Village of Williamsville

716-632-7747
FAX 716-626-4964

5565 Main Street
Williamsville, New York 14221

RESIDENTIAL LONG FORM
BUILDING DEPARTMENT PERMIT APPLICATION
RESIDENTIAL NEW BUILDS AND ADDITION & RENOVATIONS

Part I: Project Property & General Information:

1. Project Location and Information

Number and Street Address: _____

Tax map Number: _____

2. Owner Identification

Owner's name: _____

Address of owner: _____

City, State, Zip: _____

Phone Number: _____

3. Type of Construction or Improvement

☐ – New Build One/Two Family ☐ - Addition

4. Description of Project: (If additional space is needed please attach sheets to application)

_____
_____
_____

5. Estimated Project Cost $ _____

CONTINUE TO PART TWO: DO NOT WRITE BELOW THIS LINE-OFFICIAL USE ONLY

Date Received:_____ Received by:_____ Forwarded to_____

Special approval needed by:

☐ Zoning Board ☐ Planning Board ☐ Historic Preservation Commission ☐ Engineer of Record

☐ Attorney ☐ Other ☐ None

Part II: Designers and Contractors:

1. Architect/Engineer: Name: _____
   Address:_____
   City, State, Zip Code_____
   Phone Number:_____

2. General Contractor: Name: _____
   Address:_____
   City, State, Zip Code:_____
   Phone Number: _____

3. Electrical Contractor: Name: _____
   Address: _____
   Phone: _____

4. Plumbing Contractor: Name:_____
   Address:_____
   Phone Number:_____

Part III: Project Plans

Three (3) sets of detailed design drawings detailing the work to be performed must be submitted with this application. Drawings must be prepared and stamped and certified by a New York State Registered Architect or Engineer and must include the following information:

1. Site/Plot Plan (On survey acceptable – include setbacks to property lines and existing structures)
2. Foundation Plan
3. Floor Plan
4. Structural/Framing Plan/Information
5. Elevations
6. Typical Section(s)
7. Door & Window Schedules

Part IV: General Information & Requirements

1. Work conducted pursuant to this building permit must be visually inspected at certain intervals by the Code Enforcement Official. All work must conform to the New York State Uniform Fire Prevention and Building Code, the Code of the Village of Williamsville and all other applicable codes, rules or regulations.

2. Changes to the scope of work which deviate from the plans which were approved for construction for the building permit must be immediately reported to the Village of Williamsville Building Department for approval **before** any changes are completed. Revised drawings may be required dependent upon the extent of the revisions.

3. Any demolition activities proposed carry with them the potential for exposure and handling of asbestos, lead or other environmentally hazardous material. Accordingly, you are advised to contact the New York State Department of Labor on these matters and provide all necessary remediation, protection and disposal measures required by law.

4. It is the owner's responsibility to contact the Village of Williamsville Building Department at 632-7747 (Monday through Friday from 8 am until 4 pm) at least 48 hours before the owner and /or contractor wishes to have an inspection conducted.

   PROVISIONS SHALL BE MADE FOR INSPECTION OF THE FOLLOWING ELEMENTS OF THE CONSTRUCTIO PROCESS, WHERE APPLICABLE:

   a. Foundation Stake Out (Before Excavation)

   b. Footing/Foundation Excavation (Before Pouring)

   c. Floor Framing, Drain Tile, Plumbing, Floor Insulation

   d. Rough Framing (Before Insulation)

   e. Building Systems (including Plumbing & HVAC and Electrical by the Town of Amherst)

   f. Fire resistant construction

   g. Fire resistant penetrations

   h. Insulation (Before Drywall)

   i. Final Inspection – All work completed (Including Plumbing, Electrical, Mechanical Smoke & C/O Detectors, Exterior & Interior)

   <u>DO NOT PROCEED TO THE NEXT STEP OF CONSTRUCTION IF THE PREVIOUS STEP HAS NOT BEEN INSPECTED.</u> Work will be ordered removed at the owner's or contractor's expense to conduct the previous required inspection step.

5. All permitted electrical work to be performed will be inspected by the Town of Amherst Electrical Inspector at the owner's expense. Please apply for the permit at the Town of Amherst.

6. **OWNER HEREBY AGREES TO ALLOW THE VILLAGE OF WILLIAMSVILLE BUILDING DEPARTMENT TO INSPECT THE SUFFICIENCY OF THE WORK BEING DONE PERSUANT TO THIS PERMIT, PROVIDED HOWEVER, THAT SUCH INSPECTION(S) IS (ARE) LIMITED TO THE WORK BEING CONDUCTED PURSUANT TO THIS PERMIT AND ANY OTHER NON-WORK RELATED VIOLATIONS WHICH ARE READILY DISCERNIBLE FROM SUCH INSPECTION(S).**

7. New York State law requires contractors to maintain Worker's Compensation and Disability Insurance for their employees. No permit will be issued unless currently valid Worker's compensation and Disability Insurance certificates are attached to this application or are on file with the Bureau of Fire Prevention and Inspection Services. If the contractor believes he/she is exempt form the requirements to provide Worker's Compensation and/or Disability Benefits, the contractor must complete form C-105.21 attached hereto.

8. The structure or new work shall not be occupied until a certificate of compliance or a certificate of occupancy has been issued by the Village of Williamsville.

9. This permit does not include ay privilege of encroachment in, over, under or upon any village, county or state street or right –of-way.

10. The Building Permit card must be displayed so as to be visible from the street nearest to the site of the work being conducted.

I,_____, the above named applicant, hereby attest that I am the lawful owner of the property describe within or am the lawful agent of said owner and affirm under penalty of perjury that all statements made by me on this application are true.

(Owner Signature)_____Date_____

(Contractor Signature)_____Date_____

DO NOT WRITE BELOW THIS LINE-OFFICIAL USE ONLY

Application Approved: _____ Date: _____ Permit No. _____

Permit issued by: _____ Date: _____

Permit Expiration Date: _____

Permit valid when approved and paid for.

Fee: $ _____ Receipt Number_____

Application Denied: _____ Date: _____

Certificate of Occupancy or Compliance *must* be obtained before occupancy of the structure or new work.

Certificate of Occupancy Issued by: _____ Date_____

Certificate of Compliance Issued by: _____ Date_____

ATTENTION

This form, signed and dated by PROPERTY OWNER, must accompany Building Permit application.

VILLAGE OF WILLIAMSVILLE

SURVEY CERTIFICATION STATEMENT

The survey print submitted with this application, is an accurate depiction of premises and proposed structures thereon.

All structures depicted on this survey print are used solely for the purpose thereon indicated.

Permit, if granted, will not result in any illegal residential or commercial occupancy.

_____ _____

Property Owner Date

_____

Property Address

_____

VILLAGE OF WILLIAMSVILLE
5565 Main Street, Williamsville, New York 14221

Residential Code of New York (2010)
PLAN REVIEW

Owner: _____
Location: _____ 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		

	ITEM	CODE SECTION	REQUIRED/ALLOWED	ACTUAL
1	**Code Applicability**	R101.2	Detached 1- or 2- Family Townhouse Max 3story with separate egress	
	State Agency regulation Community residence Hospice	R101.2.1		
	Conversion to B&B	AJ701		

	ITEM	CODE SECTION	REQUIRED/ALLOWED	ACTUAL
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 elswhere 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	

	ITEM	CODE SECTION	REQUIRED/ALLOWED	ACTUAL
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)

	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		

	ITEM	CODE SECTION	REQUIRED	ACTUAL
9	**Garage - <u>Attached</u>** 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	
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.	

	ITEM	CODE SECTION	REQUIRED	ACTUAL
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	
15	**Alarms and Life Safety** Smoke Alarms Locations Power/Wiring CO alarms required Locations Power/Wiring Automatic Sprinkler Systems	 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** Two-family - Required Sprinkler Exception Townhouses, separate bldgs 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	

	ITEM	CODE SECTION	REQUIRED	ACTUAL
19	**Protection of the Structure** Decay and rotting Termites	 R319 R320		
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		

	ITEM	CODE SECTION	REQUIRED	ACTUAL
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	
25	**Electrical Requirements** Receptacle Placement Small apliance circuits GFCI and Arc Fault Switch Locations	Ch 33 thru 42 E3801.2.1 E3801.2 E3802 E3802.11 E3803	NFPA 80-08 (NEC) 12 ft. max 2 - 20 amp GFCI 10 locations Arc Fault all circuits 1 per habitable room & bathrooms	
26 (a)	**Energy Compliance** Climate Zone <u>Compliance Path</u> Mandatory provisions ☐ Prescriptive ☐ Energy Code alternative Approved Software ☐ Res Check compliance ☐ RemRate/RemDesign ☐ EnergyStar/HERS Construction Documents	Chapter 11 Table N1101.2 N1101.2 N1102 - N1104 ECCNY Chap 4 N1101.2.3 N1101.13		

	ITEM	CODE SECTION	REQUIRED	ACTUAL
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	
	Energy - Prescriptive Path <u>Building Envelope details</u> Ceiling reduction Unvented attics Air Leakage Vapor Retarders	 1102.2.1 1102.2.1.1 1102.4 1102.5		
26 (c)	**Energy - Prescriptive Path** <u>Systems</u> Programmable thermostat Duct insulation Duct sealing Equipment sizing Swimming pools <u>Lighting Systems</u> High efficacy lamps Individual meters	 1103 1103.1.1 1103.2.1 1103.2.2 1103.6 1103.8 1104.11 1104.2		

MASONRY OR CONCRETE CONSTRUCTION PLAN REVIEW

	ITEM	CODE SECTION	REQUIRED	ACTUAL
1	**Concrete Floors** (on ground)	R506		
	Thickness	R506.1	3.5 in minimum	
	Compressive Strength	Table R402.2		
	Expansive Soils	R403.1.8	Design	
	Site preparation	R506.2		
	Maximum Fill Depth	R506.2.1	24" gravel , 8" earth	
	Base Course required	R506.2.2	4" thick	
	Clean, graded material		Pass 2" Sieve	
	Group I Soils Exception		NR if Group I Soil	
	Vapor Retarder	R506.2.3	Below Slab	
	Exceptions allowed			
2	**Masonry Walls, General**			
	Thickness minimums	R606.2		
	Masonry	R606.2.1	> 1 story = min. 8" Solid < 9' high = 6"	
	Parapet Walls	R606.2.4	T = 8" min. Height limit 4 x T	
	Corbeled Masonry projection	R606.3	Max ½ wall/wythe thickness	
	Lateral Support	Tab R606.9		
	Horizontal Spacing	R606.9.1		
	Vertical - in Seismic Design Cat. A, B, C	R606.9.2		
	Lintels	R606.10		
	Anchorage	R606.11		
	Seismic Design Cat. C, D_0	R606.12	1 & 2 fam. D_0 Townhouse C, D_0	
	General	R606.12.1		
	Design Category C	R606.12.2	Townhouses only	
	Design Category D_0	R606.12.3		

	ITEM	CODE SECTION	REQUIRED	ACTUAL
3	**Unit Masonry**	R607		
	Mortar	R607.1		
	Proportions	Table R607.1		
	Foundation Walls	R607.1.1	Type M or S	
	Seismic Category A, B or C	R607.1.2	Type S, M or N,	
	Seismic Category D_0	R607.1.3	Type M or S	
	Placement	R607.2		
	Bed and Head Joints	R607.2.1	Generally 3/8"	
	Tolerances	R607.2.1.1		
	Bed		+ 1/8"	
	Head		1/4" + 3/8"	
	Collar		1/4" + 3/8"	
	Masonry Units	R607.2.2		
	Solid	R607.2.2.1		
	Hollow	R607.2.2.2		
	Wall Ties	R607.3		
4	**Multiple Wythe Masonry**	R608		
	Bonding			
	Headers	R608.1.1		
	Wall Ties/Reinforcements	R608.1.2		
	Patterns	R608.2		

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

FOUNDATION PLAN REVIEW

	ITEM	CODE SECTION	REQUIRED	ACTUAL
1	**Foundations**	R401		
	Soil Test	R401.4	Poor or unkown soil	
	Presumptive Soil Bearing	Table R401.4.1		
	Materials	R402		
	Wood	R402.1		
	Concrete strength	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	R403.1.6	6' OC, 12' from end	
	Seismic plate washers	R403.1.6.1	D_0, townhouse in C	
	On or Adjacent to Slopes	R403.1.7		
	Shallow Frost-protected	R403.3		
	Air Freezing Index	Tab R403.3(1)		

	ITEM	CODE SECTION	REQUIRED	ACTUAL
3	**Foundation Walls** Design required?	R404 R404.1.3	High groundwater No lateral support	
	Prescriptive allowed, if laterally supported top & bottom		Soil class Max wall height	
			Unbalanced backfill	
	Plain Masonry Reinforced Masonry Concrete			
	Backfill placement Wood Foundation ICF foundation walls Drainage Waterproofing, Dampproofing Under-floor Spaces Ventilation Concrete Slabs	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	Floor/Braced	

WOOD FRAME CONSTRUCTION PLAN REVIEW

1	ITEM	CODE SECTION	REQUIRED		ACTUAL
	Wood Floor Framing Chapter 5	**Section 502**	Joist material Size and spacing		
	Minimum live loads	Tab R301.5 Footnote h	Sleeping Other rooms Decks Attic, fixed stair	30 psf 40 psf 40 psf 30 psf	
	Floor Framing Materials Dimension Lumber Pressure treated I-joist, Glue lam Trusses	 R502.1 R502.1.1 and R319 Manufact'r Instr'ns R502.11	 Grade mark Species and Grade Designed system Certificate		
	Floor Joist Spans Sleeping 30 lbs Living areas 40 lbs 20 psf Dead Load Limit Girder Spans Exterior bearing walls Interior bearing walls	 Tab R502.3.1(1) Tab R502.3.1(2) R502.3 .1 & R502.3.2 Tab R502.5(1) Tab R502.5(2)			
	Joist Framing Details Min. Bearing Lateral restraint Drilling/Notching Fasteners Floor openings	 R502.6 R502.7 Fig. R502.8 R502.9 Table R602.3(1) R502.10 Header span > 4' Header span > 6' Tail joist > 12'	 Min 1 ½" on wood 3" on conc/masonry Block at ends Joist > 2x12, Bridging @ 8' Double header & trimmer Hangers for header Framing anchor or ledger		
	Floor Sheathing Panel spans	R503 Tab R503.2.1.1(1)			

2	ITEM	CODE SECTION	REQUIRED	ACTUAL
	Wood Wall Framing **Chapter 6**	**Section R602**	Stud material Size and spacing	
	Vapor Retarder	R601.3	Climate Zone 5 & 6	
	Framing Materials Identification Stud grade	 R602.1 R602.2	 Min #3, stud grade	
	Top plate Notching	R602.3.2 R602.6.1	Doubled, overlap corners Stagger joints 24" Strap if 50% cut, or cover with structural panel	
	Bearing Wall Stud Spacing Up to 10' length Over 10' length Interior bearing wall studs	R602.3.1 Tab R602.3(5) Tab R602.3.1 R602.4	 Same as exterior	
	Fasteners	Tables R602.3(1) through R602.3(2)		
	Drilling and Notching	R602.6		
	Headers - Span Tables Exterior bearing Interior bearing Box header span	R602.7 Tab R502.5(1) Tab R 502.5(2) Tab R602.7.2 Fig R602.7.2		
	Bracing Braced Wall Lines Spacing Braced Wall Panels Amount Continuous Sheathing Seismic Design	R602.10 R602.10.1 R602.10.1 R602.10.3 Tab 602.10.1 R602.10.5 Tab R602.10.5 R602.11	 Panels within 12 ½' Max 4' offset Lines 35' O.C. max Method 3 panels Seismic D_0	
	Wall sheathing Structural panels	 Tab R602.3(3)		

3	ITEM	CODE SECTION	REQUIRED	ACTUAL
	Fireblocking Required for Concealed Locations	R602.8	1. Wall cavities 1.1. At floor and ceiling 1.2 Horizontally 10' 2. Soffits, drop ceilings 3. Stairs, Top & bottom 4. Floor, ceiling penetrations 5. Chimneys R1003.19	
	Fireblocking Materials Solid blocking Panels, min. thickness Batts, blankets Chimney fireblocking Fireplace fireblocking	R602.8.1 R1003.19 R1001.12	 Nominal 2" Based on material Secured in place Noncombustible	

4	ITEM	CODE SECTION	REQUIRED	ACTUAL
	Roof/Ceiling Framing **Chapter 8**	**Section 802** Table 301.2(1)	Rafter material Size and spacing Joist material Size and spacing Ground snow load	
	Design and construction Prescriptive Designed Truss construction	R802.2 Fig R606.11(1), (2) and (3) AFPA/NDS & ASCE 7 R802.10		

4	ITEM	CODE SECTION	REQUIRED	ACTUAL
	Framing Details			
	Ridge support	R802.3	Ridge board or gusset	
	Joist/Rafter connection	Tab R802.5.1(9)		
	Ceiling joists connection	R802.3.1	Continuous wall tie	
	Ceiling joist lapped	R802.3.2		
	Min. Bearing	R802.6	Min 1 ½" on wood 3" on conc/masonry	
	Drilling/Notching	R802.7		
	Lateral restraint	R802.8	>2x10 Block at bearing >2x12 Bridging @ 8'	
	Openings	R802.9 Header span > 4' Header span > 6' Tail joist > 12	Double header & trimmer Hangers for header Framing anchor or ledger	
	Allowable Ceiling Spans Without storage	R802.4 Tab 802.4(1)		
	With limited storage	Tab 802.4(2)		
	With fixed stair	Tab 502.3.1(1)		
	Allowable Rafter Spans			
	Roof live load	Tab 802.5.1(1) Tab 802.5.1(2)		
	30 lb Snow load	Tab 802.5.1(3) Tab 802.5.1(5)		
	50 lb Snow load	Tab 802.5.1(4) Tab 802.5.1(6)		
	70 lb Snow load	Tab 802.5.1(7) Tab 802.5.1(8)		

ROOF CONSTRUCTION PLAN REVIEW

	ITEM	CODE SECTION	REQUIRED	ACTUAL
1	**Roof Exterior Coverings** Classification **Proposed Materials** ___ Asphalt ___ Clay and Concrete Tile ___ Metal Roof Shingles ___ Mineral-surfaced Roll ___ Slate & Slate-type Shingles ___ Wood Shingles ___ Wood Shakes ___ Built-up Roofs ___ Metal Roof Panels ___ Modified Bitumen Roofing ___ Thermoset Single-ply ___ Thermoplastic Single-ply ___Sprayed Polyurethane Foam ___ 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	Within 3' of lot line	
2	**Fill-in the following as applicable for each proposed material:**	**Indicate code sections below**		
	Material#1: Sheathing/deck requirement Allowable pitch Underlayment/ Ice shield required Fasteners			
	Material #2 Sheathing/deck requirement Allowable pitch Underlayment/ Ice shield required Fasteners			
3	**Re-roofing** Loads Recovering vs Replacement	R907 R907.2 R907.3		