

**2015 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: _____

Numeral indicated in parenthesis are applicable code sections of the 2015 *International Residential Code (IRC)*. 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 judgment in evaluating construction documents for code compliance.

CORRECTIONS LIST

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Item No. 0102PR15

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NOTE: Entries to this Plan Review Record that require a field check or inspection of the installation must be coordinated with the inspection phase (R109) of the project.

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 75 _____ psf
 Ultimate design 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 _____

_____ Parapets and construction (R302.2.2, R302.2.3)
 _____ 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)
 _____ Testing (R302.10.5)
 _____ Fireblocking (R302.11)
 _____ Draftstopping (R302.12)
 _____ Fire protection of floors (R302.13)
 _____ Combustible insulation clearance (R302.14)

FIRE-RESISTANT CONSTRUCTION (R302)

_____ Exterior walls [R302.1, Tables R302.1(1) and R302.1(2)]
 _____ Townhouse separation (R302.2)
 _____ Continuity and structural independence (R302.2.1, R302.2.4)

ROOM PLANNING REQUIREMENTS (R303 through R305)

| Use | Area (ft ²) | Width | Ceiling height† | Natural light* | Natural ventilation* |
|----------|-------------------------|-------|-----------------|----------------|----------------------|
| Living | 70 | 7'-0" | 7'-0" | 8% floor area | 4% floor area |
| Dining | 70 | 7'-0" | 7'-0" | 8% floor area | 4% floor area |
| Kitchen | N.A. | N.A. | 7'-0" | 8% floor area | 4% floor area |
| Bedroom | 70 | 7'-0" | 7'-0" | 8% floor area | 4% floor area |
| Bathroom | N.A. | N.A. | 6'-8" | 3 square feet | 1 1/2 square feet |

* See Sections R303.1 & R303.3 for mechanical ventilation and artificial light and R303.4 for required whole-house mechanical ventilation.
 † 6'-8" min. at plumbing fixtures and for non-habitable basements.

_____ Required heating (R303.9)

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)
- _____ Fire sprinklers (R309.5)

EMERGENCY ESCAPE AND RESCUE OPENINGS (R310)

- _____ Where required (R310.1)
- _____ Areas, height, width, operations (R310)
- _____ Window wells (R310.2.3)
- _____ Under decks and porches (R310.2.4)
- _____ Bars, grilles, covers and screens (R310.4)

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, vertical rise, walk-line (R311.7.1 - R311.7.4)
- _____ Stairway treads, risers profiles (R311.7.5 - R311.7.5.4)
- _____ Stairway landings and walking surfaces (R311.7.6, R311.7.7)
- _____ Handrails required (R311.7.8)
- _____ Handrail height, continuity, grip-size (R311.7.8.1 - R311.7.8.4)
- _____ Stairway illumination (R303.7, R311.7.9)
- _____ Special stairways (R311.7.10)
- _____ Ramp slope, landings, handrails (R311.8)

GUARDS AND WINDOW PROTECTION (R312)

- _____ Required for open-sided surfaces, stairs, ramps and landings > 30" above floor/grade (R312.1.1)
- _____ Height - 36" (R312.1.2)
- _____ Opening limitations (R312.1.3)
- _____ Window fall protection (R312.2)

AUTOMATIC FIRE SPRINKLER SYSTEMS (R313)

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

SMOKE ALARMS (R314)

- _____ Referenced standards (R314.1)
- _____ Location and interconnection (R314.3, R314.4)
- _____ Power source (R314.6)

CARBON MONOXIDE ALARMS (R315)

- _____ New construction (R315.1, R315.2)
- _____ Existing construction (R315.2.2)
- _____ Referenced standard (R315.6)

FOAM PLASTIC (R302.8, R316)

- _____ Labeling (R316.2)
- _____ Surface burning, thermal barrier, specific approval (R316.3 - R316.8)

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/referenced standard (R323.1)

SOLAR ENERGY SYSTEMS (R324)

- _____ System, installation, access (R324.2 - R324.7)

MEZZANINES (R325)

- _____ Area, egress, openness (R325.2 - R325.5)

SWIMMING POOLS, SPAS AND HOT TUBS (R326)

- _____ ISPSC (R326.1)

FOUNDATIONS (Chapter 4)

MATERIALS (R402)

- _____ Wood foundations (R402.1)
- _____ Concrete, compressive strength (R402.2, R402.3)

FOOTINGS (R403)

- _____ Soil bearing value (R401.4, R403.1)
- _____ Footing width [Tables R403.1(1) - R403.1(3)]
- _____ Footing edge thickness; footing projection = 2" minimum, but \leq footing thickness (R403.1.1)
- _____ Footings in SDC C and D (R403.1.2 and R403.1.6.1)
- _____ Depth below (outside) grade = 12" minimum; but below frost line (R403.1.4, R403.1.4.1)
- _____ Sill plate bolting in concrete/masonry = $\frac{1}{2}$ " diameter bolts, within 12" but not less than 7 bolt diameters from ends, 7" embedment (R403.1.6)
- _____ Footings adjacent to slopes (R403.1.7)
- _____ Frost-protected shallow foundations (R403.3)
- _____ Footings for precast concrete foundations (R403.4)

FOUNDATION/RETAINING WALLS (R404 - R406)

- _____ Masonry foundation walls (R404.1.2)
- _____ 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)]
- _____ Concrete foundation walls (R404.1.3)
- _____ Wall height, unbalanced backfill, nominal thickness [Tables R404.1.2(1) - R404.1.2(8), R404.1.5.2]

- _____ Horizontal and vertical reinforcement size and spacing [Tables R404.1.2(1) - R404.1.2(8), R404.1.3.2, R404.1.3.3.7]

- _____ Stay-in-place forms (R404.1.3.3.6.1)
- _____ SDC D provisions (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)

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)

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 and header spans
[Tables R602.7(1) - R602.7(3)]
- _____ 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)
- _____ Corrosion protection (R505.2.2)
- _____ Identification (R505.2.4)
- _____ Fastening (R505.2.5)
- _____ 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)

EXTERIOR DECKS (R507)

- _____ Support, attachment (R507.1 - R507.2.4)
- _____ Plastic composite materials (R507.3)
- _____ Decking/deck joists (R507.4, R507.5)
- _____ Deck beams (R507.6)
- _____ Deck posts, connections, footings
(R507.7.1, R507.8)

WALL CONSTRUCTION (Chapter 6)

WOOD CONSTRUCTION (R602)

- _____ Construction
[*Figures R602.3(1) and R602.3(2)*]
- _____ Stud grade (*R602.2*)
- _____ Design/construction (*R602.3*)
- _____ Stud spacing [*R602.3.1, Table R602.3(5)*]
- _____ Interior load-bearing walls (*R602.4*)
- _____ Interior nonbearing walls: 2" x 3" at 24" o.c.
or 2" x 4" flat at 16" o.c. (*R602.5*)
- _____ Drilling and notching—studs (*R602.6*)
- _____ Drilling and notching—top plate (*R602.6.1*)
- _____ Headers [*Tables R602.7(1) - R602.7(3) and
Figure R602.7.2*]
- _____ Fireblocking (*R602.8, R302.11*)
- _____ Cripple walls (*R602.9*)
- _____ Wall bracing, lines, panels
(*R602.10.1, R602.10.2*)
- _____ Required length of bracing, method
[*R602.10.3, R602.10.4, Tables
R602.10.3(1) and R602.10.3(3)*]
- _____ Minimum length, connections, support, joints,
cripple walls (*R602.10.5 - R602.10.11*)
- _____ Wall anchorage (SDC C and D) (*R602.11*)
- _____ Simplified wall bracing (*R602.12*)

STEEL WALL FRAMING (R603)

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

- _____ Material (*R603.2.1*)
- _____ Corrosion protection (*R603.2.2*)
- _____ Identification (*R603.2.4*)
- _____ Fastening (*R603.2.5*)
- _____ 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*)
- _____ Seismic requirements (*R606.12*)
- _____ Glass unit masonry (*R607*)
- _____ Exterior concrete wall construction (*R608*)
- _____ Exterior windows/doors (*R609*)
- _____ Glass unit masonry (*R610*)

STRUCTURAL INSULATED PANEL WALL CONSTRUCTION (R610)

- _____ Applicability (*R610.2*)
- _____ Materials (*R610.3*)
- _____ Wall panels, construction details
(*R610.4 - R610.10*)

WALL COVERING (Chapter 7)

INTERIOR WALL COVERING (R702)

- _____ Plaster material (R702.2)
- _____ Plaster support (R702.2.3)
- _____ Gypsum board materials (R702.3.1)
- _____ Gypsum board support, application and fastening (R702.3.2 - R702.3.7)
- _____ Ceramic tile (R702.4)
- _____ Other finishes (R702.5 and R702.6)
- _____ Vapor retarders (R702.7)

EXTERIOR WALL COVERING (R703)

- _____ Water-resistive barrier (R703.2)
- _____ Attachment and minimum thickness [Table R703.3(1)]
- _____ Wood siding (R703.5)

- _____ Wood shakes and shingles (R703.6)
- _____ Exterior plaster (R703.7)
- _____ Stone & masonry veneer (R703.8 & Figure R703.8); Steel angle lintels-4" minimum bearing each end (R703.8.3)
- _____ Veneer ties: #9 U.S. gage wire or #22 U.S. gage by $\frac{7}{8}$ " corrugated metal; horizontal and vertical spacing; 2.67 square feet maximum area supported (wind > 30 psf and SDC C or D, maximum area = 2 square feet) (R703.8.4.1)
- _____ Flashing (R703.4 and R703.8.5)
- _____ Exterior insulation and finish systems (R703.9)
- _____ Fiber cement siding (R703.10)
- _____ Vinyl siding (R703.11)
- _____ Other sidings (R703.12 - R703.17)

ROOF-CEILING CONSTRUCTION (Chapter 8)

WOOD ROOF FRAMING (R802)

- _____ Fire-retardant-treated wood (R802.1.5)
- _____ Framing details (R802.3)
- _____ Rafter ties (R802.3.1)
- _____ Collar ties (4' o.c., in upper third of attic) (R802.3.1)
- _____ Purlins (2" x 4" at 4' o.c. minimum) (Figure R802.5.1, R802.5.1)
- _____ Bearing (R802.6)
- _____ Cutting and notching (R802.7)
- _____ Engineered wood products (R802.7.2)
- _____ Lateral support and bridging (R802.8)
- _____ Framing of openings (R802.9)
- _____ Wood trusses (R802.10)
- _____ Roof tie-down (R802.11)

CEILING JOISTS [Tables R802.4(1), R802.4(2)]

- _____ Without attic storage, LL = 10psf
- _____ With attic storage LL = 20psf
- _____ Spacing

- _____ Species and grade
- _____ Span
- _____ Size

RAFTERS [Tables R802.5.1(1) - R802.5.1(8)]

- _____ Ground snow load/LL = 20 psf
- _____ Controlling design (LL or snow)
- _____ Ceiling not attached/ceiling attached
- _____ Spacing
- _____ Species and grade
- _____ Span
- _____ Size
- _____ H_C/H_R ; Adjustment factor

ROOF SHEATHING (R803.2)

- _____ Grade
- _____ Thickness
- _____ FRTW allowable stresses/grading
- _____ Allowable spans [Table R503.2.1.1(1)]
- _____ Installation (R803.2.3)

ROOF-CEILING CONSTRUCTION (cont'd.)

STEEL ROOF FRAMING (R804)

- _____ General (R804.1)
- _____ Structural framing (R804.2)
- _____ Material (R804.2.1)
- _____ Corrosion protection (R804.2.2)
- _____ Identification (R804.2.3)
- _____ Fastening (R804.2.5)

_____ Roof construction (R804.3)

_____ Roof tie-down (R804.3.8)

ROOF VENTILATION (R806)

_____ Ventilation requirements (R806.1 - R806.5)

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)

MATERIALS (R904)

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

REQUIREMENTS FOR ROOF COVERINGS (R905)

- _____ Underlayment (R905.1.1, R905.1.2)
- _____ Asphalt shingles (R905.2)
- _____ Clay and concrete tile (R905.3)
- _____ Metal roof shingles (R905.4)
- _____ Mineral-surfaced roll roofing (R905.5)
- _____ Slate 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 roofing (R905.15)

_____ Photovoltaic shingles (R905.16)

ROOF INSULATION (R906)

_____ General (R906.1)

ROOFTOP - MOUNTED PHOTOVOLTAIC SYSTEMS (R907)

_____ Materials and installation (R907.1 - R907.5)

REROOFING (R908)

_____ Materials and methods (R908.1)

_____ Structural support (R908.2)

_____ Replacement/re-covering (R908.3, R908.4)

ROOFTOP - MOUNTED PHOTOVOLTAIC PANEL SYSTEMS (R909)

_____ Materials and installation (R909.1 - R909.3)

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 (R1001.9, 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*)

_____ Additional load (*R1003.8*)

_____ Termination (*R1003.9*)

_____ Spark arrestors (*R1003.9.2*)

_____ Wall thickness; $\geq 4"$ (*R1003.10*)

_____ Flue lining - material/installation
(*R1003.11 and R1003.12*)

_____ Multiple flues (*R1003.13*)

_____ Flue area (appliance) (*R1003.14*)

_____ Flue area (masonry fireplace) (*R1003.15*)

_____ Inlet (*R1003.16*)

_____ Cleanout opening (*R1003.17*)

_____ Chimney clearance (*R1003.18*)

_____ Fireblocking (*R1003.19*)

_____ Chimney crickets (*R1003.20*)

FACTORY-BUILT FIREPLACES (*R1004*)

_____ Listed and labeled (*R1004.1*)

_____ Installation (*R1004.2 - R1004.5*)

FACTORY-BUILT CHIMNEYS (*R1005*)

_____ Listed and labeled (*R1005.1*)

_____ Installation (*R1005.3 and R1005.4*)

EXTERIOR AIR SUPPLY (*R1006*)

_____ Intake size (*R1006.2, R1006.4*)

ENERGY EFFICIENCY (Chapter 11)

_____ Compliance; information
(*N1101.5, N1101.13*)

_____ Climate zone (*Table N1101.7*)

_____ Building thermal envelope (*N1102*)

_____ Systems (*N1103*)

_____ Electrical (*N1104*)

_____ Simulated performance (*N1105*)

_____ ERI compliance alternative (*N1106*)

_____ Existing buildings (*N1107 - N1111*)

MECHANICAL (Chapters 12-23)

_____ Appliance labeling (*M1302, M1303*)

_____ Appliance access (*M1305, M1401*)

_____ Appliance installation (*M1307*)

_____ Heating and cooling equipment; load calculations (*Chapter 14*)

_____ Exhaust systems (*Chapter 15*)

_____ Duct systems (*Chapter 16*)

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_____ Chimney and vent location and terminations
(*Chapters 10 and 18*)

_____ Special equipment (*Chapter 19*)

_____ Boilers/water heaters (*Chapter 20*)

_____ Hydronic piping (*Chapter 21*)

_____ Special piping and storage systems
(*Chapter 22*)

_____ Solar thermal energy systems (*Chapter 23*)

_____ Penetrations of fire-resistance rated assemblies
(*R302.4, R302.5*)

FUEL GAS (Chapter 24)

_____ Application (*G2401.1*)

_____ General regulations (*G2404*)

_____ Appliance location (*G2406*)

_____ Air requirements (*G2407*)

_____ Installation (*G2408*)

_____ Clearances (*G2409*)

_____ Electrical and electrical bonding
(*G2410, G2411*)

_____ Pipe sizing (*G2413*)

_____ Piping materials (*G2414*)

FUEL GAS (cont'd)

| | |
|--|--|
| _____ Piping installation (<i>G2415 and G2419</i>) | _____ Venting (<i>G2425 - G2429</i>) |
| _____ Piping support (<i>G2418 and G2424</i>) | _____ Misc appliances (<i>G2423, G2430 - G2454</i>) |
| _____ Valves, controls, connections (<i>G2420, G2421 and G2422</i>) | |

PLUMBING (Chapters 25-33)

| | |
|---|--|
| _____ Water service location and depth (<i>P2603, P2604</i>) | _____ Freezing protection (<i>P2904.2.3</i>) |
| _____ Sanitary and storm sewer location and depth (<i>P2603, P2604</i>) | _____ Sprinkler coverage (<i>P2904.2.4</i>) |
| _____ Piping support (<i>Table P2605.1</i>) | _____ Piping materials (<i>P2904.3</i>) |
| _____ Listed plastic materials (<i>P2609</i>) | _____ Flow rates (<i>P2904.4.1, P2904.4.2</i>) |
| _____ Plumbing fixtures (<i>Chapter 27</i>) | _____ Water supply capacity (<i>P2904.5.2</i>) |
| _____ Water heater size and location (<i>Chapter 28</i>) | _____ Pipe sizing (<i>P2904.6</i>) |
| _____ Water supply and distribution system-design and calculations (<i>Chapter 29</i>) | _____ Drain, waste and vent pipe sizing and riser diagram (<i>P3004, P3005, Chapter 31</i>) |
| _____ Dwelling unit fire sprinkler systems (<i>P2904</i>) | _____ Sumps and ejectors (<i>P3007</i>) |
| _____ NFPA 13D system (<i>P2904.1</i>) | _____ Backwater valves (<i>P3008</i>) |
| _____ Temperature rating (<i>P2904.2.1, P2904.2.2</i>) | _____ Fixture traps (<i>P3201</i>) |
| | _____ Storm drainage (<i>Chapter 33</i>) |
| | _____ Penetrations of fire-resistance rated assem- blies (<i>R302.4, R302.5</i>) |

ELECTRICAL (Chapters 34-43)

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| _____ Penetrations of fire-resistance rated assem- blies (<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)

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|--|---|
| _____ Provisions adopted (<i>R102.5</i>) | _____ Compliance with Appendix E verified |
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PASSIVE RADON GAS CONTROLS (Appendix F)

_____ Provisions adopted (*R102.5*)

_____ Compliance with Appendix F 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

AUTOMATIC VEHICULAR GATES (Appendix O)

_____ Provisions adopted (*R102.5*)

_____ Compliance with Appendix O verified

SOLAR-READY PROVISIONS (Appendix U)

_____ Provisions adopted (*R102.5*)

_____ Compliance with Appendix U verified

NOTES