the side and rear property lines and fill out #10 on application
- \_\_\_ 6. **Stick Built Homes:**  
 Plans must show a cross section of construction and certify compliance to the NYS Energy Code of July 3, 2002  
 \_\_\_ Two full sets of original building plans, and site specific foundation plans stamped by a NYS Licensed Professional.  
 \_\_\_ One set of 11 X 17 PLANS **AND**  
 \_\_\_ One set on disk PDF form
- \_\_\_ 7. **CODE COMPLIANCE REVIEW CHECK LIST** - To be completed by a NYS Licensed Professional
- \_\_\_ 8. **RES CHECK CALCULATIONS** - Must include worksheet and show a minimum of 6750 degree days on worksheet. Available as a free download from the NYS website at [www.energycodes.gov/rescheck](http://www.energycodes.gov/rescheck)
- \_\_\_ 9. **ENERGY CODE - 2010 CODE CYCLE AFFIDAVIT** - filled out and attach copy of certification
- \_\_\_ 10. **Modular Homes:** Two complete set of original building plans and site specific foundation plan, stamped by a NYS Licensed Professional **AND One on CD**  
 The plans must have a NYS. modular approval letter attached.
- \_\_\_ 11. **Mobile Homes\*** (with a site specific monolithic slab plan, stamped by a New York Licensed Professional)
- \_\_\_ 12. **INSURANCE INFORMATION** - Applications will be returned without the proper insurance forms- **WE DO NOT keep forms on file**  
 Have your contractor mail, email or fax insurance forms to you and attach to this permit application  
**Contractors:** - **SUBMIT PROOF OF LIABILITY AND WORKER'S COMPENSATION FORMS** - attach to permit application  
 a).Certificate of Liability Insurance with Town Of Marbletown listed as certificate holder. - **ACORD FORM**  
 b).Proof of Workers' Comp.with Town Of Marbletown listed as certificate holder -Form C-105.2 or U-26.3  
 c) Workers' Comp exempt - form can be filled out electronically on the Board's website [www.wcb.state.ny.us](http://www.wcb.state.ny.us).  
 Any questions can be answered by calling 518-486-6307
- \_\_\_ 13. **Homeowner:** If no contractor will be listed, you must fill out form from Worker's Comp at [www.wcb.state.ny.us](http://www.wcb.state.ny.us) and Certificate of Liability Insurance with Town Of Marbletown listed as certificate holder. - **ACORD FORM**  
 Any questions can be answered by calling 518-486-6307
- \_\_\_ 14. **ELECTRICIAN'S NAME & ULSTER COUNTY LICENSE NUMBER** - **FILL OUT #18 ON APPLICATION**
- \_\_\_ 15. **SUBMISSION OF APPLICATION** - **Call our office and make an appointment to submit your application**

\_\_\_ APPLICATION COMPLETE, RECEIVED AND CHECKBY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 (office use only)

**TOWN OF MARBLETOWN**  
**SINGLE FAMILY RESIDENCE**

Please Print Clearly  
Incomplete applications will be returned

OWNER: \_\_\_\_\_ APPLICANT/CONTRACTOR: \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_ MAILING ADDRESS: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_

WORK NUMBER: \_\_\_\_\_ WORK NUMBER: \_\_\_\_\_

CELL PHONE NUMBER: \_\_\_\_\_ CELL PHONE NUMBER: \_\_\_\_\_

E-mail \_\_\_\_\_ E-mail \_\_\_\_\_

SECTION/BLOCK \_\_\_\_\_ LOT \_\_\_\_\_ NUMBER OF ACRES \_\_\_\_\_ ZONING DIST. \_\_\_\_\_

PROJECT MANAGER - (person overseeing project)

Name: \_\_\_\_\_ phone# \_\_\_\_\_

Email: \_\_\_\_\_

HAS WORK BEEN STARTED \_\_\_ YES \_\_\_ NO ( WORK STARTED IS SUBJECT TO \$150 FINE + BUILDING FEE )

2. PROPERTY LOCATION: (ADDRESS ) \_\_\_\_\_

3. EXISTING USE AND OCCUPANCY OF PROPERTY: \_\_\_ VACANT LAND \_\_\_ COMMERCIAL

4. BOARD OF HEALTH APPROVAL \_\_\_\_\_ DATE OF APPROVAL \_\_\_\_\_  
SEPTIC TANK SIZE \_\_\_\_\_ GALLONS \_\_\_\_\_ SYSTEM TYPE \_\_\_\_\_ # OF BEDROOMS \_\_\_\_\_

**ONE COPY OF SEPTIC PLANS and ONE ON CD MUST BE SUBMITTED WITH APPLICATION**

5. WELL/WATER/DRILLER \_\_\_\_\_

WELL TYPE: \_\_\_\_\_ LAST TEST DATE: \_\_\_\_\_

DEPTH: \_\_\_\_\_ LOCATION OF WELL \_\_\_\_\_

**A COPY OF YOUR WELL LOG WITH DEC # TO BE SUBMITTED TO OUR OFFICE**

6. NEW DRIVEWAY ( ) NO \_\_\_\_\_ ( ) YES - attach Driveway Curb Cut Application to this permit application  
Must include a site plan of where driveway is going & \$150.00 check

7. SETBACKS FROM CENTER OF ROAD \_\_\_\_\_ REAR \_\_\_\_\_ RIGHT \_\_\_\_\_ LEFT \_\_\_\_\_

8. Detailed Description of work you are doing: ( print clearly ) \_\_\_\_\_

9. NEW CONSTRUCTION: CHECK ALL THAT APPLY:

( ) STICK BUILT, NUMBER OF STORIES( ) 1, ( ) 1- 1/2, ( ) 2, NUMBER OF DWELLING UNITS: \_\_\_\_\_

FOUNDATION ( ) PIER ( ) CRAWL SPACE ( ) FULL ( ) BLOCK ( ) POURED ( ) SLAB

BASEMENT: \_\_\_\_\_ FINISHED BASEMENT \_\_\_\_\_ UNFINISHED BASEMENT

TOTAL SQ. FOOTAGE OF HOUSE \_\_\_\_\_

10. DIMENSIONS OF PROPOSED STRUCTURE:

LENGTH \_\_\_\_\_ WIDTH \_\_\_\_\_ HEIGHT \_\_\_\_\_ Total # of Sq. Footage \_\_\_\_\_  
# OF BEDROOMS \_\_\_\_ 1, \_\_\_\_ 2, \_\_\_\_ 3, \_\_\_\_ 4, \_\_\_\_ 5  
# OF BATHROOMS \_\_\_\_ 1, \_\_\_\_ 1.5, \_\_\_\_ 2, \_\_\_\_ 2.5, \_\_\_\_ 3, \_\_\_\_ 3.5  
# OF KITCHENS# \_\_\_\_\_ OF ROOMS TOTAL \_\_\_\_\_

11. HEAT-/A/C TYPE: ( ) HOT AIR ( ) HOT WATER / STEAM ( ) ELECTRIC ( ) OIL ( ) GAS ( ) RADIANT ( ) CENTRAL A/C  
MINI SPLIT AC/HEAT UNITS \_\_\_\_\_ NO \_\_\_\_\_ YES -HOW MANY? \_\_\_\_\_

12 ROOFING MATERIAL: \_\_\_\_\_

13. MISCELLANEOUS CONSTRUCTION:

GARAGE \_\_\_\_\_ NO \_\_\_\_\_ YES - Total # of Sq. Footage \_\_\_\_\_  
FRONT PORCH \_\_\_\_\_ NO \_\_\_\_\_ YES - Total # of Sq. Footage \_\_\_\_\_  
REAR DECK \_\_\_\_\_ NO \_\_\_\_\_ YES - Total # of Sq. Footage \_\_\_\_\_  
ALARM \_\_\_\_\_ NO \_\_\_\_\_ YES - must submit Sheriffs permit when installed  
GENERATOR: \_\_\_\_\_ NO \_\_\_\_\_ YES - must obtain a separate permit for Generator  
Woodstove: \_\_\_\_\_ NO \_\_\_\_\_ YES - must SUBMIT BROCHURE OR obtain a separate permit for Woodstove  
Fireplace \_\_\_\_\_ NO \_\_\_\_\_ YES - must SUBMIT BROCHURE OR obtain a separate permit for Fireplace  
Solar \_\_\_\_\_ NO \_\_\_\_\_ YES - must obtain a separate permit for Solar

14. PERCENTAGE OF LOT COVERAGE ( INCLUDING ALL BUILDINGS ):  
Check one \_\_\_\_\_ LESS THAN 10%, \_\_\_\_\_ LESS THAN 20%, \_\_\_\_\_ LESS THAN 30%

15. HAS THE CONSTRUCTION SITE (OR PORTION THEREOF) BEEN DESIGNATED AS A FLOOD HAZARD OR WETLANDS ?  
(AS PER FLOOD INSURANCE RATE MAP OR STATE WETLANDS MAPS ): \_\_\_\_\_ (N) \_\_\_\_\_ (Y)

16. ( ) LP GAS \_\_\_\_ NO, \_\_\_\_ YES \_\_\_\_\_ COOKSTOVE, \_\_\_\_\_ DRYER, \_\_\_\_\_ FIREPLACE

17. GENERAL CONTRACTOR \_\_\_\_ (YES) \_\_\_\_ (NONE) If no contractor will be listed, you must fill out electronic form from Worker's Comp at www.wcb.state.ny.us Any questions can be answered by calling 518-486-6307

18. CONTRACTOR'S INFORMATION: - **COMPLETE ALL INFORMATION**  
Applications will be returned without proper insurance certificates  
We do not keep insurance certificates "On File"

Contractor:  
NAME \_\_\_\_\_ PHONE # \_\_\_\_\_ CELL # \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_

CITY/STATE/ZIP CODE \_\_\_\_\_

E-MAIL ADDRESS: \_\_\_\_\_

LIABILITY EXP DATE \_\_\_\_\_ WORKMENS COMP EXP DATE \_\_\_\_\_ WORKMENS COMP EXEMPT \_\_\_\_\_

19. ELECTRICIAN\*

ULSTER COUNTY ELECTRICIANS LICENCE # \_\_\_\_\_

NAME \_\_\_\_\_ PHONE # \_\_\_\_\_ CELL # \_\_\_\_\_

ADDRESS \_\_\_\_\_

20. PLUMBER\* \_\_\_\_\_ NONE \_\_\_\_\_ YES

NAME \_\_\_\_\_ PHONE # \_\_\_\_\_ CELL # \_\_\_\_\_

ADDRESS \_\_\_\_\_

21. ARCHITECT \_\_\_\_\_ (NONE) \_\_\_\_\_ (YES) LICENCE NO. \_\_\_\_\_

NAME \_\_\_\_\_ PHONE NUMBER ( \_\_\_\_\_ ) \_\_\_\_\_

ADDRESS \_\_\_\_\_

22. COST OF CONSTRUCTION \$ \_\_\_\_\_ (INCLUDING ALL LABOR AND MATERIALS)

Upon accepting this permit, you have acknowledged that you are required to notify this office a minimum of 48 hours in advance for inspections that pertain to your project. A list of inspections will be attached to the required on site building plans which will include your permit.

**Dig Safely Master Member List** By law, Excavators must call **Dig Safely, New York at 1-800-962-7962**

E-mail: [www.digsafelynewyork.com](http://www.digsafelynewyork.com) at least 2 full working days before to request a stake-out of underground utility lines. As of March 16, 1996 the following organizations own buried facilities in the Town of Marbletown and are members of the Dig Safely, New York "one-call" notification system. Note: This list does not contain members in any villages or cities that may exist in this town. One free phone call to Dig Safely, New York Contacts: Organizations: CENTRAL HUDSON GAS & ELECTRIC, NEW YORK TELEPHONE C/O BYERS ENGINEERING, ROLLING MEADOWS WATER CORP.

*I (we) understand that it is a violation of the Town of Marbletown Zoning Law to use / occupy without first obtaining a Certificate of Occupancy / Compliance from the Codes Enforcement Officer. MAXIMUM \$250.00 / WEEK AND OR IMPRISONMENT. I, (we) the undersigned, understand that any incomplete or omitted information on plans and (or) description of work as submitted to the building department for the issuing of a building permit shall be constructed / installed in compliance with all applicable rules, regulation and codes in effect at the time of this signing. I hereby grant the building inspector or his or her authorized agent permission to enter upon the premises and into any building or building structures thereon at anytime during working hours without being subject to arrest or civil suit for trespassing. I (we) understand that if a permit is issued, it is valid for one year of date of issuance and a fee of \$50.00 or 10% of the original permit fee (whichever is higher) will be applied for renewal each year thereafter if applicable. NYS Carbon Monoxide detector(s) must be installed prior to final inspection.*

I (we) have read and understand the above.

23. \_\_\_\_\_ / \_\_\_\_\_ Date: \_\_\_\_\_  
**Signature of Owner (s)**

24. \_\_\_\_\_ / \_\_\_\_\_ Date: \_\_\_\_\_  
**Signature of Contractor/Builder** **Signature of Applicant**

OFFICE USE ONLY ( ) Building Permit ( ) Referred to Planning Board ( ) Referred to Zoning Board

\_\_\_\_ Z \_\_\_\_ B \_\_\_\_ SF \_\_\_\_ CCF \_\_\_\_ 6 \_\_\_\_ 12 S/B/L# \_\_\_\_\_

Pre- Permit Site Inspection \_\_\_\_\_ (date) \_\_\_\_ Passed \_\_\_\_ Failed Inspected by \_\_\_\_\_

APPLICATION: \_\_\_\_\_ APPROVED \_\_\_\_\_ DISAPPROVED

ZONING PERMIT: ( ) NA ( ) REFERRED TO PLANNING BOARD ( ) REFERRED TO ZBA,

APPLICATION: \_\_\_\_\_ APPROVED \_\_\_\_\_ DISAPPROVED REASON \_\_\_\_\_

ZONING PERMIT NUMBER \_\_\_\_\_ DATE \_\_\_\_\_

BUILDING PERMIT ( ) N/A EXAMINED BY \_\_\_\_\_ DATE \_\_\_\_\_

APPLICATION: \_\_\_\_\_ APPROVED \_\_\_\_\_ DISAPPROVED REASON \_\_\_\_\_

BUILDING PERMIT NO. \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

CERTIFICATE OF ( ) OCCUPANCY ( ) COMPLIANCE NUMBER \_\_\_\_\_ DATE: \_\_\_\_\_

Fees Paid:

ZONING PERMIT FEE \$ \_\_\_\_\_ CHECK BY: \_\_\_\_ OWNER, \_\_\_\_\_ OTHER/CONTRACTOR

BUILDING PERMIT FEE \$ \_\_\_\_\_ CHECK NUMBER \_\_\_\_\_

WOOD OR GAS STOVE \$ \_\_\_\_\_ BANK: \_\_\_\_\_

Work done w/o a permit \$ \_\_\_\_\_ RECEIPT #: \_\_\_\_\_ Date: \_\_\_\_\_

OTHER \_\_\_\_\_ \$ \_\_\_\_\_

TOTAL AMOUNT DUE \$ \_\_\_\_\_



This is an EXAMPLE of how a project should be staked out for a pre-site inspection

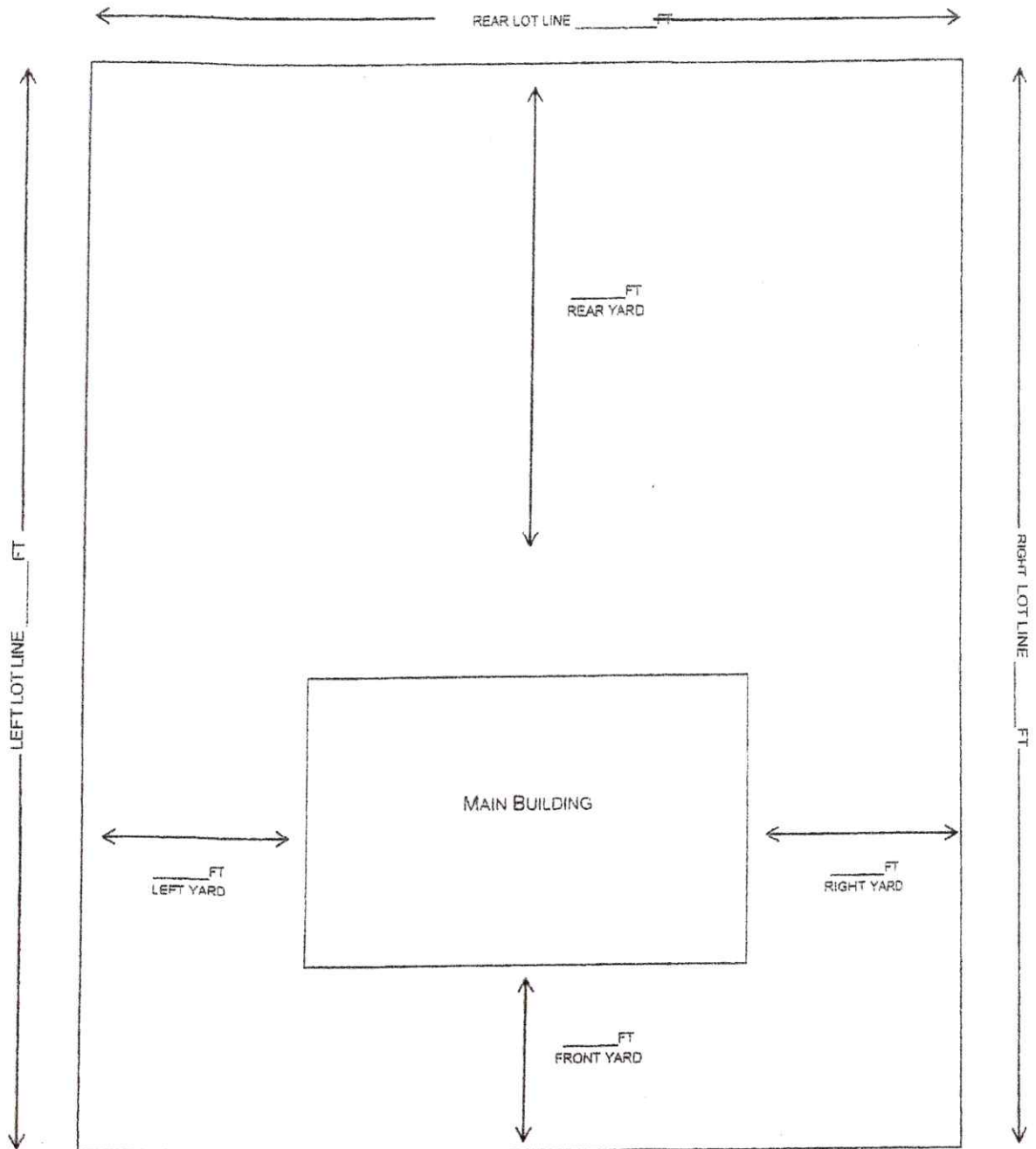
Your House Number  
**MUST BE POSTED AND VISABLE**  
for us to find you so we can help you.



Make sure your house number is posted and clearly visible from both directions on the road. Be sure to keep all trees and grass trimmed around the sign and make sure the sign is reflective.

## PLOT PLAN AND LOCATION INFORMATION

Locate deck, main building (including additions), any accessory structures, swimming pool, etc. Give all yard dimensions.



Name: \_\_\_\_\_

Address: \_\_\_\_\_

Be sure to show where the  
WELL, SEPTIC AND ELECTRIC are  
on the property

Residential Code of New York PLAN REVIEW

Owner: \_\_\_\_\_  
 Location: \_\_\_\_\_

Reviewed by: \_\_\_\_\_  
 Date: \_\_\_\_\_

Building Type: ( ) One Family ( ) Two Family ( ) Townhouse

Type of Work: ( ) New Construction ( ) Existing Building

Table R301.2 (1)  
 CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

Ground Snow Load	Wind Speed (MPH)	Seismic Design Category	SUBJECT TO DAMAGE FROM			Ice Shield Underlayment Required	Flood Hazards
			Weathering	Frost Depth	Termite		

Plan Review Form #1 applies to ALL buildings regulated by the Residential Code of New York.

Forms #2, 3W,3M and 3S are specific to the type of construction material used for the structural components of the building.

Form #4 is for use with ALL ROOF COVERINGS.

Check off each applicable form that was used:

- |  |                            |
|--|----------------------------|
|  | Date Complete<br>(Initial) |
| [ ] Form #1 PLAN REVIEW FORM - MASTER                            | _____                      |
| [ ] Form #2 PLAN REVIEW FORM - FOUNDATIONS                       | _____                      |
| [ ] Form #3W PLAN REVIEW FORM - WOOD FRAME CONSTRUCTION          | _____                      |
| [ ] Form #3S PLAN REVIEW FORM - STEEL FRAME CONSTRUCTION         | _____                      |
| [ ] Form #3M PLAN REVIEW FORM - MASONRY OR CONCRETE CONSTRUCTION | _____                      |
| [ ] Form #4 PLAN REVIEW FORM - ROOF COVERINGS                    | _____                      |

UPDATED 12/28/20

	ITEM	CODE SECTION	REQUIRED	ACTUAL
9	<b>Garage - Attached</b> Opening Protection	R309 R309.1	NP into sleeping room 3/4 hr. self-closing door	
	Separation required (vert)	R309.2.1 Exception	3/4 hr. wall One layer 5/8" type X	
	Horizontal separation	R309.2.2	One layer 5/8" type X	
10	<b>Escape and Rescue Openings</b>	R310		
	Minimum Opening Area	R310.2.1	5.7 sq ft / 5.0 sq ft	
	Opening Height Opening Width	R310.2.1 R310.2.1	24 in (Net Clear) 20 in (Net Clear)	
11	<b>Exits Doors</b>	R311.2	Min. 1 per dwelling unit	
	Door type and size	R311.2	32" min width/ 78" height side-hinged	
	Landing	R311.3		
12	<b>Stairways</b> Under stair protection	R311.7 FC1011.7.3	½" gyp. If enclosed	
	Width - Minimum	R311.7.1	36 in.	
	Headroom	R311.7.2	6 ft. 8 in. height	
	Tread depth	R311.7.5.2	9 in. min	
	Riser Height	R311.7.5.1	8 1/4 in max	
	Landing	R311.7.6		
13	<b>Handrails/Railings</b> When Required	R311.7.8	4 or more risers	
	Height	R311.7.8.1	Min 34 in./ Max 38 in.	
	Continuity	R311.7.8.4		



UPDATED 12/28/20

	ITEM	CODE SECTION	REQUIRED	ACTUAL
14	<b>Guards</b> Where Required Height  Openings limitation	R312 R312.1.1 R312.1.2  R312.1.3	Surfaces raised 30" Min. 36"  4" sphere 6" triangle exception 4 3/8" stair exception	
15	<b>Alarms and Life Safety</b> <u>Smoke Alarms</u> Locations Power/Wiring  <u>CO alarms required</u> Locations  Power/Wiring  <u>Automatic Sprinkler Systems</u>	R314.2 R314.3  R315 FC915  R313	Inside, outside, each level Interconnect, hard wired  If CO source exists Story with sleeping Story with CO source Interconnect, hard wired  3 stories above grade NFPA 13D	
16	<b>Foam Plastic Insulation</b>	R316		
17	<b>Wall and Ceiling Finishes</b> Interior Coverings Plaster  Gypsum  Exterior siding Water resistive barrier Coverings	R702 Tab R702.2/1(1)  Tab R702.3  R703.1.1 R703.2 Table R703.3(1)	Based on material used  Based on material used	

UPDATED 12/28/20

	ITEM	CODE SECTION	REQUIRED	ACTUAL
23	<b>Chimneys and Gas Vents</b>  Masonry Chimneys Factory-built Chimneys  Fire Blocking  Multiple-Appliance Venting Solid fuel prohibition	Ch. 10, 18, 24  R1003 R1005  MC801.18, R602.8  MC801.2.1 MC801.11	   R302.11  MC804	
24	<b>Plumbing/Sanitation</b>  Fixtures Required  Fixture Spacing  Waste Type/approval  Water Source/approval	R306, R307 Chapt. 25 - 32 R306  R307.1 Figure 307.2  P2603.1.1  P2603.1.2	  Toilet, Lav, tub or shower Kitchen sink  R306.3 - Approved R306.4 - Approved	
25	<b>Electrical Requirements</b>  Receptacle Placement Small appliance circuits  GFCI and Arc Fault  Switch Locations	Ch 33 thru 42  RE3901 RE3901.3  RE3902 E3802.11  RE3903	NFPA 80-08 (NEC)  12' max along wall 6' vertical floor line ft. max 2 - 20 amp  GFCI 10 locations Arc Fault all circuits  1 per habitable room & bathrooms	



UPDATED 12/28/20

Form # 2

Owner: \_\_\_\_\_  
 Location: \_\_\_\_\_

Reviewed by: \_\_\_\_\_  
 Date: \_\_\_\_\_

**Residential Code of New York**  
**FOUNDATION PLAN REVIEW**

	ITEM	CODE SECTION	REQUIRED	ACTUAL
1	<b><u>Foundations</u></b>	<u>R401</u>		
	<u>Soil Test</u> <u>Presumptive Soil Bearing</u>	<u>R401.4</u> <u>Table R401.4.1</u>	<u>Poor or unkown soil</u>	
	<b><u>Materials</u></b>	<u>R402</u>		
	<u>Wood</u> <u>Concrete strength</u> <u>Pre-Cast</u>	<u>R402.1</u> <u>Table 402.2</u> <u>402.3</u>	<u>Severe weathering</u> <u>R301.2(1)</u>	
2	<b><u>Footings</u></b>	<u>R403</u>		
	<u>Minimum size</u>	<u>R403.1.1</u>	<u>6" thickness</u> <u>2" projection</u>	
	<u>Minimum Width</u>	<u>Table 403.1</u>		
	<u>Seismic if D<sub>0</sub>, D<sub>1</sub> or D<sub>2</sub></u>	<u>R403.1.2 and .3</u>		
	<u>Depth</u>	<u>R403.1.4</u>	<u>Tab 301.2(1)</u>	
	<u>Slope of Footing</u>	<u>R403.1.5</u>	<u>Top &amp; bottom level</u> <u>Step bottom &gt; 1:10</u>	
	<u>Anchor bolts</u> <u>Seismic plate washers</u>	<u>R403.1.6</u> <u>R403.1.6.1</u>	<u>6' OC, 12' from end</u> <u>D<sub>0</sub>, townhouse in C</u>	
	<u>On or Adjacent to Slopes</u>	<u>R403.1.7</u>		
	<u>Shallow Frost-protected</u> <u>Air Freezing Index</u>	<u>R403.3</u> <u>Tab R403.3(1)</u>		
	<u>Lap Splicing</u>	<u>R403.1.3.5.4</u>		

## UPDATED 12/28/20

	ITEM	CODE SECTION	REQUIRED	<u>ACTUAL</u>
3	<u>Foundation Walls</u> <u>Design required?</u> —	R404 R404.1.3	High groundwater No lateral support	
	<u>Prescriptive allowed, if laterally supported top &amp; bottom</u>  <u>Plain Masonry</u> <u>Reinforced Masonry</u> <u>Concrete</u>		Soil class  Max wall height  Unbalanced backfill	
	<u>Backfill placement</u>	Tab R404.1.7	Floor/Braced	
	<u>Wood Foundation</u>	Tab R404.2		
	<u>ICF foundation walls</u>	Tab R404.5		
	<u>Drainage</u> <u>Waterproofing, Dampproofing</u>	R405/R406		
	<u>Under-floor Spaces</u> Ventilation	R408 R408.1		
	<u>Concrete Slabs</u>	R506		

# UPDATED 12/29/20

## Form # 3-W

Owner: \_\_\_\_\_ Reviewed by: \_\_\_\_\_

Location: \_\_\_\_\_ Date: \_\_\_\_\_

### Residential Code of New York

## **WOOD FRAME CONSTRUCTION PLAN REVIEW**

1	ITEM	CODE SECTION	REQUIRED	<u>ACTUAL</u>
	<u>Wood Floor Framing</u> <u>Chapter 5</u>	<u>Section 502</u>	<u>Joist material</u> <u>Size and spacing</u>	
	<u>Minimum live loads</u>	<u>Tab R301.5</u>  <u>Footnote h</u>	<u>Sleeping</u> 30 psf <u>Other rooms</u> 40 psf <u>Decks</u> 40 psf <u>Attic, fixed stair</u> 30 psf	
	<u>Floor Framing Materials</u> <u>Dimension Lumber</u>  <u>Pressure treated</u>  <u>I-joist, Glue lam</u>  <u>Trusses</u>	<u>R502.1</u>  <u>R502.1.1 and R319</u>  <u>Manufact'r Instr'ns</u>  <u>R502.11</u>	<u>Grade mark</u> <u>Species and Grade</u>  <u>Designed system</u>  <u>Certificate</u>	
	<u>Floor Joist Spans</u> <u>Sleeping 30 lbs</u> <u>Living areas 40 lbs</u> <u>20 psf Dead Load</u> <u>Limit</u>  <u>Girder Spans</u> <u>Exterior bearing walls</u> <u>Interior bearing walls</u>	<u>Tab R502.3.1(1)</u> <u>Tab R502.3.1(2)</u> <u>R502.3 .1 &amp; R502.3.2</u>  <u>Tab R502.5(1)</u> <u>Tab R502.5(2)</u>	<u>R602.7(1)</u> <u>R602.7(2)</u> <u>R602.7(3)</u>	

## UPDATED 12/29/20

	<u>Joist Framing Details</u> <u>Min. Bearing</u>  <u>Lateral restraint</u>  <u>Drilling/Notching</u>  <u>Fasteners</u>  <u>Floor openings</u>	<u>R502.6</u>  <u>R502.7</u>  <u>Fig. R502.8</u>  <u>R502.9</u> <u>Table R602.3(1)</u> <u>R502.10</u> <u>Header span &gt; 4'</u> <u>Header span &gt; 6'</u> <u>Tail joist &gt; 12'</u>	<u>Min 1 ½" on wood</u> <u>3" on conc/masonry</u> <u>Block at ends</u> <u>Joist &gt; 2x12, Bridging @ 8'</u>   <u>Double header &amp; trimmer</u> <u>Hangers for header</u> <u>Framing anchor or ledger</u>	
	<u>Floor Sheathing</u> <u>Panel spans</u>	<u>R503</u> <u>Tab R503.2.1.1(1)</u>		
<u>2</u>	<u>ITEM</u>	<u>CODE SECTION</u>	<u>REQUIRED</u>	<u>ACTUAL</u>
	<u>Wood Wall Framing</u> <u>Chapter 6</u>	<u>Section R602</u>	<u>Stud material</u> <u>Size and spacing</u>	
	<u>Vapor Retarder</u>	<u>R702.7</u>	<u>Climate Zone 5 &amp; 6</u>	
	<u>Framing Materials</u> <u>Identification</u> <u>Stud grade</u>	<u>R602.1</u> <u>R602.2</u>	<u>Min #3, stud grade</u>	
	<u>Top plate</u>  <u>Notching</u>	<u>R602.3.2</u>  <u>R602.6.1</u>	<u>Doubled, overlap corners</u> <u>Stagger joints 24"</u> <u>Strap if 50% cut, or cover</u> <u>with structural panel</u>	
	<u>Bearing Wall Stud Spacing</u> <u>Up to 10' length</u>  <u>Over 10' length</u>  <u>Interior bearing wall studs</u>	<u>R602.3.1</u> <u>Tab R602.3(5)</u>  <u>Tab R602.3.1</u>  <u>R602.4</u>	<u>Same as exterior</u>	
	<u>Fasteners</u>	<u>Tables R602.3(1)</u> <u>through R602.3(2)</u>		
	<u>Drilling and Notching</u>	<u>R602.6</u>		

## UPDATED 12/29/20

	<u>Headers - Span Tables</u> <u>Exterior bearing</u>  <u>Interior bearing</u>  <u>Box header span</u>	<u>R602.7</u> <u>Tab R502.5(1)</u>  <u>Tab R 502.5(2)</u>  <u>Tab R602.7.2</u> <u>Fig R602.7.2</u>	R602.7(1)  R602.7(2)  R602.7(3)	
	<u>Bracing</u> <u>Braced Wall Lines</u>  <u>Spacing</u>  <u>Braced Wall Panels</u> <u>Amount</u>  <u>Continuous Sheathing</u> —  <u>Seismic Design</u>	<u>R602.10</u> <u>R602.10.1</u>  <u>R602.10.1</u>  <u>R602.10.2</u> <u>Tab 602.10.1</u>  <u>R602.10.5</u> <u>Tab R602.10.5</u>  <u>R602.11</u>	<u>Panels within 12 ½'</u> <u>Max 4' offset</u> <u>Lines 35' O.C. max</u>   <u>Method 3 panels</u>   <u>Seismic D<sub>0</sub></u>	
	<u>Wall sheathing</u> <u>Structural panels</u>	<u>Tab R602.3(3)</u>		
<b>3</b>	<b><u>ITEM</u></b>	<b><u>CODE SECTION</u></b>	<b><u>REQUIRED</u></b>	<b><u>ACTUAL</u></b>
	<u>Fireblocking</u>  <u>Required for</u> <u>Concealed Locations</u>	<u>R602.8</u>  <u>R302.11</u>	<u>1. Wall cavities</u> <u>1.1. At floor and ceiling</u> <u>1.2 Horizontally 10'</u> <u>2. Soffits, drop ceilings</u> <u>3. Stairs, Top &amp; bottom</u> <u>4. Floor, ceiling penetrations</u> <u>5. Chimneys</u> <u>R1003.19</u>	
	<u>Fireblocking Materials</u> <u>Solid blocking</u> <u>Panels, min. thickness</u> <u>Batts, blankets</u>  <u>Chimney fireblocking</u>  <u>Fireplace fireblocking</u>	<u>R602.8.1</u> <u>R302.11</u>   <u>R1003.19</u> <u>R602.8</u> <u>R1001.12</u>	<u>Nominal 2"</u> <u>Based on material</u> <u>Secured in place</u>  <u>Noncombustible</u>	



## UPDATED 12/29/20

4	<u>ITEM</u>	<u>CODE SECTION</u>	<u>REQUIRED</u>	<u>ACTUAL</u>
	<u>Roof/Ceiling Framing</u> <u>Chapter 8</u>	<u>Section 802</u>  <u>Table 301.2(1)</u>	<u>Rafter material</u> <u>Size and spacing</u> <u>Joist material</u> <u>Size and spacing</u> <u>Ground snow load 50pg</u>	
	<u>Design and construction</u> <u>Prescriptive</u>  <u>Designed</u>  <u>Truss construction</u>	<u>R802.2</u> <u>Fig R606.11(1), (2)</u> <u>and (3)</u> <u>AFPA/NDS &amp; ASCE 7</u>  <u>R802.10</u>		
	<u>Framing Details</u> <u>Ridge support</u>  <u>Joist/Rafter connection</u>  <u>Ceiling joists connection</u>  <u>Ceiling joist lapped</u>  <u>Min. Bearing</u>  <u>Drilling/Notching</u>  <u>Lateral restraint</u>  <u>Openings</u>	<u>R802.3</u>  <u>Tab R802.5.1(9)</u> <u>R802.4</u> <u>R802.3.1</u>  <u>R802.3.2</u>  <u>R802.6</u>  <u>R802.7</u>  <u>R802.8</u>  <u>R802.9</u> <u>Header span &gt; 4'</u> <u>Header span &gt; 6'</u> <u>Tail joist &gt; 12</u>	<u>Ridge board or gusset</u>   <u>Continuous wall tie</u>   <u>Min 1 ½" on wood</u> <u>3" on conc/masonry</u>  <u>&gt;2x10 Block at bearing</u> <u>&gt;2x12 Bridging @ 8'</u>  <u>Double header &amp; trimmer</u> <u>Hangers for header</u> <u>Framing anchor or ledger</u>	
	<u>Allowable Ceiling Spans</u> <u>Without storage</u>  <u>With limited storage</u>  <u>With fixed stair</u>	<u>R802.4</u> <u>Tab 802.4(1)</u>  <u>Tab 802.4(2)</u>  <u>Tab 502.3.1(1)</u>		

## UPDATED 12/29/20

4	<u>ITEM</u>	<u>CODE SECTION</u>	<u>REQUIRED</u>	<u>ACTUAL</u>
	<u>Allowable Rafter Spans</u>			
	<u>Roof live load</u>	<u>Tab 802.5.1(1)</u> <u>Tab 802.5.1(2)</u>		
	<u>30 lb Snow load</u>	<u>Tab 802.5.1(3)</u> <u>Tab 802.5.1(5)</u>		
	<u>50 lb Snow load</u>	<u>Tab 802.5.1(4)</u> <u>Tab 802.5.1(6)</u>		
	<u>70 lb Snow load</u>	<u>Tab 802.5.1(7)</u> <u>Tab 802.5.1(8)</u>		

# UPDATED 12/31/20

	ITEM	CODE SECTION	REQUIRED	ACTUAL
2	<b>Steel Frame Floor Construction</b> Connections - steel to steel  Floor to foundation or Bearing Wall Connections  Connections details  Fasteners  Joist Spans  Joist Bracing  Stiffeners  Cantilevers	R505.3 Fig R505.3  Tab R505.3.1(1)  Figs R505.3.1(1) thru R505.3.1(8)  Tab R505.3.1(2)  Tab R505.3.2  R505.3.3  R505.3.4 Fig R505.3.4 R505.3.7		
3	<b>Steel Frame Walls</b>  Construction Details  Connect Foundation or Floor  Bearing Wall Fastening  Stud Thickness Requirement  Braced Wall Lines 110 ≤ Wind Regions	Section R603  R603.3 Fig R603.3  Tab R603.3.1 Figs R603.3.1(1), (2)  R603.3.2 Tab R603.3.2(1)  Tbls R603.3(2) - (21)  R603.7	Braced wall lines and diaphragms required	

# UPDATED 12/31/20

## Form # 3-S

Owner: \_\_\_\_\_ Reviewed by: \_\_\_\_\_  
 Location: \_\_\_\_\_ Date: \_\_\_\_\_

Residential Code of New York

### STEEL FRAME CONSTRUCTION PLAN REVIEW

	ITEM	CODE SECTION	REQUIRED	ACTUAL
1	<b>Steel Framing General</b> Applicability limits	R603.1.1  R804.1.1	60' length 40' width 2 story, 10' max	
	In-Line Framing	R505.1.2 (floor) R603.1.2 (wall) R804.1.2 (roof)	Max 140 mph wind Max 70 lb. Snow	
	Structural Framing Size and Thickness	Figures & Tables R505.2 R603.2 R804.2	Tables based on material used	
	Identification	R505.2.2 R603.2.2 R804.2.2		

# UPDATED 12/31/20

	ITEM	CODE SECTION	REQUIRED	ACTUAL
3	<b>Steel Frame Roof Construction</b>	R804 Fig. R804.3		
	Fasteners	Tbl. R804.3		
	Allowable Joist Spans	R804.3.1 Tbl R804.3.1(1) - (8)		
	Joist to Rafter connection	Tbl R804.3.1 Fig R804.3.1(1)		
	Allowable Rafters Spans	R804.3.3 Table R804.3.3(1)		
	Bottom flange bracing	R804.3.4		
	Splicing	R804.3.7		
	Bearing Stiffeners	R804.3.8		
	Headers	R804.3.9		
	Framing Openings	R804.3.10		
Roof Tie Downs	R804.4 Tbl R802.11	Wall ties for 20 lbs uplift		

UPDATED 12/2020

**Form # 3-M**

Owner: \_\_\_\_\_ Reviewed by: \_\_\_\_\_  
 Location: \_\_\_\_\_ Date: \_\_\_\_\_

Residential Code of New York

**MASONRY OR CONCRETE CONSTRUCTION PLAN REVIEW**

	ITEM	CODE SECTION	REQUIRED	ACTUAL
<u>1</u>	<b>Concrete Floors</b> (on ground)	R506		
	<u>Thickness</u>	R506.1	3.5 in minimum	
	<u>Compressive Strength</u>	Table R402.2		
	<u>Expansive Soils</u>	R403.1.8	Design	
	<u>Site preparation</u>			
	<u>Maximum Fill Depth</u>	R506.2	24" gravel , 8" earth	
	<u>Base Course required</u>	R506.2.1	4" thick	
	<u>Clean, graded</u>	R506.2.2	Pass 2" Sieve	
	<u>material</u>		NR if Group I Soil	
	<u>Group I Soils</u>			
	<u>Exception</u>			
	<u>Vapor Retarder</u>	506.2.3	6" lap 6-mil poly	
	<u>Exceptions allowed</u>	R506.2.3	Below Slab	

UPDATED 12/2020

	ITEM	CODE SECTION	REQUIRED	ACTUAL
2	<b>Masonry Walls, General</b> Thickness minimums Masonry  Parapet Walls  Corbeled Masonry projection  Lateral Support Horizontal Spacing Vertical - in Seismic Design Cat. A, B, C  Lintels Anchorage  Seismic Design Cat. C, D <sub>0</sub>  General Design Category C Design Category D <sub>0</sub>	R606.4 R606.4.1  R606.4.4  R606.3  Tab R606.9 R606.6.4 R606.6.4.2  R606.10 R606.11  R606.12  R606.12.1 R606.12.2 R606.12.3	 > 1 story = min. 8" Solid < 9' high = 6" T = 8" min. Height limit 4 x T  Max ½ wall/wythe thickness     1 & 2 fam. D <sub>0</sub> Townhouse C, D <sub>0</sub>  Townhouses only	
3	<b>Unit Masonry</b> Mortar Proportions  Foundation Walls Seismic Category A, B or C Seismic Category D <sub>0</sub>  Placement Bed and Head Joints Tolerances Bed Head Collar  Masonry Units Solid Hollow  Wall Ties	R607 R607.1 Table R607.1  R607.1.1 R607.1.2 R607.1.3  R607.2 R607.2.1 R607.2.1.1  R607.2.2 R607.2.2.1 R607.2.2.2  R607.3	 Type M or S Type S, M or N, Type M or S  Generally 3/8"  + 1/8" 1/4" + 3/8" 1/4" + 3/8"	

UPDATED 12/2020

	ITEM	CODE SECTION	REQUIRED	ACTUAL
4	<b>Multiple Wythe Masonry</b>	R608		
	Bonding			
	Headers	R608.1.1		
	Wall Ties/Reinforcements	R608.1.2		
	Patterns	R608.2		
5	<b>Grouted Masonry</b>	R606.3.5		
	Grout	Tab R606.3.5.1		
	Heights/dimensions	Tab R606.3.5.1		
	Placement	R606.3.5.1		
	Clean-outs	R606.3.5.2		
	Grouted Multiple- Wythe	R606.3.6		
	Bonding	R606.3.6.1		
	Spaces			
	Barriers	R606.3.6.2		
	Reinforced Grouted Multiple-Wythe	R609.3		
	Reinforced Hollow Unit	R609.4		



UPDATED 12/2020

	ITEM	CODE SECTION	REQUIRED	ACTUAL
6	<b>Glass Unit Masonry</b> Materials Units  Isolated Panels Exterior Standard-unit Exterior Thin-unit Interior Panels Curved Panels  Panel Support Sills Expansion Joints Mortar Reinforcement	R607.1 R607.2 R607.3  R607.4 R607.4 R607.4 R607.4 R607.4  R607.5 R607.6 R607.7 R607.8 R607.9		
7	<b>ICF Wall Construction</b> Applicability limits  Flat Waffle-grid Screen-grid  Materials  Wall Construction Reinforcement Openings Lintels Wall Length  Floor to Wall Connections Wall to Roof Connections	R608 R608.2 R608.3  R608.4 - Forms  R608.3.1/R608.4.4 R608.3.2 R608.3.3  R608.5  R608.5.4.2 R608.7 R608.8.2 R608.7.2.1  R608.9.2 R608.9.3 R608.10	Max 60' plan Max 32' floor span Max 40' Roof span 2 story max.	

UPDATED 12/29/20

Form # 4

Owner: \_\_\_\_\_  
 Location: \_\_\_\_\_

Reviewed by: \_\_\_\_\_  
 Date: \_\_\_\_\_

**Residential Code of New York**  
**ROOF CONSTRUCTION PLAN REVIEW**

	ITEM	CODE SECTION	REQUIRED	<u>ACTUAL</u>
<b>1</b>	<b><u>Roof Exterior Coverings</u></b> Classification  <b><u>Proposed Materials</u></b> <input type="checkbox"/> Asphalt <input type="checkbox"/> Clay and Concrete Tile <input type="checkbox"/> Metal Roof Shingles <input type="checkbox"/> Mineral-surfaced Roll <input type="checkbox"/> Slate & Slate-type Shingles <input type="checkbox"/> Wood Shingles <input type="checkbox"/> Wood Shakes <input type="checkbox"/> Built-up Roofs <input type="checkbox"/> Metal Roof Panels <input type="checkbox"/> Modified Bitumen Roofing <input type="checkbox"/> Thermoset Single-ply <input type="checkbox"/> Thermoplastic Single-ply <input type="checkbox"/> Sprayed Polyurethane Foam <input type="checkbox"/> Liquid Applied Coating	Chapter 9 R902  R905 R905.2 R905.3 R905.4 R905.5 R905.6 R905.7 R905.8 R905.9 R905.10 R905.11 R905.12 R905.13 R905.14 R905.15	PV Within 3' of lot line	
<b>2</b>	<b>Fill-in the following as applicable for each proposed material:</b>	<b>Indicate code sections below</b>		
	Material#1: Sheathing/deck requirement Allowable pitch Underlayment/ Ice shield required Fasteners	905.2.1 905.1.2 905.2.5		
	Material #2 Sheathing/deck requirement Allowable pitch Underlayment/ Ice shield required Fasteners			

UPDATED 12/29/20

	ITEM	CODE SECTION	REQUIRED	<u>ACTUAL</u>
3	<u>Re-roofing</u>	R908		
	Loads	R908.2		
	Recovering vs Replacement	R908.3		

# UPDATED 12/29/20

**Form # 4**

Owner: \_\_\_\_\_  
 Location: \_\_\_\_\_

Reviewed by: \_\_\_\_\_  
 Date: \_\_\_\_\_

**Residential Code of New York**  
**ROOF CONSTRUCTION PLAN REVIEW**

	ITEM	CODE SECTION	REQUIRED	ACTUAL
<b>1</b>	<p><b><u>Roof Exterior Coverings</u></b>                      Classification</p> <p><b><u>Proposed Materials</u></b>  <input type="checkbox"/> Asphalt  <input type="checkbox"/> Clay and Concrete Tile  <input type="checkbox"/> Metal Roof Shingles  <input type="checkbox"/> Mineral-surfaced Roll  <input type="checkbox"/> Slate &amp; Slate-type Shingles  <input type="checkbox"/> Wood Shingles  <input type="checkbox"/> Wood Shakes  <input type="checkbox"/> Built-up Roofs  <input type="checkbox"/> Metal Roof Panels  <input type="checkbox"/> Modified Bitumen Roofing  <input type="checkbox"/> Thermoset Single-ply  <input type="checkbox"/> Thermoplastic Single-ply  <input type="checkbox"/> Sprayed Polyurethane Foam  <input type="checkbox"/> Liquid Applied Coating</p>	<p>Chapter 9                      R902</p> <p>R905                      R905.2                      R905.3                      R905.4                      R905.5                      R905.6                      R905.7                      R905.8                      R905.9                      R905.10                      R905.11                      R905.12                      R905.13                      R905.14                      R905.15</p>	<p>PV                      Within 3' of lot line</p>	
<b>2</b>	<p><b>Fill-in the following as applicable for each proposed material:</b></p>	<p><b>Indicate code sections below</b></p>		
	<p>Material#1:                      Sheathing/deck requirement                      Allowable pitch                      Underlayment/ Ice shield                      required                      Fasteners</p>	<p>905.2.1                      905.1.2                      905.2.5</p>		
	<p>Material #2                      Sheathing/deck requirement                      Allowable pitch                      Underlayment/ Ice shield                      required                      Fasteners</p>			


UPDATED 12/29/20

	ITEM	CODE SECTION	REQUIRED	<u>ACTUAL</u>
3	<u>Re-roofing</u>	R908		
	Loads	R908.2		
	Recovering vs Replacement	R908.3		

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The REScheck product group makes it fast and easy for builders, designers, and contractors to determine whether new homes, additions, and alterations meet the requirements of the IECC or a number of state energy codes. REScheck also simplifies compliance determinations for building officials, plan checkers, and inspectors by allowing them to quickly determine if a low-rise residence meets the code.



REScheck is appropriate for insulation and window trade-off calculations in residential detached one- and two-family buildings and multi-family buildings three stories or less in height above grade, such as apartments, condominiums, and townhouses. REScheck works by performing a simple U-factor x Area (UA) calculation for each building assembly to determine the overall UA of a building. The UA that would result from a building conforming to the code requirements is compared against the UA for your building. If the total heat loss (represented as a UA) through the envelope of your building does not exceed the total heat loss from the same building conforming to the code, the software generates a report that declares your building is compliant with the code.

REScheck Desktop may be downloaded and installed directly to your desktop, while REScheck-Web™ is accessible directly from the website without having to download and install.

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### REScheck™ for Windows®

Runs on Windows 7/8/10 in either single, multi-user, or network environments.

Note that the Mac version of REScheck has been discontinued. Mac users are advised to use [REScheck-Web](#)

Version 4.6.5 (build version 4.6.5.1)

View [Release Notes](#) to see what's new in this version.

Supported Codes:

2009, 2012, 2015, and 2018 IECC (2018 only supported in REScheck-Web)

State energy codes: Florida, Georgia, Massachusetts, North Carolina, Puerto Rico, Utah, Vermont, New York City

### REScheck-Web

REScheck-Web simplifies residential energy code compliance by automating trade-off calculations for the IECC and a number of state-specific codes. It performs just like the REScheck desktop version, but you don't need to download or install any software on your computer. REScheck-Web has been updated with several modern functions, including a new interface, a dashboard of your projects, the ability to share projects with colleagues, the ability to create individual user profiles, and more.

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- [REScheck Plan Review Quick Reference Guide](#)
- [Methodology for Developing the REScheck Software through Version 4.4.3](#)

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The U.S. Department of Energy (DOE) is directed to provide technical assistance to states to support the implementation of model residential and commercial building energy codes (42 USC 6833). As part of this assistance, the DOE Building Energy Codes Program provides ongoing support for REScheck and COMcheck compliance software, which are updated based on new editions of the model codes. DOE has published [guidance](#) surrounding its support for the software, including technical assistance requests for modified versions.