

**TOWN OF ORO VALLEY AMENDMENTS TO THE
INTERNATIONAL BUILDING CODE, 2012 EDITION**

The following provision of the International Building Code, 2012 Edition, as published by the International Code Council, Inc., is hereby amended as follows:

CHAPTER 1

Revise Section 101.1, by inserting **THE TOWN OF ORO VALLEY** where **[NAME OF JURISDICTION]** is requested.

Revise Subsection 101.2.1 as follows:

[A] 101.2.1 Appendices. Provisions in the appendices shall not apply unless specifically adopted; **THEREFORE, THE FOLLOWING APPENDICES ARE ADOPTED AS PART OF THIS CODE:**

APPENDIX F -RODENTPROOFING

APPENDIX H -SIGNS

APPENDIX I -PATIO COVERS

Revise Subsection 101.4.3 as follows:

[A] 101.4.3 Plumbing. The provisions of the *International Plumbing Code* shall apply to the installation, *alteration*, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system. ~~The provisions of the *International Private Sewage Disposal Code* shall apply to private sewage disposal systems.~~

Add new Subsection 101.4.7 as follows:

[A] 101.4.7 ELECTRICAL. THE PROVISIONS OF THE NATIONAL ELECTRIC CODE (NFPA 70) SHALL APPLY TO THE INSTALLATION OF ELECTRICAL SYSTEMS, AND SHALL INCLUDE REPAIRS, REPLACEMENT, ALTERATIONS, EQUIPMENT, APPLIANCES, FIXTURES, AND APPURTENANCES THERETO.

Add new Subsection 101.4.8 as follows:

[A] 101.4.8 POOLS AND SPAS. THE PROVISIONS OF THE *TOWN OF ORO VALLEY POOL AND SPA CODE* SHALL APPLY TO ALL INSTALLATIONS OF POOLS AND SPAS.

Add text to the end of Section 104.10 **Modifications.** as follows:

REQUESTS FOR MODIFICATION SHALL BE APPEALED TO THE BUILDING OFFICIAL ON A FORM PROVIDED BY THE BUILDING DEPARTMENT AND SHALL CLEARLY IDENTIFY THE CONDITION(S) IN QUESTION.

Add new Section 104.11.3 as follows:

104.11.3 APPEALS. WRITTEN APPEALS FOR ALTERNATE MATERIALS, DESIGN OR METHODS SHALL BE PRESENTED ON A FORM PROVIDED BY THE BUILDING OFFICIAL. ALL INFORMATION NECESSARY TO EVALUATE THIS ALTERNATIVE SHALL BE PROVIDED AT THE TIME THE APPEAL IS FILED. IF AN APPEAL IS DENIED BY THE BUILDING OFFICIAL, THE APPELLANT MUST COMPLY WITH THE DECISION OR MAY APPEAL TO THE BOARD OF APPEALS AS IDENTIFIED BY SECTION 113 OF THIS CODE.

Revise Section 105.1.1 as follows:

105.1.1 Annual permit. In lieu of an individual *permit* for each *alteration* to an already *approved* electrical, gas, mechanical or plumbing installation, the *building official* is authorized to issue an annual *permit* upon application ~~therefor~~ **AND APPROVAL FOR STATUS AS A REGISTERED PLANT IN ACCORDANCE WITH SECTION 105.1.2**, to any person, firm or corporation regularly employing one or more qualified tradepersons in the building, structure or on the premises owned or operated by the applicant for the *permit*.

Delete Section 105.1.2 Annual permit records. in its entirety and substitute the following new subsections:

105.1.2 REGISTERED PLANTS.

105.1.2.1 DEFINITIONS

REGISTERED PLANT: FOR THE PURPOSE OF THIS CODE, A REGISTERED PLANT, IS A PERSON, FIRM, CORPORATION, OR POLITICAL ENTITY ENGAGED IN MANUFACTURING, PROCESSING OR SERVICE WHICH REQUIRES SPECIALIZED BUILDING, UTILITIES AND EQUIPMENT TO THE EXTENT THAT THE PLANT MAINTAINS FULL-TIME QUALIFIED PERSONNEL FOR THE OPERATION AND MAINTENANCE OF SUCH BUILDINGS, UTILITIES AND EQUIPMENT AND WHEN SUCH PLANT HAS COMPLIED WITH ALL THE PROVISIONS OF THIS SECTION.

ANNUAL PERMIT: AN OFFICIAL DOCUMENT OR CERTIFICATE ISSUED BY THE AUTHORITY HAVING JURISDICTION WHICH AUTHORIZES PERFORMANCE OF ALTERATIONS TO AN ALREADY APPROVED ELECTRICAL, GAS, MECHANICAL OR PLUMBING INSTALLATION IN ACCORDANCE WITH THIS CODE SECTION.

QUALIFICATIONS: IN ADDITION TO MEETING THE GENERAL DEFINITION ABOVE, A REGISTERED PLANT SHALL EMPLOY AN EXPERIENCED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF ARIZONA WHO SHALL BE DIRECTLY RESPONSIBLE FOR COMPLYING WITH SPECIFIC PROVISIONS OF THIS CODE.

105.1.2.2 APPLICATION AND REGISTRATION. THE APPLICANT SHALL FILE AN APPLICATION IN WRITING ON A FORM PROVIDED BY THE BUILDING OFFICIAL. APPLICATIONS SHALL CONTAIN THE FOLLOWING INFORMATION:

A. THE NAME OF THE PLANT FOR WHICH REGISTRATION IS REQUESTED

- B. THE PROPERTY ADDRESS AND DESCRIPTION THAT WILL DEFINITELY LOCATE THE STRUCTURES TO BE INCLUDED UNDER THE REGISTRATION**
- C. THE NAME OF THE INDIVIDUAL WHO HAS THE AUTHORITY TO ACT ON BEHALF OF THE PLANT OWNER(S)**
- D. THE NAME, STATE OF ARIZONA REGISTRATION NUMBER, AND RESUME OF THE REGISTERED ARCHITECT OR ENGINEER WHO WILL BE RESPONSIBLE FOR THE WORK DONE UNDER THE REGISTRATION**

THE BUILDING OFFICIAL SHALL REVIEW REQUESTS FOR REGISTERED PLANT STATUS. IF THE APPLICATION IS NOT APPROVED, THE APPLICANT MAY APPEAL THE DECISION TO THE BOARD OF APPEALS AS PROVIDED FOR IN SECTION 113 OF THIS CODE.

105.1.2.3 REGISTRATION FEES. EVERY APPLICANT FOR REGISTRATION SHALL PAY AN ANNUAL FEE AS ESTABLISHED BY THE TOWN OF ORO VALLEY BUILDING AND FIRE PERMIT FEES. THIS FEE SHALL BE MONTHLY PRORATED TO THE END OF THE CALENDAR YEAR. REGISTRATIONS SHALL EXPIRE ON THE LAST DAY OF THE CALENDAR YEAR AND MAY BE RENEWED EACH YEAR BY PAYMENT OF THE ANNUAL FEE FOR A NEW PERMIT ON OR BEFORE DECEMBER 31ST IF NO CHANGES HAVE BEEN MADE FROM EXISTING PERMITS. WORK PERFORMED AFTER EXPIRATION OF A PERMIT SHALL NOT BE ALLOWED UNLESS EXEMPT FROM A PERMIT BY SECTION 105.2 OF THIS CODE OR THROUGH ISSUANCE OF A BUILDING PERMIT. FEES SHALL BE REFUNDED FOR ANY APPLICATION THAT IS NOT APPROVED.

105.1.2.3 VALIDITY OF REGISTRATION. REGISTRATION SHALL BE VALID AS LONG AS THE RESPONSIBLE ARCHITECT OR ENGINEER REMAINS IN THE EMPLOY OF THE REGISTERED PLANT IN AN ACTIVE CAPACITY. IF THE REGISTERED ARCHITECT OR ENGINEER SHOULD LEAVE THE EMPLOY OF THE REGISTERED PLANT THE ANNUAL PERMIT IS SUSPENDED UNTIL ANOTHER REGISTERED ARCHITECT OR ENGINEER RESPONSIBLE FOR WORK DONE UNDER THE REGISTRATION IS NAMED. THE BUILDING OFFICIAL SHALL BE NOTIFIED OF THE CHANGE AND THE NEW REGISTERED ARCHITECT OR ENGINEER SHALL SUBMIT A COMPLETE RESUME TO BE CONSIDERED FOR APPROVAL. THE REGISTRANT SHALL NOTIFY THE BUILDING OFFICIAL IMMEDIATELY AND SHALL REQUEST INSPECTION FOR ANY WORK IN PROGRESS IN ACCORDANCE WITH SECTION 110 OF THIS CODE. BEFORE ANY NEW WORK COMMENCES WHILE REGISTRATION IS SUSPENDED, ALL APPROPRIATE FEES SHALL BE PAID AND PERMITS AND INSPECTIONS SHALL BE OBTAINED PURSUANT TO THIS CHAPTER.

105.1.2.4 REVOCATION OF REGISTRATION.

105.1.2.4.1 AUTHORITY. THE BUILDING OFFICIAL MAY SUSPEND OR REVOKE A REGISTRATION WHEN THE REGISTRANT FAILS TO COMPLY WITH ANY PROVISION OF THIS CODE.

105.1.2.4.2 PROCEDURE. WHEN THE BUILDING OFFICIAL DEEMS THAT THE REGISTRATION SHALL BE SUSPENDED OR REVOKED, THE PROCEDURE SHALL BE AS FOLLOWS:

- 1. THE REGISTRANT SHALL BE NOTIFIED IN WRITING, BY CERTIFIED MAIL, NOT LESS THAN SEVEN CALENDAR DAYS PRIOR TO SUSPENSION OR REVOCATION**
- 2. UPON RECEIPT OF THE NOTICE, THE REGISTRANT MAY REQUEST A HEARING. REQUESTS SHALL BE MADE IN WRITING TO THE BUILDING OFFICIAL WITHIN SEVEN CALENDAR DAYS OF RECEIPT OF NOTICE**
- 3. IF A HEARING IS REQUESTED, THE BUILDING OFFICIAL SHALL SET A TIME, DATE, AND PLACE AND SO NOTIFY THE REGISTRANT**
- 4. WHEN A HEARING IS CONDUCTED, THE REGISTRANT AND OTHER INTERESTED PARTIES MAY BE IN ATTENDANCE. UPON COMPLETION OF THE HEARING, THE BUILDING OFFICIAL SHALL TAKE ALL EVIDENCE SUBMITTED UNDER ADVISEMENT AND SHALL NOTIFY THE REGISTRANT OF HIS FINDINGS IN WRITING, BY CERTIFIED MAIL**
- 5. IF THE DECISION RENDERED BY THE BUILDING OFFICIAL IS ADVERSE TO THE REGISTRANT, APPEAL OF THE DECISION MAY BE MADE TO THE BOARD OF APPEALS AS PROVIDED FOR IN SEC. 113 OF THIS CODE**

105.1.2.5 WORK REPORT AND INSPECTIONS. A REPORT OF ALL WORK DONE UNDER THE REGISTERED PLANT ANNUAL PERMIT SHALL BE PREPARED BY THE REGISTERED ARCHITECT OR ENGINEER AND SUBMITTED ANNUALLY TO THE BUILDING OFFICIAL. PLANS OR WORKING DRAWINGS FOR ALTERATIONS TO BUILDINGS OR UTILITIES COVERED BY THE CODE NEED NOT BE SUBMITTED FOR APPROVAL, EXCEPT FOR THOSE CONDITIONS LISTED BELOW. PLANS SUBMITTED PURSUANT TO THIS SECTION AND AS REQUIRED BY SECTION 105.1.2.5.2 SHALL BE REVIEWED AND APPROVED AND INSPECTION OF THE WORK SHALL BE CONDUCTED BY THE BUILDING OFFICIAL AS SET FORTH IN THIS CODE. APPLICABLE BUILDING PERMIT AND PLAN REVIEW FEES SHALL BE PAID BY THE APPLICANT.

105.1.2.5.2 PLANS AND PERMITS REQUIRED. PLANS SHALL BE SUBMITTED TO THE JURISDICTION FOR WORK WHICH:

- 1. CREATES A DIFFERENT OCCUPANCY OR CLASSIFICATION, AS DEFINED BY THIS CODE, FOR ANY PORTION OF THE BUILDING**
- 2. CREATES A DIFFERENT BUILDING CONSTRUCTION TYPE, AS DEFINED BY THIS CODE, FOR ANY PORTION OF THE BUILDING**
- 3. CREATES ADDITIONAL BUILDING AREA**
- 4. ADDS A NEW ELECTRICAL SERVICE, MECHANICAL EQUIPMENT OR SYSTEM, PLUMBING SYSTEM, OR EXTENDS EXISTING PLUMBING, MECHANICAL OR ELECTRICAL SYSTEMS BY 5% OR GREATER**

5. **ADDS, ALTERS, REMOVES OR PENETRATES REQUIRED FIRE WALLS FOR AREA OR OCCUPANCY SEPARATION**
6. **ADDS, ALTERS, REMOVES OR PENETRATES EXITS, CORRIDORS, OR EGRESS COURTS AS DEFINED IN CHAPTER 10 OF THIS CODE.**

EXCEPTION: EXIT DOORS MAY BE ADDED OR MOVED FROM EXIT COURTS OR PASSAGEWAYS WHEN APPROPRIATE FIRE RATED DOOR(S) ARE INSTALLED OR OPENING PROTECTIONS MAINTAINED IN ACCORDANCE WITH THE FIRE RESISTIVE REQUIREMENTS OF THIS CODE.

7. **PROVIDE FOR ALTERATIONS TO THE FIRE PROTECTION SYSTEM WHICH CONSTITUTES MOVING MORE THAN FIVE SPRINKLER HEADS OR CAUSES AN INCREASED DEMAND ON THE EXISTING FIRE SYSTEM**
8. **MODIFY LOAD BEARING STRUCTURES OR ADD ADDITIONAL LOADS TO THE EXISTING STRUCTURAL MEMBERS**
9. **ALTERS EXISTING ACCESSIBILITY COMPONENTS OR ROUTES OR CREATES THE REQUIREMENT FOR AN ADDITIONAL ACCESSIBLE ROUTE OR COMPONENT**

NOTE: CONSTRUCTION ON AREAS WHERE SEPARATE PERMITS ARE REQUIRED SHALL NOT COMMENCE UNTIL PLANS HAVE BEEN REVIEWED AND APPROVED AND A PERMIT HAS BEEN ISSUED.

105.1.2.6 INFORMATION REQUIRED ON PLANS AND SPECIFICATIONS. SUBMITTAL DOCUMENTS SHALL COMPLY WITH CHAPTER 1 OF THIS CODE. THE FIRST SHEET OF EACH SET OF PLANS SHALL GIVE THE BUILDING AND STREET ADDRESS OF THE WORK AND THE NAME AND ADDRESS OF THE OWNER AND PERSON WHO PREPARED THEM. THE SEAL OF THE ENGINEER(S) OR ARCHITECT(S) RESPONSIBLE FOR THE PREPARATION OF SUCH DRAWINGS; CALCULATIONS AND SPECIFICATIONS SHALL BE STAMPED ON EACH DRAWING AND SIGNATURE AFFIXED THERETO. THE BUILDING OFFICIAL MAY REQUIRE THAT PLANS FOR NEW CONSTRUCTION INDICATE EXISTING AND FINISHED GRADE ELEVATIONS BASED ON BENCHMARK DATA AND WITH EXISTING AND FINISHED DRAINAGE FLOW PATTERNS. ADDITIONS AND REMODEL TO FACILITIES SHALL INCLUDE EXISTING FLOOR PLANS ALONG WITH PROPOSED NEW FLOOR PLANS.

105.1.2.7 DOCUMENTATION FOR COMPUTER CALCULATION SUBMITTALS.

THE FOLLOWING DOCUMENTATION SHALL BE FURNISHED.

1. **THE NAME OF THE PROJECT, SEAL AND SIGNATURE OF THE RESPONSIBLE ARCHITECT OR ENGINEER ON THE COVER SHEET AND INDEX SHEET OF BOUND CALCULATIONS AND SPECIFICATIONS**
2. **A BRIEF SYNOPSIS OF THE COMPUTER PROGRAM(S) STATING THE REQUIRED INPUT; METHOD OF SOLUTION; APPROXIMATIONS USED;**

SECOND-ORDER ANALYSES INCORPORATED; CODES USED; CASES CONSIDERED; OUTPUT GENERATED; EXTENT OF PREVIOUS USAGE OR CERTIFICATION OF THE PROGRAM(S); AND PROGRAM AUTHOR(S). MACRO-FLOW CHART(S) MAY BE USED TO SUPPLEMENT DESCRIPTION OF SOLUTION PROCESS IF DESIRED

- 3. IDENTIFICATION BY NUMBER, INDEXING AND CROSS-REFERENCING OF ALL CALCULATION SHEETS INCLUDING SUPPLEMENTAL LONGHAND CALCULATION SHEETS**
- 4. IDENTIFIED, DIMENSIONED, AND ANNOTATED DIAGRAMS OF EACH MEMBER OR STRUCTURE BEING CONSIDERED**
- 5. CLEAR IDENTIFICATION AND PRINTING OF ALL INPUT AND OUTPUT VALUES WHEN REQUESTED BY THE BUILDING OFFICIAL**
- 6. IDENTIFICATION OF THE PROCESSING UNIT, INPUT/OUTPUT DEVICES, STORAGE REQUIREMENTS AND ANY SUPPLEMENTAL INFORMATION NECESSARY FOR EVALUATION**

Revise Section 105.2, sub-section 1, 4, and 9, and add new sub-section 14 as follows:

Building:

- 1. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 120 square feet (11 m²) AND THAT NO PLUMBING, MECHANICAL, OR ELECTRICAL HAS BEEN ADDED TO OR INSTALLED WITHIN THE STRUCTURE.**
- 4. Retaining walls that are not over 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge or impounding Class I, II, or IIIA liquids AND FREE STANDING MASONRY WALLS NOT OVER 6 FEET (1829 MM) IN HEIGHT ABOVE NATURAL GRADE.**
- 9. Prefabricated swimming pools accessory to a Group R-3 occupancy that are less than 24 inches (610 mm) deep, are not greater than ~~5000~~ 2500 gallons (~~18,925~~ 9,462 L), HAVE A SURFACE AREA LESS THAN ONE HUNDRED FIFTY SQUARE FEET (13.94 m²), and are installed entirely above ground.**

14. RE-ROOFING OF WEATHER RESISTANT ELEMENTS OF EXISTING BUILDINGS, WITH EQUIVALENT MATERIALS AND LOADS.

At Section to 105.3 add new sub-section 8 as follows:

- 8. PRIOR TO ISSUANCE OF A BUILDING PERMIT ALL CONTRACTORS AND SUB-CONTRACTORS REQUIRED TO BE LICENSED BY THE STATE OF ARIZONA REVISED STATUTES (ARS), SHALL BE IDENTIFIED BY THEIR BUSINESS NAME AND STATE LICENSE NUMBER.**

Revise Subsection 105.3.2 as follows:

105.3.2 Time limitation of application. An application for a *permit* for any proposed work shall be deemed to have been abandoned **AND SHALL BE CONSIDERED EXPIRED** 180 days after the date of filing, unless such application has been pursued in good faith or a *permit* has been issued; except that the *building official* is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated. **ANY REQUEST FOR EXTENSION SHALL BE MADE PRIOR TO EXPIRATION AND SHALL NOT BE GRANTED IF THIS CODE OR ANY OTHER PERTINENT LAWS OR ORDINANCES HAVE BEEN AMENDED SUBSEQUENT TO THE DATE OF APPLICATION. TO RENEW ACTION ON AN APPLICATION AFTER EXPIRATION, A NEW APPLICATION AND PLANS SHALL BE SUBMITTED AND REVIEW FEES AS APPLICABLE TO NEW PERMITS SHALL APPLY.**

Revise Section 105.5 as follows:

105.5 Expiration. Every *permit* issued shall become invalid unless the work on the site authorized by such *permit* is commenced within 180 days after its issuance, or if the work authorized on the site by such *permit* is suspended or abandoned for a period of 180 days after the time the work is commenced. The *building official* is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated. **EXTENSION REQUESTS SHALL NOT BE GRANTED AFTER PERMITS HAVE EXPIRED UNLESS APPLICABLE FEES HAVE BEEN PAID. BEFORE WORK DEEMED TO HAVE EXPIRED CAN RECOMMENCE, A NEW PERMIT SHALL BE OBTAINED AND THE FEE THEREFORE SHALL BE ONE HALF THE AMOUNT REQUIRED FOR A NEW PERMIT FOR SUCH WORK; PROVIDED NO CHANGES HAVE BEEN MADE TO THE ORIGINALLY APPROVED CONSTRUCTION DOCUMENTS FOR SUCH WORK; AND PROVIDED FURTHER THAT SUCH SUSPENSION OR ABANDONMENT HAS NOT EXCEEDED ONE YEAR. THE COST FOR RENEWAL FOR ANY PERMIT EXPIRED OR ABANDONED FOR A PERIOD OF ONE YEAR OR MORE SHALL BE AS REQUIRED FOR A NEW PERMIT.**

Revise Subsection 107.3.4.1, second paragraph as follows:

107.3.4.1 Deferred Submittals. Deferral of any submittal items shall have the prior approval of the *building official*. The *registered design professional in responsible charge* shall list the deferred submittals on the *construction documents* for review by the *building official*. **DEFERRED SUBMITTALS SHALL BE ASSESSED A SEPARATE PLAN REVIEW FEE BASED UPON THE HOURLY RATE AS ESTABLISHED IN THE TOWN OF ORO VALLEY BUILDING AND FIRE PERMIT FEE SCHEDULE.**

Add new Section 107.6 as follows:

107.6 ELECTRONIC RECORDS. A FULL SET OF APPROVED CONSTRUCTION DOCUMENTS, INCLUDING ANY AS-BUILTS OR REVISIONS SHALL BE PROVIDED AS AN ELECTRONIC FILE. THE ELECTRONIC FILE SHALL BE IN PORTABLE DOCUMENT FORMAT (PDF) AND STORED ON A CD-ROM DISK. ELECTRONIC CONSTRUCTION DOCUMENTS SHALL BE PROVIDED PRIOR TO APPLICATION FOR A CERTIFICATE OF OCCUPANCY.

Revise Section 109.2 as follows:

109.2 Schedule of permit fees. On buildings, structures, electrical, gas, mechanical, and plumbing systems or *alterations* requiring a *permit*, a fee for each *permit* shall be paid as required, in accordance with the ~~schedule as established by the applicable governing authority~~ **TOWN OF ORO VALLEY BUILDING VALUATION DATA SCHEDULE AND FEE SCHEDULES AS ESTABLISHED BY THE TOWN OF ORO VALLEY.**

Revise Section 109.3 as follows:

109.3 Building permit valuations. The applicant for a *permit* shall provide an estimated *permit* value at time of application. *Permit* valuations shall include total value of work, including materials and labor, for which the *permit* is being issued, such as electrical, gas, mechanical, plumbing equipment and permanent systems. **THE TOWN OF ORO VALLEY BUILDING VALUATION DATA SCHEDULE AND FEE SCHEDULE AS ESTABLISHED BY THE TOWN OF ORO VALLEY SHALL BE USED TO DETERMINE THE FINAL PERMIT VALUATION.** If, in the opinion of the *building official*, the valuation is underestimated on the application, **A DETAILED ESTIMATE OF PROJECT VALUATION IN THE FORM OF A CONSTRUCTION CONTRACT OR ESTIMATE BY A PROFESSIONAL ESTIMATOR, THAT DESCRIBES THE COST AND SCOPE OF THE WORK TO BE PERFORMED UNDER THE PERMIT, SHALL BE PROVIDED TO ASSIST IN MAKING THE FINAL PERMIT VALUATION DETERMINATION.** ~~the *permit* shall be denied, unless the applicant can show detailed estimates to meet the approval of the *building official*.~~ Final building permit valuation shall be set by the *building official*.

Revise Section.109.4 as follows:

109.4 Work commencing before permit issuance. Any person who commences any work on a building, structure, electrical, gas, mechanical, or plumbing system before obtaining the necessary *permits* shall be subject to a fee established by the *building official* that shall be in addition to the required *permit* fees. **THIS FEE SHALL BE EQUAL TO THE AMOUNT OF THE PERMIT FEE REQUIRED BY THE ADOPTED FEE SCHEDULE. THE PAYMENT OF SUCH FEE SHALL NOT EXEMPT AN APPLICANT FROM COMPLIANCE WITH PROVISIONS OF THIS CODE OR OF OTHER ORDINANCES, NOR FROM ANY PENALTIES PRESCRIBED BY LAW.**

Revise Section 109.6 as follows:

109.6 Refunds. ~~The *building official* is authorized to establish a refund policy.~~ **WHEN A FEE FOR A PERMIT OR PLAN REVIEW HAS BEEN PAID OR COLLECTED ERRONEOUSLY, THE *BUILDING OFFICIAL* IS AUTHORIZED TO GRANT A REFUND BASED ON THE FOLLOWING CRITERIA:**

A) NOT MORE THAN 80 PERCENT OF THE PERMIT FEE MAY BE REFUNDED WHEN NO WORK HAS BEEN DONE UNDER A PERMIT ISSUED IN ACCORDANCE WITH THIS CODE AND THE PERMIT HAS NOT EXPIRED

B) NOT MORE THAN 80 PERCENT OF THE PLAN REVIEW FEE MAY BE REFUNDED WHEN AN APPLICATION FOR A PERMIT FOR WHICH A PLAN REVIEW FEE HAS BEEN PAID IS WITHDRAWN OR CANCELLED PRIOR TO ANY REVIEW OF PLANS

NOTE: A “WRITTEN AND SIGNED” REQUEST BY THE PERMIT APPLICANT SHALL BE PROVIDED BEFORE A REFUND WILL BE CONSIDERED

CHAPTER 2

Revise Section 201.4 as follows:

Section 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. ***MERRIAM WEBSTER’S COLLEGIATE DICTIONARY, 11TH EDITION, SHALL BE CONSIDERED AS PROVIDING ORDINARILY ACCEPTED MEANINGS.***

Revise the definition for *Residential Aircraft Hanger* as follows:

RESIDENTIAL AIRCRAFT HANGER, TYPE I. An accessory building less than 2,000 square feet (186 m²) and 20 feet **OR LESS** (6096 mm) in *building height* constructed on a one- or two-family property where aircraft are stored. Such use will be considered as a residential accessory use incidental to the dwelling.

Add a new definition for Residential Aircraft Hanger Type II in Section 202 as follows:

RESIDENTIAL AIRCRAFT HANGAR, TYPE II. A DETACHED ACCESSORY BUILDING GREATER THAN 2,000 SQUARE FEET (186 M²) OR GREATER THAN 20 FEET (6096 MM) IN BUILDING HEIGHT CONSTRUCTED ON A ONE- OR TWO-FAMILY RESIDENTIAL PROPERTY WHERE AIRCRAFT ARE STORED. SUCH USE WILL BE CONSIDERED AS A RESIDENTIAL ACCESSORY USE INCIDENTAL TO THE DWELLING.

CHAPTER 3

Revise Section 308.3 as follows:

308.3 Group I-1. This occupancy shall include buildings, structures or portions thereof for more than ~~46~~ **10** persons who reside on a 24-hour basis in a supervised environment and receive *custodial care*.

(remainder of text unchanged)

Revise Section 308.3.1 as follows:

308.3.1 Five or fewer persons receiving care. A facility such as the above with five or fewer persons receiving such care shall be classified as Group R-3 or shall comply with the *International Residential Code* provided ~~an automatic fire sprinkler system is installed in accordance with Section 903.3.1.3 or with Section P2904 of the *International Residential Code*.~~ **A FIRE PROTECTION WATER SUPPLY IS PROVIDED IN ACCORDANCE WITH THE INTERNATIONAL FIRE CODE (IFC) SECTION 507, AND FIRE FLOW IS PROVIDED IN ACCORDANCE WITH THE INTERNATIONAL FIRE CODE, APPENDIX B.**

Revise Section 308.4 as follows:

308.3.2 Six to sixteen TEN persons receiving care. A facility such as the above, housing not fewer than six and not more than ~~16~~ 10 persons receiving care, shall be classified as Group R-4.

Revise Section 310.5.1 as follows:

310.5.1 Care facilities within a dwelling. Care facilities for five or fewer persons receiving care that are within a single-family dwelling are permitted to comply with the *International Residential Code* provided ~~an automatic fire sprinkler system is installed in accordance with Section 903.3.1.3 or with Section P2904 of the International Residential Code.~~ **A FIRE PROTECTION WATER SUPPLY IS PROVIDED IN ACCORDANCE WITH THE INTERNATIONAL FIRE CODE (IFC) SECTION 507, AND FIRE FLOW IS PROVIDED IN ACCORDANCE WITH THE INTERNATIONAL FIRE CODE, APPENDIX B.**

Revise Section 310.6 Subsection R-4 as follows:

310.6 Residential Group R-4. This occupancy shall include buildings, structures or portions thereof for more than five but not more than ~~16~~ 10 persons, excluding staff, who reside on a 24-hour basis in a supervised residential environment and receive *custodial care*.
(remainder of text unchanged)

CHAPTER 4

Revise Sections 412.5 as follows:

412.5 Residential aircraft hangars. TYPE I Residential aircraft hangars shall comply with Sections 412.5.1 through 412.5.5. **TYPE II RESIDENTIAL AIRCRAFT HANGERS SHALL COMPLY WITH SECTIONS 412.4.1 THROUGH 412.4.6 AND WITH SECTIONS 412.5.1 THROUGH 412.5.4.**

Add text to the end of the exception to Section 412.4.6 as follows:

Exception: Where a *fixed base operator* has a separate repair facility on site, Group II hangars operated by a *fixed base operator* used for storage or *transient aircraft* only shall have a fire suppression system, but the system is exempt from foam requirements. **TYPE II RESIDENTIAL AIRCRAFT HANGERS NOT USED FOR REPAIR OF AIRCRAFT ARE EXEMPT FROM FOAM SUPPRESSION REQUIREMENTS.**

Revise sections 412.5.5 as follows:

412.5.5 Height and area limits. TYPE I Residential aircraft hangars shall not be greater than 2,000 square feet (186 m²) in area and 20 feet (6096 mm) in building height. **TYPE II RESIDENTIAL AIRCRAFT HANGERS SHALL NOT EXCEED THE HEIGHT AND AREA LIMITATIONS OF SECTION 503, SECTION 504, AND TABLE 503.**

Add new Section 425 as follows:

425 RESIDENTIAL CARE/ASSISTED LIVING HOMES

425.1 APPLICABILITY. THE PROVISIONS OF THIS SECTION SHALL APPLY TO A BUILDING OR PART THEREOF HOUSING NOT MORE THAN 10 PERSONS, EXCLUDING STAFF, ON A 24-HOUR BASIS, WHO BECAUSE OF AGE, MENTAL DISABILITY OR OTHER REASONS, LIVE IN A SUPERVISED RESIDENTIAL ENVIRONMENT WHICH PROVIDES LICENSED CARE SERVICES. EXCEPT AS SPECIFICALLY REQUIRED BY THIS SECTION, DIVISION R-4 OCCUPANCIES SHALL MEET ALL APPLICABLE PROVISIONS OF GROUP R-3.

425.2 GENERAL. BUILDINGS OR PORTIONS OF BUILDINGS CLASSIFIED AS R-4 OCCUPANCIES MAY BE CONSTRUCTED OF ANY MATERIALS ALLOWED BY THIS CODE; SHALL NOT EXCEED TWO STORIES IN HEIGHT NOR BE LOCATED ABOVE THE SECOND STORY IN ANY BUILDING; AND SHALL NOT EXCEED 2000 SQUARE FEET ABOVE THE FIRST STORY EXCEPT AS PROVIDED FOR IN SECTION 506 OF THIS CODE.

425.3 MIXED USES. R-4 OCCUPANCIES SHALL BE SEPARATED FROM OTHER OCCUPANCIES IN ACCORDANCE WITH TABLE 508.4.

425.4 ACCESS AND MEANS OF EGRESS FACILITIES.

425.4.1 ACCESSIBILITY. R-4 OCCUPANCIES SHALL BE PROVIDED WITH NOT LESS THAN ONE ACCESSIBLE ROUTE AS REQUIRED BY SECTION 1104.1 OF THIS CODE AND IN ACCORDANCE WITH THE ARIZONANS WITH DISABILITIES ACT (ADAAG). SLEEPING ROOMS AND TOILET ROOMS FOR OTHER THAN CARE GIVERS SHALL BE ACCESSIBLE.

EXCEPTION: IN EXISTING BUILDINGS BATHING AND TOILET ROOMS NEED NOT BE MADE ACCESSIBLE BUT GRAB BARS SHALL BE PROVIDED IN ACCORDANCE WITH ICC/ANSI A 117.1.

425.4.2 EXITS

425.4.2.1 NUMBER OF EXITS. EVERY STORY, BASEMENT, OR PORTION THEREOF SHALL HAVE NOT LESS THAN TWO EXITS.

EXCEPTION: BASEMENTS AND STORIES ABOVE THE FIRST FLOOR MAY HAVE ONE MEANS OF EGRESS IF THE FLOOR LEVEL CONTAINS NO SLEEPING ROOMS OR WHEN THE SLEEPING ROOMS HAVE EMERGENCY ESCAPE AND RESCUE OPENINGS IN ACCORDANCE WITH SECTION 1029.

425.4.2.2 EMERGENCY ESCAPE AND RESCUE. R-4 OCCUPANCIES SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 1029, EXCEPT THAT EXCEPTION 1. SHALL NOT APPLY TO R-4 OCCUPANCIES.

425.4.2.3 DISTANCE TO EXITS. THE MAXIMUM TRAVEL DISTANCE SHALL COMPLY WITH TABLE 1016.2.

425.4.2.4 EMERGENCY EXIT ILLUMINATION. IN THE EVENT OF A POWER FAILURE, EXIT ILLUMINATION SHALL BE AUTOMATICALLY PROVIDED FROM AN EMERGENCY SYSTEM POWERED BY STORAGE BATTERIES OR AN ON SITE GENERATOR.

CHAPTER 5

Revise Section 501.2 as follows:

501.2 Address identification. New and existing buildings shall be provided with *approved* address numbers or letters. Each character shall be not less than 4 inches (102 mm) in height and not less than 0.5 inches (12.7 mm) in width. They shall be installed on contrasting background and be plainly visible from the street or road fronting the property. ~~When required by the fire code official, address numbers shall be provided in additional approved locations to facilitate emergency response.~~ **A SECONDARY ADDRESS SHALL BE LOCATED ON OR NEAR THE REAR ENTRY OF BUSINESSES LOCATED IN A MULTI-UNIT COMMERCIAL CENTER.**
(remainder of text unchanged)

CHAPTER 9

Revise Section 903.2. as follows:

903.2 Where required. Approved *automatic sprinkler systems* in new buildings and structures shall be provided ~~in the locations described in Sections 903.2.1 through 903.2.12~~ **THROUGHOUT ALL GROUP A, B, E, F, H, I, M, R, AND S OCCUPANCIES FOR EVERY FACILITY, BUILDING OR PORTION OF A BUILDING HEREAFTER CONSTRUCTED WITHIN OR MOVED INTO THE JURISDICTION.**
(Remainder of text unchanged)

Revise Section 903.2 by adding **Exception 2** as follows:

EXCEPTION 2. AUTOMATIC SPRINKLER SYSTEMS ARE NOT REQUIRED FOR TYPE R-3 OCCUPANCIES. R-3 OCCUPANCIES SHALL MEET THE FIRE PROTECTION WATER SUPPLY REQUIREMENTS OF THE INTERNATIONAL FIRE CODE (IFC), SECTION 507, AND FIRE FLOW REQUIREMENTS IN ACCORDANCE WITH THE INTERNATIONAL FIRE CODE, APPENDIX B.

Delete Sections 903.2.1.1; 903.2.1.2; 903.2.1.3; 903.2.1.4; 903.2.1.5; 903.2.3; 903.2.4; 903.2.4.1; 903.2.5; 903.2.5.1; 903.2.5.2; 903.2.5.3; 903.2.6; 903.2.7. and 903.2.7.1 in their entirety and reserving the numbering.

Revise Section 903.2.8 by adding **Exception 1**. as follows:

903.2.8 Group R. An *automatic sprinkler system* installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R *fire area*.

EXCEPTION 1. AUTOMATIC SPRINKLER SYSTEMS ARE NOT REQUIRED FOR TYPE R-3 OCCUPANCIES. R-3 OCCUPANCIES SHALL MEET THE FIRE PROTECTION WATER SUPPLY REQUIREMENTS OF THE INTERNATIONAL FIRE CODE (IFC), SECTION 507, AND FIRE FLOW REQUIREMENTS IN ACCORDANCE WITH THE INTERNATIONAL FIRE CODE, APPENDIX B.

Delete Sections 903.2.9; 903.2.9.1; 903.2.9.2; 903.2.10; and 903.2.10.1 in their entirety and reserving the numbering.

Revise Section 903.3.5 as follows:

903.3.3.5 Water supplies. Water supplies for *automatic sprinkler systems* shall comply with this section and the standards referenced in Section 903.3.1. The potable water supply shall be protected against backflow in accordance with the requirements of this section and the *International Plumbing Code*. **AUTOMATIC SPRINKLER SYSTEM WATER SUPPLY DATA FOR HYDRAULIC CALCULATIONS SHALL BE BASED ON A CURVE THAT IS 90 PERCENT OF THE AVAILABLE WATER SUPPLY CURVE AS DETERMINED BY FLOW TEST INFORMATION.**

Revise Section 903.4 as follows:

903.4 Sprinkler system supervision and alarms. All valves controlling the water supply for *automatic sprinkler systems*, pumps, tanks, water levels and temperatures, critical air pressures, and water-flow switches on all sprinkler systems shall be electrically supervised by a listed fire alarm control unit. **A MANUAL FIRE ALARM BOX SHALL BE PROVIDED AND ACTUATION OF THE WATER-FLOW SWITCH OR MANUAL ALARM BOX SHALL CAUSE AN ALARM SIGNAL.**

Exceptions:

1. **CONTROL VALVES ON *Automatic sprinkler systems* protecting one- and two-family dwellings.**

(No change to exception 2 through 7)

Revise Subsection 903.4.2 as follows:

903.4.2 Alarms. An approved audible device, located on the exterior of the building in an approved location, shall be connected to each *automatic sprinkler system*. Such sprinkler ~~water-flow~~ alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system **OR BY ANY MANUAL FIRE ALARM BOX INSTALLED IN THE SYSTEM.** Where a fire alarm system is installed, actuation of the *automatic sprinkler system* shall cause the building fire alarm system to actuate.

Add new Subsection 903.6 as follows:

903.6 AUTOMATIC SPRINKLER SYSTEM RISER LOCATION. THE AUTOMATIC SPRINKLER SYSTEM FIRE RISER SHALL BE LOCATED WITHIN A BUILDING AND DIRECT ACCESS TO THE ROOM THROUGH A DOOR FROM THE EXTERIOR OF THE BUILDING SHALL BE PROVIDED.

CHAPTER 11

Revise Section 1101.1 as follows:

1101.1 Scope. The provisions of this chapter shall control the design and construction of facilities for accessibility to physically disabled persons. **IN ADDITION, THE "ARIZONANS WITH DISABILITIES ACT" (ARIZONA REVISED STATUTES, TITLE 41, CHAPTER 9, ARTICLE 8; INCLUSIVE OF THE 2010 STANDARDS FOR ACCESSIBLE DESIGN), AND THE "ARIZONANS WITH DISABILITIES ACT" IMPLEMENTING RULES: (ARIZONA ADMINISTRATIVE CODE, TITLE 10, CHAPTER 3, ARTICLE 4), THE**

RULES OF WHICH INCORPORATE THE FEDERAL “AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES,” SHALL APPLY TO NEW CONSTRUCTION AND TO ALTERATIONS.

CHAPTER 16

Revise Table 1607.1 sub-section 25 as follows:

OCCUPANCY OR USE	UNIFORM (psf)	CONCENTRATED (lbs.)
25. Residential One- and two-family dwellings Uninhabitable attics without storage ⁱ Uninhabitable attics with storage ^{i, j, ,k} Habitable attics and sleeping areas ^k (no other changes to sub-section 25)	10 20 40 30 40	-

At Section 1612.3 revise by inserting **THE FLOOD INSURANCE STUDY FOR PIMA COUNTY, ARIZONA AND INCORPORATED AREAS** where it requests [NAME OF JURISDICTION] and **JUNE 16, 2011** where it requests [INSERT DAY OF ISSUANCE].

CHAPTER 17

Revise Section 1705.4 to add the following exception:

- 4. MASONRY WALLS LESS THAN 6 FEET (1828 MM) IN HEIGHT ABOVE FINISHED GRADE.**

CHAPTER 24

Delete Exception 4. to Section 2406.4.2 as follows:

- ~~4. Glazing on walls on the latch side of and perpendicular to the plane of the door in a closed position in one and two family dwellings or within dwelling units in Group R-2.~~

Revise the exception to Section 2406.4.5 as follows:

2406.4.5 Glazing and wet surfaces.

Exception: Glazing that is more than 60 inches (1524 mm), measured horizontally and in a straight line, from the water’s edge of a ~~bath~~ tub, hot tub spa, ~~whirlpool~~, or swimming pool.

CHAPTER 29

At Table 2902.1, add the following text at the end of Sub-note e:

DRINKING FOUNTAINS, WATER COOLERS AND DISPENSERS SHALL NOT BE LOCATED IN RESTROOMS.

Revise Sub-note f. in Table 2902.1 as follows:

f. Drinking fountains are not required for an occupant load of 15 or fewer **OR IN RESTAURANTS AND SIMILAR BUSINESSES WHERE WATER IS SERVED, REGARDLESS OF OCCUPANT LOAD.**

CHAPTER 31

Delete the text in Section 3109, “SWIMMING POOL ENCLOSURES AND SAFETY DEVICES”, in its entirety and insert in the following:

THE TOWN OF ORO VALLEY POOL & SPA CODE SHALL BE USED FOR ALL NEW CONSTRUCTION AS WELL AS REVISIONS TO EXISTING STRUCTURES.

Revise Section 3111.1 as follows:

3111.1 General. Solar photovoltaic panels/modules shall comply with the requirements of this code, **THE NATIONAL ELECTRIC CODE (NFPA 70)** and the *International Fire Code*.

CHAPTER 34

Delete Section 3401.6 “Alternative compliance.” in its entirety

Delete all text in Section 3411 “ACCESSIBILITY FOR EXISTING BUILDINGS” and all sub-sections, and replace with the following:

3411.1 Scope. ACCESSIBILITY FOR EXISTING BUILDINGS SHALL BE IN ACCORDANCE WITH THE "ARIZONANS WITH DISABILITIES ACT" (ARIZONA REVISED STATUTES, TITLE 41, CHAPTER 9, ARTICLE 8; INCLUSIVE OF THE 2010 STANDARDS FOR ACCESSIBLE DESIGN), AND THE “ARIZONANS WITH DISABILITIES ACT” IMPLEMENTING RULES: (ARIZONA ADMINISTRATIVE CODE, TITLE 10, CHAPTER 3, ARTICLE 4), THESE RULES WHICH INCORPORATE THE FEDERAL “AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES,” SHALL APPLY TO ALTERATIONS OF EXISTING BUILDINGS.

At Section 3412.2, Applicability, insert “October 30, 1980” where it requests [DATE TO BE INSERTED BY THE JURISDICTION]