



**2009 INTERNATIONAL
RESIDENTIAL CODE®
FOR ONE- AND TWO-FAMILY DWELLINGS
PLAN REVIEW RECORD**

Plan Review # _____

Date: _____

Valuation: _____

Fee: _____

JURISDICTION: _____
(City, County, Township, etc.)

BUILDING LOCATION: _____
(Street address)

BUILDING DESCRIPTION: _____

REVIEWED BY: _____

Numerals indicated in parenthesis are applicable code sections of the 2009 *International Residential Code*. The plan review accomplished as indicated in this record is limited to those code sections specifically identified herein. This record references commonly applicable code sections with due regard for the amount and type of detailed information which is typically found on construction documents for one and two family dwellings and townhouses. It does not reference all code provisions which may be applicable to specific buildings. This record is designed to be used only by those who are knowledgeable and capable of exercising competent judgement in evaluating construction documents for code compliance.

CORRECTION LIST

No.	DESCRIPTION	Code Section



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Item No. 012PR09

CORRECTION LIST

No.	DESCRIPTION	Code Section

BUILDING PLANNING (Chapter 3)

DESIGN CRITERIA [Table R301.2(1)]

- Floor live load (Table R301.5) _____ psf
- Roof live load (Table R301.6) _____ psf
- Ground snow load _____ psf
- Basic wind speed _____ mph
- Wind exposure category (R301.2.1.4) _____
- High wind design criteria applicable (R301.2.1.1) _____
- Seismic design category (SDC) [Figure R301.2(2)] _____
- SDC C&D provisions (R301.2.2) _____
- Weathering _____
- Frost line depth _____
- Termite area _____
- Decay area _____
- Winter design temperature _____
- Ice barrier underlayment required _____
- Flood hazards _____

- _____ Two-family dwelling separation (R302.3)
- _____ Dwelling unit penetrations (R302.4)
- _____ Dwelling/garage opening/penetration protection (R302.5)
- _____ Dwelling/garage fire separation (R302.6)
- _____ Under-stair protection (R302.7)
- _____ Wall and ceiling finishes (R302.9)
- _____ Flame spread index (R302.9.1)
- _____ Smoke-developed index (R302.9.2)
- _____ Testing (R302.9.3, R302.9.4)
- _____ Insulation (R302.10)
- _____ Flame spread/smoke-developed (R302.10.1, R302.10.2)
- _____ Cellulose loose-fill and exposed attic insulation (R302.10.3, R302.10.4)

FIRE-RESISTANT CONSTRUCTION (R302)

- _____ Exterior walls (R302.1, Table R302.1)
- _____ Townhouse separation (R302.2)
- _____ Continuity and structural independence (R302.2.1, R302.2.4)
- _____ Parapets and construction (R302.2.2, R302.2.3)

- _____ Testing (R302.10.5)
- _____ Fireblocking (R302.11)
- _____ Draftstopping (R302.12)
- _____ Combustible insulation clearance (R302.13)

ROOM PLANNING REQUIREMENTS (R303 through R305)

Use	Area (ft ²)	Width	Average ceiling [†]	Minimum ceiling [†]	Natural* light	Natural ventilation*
Living	120	7'-0"	7'-0"	5'-0"	8% floor area	4% floor area
Dining	70	7'-0"	7'-0"	5'-0"	8% floor area	4% floor area
Kitchen	N.A.	N.A.	7'-0"	5'-0"	8% floor area	4% floor area
Bedroom	70	7'-0"	7'-0"	5'-0"	8% floor area	4% floor area
Bathroom	N.A.	N.A.	7'-0"	5'-0"	3 square feet	1½ square feet

* See Sections R303.1 & R303.3 for mechanical ventilation and artificial light
 † 6'-8" min. at plumbing fixtures and for non-habitable basements.

- _____ Required heating (R303.8)
- SANITATION (R306 and R307)
- _____ Water closet
- _____ Lavatory
- _____ Tub or shower
- _____ Kitchen area with sink
- _____ Sanitary sewer (Chapter 30)
- _____ Private disposal (Appendix I)

- GLAZING (R308)
- _____ Identification (R308.1)
 - _____ Louvered windows or jalousies (R308.2)
 - _____ Human impact loads/hazardous locations (R308.3, R308.4)
 - _____ Skylights and sloped glazing (R308.6)

BUILDING PLANNING (cont'd.)

GARAGES AND CARPORTS (R309)

- _____ Floor surface noncombustible; sloped floor (R309.1)
- _____ Carport: open two sides; noncombustible floors; sloped floor (R309.2)
- _____ Automatic garage door opener (R309.4)

EMERGENCY ESCAPE AND RESCUE OPENINGS (R310)

- _____ Where required (R310.1)
- _____ Areas, height, width, operations (R310.1.1 - R310.1.4)
- _____ Window wells (R310.2)
- _____ Bars, grilles, covers and screens (R310.4)
- _____ Under decks and porches (R310.5)

MEANS OF EGRESS (R311)

- _____ General (R311.1)
- _____ Egress door (R311.2)
- _____ Landings at exterior doors (R311.3 - R311.3.3)
- _____ Vertical egress (R311.4)
- _____ Construction and attachment (R311.5)
- _____ Hallways (R311.6)
- _____ Stairway width, headroom, walkline (R311.7.1 - R311.7.3)
- _____ Stairway treads, risers profiles (R311.7.4 - R311.7.4.3)
- _____ Stairway landings and walking surfaces (R311.7.5, R311.7.6)
- _____ Handrails required (R311.7.7)
- _____ Handrail height, continuity, grip-size (R311.7.7.1 - R311.7.7.3)
- _____ Stairway illumination (R303.6, R311.7.8)
- _____ Special stairways (R311.7.9)
- _____ Ramp slope, landings, handrails (R311.8)

GUARDS (R312)

- _____ Required for open-sided surfaces, stairs, ramps and landings > 30" above floor/grade (R312.1)
- _____ Height - 36" (R312.2)
- _____ Opening limitations (R312.3)

AUTOMATIC FIRE SPRINKLER SYSTEMS (R313)

- _____ Townhouses (R313.1)
- _____ One- and two-family dwellings (R313.2)

SMOKE ALARMS (R314)

- _____ Referenced standards (R314.1, R314.2)
- _____ Location and interconnection (R314.3)
- _____ Power source (R314.4)

CARBON MONOXIDE ALARMS (R315)

- _____ New construction (R315.1)
- _____ Existing construction (R315.2)
- _____ Referenced standard (R315.3)

FOAM PLASTIC (R302.8, R316)

- _____ Labeling (R316.2)
- _____ Surface burning, thermal barrier, specific approval (R316.3 - R316.7)

DECAY AND TERMITE PROTECTION (R317 and R318)

- _____ Protection required (Table R301.2(1), R317.1, R318.1)
- _____ Quality mark (R317.2 and R318.1.1)

SITE ADDRESS (R319)

- _____ Address numbers (R319.1)

ACCESSIBILITY (R320)

- _____ Type B dwelling units applicable (R320.1)

ELEVATORS/PLATFORM LIFTS (R321)

- _____ Referenced standards (R321.1 - R321.3)

FLOOD-RESISTANT CONSTRUCTION (R322)

- _____ General (R322.1)
- _____ Hazard area and requirements (R301.2.4, R309.3, R322.2, R322.3)
- _____ Design professional (R322.3.6)

STORM SHELTERS (R323)

- _____ General and referenced standard (R323.1)

FOUNDATIONS (Chapter 4)

MATERIALS (R402)

- _____ Wood foundations (R402.1)
- _____ Concrete, compressive strength (R402.2)

- _____ Concrete foundation walls (R404.1.2)
- _____ Wall height, unbalanced backfill, nominal thickness [Tables R404.1.2(2) - R404.1.2(8), R404.1.5.2]

FOOTINGS (R403)

- _____ Soil bearing value (R401.4, R403.1)
- _____ Footing width (see page 5)
- _____ Footing edge thickness = 6" minimum; footing projection = 2" minimum, but ≤ footing thickness (R403.1.1)
- _____ Footings in SDC C or D (R403.1.2, R403.1.3 and R403.1.6.1)
- _____ Depth below (outside) grade = 12" minimum; but below frost line except for frost protected footings. (R403.1.4, R403.1.4.1 and R403.1.4.2)
- _____ Sill plate bolting in concrete/masonry = 1/2" diameter bolts, within 12" but not less than 7 bolt diameters from corner, 7" embedment (R403.1.6)
- _____ Footings adjacent to slopes (R403.1.7)
- _____ Frost protected shallow foundations (R403.3)
- _____ Footings for precast concrete foundation (R403.4)

- _____ Horizontal and vertical reinforcement size and spacing [Tables R404.1.2(1) - R404.1.2(8), R404.1.2.2, R404.1.2.3.7]
- _____ Stay-in-place forms (R404.1.2.3.6.1)
- _____ SDC C and D provisions (R404.1.2.4, R404.1.4)
- _____ Height above finished grade (R404.1.6)
- _____ Sill plate size (R404.3)
- _____ Precast concrete foundation walls (R404.5)
- _____ Drains required if habitable or usable spaces are below grade* (R405)
- _____ Soil class (Table R405.1)
- _____ Dampproofing if basements are below grade* (R406.1)
- _____ Waterproofing if high water table* (R406.2)

* If uninhabitable, see Under-Floor Space (R408)

FOUNDATION WALLS (R404 - R406)

- _____ Masonry foundation walls (R404.1.1)
- _____ Wall height, unbalanced backfill, nominal thickness [Tables R404.1.1(1) - R404.1.1(4), R404.1.5.1]
- _____ Reinforcement size and spacing [Tables R404.1.1(2) - R404.1.1(4)]

COLUMNS (R407)

- _____ Protection from decay or corrosion (R407.1 and R407.2)
- _____ Structural requirements (R407.3)
- _____ Anchorage (R407.3)
- _____ Wood columns (minimum 4" square) (R407.3)
- _____ Steel columns (minimum 3" diameter, Schedule 40 pipe) (R407.3)

**TABLE R403.1
MINIMUM WIDTH OF CONCRETE, PRECAST OR MASONRY FOOTINGS (inches)^a**

	LOAD-BEARING VALUE OF SOIL (psf)			
	1,500	2,000	3,000	≥ 4,000
Conventional light-frame construction				
1-story	12	12	12	12
2-story	15	12	12	12
3-story	23	17	12	12
4-inch brick veneer over light frame or 8-inch hollow concrete masonry				
1-story	12	12	12	12
2-story	21	16	12	12
3-story	32	24	16	12
8-inch solid or fully grouted masonry				
1-story	16	12	12	12
2-story	29	21	14	12
3-story	42	32	21	16

For SI: 1 inch = 25.4 mm, 1 pound per square foot = 0.0479 kPa

a. Where minimum footing width is 12 inches, a single wythe of solid or fully grouted 12-inch nominal concrete masonry units is permitted.

FOUNDATIONS (cont'd.)

UNDER-FLOOR SPACE (R408)

- _____ Ventilation (R408.1 and R408.2)
- _____ Unvented crawl space (R408.3)
- _____ Access (R408.4)

- _____ Removal of debris (R408.5)
 - _____ Finished grade (R408.6)
 - _____ Flood resistance (R408.7)
-

FLOORS (Chapter 5)

WOOD JOISTS AND GIRDERS (R502)

- _____ Species and grade (R502.1)
- _____ Joists — Sleeping areas, LL = 30 psf [Table R502.3.1(1)]
- _____ Joists — Nonsleeping areas, LL = 40 psf [Table R502.3.1(2)]
- _____ Cantilevered joists [Tables R502.3.3(1) and R502.3.3(2)]
- _____ Girder spans and header spans for exterior bearing walls [Table R502.5(1)]
- _____ Girder spans and header spans for interior bearing walls [Table R502.5(2)]
- _____ Joists under bearing partitions (R502.4)
- _____ Bearing (1.5" minimum on wood or metal; 3" on masonry or concrete) and lapped joists (3") (R502.6, R502.6.1)
- _____ Lateral restraint and bridging (R502.7, R502.7.1)
- _____ Drilling and notching (R502.8)
- _____ Fastening (R502.9)
- _____ Framing of openings (R502.10)
- _____ Wood trusses (R502.11)
- _____ Draftstopping (R502.12)

LUMBER FLOOR SHEATHING (R503.1)

- _____ Allowable span (Table R503.1)
- _____ End joints (R503.1.1)

WOOD STRUCTURAL PANEL SHEATHING (R503.2)

- _____ Grade (R503.2.1)
- _____ Thickness (R503.2.1)
- _____ Allowable spans [Tables R503.2.1.1(1) and R503.2.1.1(2)]
- _____ Installation [Table 602.3(1)]

PARTICLEBOARD UNDERLAYMENT (R503.3)

- _____ Grade (R503.3.1)
- _____ Thickness (R503.3.2)
- _____ Installation [Table R602.3(1)]

TREATED-WOOD FLOORS (ON GROUND) (R504)

- _____ Base course: 4" thick with maximum $\frac{3}{4}$ " gravel or $\frac{1}{2}$ " crushed stone (R504.2.1)
- _____ Moisture barrier: placed over base course (R504.2.2)
- _____ Materials (R504.3)

STEEL FLOOR FRAMING (R505)

- _____ Cold-formed steel; applicability limits; in-line framing (R505.1)
- _____ Structural framing (R505.2)
- _____ Material (R505.2.1)
- _____ Identification (R505.2.2)
- _____ Corrosion protection (R505.2.3)
- _____ Fastening (R505.2.4)
- _____ Floor construction (R505.3)

CONCRETE FLOORS (ON GROUND) (R506)

- _____ Thickness: $3\frac{1}{2}$ " minimum; Concrete strength (R506.1)
 - _____ Support: prepared subgrade; maximum earth fill = 8"; maximum sand or gravel fill = 24" (R506.2.1)
 - _____ Base course: 4" graded with 2" maximum aggregate (R506.2.2)
 - _____ Vapor retarder (R506.2.3)
 - _____ Reinforcement support (R506.2.4)
-

WALL CONSTRUCTION (Chapter 6)

GENERAL (R601)

- _____ Design (R601.2)
- _____ Component and cladding wind loads
[Table R301.2(2)]
- _____ Vapor retarders (R601.3)

WOOD CONSTRUCTION (R602)

- _____ Construction [Figures R602.3(1) and R602.3(2)]
- _____ Stud grade (R602.2)
- _____ Exterior walls (R602.3)
- _____ Stud spacing [R602.3.1, Table R602.3(5)]
- _____ Interior load-bearing walls (R602.4)
- _____ Interior nonbearing walls: 2" × 3" at 24" o.c. or 2" × 4" flat at 16" o.c. (R602.5)
- _____ Drilling and notching — studs (R602.6)
- _____ Drilling and notching — top plate (R602.6.1)
- _____ Headers [Tables R502.5(1), R502.5(2), R602.7.2 and Figure R602.7.2]
- _____ Fireblocking (R602.8, R302.11)
- _____ Cripple walls (R602.9)
- _____ Wall bracing, braced wall lines, lengths, connections, support and joints (R602.10, R602.10.1, R602.10.3, R602.10.6 - R602.10.8)
- _____ Bracing based on wind speed [Table R602.10.1.2(1)]
- _____ Bracing based on SDC [Table R602.10.1.2(2)]
- _____ Intermittent bracing methods (R602.10.2, Table R602.10.2)
- _____ Continuous sheathing (R602.10.4, R602.10.5)
- _____ Bracing for SDC C and D (R602.10.1.4.1, R602.10.1.5, R602.11)
- _____ Wall bracing for stone and masonry veneer (R602.12)

STEEL WALL FRAMING (R603)

- _____ General (R603.1)
- _____ Structural framing (R603.2)

- _____ Material (R603.2.1)
- _____ Identification (R603.2.2)
- _____ Corrosion protection (R603.2.3)
- _____ Fastening (R603.2.4)
- _____ Wall construction (R603.3 - R603.5)
- _____ Headers (R603.6)
- _____ Studs, tracks and structural sheathing (R603.7 - R603.9)

SHEATHING (R604 and R605)

- _____ Wood structural panels (R604)
- _____ Particleboard (R605)

MASONRY CONSTRUCTION (R606 - R610)

- _____ General design (R606)
- _____ SDC C and D (R606.12)
- _____ Unit masonry (R607)
- _____ Multiple wythe masonry (R608)
- _____ Grouted masonry (R609)
- _____ Glass unit masonry (R610)

EXTERIOR CONCRETE WALL CONSTRUCTION (R611)

- _____ Applicability (R611.2)
- _____ Concrete wall systems (R611.3)
- _____ Stay-in-place forms (R611.4)
- _____ Materials, construction details (R611.5 - R611.10)

EXTERIOR WINDOWS & DOORS (R612)

- _____ General; window sills; performance; testing and labeling (R612)

STRUCTURAL INSULATED PANEL WALL CONSTRUCTION (R613)

- _____ Applicability (R613.2)
- _____ Materials (R613.3)
- _____ Wall panels, construction details (R613.4 - R613.10)

WALL COVERING (Chapter 7)

<p>INTERIOR WALL COVERING (R702)</p> <p>_____ Plaster material (R702.2)</p> <p>_____ Plaster support (R702.2.3)</p> <p>_____ Gypsum board material (R702.3.1)</p> <p>_____ Gypsum board support, application and fastening (R702.3.2 - R702.3.8)</p> <p>_____ Ceramic tile (R702.4)</p> <p>_____ Other finishes (R702.5 and R702.6)</p> <p>EXTERIOR WALL COVERING (R703)</p> <p>_____ Water-resistive barrier (R703.2)</p> <p>_____ Wood siding (R703.3)</p> <p>_____ Attachment and minimum thickness (Table R703.4)</p>	<p>_____ Wood shakes and shingles (R703.5)</p> <p>_____ Exterior plaster (R703.6)</p> <p>_____ Stone & masonry veneer (R703.7 & Figure R703.7); Steel angle lintels-4" minimum bearing each end (R703.7.3)</p> <p>_____ Veneer ties: #9 U.S. gage wire or #22 U.S. gage by $\frac{7}{8}$" corrugated metal; 24" o.c. maximum horizontal spacing; 2.67 square feet maximum area supported (wind > 30 psf and SDC C or D, maximum area = 2 square feet) (R703.7.4.1)</p> <p>_____ Flashing (R703.7.5 and R703.8)</p> <p>_____ Exterior insulation and finish systems (R703.9)</p> <p>_____ Fiber cement siding (R703.10)</p> <p>_____ Vinyl siding (R703.11)</p>
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ROOF-CEILING CONSTRUCTION (Chapter 8)

<p>GENERAL (R801)</p> <p>_____ Design (R801.2 and R801.3)</p> <p>_____ Component and cladding wind loads [Table R301.2(2)]</p> <p>ROOF FRAMING (R802)</p> <p>_____ Fire-retardant-treated wood (R802.1.3)</p> <p>_____ Framing details (R802.3)</p> <p>_____ Rafter tie (R802.3.1)</p> <p>_____ Collar ties (4' o.c., in upper third of attic) (R802.3.1)</p> <p>_____ Purlins (2" x 4" at 4' o.c. minimum) (Figure R802.5.1, R802.5.1)</p> <p>_____ Bearing (R802.6)</p> <p>_____ Cutting and notching (R802.7)</p> <p>_____ Engineered wood products (R802.7.2)</p> <p>_____ Lateral support and bridging (R802.8)</p> <p>_____ Framing of openings (R802.9)</p> <p>_____ Wood trusses (R802.10)</p> <p>_____ Roof tie-down (R802.11)</p> <p>CEILING JOISTS [Tables R802.4(1), R802.4(2)]</p> <p>_____ Without attic storage, LL = 10psf</p> <p>_____ With attic storage LL = 20psf</p> <p>_____ Spacing</p>	<p>_____ Species</p> <p>_____ Grade</p> <p>_____ Span</p> <p>_____ Size</p> <p>RAFTERS [Tables R802.5.1(1) - R802.5.1(8)]</p> <p>_____ Ground snow load/LL = 20psf</p> <p>_____ Controlling design (LL or snow)</p> <p>_____ Ceiling not attached/ceiling attached</p> <p>_____ Spacing</p> <p>_____ Species</p> <p>_____ Grade</p> <p>_____ Span</p> <p>_____ Size</p> <p>_____ H_C/H_R; Adjustment factor</p> <p>ROOF SHEATHING (R803.2)</p> <p>_____ Grade</p> <p>_____ Thickness</p> <p>_____ FRTW allowable stresses/grading</p> <p>_____ Allowable spans [Table R503.2.1.1(1)]</p> <p>_____ Installation (R803.2.3)</p>
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ROOF-CEILING CONSTRUCTION (cont'd.)

STEEL ROOF FRAMING (R804)

- _____ General (R804.1)
- _____ Structural framing (R804.2)
- _____ Material (R804.2.1)
- _____ Identification (R804.2.2)
- _____ Corrosion protection (R804.2.3)
- _____ Fastening (R804.2.4)

_____ Roof construction (R804.3)

_____ Roof tie-down (R804.3.9)

ROOF VENTILATION (R806)

_____ Ventilation requirements (R806.1 - R806.4)

ATTIC ACCESS (R807)

_____ Access requirements (807.1)

ROOF ASSEMBLIES (Chapter 9)

ROOF CLASSIFICATION (R902)

_____ Roof covering materials (R902.1)

WEATHER PROTECTION (R903)

- _____ Flashing (R903.2)
- _____ Coping (R903.3)
- _____ Roof drainage (R903.4)
- _____ Hail exposure (R903.5)

MATERIALS (R904)

_____ Compatibility; specifications; physical characteristics; identification (R904.2 - R904.4)

REQUIREMENTS FOR ROOF COVERINGS (R905)

- _____ Asphalt shingles (R905.2)
- _____ Clay and concrete tile (R905.3)
- _____ Metal roof shingles (R905.4)
- _____ Mineral-surfaced roll roofing (R905.5)

_____ Slate and slate-type shingles (R905.6)

_____ Wood shingles (R905.7)

_____ Wood shakes (R905.8)

_____ Built-up roofs (R905.9)

_____ Metal roof panels (R905.10)

_____ Modified bitumen roofing (R905.11)

_____ Thermoset single-ply roofing (R905.12)

_____ Thermoplastic single-ply roofing (R905.13)

_____ Sprayed polyurethane foam roofing (R905.14)

_____ Liquid-applied coatings (R905.15)

ROOF INSULATION (R906)

_____ General (R906.1)

REROOFING (R907)

_____ Materials and methods (R907.1)

_____ Structural support (R907.2)

_____ Recover vs replace (R907.3)

CHIMNEYS AND FIREPLACES (Chapter 10)

MASONRY FIREPLACES (R1001)

- _____ Construction (Figure R1001.1 and Table R1001.1)
- _____ SDC D reinforcing/anchorage (R1001.3 and R1001.4)
- _____ Firebox walls and dimensions (R1001.5 and R1001.6)
- _____ Steel fireplace units (R1001.5.1)
- _____ Lintel (noncombustible) (R1001.7)

_____ Hearth extension material (R1001.9)

_____ Hearth extension (R1001.10)

_____ Fireplace clearance (R1001.11)

_____ Fireblocking (R1001.12)

MASONRY CHIMNEYS (R1003)

_____ Construction (Table R1001.1, R1003.2, R1003.3, and Figure R1001.1)

_____ Corbeling (R1003.5)

CHIMNEYS AND FIREPLACES (cont'd.)

_____ Changes in dimension (R1003.6)	_____ Chimney clearance (R1003.18)
_____ Additional load (R1003.8)	_____ Fireblocking (R1003.19)
_____ Termination (R1003.9)	_____ Chimney crickets (R1003.20)
_____ Spark arrestors (R1003.9.1)	FACTORY-BUILT FIREPLACES (R1004)
_____ Wall thickness; $\geq 4"$ (R1003.10)	_____ Listed and labeled (R1004.1)
_____ Flue lining - material/installation (R1003.11 and R1003.12)	_____ Installation (R1004.2)
_____ Multiple flues (R1003.13)	FACTORY-BUILT CHIMNEYS (R1005)
_____ Flue area (appliance) (R1003.14)	_____ Listed and labeled (R1005.1)
_____ Flue area (masonry fireplace) (R1003.15)	_____ Installation (R1005.3 and R1005.4)
_____ Inlet (R1003.16)	EXTERIOR AIR SUPPLY (R1006)
_____ Cleanout opening (R1003.17)	_____ Intake size (R1006.2, R1006.4)

ENERGY EFFICIENCY* (Chapter 11)

_____ Compliance; material and equipment (N1101.2, N1101.3)	_____ Building envelope (N1102)
_____ Climate zone (Table N1101.2)	_____ Mechanical systems (N1103)

*See energy conservation plan review record

MECHANICAL (Chapters 12-23)

_____ Appliance labeling (M1302, M1303)	_____ Chimney and vent location and terminations (Chapter 10 and Chapter 18)
_____ Appliance access (M1305, M1401)	_____ Special fuel-burning equipment (Chapter 19)
_____ Appliance installation (M1307)	_____ Boilers/water heaters (Chapter 20)
_____ Heating and cooling equipment; heating and cooling load calculations (Chapter 14)	_____ Hydronic piping (Chapter 21)
_____ Exhaust systems (Chapter 15)	_____ Special piping and storage systems (Chapter 22)
_____ Duct systems (Chapter 16)	_____ Solar systems (Chapter 23)
_____ Combustion air (Chapter 17)	_____ Penetrations of fire-resistance rated assemblies (R302.4, R302.5)

FUEL GAS (Chapter 24)

_____ Application (G2401.1)	_____ Clearances (G2409)
_____ General regulations (G2404)	_____ Electrical and electrical bonding (G2410, G2411)
_____ Appliance location (G2406)	_____ Pipe sizing (G2413)
_____ Air requirements (G2407)	_____ Piping materials (G2414)
_____ Installation (G2408)	

FUEL GAS (cont'd)

_____ Piping installation (<i>G2415 and G2419</i>)	_____ Venting (<i>G2426 - G2429</i>)
_____ Piping support (<i>G2418 and G2424</i>)	_____ Misc appliances (<i>G2423, G2425, G2430 - G2453</i>)
_____ Valves, controls, connections (<i>G2420, G2421 and G2422</i>)	

PLUMBING (Chapters 25-33)

_____ Water service location and depth (<i>P2603, P2604</i>)	_____ Sprinkler coverage (<i>P2904.2.4</i>)
_____ Sanitary and storm sewer location and depth (<i>P2603, P2604</i>)	_____ Piping materials (<i>P2904.3</i>)
_____ Piping support (<i>Table P2605.1</i>)	_____ Flow rates (<i>P2904.4.1, P2904.4.2</i>)
_____ Listed plastic materials (<i>P2608</i>)	_____ Water supply capacity (<i>P2904.5.2</i>)
_____ Plumbing fixtures (<i>Chapter 27</i>)	_____ Pipe sizing (<i>P2904.6</i>)
_____ Water heater size and location (<i>Chapter 28</i>)	_____ Drain, waste and vent pipe sizing and riser diagram (<i>P3004, P3005, Chapter 31</i>)
_____ Water supply and distribution system design and calculations (<i>Chapter 29</i>)	_____ Sumps and ejectors (<i>P3007</i>)
_____ Dwelling unit fire sprinkler systems (<i>P2904</i>)	_____ Backwater valves (<i>P3008</i>)
_____ NFPA 13D system (<i>P2904.1</i>)	_____ Fixture traps (<i>P3201</i>)
_____ Temperature rating (<i>P2904.2.1, P2904.2.2</i>)	_____ Storm drainage (<i>Chapter 33</i>)
_____ Freezing protection (<i>P2904.2.3</i>)	_____ Penetrations of fire-resistance rated assemblies (<i>R302.4, R302.5</i>)

ELECTRICAL (Chapters 34-43)

_____ Penetrations of fire-resistance rated assemblies (<i>E3402.2</i>)	_____ Wiring methods (<i>Chapter 38</i>)
_____ Listed and labeled materials (<i>E3403</i>)	_____ Required lighting and receptacle outlets (<i>E3901, E3903</i>)
_____ Service equipment and location (<i>E3405, E3601, E3606</i>)	_____ Ground-fault and arc-fault circuit-interrupter protection (<i>E3902</i>)
_____ Service size and load calculations (<i>E3602</i>)	_____ Devices and lighting fixtures (<i>Chapter 40</i>)
_____ Available fault current (<i>E3606</i>)	_____ Appliance installation (<i>Chapter 41</i>)
_____ System grounding (<i>E3607</i>)	_____ Swimming pools (<i>Chapter 42</i>)
_____ Required branch circuits (<i>E3703</i>)	_____ Class 2 remote-control, signaling and power-limited circuits (<i>Chapter 43</i>)
_____ Feeder requirements and load calculations (<i>E3704</i>)	

MANUFACTURED HOUSING USED AS DWELLINGS (Appendix E)

_____ Provisions adopted (<i>R102.5</i>)	_____ Compliance with Appendix E verified
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RADON CONTROL MEASURES (Appendix F)

_____ Provisions adopted (*R102.5*)

_____ Compliance with Appendix F verified

SWIMMING POOLS, SPAS AND HOT TUBS (Appendix G)

_____ Provisions adopted (*R102.5*)

_____ Compliance with Appendix G verified

PATIO COVERS (Appendix H)

_____ Provisions adopted (*R102.5*)

_____ Compliance with Appendix H verified

PRIVATE SEWAGE DISPOSAL (Appendix I)

_____ Provisions adopted (*R102.5*)

_____ Compliance with Appendix I verified

EXISTING BUILDINGS AND STRUCTURES (Appendix J)

_____ Provisions adopted (*R102.5*)

_____ Compliance with Appendix J verified

SOUND TRANSMISSION (Appendix K)

_____ Provisions adopted (*R102.5*)

_____ Compliance with Appendix K verified

HOME DAY CARE—R-3 OCCUPANCY (Appendix M)

_____ Provisions adopted (*R102.5*)

_____ Compliance with Appendix M verified
