

INDEX



A

ABSORPTION COOLING EQUIPMENT M1412

ACCESS

- To appliances M1305
- To attic R807
- To crawl space R408.3
- To equipment M1401.2
- To floor furnace M1408.4
- To plumbing connections P2704
- To plumbing fixtures P2705

ACCESSIBLE

- Definition R202
- Readily accessible, definition R202, E3401

ACCESSORY STRUCTURE

- Definition R202

ADDRESS (Site) R325

ADMINISTRATIVE Chapter 1

- Authority R104
- Entry R104.6
- Inspection R109
- Permit R105
- Purpose R101.3
- Violations and penalties R113

AIR

- Combustion Chapter 17
- Combustion (from attic areas) M1703.4
- Combustion (from under-floor areas) M1703.5
- Combustion air, definition R202
- Ducts M1703.3
- Indoor combustion M1702
- Outdoor combustion M1703
- Return M1602
- Supply M1603

AIR CONDITIONERS

- Branch circuits E3602.11
- Room air conditioners E3602.12

ALLOWABLE SPANS

- Of floor joists R502.3, R505.3.2
- Of headers R602.7, R603.6
- Of rafters and ceiling joists .. R802.4, R802.5, R804.3.1

ALTERNATE MATERIALS (see MATERIALS) ... R4104.11

AMPACITY E3401, E3604.6

ANCHOR BOLTS R403.1.6

APPEAL

- Right of R112

APPLIANCE

- Access to M1305
- Attic furnace M1305.1.3
- Clearance for M1306
- Connectors, fuel-gas Chapter 24
- Definition R202
- Definition applied to electrical equipment E3401
- Electrical appliance disconnection
means E4001.5
- Electrical appliance installation E4001
- Equipment (general) Chapter 14
- Floor furnace M1408
- Flue area R1001.12
- Fuel-burning Chapter 24
- Heating Chapter 14
- Installation M1307
- Labeling M1303
- Open-top broiler units M1901.2
- Ranges M1901

- Room heaters M1410
- Special fuel-burning equipment Chapter 19
- Vented (decorative) Chapter 14, Chapter 24
- Wall furnace M1409
- Warm-air furnace Chapter 14
- Water heaters Chapter 20, Chapter 24

APPLICATION

- Of base sheet R905.2.7
- Plywood R703.3

APPROVAL

- Definition R202
- Definition applied to electrical equipment E3401

APPROVED

- Definition R202
- Definition applied to electrical equipment E3401

AREA

- Disposal, private sewage disposal P2602
- Flue (appliances) R1001.12
- Flue masonry R1001.13

ARMORED CABLE

- Table E3701.2

ASPHALT SHINGLES

- R905.2

ATTACHMENT PLUG (PLUG CAP) (CAP)

- Definition E3401

ATTIC

- Access R807
- Combustion air M1703.4

B

BACKFILL

- For piping P2604

BACKFLOW, DRAINAGE

- Definition R202

BACKWATER VALVES (see VALVES)

BALCONY

- Definition R202

BASE SHEET APPLICATION

- R905.2.7

BASEMENT WALLS (see WALLS)

BATH AND SHOWER

- COMPARTMENTS R307

BATHROOM

- E3401

BATHTUB

- Hydromassage E4109

BEAM SUPPORTS

- R606.13

BEARING

- Of joists R502.4

BIDETS

- P2721

BOILER

- Definition R202
- Requirements Chapter 20

BONDING

- Definition applied to electrical installations E3401

BONDING JUMPER

- Bonding of service equipment E3509.2
- Bonding to other systems E3509.3
- Main bonding jumper E3507.5
- Metal water piping bonding E3508.1.1
- Sizing bonding jumpers E3509.5

BORED HOLES (see NOTCHING)

BOXES

- Nonmetallic boxes E3805.3.1
- Support of boxes E3804.3
- Where required E3805.1

BRANCH CIRCUIT

- E3401, Chapter 36
- Branch circuit ampacity E3601.2

- Branch circuit ratings E3602
 Branch circuits required E3603
- BUSHING** E3703.7
- BUILDING**
 Definition R202
 Drain, definition R202
 Existing, definition R202
 Sewer, definition R202
- BUILDING OFFICIAL**
 Definition R202
 Inspection and tests of fuel-gas piping Chapter 24
- BUILDING PLANNING**
 Ceiling height R305
 Design criteria R301
 Dwelling unit separations R321
 Emergency escape R310
 Exits R311
 Finishes R319
 Foam plastic R318
 Garages R309
 Glazing R308
 Guardrails R316
 Handrails R315
 Insulation R320
 Landing R312
 Light and ventilation R303
 Location on lot R302
 Planning Chapter 3
 Plumbing fixture clearances R307
 Ramps R313
 Radon protection R324
 Room sizes R304
 Sanitation R306
 Site address R325
 Smoke detectors R317
 Stairways R314
 Termite protection R324
 Vapor retarders R322
 Wood decay protection R323
- BUILT-UP GIRDERS (see GIRDERS)**
BUILT-UP ROOFING (see ROOFING)
- C**
- CABINETS AND PANELBOARDS** E3807
- CAPACITY**
 Septic tank M2003.2
- CARPORT** R309.4
- CEILING**
 Finishes R805
 Height R202, R305
- CEILING FANS** E4103.4
- CENTRAL FURNACES (see FURNACES)**
- CHASES** R606.6
- CHIMNEYS**
 And fireplaces Chapter 10
 Clearance R1001.16
 Crickets R1001.17
 Design (masonry) R1001.1
 Factory-built R1002
 Fireblocking R1001.17
 Flue lining R1001.9
 Load R1001.6
 Masonry and factory built, size M1805
 Multiple flue R1001.11
 Support R1001.1.1
 Termination R1001.7
 Wall thickness R1001.8
- CIRCUIT BREAKER**
 Definition E3401
- CIRCUIT BREAKER RATING**
 Class 2 remote-control, signaling and
 power-limited circuits Chapter 42
- CLAY**
 Shingles R905.3
- CLEANOUT**
 Definition R202
 Drainage P3005.2
 Masonry chimney R1001.15
- CLEARANCE**
 Above cooking top M2201.1
 For appliances M1306.1
 For chimneys R1001.16
 Vent connector R506.10.6
- CLEARANCES**
 Around electrical
 equipment E3504.1, E3504.2, E3504.3
- CLOTHES CLOSETS**
 Lighting fixtures E3903.11
- CLOTHES DRYERS** Chapter 24
- CLOTHES WASHING MACHINES** P2718
- COLUMNS** R407
- COMBUSTIBLE**
 Materials R202
- COMBUSTION AIR**
 Air M1902
 Attic M1703.4
 Definition R202
 Indoor M1702
 Outdoor M1703.1
 Supply M1701.1
 Under-floor M1703.5
- COMMON VENT**
 Definition R202
- COMPOSITION**
 Shingle (asphalt) R905.2
- CONCRETE**
 Compressive Strength R402.2
 Floors (on ground) R506
 Weathering Figure R301.2(2), R402.2
- CONCRETE-ENCASED ELECTRODE** E3508.1.2
- CONDUCTOR** E3306
 Ampacity E3605.1
 Definition E3401
 Identification E3307
 Insulation E3306.5
 Material E3306.2
 Parallel E3306.6
 Size E3306.3, E3604.1
 Ungrounded conductors E3508.1
- CONDUIT BODY**
 Definition E3401
- CONNECTION**
 Access to plumbing P2704
 Flanged P2601.2
 For fuel-burning appliances Chapter 24
 For fuel-oil piping M2202
 Joints P2601.2
 To water supply E3404
- CONNECTIONS**
 Aluminum E3306.8
 Device E3306.10.2
- CONNECTOR**
 Vent, definition R202
- CONNECTOR, PRESSURE (SOLDERLESS)**
 Definition E3401

CONSTRUCTION
 Cavity wall masonry R606.3.1
 Floors Chapter 5
 Steel framing R505
 Wood framing R502
 Footings R403
 Foundation walls R404
 Foundations Chapter 4
 Grouted masonry R609
 Masonry R606, R607, R608, R609, R610
 Material R402
 Reinforced hollow unit masonry R609.4
 Roofs Chapter 8
 Steel framing R804
 Wood framing R802
 Steel framing R505
 Walls Chapter 6
 Steel framing R603
 Wood framing R602

CONTINUOUS LOAD
 Definition E3401

CONTINUOUS WASTE
 Definition R202

CONTROL
 Devices Chapter 24

CONTROLS
 For forced-air furnaces Chapter 24

COOKING UNIT, COUNTER-MOUNTED
 Definition E3401

COOLING
 Absorption cooling equipment M1412
 Access to equipment M1401.2
 Evaporative cooling equipment M1413
 Installation M1401.1
 Refrigeration cooling equipment M1404
 Return air-supply source M1602
 Screen inlet protection M1602.4

COPPER-CLAD ALUMINUM CONDUCTORS
 Definition E3401

CORDS
 Flexible E4001.3, E4102.2

COURT
 Definition R202

COVER REQUIREMENTS E3703.1

COVERING
 Exterior R703
 Interior R702
 Roof Chapter 9
 Wall Chapter 7

CRAWL SPACE R408

CRITERIA
 Design R301

CROSS CONNECTION
 Definition R202

D

DAMPER VOLUME
 Definition R202

DECAY
 Probability map Figure R301.2(6)
 Protection against R323

DECK
 Definition R202

DECORATIVE APPLIANCES
 Vented R604, Chapter 24

DEFINITIONS
 Building R202

Mechanical R202
 Plumbing R202
 Electrical E3401

DESIGN
 Criteria R301

DIRECTIONAL
 Fittings, plumbing P2707

DISCONNECTING MEANS
 Definition E3401
 Identification E3304.11

DISHWASHING MACHINES P2717

DOORS
 Exit R311
 Sliding glass R613

DRAFT HOOD
 Definition R202

DRAFTSTOPPING R502.12

DRAIN
 Floor P2719
 Receptors P2709

DRAINAGE
 Cleanouts P3005.2.4
 Foundation R405
 Inspection P2503
 Plumbing Chapter 25

DRILLING AND NOTCHING (see NOTCHING)

DRIP LOOPS E3505.8.5

DRYERS
 Domestic clothes Chapter 4

DUCTS Chapter 16
 Installation M1601.3
 Material M1601.1
 System, definition R202, E3401

DWELLING
 Definition R202, E3401

DWELLING UNIT
 Definition R202, E3401
 Separation R321

E

ELECTRICAL
 Appliance (labeling) M1303
 Inspection E3303

ELECTRICAL METALLIC TUBING Table E3804.6

ELECTRICAL NONMETALLIC TUBING Table E3404.6

ELECTRICAL RESISTANCE HEATERS Chapter 15
 Baseboard convectors M1405
 Duct heaters M1407
 Radiant heating M1406

ELECTRODES
 Grounding E3508

EMERGENCY ESCAPE R202, R310

ENERGY CONSERVATION Chapter 11

ENCLOSURE
 Definition E3401

ENTRY R104.6

EQUIPMENT
 Definition applied to electrical equipment E3304
 General Chapter 14
 Heating and cooling Chapter 14

EXCAVATIONS
 Limited M1308.1.4.2

EXITS R311
 Hallways R311.4

EXTERIOR
 Covering R703

- Lath R703.6
 Plaster R703.6
 Wall protection R703
- F**
- FACEPLATES** E3901.11, E3902.4
- FACTORY BUILT**
 Chimneys R1002
 Fireplace stoves R1002.3
 Fireplaces R1004
- FASTENING** Table R602.3(1)
- FAUCETS** P2701
- FEEDER**
 Ampacity E3604.6
 Conductor size E3604.1
 Feeder neutral load E3604.4
 Loads E3604.3
 Requirements E3604
- FINISHES**
 Flame spread and smoke density R319
 For ceilings R805
 Interior R318.4, R702
- FIRE BLOCKING**
 Barrier between stories R602.8
 Chimney R1001.17
 Fireplace R1003.12
- FIREPLACES** Chapter 10
 Clearance R1003.12
 Corbeling R1001.2
 Factory-built R1004
 Fire blocking R1003.14
 Flue area R1001.11, R1001.12
 Walls R1003.5
- FITTING**
 Definition applied to electrical installations E3401
- FITTINGS**
 DWV piping P3002.3
 Prohibited plumbing P3003.2
- FIXTURE INSTALLATION** E3904
- FIXTURE UNIT**
 Drainage, definition R202
 Water supply, definition R202
- FIXTURES**
 Clearances E3904.8
 Plumbing fixture, definition R202
 Trap seals P3101.2
- FLAME SPREAD** R318
- FLASHING** R703.7.5, R703.8
- FLEXIBLE CORDS** E3809, E4001.3, E4102.2
- FLEXIBLE METAL CONDUIT** E3808.8.1, E4105.4
- FLOOR FURNACE**
 Access M1408.4
 Clearance M1408.2
 Definition R202
 General M1408.1
 Installation M1408.5
 Location M1408.3
- FLOORS**
 Concrete R506
 Steel framing R505
 Treated-wood R504
 Wood framing R502
- FLUE**
 Area R1001.12, R1001.13
 Lining R1001.9, R1001.10
- Multiple R1001.11
- FOAM PLASTICS** R318
- FOOD-WASTE GRINDERS** P2716
- FOOTINGS** R403
- FOUNDATIONS** Chapter 4
 Cripple walls R602.10.2
 Inspection R109
 Walls R404
- FRAME**
 Inspection R109.1.4
- FUEL-BURNING APPLIANCES**
 (see **APPLIANCE, definition**)
 Identification Chapter 24
- FUEL-GAS** Chapter 24
- FUEL-OIL**
 Oil tanks M2201
 Piping, fittings, and connections M2202
 Pumps and valves M2204
- FURNACES**
 Clearance of warm-air furnaces M1402.2
 Exterior M1401.4
 Floor (see **FLOOR FURNACE**)
 Wall (see **WALL FURNACE**)
 Warm-air Chapter 24
- FUSES** E3605.6
- G**
- GARAGES** R309
- GAS**
 Appliance labeling Chapter 24
- GAS PIPING SYSTEM NOT TO BE USED AS GROUNDING ELECTRODE** Chapter 24
- GIRDERS** R502.3.3(1)
- GLAZING** R308
 Aggregate R303.1
- GRADE**
 Definition R202
 Of lumber R502.1, R602.1, R802.1
 Slope of piping, definition R202
- GRAVITY VENT TERMINATION**
 (see **TERMINATION**) M1804.2
- GROUND**
 Definition of electrical E3401
 Floors R504, R505, R506
 Joint connection P3106.4
- GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION** E4108.1
- GROUNDED**
 Definition E3401
- GROUNDED CONDUCTOR**
 Definition E3401
 Identification E3307
- GROUNDED, EFFECTIVELY**
 Definition E3401
- GROUNDING**
 Effective grounding path E3511.3
 Of equipment E4105.1
- GROUNDING CONDUCTOR**
 Definition E3401
 Equipment E3401, E3507.3.1
- GROUNDING ELECTRODE CONDUCTOR** E3507.4
 Connection E3507.2, E3511
 Definition E3401
 Size E3503.4

GROUNDING ELECTRODE SYSTEM E3508
GROUNDING ELECTRODES E3508.1, E3508.2
 Resistance of E3508.3
GROUTED MASONRY (see MASONRY) R609
 Reinforced R609.3
GUARDED
 Definition applied to electrical equipment E3401
GUARDING OF ENERGIZED PARTS E3304.8
GUARDS R316
 Definition R202
GYPSUM
 Wallboard R702.3

H

HABITABLE SPACE
 Definition R202
HALLWAYS R311.4
HANDRAILS R315
 Definition R202
HEADERS
 Wood R602.7.1
 Steel R603.6
HEARTH
 Extension R1003.9, R1003.10
HEATERS Chapter 24
 Pool Chapter 24
 Sauna Chapter 24
 Vented room Chapter 24
 Water Chapter 20
HEATING R303
HEATING EQUIPMENT Chapter 14
HEIGHT
 Ceiling R305
HOLLOW-UNIT MASONRY (see MASONRY) R608.1.1.1
 Reinforced R609.4
HORIZONTAL
 Pipe, definition R202
HOT TUBS E4101, Appendix G
HOT WATER
 Definition R202
HYDRONIC HEATING SYSTEMS
 Baseboard convectors M2102
 Boilers M2001
 Expansion tanks M2003
 Floor heating systems M2103
 Operating and safety controls M2002
 Piping systems installation M2101
 Water heaters M2005

I

IDENTIFIED
 Definition applied to electrical equipment E3401
INDIVIDUAL
 Branch circuit, definition E3401
 Sewage disposal systems R202, P2602
 Water supply and sewage disposal systems P2602
INLET
 To masonry chimneys R1001.14
INSPECTION
 Card R305.3, Appendix E
 Excavation for piping P3104
 Fuel-supply system Chapter 24

Of plumbing system P2503
 On site R109.1
INSTALLATION
 Existing Appendix J
 Of appliances M1307
 Of cooling M1401.1
 Of ducts M1601.3
 Of floor furnaces M1408.5
 Of flue liners M1001.10
 Of plumbing fixtures P2705
 Of wall furnaces M1409.3
 Of warm-air furnaces M1402

INSULATION R320
INTERIOR
 Lath R702.2
 Other finishes R702.5
 Plaster R702.2
 Wall covering Chapter 7
INTERMEDIATE METAL CONDUIT E3808
INTERRUPTING RATING E3304.2
 Definition E3401

J

JOINTS
 And connections P2904, P3003
 Lead and copper E3502.4
 Slip P3003.3.7
JOIST
 Bearing R502.4, R606.13.1
JUMPERS
 Bonding E3509.4
JUNCTION BOXES E4106.8.1

K

KITCHEN
 Definition R202
KITCHEN RECEPTACLES E3603.2

L

L VENT TERMINATION M1804
LABELED
 Definition applied to electrical equipment E3401
 Definition applied to mechanical equipment R202
LABELING
 Appliances R202
LAMP HOLDERS E3903, E3904
LANDINGS R312
LATERAL SUPPORT R606.8.2, R610.5.2
LATH
 Exterior R703.6
 Interior R702.2
LAUNDRY CIRCUIT E3603.3
LAUNDRY TUBS P2715
LAVATORIES
 Clearances R307
 Waste outlets P2711
LEAD
 Bends and traps P3002.4.2
 Caulked joints P3003.3.1
LIABILITY R104.8
LIGHT AND VENTILATION R303
LIGHTING
 Fixtures E3903, E4403, E4501

Fixtures in clothes closets	E3903.11		
Fixture installation	E3904		
LIGHTING OUTLETS	E3803		
Definition	E3401		
Required lighting outlets	E4103.1.2		
LIMITATION			
Return air	M1602		
LINING			
Flue	R1001.9		
LINTEL	R1003.7		
LIQUIDTIGHT FLEXIBLE CONDUIT	E3808.8.2		
LISTED			
Definition applies to electrical equipment	E3401		
LISTED and LISTING			
Definition applied to building and mechanical provisions	R202		
LOAD			
Additional	R1001.6		
Seismic risk map	Figure R301.2(2)		
Snow load map	Figure R301.2(5)		
Wind speed map	Figure R301.2(4)		
LOADS			
Branch circuit loads	E3602.9, E3603.6		
Dead load	R301.3		
Feeder load	E3604.3		
Feeder neutral load	E3604.4		
Horizontal load	R301.5		
Live loads	R301.4		
Service load	E3502.2		
LOADS, LIVE AND DEAD			
Definition	R202		
LOCATION			
Of wall furnaces	M1409.2		
On lot	R302		
LOCATION (DAMP) (DRY) (WET)			
Definitions	E3401		
LUMBER			
Grade	R602.1, R802.1		
M			
MANUFACTURED HOME			
Definition	R202		
Provisions	Appendix E		
MASONRY			
Anchorage	R703.7.4		
Attachment	R703.4		
Cavity wall	R606.3.1		
Chases	R606.6		
General	R606		
Grouted	R609		
Hollow unit	R202		
Inspection	R109.1.4		
Reinforced grouted	R609.3		
Reinforced hollow unit	R609.4		
Solid, definition	R202		
Veneer	R703.7		
MATERIALS			
Alternate	R104.11		
Combustible	R1003.12		
Drain waste and vent	P3002		
For ducts	M1601.1		
For fixture accessories	P2702.2		
For flue liners	R1001.10		
For fuel-supply systems	Chapter 24		
For hearth extension	R1003.9		
For siding	R703.3		
MECHANICAL			
Inspection	R109.1.2		
MEDIUM PRESSURE FUEL-GAS PIPING SYSTEM		Chapter 24	
MEMBRANE			
Weather-resistant	R703.2		
METAL			
Ducts	Chapter 16		
Roof covering	R905		
METAL-CLAD CABLE	Table E3701.2		
METHODS			
Water distribution pipe sizing	Table P2903.7		
MODIFICATIONS	R104.10		
MORTAR			
Joints	R607.2.1.1		
MOTORS			
Motor branch circuits	E3602.6, E3602.7		
MULTIPLE			
Appliance venting systems	M1804.3.1		
Flues	R1001.11		
MULTIWIRE BRANCH CIRCUITS	E3601.4		
N			
NONCOMBUSTIBLE MATERIAL			
Definition	R202		
NONMETALLIC BOXES	E3805.3.1, E3808.16		
NONMETALLIC RIGID CONDUIT	E4105.3		
NONMETALLIC-SHEATHED CABLE	E3805.3.1, E3808.8.3		
NOTCHING			
Building			
Steel joists	R505.3.5		
Steel studs	R603.3.4		
Wood joists	R502.8		
Wood studs	R602.6		
Wood top plates	R602.6.1		
Electrical	E3302.1		
For plumbing piping	P2603.2		
O			
OCCUPIED SPACE			
Definition	R202		
OIL			
Piping and connections	M2202		
Supply pumps and valves	M2204		
OPEN-TOP GAS BROILER UNITS	M1504.1		
OPENING			
Requirements, combustion air	M1703.6		
Waterproofing of piping penetrations	P2606.1		
OUTLET			
Definition	Chapter 24, E3401		
OVEN, WALL-MOUNTED			
Definition applied to electrical provisions	E3401		
OVERCURRENT			
Definition	E3401		
OVERCURRENT PROTECTION	E3605		
OVERCURRENT-PROTECTION RATING	E3605.7		
OVERLOAD			
Definition	E3401		
P			
PARAPETS	R321.2.2		
PANELBOARD			
Definition	E3401		
PANELBOARDS	E3606		
Clearance over	E3305.2, E3305.3		
Headroom	E3305.7		

PARTICLEBOARD

Floor R503.3.2
Walls R605

PERMITS R105

PIERS R606.5

PIPE

Materials P2608
Protection P2603
Standards, drain, waste and vent P3002.1
Standards, sewer P3002.2

PIPING

Connections and materials P2904
Drain, waste and vent P3002.1
Fuel-gas size determination Chapter 24
Protection P2603
Sizing methods, water distribution P2903
Support P2101.9, Chapter 24

PLANNING

Building Chapter 3

PLANS R106

PLASTER

Exterior R703.6
Interior R702.2

PLENUM

Definition R202
Definition, electrical installations E3401

PLUMBING

Fixture clearances R307.2
Fixtures Chapter 27
Inspection R109.1.2
Materials P2702.2
Requirements and definitions R202
System, definition R202
Vents Chapter 31

PLYWOOD

Application R701.1
Materials, walls R611.6

POTABLE WATER

Definition R202

PRESSURE

Maximum P2093.3.1
Minimum P2903.3

PRIVATE

Sewage disposal system Appendix I

PROHIBITED

Location of warm-air furnace M1602.3
Receptors P2706.3
Traps P3201.5
Water closets P2712.1

PROTECTION

Against decay and termites R323, R324
Against radon Appendix F
Of ferrous gas piping Chapter 24

PURLINS R802.5.1

PURPOSE R101

R**RACEWAY**

Definition E3401
Raceway installations E3804.5
Raceway seals E3703.6
Raceways as means of support E3804.4

RADON

Map Appendix F

RAFTERS

Grade of lumber R802.1
Spans R802.5, Tables R802.5.1(1)-R802.5.1(8)

RAINPROOF

Definition applied to electrical provisions E3401

RAINTIGHT

Definition applied to electrical provisions E3401

RAMPS R313

RANGES

Branch circuits for ranges E3602.9

RANGES AND OVENS

Vertical clearance above cooking top M1901.1

READILY ACCESSIBLE

Definition R202
Definition, electrical installations E3401

RECEPTACLE

Definition E3401

RECEPTACLE OUTLET

Definition E3401
Required outlets E3801.4.5

RECEPTACLES

Rating, type and installation E3902

RECEPTORS

Plumbing fixtures and traps Chapter 27
Shower receptor materials P2709.3
Waste P2706

RECESSED LIGHTING

FIXTURES E3804.8, E3804.9, E3903.5

REQUIREMENTS

Connections for fuel-burning appliances Chapter 24
Return air M1602.2

RESISTANCE TO GROUND

Made electrodes E3508.3

RESISTANT SIDING MATERIAL (see MATERIALS)

RETURN-AIR LIMITATION M1602.2

RIDGE BOARD R802.3

RIGID METALLIC CONDUIT E3808

RIGID NONMETALLIC CONDUIT E4105.3

ROOF

Coverings R905
Drainage R903.4
Flashing R703.8
Steel framing R804
Wood framing R802

ROOF-CEILING CONSTRUCTION

(see **CONSTRUCTION**) Chapter 8
Wind uplift R802.11

ROOFING

Built-up R905.9

ROOM

Heaters, vented M1410
Sizes R304

S

SANITATION R306

SCREEN Chapter 24

SEISMIC RISK MAP Figure R301.2(2)

SEPTIC TANK

Definition R202

SERVICE	
Definition	E3401
SERVICE CABLE	
Definition	E3401
SERVICE CONDUCTORS	
Definition	E3401
Drip loops	E3505.8.5
Insulation	E3505.1
Overload protection	E3503.3
Rating of ungrounded service conductors	E3502.1
Size	E3503.1
SERVICE DISCONNECT	
Location	E3501.6.2
Marking of	E3501.6.1
Maximum number of	E3501.7
Rating of	E3501.2.3
Required	E3501.6
SERVICE DROP	
Clearances	E3504.1, E3504.2
Definition	E3401
Point of attachment	E3504.3
SERVICE-ENTRANCE CONDUCTORS, OVERHEAD SYSTEM	
Definition	E3401
SERVICE-ENTRANCE CONDUCTORS, UNDERGROUND SYSTEM	
Definition	E3401
SERVICE EQUIPMENT	
Definition	E3401
SERVICE LATERAL	
Definition	E3401
SERVICE LOAD	E3502.2
SERVICE POINT	
Definition	E3401
SERVICE VOLTAGE RATING	E3502.4
SERVICES	Chapter 35
SEWAGE	
Disposal, private	P2602
SEWER, BUILDING	
Definition	R202
Size	P3005.4.2
Testing	P2503.4
SHAKES	
Wood	R702.6, R703.5, R905.8
SHINGLE	
Asphalt shingles	R905.2
Metal	R905.4
Slate	R905.6
Wood	R902.2
SHOWER	
Compartment	R307.2
Receptor materials	P2709.3.1
Stall dimensions	P2708
Walls	P2710
SHUTOFF VALVE (see VALVES)	
SIDING	
Exterior coverings	R703
SINKS	P2714
SITE	
Address	R325
Preparation	R504.2
SIZE	
Of rooms	R304
Of trap	P3201.7
SIZING METHODS	
Water piping	P2903
SKYLIGHTS	R308.6
SMOKE DENSITY	R319
SMOKE DETECTOR	R317
SNOW LOAD MAP	R301.2(5)
SOLAR ENERGY SYSTEMS	M2301
SPANS	
Steel (allowable)	R505.3.2, R804.3.2
Wood (allowable)	R502.3, R802.4
SPAS	E4108
SPLICES	E3306.10
SPLICES AND TAPS	E3703.4
STACK BOND	R606.7
STAIRWAYS	R314
STANDARDS	Appendix G
STEEL	
Fireplace units	R1003.6
Floor construction	R506
Roof-ceiling construction	R804
Walls	R603
STORY	
Definition	R202
STOVES	
Factory-built fireplace	R1004
STRUCTURAL	
And piping protection	P2603
STUDS	
Wood	R602.2, R602.3
Spacing	R602.3(4)
Steel	R603.2, R603.3.3
SUPPLY	
Fuel systems	Chapter 24
Oil supply pumps and valves	M2204
Required gas	Chapter 24
Return air	M1602
SUPPORT	
Of joists	R502.4
Of masonry chimneys	R1001.1.1
Of pipe	P2605
SUPPORT REQUIREMENTS FOR WIRING METHODS	E3702.1
SWIMMING POOLS	Chapter 41, Appendix G
SWITCHES	
Definition	E3401
Rating and application	E3901
SYSTEMS	
Plumbing, drainage, waste and venting	Chapters 25, 30 and 31
Type of venting required	Chapter 24
T	
TAIL PIECES	P2703
TANK	
For fuel oil-burning appliances	P2701
Septic, definition	R202
Temperature isolines	Figure R301.2(1)
TEMPERATURE LIMITATIONS	E3605.4
TERMINALS	E3306.9
TERMINATION	
Of chimneys	R1001.7, M2105
Of vents (general)	M1804.2
TERMITES	
Infestation probability map	Figure R301.2(6)

TEST
 For leaks in supply piping Chapter 24
 Of building sewers P2503.4
 Of plumbing systems P2503

THICKNESS
 Of chimney walls R1001.8

TIES
 Veneer R703.7.4.1.1

TILE
 Shingles R905.3

TOWNHOUSE
 Definition R202
 Scope R101.2
 Separation R321.2

TRACK LIGHTING E3905

TRAP Chapter 32
 Arm, definition R202

TRUSSES
 Wood R502.11, R802.10

TYPE
 Of venting systems required Chapter 24

U

UNDER FLOOR
 Access to furnaces M1305
 Combustion air M1703.5
 Plenums M1601.4
 Space R408

UNDERGROUND INSTALLATION REQUIREMENTS E3703

UNDERGROUND WIRING E4103.6

UTILIZATION EQUIPMENT
 Definition E3401

V

VALVES
 And oil-supply pumps M2204
 Backwater, definition P3008
 Meter Chapter 24
 Relief P2803
 Shutoff, fuel-gas Chapter 24
 Shutoff, fuel oil M2204.2
 Water heaters P2903.10.2
 Water supply P2903.10

VAPOR RETARDERS R322

VENEER
 Masonry R703.7

VENT
 B or BW vent Chapter 24
 Definition Chapter 24
 L vent Chapter 24
 Plumbing system, definition R202
 Termination M1804.2, M2203.5, P3102.3

VENTED
 Decorative appliances Chapter 24
 Floor furnaces M1408
 Room heaters M1410
 Wall furnaces M1409

VENTILATION
 Roof R806

VENTING (Mechanical)
 Chimney and vent connectors M1803
 Components M1802, M2102
 General M1801
 Required M1801, M2101.1
 Systems Chapter 21

VENTING (Plumbing)
 Air admittance valves P3114
 Circuit P3110
 Combination waste and vent system P3111
 Common P3107
 Connections and grades P3104
 Fixture P3105
 Individual P3106
 Island fixture P3112
 Pipe sizing P3113
 Stacks and stack vents P3102
 Systems P3101
 Terminals P3103
 Waste stack P3109
 Wet P3108

VERTICAL
 Clearances above cooking top M1901.1
 Pipe, definition R202

VIOLATIONS
 And penalties R113

VOLTAGE
 Definition E3401

VOLTAGE RATING (Services) E3502.4

VOLTAGE TO GROUND
 Definition E3401

VOLTAGES E3304.1

W

WALL FURNACE (see APPLIANCE)
 General M1409.1
 Installation M1409.3
 Location M1302.2, M1409.2

WALLBOARD
 Gypsum R702.3

WALLS
 Bracing, steel R603.3.3
 Bracing, wood R602.10
 Construction Chapter 6
 Covering Chapter 7
 Cripple R602.9
 Deflection R301.6
 Exterior protection R703
 Finishes R318.4
 Fireplace R1003.5
 Foundation R404
 Thickness masonry chimneys R1001.8
 Steel framing R603
 Wood framing R602

WARM-AIR FURNACES M1402
 Access to M1401.2
 Clearance of M1402.2

WASTE
 Continuous, definition R202

WATER
 Distribution system, definition R202
 Heater, definition R202
 Heaters Chapters 20, 24 and 28
 Individual supply and sewage disposal P2602
 Piping sizing methods P2903
 Supply and distribution Chapter 29
 Supply system, definition R202

WATER CLOSET R307

WATERPROOFING
 And dampproofing R406
 Of openings through roofs and walls P2606

WATERTIGHT
 Definition applied to electrical provisions E3401

WEATHERPROOF
 Definition applied to electrical provisions E3401

WHIRLPOOL BATHTUBS	P2720
WIND SPEED MAP	Figure R301.2(4)
WINDOW	R613
WIRING METHODS	Chapter 37
WOOD	
Floor construction	R502
Foundation walls	R404
Roof-ceiling construction	R802
Shakes	R902.2
Shingles	R902.2, R905.7
Trusses	R502.11
Walls	R602
WORKING SPACE	E3506.2
Around electrical equipment	E3305.1, E3305.2
WORKMANSHIP, PLUMBING	P2607
Y	
YARD	
Definition	R202