

**RESOLUTION NO 07-837**

**A RESOLUTION OF THE MAYOR AND COMMON COUNCIL OF THE TOWN OF CHINO VALLEY, COUNTY OF YAVAPAI, ARIZONA, DECALARING AS A PUBLIC RECORD WITHIN THE MEANING OF A.R.S. §9-801 THAT CERTAIN DOCUMENT FILED WITH THE TOWN CLERK AND ENTITLED "TOWN OF CHINO VALLEY AMENDMENTS TO THE 2006 INTERNATIONAL CODE COUNCIL CODES AND 2005 NATIONAL ELECTRICAL CODE."**

**BE IT RESOLVED** BY THE MAYOR AND COMMON COUNCIL OF THE TOWN OF CHINO VALLEY, COUNTY OF YAVAPAI, ARIZONA:

Section 1. That certain document known as the "Town of Chino Valley Amendments to the 2006 International Code Council Codes and 2005 National Electrical Code", is hereby declared to be a public record within the meaning of A.R.S. §9-801, three copies of which are on file in the office of the Town Clerk and Planning and Building Department, and which are available for inspection by the public during normal business hours.

Section 2. The provisions of this resolution shall become effective on July 1, 2007.

**PASSED AND ADOPTED** by the Mayor and Common Council of the Town of Chino Valley, Arizona, this 10<sup>th</sup> day of May, 2007.

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Karen Fann, Mayor

ATTEST:

APPROVED AS TO FORM:

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Jami C. Lewis, Town Clerk

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Musgrove Drutz & Kack, PC  
Town Attorney

**TOWN OF CHINO VALLEY AMENDMENTS TO THE 2006 INTERNATIONAL  
CODE COUNCIL CODES AND 2005 NATIONAL ELECTRICAL CODE**

**CHAPTER 150  
INTERNATIONAL BUILDING CODE**

**150.001-(A): Adoption Of The International Building Code:**

That certain code entitled “International Building Code, 2006 Edition”, as adopted by the International Code Council, Inc., together with all referenced standards therein and together with appendices C, I, and J as all of the same may be amended from time to time, is hereby adopted and made part of this chapter, the same as though said code with named appendices were specifically set forth in full herein.

**150.001-(A): Amendments:**

That the foregoing International Building Code shall be amended as follows:

(A) Section 101.1 entitled “Title” is hereby amended to read as follows:

These regulations shall be known as the Building Code of the Town of Chino Valley, herein referred to as “this code”.

(B) Section 101.4.5 entitled “Administration; General; Property maintenance” is hereby deleted.

(C) Section 101.4.6 entitled Fire Prevention; is hereby deleted.

(D) Section 102.6 entitled “Administration; Applicability; Existing Structures” is hereby amended to read as follows:

The legal occupancy of any structure existing on the date of the adoption of this code shall be permitted to continue without change, except as is specifically covered in this code, or as is deemed necessary by the building official for the general safety and welfare of the occupants and the public.

(E) Section 106.1 entitled “Administration; Construction Documents; Submittal documents” is hereby amended by adding an additional sentence at the end thereof and before “Exception”, to read as follows:

When construction documents are required to be sealed by a qualified registrant according to ARS 32 Chapter 1, the H.V.A.C. designs shall also be sealed by a qualified registrant.

(F) Section 108.3 entitled “Administration; Fees; Building permit valuations” is hereby amended to read as follows:

The determination of valuations to establish fees shall be guided by the International Code Council valuation schedule, the International Building Standards Magazine and as adjusted to reflect current construction costs. Such fees shall be reviewed and adjusted annually by the Building Official.

(G) Section 108.6 entitled “Administration; Fees; Refunds” is hereby amended to read as follows:

The building official shall be authorized to refund any fee paid hereunder, which was erroneously paid or collected.

The building official shall be authorized to refund not more than 75 percent of the permit fee paid when the permit is withdrawn or canceled before any work has commenced. Plan check fee is non refundable. A written request by the applicant shall be submitted to the Building Official outlining the refund request before the refund process will begin.

(H) Section 109.3.3 entitled “Administration; Inspections; Required Inspections; Lowest floor elevation” is hereby deleted.

(I) Section 110.2 entitled “Administration; Certificate of Occupancy; Certificate issued” is hereby amended to read as follows:

After the building official inspects the building or structure and finds no violations of the provisions of this code or other laws that are enforced by the Town of Chino Valley or Yavapai County, the building official shall issue a certificate of occupancy that shall contain the following.

(Items 1 through 12 to remain the same.)

(J) Section 110.3 entitled “Administration; Certificate of Occupancy; Temporary Occupancy” is hereby amended to read as follows:

The building official is authorized to issue a temporary certificate of occupancy before the completion of the entire work covered by the permit, provided that such portion or portions shall be occupied safely and the applicant has received approval from the appropriate Town of Chino Valley and Yavapai County departments as required. The building official shall set a time period during which the temporary certificate is valid.

(K) Section 201.4 entitled “Definitions; General; Terms not defined” is hereby amended to read as follows:

Where terms are not defined through the methods authorized by this Chapter, such terms shall have ordinarily accepted meanings such as the context implies. Webster’s Third

New International Dictionary of the English Language, Unabridged, shall be considered as providing ordinarily accepted meanings.

(L) Section 308.2 entitled “Use and Occupancy Classifications; Institutional Group I; Group I-1” is hereby amended as follows:

308.2 Group I-1. This occupancy shall include buildings, structures or parts thereof housing more than 10 persons, on a 24-hour basis, who because of age, mental disability or other reasons, live in a residential environment that provides supervisory care services. The occupants are capable of responding to an emergency situation without physical assistance from staff. This group shall include, but not be limited to, the following:

- Residential board and care facilities
- Assisted living facilities
- Halfway houses
- Group homes
- Congregate care facilities
- Social rehabilitation facilities
- Alcohol and drug abuse centers
- Convalescent facilities

A facility such as above with 10 or fewer persons shall be classified as a Group R-4 Condition 1 or shall comply with the International Residential Code in accordance with Section 101.2 where the building is in compliance with Section 419 of this code.

(M) Section 308.3 entitled “Use and Occupancy Classification; Institutional Group I; Group I-2” is hereby amended as follows:

This occupancy shall include buildings and structures used for medical, surgical, psychiatric, nursing, custodial, personal, or directed care on a 24-hour basis of more than five persons who are not capable of self-preservation by responding to an emergency situation without physical assistance from staff. This group shall include, but not be limited to, the following:

- Hospitals
- Nursing homes (both intermediate-care facilities and skilled nursing facilities)
- Mental hospitals
- Detoxification facilities

A facility such as above with five or fewer persons shall be classified as Group R-3 or shall comply with the International Residential Code in accordance with Section 101.2

This occupancy shall also include buildings and structures used for assisted living homes providing supervisory, personal, or directed care on a 24-hour basis of more than 10 persons who are not capable of self-preservation by responding to an emergency situation without physical assistance from staff. A facility such as the above with ten or fewer persons shall be classified as R-4 Condition 2.

(N) Section 310.1 entitled “Use and Occupancy Classification; Residential Group R; R-4” is hereby amended as follows:

R-4 Residential occupancies shall include buildings arranged for occupancy as residential care/assisted living homes including not more than 10 occupants, excluding staff.

310.1.1 Condition 1. This occupancy condition shall include facilities licensed to provide supervisory care services, in which occupants are capable of self-preservation by responding to an emergency situation without physical assistance from staff. Condition 1 facilities housing more than 10 persons shall be classified as a Group I-1.

310.1.2 Condition 2. This occupancy condition shall include facilities licensed to provide personal or directed care services, in which occupants are incapable of self-preservation by responding to an emergency without physical assistance from staff. Condition 2 facilities housing more than 10 persons shall be classified as Group I-2.

R-4 occupancies shall meet the requirements for construction as defined in Group R-3 except as otherwise provided for in this code, and Section 421 or shall comply with the International Residential Code in accordance with Section 101.2 where the building is in compliance with Section 421 of this code.

(O) Section 310.2 entitled “Use and Occupancy Classification; Residential Group R; Definitions” is hereby amended as follows:

**PERSONAL CARE SERVICE.** Assistance with activities of daily living that can be performed by persons without professional skills or professional training and includes the coordination or provisions of intermittent nursing services and the administration of medications and treatments.

**DIRECTED CARE SERVICES.** Care of residents, including personal care services, who are incapable of recognizing danger, summoning assistance, expressing need, or making basic care decisions.

**SUPERVISORY CARE SERVICE.** General supervision, including daily awareness of resident functioning and continuing needs.

**RESIDENTIAL CARE/ASSISTED LIVING HOME.** A building or part thereof housing a maximum of 10 persons, excluding staff, on a 24-hour basis, who because of age, mental disability or other reasons, live in a supervised residential environment which provides supervisory, personal, or directed services. This classification shall include, but not be limited to the following: residential board and care facilities, assisted living homes, halfway houses, group homes, congregate care facilities, social rehabilitation facilities, alcohol and drug abuse centers, and convalescent facilities.

(P) Chapter 4 entitled “Special Detailed Requirements Based on Use and Occupancy” is hereby amended by adding a new section as follows:

Section 421 Residential Care/Assisted Living Homes.

421.1 Applicability. The provisions of this section shall apply to a building or part thereof housing not more than 10 persons, excluding staff, on a 24-hour basis, who because of age, mental disability or other reason, live in a supervised residential environment, which provides licensed care services. Except as specifically required by this division, R-4 occupancies shall meet all applicable provision of Group R-3.

421.2 General. Buildings or portions of buildings classified as Group R-4 occupancies shall meet all the applicable provisions of Group R-3, may be constructed of any materials allowed by this code, shall not exceed two stories in height nor be located above the second story in any building, and shall not exceed 2,000 sq. ft. above the first story except as provided in Section 506.

421.3 Special provisions. R-4 occupancies having more than 2,000 sq. ft. of floor area above the first floor shall be of not less than one-hour fire-resistive construction throughout.

421.3.1 Mixed uses. R-4 occupancies shall be separated from other uses as provided in Table 508.3.3.

421.4 Access and means of egress.

421.4.1 Accessibility. R-4 occupancies shall be provided with at least one accessible route per Americans With Disabilities Act. Sleeping rooms and associated toilets shall be accessible.

Exception: Existing buildings shall comply with Section 3409. Bathing and toilet facilities need not be made accessible, but shall be provided with grab bars in accordance with ICC/ANSI A 117.1

421.4.2 Exits.

421.4.2.1 Number of exits. Every story, basement, or portion thereof shall have not less than two exits.

Exception: Basements and stories above the first floor containing no sleeping rooms may have one means of egress as provided in Chapter 10.

421.4.2.2 Distance to exists. The maximum travel distance shall comply with Section 1014.2 except that the maximum travel distance from the center point of any sleeping room to an exit shall not exceed 75 feet when egress is provided from each sleeping room.

421.4.2.3 Emergency exit illumination. In the event of a power failure, exit illumination shall be automatically provided from an emergency system powered by storage batteries or an outside generator set installed in accordance with the provisions of 1006.

421.4.2.4 Emergency escape and rescue. R-4 occupancies, shall comply with the requirements of Section 1025, except that Section 1 to Section 1025 does not apply to R-4 occupancies.

421.4.2.5 Delayed Egress Locks. In R-4, Condition 2 occupancies, delayed egress locks shall be permitted in accordance with Sections 1008.1.3.4 and 1008.1.8.6, items 1,2,4,5, and 6.

#### 421.5 Smoke Detectors and Sprinkler Systems

421.5.1 Smoke Alarms. All habitable rooms and hallways in R-4 occupancies shall be provided with smoke alarms installed in accordance with Section 907.2.10.

421.5.2 Sprinkler Systems. R-4 occupancies shall be provided with a sprinkler system installed in accordance with Section 903.2.7. Sprinkler systems installed under this Section shall be installed throughout, including attached garages, and in Condition 2 facilities shall include attics and concealed spaces of or containing combustible materials. Such systems may not contain unsupervised valves between the domestic water riser control valve and the sprinklers. In R-4 Condition 2 occupancies, such systems shall contain water-flow switches electrically supervised by an approved supervising station and shall sound an audible signal at a constantly attended location.

(Q) Section 507.4. entitled “General Building Heights and Areas; Unlimited Area Buildings: Two Story” is hereby amended by adding a new second paragraph to read as follows:

Group B, F, M, and S buildings complying with the provisions of Section 507.4. may contain other occupancies provided that such occupancies do not occupy more than 10 percent of the area of any floor of the building, nor more than the tabular area permitted in the occupancy by Table 503 for such occupancy.

(R) Section 706.1 entitled “Fire-Resistance-Rated Construction; Fire Barriers; General” is hereby amended by adding a new second paragraph to read as follows:

Fire barriers constructed in compliance with Section 706 shall not relieve the building of compliance with Section 903 Automatic Sprinkler Systems.

(S) Section 711.1 entitled “Fire-Resistance-Rated Construction; Horizontal Assemblies; General” is hereby amended by adding a new second paragraph as follows:

Horizontal Assemblies constructed in compliance with Section 711 shall not relieve the building of compliance with Section 903 Automatic Sprinkler Systems.

(T) The second sentence of Section 901.5 entitled “Fire Protection Systems; General; Acceptance tests” is hereby amended to read as follows:

When required, the tests shall be conducted in the presence of the Fire Marshall and Building Official.

(U) Section 903.1.1 entitled “Fire Protection Systems; Automatic Sprinkler Systems; General; Alternative protection” is hereby amended to read as follows:

Alternative automatic fire-extinguishing systems complying with Section 904 shall be permitted in lieu of automatic sprinkler protection where recognized by the applicable standard and approved by the Fire Marshall and Building Official.

(V) Section 903.2.1.1 entitled “Fire Protection Systems, Automatic Sprinkler Systems; Where Required; Group A; Group A-1, Subsection 1 and 2” are hereby amended to read as follows:

1. The fire area exceeds 7,500 square feet or the structure exceeds two stories in height.
2. The fire area has an occupant load of 50 or more.

(W) Section 903.2.1.2 entitled “Fire Protection Systems, Automatic Sprinkler Systems; Where required; Group A; Group A-2, Subsection 1 and 2”, is hereby amended to read as follows:

1. The fire area exceeds 5,000 square feet or the structure exceeds two stories in height.
2. The fire area has an occupant load of 50 or more.

(X) Section 903.2.1.3 entitled “Fire Protection Systems, Automatic Sprinkler Systems; Where Required; Group A: Group A-3, Subsection 1 and 2”, is hereby amended to read as follows:

1. The fire area exceeds 5,000 square feet or the structure exceeds two stories in height.
2. The fire area has an occupant load of 50 or more.

(Y) Section 903.2.1.4 entitled “Fire Protection Systems, Automatic Sprinkler Systems: Where Required; Group A; Group A-4, Subsection 1 and 2”, is hereby amended to read as follows:

1. The fire area exceeds 5,000 square feet or the structure exceeds two stories in height.
2. The fire area has an occupant load of 50 or more.

(Z) Section 903.2.1.5 entitled “Fire Protection Systems, Automatic Sprinkler Systems; Where Required; Group A-5”, is hereby amended to read as follows:

An automatic monitored sprinkler system shall be provided in concessions stands, retail areas, press boxes, and other accessory use areas where the occupant load is 50 or more.

(AA) The first paragraph of Section 903.2.2 entitled “Fire Protection Systems, Automatic Sprinkler Systems; Where Required; Group E, Subsection 1” is hereby amended to read as follows:

Throughout all Group E fire areas greater than 5,000 square feet or the structure exceeds two stories in height.

(BB) Section 903.2.3 entitled “Fire Protection Systems, Automatic Sprinkler Systems; Where Required; Group F-1, Subsection 1, 2, and 3” are hereby amended to read as follows:

1. Where a Group F-1 fire area exceeds 5,000 square feet.
2. Where a Group F-1 fire area is located more than two stories above grade; or
3. Where the combined area of all Group F-1 areas on all floors, including any mezzanines, exceeds 5,000 square feet.

(CC) Section 903.2.6 entitled “Fire Protection Systems, Automatic Sprinkler Systems; Where Required; Group M, Subsection 1, 2, and 3” are hereby amended as follows:

1. Where a Group M fire area exceeds 5,000 square feet.
2. Where a Group M fire area is located more than two stories above grade; or
3. Where the combined area of all Group M areas on all floors, including any mezzanines, exceeds 5,000 square feet.

(DD) Section 903.2.7 entitled “Group R” is hereby amended by adding an exception to read as follows:

“Exception: Group R-3 as applicable in Section 101.2.

(EE) Section 903.2.8 entitled “Fire Protection Systems, Automatic Sprinkler Systems; Where Required; Group S-1, Subsections 1, 2, and 3” are hereby amended as follows:

1. Where a Group S-1 fire area exceeds 5,000 square feet.
2. Where a Group S-1 fire area is located more than two stories above grade; or
3. Where the combined area of all Group S-1 areas on all floors, including any mezzanines, exceeds 5,000 square feet.

(FF) Section 903.2.8.1 entitled “Fire Protection Systems, Automatic Sprinkler Systems; Where Required; Group S-1; Repair garages, Subsections 1, and 2”, are hereby amended to read as follows:

1. Buildings two or more stories in height, including basements, with a fire area containing a repair garage exceeding 5,000 square feet.
2. One-story buildings with a fire area containing a repair garage exceeding 5,000 square feet.

(GG) Section 903.2.9 entitled “Fire Protection Systems, Automatic Sprinkler Systems; Where Required; Group S-2” is hereby amended to read as follows:

“An automatic sprinkler system shall be provided throughout buildings classified as enclosed parking garages in accordance with Section 406.4 for buildings two or more stories in height, including basements, with a fire area containing a repair garage exceeding 5,000 square feet or where located beneath other group S.

(HH) Section 903.2 entitled “Fire Protection Systems, Automatic Sprinkler Systems; Where Required; is hereby amended by adding a new sub-section to read as follows:

“903.2.14 Group B. An automatic monitored sprinkler system shall be provided throughout all Group B occupancies where any of the following exists:

1. Where the Group B fire area exceeding 5,000 square feet, or
2. Where the Group B fire area is located more than two stories above grade”

(II) Section 903.3.1.1.1. entitled “Fire Protection Systems, Automatic Sprinkler Systems; Installation requirements; Exempt locations, Subsections 1, 2, and 3 are hereby amended to read as follows:

1. Any room where the application of water, or flame and water constitutes a serious life or fire hazard, provided such room is equipped with an automatic fire alarm system and is separated from the remainder of the building by a wall with not less than a one-hour fire-resistance rating and a floor/ceiling assembly with not less than a two-hour fire-resistance rating, if there is useable space above.
2. Any room where sprinklers are considered undesirable because of the nature of the contents, provided such room is equipped with an automatic fire alarm system and is separated from the remainder of the building by a wall with not less than a one-hour fire-resistance rating and a floor/ceiling assembly with not less than a two-hour fire-resistance rating, if there is useable space above.
3. Generator or transformer rooms equipped with an automatic fire alarm system and is separated from the remainder of the building by a wall with not less than a one-hour fire-

resistance rating and a floor/ceiling assembly with not less than a two-hour fire-resistance rating, if there is useable space above.

(JJ) The second sentence of Section 903.3.5 entitled “Fire Protection Systems, Automatic Sprinkler Systems; Where Required; Water Supplies” is hereby amended to read as follows:

The potable water supply shall be protected against backflow in accordance with the requirements of this section and the International Plumbing Code if the system contains an anti-freeze agent.

(KK) Section 903.4 entitled “Fire Protection Systems, Automatic Sprinkler Systems; Where Required; Sprinkler system monitoring and alarms” is hereby amended by deleting exception number 2.

(LL) Section 907.2.10.1.1 entitled “Fire Protection Systems, Fire Alarm and Detection Systems; Single-multiple-station smoke alarms; where required; Groups R-1” is hereby amended by adding a new item 4 to read as follows:

4. Where the ceiling height of a room open to the hallway servicing bedrooms exceeds that of the hallway ceiling by 24 inches or more, smoke detectors shall be installed in the hallway and in the adjacent room.

(MM) Section 907.2.10.1.2 entitled “Fire Protection Systems, Fire Alarm and Detection Systems; Single-multiple-station smoke alarms; where required; Groups R-2, R-3, R-4 and I-1” is hereby amended by adding a new item 4 to read as follows:

4. Where the ceiling height of a room open to the hallway servicing bedrooms exceeds that of the hallway ceiling by 24 inches or more, smoke detectors shall be installed in the hallway and in the adjacent room.

(NN) Chapter 11 entitled “Accessibility” is hereby deleted, to be replaced by a new Chapter 11, to read as follows:

## ACCESSIBILITY

Accessibility requirements will be stated in American with Disabilities Act Accessibility Guidelines for Building and Facilities, Appendix 28 C.F.R Part 36, Appendix A, and Fair Housing Accessibility Guidelines as specified in 24 CFR Chapter 1.

(OO) Section 1207 entitled “Interior Environment; Sound transmission” is hereby deleted.

(PP) Chapter 13 entitled “Energy Efficiency” is hereby deleted in its entirety.

(QQ) Section 1505.7 entitled “Roof Assemblies and Rooftop Structures; Fire Classification; Special purpose roofs” is hereby deleted.

(RR) Section 1507.3.1 entitled “Roof Assemblies and Rooftop Structures; Requirements for Roof Coverings; Clay and concrete tile; Deck requirements; is hereby amended to read as follows:

Concrete and clay tile shall be installed only over solid sheathing.

(SS) Section 1507.4.1 entitled “Roof Assemblies and Rooftop Structures; Requirements for Roof Coverings; Metal roof panels; Deck requirements; is hereby amended to read as follows:

Metal roof panel coverings shall be applied to a solid sheathed roof deck.

(TT) Section 1507.5.1 entitled “Roof Assemblies and Rooftop Structures; Requirements for Roof Coverings; Metal roof shingles; Deck requirements; is hereby amended to read as follows:

Metal roof shingles shall be applied to a solid sheathed roof deck.

(UU) Section 1507.8.1 entitled “Roof Assemblies and Rooftop Structures; Requirements for Roof Coverings; Wood shingles; Deck requirements; is hereby amended to read as follows:

Wood shingles shall be installed on solid sheathing.

(VV) Table 1507.8 entitled “Roof Assemblies and Rooftop Structures; Wood shingles and Shake Installation” is hereby amended as follows:

Item 2 under both headings, delete the reference to spaced sheathing and associated installation requirements.

(WW) Section 1507.9.1 “Roof Assemblies and Rooftop Structures; Requirements for Roof Coverings; Requirements for Roof coverings; Wood shakes; Deck requirements; is hereby amended to read as follows:

Wood shakes shall only be used on solid sheathing.

(XX) Table 1607.1 - #28 is hereby amended to read as follows:

28. Residential

One and two-family dwellings

Uninhabitable attics with storage 40 psf

Habitable attics and sleeping areas 40 psf

(YY) Section 1612 entitled “Structural Design; Flood Loads” is hereby deleted in its entirety, to be replaced by a new section 1612, to read as follows:

#### Section 1612 Flood Loads

1612.1 General. Within flood hazard areas as established by the Town of Chino Valley Town Code, all new construction of buildings, structures and portions of buildings and structures, including substantial improvements and restoration of substantial damage to buildings and structures, shall be designed and constructed to resist the effects of flood hazards and flood loads.

(ZZ) Section 1805.2 entitled “Depth of footings” is hereby amended to read:

The minimum depth of footings below the undisturbed ground surface shall be 18 inches. The exceptions of 1805.2.1 are hereby deleted.

(AAA) Section 3403 entitled “Existing Structures; Additions, Alterations or Repairs” is hereby amended by adding a new Section 3403.5 to read as follows:

“Section 3403.5 Automatic Sprinklers. Existing buildings shall be provided with an approved automatic monitored fire extinguishing system under the following requirements:

1. An addition resulting in the total area exceeding 5,000 square feet or;
2. A change of use is made to any building with a total area of 5000 square feet or more.

(BBB) Section 3410 entitled “Compliance alternatives” is hereby deleted.

### **TITLE 1 GENERAL PROVISIONS- CHAPTER 10 RULES OF CONSTRUCTION GENERAL PENALTY:**

Any person who violates any provision of this chapter and the code it incorporates shall be guilty of a civil violation and shall be subject to the provisions of Section 1-10.99 of this code for each day that the violation continues.

**CHAPTER 150  
INTERNATIONAL RESIDENTIAL CODE FOR  
ONE-AND TWO-FAMILY DWELLINGS**

**CHAPTER 150.001-(B): Adoption Of The International Residential Code For One-And Two-Family Dwellings:**

That certain code entitled “International Residential Code for One-and Two-Family Dwellings, 2006 Edition”, as adopted by the International Code Council, Inc., including appendices A, B, C, H, J, L and Q together with all referenced standards therein, as all of the same may be amended from time to time, is hereby adopted and made part of this chapter, the same as though said code with named appendices and referenced standards were specifically set forth in full herein.

**CHAPTER 150.001-(B): Amendments:**

That the foregoing international residential code for one-and two-family dwellings shall be amended as follows:

(A) Section R101.1 entitled “Administration; Title, Scope and Purpose; Title” is hereby amended to read as follows:

These provisions shall be known as the International Residential Code for One-and Two-Family Dwellings of the Town of Chino Valley, and shall be cited as such and will be referred to herein as ‘this code’.

(B) Section R102.7 entitled “Administration; Applicability: Existing structures” is hereby amended to read as follows:

The legal occupancy of any structure existing on the date of the adoption of this code shall be permitted to continue without change, except as is specifically covered in this code, or the International Fire Code, or as is deemed necessary by the building official for the general safety and welfare of the occupants and the public.

(C) Section R105.2 entitled “Administration; Permits; Work exempt from permit; Building” is hereby amended to add a subsection “10”, to read as follows:

10. Decks, the walking surface of which is not more than 30 inches above the surrounding grade and less than 100 sq. ft. of surface area.

(D) Section R105.3.1.1 entitled “Administration; Permits; Application for Permit; Determination of Substantially improved or substantially damaged existing buildings in flood hazard areas” is hereby deleted.

(E)Section R108.3 entitled “Administration; Fees; Building permit valuations” is hereby amended to read as follows:

The determination of valuations to establish fees shall be guided by the regionally modified building valuations recommended by the International Code Council, the International Building Standards Magazine and as adjusted to reflect current construction costs. Such fees shall be reviewed and adjusted annually by the Building Official.

(F) Section R108.5 Administration; Fees: Refunds; shall be amended to read the same as in the International Building Code, 2006 Edition, Section 108.6.

(G) Section R112 entitled “Administration; Board of Appeal” is hereby deleted, to be replaced with a new section R112 entitled “Means of appeal” to read as follows:

Section R112 Means of appeal;

R112.1 General. Refer to International Building Code Section 112 entitled “Board of Appeals”.

(H) Section R201.4 entitled “Definitions; General; Terms not defined” is hereby amended by adding a sentence at the end thereof, to read as follows:

Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies. Webster’s Third New International Dictionary of the English Language, Unabridged, shall be considered as providing ordinarily accepted meanings.

(I) Table R301.2 (1) entitled “Building Planning and Construction; Building Planning; Climate and Geographic Design Criteria” is hereby amended to read as follows:

Roof Snow Load- 30 lbs/per sq ft., Wind – 90 mph - 3 second gust; Seismic Design Category C; Weathering – Negligible; Frost Line Depth- 18 inches; Termite- Moderate; Decay – Slight; Winter Design Temperature – PV + 15°; Ice Shield Underlayment Requirement – No; Flood Hazards – Administered by the Building Official; Air Freezing Index – 194; Mean Annual Temp – 53.

Table R301.5 is hereby amended by deletion of live load 20 lbs. in attics with storage and 30 lbs. in sleeping rooms and replaced with 40 pounds minimum in both areas.

(J) Section 305 “Building Planning: Ceiling Height:” R305.1. Shall be amended to read:

The minimum ceiling height for any habitable room shall be 7’6” (seven feet, six inches).

(K) Section R308 Glazing Section R308.4 Hazardous locations Item #5 is hereby amended to read as follows:

5. Glazing in doors and enclosures for hot tubs, whirlpools, saunas, steam rooms, bathtubs and showers. Glazing in any part of a wall enclosing these compartments and all interior and exterior walls in bathrooms where the bottom exposed edge of the glazing is less than fifty-six inches (56") measured vertically above the floor or walking surface.

4. Exception #4 is hereby deleted.

(L) Section R309.1 entitled "Building Planning: Garages and Carports; Opening protection" is hereby amended by adding a third sentence, to read as follows:

Doors providing opening protection shall be maintained self-closing and self-latching.

(M) Section R309 Entitled "Building Planning: Garages and Carports:" is hereby amended by adding the following section to read:

Section R309.4.1 Minimum height for all garage and carport vehicular access shall be 7' (seven foot) minimum from finished trim to finished floor.

(N) Section R313.2 entitled "Building Planning, Smoke Alarms; location" is hereby amended by adding a new item 4, to read as follows:

4. Where the ceiling height of a room open to the hallway servicing bedrooms exceeds that of the hallway by 24 inches or more, smoke detectors shall be installed in the hallways and in the adjacent room.

(O) Section R403.1.1 "Foundations; Footings; Minimum Size is hereby amended by adding the following sentence to read:

"Minimum size – Continuous spread concrete footings shall be reinforced with at least one #4 horizontal reinforcement bar located three inches (3") from the bottom of the footing. Monolithic interior and exterior concrete footings shall be reinforced with at least one #4 horizontal, located three inches (3") from the bottom of the footing and one #4 located three inches (3") from the top of the slab. Pier and column footings shall be reinforced with #4 horizontal reinforcement spaced no more than twelve inches (12") in each direction and located three inches (3") from the bottom of the footing.

(P) Section R403.1.3.1- Foundations with stem walls is hereby deleted in its entirety and revised to read as follows:

Section R403.1.3.1- Foundations with stem walls. Foundations with stem walls shall be provided with the following steel reinforcement, unless an engineered design is provided.

1. For non-bearing stem walls less than twenty four inches (24") in height, a bond beam composed of one horizontal #4 rebar is required at the top of the wall and one #4 vertical rebar is provided at forty-eight inches (48") on center. The vertical

- reinforcement shall extend into the footing with a bent hook having a minimum of six-inch (6") 90 degree bend.
2. For stem walls twenty-four inches (24") to forty-eight inches (48") in height a bond beam composed of two horizontal #4 rebar, or one #5 rebar is required at the top of the wall and one #4 vertical rebar is provided at forty-eight inches (48") on center. The vertical reinforcement shall extend into the footing with a bent hook having a minimum of six-inch (6") 90-degree bend.
  3. For stem walls over forty-eight inches (48") in height or retaining two (2) or more feet of earth, engineering may be required to determine footing size, wall thickness, materials, steel placement and size (depending on soil conditions), height, surcharge loading, or other requirements at the option of the building official or his designee.

(Q) Section R403.1.4 Minimum Depth shall be amended to read as follows:

Section R 403.1.4 All exterior footings shall be placed a minimum of eighteen (18") inches into undisturbed or compacted soil. Section R403.1.4.1, exceptions 1,2, and 3, are hereby deleted.

(R) Section R404- Foundation and retaining walls, shall be amended to read as follows

Section R404.1.1 – Masonry foundation walls. Concrete masonry foundation walls shall be constructed as set forth in Tables R404.1.1.(2), (3) and (4) for the most restrictive design soil class provided the minimum vertical reinforcement is #4 rebar spaced no more than fort-eight inches (48") on center and shall also comply with the provisions of this section and the applicable provisions of Sections R606, R607 and R608. In Seismic Design Category D<sub>0</sub>, D<sub>1</sub>, D<sub>2</sub>, concrete masonry foundation walls shall comply with Section R404.1.4. Rubble stone masonry walls shall not be used in Seismic Design Category C, D<sub>0</sub>, D<sub>1</sub>, or D<sub>2</sub>.

Table R404.1.1 (5) - Foundations, concrete foundation walls is hereby amended by the addition of new subsection "m" to read as follows:

m. Where Table R404.1.1 (5) permits plain concrete (PC) walls, not less than one #4 vertical bar at a spacing not to exceed forty-eight inches (48") on center, shall be provided.

(S) Section R404.1.8 Rubble stone masonry is hereby deleted in its entirety.

Table R404.4 (2) – Foundations, 7.5 inch thick flat ICF foundation walls, subsection "c" is hereby deleted and replaced with a new subsection "c" to read as follows:

c. Where Table R404.4(2) states not required (N/R), amended to read: not less than one #4 vertical bar at a spacing not to exceed fort-eight inches (48) on center, shall be provided.

Table R404.4 (3) – Foundations, 9.5 inch thick flat ICF foundation walls, subsection “c” is hereby deleted and replaced with a new subsection “c” to read as follows:

c. Where Table R404.4 (3) states not required (N/R) amended to read: not less than one #4 vertical bar at a spacing not to exceed forty-eight inches (48”) on center, shall be provided.

(T) Section R602.10.3 entitled “Wall Construction; Braced Wall Panel Construction Method” is hereby amended to read as follows:

Delete all references to Method 1.

(U) Section R702 Wall Covering

Table R702.3.5 Minimum thickness and application of Gypsum Board, footnote “d” is hereby deleted in its entirety.

(V) Section R905.3.1 entitled “Roof Assemblies; Requirements for Roof Coverings; Clay concrete tile; Deck requirements” is hereby amended to read as follows:

Clay and concrete tile shall be installed on solid sheathing.

(W) Section R905.4.1 entitled “Roof Assemblies; Requirements for Roof Coverings; Metal roof shingles; Deck requirements” is hereby amended to read as follows:

Metal roof shingles shall be installed on solid sheathing.

(X) Section R905.7.1 entitled “Roof Assemblies; Requirements for Roof Coverings; Wood Shingles; Deck requirements” is hereby amended to read as follows:

Wood shingles shall be installed on solid sheathing.

(Y) Section R905.7.4 entitled “Roof Assemblies; Requirements for Roof Coverings; Wood Shingles; Material Standards” is hereby amended to read as follows:

Wood shingles shall be factory treated fire-retardant grade 1 minimum.

(Z) Section R905.8.1 entitled “Roof Assemblies; Requirements for Roof Coverings; Wood Shakes; Deck requirements” is hereby amended to read as follows:

Wood shakes shall be installed on solid sheathing.

(AA) Section R905.8.5 entitled “Roof Assemblies; Requirements for Roof Coverings; Wood Shakes Material standards” is hereby amended to read as follows:

Wood shakes shall be factory fire-retardant treated grade 1 minimum.

(BB) Section R905.10.1 entitled “Roof Assemblies: Requirements for Roof Coverings: Metal roof panels; Deck requirements” is hereby amended to read as follows:

Metal roof panel coverings shall be installed on solid sheathing.

(CC) Section R1004.1 entitled “Chimneys and fireplaces; Factory-built fireplaces; General” is hereby amended by adding of a new second sentence to read as follows:

All factory-built fireplaces shall comply with 40CFR60 Subpart AAA, Revised July 1, 2002. State clean air. ARS 9-500.16.

(DD) Chapter 11 entitled “Energy Efficiency” is hereby deleted.

(EE) Section M1414.1 entitled “Heating and cooling equipment; Fireplace stoves; General” is hereby amended by adding of a new second sentence to read as follows:

All factory-built fireplaces shall comply with 40CFR60 Subpart AAA, Revised July 1, 2002. State clean air. ARS 9-500.16

(FF) Section P2415.5 entitled “ Piping system installation:” shall be amended by adding a sentence to read.

Flexible gas piping shall not be used in exterior walls

(GG) Section P2902.3.5. entitled “Water Supply and Distribution; Protection of potable water supply; Reduced pressure principle backflow preventer” is hereby amended by the addition of a second paragraph to read as follows:

If only one backflow device is required to be installed on a system it shall be a reduced pressure principle backflow preventer. If more than one backflow device is required to be installed on a system the reduced pressure principle backflow preventer shall be installed between the water meter and all other devices. The additional devices shall be as specified in Table P2902.3.

(HH) Section P2902.4 entitled “Water Supply and Distribution; Protection of potable water outlets” is hereby amended to read as follows:

All connections to the potable water shall conform to Sections P2902.4.1 through 2902.4.6.

(II) Section P2902.4 entitled “Water Supply and Distribution; Protection of potable water outlets” is hereby amended by the addition of new Sections P2902.4.4. and Section P2902.4.4.1. to read as follows:

Section P2902.4.4 Yard hydrant. Yard hydrants directly connected to the potable water system shall be sanitary yard hydrants.

Section P2902.4.4.1. Hose Bibb Requirements – All dwelling units shall be provided with a minimum of 2 exterior hose bibbs. Hose bibbs shall be frost free, anti siphon type.

**TITLE 1 GENERAL PROVISIONS CHAPTER 10 RULES OF CONSTRUCTION  
GENERAL PENALTY:**

Any person who violates any provision of this chapter and the code it incorporates shall be guilty of a civil violation and shall be subject to the provisions of section 1-10.99 of this code for each day that the violation continues.

**CHAPTER 150**  
**INTERNATIONAL FUEL GAS CODE 2006 EDITION**

**150.001-(C): Adoption Of The International Fuel Gas Code**

That certain code entitled “INTERNATIONAL FUEL GAS CODE, 2006 Edition” as adopted by the International Code Council, Inc., together with all referenced standards therein and together with appendix “A”, “B” and “C” as all of the same and as may be amended from time to time, is hereby adopted and made a part of this chapter, the same as though said code with named appendices were specifically set forth in full herein.

**150.001-(C): Amendments:**

(A) Chapter 1 Administrative

Section 101 – Title is amended by the insertion of Town of Chino Valley.

(B) Chapter 2 Definitions

Section 201.4- Definitions; General; Terms not defined is hereby amended to read as follows:

Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted as meaning such as the context implies. Webster’s Third New International Dictionary of the English Language, Unabridged, shall be considered as providing ordinarily accepted meanings.

(C) Section 202- Definitions; General Definitions; Code official is hereby amended by adding the following sentence:

The Code Official shall be the Building Official as defined in the International Building Code.

Sections 202-Definitions; General Definitions; Appliance is hereby amended to read as follows:

A device or apparatus that is manufactured and designed to utilize energy and for which this code provides specific requirements.

Sections 202 -Definitions; General Definitions; Equipment is hereby amended to read as follows:

All piping, ducts, vents, control devices and other components of systems other than appliances which are permanently installed and integrated to provide control of environmental conditions for buildings. This definition shall also include other systems specifically regulated in this code.

(D) Chapter 4 Gas Piping Installation:

(E) Section 404.1 Prohibited Locations; is amended by adding a third sentence to the end of the section to read:

Liquefied petroleum gas piping shall not serve any gas fired appliance or equipment located in a pit, or basement that would cause a ponding or retention of gas where heavier than air gas might collect to form a flammable mixture.

(F) Section 404.5 Protection against physical damage: Shall be amended by adding another sentence:

Flexible gas piping shall not be used in exterior walls.

(G) Sections 404.9 – Minimum Burial Depth is amended to read as follows:

Underground piping systems shall be installed a minimum depth of 18 inches below grade except as provided for in Section 404.9.1. Underground ferrous gas piping shall be electrically isolated from the rest of the gas system with listed or approved isolation fittings installed a minimum of six (6) inches above grade.

(H) Section 406- Inspection, Testing and Purging

406.4.1 Test Pressure. The test pressure to be used shall be no less than 1 ½ times the proposed maximum working pressure, but not less than 10 psig, irrespective of design pressure. Where the test pressure exceeds 125 psig, the test pressure shall not exceed a value that produces a hoop stress in the piping greater than 50 percent of the specified minimum yield strength of the pipe.

406.4.2 Test Duration, add another sentence requiring a minimum of 60 psig for yard line runs over 50 feet in length for a minimum of 30 minutes.

(I) Section 409.1.3- Gas Piping Installation; Shutoff Valves; Access to Shutoff Valves; is hereby amended by adding a second sentence thereto, to read as follows:

All buildings shall be provided with a shutoff valve located at the point of entrance to the building on the downstream side of the gas meter or supply source.

(J). Section 602, Decorative Appliances For Installation in Fireplaces, is hereby amended by adding the following subsection, to read as follows:

602.4 Gas Logs. Approved gas logs installed in solid-fuel-burning fireplaces shall comply with the following:

1. The gas log shall be installed in accordance with the manufacturer's installation instructions.
2. If the fireplace is equipped with a damper, it shall be permanently blocked open to a sufficient amount to prevent spillage of combustion products into the room.
3. The minimum flue passageway shall not be less than 1 square inch per 2,000 Btu/h input.
4. Gas logs, when equipped with a pilot shall have a listed safety shutoff valve.

(K) Chapter 7 - Gaseous Hydrogen Systems- All Interpretation And Enforcement of Chapter 7 Shall be Delegated to the CHINO VALLEY FIRE DISTRICT.

**TITLE 1 GENERAL PROVISIONS CHAPTER 10 RULES OF CONSTRUCTION  
GENERAL PENALTY:**

Any person who violates any provision of this chapter and the code it incorporates shall be guilty of a civil violation and shall be subject to the provisions of Section 1-10.99 of this code for each day that the violation continues.

**CHAPTER 150**  
**INTERNATIONAL MECHANICAL CODE**

**150.001-(D): Adoption of the International Mechanical Code:**

That certain code entitled “International Mechanical Code, 2006 Edition”, as adopted by International Code Council, Inc., together with all referenced standards therein and together with appendix A, as all of the same may be amended from time to time, is hereby adopted and made part of this chapter, the same as though said code with named appendices were specifically set forth in full herein.

**150.001(D): Amendments:**

That the foregoing international mechanical code shall be amended as follows:

(A) Section 101.1 entitled “Administration; Title” is hereby amended to read as follows:

These regulations shall be known as the Mechanical Code of the Town of Chino Valley, hereinafter referred to as ‘this code’.

(B) Section 103.1 entitled “Administration; Department of Mechanical Inspection” is hereby deleted, to be replaced with a new section 103 entitled “Department of Building and Safety”, to read as follows:

Section 103 Department of Building and Safety.

103.1 Enforcement agency. The Department of Building and Safety shall be the enforcement agency for this code and the official in charge there of shall be known as the building official.

(C) Section 106.5.3 entitled “Administration; Permits; Fee refunds” is hereby amended to read as follows:

Refer to Section 108.6 of the International Building Code.

(D) Section 108.4 entitled “Administration; Violations; Violation penalties” is hereby deleted.

(E) Section 109 entitled “Administration; Means of Appeal” is hereby deleted, to be replaced with a new section 109 to read as follows.

Section 109 Means of Appeal;

109.1 General. Refer to International Building Code Section 112 entitled ‘Board of Appeals’.

(F) Section 201.4 entitled “Definitions; General; Terms not defined” is hereby amended to add a second sentence to read as follows:

Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies. Webster’s Third New International Dictionary of the English Language, Unabridged shall be considered as providing ordinarily accepted meanings.

(G) Section 202 entitled “Definition; General Definitions; Code Official” is hereby amended by adding the following sentence, to read as follows:

The Code Official shall be the building official as defined in the International Building Code.

(H) Section 301.2 entitled “General Regulations; General; Energy utilization” is hereby deleted.

(I) Section 304.3 entitled “General Regulations; Installation; Elevation of ignition source” is hereby amended by adding an exception thereto, to read as follows:

Exception: Clothes dryers installed in private garages.

(J) Section 903.1 entitled “Specific appliances, fireplaces and solid fuel-burning equipment; Factory built fireplaces; General” is hereby amended by adding a new second sentence to read as follows:

All factory-built fireplaces shall comply with 40CFR60 subpart AAA, Revised July 1, 2002.

(K) Section 904.1 entitled “Specific appliances, fireplaces and solid fuel-burning equipment; Pellet fuel-burning appliances; General” is hereby amended by adding a new second sentence to read as follows:

All factory-built fireplaces shall comply with 40CFR60 Subpart AAA, Revised July 1, 2002.

(L) Section 905.1 entitled “Specific appliances, fireplaces and solid fuel-burning equipment; fireplace stoves and room heaters; General” is hereby amended by adding a new third sentence to read as follows:

All factory-built fireplaces shall comply with 40CFR60 subpart AAA, Revised July 1, 2002.

**TITLE 1 GENERAL PROVISIONS CHAPTER 10 RULES OF CONSTRUCTION  
GENERAL PENALTY**

Any person who violates any provision of this chapter and the code it incorporates shall be guilty of a civil violation and shall be subject to the provisions of section 1-10.99 of this code for each day that the violation continues.

**CHAPTER 150**  
**INTERNATIONAL PLUMBING CODE**

**150.001-(E) Adoption of the International Plumbing Code:**

That certain code entitled “International Plumbing Code, 2006 Edition”, as adopted by the International Code Council, Inc., and as the same may be amended from time to time, together with all referenced standards therein, and together with appendices D, E, and F, is hereby adopted and made part of this chapter, the same as though said code with said referenced standards and named appendices were specifically set forth in full herein.

**150.001-(E): Amendments:**

That the foregoing International Plumbing Code shall be amended as follows:

(A) Section 101.1 entitled “Administration; Title” is amended to read as follows:

101.1 Title. These regulations shall be known as the International Plumbing Code of the Town of Chino Valley.

(B) Section 103.1 entitled “Administration; Department of Plumbing Inspection; General” is hereby amended to read as follows: Section 103.1 entitled “Department of Building and Safety” shall be the enforcement agency for this code and the official in charge thereof shall be known as the building official.

(C) Section 106.6.3 entitled “Administration; Permits; Fee refunds” is hereby amended to read as follows:

Refer to Section 108.6 of the International Building Code.

(D) Section 109 entitled Means of appeal; shall be amended to read as follows;

109.1 General. Refer to International Building Code, Section 112 entitled ‘ Board of Appeals’.

(E) Section 201.4 entitled “Definitions; General; Terms not defined” is hereby amended to read as follows:

201.4 Terms not defined. Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies. Webster’s Third New International Dictionary of the English Language, Unabridged shall be considered as providing ordinarily accepted meanings.

(F) Section 202 entitled “Definitions; General Definitions; Code Official” is hereby amended by adding the following sentence thereto:

The Code Official shall be the building official as defined in the International Building Code.

(G) Section 305.6.1 – Sewer depth. Building Sewers that connect to private or public sewage disposal systems shall be a minimum of 12 inches below finished grade at the point of septic tank or public sewer connection. Sewer Yard lines shall be a minimum of 12 inches below grade.

(H) Section 403 Minimum Plumbing Facilities

Section 403.1 Minimum number of fixtures is hereby amended by addition of footnote “e” to read as follows:

e. Water coolers or bottled water dispensers may be substituted for drinking fountains in A, B, and M occupancies with 25 or fewer occupants. Such water shall be free of charge to the public.

(I) Chapter 6 entitled “Water Supply and Distribution; Water Service” is hereby amended by adding a new section to read as follows:

Section 603.3.1. Burial Depth. The water service pipe shall be buried a minimum of 18 inches below the finish grade and be covered with clean backfill material that is free of sharp rocks.

Section 603.3.2 Tracer wire. Non-metallic water service piping shall have a blue insulated copper tracer wire or other approved conductor installed adjacent to it. Access shall be provided to the tracer wire or the tracer wire shall terminate above ground at each end of the non-metallic piping. The tracer wire shall be not less than 18 AWG and the insulation type shall be suitable for direct burial.

(J) Section 606.1 entitled “ Installation of the Building Water Distribution System; Location of full-open valves” is hereby amended as follows: Delete Item Number 2.

(K) Section 608.15.4.2 “Hose connections” is hereby amended by the addition of a new sentence at the end of the paragraph to read as follows:

Yard hydrants connected to the potable water system shall be “sanitary yard hydrants”.

## **TITLE 1 GENERAL PROVISIONS- CHAPTER 10- RULES OF CONSTRUCTION- GENERAL PENALTY:**

Any person who violates any provision of this chapter and the code it incorporates shall be guilty of a civil violation and shall be subject to the provisions of section 1-10.99 of this code for each day that the violation continues.

**CHAPTER 150  
ICC ELECTRICAL CODE**

**150.004: Adoption of the ICC Electrical Code:**

That certain code entitled "ICC Electrical Code – Administrative Provisions, 2006 edition and the 2005 National Electrical Code" as adopted by the International Code Council, Inc., and as the same may be amended from time to time, together with all referenced standards therein, is hereby adopted and made part of this chapter, the same as though said code with said referenced standards were specifically set forth in full herein.

**150.004: Electrical Code Amendments:**

That the foregoing ICC electrical code shall be amended as follows:

(A) Section 101.1 entitled "Title" is hereby amended to read as follows:

These regulations shall be known as the electrical code of the Town of Chino Valley, herein known as "this code"

(B) Section 201.4 entitled "Definitions, General, Terms not defined":

Add a second sentence to read as follows: "Webster's Third New International Dictionary of the English Language, Unabridged shall be considered as providing ordinarily accepted meanings".

(C) Section 301 entitled "Organization and Enforcement; Department of Electrical Inspection": Delete and replace with a new section 301 to read as follows:

Section 301

Building and Safety Department

301.1 Enforcement agency. The Building and Safety Department shall be the enforcement agency for this code and the official in charge thereof shall be known as the building official.

(C) Chapter 11 entitled "Means of Appeal": Delete and replace with a new chapter 11, to read as follows:

Chapter 11: Means of Appeal

1101.1 General. Refer to International Building Code Section 112 Board of Appeals.

150.004 National Electric Code: 2005 Edition

That the National Electric Code shall be amended as follows:

(A) Section 210-8(A) National Electric Code: entitled "Ground-fault Circuit-Interrupter Protection for Personnel; Dwelling Units" is hereby amended as follows:

- (i) Shall amend the title thereof, replacing "Dwelling Units" with "All Occupancies".
- (ii) By adding a new subsection (9) thereto, to read as follows: "Within 6 feet of any sink or wash basin"
- (iii) By deleting subsections (B), (B) 1, and (B) 2 and the exception thereto.

(B) Article 230, entitled "Services" is hereby amended by adding a new section 230-63 to read as follows: Location. All service equipment rated 1000 amperes or more located inside a building shall be enclosed within a room or space separated from the rest of the building by not less than a one-hour fire-resistive fire barrier walls or horizontal assemblies or both.

(C) Section 250-118(4) through (8) entitled "Types of Equipment Grounding Conductors" is hereby amended to read as follows:

4. Electrical metallic tubing with an individual equipment-grounding conductor.
5. Flexible metal conduit, with an individual equipment-grounding conductor, where both the conduit and fittings are listed for grounding.
6. Listed flexible metal conduit that is not listed for grounding, with individual equipment grounding conductor, and meeting all the following conditions. (a., b., c. and d. to remain the same.)
7. Flexible metallic tubing with individual equipment grounding conductor and meeting all the following conditions. (a. and b. to remain the same.)
8. Armor of type AC cable with an individual equipment-grounding conductor and as provided in Section 333-21.

**TITLE 1 GENERAL PROVISIONS CHAPTER 10 RULES OF CONSTRUCTION  
GENERAL PENALTY:**

Any person who violates any provision of this chapter and the code it incorporates shall be guilty of a civil violation and shall be subject to the provisions of Section 1-10.99 of this code for each day that the violation continues.