

This report provides a summary of local amendments to select International Codes, the Uniform Plumbing Code, and the National Electrical Code. This is not intended to be an all-inclusive listing of amendments but rather an advising of local amendments that could affect commonly constructed structures in the City of Dubuque. Refer to the Local ordinance for complete amendment language. Local ordinance and amendments can be found on the city of Dubuque website, at the top of the page click on “Government”, then click on “City Code”. Building codes are in Title 14 Building and Development.

2021 International Residential Code (IRC) Summary of Local Amendments

- **R101.1 Title.** *Modification.* Set the code title to the Dubuque Residential Building Code to match the ordinance.
- **R103.1 Creation of Enforcement Agency.** *Modification.* Modifies the enforcement agency from “Department of Building Safety” in the unamended IRC, to the “Inspection & Construction Division”.
- **R105.5 Expiration.** *Modification.* This amendment sets a permit expiration date of one year from the date of issuance. 180-day Extensions may be granted provided the request is in writing and a justifiable cause is demonstrated.
- **R112.1 through R112.4.** *Modification.* The functions of the Board of appeals is carried out by the Building Code Advisory and Appeal Board, which is defined in local ordinance 14-1A-6
- **R113 Violations.** *Modification.* Additional language related to violations is included in the amendment. Violations are considered separate violations each day they exist. (Per City Ordinance 1-4-2(B)(2)) A notice of violation is not required prior to a municipal infraction being issued. (per City Ordinance 1-4-2(D) and used only in rare cases)
- **Section R202 Definitions.** *Modification.* “Code Official” and “Habitable Space” definitions are added, and “Building Official” definition is updated to reference Code Official definition.
- **R310.1 Emergency Escape and Rescue Opening required.** *Modification.* Additional exception added for basements with a second exit.
- **R310.2.3 Maximum height from floor.** *Modification.* Exception added to allow a platform to be installed if the maximum height to floor for bottom of the clear opening is above 44" for existing windows.
- **R310.5 Replacement Windows.** *Modification.* Specific sizes requirements of 22" High, 20" Wide, and 4.0 square feet for clear opening and maximum height from floor are added. 22" High, 20" Wide, and 4.0 square feet.

Replacement windows are Exempt from the clear opening size requirements in R310.2.1 provided that:

- they are largest standard size that fits in the existing opening or frame;
- They are a style that provides the greatest net clear opening;
- The net clear opening provided meets or exceeds the sizes above.

- **R313. Automatic Fire Sprinkler Systems.** *Section Deleted.* This deletion results in Fire sprinklers not being required in townhouses or one and two-family residential construction.
- **Chapters 25 Through 32 (Plumbing)** *Modification.* Chapter is deleted as all plumbing is governed by the 2021 UPC per state of Iowa.
- **Part VIII “Electrical”, chapters 34-4.** *Sections Deleted.* This deletion has little effect, as all electrical installations are governed by the 2020 NEC. These chapters are duplicative of the NEC requirements.
- **Appendices.** *Modified.* All appendixes now prefixed by “A” (ie, AA, AB, AC). Appendix AQ is

adopted. The remainder are not adopted.

Prior Year Amendments proposed to be eliminated in this Code Cycle:

- **R102.7 Existing Structures.** *Prior Amendment Deleted.* Unamended IRC language has the same effect as the prior amendment.
- **R302.2.4 Parapets for Townhouses.** *Prior Amendment Deleted.* Townhouses (3 or more townhouse units) are required to have either a parapet or are required to meet one of the exceptions listed.
- **R302.2.5 Parapet Construction.** *Prior Amendment Deleted.* Section identifies requirements for construction of parapets when required.
- **R311.7.8.2. Continuity.** *Prior Amendment Deleted.* Unamended IRC language has the same effect as the prior amendment.
- **R404.1.2 Design of Masonry Foundation Walls.** *Prior Amendment Deleted.* Unamended IRC language has the same effect as the amendment and points to correct standards.
- **R405.1 Concrete or Masonry Foundations.** *Prior Amendment Deleted.* Unamended IRC language has the same effect as the amendment.
- **P2903.6 Determining water supply fixture units.** *Prior Amendment Deleted.* Amendment language for freezing is duplicated in section P2603.5 and is redundant. The unamended IRC language has the same effect as the amendment. Section eliminated upon adoption of UPC

2021 International Building Code (IBC) Summary of Local Amendments

- **101.1 Title.** *Modification.* Sets the code title to the “Dubuque Building Code” to match the ordinance in 14-1K-1.
- **103.1 Creation Of Enforcement Agency.** *Modification.* Inspection & Construction Services Division added as the enforcement division.
- **105.5 Expiration.** *Modification to existing amendment.* This amendment sets a permit expiration date of one year from the date of issuance. 180-day extensions may be granted provided the request is in writing and a justifiable cause is demonstrated.
- **113.1 Through 113.4.** *Modification.* The functions of the Board of appeals is carried out by the Building Code Advisory and Appeal Board, which is defined in local ordinance 14-1A-6
- **Section 202 Definitions.** *Modification.* “Code Official” and “Habitable Space” definitions are added, and “Building Official” definition is updated to reference Code Official definition.
- **Section 114 Violations.** *Modified.* Section amended to include only 114.1 Unlawful Acts.
- **Section 116. Unsafe Structures and Equipment.** *Modification.* Section declares buildings that are a hazard to safety or public welfare are considered unsafe and are to be abated in accordance with the procedures outlined in ordinance 14-3
- **903.3.1.1 Exempt Locations.** *Clarification.* Clarifies that sprinklers are not required in elevator pits, machine rooms, or control spaces in Occupant evacuation elevators and in elevator pits in Fire Access elevators.
- **1031.3.2 Minimum Dimensions.** *Modification.* Sets the clear opening height and width size required for emergency escape and rescue opening windows for new construction. Clear openings required for new construction is 5.7 sq. ft (5.0 sq ft. at grade), min 24" High and 20" Wide. Specifies clear opening height, width, and area requirements are added for replacement emergency escape and rescue openings at 22" High, 20" Wide, and 4.0 square feet.

- **1031.3.3 Maximum height from floor.** *Modification.* Adds language to allow a platform when an existing window does not meet the required maximum height to floor for bottom of the clear opening to match the requirements in the IEBC and IPMC.

Prior Year Amendments proposed to be eliminated in this Code Cycle:

- **101.2 Scope.** *Prior Amendment Deleted.* Work omitted from scope in prior amendment is covered under separate codes and standards. There is no need to omit it here. The remainder of the prior amendment is covered in the un-amended code language.
- **101.4.4 Property Maintenance.** *Prior Amendment Deleted.* Adequately covered in unamended Section 101.4.4. Amendment no longer needed.
- **Section 423 Storm Shelters.** *Prior Amendment Deleted.* Section was previously deleted by amendment. Storm shelters are required in new buildings with critical emergency operations and in new Group E occupancies of over 50, with some exceptions.

2020 International Property Maintenance Code (IPMC) Summary of Local Amendments:

- **101.1 Title.** *Modification.* Sets the code title to the “Property Maintenance Code of the City of Dubuque” to align with the ordinance in 14-1K-1.
- **103.1 Creation Of Enforcement Agency.** *Modification.* Inspection & Construction Services Division added as the enforcement division.
- **104.1 Fees.** *Modification.* Establishes that fees are set by city council, and that unpaid fees shall constitute a lien.
- **105.5 Expiration.** *Modification to existing amendment.* This amendment sets a permit expiration date of one year from the date of issuance. 180-day extensions may be granted provided the request is in writing and a justifiable cause is demonstrated.
- **Section 107 Means of Appeal.** *Modification.* Establishes a right to appeal to the applicable board of appeals.
- **Section 108 Boards of Appeals.** *Modification.* Identifies which board will hear what types of appeals, and identifies the ordinance that establishes and regulates each board of appeals.
- **109.2 Notice of Violation.** *Modification.* Clarification that violations are considered separate violations each day they exist. (Per City Ordinance 1-4-2(B)(2)). A notice of violation is not required prior to a municipal infraction being issued. (per City Ordinance 1-4-2(D), used in rare cases) and that First Class mail is an acceptable form of service.
- **109.5 Abatement of Violation.** *Modification.* Additional language added to establish requirements for an escrow system which can be used to collect rents to abate violations in extreme situations.
- **Section 202 Definitions.** *Modification.* “Code Official” and “Habitable Space” definitions are added and “Building Official” definition is updated to reference Code Official definition.
- **302.3 Sidewalks and Driveways.** *Modification.* Amendment establishes standards for the maintenance of sidewalks and driveways. Points to City of Dubuque Standards.
- **302.3.1 Snow / Ice Removal.** *Clarification.* Establishes responsibility for snow and ice removal and time frame for removal. Acknowledges that state code allows for responsibility for snow and ice removal to be on the tenant in certain situations.
- **302.4 Weeds.** *Modification.* Refers to weed ordinance in local ordinance 6-8-2, acknowledging that state code allows for responsibility for weed control to be on the tenant in certain situations.
- **302.8 Motor Vehicles.** *Modification.* Refers to local ordinance in 16-7-1-3, or 16-14-5 in the

unified development code.

- **303.2 Enclosures.** *Modification.* Establishes the requirement that swimming pools, hot tubs and spas, capable of containing water 24 inches deep or more, require a fence and gate.
- **304.3 Address Identification.** *Modification.* Exception added to allow non-conforming address approval by the fire code official.
- **304.14 Insect Screens.** *Modification.* Dates inserted for insect screen requirements from May 1 to November 1.
- **304.18.1 Doors.** *Modification.* Removes requirement for apartments to have deadbolt locks with a 1" throw. Locks are required but not deadbolts.
- **305.3 Interior Surfaces.** *Clarification.* Clarifies that residential properties receiving any federal funding must certify compliance with the lead safe housing rule at 24 CFR 35 and the lead based paint poisoning prevention act of 42 USC 4822. All properties must also comply with the residential lead-based paint hazard reduction act of 1992.
- **308.2.1 Rubbish Storage Facilities.** *Modification.* Removes requirement for apartments to have deadbolt locks with a 1" throw. Locks are required but not deadbolts.
- **404.4.2 Access from bedrooms.** *Section deleted.* Removes requirement for bedrooms to have separate access without passing through another bedroom.
- **404.4.3 Water Closet Accessibility.** *Modification.* Removes requirement for bedrooms to have access to a water closet without passing through another bedroom. Bedrooms must have a water closet on the same floor or an adjacent floor.
- **602.3 Heat Supply.** *Modification.* Dates inserted for the requirement to supply heat at a minimum temperature of 68 degrees Fahrenheit from September 15 to May 15.
- **602.4 Occupiable work spaces.** *Modification.* Dates inserted for the requirement to supply heat in occupiable work spaces at a minimum temperature of 65 degrees Fahrenheit from September 15 to May 15.
- **602.5 Room temperature measurement.** *Modification.* Location for room temperature measurement changed to 3 feet above the floor at an interior wall.
- **605.2 Receptacles.** *Modification.* An exception is added to allow a permanently installed light fixture in lieu of a second required receptacle in habitable locations.
- **702.4 Emergency escape openings.** *Modification.* Specific clear opening height, width, and area requirements are added for existing emergency escape and rescue openings. 22" High, 20" Wide, and 4.0 square feet. Existing non-conforming emergency escape and rescue openings installed after April 11, 2016 are allowed to remain if they were permitted and approved. Existing Emergency escape and rescue opening windows are required to have a maximum height to the clear opening of 48" or less or are required to have a platform that meets specific requirements. If the platform is used, the required clear opening height increases to 24".

Prior Year Amendments proposed to be eliminated in this Code Cycle:

- **104.2 Inspections.** *Prior Amendment Deleted.* Unamended code language in 105.2 and 105.3 adequate to provide required access for inspections.
- **107.1 Notice to person responsible.** *Prior Amendment Deleted.* Prior amendment not required with amendment to 109.2.

2021 International Existing Building Code (IEBC) Summary of Local Amendments:

- **101.1 Title.** *Modification.* Sets the code title to the “Dubuque Existing Building Code” to match the ordinance in 14-1K-1.
- **103.1 Creation Of Enforcement Agency.** *Modification.* Inspection & Construction Services Division added as the enforcement division.
- **105.5 Expiration.** *Modification to existing amendment.* This amendment sets a permit expiration date of one year from the date of issuance. 180-day extensions may be granted provided the request is in writing and a justifiable cause is demonstrated.
- **112.1 through R112.4.** *Modification.* The functions of the Board of appeals is carried out by the Building Code Advisory and Appeal Board, which is defined in local ordinance 14-1A-6
- **505.3 Replacement Window emergency escape and rescue openings.** *Modification.* Specific clear opening height, width, and area requirements are added for Replacement windows: 22" High, 20" Wide, and 4.0 square feet.

Replacement windows are exempt from the maximum height for bottom of the clear opening requirement, provided:

- they are largest standard size that fits in the existing opening or frame;
- They are a style that provides the greatest net clear opening;
- The net clear opening provided meets or exceeds the sizes above.

- **505.4 Bars, grills, covers, or screens.** *Modification.* Requires clear opening dimensions to match or exceed the clear opening dimensions of the emergency escape and rescue opening.
- **505.5 Maximum height from floor.** *New Section.* Allows for a platform to be installed if the height from the floor to the bottom of the clear opening is larger than 48" for existing emergency escape and rescue opening.
- **702.5 Replacement Window emergency escape and rescue openings.** *Modification.* Specific clear opening height, width, and area requirements are added for Replacement windows: 22" High, 20" Wide, and 4.0 square feet.

Replacement windows are exempt from the maximum height from floor to bottom of the clear opening requirement, provided:

- they are largest standard size that fits in the existing opening or frame;
- They are a style that provides the greatest net clear opening;
- The net clear opening provided meets or exceeds the sizes above.

2021 International Fire Code (IFC) Summary of Local Amendments

- **102.6 Historic Buildings.** *Modification.* Reference is made to the 1997 Uniform code for building conservation (UCBC) or Historic Building Code, in Title 14, chapter 5. The Historic Building code has limited effect. Under Review
- **105 Permits.** *Modification.* Operational permits are required and issued by the Fire Marshall per section 105.5.2 through 105.5.52.
- **Section 111 Means of Appeals.** *Modification.* The functions of the Board of appeals are carried out by the Building Code Advisory and Appeal Board, which is defined in local ordinance 14-1A-6.
- **308.1.4 Open Flame Cooking Devices.** *Modification.* Added “located, stored or operated” to prohibition of charcoal burners or other open flame cooking devices on combustible balconies or within 10 ft of combustible construction.
- **505.1.1 Interior Room Numbers.** *Clarification.* This amendment requires that interior room numbers be provided in new and existing buildings.
- **506.1 Where Required.** *Modification.* Clarifies the location requirements for a key box.

- **506.1.2 Key boxes for fire service elevator keys.** *Modification.* Requirements for key boxes for service elevator key boxes outlined.
- **604.6 Elevator Keys.** *Modified.* Outlines the requirements for elevator key including placement and distribution.
- **903.3.1.1.1 Exempt Locations.** *Modification.* Clarifies that sprinklers are not required in occupant egress elevators and machine rooms where shunt trip requirements would be needed. This section also clarifies that no storage is allowed in machine rooms and signage is required (per ASME A17.1).
- **1028.5 Access to a Public Way.** *Modified.* Adds a requirement for the access to be hard surfaced.
- **1030.3 Maximum Height from Floor.** *Modification.* Adds an option to have a platform installed when emergency escape and rescue openings window meets minimum size requirements, but the maximum height to floor for bottom of the clear opening is too high.
- **Appendices.** *Modified.* The following Appendices are adopted:
 - Appendix B Fire Flow Requirements for Buildings
 - Appendix C Fire Hydrant Locations and Distribution
 - Appendix D Fire Apparatus Access Roads
 - Appendix I Fire Protection Systems – Noncompliant Conditions

Prior Year Amendments proposed to be eliminated in this Code Cycle:

- **110.3 Notice of Violation.** *Prior Amendment Deleted.* 2021 code section 112.3 notice of violation is restored.
- **308.1.6.3 Sky Lanterns** *Prior Amendment Deleted.* Sky lanterns are defined in the current IFC, and the unamended language is adequate.
- **308.3 Group A occupancies.** *Prior Amendment Deleted.* Unamended language is adequate.
- **311.1.1 Abandoned Premises.** *Prior Amendment Deleted.* Unamended language is adequate.

2021 International Mechanical Code (IMC) Summary of Local Amendments:

- **Section 113 Means of Appeal and Section 114 Board of appeals.** The functions of the Board of appeals are carried out by the Building Code Advisory and Appeal Board, which is defined in local ordinance 14-1A-6.
- **115.2 Notices of Violation.** *Modification.* Paragraph added to clarify that a notice of violation is not required in all instances prior to issuance of a Municipal Infraction per 1-4-2
- **Section 202 Definitions.** *Modification and Addition.* Amendment to “Building Official” and inclusion of “Code Official”

Modification by State Code:

- **304.11 Guards.** *Modification by State Code.* State code modifies the exception in this section to add additional language of for when guards can be omitted.
- **306.1. Access.** *Modification by State Code.* State code modifies the required locations of a 30 x 30 level working surface to include all sides where service access is required.
- **306.2 Appliances in rooms.** *Modification by State Code.* State code modifies the requirement for appliances in rooms and closets.
- **306.5 Equipment and Appliances on roofs or elevated structures.** *Modification by State Code.* State code modifies this language to require that if a tenant or tenants have mechanical equipment on the roof then access ladders must be provided to those tenants. Access requiring accessing space under control of another tenant is prohibited. Exception to R-3 Occupancies is omitted.
- **306.5.3 Visual Screening of Rooftop equipment.** *New Section added by State Code.* Equipment

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screening shall not be attached to rooftop units or their curbs, unless specified in the mechanical equipment manufacturer's instructions.

- **401.1 Scope** - *Modification by State Code*. State code modifies this language to require occupied spaces to either meet ASHRAE Standard 62.1, ventilation for acceptable Indoor Air Quality, 2019 Addition, or the requirements of chapter 4.
- **504.9.2 Duct Installation**. *Modification by State Code*. State code modifies this language to eliminate the usage of screws to connect clothes dryer exhaust ducts.
- **506.3.13.3 Termination location**. *Modification by State Code*. State code modifies this language to increase the space required between Type 1 Hood terminations and any air intake openings or operable doors and windows into any building.
- **508.1.1 Makeup air temperature**. *Modification by State Code*. State code modifies this language to require kitchen make up air systems to be verified by a certified Testing and Balance contractor to heat make up air to within 10 degrees of room temperature set point.
- **601.5 Return air openings**. *Modification by State Code*. State code modifies this language to add requirement "9" that return air shall be at least 18" away from supply air. Exception is Factory-made concentric duct terminations.
- **601.5 Return air openings**. *Modification by State Code*. State code modifies this language to add requirement "10" that One return air opening per floor is required on a central duct return system per ACCA Manual D, Appendix 8. Return air transfer openings are required on all bedrooms when dedicated return air openings are not used.
- **603.1.1 Duct location**. *Modification by State Code*. State code modifies this language to add requirement that air plenums and ducts located in floor and wall cavities shall be separated from unconditioned space by construction with insulation to meet energy code requirements. These areas include but are not limited to exterior walls, cantilevered floors, and floors above garages.
- **604.3 Coverings and linings**. *Modification by State Code*. State code modifies this language to prohibit the use of air gaps to achieve required R-Values.

2021 Uniform Plumbing Code (UPC) Summary of Local Amendments:

- **Section 104.5 Fees**. *Modification*. Establishes that Permit fees are set by City Council.
- **Section 104.5.3 Fee Refunds**. *Modification*. Establishes a policy that fees can be refunded if they were collected or paid in error. This section also establishes that refunds for permit or plan review fees are limited to 80% when a permit has been issued but no work has been done.
- **Table 104.5 Plumbing Permit Fees**. *Delete Table*.
- **Table 604.1 Materials for Building Supply and Water Distribution Piping and Fittings**.
Modification. In the Building Supply Pipe and Fittings column, Replace "X" marks with dashes (indicating not permitted) except for the rows labeled Copper and Copper Alloys, Ductile-Iron, and Stainless Steel.

Modification by State Code:

- **301.5 Alternative Engineered Design**. *Modification by State Code*. State code modifies this language to prohibit the use of engineered single stack drainage systems.
- **309.6 Dead Legs**. *Modification by State Code*. State code modifies this language to allow the Authority having jurisdiction the ability to determine method of flushing

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- **314.1.1 Installation of Thermoplastic Pipe and Fittings.** *Modification by State Code.* State code modifies this language to set a maximum trench width at 6 times the outside diameter of the pipe. The amendments also sets a requirement that pipe be embedded in min. 4" aggregate bedding and the material for backfill of the pipe be 3/8 inch pea gravel, or 1" clean class one bedding.
- **402.5 Setting.** *Modification by State Code.* State code modifies this section to clarify that sanitary napkin receptors are not dispensers and shall not be within the clear space of the water closet.
- **407.3 Limitation of Hot Water Temperature for Public Lavatories.** *Modification by State Code.* State code modifies this section to require that if used, temperature limiting devices are to be installed at or as close as possible to the point of use.
- **408.11 Showers.** *Modification by State Code.* State code modifies this section to require that the maximum hot water temperature for hair shampoo bowls and pet grooming stations be 120 degrees and that if used, temperature limiting devices are to be installed at or as close as possible to the point of use.
- **409.4 Limitation of Hot Water Temperature in Bathtubs and Whirlpool Bathtubs.** *Modification by State Code.* State code modifies this section to require that if used, temperature limiting devices are to be installed at or as close as possible to the point of use.
- **410.3 Limitation of Hot Water Temperature in Bidets.** *Modification by State Code.* State code modifies this section to require that if used, temperature limiting devices are to be installed at or as close as possible to the point of use.
- **416.5 Drain.** *Modification by State Code.* State code modifies this section to eliminate the requirement that if a drain is used in an eyewash, or shower, that it meet section 811.
- **418.3 Location of Floor Drains.** *Modification by State Code.* State code modifies this section to add "(5) Rooms equipped with a water heater" to the list of spaces that require a floor drain.
- **422.1 Fixture Count.** *Modification by State Code.* State code modifies this section to point to the ICC Table 403.1, reprinted as table 422.1
 - Signs are required
 - Gender Neutral fixtures can be used to determine total number of fixtures in an occupancy
 - Family or assisted-use toilets can be used for either male or female occupants.
- **422.2 Separate Facilities.** *Modification by State Code.* State code modifies this section to add an additional exception: "(4) Separate Facilities. This exception states that gender neutral facilities must have partitions that are no more than 1" from the floor to no less than 84" and that urinals must be visually separated or be located in a stall.
- **422.2.2 Family or Assisted Use Toilet Facilities.** *Modification by State Code.* State code modifies this section to clarify that Family or assisted-use toilets can be count toward either male or female occupants.
- **422.6 Substitution for Water Closets.** *Modification by State Code.* State code adds this section to clarify that urinals cannot be substituted for more than 67 percents of the required water closets in assembly or educational occupancies. Urinals cannot be substituted for more than 50% of the required water closets in all other occupancies.
- **603.4.8 Drain Lines.** *Modification by State Code.* State code adds a clarification to drain size requirements for backflow devices that they can be "per manufacturers drain sizing chart"
- **609.1 Installation.** *Modification by State Code.* State code changes this section to specify that building supply yard piping shall be 60" below earth cover.
- **609.12 Pipe Insulation.** *Modification by State Code.* State code changes this section to point to the applicable energy conservation code (IECC 2012)
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- **611.4 Sizing of Residential Softeners.** *Modification by State Code.* State code changes this section

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to allow sizing per the manufacturers installation instructions.

- **612 Residential Fire Sprinkler Systems.** *Modification by State Code.* State code deletes this section.
- **702.1 Trap Size. Table 702.1 Note 9.** *Modification by State Code.* State code changes this section to allow 1 1/2" drain IF there is only one shower head that is limited to 2.5 gph
- **710.1 Backflow Protection.** *Modification by State Code.* State code changes this section to require backwater valve only when required by the AHJ. The backwater valve can be a manual operated gate valve or a fullway ball valve.
- **807.3 Domestic Dishwashing Machine.** *Modification by State Code.* State code changes this section include the following in addition to an approved air gap fitting, " or by looping the discharge line of the dishwasher as high as possible near the flood level of the kitchen sink where the waste disposer is connected"
- **814.5 Point of Discharge.** *Modification by State Code.* State code changes this section include the following location for discharging appliance condensate "indirectly to a properly trapped fixture, floor drain, or open sight drain, or where permitted in Section 814.6, to the drainage system....."
- **901.1 Applicability.** *Modification by State Code.* State code changes this section to add the following sentence. "No engineered single-stack drainage systems shall be installed."
- **906.1 Roof Termination.** *Modification by State Code.* State code changes this section to remove the requirement that vent pipes be painted.
- **906.7 Frost or Snow Closure.** *Modification by State Code.* State code changes this section to increase the minimum size of vent terminals to 3", but no smaller than what is required.
- **908.2.2 Size.** *Modification by State Code.* State code changes this section to increase the number of drainage fixture units (dfu) allowed on wet vent to not less than 2" for 6 dfu and 3" for 7 dfu or more.
- **1002.2 Horizontal Length of trap arms.** *Modification by State Code.* State code changes this section to increase the maximum length of trap arms to 5 feet for 1 1/4", 6 feet for 1 1/2", 8 feet for 2", and 12 feet for all 4" and above.
- **1014.3 Food Waste Disposers and Dishwashers** *Modification by State Code.* State code changes this section to allow the AHJ some control for commercial food waste discharge into the buildings drainage system.
- **1205 Authority to Render Gas Service.** *Modification by State Code.* State code eliminates this section.
- **1205 Authority to Render Gas Service.** *Modification by State Code.* State code eliminates this section.
- **1207 Temporary Use of Gas.** *Modification by State Code.* State code eliminates this section.
- **1208.6.4.5 Corrugated Stainless Steel Tubing.** *Modification by State Code.* State code changes this section ONLY allow CSST with an arc-resistant jacket. The CSST must be installed per the terms of its approval, the manufacturers instructions, and the code, including bonding requirements. CSST shall not be used for through wall penetrations from the point of delivery of the gas supply to inside the structure. CSST shall not be installed where it is subject to physical damage unless protected in an approved manner.
- **1211.3 Arc-Resistant Jacketed CSST.** *Modification by State Code.* State code eliminates this section. (moved to 1208.6.4.5 above)
- **1306.3 Report Items.** *Modification by State Code.* State code modifies this section to require a report to the "responsible facility authority" rather than the AHJ.

2020 National Electrical Code (NEC) Summary of Local Amendments:

- **Article 80.** *New Section.* Section establishes the administrative requirements and regulations pertaining to the electrical code. Note: unchanged from prior year adoptions.
- **210.8 Ground-Fault Circuit-Interrupter Protection for Personnel.** *Modification.* Section modified to remove 250V receptacles from the requirements for GFCI protection per state amendment.
- **220.12(B) Energy Code.** *Modification.* Amendment removes conditions for using the unit values in the energy code to calculate lighting load.
- **408.4(C) Additional Labeling of Electrical Service Panels and Switchboards.** *Modification.* Previous amendment moved to separate section and reworded. No change in effect.
- **334.12 Uses Not Permitted.** *Modification.* Item #11 added to include Hotels, Motels, commercial, mercantile, industrial, institutional and public buildings to the list of uses not permitted. This amendment was previously part of 334.10 and does not change the requirement from what is currently in place, other than allowing NM in multi-family residential.

Prior Year Amendments proposed to be eliminated in this Code Cycle:

- **210.12 Arc-Fault Circuit-Interrupter Protection.** *Prior Amendment Deleted.* Prior amendment removed the requirement for arc-fault circuit interrupter protection from dormitories and from branch circuit extensions in Dwellings Units, Dormitory Units, and Guest Rooms, Guest Suites and Patient Sleeping Rooms in Nursing Homes and limited care facilities. Removal of this amendment restores 201.12 to its original form.
- **334.10 Uses Permitted.** *Prior Amendment Deleted.* Prior amendment prohibited use of NM cable for multi-family dwellings of type III, IV, and V construction over two stories in height. Prior amendment clarified that manufactured buildings were required to meet article 545. Removal of this amendment restores 334.10 to its original form and allows NM to be used in multi-family buildings.