

Town of Deerfield
6329 Walker Road
Deerfield NY 13502

Phone: 724-0605 ext. 22
Fax (315) 793-0605

No Construction Work Requiring a Building Permit Shall Be Started Prior To The Issuance Of The Permit.

Requirements for Obtaining a Building Permit

- 1) Complete an application for a Building Permit.
- 2) If you are a new owner of the property, you must furnish a copy of your Deed.
- 3) A Plot Plan, if the land is vacant indicate where the new structure(s) will be located In relation to required set backs. If there are buildings currently on the lot indicate their locations and locate the new construction, again indicate the distance in feet from the property lines. A sample plot plan is attached for reference; you may use this plan or draw your own. Be sure you include all required information.
- 4) A new home, addition, garage, accessory building etc. require a complete set of plans. In addition if the new home is 1500 sq. ft. or larger, or the cost of the addition is twenty thousand (\$20,000) dollars or more the plans must be stamped with the seal of a New York State "Licensed Professional Engineer or Architect".
- 5) For homes serviced by a septic system a licensed design professional must conduct a percolation test and design the system with a copy to this Office prior to the start of construction. The design professional shall also furnish a written certificate of compliance to the Codes Enforcement Office prior to the issuance of a Certificate of Occupancy. (SEE ATTACHED LETTER)
- 6) If the source of potable water is a well you must furnish a copy of the water test indicating the quality and quantity of the water.
- 7) The total cost of the completed project **MUST** be indicated on the application form.
- 8) If no driveway currently exists, you must secure a driveway permit.
- 9) Contractors name (DBA) address, phone number and a copy of his Workman's Compensation Insurance policy.

Please submit the above requested information to the office of the Building Inspector, who will review it. If every thing is in order, a Building Permit will be issued in 7 to 10 working days and you will be advised of the fee. Payment for building permits maybe made by cash or check, if paying by check make it payable to the Town of Deerfield.

2/26/04 Rev.

CHECKLIST FOR PAPERWORK REQUIRED FOR CONSTRUCTION IN THE TOWN OF DEERFIELD

- When required, review panel or planning board approval shall be submitted to the Codes Department prior to permit issuance.
- Permit Application – completed and signed.
- NYS Uniform Fire Prevention and Building Code review checklist. Completed by NYS design professional OR residential code of New York plan review check list submitted with stamped plans.
- New York State Design Professional stamped building plans – 2 sets with **RED** stamp.
- New York State Design Professional stamped REScheck
- Sizing Calculations for heating and cooling systems be sized to ACCA Manual J
- A current (within the last 12 months) site survey map of the property is required, unless otherwise approved by the Codes Enforcement Officer. The final submitted survey map shall be stamped by a current, NYS registered licensed land surveyor.
- Site plan indicating zoning district and showing existing structures, proposed building location, front setback, side setbacks, rear setbacks, and proposed driveway and/or parking.
- Proof of NYS Design Professional liability Insurance, (when required).
- Storm Water Control Permit *SIGNED BY SAM ARCURI, HIGHWAY SUPERINTENDANT*
- Proof of contractor Insurance – liability and workers compensation. *NO EXEMPTIONS FOR A WHOLE HOUSE,*
- Perk test data (if no public sewer available).
- Indicate new construction, addition or alteration costs on the permit application. Costs should include material and labor costs.
- Sewer permit (as needed).
- Contact Town of Deerfield Highway Department prior to constructing a driveway on town roads.
- SIGNED "MEMORANDUM OF UNDERSTANDING"*

TOWN OF DEERFIELD
Application for a Building Permit

Permit No. _____

For Town Use Only

Date Submitted _____ Date Completed _____ Tax ID _____

Zoning District _____ Fee _____ Approved/Denied _____

Building Inspector _____

Application is hereby made to the BUILDING INSPECTOR for the issuance of a Building Permit pursuant to all applicable codes, ordinances, and laws regulating and governing the erection, construction, enlargement, addition, alteration, repair, replacement, improvement, removal, demolition, conversion or change in the occupancy of building or structure within the boundaries of the TOWN OF DEERFIELD.

Address where work is to be performed _____

Name of Applicant _____ Phone No. _____

Address if different _____

Architect or Engineer

Name _____ Phone No. _____
Address _____

Contractor (If owner is doing work so state)

Name _____ Phone No. _____
Address _____ City/State/Zip _____

Applicant is: Please check one.

Owner ___ Contractor ___ Architect/Engineer ___ Other/Specify _____

Nature of Work: Check all that are applicable.

New Structure ___ Addition ___ Renovation ___ Repair ___ Demolition ___ Other/Specify _____

Describe Nature of Work

Proposed: _____

Estimated value of all labor and materials used on this proposed project: \$ _____

Signature of Applicant _____

Date _____

SEE OTHER SIDE FOR INSTRUCTIONS

PERMIT EXPIRES 12 MONTHS FROM DATE OF ISSUE

**Town of Deerfield
Building Inspection Dep't.
6329 Walker Rd.
Deerfield NY 13502**

Tel. No. (315) 724-0605 Ext. 22
Fax No. (315) 793-3032

Schedule of Inspections for all New Construction

It is the responsibility of the OWNER/ APPLICANT to notify the BUILDING INSPECTORS a minimum of 24 Hours in advance of performing any of the below listed construction steps, in order to arrange for an on site inspection.

- No.1 The forms are set for the footing, but concrete has not been poured.**
- No.2 The walls are up, drain tile is in, the walls are parged and waterproofed: before back filling.**
- No.3 Rough shell is erected, roof is on and the interior partions are framed.**
- No.4 The plumbing and rough wiring are in (rough wiring must be inspected at this time by one of the electrical inspection agencies approved by the Town of Deerfield)but before the installation of insulation or sheet rock.**
- No.5 Insulation is installed before the interior wall finish is applied.**
- No.6 The sewer or Septic is installed, but before it is covered.**
- No.7 Final electrical inspection by the approved inspection agency.**
- No.8 When the structure is completed a final inspection will be done before a Certificate of Occupancy is issued.**

Rev. 3/03

Permit Fee: \$ 25.00
Gravel (Tons) \$ _____
Cover Soil \$ _____

Permit # _____

TOWN OF DEERFIELD
Storm Water Control Permit /
DRIVEWAY PERMIT

Tax ID _____
Name _____
Address _____
Phone _____

Nature of Work: Culvert _____ Other _____

Town Road _____

Road Frontage _____ Width of Driveway _____

Diameter of Culvert Needed _____ Length of Culvert _____

Type _____

Basin (clean out) Size _____ Number _____

Moving or covering minor creeks or streams
Location _____

Description of Work _____

X _____
Applicant Signature _____ Date _____

X _____
Highway Superintendent _____ Date _____

MUST BE SIGNED BY:
Highway Superintendent - Sam Arcuri (6) 826-7014
THEN SUBMITTED TO CONES DEPT W/ THIS PACKET OF DOCS.

Town of Deerfield Codes Enforcement

Septic Systems (On site waste water treatment systems)

An application for Septic Permit shall be submitted along with a plans stamped by a NYS Design Professional.

This office received correspondence from the Oneida County Health Department relating to septic systems that causes this Department to revise the method used to inspect the installation of the septic system (on site waste water system).

All waste water systems (Septic Systems) require a Design Professional to perk, design and inspect the installation of a septic system. The Design Professional shall furnish to this office a stamped copy of designed system and a signed letter attesting to the proper installation of the system. The letter of acceptance of the system must be received prior to the issuance of any Certificate of Occupancy or Certificate of Compliance.



TOWN OF DEERFIELD

BUILDING INSPECTION DEPT.
6329 Walker Rd.
Utica, N.Y. 13502

Permit for Installation of Septic System
Permit Fee---\$ **45.00**

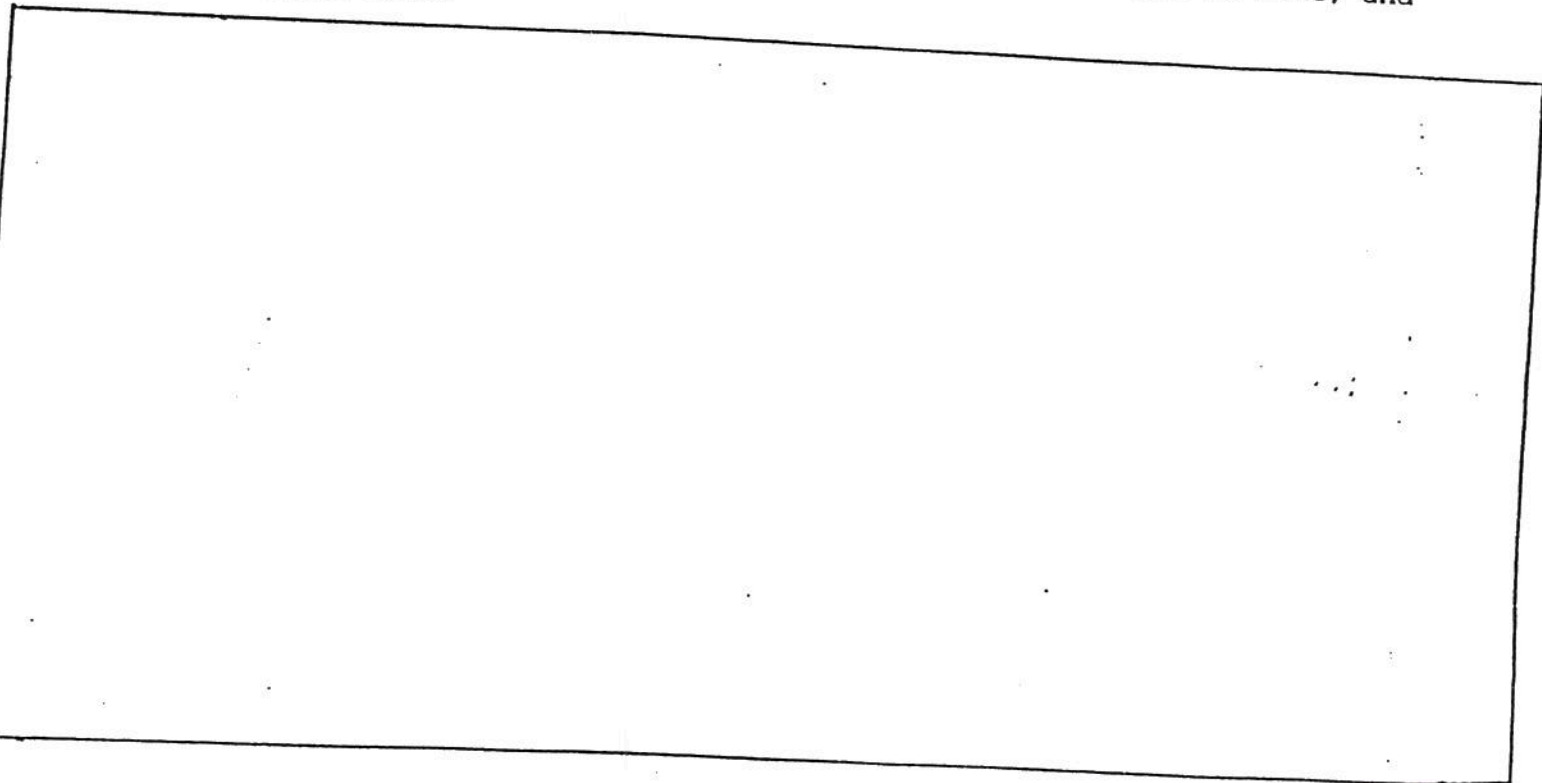
NAME _____ DATE _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION _____
PERC-TEST---RESULTS---PASSED _____ FAILED _____

TYPE of SYSTEM to be INSTALLED _____

INSPECTION DATE _____ NAME of INSPECTOR _____
INSTALLED BY _____

Diagram Below: Show size of Bed, Location of Tank, Location of Distribution Box,
Location of Well, Property Lines, All Distances from House, Length of Runs, and
Distance between Runs.



Installed to Comply with Code _____ Yes _____ No _____

Building Inspector



TOWN OF DEERFIELD

BUILDING INSPECTION DEPT.
6329 Walker Rd.
Utica, N.Y. 13502

Building Permit For:
The Installation of any Solid Fuel Burning appliance,
chimney or flue. Fee-\$30.00

NAME-----
ADDRESS _____ DATE _____

OCCUPANCY CLASSIFICATION _____

TYPE OF INSTALLATION _____

ROOM TO BE INSTALLED IN _____

SIZE OF APPLIANCE _____ SIZE OF CHIMNEY OR FLUE _____

CLEARANCE (from combustible materials) _____

INSPECTION DATE _____

INSPECTION REPORT _____

INSTALLED TO COMPLY WITH CODE YES _____ NO _____

BUILDING INSPECTOR

Workers Compensation and Disability Insurance Requirements

New York State law requires that an applicant for *any type of permit* must submit proof of Workers Compensation Insurance and proof of Disability Insurance. This proof must be on the following forms:

For Workers Compensation, One of these forms:

- ◆ **C-105.2** (This form *must* be the **9-07** version or later. Earlier versions are obsolete. The version date is at the bottom left corner of the form)
or
- ◆ **U-26.3**
or
- ◆ **SI-12** (Call the Self- Insurance Office at 518-402-0247)
or
- ◆ **GSI-105.2**

Note: Form # C-105.21 is no longer valid.

For Disability, One of these forms:

- ◆ **DB-120.1** (This form *must* be the **5-06** version or later. Earlier versions are obsolete. The version date is at the bottom left corner of the form)
or
- ◆ **DB-155** (Call the Self-Insurance office at 518-402-0247)

ONLY THE ABOVE FORMS ARE ACCEPTABLE.

Be advised that "ACORD" and "MARSH" FORMS ARE NOT ACCEPTABLE.

Forms may be obtained from your insurance company, the Workers Compensation Office or the Workers Compensation website: [WWW.wcb.state.ny.us](http://www.wcb.state.ny.us)

- ❖ The Certificate Holder ("Entity requesting Proof of Coverage") on the forms must list "Town of Deerfield Building Department, 6329 Walker Road, Deerfield, NY 13502"
- ❖ If you are a homeowner doing your own work on your own house, you *may* be eligible for exemption from the above requirements. Exemption form #BP-1 is available at the Building Department or from the Workers Compensation Board. (*This form may not be used for construction of a whole house.*)
- ❖ If you are a business of one or two persons, with no full-time employees, and/or an out of state employer, you may be eligible for exemption from the above requirements. Please acquire the appropriate form # **CE-200**. This form may not be used for Workers Compensation if subcontractors are to be on the job. Other restrictions apply. This form may be downloaded directly from the Workers Compensation Board website. (*Note: the **WC/DB-100 and WC/DB-101 are obsolete, and may not be used.***)
- ❖ If you have questions regarding any of these requirements or forms, please call the local district office at (866) 746-0552 or the Bureau of Compliance at (518) 486-6307.

LAWS OF NEW YORK, 1998
CHAPTER 439

The **general municipal law is amended by adding a new section 125** to read as follows:

125. ISSUANCE OF BUILDING PERMITS. NO CITY, TOWN OR VILLAGE SHALL ISSUE A BUILDING PERMIT WITHOUT OBTAINING FROM THE PERMIT APPLICANT EITHER:

1. PROOF DULY SUBSCRIBED THAT WORKERS' COMPENSATION INSURANCE AND DISABILITY BENEFITS COVERAGE ISSUED BY AN INSURANCE CARRIER IN A FORM SATISFACTORY TO THE CHAIR OF THE WORKERS' COMPENSATION BOARD AS PROVIDED FOR IN SECTION FIFTY-SEVEN OF THE WORKERS' COMPENSATION LAW IS EFFECTIVE; OR

2. AN AFFIDAVIT THAT SUCH PERMIT APPLICANT HAS NOT ENGAGED AN EMPLOYER OR ANY EMPLOYEES AS THOSE TERMS ARE DEFINED IN SECTION TWO OF THE WORKERS' COMPENSATION LAW TO PERFORM WORK RELATING TO SUCH BUILDING PERMIT.

Implementing Section 125 of the General Municipal Law

1. General Contractors -- Business Owners and Certain Homeowners

For **businesses and certain homeowners listed as the general contractors on building permits**, proof that they are in compliance with Section 57 of the Workers' Compensation Law (WCL) is **ONE** of the following forms that indicate that they are:

- ◆ insured (C-105.2 or U-26.3),
- ◆ self-insured (SI-12), or
- ◆ are exempt (CE-200),

under the mandatory coverage provisions of the WCL. Any residence that is not a **1, 2, 3 or 4 Family, Owner-occupied Residence** is considered a business (income or potential income property) and must prove compliance by filing one of the above forms.

2. Owner-occupied Residences

For homeowners of a **1, 2, 3 or 4 Family, Owner-occupied Residence**, proof of their exemption from the mandatory coverage provisions of the Workers' Compensation Law when applying for a building permit is to file form BP-1 (12/08).

- ◆ Form BP-1 shall be filed if the homeowner of a **1, 2, 3 or 4 Family, Owner-occupied Residence** is listed as the general contractor on the building permit, and the homeowner:
 - ◇ is performing all the work for which the building permit was issued him/herself,
 - ◇ is not hiring, paying or compensating in any way, the individual(s) that is(are) performing all the work for which the building permit was issued or helping the homeowner perform such work, or
 - ◇ has a homeowner's insurance policy that is currently in effect and covers the property for which the building permit was issued AND the homeowner is hiring or paying individuals a total of less than 40 hours per week (aggregate hours for all paid individuals on the jobsite) for the work for which the building permit was issued.
- ◆ If the homeowner of a **1, 2, 3 or 4 Family, Owner-occupied Residence** is hiring or paying individuals a total of **40 hours or MORE** in any week (aggregate hours for all paid individuals on the jobsite) for the work for which the building permit was issued, then the homeowner may not file the "Affidavit of Exemption" form, BP-1(12/08), but shall either:
 - ◇ acquire appropriate workers' compensation coverage and provide appropriate proof of that coverage on forms approved by the Chair of the NYS Workers' Compensation Board to the government entity issuing the building permit (the C-105.2 or U-26.3 form), OR
 - ◇ have the general contractor, (performing the work on the 1, 2, 3 or 4 family, **owner-occupied** residence (including condominiums) listed on the building permit) provide appropriate proof of workers' compensation coverage, or proof of exemption from that coverage on forms approved by the Chair of the NYS Workers' Compensation Board to the government entity issuing the building permit.

**NOTICE OF UTILIZATION OF TRUSS TYPE CONSTRUCTION,
PRE-ENGINEERED WOOD CONSTRUCTION AND/OR TIMBER
CONSTRUCTION IN RESIDENTIAL STRUCTURES**

(In accordance with Title 19 NYCRR PART 1265)

*Town Of Deerfield
6329 Walker Road
Deerfield, New York 13502*

TO: *Building & Codes Department*

OWNER OF PROPERTY: _____

SUBJECT PROPERTY (ADDRESS AND TAX MAP NUMBER):

PLEASE TAKE NOTICE THAT THE (CHECK ALL THAT APPLY):

- New Residential Structure
- Addition to Existing Residential Structure
- Rehabilitation to Existing Residential Structure

**TO BE CONSTRUCTED OR PERFORMED AT THE SUBJECT PROPERTY REFERENCE ABOVE WILL UTILIZE
(check each applicable line):**

- Truss Type Construction (TT)
- Pre-Engineered Wood Construction (PW)
- Timber Construction (TC)

IN THE FOLLOWING LOCATION(S) (CHECK APPLICABLE LINE):

- Floor Framing, Including Girders and Beams (F)
- Roof Framing (R)
- Floor Framing and Roof Framing (FR)

SIGNATURE: _____ **DATE:** _____

PRINT NAME: _____

CAPACITY (Check One): Owner Owner's Representative

**EFFECTIVE JANUARY 1, 2017 THE FOLLOWING ELECTRICAL
INSPECTORS ARE REGISTERED WITH THE TOWN OF DEERFIELD**

Mr. Larry Kinne, C.E.I.
CNY Electrical Inspection Service, Inc.
7910 Rinaldo Boulevard West
Bridgeport, New York 13030
Telephone: 315-633-0027
Fax: 315-633-8274
Email: ljkinne@tweny.rr.com

Mr. Brian Fenner
Commonwealth Electrical Inspection Service, Inc.
1355 Pittsford Mendon Road
Mendon, New York 14506
Telephone: 585-749-9665
Fax: 585-624-2399
Email: bfenner007@gmail.com
Cell: 3154404070

Mr. Tim Wilsey
The Inspector LLC
5390 State Route 11
Burke, New York 12917
Telephone: 518-481-5300 or 800-487-0535
Fax: 5184816445
Email: tawillsey1@gmail.com
Direct Line: 315-247-9162

Mr. Steve Glessing
The Inspector LLC
5390 State Route 11
Burke, New York 12917
Telephone: 518-481-5300 or 800-487-0535
Fax: 5184816445
Email: sglessing@gmail.com
Direct Line: 315-240-1575

Memorandum of Understanding

The owner of this property covered by this application and the undersigned applicant agree:

1. To conform to all applicable laws of this jurisdiction and the NYS Fire Code & 2015 IRC.
2. To adhere to plans and specifications affixed hereto.
3. To permit the Building Inspector or the Deputy to enter upon to inspect the property at all reasonable times.
4. I understand and agree that all work that is covered prior to inspection shall be required to be uncovered for inspection.
5. I have read and understand the instructions on the Building Permit Application.
6. Prior to application for Certificate of Occupancy, I understand I will have to submit a certified Survey "As Built" stamped by a New York State Licensed Land Surveyor, Licensed Professional Engineer or Registered Architect.
7. I understand and acknowledge that state and local laws prohibit "any type of occupancy" without a Certificate of Occupancy being issued by the Town. (Substantial fines and penalties can be accrued).

Applicants Signature

Date

APPLICATION FOR CERTIFICATE OF OCCUPANCY

Town of Deerfield

State of New York)

)SS

County of Oneida)

_____, Being duly sworn, deposes and says:

- 1) That I am the owner or developer of real property situated in the Town of Deerfield, located at _____ and identified on the tax rolls by the tax grid number _____.
- 2) That on _____, I or someone authorized by me applied to and obtained from the Building Inspector of the Town of Deerfield, Building Permit Number _____.
- 3) That thereafter, I caused the construction described in the application for the building permit.
- 4) That all construction with the provisions of the New York State Uniform Fire Prevention and Building Code, the same being applicable to construction in the Town of Deerfield, and in conformance with any subdivision map requirements applicable to this parcel or any special provisions required by the Zoning Board of Appeals or Planning Board of the Town of Deerfield are in compliance.
- 5) That I make this affidavit to induce the Building Inspector of the Town of Deerfield to issue a Certificate of Occupancy as all work has now been completed.
- 6) That it is my understanding that the Building Inspector will rely upon the representations set forth in the affidavit, should it be determined that a Certificate of Occupancy may be properly issued.
- 7) That it is my understanding that any false statements set forth herein may be subject to prosecution under the provisions of Penal Law, Article 210.

Sworn to before me this

_____ day of _____ 20_____.

Imprint Seal _____

(Owner's Signature Must be Witnessed)

Commission expires _____

| | ITEM | CODE SECTION | REQUIRED/ALLOWED | ACTUAL |
|---|--|--|--|--------|
| 1 | Code Applicability State Agency regulation Community residence Hospice Conversion to B&B | R101.2 R101.2.1 AJ701 | Detached 1- or 2- Family Townhouse Max 3story with separate egress | |
| 2 | Number of Stories Material limitations Wood Steel ICF Foundations IF 3 story | Tab R602.3(5) R505.1.1 R404.4.1 See 313.5 | 2x6 allows 3 stories 2 stories max 2 stories max Sprinkler req'd | |
| 3 | Construction Method Limits Wind 100 MPH Hurricane region, and 110 MPH elsewhere Seismic Irregular buildings in Seismic Design Cat C, D ₀ , D ₁ Snow Over 70 psf ground snow | R301.2.1.1 R301.2.2.2.2 R301.2.3 | Cannot use conventional framing methods Cannot use conventional framing methods Cannot use conventional framing methods | |
| 4 | Live Loads | Tab R301.5 | | |
| 5 | Location on Lot Detached Garage | R302 Table R302.1 R302.1 Exp 2 | < 5' from lot line - (1hr.) 2' allowed, 4" projection | |
| 6 | Light and Ventilation Habitable Rooms Light Ventilation Stairway Illumination | R303 R303.1 R303.6 | 8% of floor area 4% of floor area Artificial light req'd | |
| Complete the following worksheet to verify light and ventilation requirements | | | | |

| Natural Light and Ventilation Worksheet | | | | | |
|---|--------------------------|---------------------|----------------|---------------------------|----------------------|
| Room (Floor) | Floor Area (Square Feet) | Light (8% Required) | Light (Actual) | Ventilation (4% Required) | Ventilation (Actual) |
| | | | | | |
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| | ITEM | CODE SECTION | REQUIRED | ACTUAL |
|---|---|---|--|--------|
| 7 | Room Dimensions Habitable room area Other habitable rooms Ceiling Height | R304.1 R304.2 R304.3 R305.1 | Min. 120 SF (1 room) 70 SF other rooms 7' min. dimension 7' min. | |
| 8 | Glazing Safety Glazing Locations Skylights/Sloped Glazing | R308 R308.4 R308.6 | | |
| 9 | Garage - Attached Opening Protection Separation required (vert) Horizontal separation | R309 R309.1 R309.2.1 Exception R309.2.2 | NP into sleeping room 3/4 hr. self-closing door 3/4 hr. wall One layer 5/8" type X One layer 5/8" type X | |

| | ITEM | CODE SECTION | REQUIRED | ACTUAL |
|----|---|--|---|--------|
| 10 | Escape and Rescue Openings Minimum Opening Area Opening Height Opening Width | R310 R310.1.1 R310.1.2 R310.1.3 | 5.7 sq ft / 5.0 sq ft 24 in (Net Clear) 20 in (Net Clear) | |
| 11 | Exits Doors Door type and size Landing | R311.4.1 R311.4.2 R311.4.3 | Min. 1 per dwelling unit 3 ft / 6 ft 8 in side-hinged | |
| 12 | Stairways Under stair protection Width - Minimum Headroom Tread depth Riser Height Landing Spiral | R311.2.2 R311.5.1 R311.5.2 R311.5.3 R311.5.4 R311.5.8.1 | ½" gyp. If enclosed 36 in. 6 ft. 8 in. height 9 in. 8 1/4 in NP as only mean of egress from a story | |
| 13 | Handrails/Railings When Required Height Continuity | R311.5.6 R311.5.6.1 R311.5.6.2 | 4 or more risers Min 34 in./ Max 38 in. | |
| 14 | Guards Where Required Height Openings limitation | R312 R312.1 R312.2 | Surfaces raised 30" Min. 36" 4" sphere 6" triangle exception 4 3/8" stair exception | |

| | ITEM | CODE SECTION | REQUIRED | ACTUAL |
|----|---|--|--|--------|
| 15 | Alarms and Life Safety <u>Smoke Alarms</u> Locations Power/Wiring <u>CO alarms required</u> Locations Power/Wiring <u>Automatic Sprinkler Systems</u> | R313.1 R313.1.1 R313.4 R313.4.1 R313.4.3 R313.5 | 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 | Foam Plastic Insulation | R314 | | |
| 17 | Wall and Ceiling Finishes Interior Coverings Plaster Gypsum Exterior siding Water resistive barrier Coverings | R702 Tab R702.1(1) Tab R702.3.5 R703 R703.2 Tables R703.4 | Based on material used Based on material used | |
| 18 | Dwelling Separation <u>Two-family - Required</u> Sprinkler Exception <u>Townhouses, separate bldgs</u> Exterior wall Exception: Common Wall Parapet Walls Structural Independence | R317 R317.1 R317.2 R317.2.2 and R317.2.3 R317.2.4 | 1 hr min ½ hr min Each 1 hr min 2 hr min 30" - exceptions Rating matches wall | |
| 19 | Protection of the Structure Decay and rotting Termites | R319 R320 | | |

| | ITEM | CODE SECTION | REQUIRED | ACTUAL |
|----|--|--|--|--------|
| 20 | Flood Resistant Construction Base flood elevation Add 2' freeboard | R324 R324.1.3 R324.1.3.3 | Flood zone? | Yes No |
| 21 | Ext Windows, Glass Doors Performance/Wind load Testing/Labeling Wind-borne Debris Anchorage, Wind Force Sys | R613 R613.2 R613.3 R613.6 R613.7 | | |
| 22 | Fireplaces and Stoves Masonry Fireplaces Factory-Built Fireplaces Exterior Air Supply | Chapter 10 R1001 R1004 R1006 | | |
| 23 | Chimneys and Gas Vents Masonry Chimneys Factory-built Chimneys Fire Blocking Multiple-Appliance Venting Solid fuel prohibition | Ch. 10, 18, 24 R1003 R1005 M1801.9 R602.8 M1801.11 M1801.12 | | |
| 24 | Plumbing/Sanitation 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 | |

| | ITEM | CODE SECTION | REQUIRED | ACTUAL |
|-----------|---|-----------------------------|---|--------|
| 25 | Electrical Requirements | Ch 33 thru 42 | NFPA 80-08 (NEC) | |
| | Receptacle Placement Small appliance circuits | E3801.2.1 E3801.2 | 12 ft. max 2 - 20 amp | |
| | GFCI and Arc Fault | E3802 E3802.11 | GFCI 10 locations Arc Fault all circuits | |
| | Switch Locations | E3803 | 1 per habitable room & bathrooms | |
| 26 (a) | Energy Compliance Climate Zone | Chapter 11 Table N1101.2 | | |
| | <u>Compliance Path</u> Mandatory provisions | N1101.2 | | |
| | <input type="checkbox"/> Prescriptive | N1102 - N1104 | | |
| | <input type="checkbox"/> Energy Code alternative | ECCNY Chap 4 | | |
| | Approved Software | N1101.2.3 | | |
| | <input type="checkbox"/> Res Check compliance <input type="checkbox"/> RemRate/RemDesign <input type="checkbox"/> EnergyStar/HERS | | | |
| | Construction Documents | N1101.13 | | |
| 26 (b) | Energy - Prescriptive Path Building Envelope | Table N1102.1 | | |
| | Insulation amounts | Fenestration | U - .35 | |
| | | Skylight | U - .60 | |
| | | Glazing SHGC | NR | |
| | | Ceiling | | |
| | | Wood wall | | |
| | | Floor | | |
| | | Basement wall | | |
| | | Slab R, depth | | |
| | | Crawl space | Ventilate OR Insulate | |

Owner: _____ Reviewed by: _____
 Location: _____ Date: _____

Form # 3-M

Residential Code of New York

MASONRY OR CONCRETE CONSTRUCTION PLAN REVIEW

| | ITEM | CODE SECTION | REQUIRED | ACTUAL |
|---|---|--|--|--------|
| 1 | Concrete Floors (on ground) Thickness Compressive Strength Expansive Soils Site preparation Maximum Fill Depth Base Course required Clean, graded material Group I Soils Exception Vapor Retarder Exceptions allowed | R506 R506.1 Table R402.2 R403.1.8 R506.2 R506.2.1 R506.2.2 R506.2.3 | 3.5 in minimum Design 24" gravel , 8" earth 4" thick Pass 2" Sieve NR if Group I Soil Below Slab | |
| 2 | Masonry Walls, General 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 ₀ General Design Category C Design Category D ₀ | R606.2 R606.2.1 R606.2.4 R606.3 Tab R606.9 R606.9.1 R606.9.2 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 ₀ Townhouse C, D ₀ Townhouses only | |

| | ITEM | CODE SECTION | REQUIRED | ACTUAL |
|---|---|--|---|--------|
| 3 | Unit Masonry Mortar Proportions Foundation Walls Seismic Category A, B or C Seismic Category D ₀ 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" | |
| 4 | Multiple Wythe Masonry Bonding Headers Wall Ties/Reinforcements Patterns | R608 R608.1.1 R608.1.2 R608.2 | | |

| | ITEM | CODE SECTION | REQUIRED | ACTUAL |
|---|---|--|----------|--------|
| 5 | Grouted Masonry Grout Heights/dimensions Placement Clean-outs Grouted Multiple- Wythe Bonding Spaces Barriers Reinforced Grouted Multiple- Wythe Reinforced Hollow Unit | R609 Tab R609.1.1 Tab R609.1.2 R609.1.4 R609.1.5 R609.2 R609.2.1 R609.2.2 R609.2.3 R609.3 R609.4 | | |
| 6 | Glass Unit Masonry Materials Units Isolated Panels Exterior Standard-unit Exterior Thin-unit Interior Panels Curved Panels Panel Support Sills Expansion Joints Mortar Reinforcement | R610 R610.2 R610.3 R610.4 R610.4.1 R610.4.2 R610.4.3 R610.4.4 R610.5 R610.6 R610.7 R610.8 R610.9 | | |

| | ITEM | CODE SECTION | REQUIRED | ACTUAL |
|---|------------------------------|--------------|---|--------|
| 7 | ICF Wall Construction | R611 | | |
| | Applicability limits | R611.2 | Max 60' plan Max 32' floor span Max 40' Roof span 2 story max. | |
| | Flat | R611.3 | | |
| | Waffle-grid | R611.4 | | |
| | Screen-grid | R611.5 | | |
| | Materials | R611.6 | | |
| | Wall Construction | R611.7 | | |
| | Reinforcement | R611.7.1 | | |
| | Openings | R611.7.2 | | |
| | Lintels | R611.7.3 | | |
| | Wall Length | R611.7.4 | | |
| | Floor to Wall Connections | R611.8 | | |
| | Wall to Roof Connections | R611.9 | | |

Form # 2

Owner: _____
 Location: _____

Reviewed by: _____
 Date: _____

Residential Code of New York FOUNDATION PLAN REVIEW

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

| | ITEM | CODE SECTION | REQUIRED | ACTUAL |
|---|--|---|--|--------|
| 3 | Foundation Walls Design required? Prescriptive allowed, if laterally supported top & bottom Plain Masonry Reinforced Masonry Concrete Backfill placement Wood Foundation ICF foundation walls <u>Drainage</u> <u>Waterproofing, Dampproofing</u> <u>Under-floor Spaces</u> Ventilation <u>Concrete Slabs</u> | R404 R404.1.3 Tab R404.1.1(1) Tab R404.1.1(2)-(4) Tab R404.1(5) R404.1.7 R404.2 R404.4 R405 R406 R408 R408.1 R506 | High groundwater No lateral support Soil class Max wall height Unbalanced backfill Floor/Braced | |