

## Code Check Illustrations Sorted by File Number and Name

CCC3#	Title	CC Book	Subhead	Topic	Code	IRC	NEC	UPC	UMC
B-001A	Irregular Construction Outside IRC Prescriptive	Building	Planning	Seismic	IRC	301			
B-001B	Irregular Construction Outside IRC Prescriptive	Building	Planning	Seismic	IRC	301			
B-001C	Irregular Construction Outside IRC Prescriptive	Building	Planning	Seismic	IRC	301			
B-001D	Irregular Construction Outside IRC Prescriptive	Building	Planning	Seismic	IRC	301			
B-002	Fire Separation Distance Measurement	Building	Planning	Fire Separation	IRC	302			
B-003	Fire Separation Distances & Openings	Building	Planning	Fire Separation	IRC	302			
B-004	Membrane Penetrations of Rated Walls	Building	Planning	Fire Separation	IRC	302			
B-005	Townhouse Parapets	Building	Planning	Fire Separation	IRC	302			
B-006	Door Between House & Garage	Building	Planning	Fire Separation	IRC	302			
B-007	Fire Separation from Garage	Building	Planning	Fire Separation	IRC	302			
B-008	Coved or Dropped Ceiling Fireblocking	Building	Planning	Fire Separation	IRC	302			
B-009	Soffit Fireblocking	Building	Planning	Fire Separation	IRC	302			
B-010	Fireblocking at Wall/Ceiling	Building	Planning	Fire Separation	IRC	302			
B-011	Chimney Fireblocking	Building	Planning	Fire Separation	IRC	302			
B-012	Fire Protection of Floors	Building	Planning	Fire Separation	IRC	302			
B-013	Sloped Ceiling Room Areas	Building	Planning	Room Dimensions	IRC	305			
B-014	Multipurpose Fire Sprinkler System	Building	Sprinklers	Fire Sprinklers	IRC	313			
B-015	Sprinkler Clearances to Obstructions	Building	Sprinklers	Fire Sprinklers	IRC	313			
B-016	Example of Sprinkler Distance to Heat Source	Building	Sprinklers	Fire Sprinklers	IRC	313			
B-017	Required Text of Fire Sprinkler Warning Sign	Building	Sprinklers	Fire Sprinklers	IRC	313			
B-018	Smoke & CO Alarm Locations	Building	Smoke & CO	Smoke & CO Alarms	IRC	314-315			
B-019	Smoke Alarm Placement	Building	Smoke & CO	Smoke & CO Alarms	IRC	314			
B-020	Egress Door Minimum Width	Building	Egress	Door Width	IRC	311			
B-021	Threshold Height at Required Egress	Building	Egress	Threshold Height	IRC	311			
B-022	R-2 Common Area Landings & Thresholds	Building	Egress	Threshold Height	IBC	B 10			
B-023	Stair Dimensions	Building	Egress	Stairs	IRC	311			
B-024	Stair Profile	Building	Egress	Stairs	IRC	311			
B-025	Winding Stairs	Building	Egress	Stairs	IRC	311			
B-026	Handrail Profiles	Building	Egress	Stairs	IRC	311			
B-027	Handrail & Guard Openings	Building	Guards	Guards	IRC	312			
B-028	Guards	Building	Guards	Guards	IRC	312			
B-029	Escape & Rescue Openings	Building	Escape & Rescue	Escape & Rescue	IRC	310			
B-030	Setbacks from Shallow Slopes > 1 to 3 & < 1 to 1	Building	Soils	Setback	IRC	403			
B-031	Setbacks from Steep Slopes	Building	Soils	Setback	IRC	403			
B-032	Site Grading - Elevation View	Building	Soils	Setback	IRC	403			
B-033	Site Grading - Plan View	Building	Soils	Setback	IRC	403			

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B-034	Basement Walls	Building	Soils	Drainage	IRC	405			
B-035	Foundation Drain	Building	Soils	Drainage	IRC	405			
B-036	Foundation & Footing	Building	Foundation	Footings	IRC	403			
B-037	Frost-Protected Footing in Heated Building	Building	Foundation	Footings	IRC	403			
B-038	Posts on Isolated Footings	Building	Foundation	Piers	IRC	407			
B-039	Beam Pocket	Building	Foundation	Wood Decay	IRC	317			
B-040	Anchor Bolt Holder	Building	Foundation	Anchorage	IRC	403			
B-041	Sill Plate & Bolt Distances	Building	Foundation	Anchorage	IRC	403			
B-042	Monolithic Slab with Footings	Building	Foundation	Concrete Slabs	IRC	506			
B-043	CMU Walls	Building	CMUs	CMUs	IRC	606			
B-044	Anchoring to Masonry Walls	Building	CMUs	CMUs	IRC	606			
B-045	Slump Test	Building	Concrete	Testing	IBC	19			
B-046	Test Cylinders	Building	Concrete	Testing	IBC	19			
B-047	Underfloor Access Opening	Building	Foundation	Crawl Space	IRC	408			
B-048	Crawl Space Ventilation	Building	Foundation	Crawl Space	IRC	408			
B-049	Soil Clearance	Building	Foundation	Crawl Space	IRC	317			
B-050	Bearing Wall Support	Building	Floor Frame	Joists	IRC	502			
B-051	Double Joists Under Parallel Bearing Wall	Building	Floor Frame	Joists	IRC	502			
B-052	Joist Blocking	Building	Floor Frame	Joists	IRC	502			
B-053	Notching & Boring Joists & Girders	Building	Floor Frame	Joists	IRC	502			
B-053	Notching & Boring Joists & Girders - with Table	Building	Floor Frame	Joists	IRC	502			
B-054	Manufactured I-Joists	Building	Floor Frame	Joists	IRC	502			
B-055	Wood Structural Panel Grade Mark	Building	Floor Frame	Sheathing	IRC	503			
B-056	Subfloor & Combined Subfloor Underlayment	Building	Floor Frame	Sheathing	IRC	503			
B-057	Top Plate Notches	Building	Wall Frame	Top Plates	IRC	602			
B-058	Corners & Partition Intersections	Building	Wall Frame	Corners	IRC	602			
B-059	Notching & Boring Studs	Building	Wall Frame	Studs	IRC	602			
B-059	Notching & Boring Studs - with table	Building	Wall Frame	Studs	IRC	602			
B-060	Headers	Building	Wall Frame	Headers	IRC	602			
B-061	Top Plate Splice Lap	Building	Wall Frame	Top Plates	IRC	602			
B-062	Common Nails	Building	Wall Frame	General	IRC	602			
B-063	Braced Wall Lines	Building	Wall Frame	Bracing	IRC	602			
B-064	Manufactured Shear Walls	Building	Wall Frame	Bracing	IRC	602			
B-065	SDC D Braced Wall Panel Locations at Wall End	Building	Wall Frame	Bracing	IRC	602			
B-066	Min Length of BWPs	Building	Wall Frame	Bracing	IRC	602			
B-067	Stepped Foundation in SDC D	Building	Wall Frame	Bracing	IRC	602			

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CCC3#	Title	CC Book	Subhead	Topic	Code	IRC	NEC	UPC	UMC
B-068	Circumscribed Rectangle for Simplified Bracing	Building	Wall Frame	Bracing	IRC	602			
B-069	Areas Between Bracing not Sheathed with Bracing Material	Building	Wall Frame	Bracing	IRC	602			
B-070	Areas Between Bracing Sheathed with Bracing Material	Building	Wall Frame	Bracing	IRC	602			
B-071	Ceiling Joist Taper Cut at End	Building	Roof Frame	Framing	IRC	802			
B-072	Rafter Notch	Building	Roof Frame	Framing	IRC	802			
B-073	Uninhabitable Attic with Limited Storage	Building	Roof Frame	Ceilings	IRC	802			
B-074	Purlins & Kickers	Building	Roof Frame	Framing	IRC	802			
B-075	Rafter Ties & Collar Ties	Building	Roof Frame	Framing	IRC	802			
B-076	Metal-plate-connected Wood Trusses	Building	Roof Frame	Trusses	IRC	802			
B-077	Roof Truss Clip	Building	Roof Frame	Trusses	IRC	802			
B-078	Roof Tie Uplift Resistance	Building	Roof Frame	Wind Uplift	IRC	802			
B-079	Attic Ventilation	Building	Attics	Ventilation	IRC	806			
B-080	Ledger Bolts	Building	Decks	Ledgers	IRC	507			
B-081	Ledger Bolt Placement	Building	Decks	Ledgers	IRC	507			
B-082	Kickout Flashing	Building	Roof	Flashing	IRC	903			
B-083	Tile Valley Flashing	Building	Roof	Tile Valley	IRC	905			
B-084	Asphalt Shingle Nail Locations	Building	Roof	Asphalt Shingles	IRC	905			
B-085	Shingle Nailing	Building	Roof	Asphalt Shingles	IRC	905			
B-086	Edge Flashings	Building	Roof	Asphalt Shingles	IRC	905			
B-087	Wood Shingles	Building	Roof	Wood Shingles	IRC	905			
B-088	Wood Shakes	Building	Roof	Wood Shakes	IRC	905			
B-089	3-Ply Built-Up Roof (BUR)	Building	Roof	BUR	IRC	905			
B-090	Window Flashing	Building	Exterior Walls	Windows	IRC	703			
B-091	Stucco Weep Screed	Building	Exterior Walls	Stucco	IRC	703			
B-092	Stucco Soffit	Building	Exterior Walls	Stucco	IRC	703			
B-093	Masonry Veneer	Building	Exterior Walls	Masonry	IRC	703			
B-094	Unit Skylight	Building	Roofing	Skylights	IRC	308			
B-095	Tempered Glass Identifications	Building	Glazing	Tempered	IRC	308			
B-096	Safety Glass	Building	Glazing	Tempered	IRC	308			
B-097	Wet Surface Areas & Perpendicular Sidelites	Building	Glazing	Tempered	IRC	308			
B-098	Chimney Clearances & Reinforcement	Building	Fireplaces & Chimneys	Clearances	IRC	1003			
B-099	Masonry Fireplace Clearances	Building	Fireplaces & Chimneys	Clearances	IRC	1001			

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B-100	Chimney Height	Building	Fireplaces & Chimneys	Chimney Height	IRC	1003			
E-001	Nationally Recognized Testing Laboratories	Electrical	Inspection	Listing	IRC/NEC	104	110		
E-002	Temporary Power Pole	Electrical	Temporary	Temporary	IRC/NEC	n/a	590		
E-003	Overhead Conductor Clearances	Electrical	Services	Overhead	IRC/NEC	3604	230		
E-004	Working Space Around Equipment	Electrical	Working Space	Clearances	IRC/NEC	3405	110		
E-005	Separate Buildings	Electrical	Grounding & Bonding	Separate Buildings	IRC/NEC	3607	250		
E-006	Conductors in Trench	Electrical	Underground	Underground	IRC/NEC	3803	300		
E-007	Grounding Electrodes & Grounding Electrode Conductors	Electrical	Grounding & Bonding	Electrodes	IRC/NEC	3608	250		
E-008-09	Grounding Electrode Conductor Protection	Electrical	Grounding & Bonding	GECs	IRC/NEC	3611	250		
E-010	Grounding & Bonding Methods	Electrical	Grounding & Bonding	Bonding	IRC/NEC	3406	250		
E-011	Bonding Fittings when no Concentric Knockouts Remain	Electrical	Grounding & Bonding	Bonding	IRC/NEC	3609	250		
E-012	Bonding at Impaired Connections	Electrical	Grounding & Bonding	Bonding	IRC/NEC	3609	250		
E-013-14	GEC in Metal Raceway and GEC in PVC Schedule 80	Electrical	Grounding & Bonding	GECs	IRC/NEC	3611	250		
E-015	Intersystem Bonding Termination	Electrical	Grounding & Bonding	Bonding	IRC/NEC	3609	250		
E-016	Box Grounding Methods	Electrical	Grounding & Bonding	Bonding	IRC/NEC	3908	250		
E-017	Service Panel	Electrical	Panelboards	Service	IRC/NEC	3606	230		
E-018	3-Phase Service Panel	Electrical	Panelboards	Service	NEC	n/a	230		
E-019	Subpanel	Electrical	Panelboards	Subpanels	IRC/NEC	3701	210		
E-020	Multiwire Circuits	Electrical	Panelboards	Multiwire Circuits	IRC/NEC	3701	210		
E-021	Wire Bending Space	Electrical	Panelboards	Wiring Space	IRC/NEC	n/a	312		
E-022	Working Space & Dedicated Space	Electrical	Switchboards	Clearances	IRC/NEC	3405	110		
E-023	Hazard Warning Labels	Electrical	Panelboards	Arc Flash	NEC	n/a	110		
E-024	Example Instruction for Securing Conductors	Electrical	Switchboards	Short Circuit Current	NEC	n/a	110		
E-025	Series Rated System Labels	Electrical	Switchboards	Short Circuit Current	NEC	n/a	240		
E-026	Separately Installed Pressure Connectors	Electrical	Wiring	Ampacity	NEC	n/a	215		
E-027	Connections & Terminations	Electrical	Wiring	Connections	IRC/NEC	3406	110		
E-028	Luminaire Tap	Electrical	Wiring	Tap Conductors	NEC	n/a	410		
E-029	Range & Oven Tap	Electrical	Wiring	Tap Conductors	NEC	n/a	210		
E-030	Feeder Taps & Examples	Electrical	Wiring	Tap Conductors	NEC	n/a	240		

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CCC3#	Title	CC Book	Subhead	Topic	Code	IRC	NEC	UPC	UMC
E-031	Raceway-Supported Boxes & Luminaires	Electrical	Boxes	Support	IRC/NEC	3906	314		
E-032	Ceiling-Suspended Paddle Fan	Electrical	Boxes	Ceiling Fans	IRC/NEC	3905	314		
E-033	Separable Attachment Fittings	Electrical	Boxes	Ceiling Fans	IRC/NEC	4101	422		
E-034	Luminaire Support Boxes	Electrical	Boxes	Luminaires	IRC/NEC	3905	314		
E-035	Pull Boxes	Electrical	Boxes	Size	NEC	n/a	314		
E-036	Box Setback and Plaster Gap	Electrical	Boxes	Position	IRC/NEC	3906	314		
E-037	Box Fill	Electrical	Boxes	Fill	IRC/NEC	3905	314		
E-038	Pancake Boxes	Electrical	Boxes	Fill	IRC/NEC	3905	314		
E-039	Conduit Bends	Electrical	Raceways	Bends	IRC/NEC	3802	358		
E-040	Conductors in Metal Wireways	Electrical	Wireways	Size	NEC	n/a	376		
E-041	Raceway Fill	Electrical	Raceways	Fill	IRC/NEC	3904	9		
E-042	RMC - Rigid Metal Conduit	Electrical	Raceways	RMC	IRC/NEC	3801	344		
E-043	EMT - Electrical Metallic Tubing	Electrical	Raceways	EMT	IRC/NEC	3801	358		
E-044	LFMC - Liquidtight Flexible Metal Conduit	Electrical	Raceways	LFMC	IRC/NEC	3801	350		
E-045	FMC - Flexible Metal Conduit	Electrical	Raceways	FMC	IRC/NEC	3801	348		
E-046	LFNC - Liquidtight Flexible Nonmetallic Conduit	Electrical	Raceways	LFNC	IRC/NEC	3801	356		
E-047	PVC Conduit & Connector	Electrical	Raceways	PVC	IRC/NEC	3801	352		
E-048	ENT & Connector	Electrical	Raceways	ENT	IRC/NEC	3801	362		
E-049	Nail-Plate Protection	Electrical	Cable	Protection	IRC/NEC	3802	300		
E-050	Cable Stacker	Electrical	Cable	Protection	IRC/NEC	3802	300		
E-051-52	UF Cable & NM Cable	Electrical	Cable	UF & NM	IRC/NEC	3802	340		
E-052	NM Cable	Electrical	Cable	NM	IRC/NEC	3802	334		
E-053	Cables in Attics	Electrical	Cable	Protection	IRC/NEC	3802	334		
E-054	Protecting Underground Cable	Electrical	Cable	Protection	IRC/NEC	3803	340		
E-055	Cables Under Floor in Basement or Crawl Space	Electrical	Cable	Protection	IRC/NEC	3802	334		
E-056	SE Cable	Electrical	Cable	SE	IRC/NEC	3802	338		
E-057	MC Cable	Electrical	Cable	MC	IRC/NEC	3801	330		
E-058	AC Cable	Electrical	Cable	AC	IRC/NEC	3801	320		
E-059	Splicing Aluminum to Copper	Electrical	Conductors	Aluminum	IRC/NEC	3406	110		
E-060	Knob & Tube to NM	Electrical	Conductors	K & T	NEC	n/a	394		
E-061	Antiquated Wiring System	Electrical	Conductors	K & T	NEC	n/a	240		
E-062	Knob & Tube Wiring	Electrical	Conductors	K & T	NEC	n/a	394		
E-063	AFCIs - Replacements & Extensions	Electrical	AFCI	AFCI	IRC/NEC	3902	210		
E-064	GFCI	Electrical	GFCI	GFCI	IRC/NEC	3902	210		
E-065	Ground Fault	Electrical	GFCI	GFCI	IRC/NEC	3902	210		
E-066	6 ft. & 12 ft. rule	Electrical	Receptacles	Locations	IRC/NEC	3901	210		

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E-067	Receptacle Locations	Electrical	Receptacles	Locations	IRC/NEC	3901	210		
E-068	Outdoor Covers	Electrical	Receptacles	Outdoor	IRC/NEC	4002	406		
E-069	Corner Sink	Electrical	Receptacles	Kitchen	IRC/NEC	3901	210		
E-070	Counter Space Behind Range or Sink	Electrical	Receptacles	Kitchen	IRC/NEC	3901	210		
E-071	Island Countertop	Electrical	Receptacles	Kitchen	IRC/NEC	3901	210		
E-072	Bathrooms	Electrical	Receptacles	Bathroom	IRC/NEC	4002	210		
E-073	Recessed Light with Old Wiring	Electrical	Lighting	Recessed	IRC/NEC	4004	410		
E-074	Closet Light Clearances	Electrical	Lighting	Closets	IRC/NEC	4003	410		
E-075	Single Pole Switches	Electrical	Lighting	Switches	IRC/NEC	4001	404		
E-076	3-Way & 4-Way Switches	Electrical	Lighting	Switches	IRC/NEC	4001	404		
E-077	Suspended Ceiling Luminaire	Electrical	Lighting	Ceilings	NEC	n/a	300		
E-078	Breaker Lockout Hasp	Electrical	Appliances	Disconnects	IRC/NEC	4101	422		
E-079	Hydromassage Tub	Electrical	Appliances	Hydromassage	IRC/NEC	4209	680		
E-080	SSU Switch	Electrical	Appliances	Supplemental Overload	IRC/NEC	4101	110		
E-081	Room Air Conditioner Plug	Electrical	Appliances	Air Conditioning	NEC	n/a	440		
E-082	Air Conditioning Condenser	Electrical	Appliances	Air Conditioning	IRC/NEC	3702	440		
E-083	Electric Baseboard Heaters	Electrical	Appliances	Heaters	IRC/NEC	1405	424		
E-084	Equipotential Bonding	Electrical	Pool	Bonding	IRC/NEC	4204	680		
E-085	Underwater Wet-Niche Lighting	Electrical	Pool	Lighting	IRC/NEC	4206	680		
E-086	Motor Circuits	Electrical	Motors	Circuits	NEC	n/a	430		
E-087	Motor Controller	Electrical	Motors	Controllers	NEC	n/a	430		
E-088	Transformer Single-Line	Electrical	Transformers	Circuits	NEC	n/a	450		
E-089	System Configurations	Electrical	Transformers	Systems	NEC	n/a	110		
E-090	Delta-Wye Transformer	Electrical	Transformers	Delta-Wye	NEC	n/a	450		
E-091	Transfer Switch	Electrical	Generator	Transfer	NEC	n/a	702		
E-092	PV & Energy Storage Systems	Electrical	Photovoltaic	Systems	NEC	n/a	690		
E-093	Identification of DC PV Circuits	Electrical	Photovoltaic	DC Conductors	NEC	n/a	690		
E-094	Routing of DC PV Circuits	Electrical	Photovoltaic	DC Conductors	NEC	n/a	690		
E-095	Rapid Shutdown Label	Electrical	Photovoltaic	Rapid Shutdown	NEC	n/a	690		
E-096	Label at Rapid Shutdown Switch	Electrical	Photovoltaic	Rapid Shutdown	NEC	n/a	690		
E-097	Label when Areas Energized after Shutdown	Electrical	Photovoltaic	Rapid Shutdown	NEC	n/a	690		
E-098	Labels	Electrical	Photovoltaic	Labels	NEC	n/a	690		
E-099	Interconnected Power Sources - Load Side Connections	Electrical	Photovoltaic	Connections	NEC	n/a	705		
E-100	Single-line Symbols	Electrical	General	Plans	NEC	n/a	ALL		

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E-101	Ohm's Law and the Power Wheel	Electrical	General	Theory	NEC	n/a	ALL		
M-001	Attic Furnace	Mechanical	Furnace	Attic	IRC/UMC	1305			304
M-002	Furnace in Crawl Space	Mechanical	Furnace	Crawl Space	IRC/UMC	1305			304
M-003	Direct-Vent Wall Furnace	Mechanical	Furnace	Wall	IRC/UMC	2427			303
M-004	Wall Furnace Clearances	Mechanical	Furnace	Wall	IRC/UMC	2436			907
M-005	Wall Furnace Vent	Mechanical	Venting	Wall	IRC/UMC	2436			907
M-006	BW Vent Insulation Sleeve	Mechanical	Venting	Wall	IRC/UMC	2436			907
M-007	Floor Furnace	Mechanical	Furnace	Floor	IRC/UMC	2437			906
M-008-09	Wall-Register Floor Furnace Clearances	Mechanical	Furnace	Floor	IRC/UMC	2437			906
M-010-11	Combustion Air from Infiltration	Mechanical	Combustion Air	General	IRC/UMC	2407			701
M-012-13	Combustion Air from Direct Exterior Openings	Mechanical	Combustion Air	General	IRC/UMC	2407			701
M-014-15	Combustion Air Ducts to Outdoors	Mechanical	Combustion Air	General	IRC/UMC	2407			701
M-016-17-18	Combustion Air Openings to Appliance Spaces	Mechanical	Combustion Air	General	IRC/UMC	2407			701
M-019	Connector Length (Draft-Hood Appliances)	Mechanical	Venting	Connectors	IRC/UMC	2427			802
M-020	Connector to Vent with Offset	Mechanical	Venting	Connectors	IRC/UMC	2427			802
M-021	Venting in Common	Mechanical	Venting	Common	IRC/UMC	2427			802
M-022	Example for B Vent Directly Connected	Mechanical	Venting	Example	IRC/UMC	2428			803
M-023	Example with Single Wall Connector	Mechanical	Venting	Example	IRC/UMC	2428			803
M-024	Common Venting Example	Mechanical	Venting	Example	IRC/UMC	2428			803
M-025	B Vent Termination	Mechanical	Venting	Terminations	IRC/UMC	2427			802
M-026	Vent Locations	Mechanical	Venting	Terminations	IRC/UMC	2427			802
M-027	Direct-Vent Terminations	Mechanical	Venting	Direct	IRC/UMC	2427			802
M-028	Forced-Vent Terminations	Mechanical	Venting	Forced	IRC/UMC	2427			802
M-029	Direct-Vent Gas Fireplace	Mechanical	Venting	Direct	IRC/UMC	2427			802
M-030	Air Conditioning Condenser	Mechanical	Air Conditioning	Outdoor	IRC/UMC	1411			1105
M-031	Multi-Zoned Min-Split System	Mechanical	Air Conditioning	Mini Split	IRC/UMC	1411			1105
M-032	Heat Pump Operating in Cooling Mode	Mechanical	Air Conditioning	Heat Pump	IRC/UMC	1411			1105
M-033	Room Air Conditioner Plug	Mechanical	Air Conditioning	Wall	NEC	n/a	440		
M-034	Evaporative (Swamp) Coolers	Mechanical	Air Conditioning		IRC/UMC	1413			933
M-035	Condensate to Indirect Waste	Mechanical	Air Conditioning	Condensate	IRC/UMC	1411			310
M-036	Condensate Control	Mechanical	Air Conditioning	Condensate	IRC/UMC	1411			310
M-037	High-Efficiency Furnace	Mechanical	Furnace	Hi Efficiency	IRC/UMC	2427			802
M-038	Duct Joints	Mechanical	Ducts	Joints	IRC/UMC	1601			603
M-039	Flex Duct Support	Mechanical	Ducts	Support	IRC/UMC	1601			603
M-040	Flexible Duct Bends	Mechanical	Ducts	Bends	IRC/UMC	1601			603
M-041	Closet Furnace Above Return Air Opening	Mechanical	Ducts	Return Air	IRC/UMC	1602			311

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M-042	Indoor Oil Tanks	Mechanical	Oil	Tanks	IRC/NFPA31	2201		NFPA 31 chap 7	
M-043	Oil Furnace in Alcove or Closet	Mechanical	Oil	Furnace	IRC/NFPA31	1401		NFPA 31 chap 6	
M-044	Oil Burning Appliance	Mechanical	Oil	Vents	IRC/NFPA31	1801		NFPA 31 chap 6	
M-045-46	Indirect Water Heater & Hydronic Boiler	Mechanical	Hydronics	Boilers	IRC/UMC	2002		1207	1002
M-047	Fireplace Stove Clearances	Mechanical	Fireplace Stoves	Clearances	IRC/UMC	1306			
M-048	Clearance Reduction for Gas Equipment or Connectors	Mechanical	Clearances	Reduction	IRC/UMC	1306			303
M-049	Clearance-Reduction System for Fireplace Stove	Mechanical	Clearances	Reduction	IRC/UMC	1306			303
M-050	Energy Recovery Ventilator	Mechanical	Ventilation	ERV	UMC				504
M-051	Bathroom Exhaust Venting	Mechanical	Ventilation	Bathroom	IRC	303			502
M-052	Range Clearances	Mechanical	Ranges	Clearances	IRC/UMC	1901			920
M-053	Dryer Exhaust IRC	Mechanical	Dryers	Exhaust	IRC	1502			n/a
M-053	Dryer Exhaust UMC	Mechanical	Dryers	Exhaust	IRC	n/a			504
P-001	ABS/PVC Support & Spacing	Plumbing	Pipes	Support	IRC/UPC	2605		313	
P-002	Notching & Boring Studs	Plumbing	Pipes	Protection	IRC	2603		312	
P-003	Notching & Boring Joists & Girders	Plumbing	Pipes	Protection	IRC	2603		312	
P-004	Piping Protection (IRC)	Plumbing	Pipes	Protection	IRC	2603		n/a	
P-004	Piping Protection (UPC)	Plumbing	Pipes	Protection	UPC	n/a		312	
P-005	Plastic Pipes in Trench	Plumbing	Pipes	Underground	IRC/UPC	2604		314	
P-006	Pipes Parallel to Footings	Plumbing	Pipes	Underground	IRC/UPC	2603		314	
P-007	Pipes Through Foundation Wall	Plumbing	Pipes	Protection	IRC/UPC	2603		312	
P-008	Separate & Common Trenches	Plumbing	Pipes	Underground	IRC/UPC	2603		609	
P-009	Water & Sewer Separation	Plumbing	Pipes	Underground	IRC/UPC	2603		609	
P-010	2-Way Cleanout	Plumbing	Sewer	Cleanout	IRC/UPC	3005		719	
P-011	Closet Bend Reductions	Plumbing	Drains	Size	IRC/UPC	3005		310	
P-012	No-Hub Cast Iron	Plumbing	Drains	Materials	IRC/UPC	3003		705	
P-013	Durham Systems	Plumbing	Drains	Materials	IRC/UPC	3002		315	
P-014	DWV Fittings	Plumbing	Drains	Fittings	IRC/UPC	3005		706	
P-015	Sanitary Tees	Plumbing	Drains	Fittings	IRC/UPC	3005		706	
P-016	Drains Entering at the Same Level	Plumbing	Drains	Fittings	IRC/UPC	3005		706	
P-017	Application of Fittings (IRC)	Plumbing	Drains	Fittings	IRC	3005		n/a	
P-017	Application of Fittings (UPC)	Plumbing	Drains	Fittings	UPC	n/a		706	
P-018	UPC Cleanouts Horizontal Distances	Plumbing	Drains	Cleanouts	UPC	n/a		707	
P-019	Cleanout Locations (plan view) (IRC)	Plumbing	Drains	Cleanouts	IRC	3005		n/a	
P-019	Cleanout Locations (plan view) (UPC)	Plumbing	Drains	Cleanouts	UPC	n/a		707	



## Code Check Illustrations Sorted by File Number and Name

CCC3#	Title	CC Book	Subhead	Topic	Code	IRC	NEC	UPC	UMC
P-020	Adding Drain at Existing Cleanout	Plumbing	Drains	Cleanouts	IRC/UPC	3005		707	
P-021	Fixtures Below Sewer	Plumbing	Drains	Backwater	IRC/UPC	3007		710	
P-022	Sewage Ejector Pump (IRC)	Plumbing	Drains	Backwater	IRC	3007		n/a	
P-022	Sewage Ejector Pump (UPC)	Plumbing	Drains	Backwater	UPC	n/a		710	
P-023	Fixtures Downstream of Next Upstream Manhole Cover	Plumbing	Drains	Backwater	IRC/UPC	3008		710	
P-024	Trap Seal Depth	Plumbing	Traps	Traps	IRC/UPC	3201		1001	
P-025	Fixture Tailpieces	Plumbing	Traps	Continuous Waste	IRC/UPC	3201		1001	
P-026	Trap Arms & Vents (IRC)	Plumbing	Traps	Trap Arms	IRC	3105		n/a	
P-026	Trap Arms & Vents (UPC)	Plumbing	Traps	Trap Arms	UPC	n/a		1002	
P-027	S Trap	Plumbing	Traps	Trap Arms	IRC/UPC	3105		1002	
P-028	Slip Joint Access	Plumbing	Traps	Trap Arms	IRC/UPC	3201		402	
P-029	Crown Venting	Plumbing	Vents	Trap Arms	IRC/UPC	3105		1002	
P-030	Directional Fittings	Plumbing	Fixtures	Continuous Waste	IRC/UPC	2707		419	
P-031	Trap Adapter for Tubing Traps	Plumbing	Vents	Trap Arms	IRC/UPC	n/a		1003	
P-032	Branch Vents (IRC)	Plumbing	Vents	Branch Vents	IRC	3005		n/a	
P-032	Branch Vents (UPC)	Plumbing	Vents	Branch Vents	UPC	n/a		903	
P-033	Vent Offsets	Plumbing	Vents	Offsets	IRC/UPC	3005		905	
P-034	Vent Takeoff above Centerline	Plumbing	Vents	Takeoffs	IRC/UPC	3104		905	
P-035	Common Vent for Trap Arms (IRC)	Plumbing	Vents	Common	IRC	3107		n/a	
P-036	Common Vent (IRC)	Plumbing	Vents	Wet Vents	IRC	3108		n/a	
P-037	Vertical Wet Vent (UPC)	Plumbing	Vents	Wet Vents	UPC	n/a		908	
P-038	Horizontal Wet Venting (IRC)	Plumbing	Vents	Wet Vents	IRC	3108		n/a	
P-039	Horizontal Wet Venting (UPC)	Plumbing	Vents	Wet Vents	UPC	n/a		908	
P-040-41	Island Sink or Lavy (IRC & UPC)	Plumbing	Vents	Islands	IRC/UPC	3112		909	
P-042	Combination Waste & Vent (IRC)	Plumbing	Vents	CW&V	IRC	3111		910	
P-043	Waste Stack Vent (IRC)	Plumbing	Vents	Stacks	IRC	3109		n/a	
P-044	Air Admittance Valve Operation	Plumbing	Vents	AAV	IRC	3114		n/a	
P-045	Air Admittance Valve Locations	Plumbing	Vents	AAV	IRC	3114		n/a	
P-046	Vent Termination Clearances to Building Openings	Plumbing	Vents	Terminations	IRC/UPC	3103		906	
P-047	Nonpotable Water Supply Outlets	Plumbing	Water Supply	Potability	IRC/UPC	2901		601	
P-048-49-50	Water Supply Valves	Plumbing	Water Supply	Valves	IRC/UPC	2903		606	
P-051	PEX Manifold	Plumbing	Water Supply	Valves	IRC/UPC	2903		n/a	
P-052	Air Gap	Plumbing	Water Supply	Protection	IRC/UPC	2902		603	
P-053	Hose Bibb Backflow Protection	Plumbing	Water Supply	Protection	IRC/UPC	2902		603	

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CCC3#	Title	CC Book	Subhead	Topic	Code	IRC	NEC	UPC	UMC
P-054	Reduced Pressure Principle Backflow Prevention Assembly	Plumbing	Water Supply	Protection	IRC/UPC	2902		603	
P-055	Atmospheric Vacuum Breaker	Plumbing	Water Supply	Protection	IRC/UPC	2902		603	
P-056	Pressure Regulator	Plumbing	Water Supply	Pressure	IRC/UPC	2903		608	
P-057	Expansion Tank	Plumbing	Water Supply	Pressure	IRC/UPC	2903		608	
P-058	Concealed Fouling Areas	Plumbing	Fixtures	General	IRC/UPC	2701		401	
P-059	Laundry Standpipe (IRC)	Plumbing	Fixtures	Laundry	IRC	2706		n/a	
P-059	Laundry Standpipe (UPC)	Plumbing	Fixtures	Laundry	UPC	n/a		804	
P-060	Laundry Tray Draining into Standpipe (IRC)	Plumbing	Fixtures	Laundry	IRC	2706		n/a	
P-061	Dishwasher Drain with High Loop (IRC)	Plumbing	Fixtures	Dishwasher	IRC	2717		n/a	
P-062	Dishwasher Drain Air Gap	Plumbing	Fixtures	Dishwasher	IRC/UPC	2717		807	
P-063	Reverse Osmosis Water Treatment	Plumbing	Fixtures	RO	IRC/UPC	2909		611	
P-064	Flush Tank Fill Valves	Plumbing	Fixtures	WC	IRC/UPC	2902		603	
P-065	Fixture Layout (IRC)	Plumbing	Fixtures	Bathroom	IRC	2705		n/a	
P-065	Fixture Layout (UPC)	Plumbing	Fixtures	Bathroom	UPC	n/a		402	
P-066	Toilet Flanges	Plumbing	Fixtures	WS	IRC/UPC	2701		402	
P-067	Shower Receptor (IRC)	Plumbing	Fixtures	Shower	IRC	2708		n/a	
P-067	Shower Receptor (UPC)	Plumbing	Fixtures	Shower	UPC	n/a		408	
P-068	Site-Built Shower Pan (IRC)	Plumbing	Fixtures	Shower	IRC	2709		n/a	
P-068	Site-Built Shower Pan (UPC)	Plumbing	Fixtures	Shower	UPC	n/a		408	
P-069	FVIR Water Heater	Plumbing	Water Heaters	FVIR	IRC/UPC	2801		507	
P-070	FVIR Water Heater in Garage	Plumbing	Water Heaters	General	IRC/UPC	2801		507	
P-071	Tankless Water Heater	Plumbing	Water Heaters	Tankless	IRC/UPC	2804		509	
P-072	Direct Vent Terminations	Plumbing	Water Heaters	Tankless	IRC/UPC	2427		509	
P-073	Combination Temperature & Pressure-Relief Valve	Plumbing	Water Heaters	TPRV	IRC/UPC	2804		608	
P-074-75	Watts 210 Gas Shutoff Valve & Pressure Relief Valve	Plumbing	Water Heaters	TPRV	IRC/UPC	2804		608	
P-076	Drain Pan & TPRV Discharge	Plumbing	Water Heaters	TPRV	IRC/UPC	2801		507	
P-077	Gas Piping Beneath Building Slab	Plumbing	Gas	Under Slab	IRC/UPC	2415		1210	
P-078	Sediment Trap	Plumbing	Gas	Piping	IRC/UPC	2419		1212	
P-079	CSST Shield Plates	Plumbing	Gas	CSST	IRC/UPC	2415		1210	
P-080	CSST Manifold	Plumbing	Gas	CSST	IRC/UPC	2421		1208	
P-081	Gas Pipe Size Example	Plumbing	Gas	Size	IRC/UPC	2413		1208	
P-082	Propane Tank Container Spacing	Plumbing	Gas	Propane	NFPA 58	n/a		n/a	
XCC8-018	Handrail Size	Building	Egress	Handrails	IRC	311			
XCC8-027	DWV Fittings (Black, depicting ABS)	Plumbing	Drains	Fittings	IRC/UPC	3005		706	

Code Check Illustrations Sorted by File Number and Name

CCC3#	Title	CC Book	Subhead	Topic	Code	IRC	NEC	UPC	UMC
XCC8-029	Kitchen Island Sink (UPC) (Wide Version)	Plumbing	Venting	Islands	UPC	n/a		909	
XCC8-032	Gate Valve (Stand Alone Drawing)	Plumbing	Water Supply	Valves	IRC/UPC	2903		606	
XCC8-033	Ball Valve (Stand Alone Drawing)	Plumbing	Water Supply	Valves	IRC/UPC	2903		606	
XCC8-034	Globe Valve (Stand Alone Drawing)	Plumbing	Water Supply	Valves	IRC/UPC	2903		606	
XCC8-035	CSST Bonding	Plumbing	Gas	CSST	IRC/UMC	2411		1211	1311
XCC9-024	Smoke & CO Alarm Locations (2018 IRC) (with Code numbers)	Building	Smoke & CO	Alarms	IRC	314-15			
XCC9-042	Tankless Water Heater with Gas Tables	Plumbing	Water Heaters	Tankless	IRC/UPC	2804		509	
XCCE6-018	Arc Fault Currents	Electrical	AFCI	AFCI	IRC/NEC	3902	210		
XCCE7-026	Kitchen Receptacles	Electrical	Receptacles	Locations	IRC/NEC	3901	210		
XCCE8-024	GFCI Devices	Electrical	GFCI	GFCI	IRC/NEC	3902	210		
XCCE8-025	Receptacle Spacing (2017 NEC)	Electrical	Receptacles	Locations	IRC/NEC	3901	210		
XCCE8-040	Smoke Alarm Distances (2018 IRC)	Building	Smoke & CO	Alarms	IRC	314-15			
XCCE9-014	Bonding Interior Piping	Electrical	Grounding & Bonding	Bonding	IRC/NEC	3609	250		
XCCE9-022	Receptacle Spacing (2020 NEC - Portrait Orientation)	Electrical	Receptacles	Locations	IRC/NEC	3901	210		
XCCE9-027	Smoke & CO Alarm Locations (2021 IRC) (with Code numbers)	Building	Smoke & CO	Alarms	IRC	314-15			
XCCPM5-038	UPC Island Sink (Stand-Alone , narrow version)	Plumbing	Venting	Islands	UPC	n/a		909	
XCCPM5-039	IRC Island Sink (Stand-Alone , narrow version)	Plumbing	Venting	Islands	UPC	3112		n/a	
XCCPM5-072	Dishwasher Drainage Air Gap (UPC)	Plumbing	Fixtures	Dishwasher	IRC/UPC	2717		807	