

AMENDMENTS TO CHAPTER 7 “BUILDING”, 2012

SECTION 1. That Section 7-01-030 “Application to Existing Buildings and Building Service Equipment” in Article 7-01 “THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE” in Chapter 7 “BUILDING” of the Town Code of the Town of Prescott Valley, is hereby amended to read as follows:

7-01-030 Application to Existing Buildings and Building Service Equipment.

A. General. Buildings, structures and their building service equipment to which additions, alterations or repairs are made shall comply with all the requirements of the technical codes for new facilities except as specifically provided in this section. For purposes of those technical codes, installations or occupancies which are legally in existence on the effective date of those codes shall be permitted to continue, as described in subparagraphs C and D below, until such time as:

...

2. There is an addition or remodel which affects greater than fifty percent (50%) of the existing floor area ~~total square footage of the building or structure~~; or

...

...

G. Temporary Structures and Uses:

1. General. The building official may issue a permit for temporary structures and temporary uses. Such permits shall be limited as to time of service, but shall not be permitted for more than 180 days. The building official is authorized to grant extensions for demonstrated cause. This includes portable trash bins of three (3) yards or more placed on property.

...

(Ord. No. 8, Enacted, 06/28/79; Ord. No. 17, Enacted, 12/13/79; Ord. No. 29, Amended, 06/12/80; Ord. No. 41, Amended, 10/07/80; Ord. No. 90, Renumbered, 12/15/83, 7-06; Ord. No. 90, Renumbered, 12/15/83, 7-01-020; Ord. No. 90, Ren&Amd, 12/15/83, 7-06; Ord. No. 90, Rep&ReEn, 12/15/83; Ord. No. 154, Ren&Amd, 08/27/87, 7-03-020; Ord. No. 154, Ren&Amd, 08/27/87, 7-03-010; Ord. No. 154, Ren&Amd, 08/27/87, 7-03-020; Ord. No. 154, Ren&Amd, 08/27/87, 7-04-030; Ord. No. 178, Rep&ReEn, 05/26/88; Ord. No. 178, Ren&Amd, 05/26/88, 7-03-020, 7-03-030; Ord. No. 178, Ren&Amd, 05/26/88, 7-03-015; Ord. No. 178, Ren&Amd, 05/26/88, 7-04-040; Ord. No. 237, Ren&Amd, 09/13/90, 7-03-010; Ord. No. 237, Ren&Amd, 09/13/90, 7-03-020; Ord. No. 237, Ren&Amd, 09/13/90, 7-04; Ord. No. 237, Ren&Amd, 09/13/90, 7-06; Ord. No. 254, Amended, 03/11/91; Ord. No. 268, Amended, 12/12/91; Ord. No. 282, Amended, 10/22/92; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 498, Amended, 04/12/01; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Amended, 04/24/14)

SECTION 2. That Section 7-01-040 “Definitions” in Article 7-01 “THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE” in Chapter 7 “BUILDING” of the Town Code is hereby amended to read as follows:

7-01-040 Definitions.

...

B. The following definitions apply:

...

15. Master Plan: A single set of pre-approved construction blueprints and related documents for a specific structure to be built repeatedly on different lots. These plans include different elevations and options. Master Plans will only be allowed for residential projects of detached single family dwellings and their accessory attached/detached related service equipment systems. A Master Plan is only valid for the current adopted technical codes under which such was approved.

...

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 601, Amended, 08/12/2004; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Amended, 04/24/14)

SECTION 3. That Section 7-01-050 “Conflicting Provisions” in Article 7-01 “THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE” in Chapter 7 “BUILDING” of the Town Code is hereby amended to read as follows:

7-01-050 Conflicting Provisions.

...

The National Electrical Code ~~2005~~ 2011, Handbook, as copyrighted and published by the National Fire Protection Association, Inc. may be used as a guide in interpreting the intent and application of the technical codes, including this administrative code, adopted in Chapter 7 of the Prescott Valley Town Code. [NOTE: other handbooks, which pertain to specific technical codes as published by the International Code Council, when available in the future may also be used after review by the building official and the Town Attorney].

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Amended, 04/24/14)

SECTION 4. That Section 7-01-140 “Permits and Inspections” in Article 7-01 “THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE” in Chapter 7 “BUILDING” of the Town Code is hereby amended to read as follows:

7-01-140 Permits and Inspections.

- A. Permits Required. Except as specified in subparagraph B of this Section, no building, structure or building service equipment regulated by the technical codes, including this administrative code, shall be erected, constructed, reconstructed, enlarged, altered, repaired, moved, improved, removed, converted or demolished unless a separate appropriate permit for each building, structure or building service equipment

has first been obtained from the building official. This requirement includes, but is expressly not limited to, obtaining an appropriate permit for construction, installation or alteration of all fences, retaining walls, fireplaces, wood stoves, and other gas, electric, or solid fuel burning appliances and equipment. This requirement is also in addition to any zoning or engineering permits required in the technical codes or elsewhere in the Prescott Valley Town Code.

...

...

F. Electrical Permits. An electrical permit shall not be required for the following:

...

5. Reinstallation of attachment plug receptacles, but not the outlets ~~thereof~~ thereof.

...

...

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Amended, 04/24/14)

SECTION 5. That Section 7-01-160 “Permit Issuance” in Article 7-01 “THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE” in Chapter 7 “BUILDING” of the Town Code is hereby amended to read as follows:

7-01-160 Permit Issuance.

...

C. Expiration. Every permit issued under this administrative code and the technical codes shall expire if the work authorized by the permit is not (1) commenced within one hundred eighty (180) days from the date of issuance of the permit, or (2) completed within three hundred sixty-five (365) days from the date of first approval of the first inspection date. Failure to commence or complete work authorized by a permit within the time frames specified in this section is a violation of Chapter 7 “Building” of the Prescott Valley Town Code punishable pursuant to Section 7-01-130 of this administrative code.

Where a permit has expired because of permittee’s failure to commence authorized work within one hundred eighty (180) days of issuance, no authorized work may be commenced thereafter until a new permit is issued. If no change has been made or will be made to the original plans and specifications for such work, the fee for the new permit shall be one-half (1/2) the amount normally required for a new permit. Otherwise, a full permit fee will be required.

Where a permit has expired because of permittee’s failure to complete the authorized work and obtain a Certificate of Occupancy (CO) within three hundred sixty-five (365)

days of first approval of the first inspection, the building official may grant a one-time extension not to exceed one hundred eighty days (180) ~~days upon payment of the fee normally required for a new permit.~~ This extension will have a required, nonrefundable fifty dollar (\$50.00) investigation fee that shall accompany the written request for extension. A second extension of one hundred eighty days (180) may be approved by the Building Official upon payment of a new permit fee. The Both extension requests shall be requested in writing and justifiable cause demonstrated.

~~EXCEPTION: the building official may grant a one-time extension not to exceed one hundred eighty days (180) days for a reduced fee of one-half (1/2) the amount normally required for a new permit, if the building official determines not to pursue civil or criminal charges under Section 7-01-130 of this administrative code because of (1) permittee's good faith efforts to complete construction, and (2) other identifiable indications that construction will, in fact, be completed during the additional one hundred eighty (180) days.~~

~~When a new permit is issued after a prior permit has expired, the provisions of the technical codes in force at the time the new permit is issued shall apply to the work authorized by the permit.~~

~~"Suspension" or "abandonment" of work during the three hundred sixty-five (365) day period described above (or during the specific time set by the building official) is also a violation of Chapter 7 "Building" of the Prescott Valley Town Code subject to the civil penalties set forth in Section 7-01-130 of this administrative code. "Suspension" or "abandonment" of work is defined as either:~~

- ~~1. Failure within any given sixty (60) day period after commencing the building or other authorized work to complete work equaling a minimum of ten percent (10%) of the total valuation of the authorized building or work, based upon the valuation schedules set forth in Section 7-01-200 of this administrative code as adopted and amended from time to time by the Town of Prescott Valley; or~~
- ~~2. Failure within any given sixty (60) day period after commencing the building or other authorized work to request one or more inspections as required by Section 7-01-180(D) of this administrative code.~~

~~The permittee has the burden of producing, upon the request of the building official, receipts, invoices, billing statements or other objective evidence showing (respectively) when the building or other authorized work commenced under the permit, or that a minimum of ten percent (10%) of the total valuation of the authorized building or work has been completed in any given sixty (60) day period.~~

. . .

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Amended, 04/24/14)

SECTION 6. That Section 7-01-170 "Fees" in Article 7-01 "THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE" in Chapter 7 "BUILDING" of the Town Code is hereby amended to read as follows:

7-01-170 Fees.

...

- B. Permit Fees. The fee for each permit shall be based upon valuation as set forth in Table 1. However, the building official has discretion to accept the valuation supplied by the applicant in place of the "Valuation and Fees Schedule." There shall be no exemption from fees other than that listed in subparagraph 45 below. Furthermore, with regard to fees:

...

5. Buildings constructed for or by the Town of Prescott Valley and/or buildings owned by the Town of Prescott Valley shall be subject to all permits and inspections, but shall be exempt from any fees. Any plumbing, electrical or mechanical work shall comply with the relevant adopted technical codes.

...

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 601, Amended, 08/12/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Amended, 04/24/14)

SECTION 7. That Section 7-01-180 "Inspections" in Article 7-01 "THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE" in Chapter 7 "BUILDING" of the Town Code is hereby amended to read as follows:

7-01-180 Inspections.

...

- D. Required Building Inspections. Reinforcing steel or structural framework of a part of a building or structure shall not be covered or concealed without approval of the building official. Protection of joints and penetrations in fire-resistant assemblies shall not be concealed from view until inspected and approved by the building official.

Upon notice, the building official shall make the following inspections:

- ~~1. Foundation Inspections. To be made after excavations for footings are complete and required reinforcing steel is in place. For concrete foundations, required forms shall be in place prior to inspection. All materials for the foundation shall be at the job site, except concrete which is ready-mixed in accordance with approved, nationally-recognized standards need not be at the job site. When the foundation is to be constructed of approved treated wood, additional inspections may be required by the building official.~~
- ~~2. Concrete Slab or Under-Floor Inspections. To be made after in-slab or under-floor building service equipment, conduit, piping accessories and other ancillary equipment items are in place and approved by required inspections but before any concrete is placed or floor sheathing installed, including the sub-floor.~~

- ~~3. Frame Inspections. To be made after the roof, framing, fire blocking and bracing are in place and all pipes, chimneys and vents are complete and the rough electrical, plumbing and heating wires, pipes, and ducts are approved.~~
- ~~4. Lath and/or Wallboard Inspection. To be made after lathing and wallboard, interior and exterior, is in place but before plaster is applied or wallboard joints and fasteners are taped, covered and finished.~~
- ~~5. Other Inspection. In addition to the inspections specified above, the building official is authorized to make or require other inspections of any construction work to ascertain compliance with the provisions of this administrative code, the technical codes and other laws that are enforced by the Town of Prescott Valley.~~
- ~~6. Final Inspection. To be made after finish grading and the building is completed and ready for occupancy.~~

1. Footing - Footing inspection shall be made after excavations for footings are complete and any required reinforcing steel is in place. For concrete footings, any required forms shall be in place prior to inspection.

2. Stem Wall/Grout - Stem wall inspections of masonry or formed concrete walls shall be made prior to any grout or concrete being placed after the masonry units and required forms are completed and any required reinforcing steel installed, including the installation of any required framing attachments, which shall be secured in the wall.

a. Reinforced masonry, insulating concrete form (ICF) and conventionally formed concrete wall inspection. Reinforced masonry walls, insulating concrete form (ICF) walls and conventionally formed concrete walls shall be inspected after plumbing, mechanical and electrical systems embedded within the walls, and reinforcing steel are in place and prior to placement of grout or concrete. Inspection shall verify the correct size, location, spacing and lapping of reinforcing. For masonry walls, inspection shall also verify that the location of grout cleanouts and size of grout spaces comply with the requirements of this code.

3. Floodplain Inspections - For construction in areas prone to flooding, as determined by the Engineering Department, upon placement of the lowest floor, including the basement, and prior to further vertical construction, the Building Official shall require submission of documentation, prepared and sealed by a registered design professional, of the elevation of the lowest floor, including the basement.

4. **Plumbing, Mechanical, Gas and Electrical Inspection** - Rough inspection of plumbing, mechanical, gas and electrical systems shall be made prior to covering or concealment, before fixtures or appliances are set or installed, and prior to slab grade inspection, or at the time of rough-in inspection prior to insulation.

Exception: Back-filling of ground-source heat pump loop systems tested in accordance with Section M2105.1 prior to inspection shall be permitted as per the 2012 International Residential Code.

5. **Concrete Slab and Under-floor Inspection** - Concrete slab and under-floor inspections shall be made after in-slab or under-floor reinforcing steel and building service equipment, conduit, piping accessories and other ancillary equipment items are in place, but before any concrete is placed or floor sheathing installed, including the sub floor. Residential building concrete slab inspections shall include the garage floor.

Exception: Concrete flat work (driveways, sidewalks, and pads not to be used in connection with a structural component.)

6. **Framing and Exterior Lath** - Framing inspection shall be made after all framing, fire-blocking, windows, and bracing are in place and pipes, chimneys and vents to be concealed are complete and the rough electrical, plumbing, heating, wiring, pipes and ducts are installed. All penetrations through the floor and through the top plate into the attic must be sealed and exterior lath installed and roof completely dried in with either the roofing material or approved roofing paper. The exterior lath inspection, for stucco wall covering, shall be made at this time.

7. **Roof Nailing and Exterior Braced Wall Panels** - Roof nailing and exterior braced wall panel inspection shall be made after the roof deck sheathing, exterior wall sheathing and required wall framing attachments are in place and prior to the installation of the roofing material and exterior wall covering. All required wall framing attachments to the foundation and stem wall systems shall be in place.

8. **Moisture/Air Barrier** - A moisture barrier inspection shall be performed after all flashings, windows and moisture barrier are installed prior to the installation of any exterior wall covering.

9. **Insulation Inspection** - Insulation inspection shall be made after frame and exterior lath inspection and all rough plumbing, mechanical, gas and electrical systems are approved and prior to covering or concealment. Blown or sprayed roof/ceiling insulation may be verified before final inspection with markers

affixed to the trusses or joists and marked with the insulation thickness by one inch (1") high numbers. A minimum of one (1) marker shall be provided for each three hundred (300) square feet of area with numbers to face the attic access opening. In addition to an insulation inspection, a certificate from the insulation installer shall be submitted.

10. Gypsum Board - An inspection shall be made of the gypsum board, interior and exterior, before any joints and fasteners are taped and finished.

a. Fire-resistant penetrations and fire-resistance-rated construction inspection. Protection of joints and penetrations in fire-resistance-rated assemblies shall not be concealed from view until inspected and approved. Where fire-resistance-rated construction is required between dwelling units or due to location on property, the Building Official shall require an inspection of such construction after all lathing and/or wallboard is in place, but before any plaster is applied, or before wall board joints and fasteners are taped and finished.

11. Special Inspections - For special inspections, see Section 1704 of the 2012 International Building Code.

12. Other Inspections - In addition to the inspections specified above, the Building Official is authorized to make or require other inspection of any construction work to ascertain compliance with the provision of this code and other laws that are enforced by the department of Building Safety.

13. Final Inspection - Final inspection shall be made after the permitted work is completed and prior to occupancy.

a. Inspection Agencies - The Building Official is authorized to accept reports of approved inspection agencies, provided such agencies satisfy the requirements as to qualifications and reliability.

b. Inspection Requests - It shall be the duty of the holder of the building permit or their duly authorized agent to notify the Building Official when work is ready for inspection. It shall be the duty of the permit holder to provide access to and means for inspections of such work that are required by this code.

c. Approval Required - Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the Building Official. The Building Official, upon notification, shall perform the requested inspection and shall either

indicate the portion of the construction that is satisfactory as completed, or notify the permit holder or his or her agent wherein the same fails to comply with this code. Any portions that do not comply shall be corrected and such portion shall not be covered or concealed until authorized by the Building Official.

- d. Re-inspection - A re-inspection fee may be assessed for each inspection or re-inspection when such portion of work for which inspection is called is not complete or when corrections called for are not made. This section is not to be interpreted as requiring re-inspection fees the first time a job is rejected for failure to comply with the requirements of the technical codes, but as controlling the practice of calling for inspections before the job is ready for such inspection or re-inspection.

Re-inspection fees may be assessed for any reason including but not limited to the following:

- When the Building Display Card is not posted or otherwise displayed on the work site.
- When the approved plans are not readily available to the inspector.
- For failure to provide access on the date for which the inspection is requested.
- For deviating from approved plans thereby requiring the approval of the Building Official.

In instances where re-inspection fees have been assessed, additional inspection of the work will not be performed until the required fees have been paid.

...

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Amended, 04/24/14)

SECTION 8. That Section 7-01-190 “Certificate of Occupancy” in Article 7-01 “THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE” in Chapter 7 “BUILDING” of the Town Code is hereby amended to read as follows:

7-01-190 Certificate of Occupancy.

...

G. Certificate of Completion. The building official is authorized to issue a certificate of completion only for non-occupiable buildings such as shell buildings and specialty

restrictive construction.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Amended, 04/24/14)

SECTION 9. That Section 7-01-200 “Valuation and Fee Schedule” in Article 7-01 “THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE” in Chapter 7 “BUILDING” of the Town Code is hereby amended to read as follows:

7-01-200 Valuation and Fee Schedule.

...

TABLE NO. 1 - VALUATION AND FEE SCHEDULE

ADDITIONAL SPECIFIC VALUATION DATA

...

- 2. **Awnings or Canopy Supported by Building:**
 - Canvas..... \$ ~~2.00~~7.00/square foot
 - Fiberglass..... \$ ~~3.00~~7.00/square foot
 - Metal..... \$ ~~3.00~~7.00/square foot
 - Wood..... \$ ~~4.00~~7.00/square foot

- 3. **Factory Built Buildings per State of Arizona Office of Manufactured Housing:**
 - Residential ~~\$400.00 (including Systems)~~
 - Commercial..... ~~\$2.00/lineal~~ foot/story ~~(including Systems)~~

Per current allowable fee schedule of the Arizona Department of Fire, Building and Life Safety (Office of Manufactured Housing).

- 4. **Fence/Freestanding Wall:**
 - Concrete/Masonry..... \$ 12.00/lineal foot over six (6) feet high
 - Iron/Wood/Chain-Link..... \$ 7.00/lineal foot over six (6) feet high
 - Retaining Walls..... \$ 13.00/lineal foot over six (6) feet high

* If less than four (4) feet high for concrete or masonry and less than six (6) feet high for all other fence types, only a Zoning Permit is required.

* If four (4) feet or more in height for concrete or masonry and six (6) feet or more in height for all other fence types, a building permit is required.

...

6. **Garage/Carport (Private):**
Garage - Wood Frame..... \$~~28.00~~30.00/square foot
Garage - Masonry..... \$30.00/square foot
Open Carports..... \$21.00/square foot
Metal Garages..... \$~~17.00~~21.00/square foot
7. **Manufactured Homes per State of Arizona Office of Manufactured Housing:**
..... up to \$150.00
Per current allowable fee schedule of the Arizona Department of Fire, Building and Life Safety (Office of Manufactured Housing).
8. **Patio/Deck/Shed/Porch:**
Covered Patio, wood..... \$ ~~7.00~~10.00/square foot
Covered Deck..... \$11.00/square foot
Open Deck..... \$ 7.00/square foot
Open Patio, wood..... \$ 7.00/square foot
Screened -in Porch..... \$ 12.00/square foot
Pre-Fab Metal Awning..... \$ ~~4.00~~7.00/square foot
Gazebo..... \$ 7.00/square foot
Ramada..... \$ 10.00/square foot
Ramada over Concrete..... \$ 12.00/square foot
9. **Remodeling/Additions:**
Exterior siding..... \$ 3.00/lineal foot
Interior Partitions..... \$ 24.00/lineal foot
Exterior Plastering..... \$ ~~2.00~~3.00/lineal foot
Interior Plastering..... \$ ~~4.00~~3.00/lineal foot
Stone/Brick Veneer..... \$ 5.00/lineal foot
Windows/Sliding Doors..... \$ 6.00/lineal foot
Stairs Exterior or Interior..... \$ 7.00/lineal foot
10. **Re-Roof:**
Asphalt..... \$ ~~2.00~~3.00/square foot
Fiberglass..... \$ ~~2.00~~3.00/square foot
Wood Shakes..... \$ ~~2.50~~3.00/square foot
Concrete or Clay tile..... \$ ~~3.50~~3.00/square foot
Rolled Roofing..... \$ ~~4.50~~2.00/square foot
- ...
12. **Storage Buildings (Non-Commercial):**
Greater than 144 sq. ft.
Metal/Engineered \$ ~~5.00~~8.00/square foot
Wood..... \$ ~~7.00~~17.00/square foot
Greater than 400 sq. ft.

1. **Mechanical:**
..... \$ ~~15.00~~25.00 (or \$0.~~04~~02 per square foot, whichever is greater)
2. **Electrical:**
..... \$ ~~15.00~~30.00 (or \$0.~~02~~04 per square foot whichever is greater)
3. **Plumbing:**
..... \$ ~~15.00~~50.00 (or \$0.03 per square foot whichever is greater)

BUILDING PERMIT FEES**

Total Valuation:

| | |
|-----------------------------------|---|
| \$ 1.00 to \$ 500.00..... | \$ 15.00 <u>25.00</u> * |
| \$ 501.00 to \$ 2,000.00..... | \$ 25.00 <u>35.00</u> * |
| \$ 2,001.00 to \$ 25,000.00..... | \$ 45.00 <u>50.00</u> * (for the first \$2,000.00 plus \$ 9.00 for each additional \$1,000.00 or fraction thereof, to and including \$25,000.00) |
| \$ 25,001.00 to \$ 50,000.00..... | \$252.00* (for the first \$25,000.00 plus \$ 6.50 for each additional \$1,000.00 or fraction thereof, to and including \$50,000.00) |
| \$ 50,001.00 to \$100,000.00..... | \$414.50* (for the first \$50,000.00 plus \$ 5.50 for each additional \$1,000.00 or fraction thereof, to and including \$100,000.00) |
| \$100,001.00 and above..... | \$689.50* (for the first \$100,000.00 plus \$ 1.50 for each additional \$1,000.00 or fraction thereof) |

* An additional fee may be added to each building permit as follows:

| | |
|------------|--|
| Mechanical | \$ 15.00 <u>25.00</u> or \$ 0. 04 <u>02</u> per square foot (whichever is greater) |
| Electrical | \$ 15.00 <u>25.00</u> or \$ 0. 02 <u>04</u> per square foot (whichever is greater) |
| Plumbing | \$ 15.00 <u>25.00</u> or \$ 0.03 per square foot (whichever is greater) |

**Deposits may be required at the time of application as follows:

| | |
|-----------------------|----------|
| Commercial/Industrial | |
| New construction..... | \$300.00 |

| | |
|---|----------|
| Additions/Remodels..... | \$100.00 |
| Small tenant improvements..... | \$ 30.00 |
| Manufactured Homes..... | \$ 60.00 |
| Other Residential | |
| New construction..... | \$100.00 |
| Additions/Remodels | |
| \$ 5,000.00 or less valuation..... | \$ 25.00 |
| \$ 5,001.00 to \$10,000.00 valuation... | \$ 50.00 |
| \$10,001.00 to \$15,000.00 valuation. | \$ 60.00 |
| \$15,001.00 to \$25,000.00 valuation. | \$ 75.00 |
| \$25,000.00 or more valuation..... | \$100.00 |

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 601, Amended, 08/12/04; Ord. No. 620, Amended, 04/28/05; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Amended, 04/24/14)

SECTION 10. That a new Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” is hereby enacted.

SECTION 11. That a new Section 7-02-005 “Adoption of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-005 Adoption of the International Building Code.

The International Building Code, 2012 Edition, along with Appendices C, F, H, I and J, all as copyrighted by the International Code Council, with amendments contained in this document, are hereby adopted by reference as though fully set forth herein, as one of the technical codes of the Town of Prescott Valley. At least three (3) copies of the aforesaid IBC shall be filed in the Office of the Town Clerk and made available for public use and inspection.

(Ord. No. 8, Enacted, 06/28/79; Ord. No. 20, Amended, 01/10/80; Ord. No. 56, Amended, 08/27/81; Ord. No. 90, Rep&ReEn, 12/15/83; Ord. No. 154, Rep&ReEn, 08/27/87; Ord. No. 174, Amended, 02/25/88; Ord. No. 178, Rep&ReEn, 05/26/88; Ord. No. 178, Ren&Amd, 05/26/88, 7-05-010; Ord. No. 237, Ren&Amd, 09/13/90, 7-01-010; Ord. No. 237, Ren&Amd, 09/13/90, 7-09; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 375, Renumbered, 12/28/95, 7-02; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 12. That a new Section 7-02-010 “Amendment of Chapter 1, SCOPE AND ADMINISTRATION, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-010 Amendment of Chapter 1, SCOPE AND ADMINISTRATION, of the International Building Code.

A. SECTION 101, GENERAL, Subsection 101.1, Title, is hereby amended to read as follows:

SECTION 101 - GENERAL

101.1 Title. These regulations shall be known as the *Building Code* of the Town of Prescott Valley, hereinafter referred to as "this code."

- B. SECTION 101, GENERAL, Subsection 101.4.6, is hereby deleted in its entirety.
- C. SECTION 101, GENERAL, is hereby amended by adding the following Subsection, to read as follows:

SECTION 101 - GENERAL

...

101.5 Administration of Building Code. This code shall be administered pursuant to Article 7-01, THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE, in Chapter 7, BUILDING, of the Prescott Valley Town Code.

- D. SECTION 102, APPLICABILITY, is hereby deleted in its entirety.
- E. SECTION 103, DEPARTMENT OF BUILDING SAFETY, is hereby deleted in its entirety.
- F. SECTION 104, DUTIES AND POWERS OF BUILDING OFFICIAL, is hereby deleted in its entirety.
- G. SECTION 105, PERMITS, is hereby deleted in its entirety.
- H. SECTION 107, SUBMITTAL DOCUMENTS, is hereby deleted in its entirety.
- I. SECTION 108, TEMPORARY STRUCTURES AND USES, is hereby deleted in its entirety.
- J. SECTION 109, FEES, is hereby deleted in its entirety.
- K. SECTION 110, INSPECTIONS, is hereby deleted in its entirety.
- L. SECTION 111, CERTIFICATE OF OCCUPANCY, is hereby deleted in its entirety.
- M. SECTION 112, SERVICE UTILITIES, is hereby deleted in its entirety.
- N. SECTION 113, BOARD OF APPEALS, is hereby deleted in its entirety.
- O. SECTION 114, VIOLATIONS, is hereby deleted in its entirety.
- P. SECTION 115, STOP WORK ORDER, is hereby deleted in its entirety.
- Q. SECTION 116, UNSAFE STRUCTURES AND EQUIPMENT, is hereby deleted in its entirety.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 13. That a new Section 7-02-020 “Amendment of Chapter 2, DEFINITIONS, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-020 Amendment of Chapter 2, DEFINITIONS, of the International Building Code.

- A. SECTION 201, GENERAL, Subsection 201.4, Terms Not Defined, is hereby amended in its entirety to read as follows:

SECTION 201 - GENERAL

...

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 and terms shall have their ordinarily accepted meanings within the context with which they are used.

- B. SECTION 202, DEFINITIONS, is hereby amended to read as follows:

SECTION 202 - DEFINITIONS

...

ALTERATION. ~~Any construction or renovation~~ Any change, modification, construction or renovation to an existing structure or building service equipment other than repair or addition.

...

APPROVED. ~~Acceptable to the building official or authority having jurisdiction. Approval by the building official of materials, types of construction, equipment and systems as the result of investigation and tests conducted by the building official, or by reason of accepted principles or tests by recognized authorities, technical or scientific organizations.~~

APPROVED AGENCY. An established and recognized agency regularly engaged in conducting tests or furnishing inspection services, when such agency has been approved by the building official.

...

BUILDING OFFICIAL. The officer ~~or other designated authority~~ charged with the administration and enforcement of this code, his designee or a duly authorized representative.

...

JURISDICTION. ~~The governmental unit that has adopted this code under due legislative authority.~~ A state or political subdivision which adopts this code for administrative regulations within its area of authority.

...

LISTED. Terms referring to equipment and materials, products or services included in a list published by an approved testing laboratory, inspection agency or other organization acceptable to the building official concerned with evaluation of products or services that maintains periodic inspection of current production of listed equipment or materials or periodic evaluation of services and whose listing states either that the equipment, material, product or service meets identified standards or has been tested and found suitable for a specified purpose. The published list shall state that the material or equipment complies with approved nationally recognized codes, standards or tests and has been tested or evaluated and found suitable for use in a specified manner.

...

PERMIT. An official document or certificate issued by the ~~the authority having jurisdiction~~ building official which authorizes performance of a specified activity.

...

REPAIR. The reconstruction or renewal of any part of an existing building, structure or building service equipment for the purpose of its maintenance.

...

STRUCTURE. That which is built or constructed, an edifice or building of any kind, or any piece of work artificially built up or composed of parts joined together in some definite manner.

...

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 14. That a new Section 7-02-030 “Amendment of Chapter 3, USE AND OCCUPANCY CLASSIFICATION, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-030 Amendment of Chapter 3, USE AND OCCUPANCY CLASSIFICATION, of the International Building Code.

- A. SECTION 305, EDUCATIONAL GROUP E, Subsection 305.1, Educational Group E, is hereby deleted in its entirety.
- B. SECTION 305, EDUCATIONAL GROUP E, Subsection 305.1, Educational Group E, Subsubsection 305.1.1, Accessory to Places of Religious Worship, is hereby deleted in its entirety.
- C. SECTION 305, EDUCATIONAL GROUP E, Subsection 305.2, Group E, Day Care Facilities, Subsubsection 305.2.1, Within Places of Religious Worship, is hereby deleted in its entirety.
- D. SECTION 305, EDUCATIONAL GROUP E, Subsection 305.2, Group E, Day Care Facilities, is hereby amended by adding the following Exception, to read as follows:

SECTION 305 - EDUCATIONAL GROUP E

...

305.2 Group E, Day Care Facilities.

...

Exception: A child day care facility complying with the requirements of ARS §36-897 *et seq.* and providing child care for less than 24 hours per day for not less than five (5) children but no more than ten (10) children through the age of twelve years shall be classified as Group R-3, provided that all child care rooms are located on the level of exit discharge and each child care room has an exit door directly to the exterior.

- E. SECTION 308, INSTITUTIONAL GROUP I, Subsection 308.3, Institutional Group I-1, is hereby amended in its entirety to read as follows:

SECTION 308 - INSTITUTIONAL GROUP I

...

308.3 Institutional 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 supervised residential environment that provides personal 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:

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

- F. SECTION 308, INSTITUTIONAL GROUP I, Subsection 308.3, Institutional Group I-1, Subsubsection 308.3.1, Five or Fewer Persons Receiving Care, is hereby amended in its entirety to read as follows:

SECTION 308 - INSTITUTIONAL GROUP I

...

308.3 Institutional Group I-1.

...

308.3.1 Five or Fewer Persons Receiving Care. A facility such as the above with five or fewer persons shall be classified as a Group R-3 or shall comply with the International Residential Code in accordance with Section 101.2 of the International Building Code.

- G. SECTION 308, INSTITUTIONAL GROUP I, Subsection 308.3, Institutional Group I-1, Subsubsection 308.3.2, Six to Sixteen Persons Receiving Care, is hereby amended in its entirety to read as follows:

SECTION 308 - INSTITUTIONAL GROUP I

...

308.3 Institutional Group I-1.

...

308.3.2 Six to Ten Persons Receiving Care. A facility such as above, housing at least six and not more than 10 persons, shall be classified as Group R-4.

- H. SECTION 308, INSTITUTIONAL GROUP I, Subsection 308.4, Institutional Group I-2, is hereby amended in its entirety to read as follows:

SECTION 308 - INSTITUTIONAL GROUP I

...

308.4 Institutional Group I-2. This occupancy shall include buildings and structures used for medical, surgical, psychiatric, nursing, custodial, personal, or directed care on a 24-hour basis for 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:

- Foster care facilities
- Detoxification facilities
- Hospitals
- Nursing homes
- Psychiatric hospitals

This occupancy shall also include buildings and structures used for assisted living homes providing supervisory, personal, or directed care on a 24-hr basis for 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.

- I. SECTION 308, INSTITUTIONAL GROUP I, Subsection 308.4, Institutional Group I-2, Subsubsection 308.4.1, Five or Fewer Persons Receiving Care, is hereby amended in its entirety to read as follows:

SECTION 308 - INSTITUTIONAL GROUP I

...

308.4 Institutional Group I-2.

...

308.4.1 Five or Fewer Persons Receiving Care. A facility such as the 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 of the International Building Code.

- J. SECTION 308, INSTITUTIONAL GROUP I, Subsection 308.6, Institutional Group I-4, Day Care Facilities, Subsubsection 308.6.2, Within a Place of Religious Worship, is hereby deleted in its entirety.
- K. SECTION 308, INSTITUTIONAL GROUP I, Subsection 308.6, Institutional Group I-4, Day Care Facilities, is hereby amended by adding the following Exception, to read as follows:

SECTION 308 - INSTITUTIONAL GROUP I

...

308.6 Institutional Group I-4, Day Care Facilities.

...

Exception: A child day care facility complying with the requirements of ARS §36-897 *et seq.* and providing child care for less than 24 hours per day for not less than five (5) children but no more than ten (10) children through the age of twelve years shall be classified as Group R-3, provided that all child care rooms are located on the level of exit discharge and each child care room has an exit door directly to the exterior.

- L. SECTION 310, RESIDENTIAL GROUP R, Subsection 310.2, Definitions, is hereby amended by adding the following definitions to read as follows:

SECTION 310, RESIDENTIAL GROUP R

...

310.2 Definitions.

...

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

...

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 care 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.

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

...

- M. SECTION 310, RESIDENTIAL GROUP R, Subsection 310.5, Residential Group R-3, is hereby amended in its entirety to read as follows:

SECTION 310, RESIDENTIAL GROUP R

...

310.5 Residential Group R-3. Residential occupancies where the occupants are primarily permanent in nature and not classified as Group R-1, R-2, R-4 or I, as follows:

Buildings that do not contain more than two dwelling units as applicable in Section 101.2 of the International Residential Code.

Adult and child care facilities that provide accommodations for five or fewer persons of any age.

Adult and child care facilities that are within a single-family home are permitted to comply with the International Residential Code in accordance with Section 101.2 of the International Building Code.

- N. SECTION 310, RESIDENTIAL GROUP R, Subsection 310.6, Residential Group R-4, is hereby amended in its entirety to read as follows:

SECTION 310, RESIDENTIAL GROUP R

...

310.6 Residential Group R-4. This occupancy includes the use of a building or structure, or a portion thereof, for sleeping purposes when not classified as Group R-1, R-2, R-3 or an Institutional Group I. Residential occupancies shall include the following:

Buildings arranged for occupancy as residential care/assisted living facilities including more than five but not more than 10 occupants, excluding staff.

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.

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.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 15. That a new Section 7-02-040 “Amendment of Chapter 4, SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY, of the International Building Code”

in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-040 Amendment of Chapter 4, SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY, of the International Building Code.

- A. SECTION 406, MOTOR-VEHICLE-RELATED OCCUPANCIES, Subsection 406.3, Private Garages and Carports, Subsubsection 406.3.4, Separation, is hereby amended to read as follows:

SECTION 406 - MOTOR-VEHICLE-RELATED OCCUPANCIES

...

406.3 Private Garages and Carports

...

406.3.4 Separation. Separations shall comply with the following:

1. The garage shall be separated from the residence and its attic area by not less than 5/8” Type ‘X’ gypsum board, or equivalent, applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8” Type ‘X’ gypsum board or equivalent. Where the separation is a floor-ceiling assembly, the structure supporting the separation shall also be protected by not less than 5/8” Type ‘X’ gypsum board or equivalent. Door openings between a private garage and the dwelling unit shall be equipped with either solid wood doors or solid or honeycomb core steel doors not less than 1 3/8 inches thick, or doors in compliance with Section 716.5.3.7. Doors providing protection shall be maintained self-closing and self-latching. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted.

...

- B. SECTION 420, GROUP I-1, R-1, R-2, R-3, is hereby renamed and amended in its entirety to read as follows:

SECTION 420 - GROUP R-4 OCCUPANCIES

420.1 Applicability. The provisions of this section shall apply to Group R-4 occupancies constructed and operated within the Town.

420.2 Construction Requirements. Group R-4 occupancies shall meet the requirements for construction as defined in Group R-3 except as otherwise provided for in this code, or shall comply with Section 419 of this code and the International Residential Code.

420.2.1 Construction Materials. Group R-4 occupancies may be constructed of any materials allowed by this code.

420.2.2 Height, Size and Location. Group R-4 occupancies shall be separated from other uses as provided in Table 508.3.3 of the International Building Code, shall not exceed two stories in height or be located above the second story in any building, and any second story shall not exceed 2000 square feet, except as provided in Section 506 of the International Building Code. Mixed Use Group R-4 occupancies shall be separated from other uses as provided in Table 302.3.2 of the International Building Code.

420.2.3 Fire Resistant Construction. Group R-4 occupancies having more than 2000 square feet of floor area above the first floor shall be of not less than one-hour, fire-resistant construction throughout.

420.2.4 Accessibility. Group R-4 occupancies shall include at least one entrance that meets the requirements of the Arizonans with Disabilities Act [ARS §§9-499.02 and 41-1492 through 41-1492.11)]. Sleeping rooms and associated toilets shall be accessible by residents.

Exception: Existing buildings shall comply with the accessibility requirements in Section 3409 of the International Building Code. Bathing and toilet facilities in existing buildings shall be fitted with grab bars in accordance with ICC/ANSI A 117.1.

420.2.5 Exits. Every story, basement, or portion of a Group R-4 occupancy shall have at least two exits.

Exception: Group R-4 occupancies with a second story which does not contain sleeping rooms may have one exit on the second story as provided in Chapter 10.

420.2.6 Distance to Exits. The maximum travel distance to an exit shall comply with the requirements of Section 1004 of the International Building Code.

Exception. The maximum travel distance from the center point of any sleeping room to an exit shall not exceed 75 feet.

420.2.7 Emergency Exit Illumination. In the event of a power failure, exits shall be automatically illuminated by an emergency system powered by storage batteries or an onsite generator installed in accordance with the National Electrical Code.

420.2.8 Emergency Escape and Rescue. Group R-4 occupancies shall comply with the requirements of Section 1025 of the International Building Code.

Exception. Section 1025.1 of the International Building Code shall not apply to Group R-4 occupancies.

420.2.9 Delayed Egress Locks. In Group R-4 Condition 2 occupancies, delayed egress locks shall be permitted in accordance with Sections 1008.1.9.7 and 1008.1.8.6, items 1, 2, 4, 5 and 6 of the International Building Code.

420.2.10 Smoke Alarms. All habitable rooms and hallways in Group R-4 occupancies shall be equipped with smoke alarms installed in accordance with Section 907.2.10.1-3 of the International Building Code.

420.2.11 Sprinkler Systems. Group R-4 occupancies shall be equipped with a sprinkler system installed throughout, including attached garages, in accordance with Section 903.2.9 of the International Building Code. In Group R-4 Condition 2 occupancies, sprinkler systems shall also be installed in attics and concealed spaces consisting of or containing combustible materials. Such systems shall not contain unsupervised valves between the domestic water riser control valve and the sprinklers. In Group 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 location staffed 24 hours-a-day, 7 days a week.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 16. That a new Section 7-02-050 “Amendment of Chapter 5, GENERAL BUILDING HEIGHTS AND AREAS, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-050 Amendment of Chapter 5, GENERAL BUILDING HEIGHTS AND AREAS, of the International Building Code.

- A. SECTION 501, GENERAL, Subsection 501.2, Address Identification, is hereby amended in its entirety to read as follows:

SECTION 501 - GENERAL

...

501.2 Address Identification. New or replacement address numbers shall be displayed on all buildings, without regard to actual occupancy (with the exception of accessory buildings as defined from time to time in the Zoning Code). Said address numbers shall be a minimum height of six (6) inches for all buildings, shall have a stroke not less than one-half inch (1/2”) wide, shall contrast with their background in direct light, and shall either be located near a light source on the building (so as to be capable of being indirectly illuminated) or shall be reflective. If the address numbers for a building are not clearly visible from the street where the building is located, they shall be posted where they are otherwise clearly visible from that street.

(Ord. No. 49, Enacted, 01/22/81; Ord. No. 54, Amended, 06/25/81; Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 350, Repealed, 02/09/95; Ord. No. 350, Amended, 02/09/95; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 17. That a new Section 7-02-060 “Chapter 6, TYPES OF CONSTRUCTION, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-060 Chapter 6, TYPES OF CONSTRUCTION, of the International Building Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 18. That a new Section 7-02-070 “Chapter 7, FIRE AND SMOKE PROTECTION FEATURES, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-070 Chapter 7, FIRE AND SMOKE PROTECTION FEATURES, of the International Building Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 19. That a new Section 7-02-080 “Chapter 8, INTERIOR FINISHES, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-080 Chapter 8, INTERIOR FINISHES, of the International Building Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 20. That a new Section 7-02-090 “Amendment of Chapter 9, FIRE PROTECTION SYSTEMS, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-090 Amendment of Chapter 9, FIRE PROTECTION SYSTEMS, of the International Building Code.

A. SECTION 901, GENERAL, is hereby amended in its entirety to read as follows:

SECTION 901 - GENERAL

Fire protection systems shall be installed, repaired, operated, maintained and enforced in accordance with the requirements of the Central Yavapai Fire District and the International Fire Code (as adopted and amended from time to time by the Central Yavapai Fire District), collectively, “Central Yavapai Fire District requirements.” The Building Official shall assist the Central Yavapai Fire District in the inspection, testing and oversight of fire protection systems as may be required from time-to-time. The Building Official shall withhold approvals where fire protection systems are not in compliance with Central Yavapai Fire District requirements.

- B. SECTION 902, DEFINITIONS, is hereby deleted in its entirety.
- C. SECTION 903, AUTOMATIC SPRINKLER SYSTEMS, is hereby deleted in its entirety.
- D. SECTION 904, ALTERNATIVE AUTOMATIC FIRE-EXTINGUISHING SYSTEMS, is hereby deleted in its entirety.
- E. SECTION 905, STANDPIPE SYSTEMS, is hereby deleted in its entirety.
- F. SECTION 906, PORTABLE FIRE EXTINGUISHERS, is hereby deleted in its entirety.
- G. SECTION 907, FIRE ALARM AND DETECTION SYSTEMS, is hereby deleted in its entirety.
- H. SECTION 908, EMERGENCY ALARM SYSTEMS, is hereby deleted in its entirety.
- I. SECTION 909, SMOKE CONTROL SYSTEMS, is hereby deleted in its entirety.
- J. SECTION 910, SMOKE AND HEAT REMOVAL, is hereby deleted in its entirety.
- K. SECTION 911, FIRE COMMAND CENTER, is hereby deleted in its entirety.
- L. SECTION 912, FIRE DEPARTMENT CONNECTIONS, is hereby deleted in its entirety.
- M. SECTION 913, FIRE PUMPS, is hereby deleted in its entirety.
- N. SECTION 914, EMERGENCY RESPONDER SAFETY FEATURES, is hereby deleted in its entirety.
- O. SECTION 915, EMERGENCY RESPONDER RADIO COVERAGE, is hereby deleted in its entirety.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 21. That a new Section 7-02-100 “Chapter 10, MEANS OF EGRESS, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-100 Chapter 10, MEANS OF EGRESS, of the International Building Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 22. That a new Section 7-02-110 “Chapter 11, ACCESSIBILITY, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-110 Chapter 11, ACCESSIBILITY, of the International Building Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 614, Amended, 02/10/05; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 23. That a new Section 7-02-120 “Amendment of Chapter 12, INTERIOR ENVIRONMENT, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-120 Amendment of Chapter 12, INTERIOR ENVIRONMENT, of the International Building Code.

A. SECTION 1207, SOUND TRANSMISSION, is hereby deleted in its entirety.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 24. That Chapter 13, ENERGY EFFICIENCY, of the International Building Code is hereby deleted in its entirety.

SECTION 25. That a new Section 7-02-130 “Reserved” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-130 Reserved.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 26. That a new Section 7-02-140 “Chapter 14, EXTERIOR WALLS, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-140 Chapter 14, EXTERIOR WALLS, of the International Building Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 27. That a new Section 7-02-150 “Amendment of Chapter 15, ROOF ASSEMBLIES AND ROOFTOP STRUCTURES, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-150 Amendment of Chapter 15, ROOF ASSEMBLIES AND ROOFTOP STRUCTURES, of the International Building Code.

- A. SECTION 1509, ROOFTOP STRUCTURES, Subsection 1509.5, Towers, Spires, Domes, and Cupolas, is hereby amended by adding a new Subsubsection 1509.5.3, Obsolete Roof Equipment, to read as follows:

SECTION 1509 - ROOFTOP STRUCTURES

...

1509.5 Towers, Spires, Domes and Cupolas.

...

1509.5.3 Obsolete Roof Equipment. Mechanical and other equipment, including piping and ducts, which is located on the roof of a building and is no longer in use shall be removed from said roof and disposed of in a manner consistent with the requirements of the Prescott Valley Town Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 28. That a new Section 7-02-160 “Amendment of Chapter 16, STRUCTURAL DESIGN, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-160 Amendment of Chapter 16, STRUCTURAL DESIGN, of the International Building Code.

- A. SECTION 1607, LIVE LOADS, Table 1607.1, Minimum Uniformly Distributed Live Loads, and Minimum Concentrated Live Loads, Subparagraph #25, Residential, is hereby amended to read as follows:

SECTION 1607 - LIVE LOADS

...

Table 1607.1

Minimum Uniformly Distributed Live Loads and Minimum Concentrated Live Loads.

...

25. Residential
One- and two-family dwellings

...

Habitable attics and sleeping areas - 40 psf

...

- B. SECTION 1612, FLOOD LOADS, is hereby deleted in its entirety.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 29. That a new Section 7-02-170 “Chapter 17, STRUCTURAL TESTS AND SPECIAL INSPECTIONS, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-170 Chapter 17, STRUCTURAL TESTS AND SPECIAL INSPECTIONS, of the International Building Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 30. That a new Section 7-02-180 “Amendment of Chapter 18, SOILS AND FOUNDATIONS, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-180 Amendment of Chapter 18, SOILS AND FOUNDATIONS, of the International Building Code.

- A. SECTION 1804, EXCAVATION, GRADING AND FILL, Subsection 1804.4, Grading and Fill in Flood Hazard Areas, is hereby deleted in its entirety.
- B. SECTION 1808, FOUNDATIONS, Subsection 1808.1, General, is hereby amended by adding the following subparagraph, to read as follows:

SECTION 1808 - FOUNDATIONS

1808.1 General.

...

Footings and foundations, unless otherwise specifically provided, shall be constructed of masonry, concrete or treated wood in conformance with this Chapter, and in all cases shall extend below the frost line. Footings of concrete and all masonry shall be of solid material. Foundation stem walls shall extend at least 7 inches above the adjacent finished grade. Footings shall have a minimum depth below finished grade as indicated in 1809.5 of the International Building Code, unless another depth is recommended based on a foundation investigation.

- C. SECTION 1808, FOUNDATIONS, Subsection 1808.2, Design for Capacity and Settlement, is hereby amended by adding the following subparagraph to read as follows:

SECTION 1808 - FOUNDATIONS

...

1808.2 Design for Capacity and Settlement

...

For stud bearing walls, the minimum footing reinforcement is two #4 horizontal bars placed 3 inches from the footing bottom, with spacing between bars equal to the

thickness of the stem wall. Additional steel may be required at the option of the building official if soil, structural, or other conditions so require. Bearing walls shall be supported on masonry, concrete foundations, piles, or another approved foundation system, which shall be of sufficient size to support all loads. Stem walls supporting wood stud framing shall be reinforced as follows:

1. For non-retaining stem walls less than 24 inches in height, a bond beam composed of one #4 rebar is required at the top of the wall and one #4 vertical rebar is required every 48 inches on center.
2. For stem walls 24 inches in height, a bond beam composed of two #4 rebars is required at the top of the wall, with one #4 vertical rebar 48 inches on center.
3. For stem walls over 48 inches in height or retaining 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. Minimum stem wall height shall be 13 inches above the existing grade at the existing grade high elevation corner of the structure or the finished grade of the building pad. Where a design is not provided, the minimum foundation requirements for stud bearing walls shall be as set forth in Table No. 1809.7 of the International Building Code.

Exceptions: 1. A one-story wood or metal frame building not used for human occupancy and not over 400 square feet in floor area may be constructed with walls supported on a wooden foundation plate when approved by the building official. 2. The support of buildings by posts embedded in earth shall be designed as specified in Section 1810 of the International Building Code. Wood posts or poles embedded in earth shall be pressure treated with an approved preservative. Steel posts or poles shall be protected as specified in Subsection 1810.3.2.5 of the International Building Code.

- D. SECTION 1808, FOUNDATIONS, Subsection 1808.7, Foundations on or Adjacent to Slopes, Subsubsection 1808.7.4, Foundation Elevation, is hereby amended by adding the following subparagraph, to read as follows:

SECTION 1808 - FOUNDATIONS

...

1808.7 Foundations On or Adjacent to Slopes.

...

1808.7.4 Foundation Elevation.

...

No modification of any existing road ditch causing a decrease in the capacity of the ditch is permitted. An approved road ditch culvert installation shall be completed prior to receipt of any approval for excavation or foundation work. Provisions shall be made for the control and drainage of surface water around buildings and structures. [See also Appendix J of this code]

- E. SECTION 1809, SHALLOW FOUNDATIONS, Table 1809.7, Prescriptive Footings Supporting Walls of Light-Frame Construction, is hereby amended in its entirety to read as follows:

SECTION 1809 - SHALLOW FOUNDATIONS

...

**Table 1809.7
Prescriptive Footings Supporting Walls of Light-Frame Construction**

| NUMBER OF FLOORS SUPPORTED BY THE FOUNDATION | THICKNESS OF FOUNDATION WALL (inches) Concrete Unit/Masonry | WIDTH OF FOOTING (inches) | THICKNESS OF FOOTING (inches) | DEPTH BELOW UNDISTURBED GROUND SURFACE (inches) |
|--|---|---------------------------|-------------------------------|---|
| 1 | 6 | 16 | 8 | 18 |
| 2 | 8 | 24 | 10 | 24 |
| 3-4 | Engineering required | Engineering required | Engineering required | Engineering required |

1. Where frost conditions or other unusual conditions are found, footings and foundations shall be as required in Subsection 1809.5 of the International Building Code.
2. The ground under the floor may be excavated to the elevation of the top of the footing.
3. Foundations may support a roof in addition to the stipulated number of floors. Foundations supporting roofs only shall be as required for supporting one floor.
4. Interior-stud-bearing walls are permitted to be supported by isolated footings. The footing width and length shall be twice the width shown in this table, and footings shall be spaced not more than 6 feet on center.
5. Measurements for minimum footing and foundation depths shall be from top of existing undisturbed natural grade, top of the building Pad grade, top of certified engineered Pad grade or as determined by an individually provided, lot specific engineered soils report and recommendations.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 31. That a new Section 7-02-190 “Amendment of Chapter 19, CONCRETE, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-190 Amendment of Chapter 19, CONCRETE, of the International Building Code.

- A. SECTION 1907, MINIMUM SLAB PROVISIONS, is hereby deleted in its entirety.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 32. That a new Section 7-02-200 “Chapter 20, ALUMINUM, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-200 Chapter 20, ALUMINUM, of the International Building Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 33. That a new Section 7-02-210 “Amendment of Chapter 21, MASONRY, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-210 Amendment of Chapter 21, MASONRY, of the International Building Code.

A. CHAPTER 21, MASONRY, is hereby amended by adding a new Section 2114 to read as follows:

SECTION 2114 - CHIMNEYS, FIREPLACES, BARBECUES, WOOD STOVES, AND OTHER SOLID-FUEL-BURNING APPLIANCES.

2114.1 General. Chimneys, flues, fireplaces, barbecues, wood stoves, and other solid-fuel-burning appliances (and their connections) shall conform to the requirements of this section.

2114.1.1 Installation. On or after December 31, 2001, no person, firm or corporation shall install a fireplace, wood stove or other solid-fuel-burning appliance, and the Town shall not approve or issue a permit to install same, unless the fireplace, wood stove or solid-fuel-burning appliance complies with at least one of the following:

1. The fireplace has a permanently installed gas or electric log insert.
2. The fireplace, wood stove, or other solid-fuel-burning appliance has been certified by the United States Environmental Protection Agency as conforming to 40 Code of Federal Regulations Part 60, Subpart AAA, effective July 1, 1990.
3. The fireplace, wood stove, or other solid-fuel-burning appliance has been tested and listed by a nationally-recognized testing agency as meeting performance standards equivalent to those adopted by 40 Code of Federal Regulations Part 60, Subpart AAA, effective July 1, 1990.
4. The fireplace has a permanently-installed wood stove insert that meets the requirements of subparagraph 2 or 3 above.

2114.1.2 Alterations. On or after December 31, 2001, no person, firm or corporation shall alter or remove a gas or electric log insert or wood stove insert from a fireplace for purposes of converting the fireplace to directly burn

wood or other solid fuel, nor shall any person, firm or corporation alter a fireplace, wood stove or other solid-fuel-burning appliance in any manner that would void its certification or compliance with the requirements of this subsection.

2114.1.3 Penalties. Among other penalties that may apply, violations of this subsection are punishable as set forth in Section 7-01-130 of the Town Code.

2114.2 Definitions.

BARBECUE is a stationary open hearth of brazier, either fuel fired or electric, used for food preparation.

CHIMNEY is a hollow shaft containing one or more passage-ways, vertical or nearly so, for conveying products of combustion to the outside atmosphere.

CHIMNEY CLASSIFICATIONS:

Chimney, High-heat Industrial Appliance-type, is a factory-built, masonry or metal chimney suitable for removing the products of combustion from fuel-burning high-heat appliances producing combustion gases in excess of 2,000F (1093C) measured at the appliance flue outlet.

Chimney, Low-heat Industrial Appliance-type, is a factory-built, masonry or metal chimney suitable for removing the products of combustion from fuel-burning low-heat appliances producing combustion gases not in excess of 1,000F (538C) under normal operating conditions but capable of producing combustion gases of 1,400F (760C) during intermittent forced firing for periods up to one hour. All temperatures are measured at the appliance flue outlet.

Chimney, Medium-heat Industrial Appliance-type, is a factory-built, masonry or metal chimney suitable for removing the products of combustion from fuel-burning medium-heat appliances producing combustion gases not in excess of 2,000F (1093C) measured at the appliance flue outlet.

Chimney, Residential Appliance-type, is a factory-built or masonry chimney suitable for removing the products of combustion from residential-type appliances producing combustion gases not in excess of 1,000F (538C) measured at the appliance flue outlet.

CHIMNEY CONNECTOR is the pipe or breeching that connects a fuel-burning appliance to a chimney. (See International Mechanical Code, Chapter 8)

CHIMNEY, FACTORY-BUILT, is a chimney manufactured at a location other than the building site and composed of listed, factory-built components assembled in accordance with the terms of the listing to form the completed chimney.

CHIMNEY LINER is a lining material of fireclay or approved refractory brick. For recognized standards on fireclay and refractory brick see Chapter 35 of the International Building Code, ASTM C 27-98 (2002), Specification for Standard

Classification of Fireclay and High-alumina Refractory Brick; or ASTM C 1261-04, Specification for Firebox Brick for Residential Fireplaces.

CHIMNEY, MASONRY is a chimney of masonry units, bricks, stones or listed masonry chimney units lined with approved flue liners. For the purpose of this chapter, masonry chimneys shall include reinforced concrete chimneys.

FIREBRICK is a refractory brick.

FIREPLACE is a hearth and fire chamber or similar prepared place which is built in conjunction with a chimney and designed to burn solid fuel or to accommodate a gas or electric log insert or similar device, and which is intended for occasional recreational or aesthetic use, not for cooking, heating or industrial processes.

FIREPLACE, FACTORY-BUILT is a listed assembly of a fire chamber, its chimney and related factory-made parts designed for unit assembly without requiring field construction. Factory-built fireplaces are not dependent on mortar-filled joints for continued safe use.

FIREPLACE, MASONRY is a hearth and fire chamber of solid masonry units such as bricks, stones, masonry or reinforced concrete built with a suitable chimney.

SOLID FUEL includes, but is not limited to, wood, coal or other nongaseous or nonliquid fuels.

WOOD STOVE is a solid-fuel-burning heating appliance, including a pellet stove, which is either freestanding or designed to be inserted into a fireplace.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 34. That a new Section 7-02-220 “Chapter 22, STEEL, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-220 Chapter 22, STEEL, of the International Building Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 35. That a new Section 7-02-230 “Amendment of Chapter 23, WOOD, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-230 Amendment of Chapter 23, WOOD, of the International Building Code.

A. SECTION 2308, CONVENTIONAL LIGHT-FRAME CONSTRUCTION, Subsection 2308.8, Floor Joists, Subsubsection 2308.8.3, Framing Around Openings, is hereby amended by adding the following subparagraph, to read as follows:

SECTION 2308 - CONVENTIONAL LIGHT-FRAME CONSTRUCTION

...

2308.8 Floor Joists.

...

2308.8.3 Framing Around Openings.

...

Non-bearing walls shall have at least 2 framing members nailed together on each side of any door opening.

- B. SECTION 2308, CONVENTIONAL LIGHT-FRAME CONSTRUCTION, Subsection 2308.9, Wall Framing, Subsubsection 2308.9.2, Framing Details, is hereby amended by adding the following subparagraph, to read as follows:

SECTION 2308 - CONVENTIONAL LIGHT-FRAME CONSTRUCTION

...

2308.9 Wall Framing.

...

2308.9.2 Framing Details.

...

Unless otherwise authorized by the building official, continuous framing shall be provided around the perimeter of any prefabricated tub or shower enclosure.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 36. That a new Section 7-02-240 “Chapter 24, GLASS AND GLAZING, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-240 Chapter 24, GLASS AND GLAZING, of the International Building Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 37. That a new Section 7-02-250 “Chapter 25, GYPSUM BOARD AND PLASTER, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-250 Chapter 25, GYPSUM BOARD AND PLASTER, of the International Building Code.

(Ord. No. 20, Enacted, 01/10/80; Ord. No. 56, Rep&ReEn, 08/27/81; Ord. No. 90, Rep&ReEn, 12/15/83; Ord. No. 154, Rep&ReEn, 08/27/87; Ord. No. 178, Renumbered, 05/26/88, 7-05-010; Ord. No. 237, Ren&Amd, 09/13/90, 7-09; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 38. That a new Section 7-02-260 “Chapter 26, PLASTIC, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-260 Chapter 26, PLASTIC, of the International Building Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 39. That a new Section 7-02-270 “Chapter 27, ELECTRICAL, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-270 Chapter 27, ELECTRICAL, of the International Building Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 40. That a new Section 7-02-280 “Chapter 28, MECHANICAL SYSTEMS, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-080 Chapter 28, MECHANICAL SYSTEMS, of the International Building Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 41. That a new Section 7-02-290 “Amendment of Chapter 29 “PLUMBING SYSTEMS, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-290 Amendment of Chapter 29, PLUMBING SYSTEMS, of the International Building Code.

- A. SECTION 2902, MINIMUM PLUMBING FACILITIES, Subsection 2902.1, Minimum Number of Fixtures, Table 2902.1 Minimum Number of Required Plumbing Fixtures, is hereby amended by adding new footnotes to Table 2902.1, to read as follows:

SECTION 2902 - MINIMUM PLUMBING FACILITIES

...

Table 2902.1
Minimum Number of Required Plumbing Fixtures ^a
(See Sections 2902.2 and 2902.3)

...

- h. Water coolers, goose neck spigots at a provided non-restroom utility sink, or bottled water dispensers may be substituted for drinking fountains in B, M, and S occupancies with 15 or fewer occupants. Such water shall be free of charge and accessible to the public.
- i. Goose neck faucets on a lavatory or a hose bib located within a restroom may be substituted for the required utility sink in B, M, and S occupancies with 15 or fewer occupants. Hose bibs shall comply with Section 608.15.4.2 of the International Plumbing Code.
- j. Toilet facilities designed as Family or assisted-use and bath fixture restrooms shall apply toward 2-male/ 2- female minimum number requirements.
- k. Family or assisted-use toilet and bath fixtures restrooms shall consist of a minimum A117.1-2009 compliant water closet, urinal, lavatory sink and wall affixed baby changing table with accommodating accessible clearances per A117.1-2009.

(Ord. No. 20, Enacted, 01/10/80; Ord. No. 56, Rep&ReEn, 08/27/81; Ord. No. 57, Enacted, 09/17/81; Ord. No. 62, Rep&ReEn, 11/12/81; Ord. No. 90, Rep&ReEn, 12/15/83; Ord. No. 154, Repealed, 08/27/87; Ord. No. 154, Rep&ReEn, 08/27/87; Ord. No. 178, Ren&Amd, 05/26/88, 7-05-010; Ord. No. 237, Ren&Amd, 09/13/90, 7-09; Ord. No. 296, Enacted, 07/22/93; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 42. That a new Section 7-02-300 “Chapter 30, ELEVATORS AND CONVEYING SYSTEMS, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-300 Chapter 30, ELEVATORS AND CONVEYING SYSTEMS, of the International Building Code.

(Ord. No. 296, Enacted, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 43. That a new Section 7-02-310 “Chapter 31, SPECIAL CONSTRUCTION, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-310 Chapter 31, SPECIAL CONSTRUCTION, of the International Building Code.

(Ord. No. 296, Enacted, 07/22/93; Ord. No. 498, Rep&ReEn, 04/12/01; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 44. That a new Section 7-02-320 “Chapter 32, ENCROACHMENTS INTO THE PUBLIC RIGHT-OF-WAY, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-320 Chapter 32, ENCROACHMENTS INTO THE PUBLIC RIGHT-OF-WAY, of the International Building Code.

(Ord. No. 296, Enacted, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 45. That a new Section 7-02-330 “Chapter 33, SAFEGUARDS DURING CONSTRUCTION, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-330 Chapter 33, SAFEGUARDS DURING CONSTRUCTION, of the International Building Code.

(Ord. No. 20, Enacted, 01/10/80; Ord. No. 56, Rep&ReEn, 08/27/81; Ord. No. 90, Rep&ReEn, 12/15/83; Ord. No. 154, Rep&ReEn, 08/27/87; Ord. No. 178, Renumbered, 05/26/88, 7-05-010; Ord. No. 237, Ren&Amd, 09/13/90, 7-09; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 46. That a new Section 7-02-340 “Amendment of Chapter 34 “EXISTING STRUCTURES, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-340 Amendment of Chapter 34, EXISTING STRUCTURES, of the International Building Code.

A. SECTION 3401, GENERAL, Subsection 3401.3, Compliance, is hereby amended to read as follows:

SECTION 3401 - GENERAL

...

3401.3 Compliance. Alterations, repairs, additions and changes of occupancy to existing structures shall comply with the provisions for alterations, repairs, additions and changes of occupancy in the International Energy Conservation Code, International Fire Code, International Fuel Gas Code, International Plumbing Code, International Property Maintenance Code, International Mechanical Code, International Residential Code and National Electrical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 47. That a new Section 7-02-350 “Chapter 35, REFERENCE STANDARDS, of

the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-350 Chapter 35, REFERENCE STANDARDS, of the International Building Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 48. That a new Section 7-02-350.C “Appendix C, GROUP U - AGRICULTURAL BUILDINGS, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-350.C Appendix C, GROUP U - AGRICULTURAL BUILDINGS, of the International Building Code.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 49. That a new Section 7-02-350.F “Appendix F, RODENTPROOFING, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-350.F Appendix F, RODENTPROOFING, of the International Building Code.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 50. That a new Section 7-02-350.H “Appendix H, SIGNS, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-350.H Appendix H, SIGNS, of the International Building Code.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 51. That a new Section 7-02-350.I “Appendix I, PATIO COVERS, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-350.I Appendix I, PATIO COVERS, of the International Building Code.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 52. That a new Section 7-02-350.J “Amendment of Appendix J, GRADING, of the International Building Code” in Article 7-02 “ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-02-350.J Amendment of Appendix J, GRADING, of the International Building Code.

APPENDIX J, GRADING, is hereby amended in its entirety to read as follows:

Appendix J

GRADING

SECTION J101 - GENERAL

J101.1 Purpose. The purpose of this Appendix J is to safeguard life, limb, property and the public welfare by regulating excavation, grading, and drainage on private property.

J101.2 Scope. This Appendix sets forth rules and regulations to control excavation, grading, drainage and earthwork construction (including fills and embankments); establishes the administrative procedure for issuance of permits therefore; and provides for approval of plans and inspection of grading construction. Where conflicts occur between the technical requirements of this appendix and the soils report, the soils report shall govern.

J101.3 Flood Hazard Areas. The provisions of this Appendix J shall not apply to grading, excavation and earthwork construction, including fills and embankments, in floodways within flood hazard areas established in Section 1612.3 of the International Building Code or in flood hazard areas where design flood elevations are specified but floodways have not been designated, unless it has been demonstrated through hydrologic and hydraulic analyses performed in accordance with standard engineering practice that the proposed work will not result in any increase in the level of the base flood.

J101.4 Hazards. Whenever the building official determines that any existing construction, excavation, embankment, fill or drainage modification on private property has become a nuisance or hazard to the health, safety or welfare of the public, or endangers property, or adversely affects the safety, use or stability of a public way or drainage channel, the owner of the property upon which the nuisance or hazard is located (or other person or agent in control of said property), shall repair or eliminate said nuisance or hazard in conformance with the requirements of this code.

The duty to repair or eliminate such a nuisance or hazard shall arise upon receipt of written notice from the building official in accordance with the procedural requirements of the International Property Maintenance Code as adopted and amended in Article 7-07 of Chapter 7 "BUILDING" of the Prescott Valley Town Code. Repair or elimination of such nuisances or hazards shall then be completed within the period specified in the notice. Examples of nuisances and hazards include, but are expressly not limited to, the following:

1. Alteration of the course of surface water, drainage ways or flood water by construction of buildings, walls, fences, berms, curbs, or any other excavation, fill or structure.
2. Alteration of a Town road ditch with fill dirt prior to the installation of an approved driveway culvert.
3. Accumulation of weeds, rubbish, garbage or trash of any type in drainage ways.

4. Destruction or damage to existing drainage facilities.
5. Contamination of a drainage way.
6. Creation of nuisance water.

SECTION J102 - DEFINITIONS

J102.1 Definitions. For the purposes of this Appendix J, the following definitions shall apply:

APPROVAL. The proposed work or completed work conforms to this Appendix, as amended, in the opinion of the building official.

APPROVAL or APPROVED BY THE BUILDING OFFICIAL. The proposed work or completed work is approved by the building official and the Town Engineer or his designee.

AS-GRADED. The extent of surface conditions on completion of grading.

BEDROCK. The in-place solid rock.

BENCH. A relatively level step excavated into earth material on which fill is to be placed.

BORROW. Each material acquired from an off-site location for use in grading on a site.

BUILDING OFFICIAL. The Building Official as defined in Section 7-01-040 of the Town of Prescott Valley Administrative Code.

CIVIL ENGINEER. A professional engineer registered in Arizona to practice in the field of civil works.

COMPACTION. The densification of a fill by mechanical means.

CUT. See Excavation.

DEVELOPER. The owner of property who builds or improves structures or appurtenances to structures on said property, or who contracts with a general contractor or specialty contractors, licensed by the appropriate jurisdiction, for such building or improvement of structures on said property.

DOWN DRAIN. A device for collecting water from a swale or ditch located on or above a slope, and safely delivering it to an approved drainage facility.

DRAINAGE. The outflow or withdrawal of water from one location to another.

EARTH MATERIAL. Any rock, natural soil or fill, or any combination thereof.

ENGINEERING GEOLOGIST. A geologist experienced and knowledgeable in engineering geology.

ENGINEERING GEOLOGY. The application of geologic knowledge and principles in the investigation and evaluation of naturally-occurring rock and soil for use in the design of civil works.

EROSION. The wearing away of the ground surface as a result of the movement of wind, water or ice.

EXCAVATION. The removal of earth material by artificial means, also referred to as a cut.

FILL. Deposition of earth materials by artificial means.

GEOTECHNICAL ENGINEER. [See definition of “SOILS ENGINEER”]

GRADE. The vertical location of the ground surface.

GRADE, EXISTING. The grade prior to grading.

GRADE, FINISHED. The grade of the site at the conclusion of all grading efforts.

GRADE, ROUGH. The stage at which the grade approximately conforms to the approved plan.

GRADING. An excavation or fill or combination thereof.

KEY. A designed, compacted fill placed in a trench excavated in earth material beneath the toe of a proposed fill slope.

NUISANCE WATER. The ponding or drainage of water in areas other than designated detention basins or designated or natural drainage ways, which causes a health or safety hazard to the public.

PROFESSIONAL INSPECTION. The inspection required by this code to be performed by the civil engineer, soils engineer or engineering geologist. Such inspections include those performed by persons supervised by such engineers or geologists. Said inspections shall be sufficient for the engineer or his designee to form an opinion relating to the conduct and quality of the work.

SITE. Any lot or parcel of land or contiguous combination thereof, under the same ownership, where grading is performed or permitted.

SLOPE. An inclined ground surface, the inclination of which is expressed as a ratio of horizontal distance to vertical distance.

SOIL. Naturally-occurring superficial deposits overlying bedrock.

SOILS ENGINEER (GEOTECHNICAL ENGINEER). An engineer experienced and knowledgeable in the practice of soils engineering (geotechnical engineering).

SOILS ENGINEERING (GEOTECHNICAL ENGINEERING). The application of the principles of soils mechanics in the investigation, evaluation and design of civil works involving the use of earth materials, and the inspection or testing of the construction thereof.

STRUCTURE. Structural paving systems. Structure may also refer to that which is built or constructed, an edifice or building of any kind, or any piece of work artificially built up or composed of parts joined together in some definite manner.

TERRACE. A relatively level step constructed in the face of a graded slope surface for drainage and maintenance purposes.

SECTION J103 - PERMITS

J103.1 Permits Required. No person shall do any grading or drainage modification without first obtaining a grading and drainage permit from the building official. A separate permit shall be required for each site and may cover excavations, fills and drainage modifications.

Exceptions. A grading and drainage permit is not required for the following:

1. When approved by the building official, grading in an isolated, self-contained area (if there is no danger to private or public property).
2. An excavation below finished grade footings for basements and footings of a building, retaining wall or other structure authorized by a valid building permit.
3. Cemetery graves.
4. Refuse disposal sites controlled by other regulations.
5. Excavations for wells, tunnels, or public utilities (as well as private septic systems approved by the appropriate jurisdiction).
6. Mining, quarrying, excavating, processing, stockpiling of rock, sand, gravel, aggregate or clay where established and provided for by law, provided such operations do not affect the lateral support or increase the stresses in or pressure upon any adjacent or contiguous property.
7. Exploratory excavations performed under the direction of soil engineers or engineering geologists.

Exemption from the permit requirements of this Appendix shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this Appendix or any other provisions of the Prescott Valley Town Code.

J103.2 Permit Application and Submittals. The provisions of Section 7-01-150 "Application for Permit" of the Town of Prescott Valley Administrative Code apply to grading and drainage. Applications for grading and drainage permits shall state the estimated quantities of work involved. Grading shall be designated as either "engineered grading" (J103.2.1) or "regular grading" (J103.2.2).

J103.2.1 Engineered Grading. Engineered grading is grading designed, specified and supported by data generated by a certified engineer. "Engineered grading" shall be required by the building official for the following:

1. Grading in excess of 5,000 cubic yards.
2. Grading on any parcel affected by a Federal Emergency Management Agency (FEMA) 100-year floodplain.
3. Grading for any development considered by the building official to be other than single-family residential or multi-family of 4 units or less on individually-platted lots.
4. Grading or drainage modification where, in the opinion of the building official special conditions or unusual hazards exist.

The building official may approve "regular grading" for these situations, provided it can be demonstrated that the intent of this Appendix has been satisfied.

J103.2.1.1 Engineered Grading Application. Application for an engineered grading and drainage permit shall be accompanied by three sets of drawings and specifications and supporting data consisting of a soils engineering report and engineering geology report. The plan drawings and specifications shall be prepared and signed by an individual licensed in Arizona to prepare such plan drawings or specifications. The set of drawings and specifications with the required soils engineering and engineering geology reports are together an Engineered Drainage and Grading Plan. The requirement for the engineering geology report or soils engineering report may be waived by the building official for grading not intended to support structures, or where the building official has determined that no hazard or nuisance will occur as a result of such a waiver. However, no waiver will be permitted by the building official for grading in excess of 5,000 cubic yards. Engineered Drainage and Grading Plan specifications shall contain information covering material requirements and construction.

Plan drawings shall be drawn to scale upon substantial paper or mylar and shall be of sufficient clarity to indicate the nature and extent of the work proposed and to show in detail that they will conform to the provisions of the International Building Code and other relevant laws, ordinances, rules and regulations. The first sheet of each set of plan drawings shall give the location of the work, the name and address of the owner, and the person by whom they were prepared. The plan drawings shall include the following information:

1. General vicinity of the proposed site and the estimated quantities of earth work involved.
2. Property limits, rights-of-way and easements, along with accurate contours of existing ground, details of terrain, and area drainage.
3. Limiting dimensions, elevations or finished contours to be achieved by the grading, and proposed drainage channels and related construction.
4. Detailed plans of all surface and subsurface drainage devices, walls, cribbing, dams and other protective devices to be constructed with or as a part of the proposed work,

together with a map showing the drainage area and the estimated runoff of the area served by any drains.

5. Location and finished floor elevation of any buildings or structures on the property where the work is to be performed, and the location of any buildings or structures on land of adjacent owners which are within 15 feet of the property (or which may be affected by the proposed grading operations).
6. The recommendations included in the soils engineering report and the engineering geology report. When approved by the building official, specific recommendations contained in the soils engineering report and the engineering geology report may be included by reference.
7. Dates of the soils engineering and engineering geology reports, together with the names, addresses and phone numbers of the firms or individuals who prepared the same.
8. If the site is affected by a FEMA 100-year floodplain or, in the opinion of the building official an unusual hazard exists, a certification that the finished floor of all buildings is at least 12 inches above the 100-year flood water surface elevation and that flood waters are not diverted to adversely impact adjoining, previously non-impacted property.
9. If required by the building official, on-site detention volumes, flow control structures, and design and construction details.

J103.2.1.1.1 Soils Engineering Report. The soils engineering report required by Subsection J103.2.1.1 above shall include data regarding the nature, distribution and strength of existing soils, conclusions and recommendations for grading procedures, and design criteria for corrective measures, including buttress fills when necessary. The report shall also include an opinion on the adequacy for the intended use of the site to be developed by the proposed grading, which opinion shall discuss soils engineering factors, including the stability of slopes.

J103.2.1.1.2 Engineering Geology Report. The engineering geology report required by Subsection J103.2.1.1 above shall include an adequate description of the geology of the site, and shall reach conclusions and provide recommendations regarding the effect of geologic conditions on the proposed development. It shall also include an opinion as to the adequacy for the intended use of the site to be developed by the proposed grading, which opinion shall discuss geologic factors.

J103.2.1.1.3 Liquefaction Study. The building official may require a geotechnical investigation in accordance with Section 1613 of the International Building Code. When, during the course of an investigation, all of the following conditions are discovered, the report shall address the potential for liquefaction:

1. Shallow ground water, 50 feet (15,240 mm) or less.
2. Unconsolidated sandy alluvium.
3. Seismic Design Categories C, D and E as established in Section 1613.5.5 and Table

1613.5.5 of the International Building Code.

J103.2.2 Regular Grading. All grading or drainage modifications that are not “Engineered Grading” as defined in Section J103.2.1 above.

J103.2.2.1 Regular Grading Application. Each application for a regular grading and drainage permit shall be accompanied by three sets of plan drawings that are sufficiently clear to indicate the nature and extent of the proposed work. The plan drawings shall give the location of the work, the name of the owner, and the name of the person who prepared the drawings. The plan drawings shall show the following (to scale):

1. General vicinity of the proposed site and the estimated quantities of earth work involved.
2. Property limits, rights-of-way and easements, and elevations of existing grade at all property corners, structure corners, and the road shoulder opposite the driveway; and flow lines of all drainage courses within 15 feet of the proposed grading.
3. Limiting dimensions and depth and slope of cut and fill.
4. Location and finished floor elevations of any buildings or structures where work is to be performed, and the location of any buildings or structures on adjacent property within 15 feet of the proposed grading.
5. If required by the building official, a cross-section drawing through the deepest cut and/or fill showing any building or structure, or any drainage course thereon.
6. Location, direction and dimensions of drainage swales or berms.
7. Location, dimensions and details of any proposed erosion protection, retaining or landscaping walls, or other features.
8. (If required by the building official) on-site detention volumes, flow control structures, and design and construction details.

J103.2.3 Modifications. The building official may require that grading and drainage operations and project designs be modified if weather-generated problems occur which were not considered at the time the permit was originally issued. The building official shall determine the impact of proposed grading and/or drainage modifications.

J103.3 Fees. Fees shall be assessed in accordance with the provisions of this Appendix.

J103.3.1 Plan Review Fees. When a plan or other data is required to be submitted, a plan review fee shall be paid at the time of submitting plans and specifications for review. Said plan review fee shall be as set forth in Section 7-01-200 of the Town of Prescott Valley Administrative Code. Separate plan review fees shall apply to retaining walls or major drainage structures as set forth in Section 7-01-200 of the Town of Prescott Valley Administrative Code. For excavation and fill on the same site, the fee shall be based on the volume of excavation or fill, whichever is greater.

J103.3.2 Permit Fees. A fee for each grading and drainage permit shall be paid as set forth in Section 7-01-200 of the Town of Prescott Valley Administrative Code. Separate permits and fees shall apply to retaining walls or major drainage structures as set forth in Section 7-01-200 of the Town of Prescott Valley Administrative Code. There shall be no separate charge for standard terrace drains and similar facilities. Where the drainage and grading plans are an integral part of a larger building permit application and development, the permit and inspection fees will be assessed to the overall larger project.

J103.4 Bonds. The building official may require bonds in such form and amounts as he deems necessary to assure that the work, if not completed in accordance with the approved plans and specifications, will be corrected to eliminate hazardous conditions. In lieu of a surety bond, the applicant may file a cash bond or irrevocable instrument of credit with the building official in an amount equal to what would be required in a surety bond.

J103.5 Permit Issuance. The provisions of Section 7-01-160 "Permit Issuance" of the Town of Prescott Valley Administrative Code apply to grading and drainage permits.

SECTION J104 - INSPECTIONS

J104.1. General. Grading and drainage operations for which a permit is required shall be subject to inspection by the building official. Professional inspection of grading operations by civil engineers, soils engineers and engineering geologists may be required for engineered grading and regular grading as determined by the building official.

J104.1.1 Civil Engineer. When an inspection is required by a civil engineer, that engineer shall provide professional inspection within his/her area of technical specialty, consisting of observation and review as to the establishment of line, grade and surface drainage of the development area. If revised plans are required during the course of the work, they shall be prepared by a civil engineer.

J104.1.2 Soils Engineer. When an inspection is required by a soils engineer, that engineer shall provide professional inspection within his/her area of technical specialty, including observation during grading and testing for required compaction. The soils engineer shall provide sufficient observation during the preparation of the natural ground and placement and compaction of the fill to verify that such work is being performed in accordance with the conditions of the approved plan and the appropriate requirements of this Appendix. Revised recommendations relating to conditions differing from the approved soils engineering and engineering geology reports shall be submitted by the soils engineer to the permittee, the building official and the civil engineer.

J104.1.3 Engineering Geologist. When an inspection is required by an engineering geologist, that geologist shall provide professional inspection within his/her area of technical specialty, including professional inspection of the bedrock excavation to determine if conditions encountered are in conformance with the approved report. Revised recommendations relating to conditions differing from the approved engineering geology report shall be submitted by the engineering geologist to the soils engineer.

J104.2 Responsible Party. The permittee shall be responsible that work be performed in accordance with approved plans and specifications, and in conformance with the provisions of this Appendix. The permittee shall engage consultants, if necessary, to provide professional

inspections on a timely basis. The permittee shall act as a coordinator between the consultants, any building contractor, and the building official. In the event of changed conditions, the permittee shall be responsible for informing the building official of such change, and shall provide revised plans for approval. Additional fees may be assessed in accordance with Section 7-01-200 of the Town of Prescott Valley Administrative Code.

J104.3 Transfer of Responsibility. If either the civil engineer, the soils engineer, or the engineering geologist of record is changed during grading, the work shall be stopped until the replacement has agreed in writing to accept his/her predecessor's technical responsibilities for completion and approval of the work. It shall be the duty of the permittee to notify the building official in writing of such change prior to resuming the grading work.

J104.4 Notice of Noncompliance. If, in the course of fulfilling their respective duties under this Appendix, the civil engineer, the soils engineer or the engineering geologist finds that the work is not being done in conformance with this Appendix or the approved grading and drainage plans, the discrepancies shall be reported immediately in writing to the permittee and to the building official.

J104.5 Final Reports. Upon completion of grading and drainage work for engineered grading (or regular grading involving professional inspection(s)), permittee shall provide the following reports, drawings and supplements to the building official:

1. An as-built Drainage and Grading Plan (mylar and digital "PDF" image) prepared by a civil engineer, showing property limits, original ground surface elevations, as-graded ground surface elevations, lot drainage patterns, finished floor elevations of all buildings and structures, the locations and elevations of surface drainage facilities and the outlets of subsurface drains. At construction locations, elevations and details of subsurface drains shall be shown as reported by the soils engineer. The civil engineer shall state in a sealed letter of certification that the as-built plan, to the best of his/her knowledge, certifies that the work within his/her area of responsibility was performed in accordance with the final approved Drainage and Grading Plan.

*An as-built Drainage and Grading Plan may be required for drainage and grading work completed under a regular grading and drainage permit if, in the opinion of the building official, the finished drainage or grading work is substantially different than that proposed in the drainage and grading plan approved at the time of permitting. The as-built plan must include as-built information on all items found on the earlier proposed Drainage and Grading Plan.

2. A report prepared by a soils engineer including locations and elevations of field density tests, summaries of field and laboratory tests, other substantiating data, and comments on any changes made during grading and their effect on the recommendations made in the approved soils engineering investigation report. The soils engineer shall submit a statement in the report that, to the best of his/her knowledge, the work within his/her area of responsibility was performed in accordance with the approved soils engineering report and applicable provisions of this Appendix.
3. A report prepared by an engineering geologist including a final description of the geology of the site and any new information disclosed during the grading, and the

effect of same on recommendations incorporated in the approved grading plan. The engineering geologist shall submit a statement in the report that, to the best of his/her knowledge, the work within his/her area of responsibility was performed in accordance with the approved engineering geologist report and applicable provisions of this Appendix.

4. The grading contractor shall submit, in a form prescribed by the building official, a statement of conformance to the as-built plan and the specifications.

J104.6 Notice of Completion. The permittee shall notify the building official when the grading operation is ready for final inspection. Final approval shall not be given until all work, including installation of all drainage facilities and their protective devices as well as all erosion-control measures, have been completed in accordance with the final, approved grading plan and the Final Reports referenced in Subsection J104.5 above have been submitted.

SECTION J105 - GRADING AND DRAINAGE WORK

J105.1 Cuts. The slope of cut surfaces shall be no steeper than is safe for the intended use, and in no event shall be steeper than 2' horizontal to 1' vertical (2:1) unless the permittee furnishes a soils engineering or an engineering geology report (or both) stating that the site has been investigated, and giving an opinion that a cut at a steeper slope will be stable and not create a hazard to public or private property. Acceptance of slopes greater than 2:1 shall be at the discretion of the building official.

Exception: In the absence of an approved soils engineering report, the requirements in Section J105.2 above may be waived in whole or part for minor cuts not intended to support structures.

J105.2 Fills. Unless otherwise recommended in the approved soils engineering report, fills shall conform to the provisions of this Appendix.

Exception: In the absence of an approved soils engineering report, the requirements in this Section J105.2 may be waived in whole or part for minor fills not intended to support structures.

J105.2.1 Preparation of Ground. Fill slopes shall not be constructed on natural slopes steeper than 2:1. The ground surface shall be prepared to receive fill by removing vegetation, noncomplying fill, topsoil and other unsuitable materials, and scarifying the ground to provide a bond with the new fill. Where slopes are steeper than 5:1 and the height is greater than 5 feet, the ground surface shall be prepared by benching into sound bedrock or other competent material as determined by the soils engineer or the building official. The bench under the toe of a fill on a slope steeper than 5:1 shall be at least 10 feet wide. Either the area beyond the toe of fill shall be sloped for sheet overflow, or a drain shall be provided. When fill is to be placed over a cut, the bench under the toe of fill shall be at least 10 feet wide. Furthermore, the cut shall be made before placing the fill and shall first be accepted by a soils engineer or engineering geologist (or both) as being suitable foundation for fill.

J105.2.2 Fill Material. Detrimental amounts of organic material shall not be permitted in fills. Except as permitted by the building official, no rock or similar irreducible material with

a maximum dimension greater than 12 inches shall be buried or placed in fills.

Exception: The building official may permit placement of larger rock when the soils engineer properly devises a method of placement, continuously inspects its placement, and approves the fill stability. In that event, the following conditions shall apply:

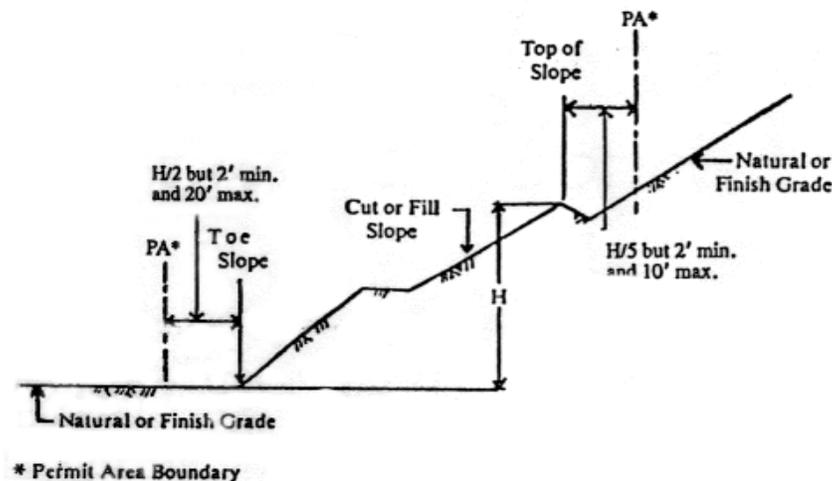
1. Prior to issuance of the grading permit, potential rock disposal areas shall be delineated on the grading plan.
2. Rock sizes greater than 12 inches in maximum dimension shall be 10 feet or more below grade (measured vertically).
3. Rocks shall be placed so as to assure filling of all voids with well-graded soil.

J105.2.3 Compaction. All fills shall be compacted to a minimum of 90 percent of maximum density as determined by ASTM D1557, modified proctor, in lifts not exceeding 12 inches in depth.

J105.2.4 Slope. The slope of fill surfaces shall be no steeper than is safe for the intended use, and in no event shall fill slopes be steeper than 2' horizontal to 1' vertical (2:1) without the justification of a soils report.

J105.3 Setbacks. Cut and fill slopes shall be set back from site boundaries in accordance with this Appendix. Setback dimensions shall be horizontal distances measured perpendicular to the site boundary. Setback dimensions shall be as shown in the following Figure A-J-1 of this Appendix.

FIGURE A-J-1 - SETBACK DIMENSIONS



J105.3.1 Top of Cut Slope. The top of cut slopes shall not be made nearer to a site boundary line than one fifth of the vertical height of the cut, with a minimum of 2 feet and a maximum of 10 feet. When a public or utility easement exists on or through a site (or, in the opinion of the building official, may be required in the future), the top of cut slopes shall be made not nearer to the existing or proposed easement boundary than one-fifth of the vertical height of the cut, with a maximum of 10 feet. The setback may need to be increased for any required interceptor drains or berms. Interceptor drains or berms are not allowed within existing easements unless the easement is designated as a drainage easement. Where a cut slope is to be located near the site boundary, or where a cut slope has a vertical height greater than 30 inches and less than 10 feet with a slope of 2' horizontal to 1' vertical (2:1) or less, or where a cut slope has a vertical height greater than 10 feet with a slope of less than 3' horizontal to 1' vertical (3:1), the owner/developer of the property shall submit to the building official a plan endorsed by a qualified engineer to implement reasonable safety precautions in order to eliminate any and all hazards arising from the cut slope or, in the alternative, shall install safety precautions in accordance with the standards set forth in Section 1013 "Guards" in Chapter 10 "Means of Egress" of the International Building Code (as hereinafter adopted and amended by Chapter 7 of the Prescott Valley Town Code). Safety precautions endorsed by an engineer may include, but are not limited to:

1. additional setbacks;
2. provision for walls, fencing or barricading for retaining and/or fall protection;
3. mechanical, chemical or physical treatment of the cut slope surface to minimize erosion; and
4. erosion control and provision for the control of surface waters.

J105.3.2 Toe of Fill Slope. The toe of fill slope shall be made not nearer to the site boundary line than one-half the height of the slope, with a minimum of 2 feet and a maximum of 20 feet. When a public or utility easement exists on or through a site (or, in the opinion of the building official, such an easement may be required in the future), the toe of fill slope shall be made no nearer than the existing or proposed easement boundary, with no fill material being placed in the easement. Where a fill slope is to be located near the site boundary, or where a fill slope has a vertical height greater than 30 inches and less than 10 feet with a slope of 2' horizontal to 1' vertical (2:1) or less, or where a fill slope has a vertical height greater than 10 feet with a slope of less than 3' horizontal to 1' vertical (3:1), the owner/developer of the property shall submit to the building official a plan endorsed by a qualified engineer to implement reasonable safety precautions in order to eliminate any and all hazards arising from the fill slope or, in the alternative, shall provide safety precautions in accordance with the standards set forth in Section 1013 "Guards" in Chapter 10 "Means of Egress" of the International Building Code (as hereinafter adopted and amended by Chapter 7 of the Prescott Valley Town Code). Safety precautions endorsed by an engineer may include, but are not limited to:

1. additional setbacks;
2. provision for walls, fencing or barricading for retaining and/or fall protection;
3. mechanical, chemical or physical treatment of the fill slope surface to minimize

erosion; and

4. erosion control and provision for the control of surface waters.

J105.3.3 Modification of Slope Location. The building official may require or approve alternate setbacks. The building official may also require an investigation and recommendation by a qualified engineer or engineering geologist to demonstrate that the intent of this Appendix has been satisfied in a particular case.

J105.4 Drainage and Terracing. Unless otherwise indicated on the approved grading and drainage plan, drainage facilities and terracing shall conform to the provisions of this Appendix for cut or fill slopes steeper than 3' horizontal to 1' vertical (3:1).

J105.4.1 Terrace. Terraces at least 6 feet in width shall be established at not more than 30-foot vertical intervals on all cut or fill slopes to control surface drainage and debris. However, where only one terrace is required, it shall be at mid-height. For cut or fill slopes greater than 60 feet and up to 120 feet in vertical height, one terrace at approximately mid-height shall be 12 feet in width. Terrace widths and spacing for cut and fill slopes greater than 120 feet in height shall be designed by a civil engineer and approved by the building official. Suitable access, including access for maintenance vehicles, shall be provided to permit proper cleaning and maintenance of terraces.

All swales or ditches on terraces shall be designed and constructed to prevent erosion, provide suitable drainage and provide durability.

J105.4.2 Subsurface Drainage. Cut and fill slopes shall be provided with subsurface drainage as necessary for stability.

J105.4.3 Disposal. All drainage facilities shall be designed to carry waters to the nearest practicable drainage way approved by the building official (or by another appropriate jurisdiction), as a safe place to deposit such waters. The building official may require that the permittee secure necessary drainage easements and provide a watercourse to a place approved by the building official (or another appropriate jurisdiction) to receive such waters. Erosion of ground in the area of discharge shall be prevented by installation of noncorrosive downdrains or other devices.

Building pads shall have a drainage gradient of 2 percent toward approved drainage facilities, unless the requirement is waived by the building official.

EXCEPTION: The gradient from a building pad may be 1 percent if all of the following conditions exist throughout the permit area:

1. No fills are greater than 10 feet in maximum depth.
2. No finished cut or fill slope faces have a vertical height in excess of 10 feet.
3. No existing slope faces which have a slope face steeper than 10' horizontal to 1' vertical (10:1) have a vertical height in excess of 10 feet.

J105.4.4 On-Site Detention. All developments, except single-family residential or multi-

family residential of 2 units or less on individually platted lots or located in areas where regional detention has been approved through the adoption of a master plan, shall be required to provide on-site detention of storm water.

Wherever possible, storm water detention should be implemented on a regional basis. The storm water detention program should utilize regional detention based on a watershed-wide assessment of the effects of urbanization and planning and development of facilities at the most effective locations to minimize those effects. Such a watershed-wide assessment should include an evaluation of the cumulative effects of urbanization such that the implementation of the storm water detention program addresses both localized increases in runoff and regional effects to the extent possible. Where such a plan can be implemented, on-site detention should be avoided.

Where a regional watershed-wide detention program is not practical or attainable, on-site detention shall be required to hold runoff to historic peak levels for the full range of storm events from the 2-year through the 100-year event. It is necessary to demonstrate that runoff peaks are maintained at "undeveloped" levels for the 2-year, 10-year and 100-year storm events.

Policies, design procedures and safety considerations shall be as described in the Yavapai County Drainage Criteria Manual, August 2005, Chapter 5, "Stormwater Storage (Detention/Retention)."

J105.4.5 Interceptor Drains or Berms. Interceptor drains or berms shall be installed along the top of all cut and/or fill slopes where the upslope tributary area drains toward the cut or fill. Interceptor drains or berms shall be graded to provide suitable drainage and shall be designed to prevent erosion and provide durability.

J105.5 Erosion Control. The faces of cut and fill slopes shall be prepared and maintained to control erosion, generally through effective planting. This erosion protection shall be installed as soon as practicable and prior to calling for final approval.

Exception: Where cut slopes are not subject to erosion due to the erosion-resistant character of the materials, such protection may be omitted upon approval of the building official.

J105.5.1 Other Devices. Where necessary, check dams, cribbing, rip-rap or other devices or methods shall be employed to control erosion.

SECTION J106 - REFERENCED STANDARDS

ASTM D 1557-e01 Test Method for Laboratory
 Compaction Characteristics
 of Soil Using Modified Effort
 [56,000 ft-lb/ft³ (2,700 kN-m/m³)]

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 53. That a new Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” is hereby enacted.

SECTION 54. That a new Section 7-03-005 “Adoption of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-005 Adoption of the International Residential Code for One- and Two-Family Dwellings.

The International Residential Code for One- and Two-Family Dwellings (International Residential Code), 2012 Edition, along with Appendices A, B, C, D, F, G, H, I, J, K, M, N, O, P, and Q, all as copyrighted by the International Code Council, with amendments contained in this document, are hereby adopted by reference as though fully set forth herein, as one of the technical codes of the Town of Prescott Valley. At least three (3) copies of the aforesaid IRC shall be filed in the Office of the Town Clerk and made available for public use and inspection.

(Ord. No. 8, Enacted, 06/28/79; Ord. No. 90, Ren&Amd, 12/15/83, 7-04; Ord. No. 154, Rep&ReEn, 08/27/87; Ord. No. 174, Amended, 02/25/88; Ord. No. 178, Rep&ReEn, 05/26/88; Ord. No. 237, Ren&Amd, 09/13/90, 7-01-020; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 375, Renumbered, 12/28/95, 7-03; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 55. That a new Section 7-03-010 “Amendment to Chapter 1, SCOPE AND ADMINISTRATION, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-010 Amendment to Chapter 1, SCOPE AND ADMINISTRATION, of the International Residential Code for One- and Two-Family Dwellings.

A. SECTION R101, GENERAL, Section R101.1, Title, is hereby amended to read as follows:

SECTION R101 - GENERAL

R101.1 Title. These provisions shall be known as the Residential Code for One- and Two-Family Dwellings of the Town of Prescott Valley, and shall be cited as such and will be referred to herein as “this code.”

B. SECTION R101, GENERAL, is hereby amended by adding a new Subsection R101.4, to read as follows:

SECTION R101 - GENERAL

...

R101.4 Administration of International Residential Code for One- and Two-Family Dwellings.

This code shall be administered pursuant to Article 7-01, THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE, in Chapter 7, BUILDING, of the Prescott Valley Town Code.

- C. SECTION R102, APPLICABILITY, is hereby deleted in its entirety.
- D. SECTION R103, DEPARTMENT OF BUILDING SAFETY, is hereby deleted in its entirety.
- E. SECTION R104, DUTIES AND POWERS OF THE BUILDING OFFICIAL, is hereby deleted in its entirety.
- F. SECTION R105, PERMITS, is hereby deleted in its entirety.
- G. SECTION R106, CONSTRUCTION DOCUMENTS, is hereby deleted in its entirety.
- H. SECTION R107, TEMPORARY STRUCTURES AND USES, is hereby deleted in its entirety.
- I. SECTION R108, FEES, is hereby deleted in its entirety.
- J. SECTION R109, INSPECTIONS, is hereby deleted in its entirety.
- K. SECTION R110, CERTIFICATE OF OCCUPANCY, is hereby deleted in its entirety.
- L. SECTION R111, SERVICE UTILITIES, is hereby deleted in its entirety.
- M. SECTION R112, BOARD OF APPEALS, is hereby deleted in its entirety.
- N. SECTION R113, VIOLATIONS, is hereby deleted in its entirety.
- O. SECTION R114, STOP WORK ORDER, is hereby deleted in its entirety.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 56. That a new Section 7-03-020 “Amendment to Chapter 2, DEFINITIONS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-020 Amendment of Chapter 2, DEFINITIONS, of the International Residential Code for One- and Two-Family Dwellings.

- A. SECTION R201, GENERAL, Subsection R201.4, Terms Not Defined, is hereby amended in its entirety to read as follows:

SECTION R201 - GENERAL

...

R201.4 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 and terms shall have their ordinarily accepted meanings within the context with which they are used.

- B. SECTION R202, DEFINITIONS, is hereby amended by adding the following defined term, to read as follows:

SECTION R202 - DEFINITIONS

...

ALLEY. Any public way, thoroughfare, or easement which has been dedicated or deeded to the public for public use as a secondary means of access to abutting properties.

...

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 57. That a new Section 7-03-030 "Amendment to Chapter 3, BUILDING PLANNING, of the International Residential Code for One- and Two- Family Dwellings" in Article 7-03 "ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS (IRC)" in Chapter 7 "BUILDING" of the Town Code is hereby enacted to read as follows:

7-03-030 Amendment of CHAPTER 3, BUILDING PLANNING, of the International Residential Code for One- and Two-Family Dwellings.

- A. SECTION R301, DESIGN CRITERIA, Table R301.2(1), Climatic and Geographic Design Criteria, is hereby amended to read as follows:

SECTION R301 - DESIGN CRITERIA

...

**TABLE R301.2(1)
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA**

| GROUND SNOW LOAD | WIND SPEED (MPH) | SEISMIC DESIGN CATEGORY | SUBJECT TO DAMAGE FROM | | | DECAY | WINTER DESIGN TEMP. | ICE SHIELD UNDER-LAYMENT REQUIRED |
|------------------|------------------|-------------------------|------------------------|------------------|-------------|---------|---------------------|-----------------------------------|
| | | | WEATHER-ING | FROST LINE DEPTH | TERMITE | | | |
| 30PSF | 90mph "C" | C | Negligible | 18" | Moderate To | None To | +15F | NONE |

| | | | | | | | | |
|--|----------|--|--|--|-------|--------|--|--|
| | Exposure | | | | Heavy | Slight | | |
|--|----------|--|--|--|-------|--------|--|--|

| | | |
|---------------|--------------------|-------------------|
| FLOOD HAZARDS | AIR FREEZING INDEX | MEAN ANNUAL TEMP. |
| 9/03/2010 | 124 | 53F |

- B. SECTION R301, DESIGN CRITERIA, Table R301.5, Minimum Uniformly Distributed Live Loads (in pounds per square foot), is hereby amended to read as follows:

SECTION R301 - DESIGN CRITERIA

**TABLE R301.5
MINIMUM UNIFORMLY DISTRIBUTED LIVE LOADS
(in pounds per square foot)**

| USE | LIVE LOAD |
|--|-----------|
| ... | ... |
| Habitable attics and attics served with fixed stairs | 40 |
| ... | ... |
| Sleeping Rooms | 40 |
| ... | ... |

- C. SECTION R309, GARAGES AND CARPORTS is hereby amended by adding a new Subsection R309.6, to read as follows:

SECTION R309 - GARAGES AND CARPORTS

R309.6 Opening Protection. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 1 3/8 inches (35 mm) in thickness, solid or honeycomb core steel doors not less than 1 3/8 inches (35 mm) thickness, or 20-minute fire-rated doors. Doors providing protection shall be maintained self-closing and self-latching.

- D. SECTION R309, GARAGES AND CARPORTS, is hereby amended by adding a new Subsection 309.7 to read as follows:

SECTION R309 - GARAGES AND CARPORTS

...

R309.7 Separation Required. The garage shall be separated from the residence and its attic area by not less than 5/8-inch Type 'X' gypsum board or equivalent applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8-inch Type 'X' gypsum board or equivalent. Where the separation is a floor-ceiling assembly, the structure supporting the separation shall also be protected by not less than 5/8-inch Type 'X' gypsum board or equivalent.

F. SECTION R322, FLOOD-RESISTANT CONSTRUCTION, is hereby deleted in its entirety.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 58. That a new Section 7-03-040 “Amendment to Chapter 4, FOUNDATIONS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-040 Amendment of Chapter 4, FOUNDATIONS, of the International Residential Code for One- and Two-Family Dwellings.

A. SECTION R401, GENERAL, Subsection R401.3 Drainage, is hereby amended in its entirety to read as follows:

SECTION R401 - GENERAL

...

R401.3 Drainage. Drainage shall be provided in accordance with the provisions of Appendix J of the International Building Code, incorporated by this reference as if fully set forth herein.

B. SECTION R403, FOOTINGS, Subsection R403.1, General, Subsubsection R403.1.3, Seismic Reinforcing, Subsubsection R403.1.3.1, Foundations with Stemwalls, is hereby amended in its entirety to read as follows:

SECTION R 403 - FOOTINGS

R403.1 General

...

R403.1.3 Seismic Reinforcing.

...

R403.1.3.1 Foundations with Stemwalls. Foundations with stemwalls shall be provided with the following steel reinforcement or an equivalent approved by the building official, unless an engineered design is provided:

- 1) For non-retaining stem walls less than 24 inches 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 required at 48 inches on center. The vertical reinforcement shall extend into the footing with a minimum 4 inch bent hook having at least a 90° bend.
- 2) For stem walls 24 inches to 48 inches in height, a bond beam composed of two horizontal #4 rebar is required at the top of the wall and one #4 vertical rebar

is required at 48 inches on center. The vertical reinforcement shall extend into the footing with a minimum 4 inch bent hook having at least a 90° bend.

- 3) For stem walls over 48 inches in height or retaining 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.

Minimum stemwall height shall be 13 inches above the natural grade at the high elevation corner of the structure or 13 inches above the finished grade of an approved, graded building pad.

- C. SECTION R403, FOOTINGS, Subsection R403.1, General, Subsubsection R403.1.3, Seismic Reinforcing, Subsubsubsection R403.1.3.2, Slabs-on-ground with Turned-down Footings, is hereby renamed “Minimum Footing Reinforcement” and amended in its entirety to read as follows:

SECTION R 403 - FOOTINGS

R403.1 General

...

R403.1.3 Seismic Reinforcing.

...

R403.1.3.2 Minimum Footing Reinforcement. Footings shall be provided with the following steel reinforcement or an equivalent approved by the building official, unless an engineered design is provided:

- 1) *Continuous spread footing* - shall be reinforced with two #4 horizontal bars placed 3 inches from the footing bottom, with spacing between bars equal to the thickness of the stem wall.
- 2) *Monolithic interior and exterior concrete footings* - shall be reinforced with at least two #4 horizontal bars located 3 inches from the bottom of the footing and one #4 horizontal bar located 3 inches from the top of the slab.
- 3) *Pier and column footings* - shall be reinforced with #4 horizontal bars spaced no more than 12 inches on center in each direction and located 3 inches from the bottom of the footing.

- D. SECTION R404, FOUNDATION AND RETAINING WALLS, Subsection R404.1, Concrete and Masonry Foundation Walls, Subsubsection R404.1.1, Design of Masonry Foundation Walls, is hereby amended in its entirety to read as follows:

SECTION R404 - FOUNDATION AND RETAINING WALLS

...

R404.1 Concrete and Masonry Foundation Walls.

...

R404.1.1 Design of Masonry Foundation Walls. Concrete masonry foundation walls shall be constructed as set forth in Tables R404.1.1(2), R404.1.1(3) and R404.1.1(4) of the International Residential Code for the most restrictive design soil class, provided that the minimum vertical reinforcement is #4 bar spaced no more than 48 inches on center, and shall also comply with the provisions of this section and the applicable provisions of Sections R606, R607 and R608 of the International Residential Code. In Seismic Design Category D₁ and D₂, as established in Figure R301.2(2) of the International Residential Code, concrete masonry foundation walls shall comply with Section R404.1.4 of the International Residential Code. Rubble stone masonry walls shall not be used in Seismic Design Category C, D₁ or D₂, as established in Figure R301.2(2) of the International Residential Code.

- E. SECTION R404, FOUNDATION AND RETAINING WALLS, Subsection R404.1, Concrete and Masonry Foundation Walls, Subsubsection R404.1.2, Concrete Foundation Walls, is hereby amended in its entirety to read as follows:

SECTION R404 - FOUNDATION AND RETAINING WALLS

...

R404.1 Concrete and Masonry Foundation Walls.

...

R404.1.2 Concrete Foundation Walls. Concrete foundation walls shall be constructed as set forth in Tables R404.1.1(2), R404.1.1(3) and R404.1.1(4) of the International Residential Code for the most restrictive design soil class, provided that the minimum vertical reinforcement is #4 bar spaced no more than 48 inches on center, and shall also comply with the provisions of this section and the applicable provisions of Sections R402.2 and R612 of the International Residential Code. In Seismic Category D₁ and D₂, as established in Figure R301.2(2) of the International Residential Code, concrete foundation walls shall comply with Section R404.1.4 of the International Residential Code.

- F. SECTION R404, FOUNDATION AND RETAINING WALLS, is hereby amended by adding a new Subsection R404.6, to read as follows:

SECTION R404 - FOUNDATION AND RETAINING WALLS

...

R404.6 Insulating Concrete Form Foundation Walls.

When Tables R404.4(1) through R404.4(5) of the International Residential Code are utilized for concrete foundation walls, reinforcement shall be as required for Soil Group III, as established by Table R405.1 of the International Residential Code, provided that the minimum vertical reinforcement is #4 bar spaced no more than 48 inches on center. Where Tables R404.4(1) through R404.4(5) of the International Residential Code indicate "N/R" for vertical reinforcement size and spacing or where the Tables do not indicate the maximum height of unbalanced backfill for various heights, vertical reinforcement and spacing shall be provided as follows:

| Maximum Unbalanced Backfill Height (ft.) | Minimum Vertical Reinforcement Size and Spacing |
|--|---|
| 4' and less | #4 @ 48" |
| 5 | #4 @ 32" or #5 @ 48" |
| 6 | #4 @ 20" or #5 @ 32" |
| 7 | #4 @ 12" or #5 @ 20" |

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 59. That a new Section 7-03-050 “Amendment to Chapter 5, FLOORS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-050 Amendment of Chapter 5, FLOORS, of the International Residential Code for One- and Two-Family Dwellings.

- A. SECTION R506, CONCRETE FLOORS (ON GROUND), Subsection R506.2, Site Preparation, Subsubsection R506.2.3, Vapor Retarder, is hereby deleted in its entirety.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 60. That a new Section 7-03-060 “Amendment to Chapter 6, WALL CONSTRUCTION, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-060 Amendment of Chapter 6, WALL CONSTRUCTION, of the International Residential Code for One- and Two-Family Dwellings.

- A. SECTION R606, GENERAL MASONRY CONSTRUCTION, Subsection R606.12, Seismic Requirements, Subsubsection R606.12.2, Seismic Design Category C, Subsubsubsection R606.12.2.2, Design of Elements not Part of the Lateral Force-Resisting System, Subsubsubsubsection R606.12.2.2.3, Reinforcement Requirements for Masonry Elements, is hereby amended to read as follows:

SECTION R606 - GENERAL MASONRY CONSTRUCTION

...

R606.12 Seismic Requirements.

...

R606.12.2 Seismic Design Category C.

...

R606.12.2.2 Design of Elements not Part of the Lateral Force-Resisting System.

...

R606.12.2.2.3 Reinforcement Requirements for Masonry Elements.

...

1. Horizontal reinforcement.

...

2. Vertical reinforcement. Vertical reinforcement of at least one #4 bar shall be provided at corners, within 16 inches of each side of openings, within 8 inches of each side of movement joints, within 8 inches of the ends of walls, and at a maximum spacing of 48 inches.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 61. That a new Section 7-03-070 “Amendment to Chapter 7, WALL COVERING, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-070 Amendment of Chapter 7, WALL COVERING, of the International Residential Code for One- and Two-Family Dwellings.

- A. SECTION R702, INTERIOR COVERING, Table R702.3.5, Minimum Thickness and Application of Gypsum Board, is hereby amended to read as follows:

SECTION R702 - INTERIOR COVERING

TABLE R702.3.5

MINIMUM THICKNESS AND APPLICATION OF GYPSUM BOARD

...

With the exception of garage ceilings adjoining living areas, one-half-inch-thick (1/2”) single-ply gypsum board shall be used on a ceiling where a water-based texture finish is to be applied, or where it will be required to support insulation above the ceiling. Five-eighths-inch-thick (5/8”) Type ‘X’ single-ply gypsum board shall be used on garage ceilings adjoining living areas.

...

- B. SECTION R703, EXTERIOR COVERING, Subsection R703.6, Exterior Plaster, Subsubsection R703.6.2, Plaster, is hereby amended by adding the following subparagraph, to read as follows:

SECTION R703 - EXTERIOR COVERING

...

R703.6, Exterior Plaster.

...

R703.6.2, Plaster.

...

Certification of installation of exterior plaster per the manufacturer's installation instructions shall be provided to the building official prior to building final inspection.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 62. That a new Section 7-03-080, "Chapter 8, ROOF-CEILING CONSTRUCTION, of the International Residential Code for One- and Two- Family Dwellings", in Article 7-03 "ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS (IRC)" in Chapter 7 "BUILDING" is hereby enacted.

7-03-080 Chapter 8, ROOF-CEILING CONSTRUCTION, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 63. That a new Section 7-03-090 "Amendment to Chapter 9, ROOF ASSEMBLIES, of the International Residential Code for One- and Two- Family Dwellings" in Article 7-03 "ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS (IRC)" in Chapter 7 "BUILDING" of the Town Code is hereby enacted to read as follows:

7-03-090 Amendment of Chapter 9, ROOF ASSEMBLIES, of the International Residential Code for One- and Two-Family Dwellings.

- A. SECTION R905, REQUIREMENTS FOR ROOF COVERINGS, Subsection R905.2, Asphalt Shingles, Subsubsection R905.2.8 Flashing, Subsubsubsection R905.2.8.5, Drip Edge, is hereby amended in its entirety to read as follows:

SECTION R905 - REQUIREMENTS FOR ROOF COVERINGS

...

R905.2 Asphalt Shingles.

...

R905.2.8 Flashing.

...

R905.2.8.5 Drip Edge. Drip edge shall be installed at eaves and gables of shingle roofs with overlap to be a minimum of 2 inches (51 mm). Eave drip edges shall extend

0.25 inches (6.4 mm) below the sheathing and a minimum of 2 inches (51 mm) back on the roof. Drip edge shall be mechanically fastened a maximum of 12 inches (305 mm) on center.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 64. That a new Section 7-03-100 “Chapter 10, CHIMNEYS AND FIREPLACES, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-100 Chapter 10, CHIMNEYS AND FIREPLACES, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 92, Enacted, 12/15/83; Ord. No. 154, Repealed, 08/27/87; Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 386, Amended, 07/11/96; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 65. That Chapter 11, ENERGY EFFICIENCY, of the International Residential Code for One- and Two- Family Dwellings” is hereby deleted in its entirety.

SECTION 66. That a new Section 7-03-110 “Reserved” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby reserved for future use and enacted to read as follows:

7-03-110 Reserved.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 268, Amended, 12/12/91; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 322, Amended, 05/26/94; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 67. That a new Section 7-03-120 “Chapter 12, MECHANICAL ADMINISTRATION, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-120 Chapter 12, MECHANICAL ADMINISTRATION, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 68. That a new Section 7-03-130 “Amendment of Chapter 13, GENERAL MECHANICAL SYSTEM REQUIREMENTS, of the International Residential Code for One- and Two-Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-130 Amendment of Chapter 13, GENERAL MECHANICAL SYSTEM REQUIREMENTS, of the International Residential Code for One- and Two-Family Dwellings.

A. SECTION M1307, APPLIANCE INSTALLATION, Subsection M1307.3, Elevation of Ignition Source, is hereby amended by adding the following Exception, to read as follows:

SECTION M1307 - APPLIANCE INSTALLATION

...

M1307.3 Elevation of Ignition Source.

...

Exception: This section shall not apply to the following appliances:

1. Clothes dryers or manufactured sealed ignition (pilot) systems installed in private garages.

(Ord. No. 296, Enacted, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 69. That a new Section 7-03-140 “Chapter 14, HEATING AND COOLING EQUIPMENT AND APPLIANCES, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-140 Chapter 14, HEATING AND COOLING EQUIPMENT AND APPLIANCES, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 485, Enacted, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 70. That a new Section 7-03-150 “Amendment of Chapter 15, EXHAUST SYSTEMS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-150 Amendment of Chapter 15, EXHAUST SYSTEMS, of the International Residential Code for One- and Two- Family Dwellings.

- A. SECTION M1507, MECHANICAL VENTILATION, Table M1507.4, Minimum Required Local Exhaust Rates For One- and Two- Family Dwellings, is hereby amended to read as follows:

SECTION M1507 - MECHANICAL VENTILATION

TABLE M1507.4

MINIMUM REQUIRED LOCAL EXHAUST RATES FOR ONE- AND TWO- FAMILY DWELLINGS

| AREA TO BE EXHAUSTED | EXHAUST RATES |
|---|---------------|
| ... | ... |
| Bathrooms-Toilet Rooms- Laundry Rooms- Laundry Closets | ... |

(Ord. No. 485, Enacted, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 71. That a new Section 7-03-160 “Chapter 16, DUCT SYSTEMS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-160 Chapter 16, DUCT SYSTEMS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 72. That a new Section 7-03-170 “Chapter 17, COMBUSTION AIR, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-170 Chapter 17, COMBUSTION AIR, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 73. That a new Section 7-03-180 “Chapter 18, CHIMNEYS AND VENTS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-180 Chapter 18, CHIMNEYS AND VENTS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 74. That a new Section 7-03-190 “Chapter 19, SPECIAL APPLIANCES, EQUIPMENT AND SYSTEMS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-190 Chapter 19, SPECIAL APPLIANCES, EQUIPMENT AND SYSTEMS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 75. That a new Section 7-03-200 “Chapter 20, BOILERS AND WATER HEATERS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-200 Chapter 20, BOILERS AND WATER HEATERS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 76. That a new Section 7-03-210 “Chapter 21, HYDRONIC PIPING, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-210 Chapter 21, HYDRONIC PIPING, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 77. That a new Section 7-03-220 “Chapter 22, SPECIAL PIPING AND STORAGE SYSTEMS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-220 Chapter 22, SPECIAL PIPING AND STORAGE SYSTEMS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 78. That a new Section 7-03-230 “Chapter 23, SOLAR ENERGY SYSTEMS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03

“ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-230 Chapter 23, SOLAR ENERGY SYSTEMS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 79. That a new Section 7-03-240 “Amendment of Chapter 24, FUEL GAS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-240 Amendment of Chapter 24, FUEL GAS, of the International Residential Code for One- and Two-Family Dwellings.

- A. SECTION G2415, PIPING SYSTEM INSTALLATION, Subsection G2415.3, Prohibited Locations, is hereby amended by adding the following subparagraph, to read as follows:

SECTION G2415 - PIPING SYSTEM INSTALLATION

...

G2415.3 Prohibited Locations.

...

Liquefied petroleum gas piping shall not serve any gas-fired appliance or equipment located in a pit, attic or basement where heavier-than-air gas might collect to form a flammable mixture.

- B. SECTION G2415, PIPING SYSTEM INSTALLATION, Subsection G2415.12, Minimum Burial Depth, is hereby amended in its entirety to read as follows:

SECTION G2415 - PIPING SYSTEM INSTALLATION

...

G2415.12 Minimum Burial Depth. Underground piping systems shall be installed a minimum depth of 12 inches (305 mm) below grade for metal piping and 18 inches (457 mm) below grade for plastic piping. Underground ferrous gas piping shall be electrically isolated from the rest of the gas system with listed or approved isolation fittings installed a minimum six (6) inches above grade.

...

- C. SECTION G2417, INSPECTION, TESTING AND PURGING, Subsection G2417.4, Test Pressure Measurement, Subsubsection G2417.4.1, Test Pressure, is hereby amended in its entirety to read as follows:

SECTION G2417 - INSPECTION, TESTING AND PURGING

...

G2417.4 Test Pressure Measurement.

...

G2417.4.1 Test Pressure. The test pressure to be used shall be not less than one and one-half times the proposed maximum working pressure, but not less than 10 psig (66 KPa gauge), irrespective of design pressure. Where the test pressure exceeds 125 psig (862 kPa gauge), 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.

- D. SECTION G2420, GAS SHUTOFF VALVES, Subsection G2420.2, Meter Valve, is hereby amended in its entirety to read as follows:

SECTION G2420 - GAS SHUTOFF VALVES

...

G2420.2 Meter Valve. Every meter shall be equipped with a shutoff valve located on the supply side of the meter. Such shutoff valve shall be manually operated, placed on the supply piping located outside the building it supplies and must be readily accessible at all times.

- E. SECTION G2420, GAS SHUTOFF VALVES, Subsection G2420.3, Individual Buildings, is hereby renamed "Building Shutoff" and amended in its entirety to read as follows:

SECTION G2420 - GAS SHUTOFF VALVES

...

G2420.3 Building Shutoff. All buildings shall be provided with a shutoff valve located on the downstream side of the gas meter, between the gas meter and the building. Multiple buildings on the same system shall have a separate shutoff valve for each building.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 80. That a new Section 7-03-250 "Chapter 25, PLUMBING ADMINISTRATION, of the International Residential Code for One- and Two- Family Dwellings" in Article 7-03 "ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)" in Chapter 7 "BUILDING" of the Town Code is hereby enacted to read as follows:

7-03-250 Chapter 25, PLUMBING ADMINISTRATION, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 81. That a new Section 7-03-260 “Amendment of Chapter 26, GENERAL PLUMBING REQUIREMENTS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-260 Amendment of Chapter 26, GENERAL PLUMBING REQUIREMENTS, of the International Residential Code for One- and Two-Family Dwellings.

- A. SECTION P2603, STRUCTURAL AND PIPING PROTECTION, Subsection P2603.5, Freezing, Subsubsection P2603.5.1, Sewer Depth, is hereby amended in its entirety to read as follows:

SECTION P2603 - STRUCTURAL AND PIPING PROTECTION

...

P2603.5 Freezing.

...

P2603.5.1 Sewer Depth. Building sewers that connect to private sewage disposal systems shall be a minimum of 18 inches below finished grade at the point of septic tank connection. Building sewers shall be a minimum of 18 inches below grade.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 82. That a new Section 7-03-270 “Amendment of Chapter 27, PLUMBING FIXTURES, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-270 Amendment of Chapter 27, PLUMBING FIXTURES, of the International Residential Code for One- and Two- Family Dwellings.

- A. SECTION P2722, FIXTURE FITTING, Subsection P2722.2, Hot Water, is hereby amended by adding the following subparagraph, to read as follows:

SECTION P2722, FIXTURE FITTING

...

P2722.2 Hot Water.

...

A hot water recirculating pump shall be installed in all new residences with two or more bathrooms. NOTE: Recirculating hot water shall be run to hand sinks, tubs, tub showers and showers. Piping for the recirculating hot water system shall be insulated with approved insulation.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 83. That a new Section 7-03-280 “Chapter 28, WATER HEATERS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-280 Chapter 28, WATER HEATERS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 84. That a new Section 7-03-290 “Chapter 29, WATER SUPPLY AND DISTRIBUTION, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-290 Chapter 29, WATER SUPPLY AND DISTRIBUTION, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 85. That a new Section 7-03-300 “Amendment of Chapter 30, SANITARY DRAINAGE, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-300 Amendment of Chapter 30, SANITARY DRAINAGE, of the International Residential Code for One- and Two-Family Dwellings.

A. SECTION P3005, DRAINAGE SYSTEM, Subsection P3005.3, Horizontal Drainage Piping Slope, is hereby amended by adding the following subparagraphs, to read as follows:

SECTION P3005 - DRAINAGE SYSTEM

...

P3005.3 Horizontal Drainage Piping Slope.

...

No building sewer shall be located in such a way as to preclude a gravity-flow connection to an available public sewer.

Exception: Building sewers may be located in such a way as to preclude a gravity-flow connection to an available public sewer if that building sewer is otherwise connected to the available public sewer, and owners or developers expressly agree in writing (for themselves and their successors-in-interest), to 1) take complete financial responsibility for construction and on-going maintenance of any non-gravity flow connection, and 2) to allow such agreement to be recorded in the Office of the

Yavapai County Recorder upon payment of a fee. Nothing herein shall otherwise modify any other provision of the Town Code allocating responsibility for construction and maintenance of service connections.

Prior to the availability of a public sewer as defined in Section 701.2 of the International Plumbing Code, but after a preliminary design for such a public sewer has been established and is available for review at the Community Development Office, no building sewer shall be located in such a way as to preclude a subsequent gravity-flow connection to that future public sewer. Furthermore, the building sewer shall be located so as to minimize the length of sewer service line that will be necessary to connect to the future public sewer, by being located on the same half of the lot as the future public sewer pipeline and by avoiding walls and fences wherever possible.

Exception: Building sewers may be located in such a way as to preclude a subsequent gravity-flow connection to the future public sewer, or so as not to minimize the length of sewer service line necessary to connect to the future public sewer, if owners or developers expressly agree in writing (for themselves and their successors-in-interest) to 1) take complete financial responsibility for construction of any non-gravity flow connection at the time of converting from private sewage disposal systems to the public sewer, 2) take complete financial responsibility for on-going maintenance of any such non-gravity flow connection at the time of converting from private sewage disposal systems to the public sewer, 3) take complete financial responsibility for any additional cost of constructing and maintaining sewer service lines beyond the minimal length necessary at the time of converting from private sewage disposal systems to the public sewer, and 4) allow such agreement to be recorded in the Office of the Yavapai County Recorder upon payment of a fee. Nothing herein shall otherwise modify any other provision of the Town Code allocating responsibility for construction and maintenance of service connections.

- B. SECTION P3008, BACKWATER VALVES, Subsection P3008.1, Sewage Backflow, is hereby amended in its entirety to read as follows:

SECTION P3008 - BACKWATER VALVES

...

P3008.1 Sewage Backflow. All structures connected to a public sewer system shall be protected by an approved backwater valve.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 86. That a new Section 7-03-310 “Chapter 31, VENTS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-310 Chapter 31, VENTS, of the International Residential Code for One- and Two-Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 620, Rep&ReEn, 04/28/05; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 87. That a new Section 7-03-320 “Chapter 32, TRAPS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-320 Chapter 32, TRAPS, of the International Residential Code for One- and Two-Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 88. That a new Section 7-03-330 “Chapter 33, STORM DRAINAGE, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-330 Chapter 33, STORM DRAINAGE, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 89. That a new Section 7-03-340 “Chapter 34, GENERAL REQUIREMENTS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-340 Chapter 34, GENERAL REQUIREMENTS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 90. That a new Section 7-03-350 “Chapter 35, ELECTRICAL DEFINITIONS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-350 Chapter 35, ELECTRICAL DEFINITIONS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 91. That a new Section 7-03-360 “Chapter 36, SERVICES, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-360 Chapter 36, SERVICES, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 92. That a new Section 7-03-370 “Chapter 37, BRANCH CIRCUIT AND FEEDER REQUIREMENTS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-370 Chapter 37, BRANCH CIRCUIT AND FEEDER REQUIREMENTS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 93. That a new Section 7-03-380 “Chapter 38, WIRING METHODS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-380 Chapter 38, WIRING METHODS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 94. That a new Section 7-03-390 “Amendment of Chapter 39, POWER AND LIGHTING DISTRIBUTION, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-390 Amendment of Chapter 39, POWER AND LIGHTING DISTRIBUTION, of the International Residential Code for One- and Two-Family Dwellings.

A. SECTION E3902, GROUND-FAULT AND ARC-FAULT CIRCUIT-INTERRUPTER PROTECTION, Subsection E3902.12, Arc-fault Circuit-interrupter Protection, is amended to read as follows:

SECTION E3902 - GROUND-FAULT AND ARC-FAULT CIRCUIT-INTERRUPTER PROTECTION

...

E3902.12 Arc-fault Circuit-interrupter Protection. All branch circuits that supply 120-volt, single phase, 15- and 20-ampere outlets installed in ~~family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreations rooms, closets, hallways, offices,~~ studies, dens, bedrooms and similar rooms or areas providing sleeping accommodations shall be protected by a combination type arc-fault circuit interrupter installed to provide protection of the branch circuit.

. . .

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 95. That a new Section 7-03-400 “Chapter 40, DEVICES AND LUMINAIRES, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-400 Chapter 40, DEVICES AND LUMINAIRES, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 96. That a new Section 7-03-410 “Chapter 41, APPLIANCE INSTALLATION, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-410 Chapter 41, APPLIANCE INSTALLATION, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 97. That a new Section 7-03-420 “Chapter 42, SWIMMING POOLS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-420 Chapter 42, SWIMMING POOLS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 98. That a new Section 7-03-430 “Chapter 43, CLASS 2 REMOTE-CONTROL SIGNALING AND POWER-LIMITED CIRCUITS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-430 Chapter 43, CLASS 2 REMOTE-CONTROL SIGNALING AND POWER-LIMITED CIRCUITS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 99. That a new Section 7-03-440 “Chapter 44, REFERENCED STANDARDS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440 Chapter 44, REFERENCED STANDARDS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 100. That a new Section 7-03-440.A “Appendix A, SIZING AND CAPACITIES OF GAS PIPING, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440.A Appendix A, SIZING AND CAPACITIES OF GAS PIPING, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 101. That a new Section 7-03-440.B “Appendix B, SIZING OF VENTING SYSTEMS SERVING APPLIANCES EQUIPPED WITH DRAFT HOODS, CATEGORY I APPLIANCES, AND APPLIANCES LISTED FOR USE WITH TYPE B VENTS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440.B Appendix B, SIZING OF VENTING SYSTEMS SERVING APPLIANCES EQUIPPED WITH DRAFT HOODS, CATEGORY I APPLIANCES, AND APPLIANCES LISTED FOR USE WITH TYPE B VENTS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 102. That a new Section 7-03-440.C “Appendix C, EXIT TERMINALS OF MECHANICAL DRAFT AND DIRECT-VENT VENTING SYSTEMS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL

RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440.C Appendix C, EXIT TERMINALS OF MECHANICAL DRAFT AND DIRECT-VENT VENTING SYSTEMS, of the International Residential Code for One- and Two-Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 103. That a new Section 7-03-440.D “Appendix D, RECOMMENDED PROCEDURE FOR SAFETY INSPECTION OF AN EXISTING APPLIANCE INSTALLATION, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440.D Appendix D, RECOMMENDED PROCEDURE FOR SAFETY INSPECTION OF AN EXISTING APPLIANCE INSTALLATION, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 104. That a new Section 7-03-440.F “Appendix F, RADON CONTROL METHODS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440.F Appendix F, RADON CONTROL METHODS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 105. That a new Section 7-03-440.G “Appendix G, SWIMMING POOLS, SPAS AND HOT TUBS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440.G Appendix G, SWIMMING POOLS, SPAS AND HOT TUBS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 106. That a new Section 7-03-440.H “Appendix H, PATIO COVERS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440.H Appendix H, PATIO COVERS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 107. That a new Section 7-03-440.I “Appendix I, PRIVATE SEWAGE DISPOSAL, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440.I Appendix I, PRIVATE SEWAGE DISPOSAL, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 108. That a new Section 7-03-440.J “Appendix J, EXISTING BUILDINGS AND STRUCTURES, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440.J Appendix J, EXISTING BUILDINGS AND STRUCTURES, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 109. That a new Section 7-03-440.K “Appendix K, SOUND TRANSMISSION, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440.K Appendix K, SOUND TRANSMISSION, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 110. That a new Section 7-03-440.M “Appendix M, HOME DAY CARE - R-3 OCCUPANCY, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440.M Appendix M, HOME DAY CARE - R-3 OCCUPANCY, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 111. That a new Section 7-03-440.N “Appendix N, VENTING METHODS, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440.N Appendix N, VENTING METHODS, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 112. That a new Section 7-03-440.O “Appendix O, AUTOMATIC VEHICULAR GATES, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440.O Appendix O, AUTOMATIC VEHICULAR GATES, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 113. That a new Section 7-03-440.P “Appendix P, SIZING OF WATER PIPING SYSTEM, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440.P Appendix P, SIZING OF WATER PIPING SYSTEM, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 114. That a new Section 7-03-440.Q “Appendix Q, ICC INTERNATIONAL RESIDENTIAL CODE ELECTRICAL PROVISIONS/NATIONAL ELECTRICAL CODE CROSS REFERENCE, of the International Residential Code for One- and Two- Family Dwellings” in Article 7-03 “ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS (IRC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-03-440.Q Appendix Q, ICC INTERNATIONAL RESIDENTIAL CODE ELECTRICAL PROVISIONS/NATIONAL ELECTRICAL CODE CROSS REFERENCE, of the International Residential Code for One- and Two- Family Dwellings.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 115. That a new Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” is hereby enacted.

SECTION 116. That a new Section 7-04-005 “Adoption of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-005 Adoption of the International Mechanical Code.

The International Mechanical Code (IMC), 2012 Edition, along with Appendix A, as copyrighted by the International Code Council, with amendments contained in this document, are hereby adopted by reference as though fully set forth herein, as one of the technical codes of the Town of Prescott Valley. At least three (3) copies of the aforesaid IMC shall be filed in the Office of the Town Clerk and made available for public use and inspection.

(Ord. No. 8, Enacted, 06/28/79; Ord. No. 90, Ren&Amd, 12/15/83, 7-03; Ord. No. 154, Rep&ReEn, 08/27/87; Ord. No. 178, Rep&ReEn, 05/26/88; Ord. No. 237, Ren&Amd, 09/13/90, 7-01-040; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 375, Renumbered, 12/28/95, 7-04; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 117. That a new Section 7-04-010 “Amendment of Chapter 1, SCOPE AND ADMINISTRATION, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-010 Amendment of Chapter 1, SCOPE AND ADMINISTRATION, of the International Mechanical Code.

A. SECTION 101, GENERAL, Section 101.1, Title, is hereby amended to read as follows:

SECTION 101 - GENERAL

101.1 Title. These regulations shall be known as the Mechanical Code of the Town of Prescott Valley, hereinafter referred to as "this code."

B. SECTION 101, GENERAL, is hereby amended by adding the following Subsection, to read as follows:

SECTION 101 - GENERAL

...

101.5 Administration of the Mechanical Code. This Mechanical Code shall be administered pursuant to Article 7-01, THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE, in Chapter 7, BUILDING, of the Prescott Valley Town Code.

C. SECTION 102, APPLICABILITY, is hereby deleted in its entirety.

- D. SECTION 103, DEPARTMENT OF MECHANICAL INSPECTION, is hereby deleted in its entirety.
- E. SECTION 104, DUTIES AND POWERS OF THE CODE OFFICIAL, is hereby deleted in its entirety.
- F. SECTION 105, APPROVAL, is hereby deleted in its entirety.
- G. SECTION 106, PERMITS, is hereby deleted in its entirety.
- H. SECTION 107, INSPECTIONS AND TESTING, is hereby deleted in its entirety.
- I. SECTION 108, VIOLATIONS, is hereby deleted in its entirety.
- J. SECTION 109, MEANS OF APPEAL, is hereby deleted in its entirety.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 118. That a new Section 7-04-020 “Amendment of Chapter 2, DEFINITIONS, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-020 Amendment of Chapter 2, DEFINITIONS, of the International Mechanical Code.

- A. SECTION 201, GENERAL, Subsection 201.4, Terms Not Defined, is hereby amended in its entirety to read as follows:

SECTION 201 - GENERAL

...

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 and terms shall have their ordinarily accepted meanings within the context with which they are used.

- B. SECTION 202, GENERAL DEFINITIONS, is hereby amended to read as follows:

SECTION 202 - GENERAL DEFINITIONS

...

APPROVED. ~~Acceptable to the code official or other authority having jurisdiction.~~ Approval by the building official of materials, types of construction, equipment and systems as the result of investigation and tests conducted by the building official, or by reason of accepted principles or tests by recognized authorities, technical or scientific organizations.

APPROVED AGENCY. An established and recognized agency ~~that is approved by the code official~~ and regularly engaged in conducting tests or furnishing inspection services, when such agency has been approved by the building official.

...

BUILDING. Any structure ~~occupied~~ used or intended for supporting or sheltering any use or occupancy.

...

CODE OFFICIAL. ~~The officer or other designated authority charged with the administration and enforcement of this code, or a duly authorized representative.~~ The Building Official as defined in Section 7-01-040 of the Town of Prescott Valley Administrative Code.

...

LISTED/LISTING. ~~Equipment, materials, products or services included in a list published by an organization acceptable to the code official and concerned with evaluation of products or services that maintains periodic inspection of production of listed equipment or materials or periodic evaluation of services and whose listing states either that the equipment, material, product or service meets identified standards or has been tested and found suitable for a specified purpose. Terms referring to equipment and materials included in a list published by an approved testing laboratory, inspection agency or other organization concerned with product evaluation that maintains periodic inspection of current productions of listed equipment or materials. The published list shall state that the material or equipment complies with approved nationally recognized codes, standards or tests and has been tested or evaluated and found suitable for use in a specified manner.~~

...

OCCUPANCY. The purpose for which a building, or portion thereof, is ~~utilized or occupied~~ used or intended to be used.

...

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 119. That a new Section 7-04-030 “Amendment of Chapter 3, GENERAL REGULATIONS, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-030 **Amendment of Chapter 3, GENERAL REGULATIONS, of the International Mechanical Code.**

- A. SECTION 301, GENERAL, Subsection 301.2, Energy Utilization, is hereby deleted in its entirety.
- B. SECTION 303, EQUIPMENT AND APPLIANCE LOCATION, Subsection 303.7, Pit Locations, is hereby amended by adding the following subparagraph to read as follows:

SECTION 303 - EQUIPMENT AND APPLIANCE LOCATION

...

303.7 Pit Locations.

...

Liquefied petroleum gas piping shall not serve any gas-fired appliance or equipment located in a pit or basement where heavier-than-air gas might collect to form a flammable mixture.

- C. SECTION 304, INSTALLATION, Subsection 304.3, Elevation of Ignition Source, is hereby amended by adding the following Exception, to read as follows:

SECTION 304 - INSTALLATION

...

304.3 Elevation of Ignition Source.

...

Exception:

...

2. This section shall not apply to clothes dryers installed in private garages.

- D. SECTION 306, ACCESS AND SERVICE SPACE, Subsection 306.5, Equipment and Appliances on Roofs or Elevated Structures, is hereby amended to read as follows:

SECTION 306 - ACCESS AND SERVICE SPACE

...

306.5 Equipment and Appliances on Roofs or Elevated Structures.

...

Exception:

1. This section shall not apply to Group R-3 occupancies.
2. Permanent exterior ladders providing roof access shall extend down to ten (10) feet above finished grade.

- E. SECTION 307, CONDENSATE DISPOSAL, Subsection 307.2, Evaporators and Cooling Coils, Subsubsection 307.2.2, Drain Pipe Materials and Sizes, is amended in its entirety to read as follows:

SECTION 307 - CONDENSATE DISPOSAL

...

307.2 Evaporators and Cooling Coils.

...

307.2.2 Drain Pipe Materials and Sizes. Components of the condensate disposal system shall be cast iron, galvanized steel, copper, cross-linked polyethylene, polybutylene, ABS, CPVC, or PVC pipe or tubing. All components shall be selected for the pressure and temperature rating of the installation. Condensate waste and drain line size shall be not less than ¾ inch (19 mm) internal diameter and shall not decrease in size from the drain pan connection to the place of condensate disposal. Where the drain pipes from more than one unit are manifolded together for condensate drainage, the pipe or tubing shall be sized in accordance with the following:

| EQUIPMENT CAPACITY PIPE DIAMETER | MINIMUM CONDENSATE |
|--|--------------------|
| Up to 20 tons (70.3 kw) of refrigeration | ¾ inch (19 mm) |
| Over 20 tons (70.3 kw) to 40 tons (141 kw) of refrigeration | 1 inch (25 mm) |
| Over 40 tons (141 kw) to 90 tons (317 kw) of refrigeration | 1 ¼ inch (32 mm) |
| Over 90 tons (317 kw) to 125 tons (440 kw) of refrigeration | 1 ½ inch (38 mm) |
| Over 125 tons (440 kw) to 250 tons (879 kw) of refrigeration | 2 inch (51 mm) |

Such piping shall maintain a minimum horizontal slope in the direction of discharge of not less than one-eighth unit vertical in 12 units horizontal (1-percent slope).

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 120. That a new Section 7-04-040 “Chapter 4, VENTILATION, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-040 Chapter 4, VENTILATION, of the International Mechanical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 121. That a new Section 7-04-050 “Chapter 5, EXHAUST SYSTEMS, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-050 Chapter 5, EXHAUST SYSTEMS, of the International Mechanical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 122. That a new Section 7-04-060 “Chapter 6, DUCT SYSTEMS, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL

MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-060 Chapter 6, DUCT SYSTEMS, of the International Mechanical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 123. That a new Section 7-04-070 “Chapter 7, COMBUSTION AIR, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-070 Chapter 7, COMBUSTION AIR, of the International Mechanical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 124. That a new Section 7-04-080 “Chapter 8, CHIMNEYS AND VENTS, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-080 Chapter 8, CHIMNEYS AND VENTS, of the International Mechanical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 125. That a new Section 7-04-090 “Chapter 9, SPECIFIC APPLIANCES, FIREPLACES AND SOLID FUEL-BURNING EQUIPMENT, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-090 Chapter 9, SPECIFIC APPLIANCES, FIREPLACES AND SOLID FUEL-BURNING EQUIPMENT, of the International Mechanical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 498, Rep&ReEn, 04/12/01; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 126. That a new Section 7-04-100 “Chapter 10, BOILERS, WATER HEATERS AND PRESSURE VESSELS, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-100 Chapter 10, BOILERS, WATER HEATERS AND PRESSURE VESSELS, of the International Mechanical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 127. That a new Section 7-04-110 “Chapter 11, REFRIGERATION, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-110 Chapter 11, REFRIGERATION, of the International Mechanical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 128. That a new Section 7-04-120 “Chapter 12, HYDRONIC PIPING, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-120 Chapter 12, HYDRONIC PIPING, of the International Mechanical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 129. That a new Section 7-04-130 “Chapter 13, FUEL OIL PIPING AND STORAGE, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-130 Chapter 13, FUEL OIL PIPING AND STORAGE, of the International Mechanical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 130. That a new Section 7-04-140 “Chapter 14, SOLAR SYSTEMS, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-140 Chapter 14, SOLAR SYSTEMS, of the International Mechanical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 131. That a new Section 7-04-150 “Chapter 15, REFERENCED STANDARDS, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL

MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-150 Chapter 15, REFERENCED STANDARDS, of the International Mechanical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 132. That a new Section 7-04-150.A “Appendix A, CHIMNEY CONNECTOR PASS-THROUGHS, of the International Mechanical Code” in Article 7-04 “ADOPTION OF THE INTERNATIONAL MECHANICAL CODE (IMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-04-150.A Appendix A, CHIMNEY CONNECTOR PASS-THROUGHS, of the International Mechanical Code.

(Ord. No. 576, Enacted, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 133. That a new Article 7-05 “ADOPTION OF THE NATIONAL ELECTRICAL CODE (NEC)” in Chapter 7 “BUILDING” is hereby enacted.

SECTION 134. That a new Section 7-05-005 “Adoption of the National Electrical Code” in Article 7-05 “ADOPTION OF THE NATIONAL ELECTRICAL CODE (NEC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-05-005 Adoption of the National Electrical Code.

The National Electrical Code (NEC), 2011 Edition, as copyrighted by the National Fire Protection Association, Inc., with amendments contained in this document, is hereby adopted by reference as though fully set forth herein, as one of the technical codes of the Town of Prescott Valley. At least three (3) copies of the aforesaid NEC shall be filed in the Office of the Town Clerk and made available for public use and inspection.

(Ord. No. 8, Enacted, 06/28/79; Ord. No. 55, Rep&ReEn, 07/09/81; Ord. No. 90, Renumbered, 12/15/83, 7-02; Ord. No. 91, Amended, 12/15/83; Ord. No. 154, Rep&ReEn, 08/27/87; Ord. No. 178, Rep&ReEn, 05/26/88; Ord. No. 237, Ren&Amd, 09/13/90, 7-01-030; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 375, Renumbered, 12/28/95, 7-05; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Amended, 1/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 135. That a new Section 7-05-007 “Amendment of Article 90, INTRODUCTION, of the National Electrical Code” in Article 7-05 “ADOPTION OF THE NATIONAL ELECTRICAL CODE (NEC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-05-007 Amendment of ARTICLE 90, INTRODUCTION, of the National Electrical Code.

A. ARTICLE 90, INTRODUCTION, is hereby amended by adding the following subparagraph, to read as follows:

ARTICLE 90 INTRODUCTION

These provisions shall be known as the National Electrical Code of the Town of Prescott Valley, and shall be cited as such and will be referred to herein as "this Code."

...

- B. ARTICLE 90 INTRODUCTION, Subsection 90.1, Purpose, Subparagraph (A), Practical Safeguarding, is hereby amended by adding the following text, to read as follows:

ARTICLE 90 INTRODUCTION

90.1 - PURPOSE

(A) Practical Safeguarding.

...

Any and all electrical work for light, heat, power or any other purpose shall be installed in conformity with the rules and regulations as set forth in that document titled the National Electrical Code, 2011 Edition, as amended herein, and in conformity with the rules and regulations set forth by the building official.

- C. ARTICLE 90 INTRODUCTION, Subsection 90.4, Enforcement, is hereby amended by adding the following subparagraph, to read as follows:

ARTICLE 90 INTRODUCTION

...

90.4 - ENFORCEMENT

...

This National Electrical Code shall be administered and enforced pursuant to Article 7-01, THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE, in Chapter 7, BUILDING, of the Prescott Valley Town Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 375, Renumbered, 12/28/95, 7-05; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Amended, 1/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 136. That a new Section 7-05-010 "Amendment of Chapter 1, GENERAL, of the National Electrical Code" in Article 7-05 "ADOPTION OF THE NATIONAL ELECTRICAL CODE (NEC)" in Chapter 7 "BUILDING" of the Town Code is hereby enacted to read as follows:

7-05-010 Amendment of Chapter 1, GENERAL, of the National Electrical Code.

- A. ARTICLE 100, DEFINITIONS, Subsection, Scope, is hereby amended by addition of the following text to the first paragraph, to read as follows:

ARTICLE 100 - DEFINITIONS

Scope.

...

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 and terms shall have their ordinarily accepted meanings within the context with which they are used.

...

- B. ARTICLE 110, REQUIREMENTS FOR ELECTRICAL INSTALLATIONS, Part I, General, Subsection 110.8, Wiring Methods, is hereby amended in its entirety to read as follows:

ARTICLE 110 - REQUIREMENTS FOR ELECTRICAL INSTALLATIONS

I. General

...

110.8 Wiring Methods.

- (A) *New Construction.* Only wiring methods recognized as suitable are included in this National Electrical Code. The recognized methods of wiring shall be permitted to be installed in any type of building or occupancy, except as otherwise provided in this National Electrical Code.
- (B) *Existing or Relocated Buildings and Structures.*
- (1) The provisions contained in this Article shall apply to all existing or relocated buildings if the wiring methods in such buildings are deemed to be inadequate or unsafe by the building official. If the existing wiring methods are deemed to be adequate and safe, then application of this National Electrical Code to existing or relocated buildings shall be governed by Section 7-01-030, Application to Existing Buildings and Building Service Equipment, of the Prescott Valley Town Code, except as otherwise provided herein.
 - (2) All relocated buildings or structures shall have service equipment which conforms to the provisions of ARTICLE 230, SERVICES, of this National Electrical Code.
 - (3) Additions to, or alterations in, existing wiring must first be approved by the building official.
 - (4) Each room in a relocated dwelling shall be provided with not less than two (2) equally-spaced convenience outlets. Receptacles which are a part of a fixture or switch outlet shall not be counted as convenience outlets.

SECTION 137. That a new Section 7-05-020 “Chapter 2, WIRING AND PROTECTION, of the National Electrical Code” in Article 7-05 “ADOPTION OF THE NATIONAL ELECTRICAL CODE (NEC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-05-020 Chapter 2, WIRING AND PROTECTION, of the National Electrical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 138. That a new Section 7-05-030 “Chapter 3, WIRING METHODS AND MATERIALS, of the National Electrical Code” in Article 7-05 “ADOPTION OF THE NATIONAL ELECTRICAL CODE (NEC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-05-030 Chapter 3, WIRING METHODS AND MATERIALS, of the National Electrical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 1/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 139. That a new Section 7-05-040 “Amendment of Chapter 4, EQUIPMENT FOR GENERAL USE, of the National Electrical Code” in Article 7-05 “ADOPTION OF THE NATIONAL ELECTRICAL CODE (NEC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-05-040 Amendment of Chapter 4, EQUIPMENT FOR GENERAL USE, of the National Electrical Code.

- A. ARTICLE 408, SWITCHBOARDS AND PANELBOARDS, Part III, Panelboards, Subsection 408.30, General, is hereby amended by adding the following subparagraph, to read as follows:

ARTICLE 408 - SWITCHBOARDS AND PANELBOARDS

...

III. Panelboards.

408.30 General.

...

Each separate commercial unit in a shopping center or building, each separate unit in an apartment building, and any separate unit used as a dwelling shall be wired so that each separate store, apartment, or dwelling has separate lighting and/or power distribution panels. Such panels shall not serve other units of the building. Hotels, motels, hotel apartments and similar types of buildings may be wired from one or more distributions panels.

...

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 1/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 140. That a new Section 7-05-050 “Chapter 5, SPECIAL OCCUPANCIES, of the National Electrical Code” in Article 7-05 “ADOPTION OF THE NATIONAL ELECTRICAL CODE (NEC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-05-050 Chapter 5, SPECIAL OCCUPANCIES, of the National Electrical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 141. That a new Section 7-05-060 “Chapter 6, SPECIAL EQUIPMENT, of the National Electrical Code” in Article 7-05 “ADOPTION OF THE NATIONAL ELECTRICAL CODE (NEC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-05-060 Chapter 6, SPECIAL EQUIPMENT, of the National Electrical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 142. That a new Section 7-05-070 “Chapter 7, SPECIAL CONDITIONS, of the National Electrical Code” in Article 7-05 “ADOPTION OF THE NATIONAL ELECTRICAL CODE (NEC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-05-070 Chapter 7, SPECIAL CONDITIONS, of the National Electrical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 143. That a new Section 7-05-080 “Chapter 8, COMMUNICATIONS SYSTEMS, of the National Electrical Code” in Article 7-05 “ADOPTION OF THE NATIONAL ELECTRICAL CODE (NEC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-05-080 Chapter 8, COMMUNICATIONS SYSTEMS, of the National Electrical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 144. That a new Section 7-05-090 “Chapter 9, TABLES, of the National Electrical Code” in Article 7-05 “ADOPTION OF THE NATIONAL ELECTRICAL CODE (NEC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-05-090 Chapter 9, TABLES, of the National Electrical Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 145. That a new Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” is hereby enacted.

SECTION 146. That a new Section 7-06-005 “Adoption of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-005 Adoption of the International Plumbing Code.

The International Plumbing Code (IPC), 2012 Edition, along with Appendices B, C, D, E, and F, as copyrighted by the International Code Council, with amendments contained in this document, are hereby adopted by reference as though fully set forth herein, as one of the technical codes of the Town of Prescott Valley. At least three (3) copies of the aforesaid IPC shall be filed in the Office of the Town Clerk and made available for public use and inspection.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 375, Renumbered, 12/28/95, 7-06; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 147. That a new Section 7-06-010 “Amendment of Chapter 1, SCOPE AND ADMINISTRATION, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-010 Amendment of Chapter 1, SCOPE AND ADMINISTRATION, of the International Plumbing Code.

A. SECTION 101, GENERAL, Subsection 101.1, Title, is hereby amended to read as follows:

SECTION 101 - GENERAL

...

101.1 Title. These regulations shall be known as the International Plumbing Code of the Town of Prescott Valley, hereinafter referred to as “this code.”

B. SECTION 101, GENERAL, is hereby amended by adding the following Subsection, to read as follows:

SECTION 101 - GENERAL

...

101.5 Administration of the Plumbing Code. This Plumbing Code shall be administered pursuant to Article 7-01, THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE, in Chapter 7, BUILDING, of the Prescott Valley Town Code.

- C. SECTION 102, APPLICABILITY, is hereby deleted in its entirety.
- D. SECTION 103, DEPARTMENT OF PLUMBING INSPECTION, is hereby deleted in its entirety.
- E. SECTION 104, DUTIES AND POWERS OF THE CODE OFFICIAL, is hereby deleted in its entirety.
- F. SECTION 105, APPROVAL, is hereby deleted in its entirety.
- G. SECTION 106, PERMITS, is hereby deleted in its entirety.
- H. SECTION 107, INSPECTIONS AND TESTING, is hereby deleted in its entirety.
- I. SECTION 108, VIOLATIONS, is hereby deleted in its entirety.
- J. SECTION 109, MEANS OF APPEAL, is hereby deleted in its entirety.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 148. That a new Section 7-06-020 “Amendment of Chapter 2, DEFINITIONS, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-020 Amendment of Chapter 2, DEFINITIONS, of the International Plumbing Code.

- A. SECTION 201, GENERAL, Subsection 201.4, Terms not Defined, is hereby amended in its entirety to read as follows:

SECTION 201 - GENERAL

...

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 and terms shall have their ordinarily accepted meanings within the context with which they are used.

- B. SECTION 202, GENERAL DEFINITIONS, is hereby amended to read as follows:

SECTION 202 - GENERAL DEFINITIONS

...

APPROVED. Acceptable to the code official or other authority having jurisdiction. Approval by the building official of materials, types of construction, equipment and systems as the result of investigation and tests conducted by the building official, or

by reason of accepted principles or tests by recognized authorities, technical or scientific organizations.

APPROVED AGENCY. An established and recognized agency ~~approved by the code official and~~ that is regularly engaged in conducting tests or furnishing inspection services, when such agency has been approved by the building official.

...

CODE OFFICIAL. ~~The officer or other designated authority charged with the administration and enforcement of this code, or a duly authorized representative.~~ The Building Official as defined in Section 7-01-040 of the Town of Prescott Valley Administrative Code.

...

OCCUPANCY. The purpose for which a building or portion thereof is ~~utilized or occupied~~ used or intended to be used.

...

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 149. That a new Section 7-06-030 “Amendment of Chapter 3, GENERAL REGULATIONS, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-030 Amendment of Chapter 3, GENERAL REGULATIONS, of the International Plumbing Code.

- A. SECTION 305, PROTECTION OF PIPES AND PLUMBING SYSTEM COMPONENTS, Subsection 305.4, Freezing, Subsubsection 305.4.1, Sewer Depth, is hereby amended in its entirety to read as follows:

SECTION 305 - PROTECTION OF PIPES AND PLUMBING SYSTEM COMPONENTS

...

305.4 Freezing.

...

305.4.1 Sewer Depth. Building sewers that connect to private sewage disposal systems shall be a minimum of 18 inches below finished grade at the point of septic tank connection. Building sewers shall be a minimum of 18 inches below grade.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 150. That a new Section 7-06-040 “Amendment of Chapter 4, FIXTURES, FAUCETS AND FIXTURE FITTINGS, of the International Plumbing Code” in Article 7-06

“ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-040 Amendment of Chapter 4, FIXTURES, FAUCETS AND FIXTURE FITTINGS, of the International Plumbing Code.

- A. SECTION 403, MINIMUM PLUMBING FACILITIES, Subsection 403.1, Minimum Number of Fixtures, Table 403.1, Minimum Number of Required Plumbing Fixtures, is hereby amended by adding new footnotes to Table 403.1, to read as follows:

SECTION 403 - MINIMUM PLUMBING FACILITIES

403.1 Minimum Number of Fixtures.

...

Table 403.1

Minimum Number of Required Plumbing Fixtures^a

(See Sections 403.2 and 403.3)

...

- h. Water coolers, goose neck spigot at a non-restroom/utility sink, or bottled water dispensers may be substituted for drinking fountains in B, M, and S occupancies with 25 or fewer occupants. Such water shall be free of charge and accessible to the public.
- i. Goose neck faucets on a lavatory or a hose bib located within a restroom may be substituted for the required utility sink in B, M, and S occupancies with 25 or fewer occupants. Hose bibs shall comply with Section 608.15.4.2 of the International Plumbing Code.
- j. Family or assisted-use toilet and bath fixtures restrooms shall consist of a minimum A117.1-2009 compliant toilet, lavatory sink, urinal and baby changing table with accommodating accessible clearances per A117.1-2009.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 151. That a new Section 7-06-050 “Chapter 5, WATER HEATERS, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-050 Chapter 5, WATER HEATERS, of the International Plumbing Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 152. That a new Section 7-06-060 “Amendment of Chapter 6, WATER SUPPLY AND DISTRIBUTION, of the International Plumbing Code” in Article 7-06 “ADOPTION OF

THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-060 Amendment of Chapter 6, WATER SUPPLY AND DISTRIBUTION, of the International Plumbing Code.

- A. SECTION 602, WATER REQUIRED, Subsection 602.2, Potable Water Required, is hereby amended in its entirety to read as follows:

SECTION 602 - WATER REQUIRED

...

602.2 Potable Water Required. Each plumbing fixture shall be provided with an adequate supply of potable running water piped thereto in an approved manner, so arranged as to flush and keep it in a clean and sanitary condition without danger of backflow or cross-connection. Water closets and urinals shall be flushed by means of an approved flush tank or flushometer valve. Faucets and diverters shall be connected to the water distribution system so that hot water corresponds to the left side of the fittings.

When a public water system, intended to serve any lot or premises, is available in any public easement, thoroughfare or right-of-way abutting such lot or premises, the plumbing fixtures in any building or structure thereon shall be connected to the public water system.

The public water system is considered available under Subsection 602.2 of this code when such water system or any facility connected thereto is located three hundred (300) feet or less from any proposed building or plumbing fixture on any lot or premises which abuts and is served by said system.

No permit shall be issued for the installation, alteration or repair of any private water system, or part thereof, on any lot or premises for which a connection with a public water system is available.

On every lot or premises hereafter connected to the public water system, all plumbing or parts thereof on such lot or premises shall be connected to said water system.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 153. That a new Section 7-06-070 “Amendment of Chapter 7, SANITARY DRAINAGE, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-070 Amendment of Chapter 7, SANITARY DRAINAGE, of the International Plumbing Code.

- A. SECTION 701, GENERAL, Subsection 701.2, Sewer Required, is hereby amended in its entirety to read as follows:

SECTION 701 - GENERAL

...

701.2 Sewer Required. Every building in which plumbing fixtures are installed and every premises having drainage piping thereon, shall have a connection to a public or private sewer.

When a public sewer, intended to serve any lot or premises, is available in any public easement, thoroughfare or right-of-way abutting such lot or premises, drainage piping from any building or works shall be connected to the public sewer.

Within the limits prescribed, the rearrangement or subdivision into smaller parcels of a lot which abuts and is served by a public sewer shall not be deemed cause to permit the construction of a private sewage disposal system, and all plumbing or drainage systems on any such smaller parcel or parcels shall connect to the public sewer.

The public sewer is considered available when such public sewer or any building or any exterior drainage facility connected thereto, is located three hundred (300) feet (91.2 m) or less from any proposed building or exterior drainage facility on any lot or premises which abuts and is served by such public sewer.

No permit shall be issued for the installation, alteration or repair of any private sewage disposal system or part thereof, on any lot for which a connection with a public sewer is available.

On every lot or premises hereafter connected to the public sewer, all plumbing and drainage systems or parts thereof on such lot or premises shall be connected with such public sewer.

Exceptions:

1. Single family dwellings and buildings or structures accessory thereto, existing and connected to an approved private sewage disposal system prior to the time a public sewer is available may, when no hazard, nuisance or unsanitary condition is evidenced and written permission has been obtained from the building official, remain connected to such properly maintained private sewage disposal system when there is insufficient grade or fall to permit drainage to the public sewer by gravity. However, once the public sewer is available, nothing herein shall be construed to authorize use of a private sewage disposal system instead of connecting to the public sewer, including insufficient grade or fall to permit gravity flow to the public sewer.
2. Any building, dwelling, facility or structure otherwise prohibited from connecting to the public sewer by state or federal statute, rule or regulation.

- B. SECTION 701, GENERAL, Subsection 701.5, Damage to Drainage System or Public Sewer, is hereby amended in its entirety to read as follows:

SECTION 701 - GENERAL

...

701.5 Damage to Drainage System or Public Sewer. No rain, surface or subsurface water shall be connected to, discharged into, or allowed to infiltrate in any drainage system.

No building sewer shall be located in any lot other than the lot which is the site of the building or structure served by such sewer; nor shall any building sewer be located at any point having less than the minimum distances indicated in Table 608.17.1 of the International Plumbing Code.

Nothing contained in this code shall be construed to prohibit the use of all or part of an abutting lot to:

1. Provide access to connect a building sewer to an available public sewer, when proper cause and legal easement not in violation of other requirements has been first established to the satisfaction of the building official.
2. Provide additional space for a building sewer when proper cause, transfer of ownership, or change of boundary not in violation of other requirements has been first established to the satisfaction of the building official. The instrument recording such action shall constitute an agreement with the building official, which shall clearly state and show that the areas so joined or used shall be maintained as a unit (only for the purposes of this Section) during the time they are so used. Such an agreement shall be recorded in the Office of the Yavapai County Recorder as part of the conditions of ownership of said properties, and shall be binding on all heirs, successors and assigns to such properties. A copy of the instrument recording such proceedings shall be filed with the building official.

- C. SECTION 704, DRAINAGE PIPING INSTALLATION, Subsection 704.1, Slope of Horizontal Drainage Piping, is hereby amended by adding the following subparagraphs and exceptions, to read as follows:

SECTION 704 - DRAINAGE PIPING INSTALLATION

...

704.1 Slope of Horizontal Drainage Piping.

...

No building sewer shall be located in such a way as to preclude a gravity-flow connection to an available public sewer.

Exception: Building sewers may be located in such a way as to preclude a gravity-flow connection to an available public sewer if that building sewer is otherwise connected to the available public sewer, and owners or developers expressly agree in writing (for themselves and their successors-in-interest), to

- 1) take complete financial responsibility for construction and on-going

maintenance of any non-gravity flow connection, and 2) to allow such agreement to be recorded in the Office of the Yavapai County Recorder upon payment of a fee. Nothing herein shall otherwise modify any other provision of the Town Code allocating responsibility for construction and maintenance of service connections.

Prior to the availability of a public sewer as defined in Section 701.2 of the International Plumbing Code, but after a preliminary design for such a public sewer has been established and is available for review at the Community Development Office, no building sewer shall be located in such a way as to preclude a subsequent gravity-flow connection to that future public sewer. Furthermore, the building sewer shall be located so as to minimize the length of sewer service line that will be necessary to connect to the future public sewer, by being located on the same half of the lot as the future public sewer pipeline and by avoiding walls and fences wherever possible.

Exception: Building sewers may be located in such a way as to preclude a subsequent gravity-flow connection to the future public sewer, or so as not to minimize the length of sewer service line that will be necessary to connect to the future public sewer, if owners or developers expressly agree in writing (for themselves and their successors-in-interest) to 1) take complete financial responsibility for construction of any non-gravity flow connection at the time of converting from private sewage disposal systems to the public sewer, 2) take complete financial responsibility for on-going maintenance of any such non-gravity flow connection at the time of converting from private sewage disposal systems to the public sewer, 3) take complete financial responsibility for any additional cost of constructing and maintaining sewer service lines beyond the minimal length necessary at the time of converting from private sewage disposal systems to the public sewer, and 4) allow such agreement to be recorded in the Office of the Yavapai County Recorder upon payment of a fee. Nothing herein shall otherwise modify any other provision of the Town Code allocating responsibility for construction and maintenance of service connections.

D. SECTION 710, DRAINAGE SYSTEM SIZING, Table 710.1 (1), Building Drains and Sewers, is hereby amended in its entirety to read as follows:

SECTION 710 - DRAINAGE SYSTEM SIZING

...

**TABLE 710.1(1)
BUILDING DRAINS AND SEWERS**

| Size of Pipe [inches] | Slope, inches per foot | | |
|--------------------------|--|------|------|
| | 1/16" | 1/4" | 1/8" |
| 6 | As specified in Table 704.1 in the International Plumbing Code (no minimum load) | | |

| | | | |
|----|-------|--------|-------|
| 8 | 1,950 | 3,900 | 2,800 |
| 10 | 3,400 | 6,800 | 4,900 |
| 12 | 5,600 | 11,200 | 8,000 |

- E. SECTION 715, BACKWATER VALVES, Subsection 715.1, Sewage Backflow, is hereby amended in its entirety to read as follows:

SECTION 715 - BACKWATER VALVES

715.1 Sewage Backflow. All structures connected to a public sewer system shall be protected by an approved backwater valve.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 154. That a new Section 7-06-080 “Chapter 8, INDIRECT/SPECIAL WASTE, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-080 Chapter 8, INDIRECT/SPECIAL WASTE, of the International Plumbing Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 155. That a new Section 7-06-090 “Amendment of Chapter 9, VENTS, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-090 Amendment of Chapter 9, VENTS, of the International Plumbing Code.

- A. SECTION 903, VENT TERMINALS, Subsection 903.1, Roof Extension, is hereby amended in its entirety to read as follows:

SECTION 903 - VENT TERMINALS

903.1 Roof extension. All open vent pipes that extend through a roof shall be terminated at least 6 inches above the roof, except that where a roof is to be used for any purpose other than weather protection, the vent extensions shall be run at least 7 feet above the roof.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 156. That a new Section 7-06-100 “Chapter 10, TRAPS, INTERCEPTORS AND SEPARATORS, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE

INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-100 Chapter 10, TRAPS, INTERCEPTORS AND SEPARATORS, of the International Plumbing Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 157. That a new Section 7-06-110 “Chapter 11, STORM DRAINAGE, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-110 Chapter 11, STORM DRAINAGE, of the International Plumbing Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 158. That a new Section 7-06-120 “Chapter 12, SPECIAL PIPING AND STORAGE SYSTEMS, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-120 Chapter 12, SPECIAL PIPING AND STORAGE SYSTEMS, of the International Plumbing Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 159. That a new Section 7-06-130 “Chapter 13, GRAY WATER RECYCLING SYSTEMS, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-130 Chapter 13, GRAY WATER RECYCLING SYSTEMS, of the International Plumbing Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 160. That a new Section 7-06-140 “Chapter 14, REFERENCED STANDARDS, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-140 Chapter 14, REFERENCED STANDARDS, of the International Plumbing Code.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 161. That a new Section 7-06-140.B “Appendix B, RATES OF RAINFALL FOR VARIOUS CITIES, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-140.B Appendix B, RATES OF RAINFALL FOR VARIOUS CITIES, of the International Plumbing Code.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 162. That a new Section 7-06-140.C “Appendix C, VACUUM DRAINAGE SYSTEM, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-140.C Appendix C, VACUUM DRAINAGE SYSTEM, of the International Plumbing Code.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 163. That a new Section 7-06-140.D “Appendix D, DEGREE DAY AND DESIGN TEMPERATURES, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-140.D Appendix D, DEGREE DAY AND DESIGN TEMPERATURES, of the International Plumbing Code.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 164. That a new Section 7-06-140.E “Appendix E, SIZING OF WATER PIPING SYSTEM, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-140.E Appendix E, SIZING OF WATER PIPING SYSTEM, of the International Plumbing Code.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 165. That a new Section 7-06-140.F “Appendix F, STRUCTURAL SAFETY, of the International Plumbing Code” in Article 7-06 “ADOPTION OF THE INTERNATIONAL PLUMBING CODE (IPC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-06-140.F Appendix F, STRUCTURAL SAFETY, of the International Plumbing Code.

(Ord. No. 788, Enacted, 04/24/14)

SECTION 166. That a new Article 7-07 “ADOPTION OF THE INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC)” in Chapter 7 “BUILDING” is hereby enacted.

SECTION 167. That a new Section 7-07-005 “Adoption of the International Property Maintenance Code” in Article 7-07 “ADOPTION OF THE INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-07-005 Adoption of the International Property Maintenance Code.

The International Property Maintenance Code (IPMC), 2012 Edition, as copyrighted by the International Code Council, with amendments contained in this document, is hereby adopted by reference as though fully set forth herein, as one of the technical codes of the Town of Prescott Valley. At least three (3) copies of the aforesaid IPMC shall be filed in the Office of the Town Clerk and made available for public use and inspection.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 375, Renumbered, 12/28/95, 7-07; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn,03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 168. That a new Section 7-07-010 “Amendment of Chapter 1, SCOPE AND ADMINISTRATION, of the International Property Maintenance Code” in Article 7-07 “ADOPTION OF THE INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-07-010 Amendment of Chapter 1, SCOPE AND ADMINISTRATION, of the International Property Maintenance Code.

A. SECTION 101, GENERAL, Subsection 101.1, Title, is hereby amended to read as follows:

SECTION 101 - GENERAL

...

101.1 Title. These regulations shall be known as the Property Maintenance Code of the Town of Prescott Valley, hereinafter referred to as "this code."

B. SECTION 101, GENERAL, is hereby amended by adding the following subsection, to read as follows:

SECTION 101 - GENERAL

...

101.5 Administration of the Property Maintenance Code. This Property Maintenance Code shall be administered pursuant to Article 7-01, THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE, in Chapter 7, BUILDING, of the Prescott Valley Town Code.

- C. SECTION 102, APPLICABILITY, is hereby deleted in its entirety.
- D. SECTION 103, DEPARTMENT OF PROPERTY MAINTENANCE INSPECTION, is hereby deleted in its entirety.
- E. SECTION 104, DUTIES AND POWERS OF THE CODE OFFICIAL, is hereby deleted in its entirety.
- F. SECTION 105, APPROVAL, is hereby deleted in its entirety.
- G. SECTION 106, VIOLATIONS, Subsection 106.3, Prosecution of Violation, is hereby amended in its entirety to read as follows:

SECTION 106 - VIOLATIONS

...

106.3 Prosecution of Violation. Any person found responsible for or guilty of failing to comply with a notice of violation or order served in accordance with Section 107 shall be guilty of a misdemeanor and/or responsible for civil offense and shall be prosecuted in accordance with Town Code Section 7-01-130.

- H. SECTION 106, VIOLATIONS, Subsection 106.4, Violation Penalties, is hereby deleted in its entirety.
- I. SECTION 106, VIOLATIONS, Subsection 106.5, Abatement of Violation, is hereby amended to read as follows:

SECTION 106 - VIOLATIONS

...

106.5 Abatement of Violation. The imposition of the penalties herein prescribed shall not preclude ~~the legal officer of the jurisdiction~~ the Town of Prescott Valley from instituting appropriate action to restrain, correct or abate a violation, or to prevent illegal occupancy of a building, structure or premises, or to stop an illegal act, conduct, business or utilization of the building, structure or premises. Any action taken by the Town of Prescott Valley to restrain, correct or abate a violation of this Chapter shall be charged against the real estate upon which the structure is located and shall be a lien upon such real estate.

- J. SECTION 111, MEANS OF APPEAL, is hereby deleted in its entirety.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 620, Amended, 04/28/05; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 169. That a new Section 7-07-020 “Amendment of Chapter 2, DEFINITIONS, of the International Property Maintenance Code” in Article 7-07 “ADOPTION OF THE INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-07-020 Amendment of Chapter 2, DEFINITIONS, of the International Property Maintenance Code.

- A. SECTION 201, GENERAL, Subsection 201.4, Terms Not Defined, is hereby amended in its entirety to read as follows:

SECTION 201 - GENERAL

...

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 and terms shall have their ordinarily accepted meanings within the context with which they are used.

- B. SECTION 202, GENERAL DEFINITIONS, is hereby amended by deleting the defined term INOPERABLE MOTOR VEHICLE and by amending the following defined terms, to read as follows:

SECTION 202 - GENERAL DEFINITIONS

...

APPROVED. Approval by the ~~code official~~ building official of materials, types of construction, equipment and systems as the result of investigation and tests conducted by the building official, or by reason of accepted principles or tests by recognized authorities, technical or scientific organizations.

...

CODE OFFICIAL. ~~The official who is charged with the administration and enforcement of this code, or any duly authorized representative.~~ The Building Official as defined in Section 7-01-040 of the Town of Prescott Valley Administrative Code.

...

OCCUPANCY. The purpose for which a building or portion thereof is ~~utilized or occupied~~ used or intended to be used.

...

OWNER. Any person, agent, firm or corporation having a legal or equitable interest in the property. ~~Any person, agent, operator, firm or corporation having a legal or equitable interest in the property; or recorded in the official records of the state, county or municipality as holding title to the property; or otherwise having control of the property, including the guardian of the estate of any such person, and the~~

~~executor or administrator of the estate of such person if ordered to take possession of real property by a court.~~

PERSON. An individual, heirs, executors, administrators or assigns, and also includes a firm, partnership or corporation, its or their successors or assigns, or the agent of any of the aforesaid. An individual, corporation, partnership or any other group acting as a unit.

...

STRUCTURE. That which is built or constructed, an edifice or building of any kind, or any piece of work artificially built up or composed of parts joined together in some definite manner. That which is built or constructed or a portion thereof.

...

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 170. That a new Section 7-07-030 “Amendment of Chapter 3, GENERAL REQUIREMENTS, of the International Property Maintenance Code” in Article 7-07 “ADOPTION OF THE INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-07-030 Amendment of Chapter 3, GENERAL REQUIREMENTS, of the International Property Maintenance Code.

- A. SECTION 302, EXTERIOR PROPERTY AREAS, Subsection 302.4, Weeds, is hereby deleted in its entirety.
- B. SECTION 302, EXTERIOR PROPERTY AREAS, Subsection 302.8, Motor Vehicles, is hereby deleted in its entirety.
- C. SECTION 303, SWIMMING POOLS, SPAS AND HOT TUBS, is hereby deleted in its entirety.
- D. SECTION 308, RUBBISH AND GARBAGE, Subsection 308.2, Disposal of Rubbish, Subsubsection 308.2.2, Refrigerators, is hereby amended in its entirety to read as follows:

SECTION 308 - RUBBISH AND GARBAGE

...

308.2 Disposal of Rubbish.

...

308.2.2 Refrigerators. Refrigerators and similar equipment not in operation shall not be discarded, abandoned or stored on premises.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 171. That a new Section 7-07-040 “Chapter 4, LIGHT, VENTILATION AND OCCUPANCY LIMITATIONS, of the International Property Maintenance Code” in Article 7-07 “ADOPTION OF THE INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-07-040 Chapter 4, LIGHT, VENTILATION AND OCCUPANCY LIMITATIONS, of the International Property Maintenance Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 172. That a new Section 7-07-050 “Chapter 5, PLUMBING FACILITIES AND FIXTURE REQUIREMENTS, of the International Property Maintenance Code” in Article 7-07 “ADOPTION OF THE INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-07-050 Chapter 5, PLUMBING FACILITIES AND FIXTURE REQUIREMENTS, of the International Property Maintenance Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 173. That a new Section 7-07-060 “Chapter 6, MECHANICAL AND ELECTRICAL REQUIREMENTS, of the International Property Maintenance Code” in Article 7-07 “ADOPTION OF THE INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-07-060 Chapter 6, MECHANICAL AND ELECTRICAL REQUIREMENTS, of the International Property Maintenance Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 174. That a new Section 7-07-070 “Amendment of Chapter 7, FIRE SAFETY REQUIREMENTS, of the International Property Maintenance Code” in Article 7-07 “ADOPTION OF THE INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-07-070 Amendment of Chapter 7, FIRE SAFETY REQUIREMENTS, of the International Property Maintenance Code.

A. SECTION 704, FIRE PROTECTION SYSTEMS, Subsection 704.1, General, is hereby amended in its entirety to read as follows:

SECTION 704 - FIRE PROTECTION SYSTEMS

704.1 General. All systems, devices and equipment to detect a fire, actuate an alarm, or suppress or control a fire or any combination thereof shall be maintained in an

operable condition at all times in accordance with the requirements of the Central Yavapai Fire District and the International Fire Code (as adopted and amended from time to time by the Central Yavapai Fire District).

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 175. That a new Section 7-07-080 “Chapter 8, REFERENCED STANDARDS, of the International Property Maintenance Code” in Article 7-07 “ADOPTION OF THE INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-07-080 Chapter 8, REFERENCED STANDARDS, of the International Property Maintenance Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 176. That a new Article 7-08 “ADOPTION OF THE INTERNATIONAL FUEL GAS CODE (IFGC)” in Chapter 7 “BUILDING” is hereby enacted.

SECTION 177. That a new Section 7-08-005 “Adoption of the International Fuel Gas Code” in Article 7-08 “ADOPTION OF THE INTERNATIONAL FUEL GAS CODE (IFGC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-08-005 Adoption of the International Fuel Gas Code.

The International Fuel Gas Code (IFGC), 2012 Edition, along with Appendices A, B, C, and D, as copyrighted by the International Code Council, with amendments contained in this document, are hereby adopted by reference as though fully set forth herein, as one of the technical codes of the Town of Prescott Valley. At least three (3) copies of the aforesaid IFGC shall be filed in the Office of the Town Clerk and made available for public use and inspection.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 375, Renumbered, 12/28/95, 7-08; Ord. No. 485, Amended, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 178. That a new Section 7-08-010 “Amendment of Chapter 1, SCOPE AND ADMINISTRATION, of the International Fuel Gas Code” in Article 7-08 “ADOPTION OF THE INTERNATIONAL FUEL GAS CODE (IFGC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-08-010 Amendment of Chapter 1, SCOPE AND ADMINISTRATION, of the International Fuel Gas Code.

A. SECTION 101 (IFGC), GENERAL, Subsection 101.1, Title, is hereby amended to read as follows:

SECTION 101 (IFGC) - GENERAL

101.1 Title. These regulations shall be known as the Fuel Gas Code of the Town of Prescott Valley, hereinafter referred to as "this code."

- B. SECTION 101 (IFGC), GENERAL, is hereby amended by adding the following subsection, to read as follows:

SECTION 101 (IFGC) - GENERAL

...

101.6 Administration of the Fuel Gas Code. This Fuel Gas Code shall be administered pursuant to Article 7-01, THE TOWN OF PRESCOTT VALLEY ADMINISTRATIVE CODE, in Chapter 7, BUILDING, of the Prescott Valley Town Code.

- C. SECTION 102 (IFGC), APPLICABILITY, is hereby deleted in its entirety.
- D. SECTION 103 (IFGC), DEPARTMENT OF INSPECTION, is hereby deleted in its entirety.
- E. SECTION 104 (IFGC), DUTIES AND POWERS OF THE CODE OFFICIAL, is hereby deleted in its entirety.
- F. SECTION 105 (IFGC), APPROVAL, is hereby deleted in its entirety.
- G. SECTION 106 (IFGC), PERMITS, is hereby deleted in its entirety.
- H. SECTION 107 (IFGC), INSPECTIONS AND TESTING, is hereby deleted in its entirety.
- I. SECTION 108 (IFGC), VIOLATIONS, is hereby deleted in its entirety.
- J. SECTION 109 (IFGC), MEANS OF APPEAL, is hereby deleted in its entirety.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 179. That a new Section 7-08-020 "Amendment of Chapter 2, DEFINITIONS, of the International Fuel Gas Code" in Article 7-08 "ADOPTION OF THE INTERNATIONAL FUEL GAS CODE (IFGC)" in Chapter 7 "BUILDING" of the Town Code is hereby enacted to read as follows:

7-08-020 Amendment of Chapter 2, DEFINITIONS, of the International Fuel Gas Code.

- A. SECTION 201 (IFGC), GENERAL, Subsection 201.4, Terms Not Defined, is hereby amended in its entirety to read as follows:

SECTION 201 (IFGC) - GENERAL

...

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 and terms shall have their ordinarily accepted meanings within the context with which they are used.

- B. SECTION 202 (IFGC), GENERAL DEFINITIONS, is hereby amended to read as follows:

SECTION 202 - GENERAL DEFINITIONS

...

APPROVED. ~~Acceptable to the code official or other authority having jurisdiction. Approval by the building official of materials, types of construction, equipment and systems as the result of investigation and tests conducted by the building official, or by reason of accepted principles or tests by recognized authorities, technical or scientific organizations.~~

APPROVED AGENCY. ~~An established and recognized agency that is approved by the code official and regularly engaged in conducting tests or furnishing inspection services, when such agency has been approved by the building official.~~

...

CODE OFFICIAL. ~~The officer or other designated authority charged with the administration and enforcement of this code, or a duly authorized representative. The Building Official as defined in Section 7-01-040 of the Town of Prescott Valley Administrative Code.~~

...

OCCUPANCY. ~~The purpose for which a building, or portion thereof, is utilized or occupied used or intended to be used.~~

...

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 180. That a new Section 7-08-030 "Amendment of Chapter 3, GENERAL REGULATIONS, of the International Fuel Gas Code" in Article 7-08 "ADOPTION OF THE INTERNATIONAL FUEL GAS CODE (IFGC)" in Chapter 7 "BUILDING" of the Town Code is hereby enacted to read as follows:

7-08-030 Amendment of Chapter 3, GENERAL REGULATIONS, of the International Fuel Gas Code.

- A. SECTION 303 (IFGC), APPLIANCE LOCATION, Subsection 303.7, Pit Locations, is hereby amended by adding a subparagraph to read as follows:

SECTION 303 (IFGC) - APPLIANCE LOCATION

...

303.7 Pit Locations.

...

Liquefied petroleum gas piping shall not serve any gas-fired appliance or equipment located in a pit or basement where heavier-than-air gas might collect to form a flammable mixture.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 485, Rep&ReEn, 05/25/00; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 181. That a new Section 7-08-040 “Amendment of Chapter 4, GAS PIPING INSTALLATIONS, of the International Fuel Gas Code” in Article 7-08 “ADOPTION OF THE INTERNATIONAL FUEL GAS CODE (IFGC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-08-040 Amendment of Chapter 4, GAS PIPING INSTALLATIONS, of the International Fuel Gas Code.

- A. SECTION 404 (IFGC), PIPING SYSTEM INSTALLATION, Subsection 404.12, Minimum Burial Depth, is hereby amended by adding the following sentence to read as follows:

SECTION 404 (IFGC) - PIPING SYSTEM INSTALLATION

...

404.12 Minimum Burial Depth.

...

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.

- B. SECTION 406 (IFGS), INSPECTION, TESTING AND PURGING, Subsection 406.4, Test Pressure Measurement, Subsubsection 406.4.1, Test Pressure, is hereby amended in its entirety to read as follows:

SECTION 406 (IFGS) - INSPECTION, TESTING AND PURGING

...

406.4 Test Pressure Measurement.

...

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.

- C. SECTION 409, SHUTOFF VALVES, Subsection 409.3, Shutoff Valves for Multiple-House Line Systems, Subsubsection 409.3.2, Individual Buildings, is hereby renamed “Building Shutoff” and amended in its entirety to read as follows:

SECTION 409 (IFGC) - SHUTOFF VALVES

...

409.3 Shutoff Valves for Multiple-House Line Systems.

...

409.3.2 Building Shutoff. All buildings shall be provided with a shutoff valve located on the downstream side of the gas meter, between the gas meter and the building. Multiple buildings on the same system shall have a separate shutoff valve for each building.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 182. That a new Section 7-08-050 “Chapter 5, CHIMNEYS AND VENTS, of the International Fuel Gas Code” in Article 7-08 “ADOPTION OF THE INTERNATIONAL FUEL GAS CODE (IFGC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-08-050 Chapter 5, CHIMNEYS AND VENTS, of the International Fuel Gas Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 183. That a new Section 7-08-060 “Amendment of Chapter 6, SPECIFIC APPLIANCES, of the International Fuel Gas Code” in Article 7-08 “ADOPTION OF THE INTERNATIONAL FUEL GAS CODE (IFGC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-08-060 Amendment of Chapter 6, SPECIFIC APPLIANCES, of the International Fuel Gas Code.

A. SECTION 602 (IFGC), DECORATIVE APPLIANCES FOR INSTALLATION IN FIREPLACES, is hereby amended by adding the following subsection, to read as follows:

SECTION 602 (IFGC) - DECORATIVE APPLIANCES FOR INSTALLATION IN FIREPLACES

...

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 be not less than 1 square inch per 2,000 Btu/h input (1.09 mm²/W).
4. Gas logs, when equipped with a pilot, shall have a listed safety shutoff valve.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 184. That a new Section 7-08-070 “Chapter 7, GASEOUS HYDROGEN SYSTEMS, of the International Fuel Gas Code” in Article 7-08 “ADOPTION OF THE INTERNATIONAL FUEL GAS CODE (IFGC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-08-070 Chapter 7, GASEOUS HYDROGEN SYSTEMS, of the International Fuel Gas Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 185. That a new Section 7-08-080 “Chapter 8, REFERENCED STANDARDS, of the International Fuel Gas Code” in Article 7-08 “ADOPTION OF THE INTERNATIONAL FUEL GAS CODE (IFGC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-08-080 Chapter 8, REFERENCED STANDARDS, of the International Fuel Gas Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 576, Rep&ReEn, 01/22/04; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 186. That a new Section 7-08-080.A “Appendix A, SIZING AND CAPACITIES OF GAS PIPING, of the International Fuel Gas Code” in Article 7-08 “ADOPTION OF THE INTERNATIONAL FUEL GAS CODE (IFGC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-08-080.A Appendix A, SIZING AND CAPACITIES OF GAS PIPING, of the International Fuel Gas Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 187. That a new Section 7-08-080.B “Appendix B, SIZING OF VENTING SYSTEMS SERVING APPLIANCES EQUIPPED WITH DRAFT HOODS, CATEGORY I APPLIANCES AND APPLIANCES LISTED FOR USE WITH TYPE B VENTS, of the International Fuel Gas Code” in Article 7-08 “ADOPTION OF THE INTERNATIONAL FUEL GAS CODE (IFGC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-08-080.B Appendix B, SIZING OF VENTING SYSTEMS SERVING APPLIANCES EQUIPPED WITH DRAFT HOODS, CATEGORY I APPLIANCES AND APPLIANCES LISTED FOR USE WITH TYPE B VENTS, of the International Fuel Gas Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 188. That a new Section 7-08-080.C “Appendix C, EXIT TERMINALS OF MECHANICAL DRAFT AND DIRECT-VENT VENTING SYSTEMS, of the International Fuel Gas Code” in Article 7-08 “ADOPTION OF THE INTERNATIONAL FUEL GAS CODE (IFGC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-08-080.C Appendix C, EXIT TERMINALS OF MECHANICAL DRAFT AND DIRECT-VENT VENTING SYSTEMS, of the International Fuel Gas Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 189. That a new Section 7-08-080.D “Appendix D, RECOMMENDED PROCEDURE FOR SAFETY INSPECTION OF AN EXISTING APPLIANCE INSTALLATION, of the International Fuel Gas Code” in Article 7-08 “ADOPTION OF THE INTERNATIONAL FUEL GAS CODE (IFGC)” in Chapter 7 “BUILDING” of the Town Code is hereby enacted to read as follows:

7-08-080.D Appendix D, RECOMMENDED PROCEDURE FOR SAFETY INSPECTION OF AN EXISTING APPLIANCE INSTALLATION, of the International Fuel Gas Code.

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 296, Rep&ReEn, 07/22/93; Ord. No. 713, Rep&ReEn, 03/13/08; Ord. No. 788, Rep&ReEn, 04/24/14)

SECTION 190. That Section 7-09-020 “Reserved” in Article 7-09 “ADOPTION OF THE INTERNATIONAL ENERGY CONSERVATION CODE (IECC)” in Chapter 7 “BUILDING” of the Town Code of the Town of Prescott Valley, is hereby amended to read as follows:

7-09-020 ~~Reserved.~~Chapter 2, DEFINITIONS, of the International Energy Conservation Code.

(Ord. No. 276, Enacted, 06/11/92; Ord. No. 485, Amended, 05/25/00; Ord. No. 521, Rep&ReEn, 05/09/02; Ord. No. 788 , Amended, 04/24/14)

SECTION 191. That Section 7-09-030 “Reserved” in Article 7-09 “ADOPTION OF THE INTERNATIONAL ENERGY CONSERVATION CODE (IECC)” in Chapter 7 “BUILDING” of the Town Code of the Town of Prescott Valley, is hereby amended to read as follows:

7-09-030 ~~Reserved.~~Chapter 3, CLIMATE ZONES, of the International Energy Conservation Code.

(Ord. No. 276, Enacted, 06/11/92; Ord. No. 485, Amended, 05/25/00; Ord. No. 521, Rep&ReEn, 05/09/02; Ord. No. 788, Amended, 04/24/14)

SECTION 192. That Section 7-09-040 “Amendment of Chapter 4, RESIDENTIAL ENERGY EFFICIENCY, of the International Energy Conservation Code” in Article 7-09 “ADOPTION OF THE INTERNATIONAL ENERGY CONSERVATION CODE (IECC)” in Chapter 7 “BUILDING” of the Town Code of the Town of Prescott Valley, be hereby renamed “Chapter 4, RESIDENTIAL ENERGY EFFICIENCY, of the International Energy Conservation Code” and amended to read as follows:

7-09-040 ~~Amendment of~~ Chapter 4, RESIDENTIAL ENERGY EFFICIENCY, of the International Energy Conservation Code.

A. ~~SECTION 403 SYSTEMS (MANDATORY), Subsection 403.2.1 Ducts, is hereby amended to read as follows:~~

~~**SECTION 403 SYSTEMS (MANDATORY)**~~

~~...~~

~~**403.2.1 Insulation.** Supply and return ducts shall be insulated to a minimum of R-6.~~

~~Exception: Ducts or portions thereof located completely inside the building thermal envelope.~~

~~...~~

(Ord. No. 237, Enacted, 09/13/90; Ord. No. 276, Rep&ReEN, 06/11/92; Ord. No. 521, Rep&ReEn, 05-09-02; Ord. No. 738, Rep & ReEn, 12/17/09; Ord. No. 788, Amended, 04/24/14)

SECTION 193. That Section 7-09-060 “Reserved” in Article 7-09 “ADOPTION OF THE INTERNATIONAL ENERGY CONSERVATION CODE (IECC)” in Chapter 7 “BUILDING” of the Town Code of the Town of Prescott Valley, is hereby amended to read as follows:

7-09-060 ~~Reserved.~~ Chapter 6, REFERENCED STANDARDS, of the International Energy Conservation Code.

(Ord. No. 276, Enacted, 06/11/92; Ord. No. 485, Amended, 05/25/00; Ord. No. 521, Rep&ReEn, 05/09/02; Ord. No. 788, Amended, 04/24/14)