

WHEN RECORDED RETURN TO:

Lucinda J. Aja, City Clerk
City of Buckeye
530 East Monroe Avenue
Buckeye, Arizona 85326

ORDINANCE NO. 17-23

AN ORDINANCE OF THE MAYOR AND COUNCIL OF THE CITY OF BUCKEYE, ARIZONA, DECLARING AS A PUBLIC RECORD THAT CERTAIN DOCUMENT ON FILE WITH THE CITY CLERK ENTITLED THE “CITY OF BUCKEYE 2023 AMENDMENTS TO THE INTERNATIONAL BUILDING, RESIDENTIAL, MECHANICAL, PLUMBING, ELECTRICAL, FUEL GAS, AND FIRE CODES,” ADOPTING THE “CITY OF BUCKEYE 2023 AMENDMENTS TO THE INTERNATIONAL BUILDING, RESIDENTIAL, MECHANICAL, PLUMBING, ELECTRICAL, FUEL GAS, AND FIRE CODES” BY REFERENCE, AND AMENDING THE BUCKEYE CITY CODE BY AMENDING CHAPTER 15, BUILDING REGULATIONS, ARTICLE 15-2, BUILDING CODES, SECTIONS 15-2-1, BUILDING CODE, 15-2-2, RESIDENTIAL CODE, 15-2-3, MECHANICAL CODE, 15-2-4, PLUMBING CODE, 15-2-5, ELECTRICAL CODE, 15-2-6, FUEL GAS CODE, AND 15-2-10, FIRE CODE, AS SET FORTH IN THE “CITY OF BUCKEYE 2023 AMENDMENTS TO THE INTERNATIONAL BUILDING, RESIDENTIAL, MECHANICAL, PLUMBING, ELECTRICAL, FUEL GAS, AND FIRE CODES;” PROVIDING FOR REPEAL OF CONFLICTING ORDINANCES; PROVIDING FOR SEVERABILITY; AND SETTING FORTH PENALTIES FOR VIOLATIONS.

WHEREAS, that certain document entitled the “City of Buckeye 2023 Amendments to the International Building, Residential, Mechanical, Plumbing, Electrical, Fuel Gas, and Fire Codes,” of which at least three paper copies or one paper copy and one electronic copy are on file in the Office of the City Clerk and open for public inspection during normal business hours, is hereby declared to be a public record and said copies are ordered to remain on file with the City Clerk;

WHEREAS, the Mayor and Council of the City of Buckeye, Arizona (the “Council”) deems it necessary, in order to protect public health and safety, to update certain rules and regulations for building and fire safety within the City of Buckeye (the “City”); and

WHEREAS, the Council finds that the proposed rules and regulations will further protect public health and safety by incorporating certain options provided for in the 2018 versions of relevant building and fire codes published by the International Code Council, and by ensuring consistency between such codes and with applicable state law; and

WHEREAS, the City adopted sprinkler requirements for detached single-family residences and for residential buildings containing less than two dwelling units prior to December 31, 2009, and has preserved those requirements since that time.

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF BUCKEYE, ARIZONA, as follows:

Section 1. The recitals set forth above are hereby incorporated as if fully set forth herein.

Section 2. That certain document entitled the “City of Buckeye 2023 Amendments to the International Building, Residential, Mechanical, Plumbing, Electrical, Fuel Gas, and Fire Codes,” of which at least three paper copies or one paper copy and one electronic copy are on file in the Office of the City Clerk and open for public inspection during normal business hours, is hereby referred to, adopted, and made a part hereof as if fully set out in this Ordinance.

Section 3. The Buckeye City Code is hereby amended by amending Chapter 15, Building Regulations, Article 15-2, Building Codes, Sections 15-2-1, Building Code, 15-2-2, Residential Code, 15-2-3, Mechanical Code, 15-2-4, Plumbing Code, 15-2-5, Electrical Code, 15-2-6, Fuel Gas Code, and 15-2-10, Fire Code, as set forth in the “City of Buckeye 2023 Amendments to the International Building, Residential, Mechanical, Plumbing, Electrical, Fuel Gas, and Fire Codes.”

Section 4. Provisions requiring fire sprinklers in a single family detached residence, or in a residential building that contains not more than two dwelling units, which were adopted before December 31, 2009, are hereby preserved as adopted before such date.

Section 5. All ordinances and parts of ordinances in conflict with the provisions of this Ordinance or any part of the Code adopted herein by reference are hereby repealed.

Section 6. If any section, subsection, sentence, clause, phrase or portion of this Ordinance or any part of the “City of Buckeye Amendments to the 2018 International Fire Code” adopted herein by reference is for any reason held invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions thereof.

Section 7. In accordance with Chapter 15, Building Regulations, Article 15-1, General Provisions, violations of this Ordinance are subject to the following penalties:

Section 15-1-1 – General provisions

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C. Violations; Penalties. Whenever in this chapter of the city code, or in any of the regulatory publications adopted herein by reference, any act is prohibited or is made or declared to be unlawful or an offense or a misdemeanor, or whenever in such code or regulatory publication the doing of any act is required or the failure to do any act is declared to be unlawful or a misdemeanor, where no specific penalty is provided therefor, the violation of any such provision of this code or regulatory

publication shall be subject to civil and criminal penalties as set forth in subsection 15-1-2(E)(2) of this chapter and/or Article 1-7 of the city code.

D. Additional Fees, Surcharges, Costs, Expenses Permitted. Whenever any fees, assessments, surcharges, costs and/or expenses are imposed against any person as a condition, requirement or penalty of any provision of this chapter, or any of the regulatory publications adopted herein, such fees, assessments, surcharges, costs and/or expenses shall be in amounts as determined by the council and adopted by ordinance, resolution or annual budget.

Section 15-1-2 – Civil Code Enforcement for Violations of City Code

Violations of the building code and other adopted regulatory publications of the city may be filed under the civil enforcement procedures herein, and are hereby declared to be civil offenses. A person shall not be charged both as a civil and criminal offense for the same violation on the same date, but a subsequent violation against the same property or person may be charged as criminal offense rather than as a civil offense. The city may file a criminal charge against a violator that does not comply with a civil enforcement action pursuant hereto. A criminal charge of violation of any provision of this code shall be subject to penalties as set forth in Article 1-7 of the city code.

Section 1-7-1 – Penalty

A. Whenever in this code or in any ordinance of the city any act is prohibited or is made or declared to be unlawful or an offense or a misdemeanor, or whenever in such code or ordinance the doing of any act is required or the failure to do any act is declared to be unlawful or a misdemeanor, where no specific penalty is provided therefor, the violation of any such provision of this code or any ordinance shall be a class 1 misdemeanor and punishable by a base fine not to exceed two thousand five hundred dollars (\$2,500.00) or by imprisonment for a period not to exceed six (6) months, or by both such fine and imprisonment, in accordance with state law. Each day that a violation continues shall be a separate offense punishable as hereinabove described. In all cases where the same offense is made punishable or is created by different clauses or sections of this code the prosecuting officer may elect under which to proceed; but not more than one (1) recovery shall be had against the same person for the same offense; provided, however, that the revocation of a license or permit shall not be considered a recovery or penalty so as to bar any other penalty being enforced.

B. Any person who is found or pleads guilty to a misdemeanor criminal offense in the municipal court and who, as a consequence, is incarcerated in any jail facility, may, as a part of any sentence imposed by the municipal court, be required to reimburse the city for any costs of such incarceration charged to the city by the jail facility in which the person was incarcerated.

C. In addition to any other remedy provided by law, the municipal court may, as a part of any sentence imposed by the municipal court, assess fees, surcharges, costs and expenses against any person who is found or pleads guilty to a civil or misdemeanor criminal offense in such amounts as may be determined by the council and adopted by ordinance, resolution or annual budget AND AS MAY BE REQUIRED BY STATE, FEDERAL OR LOCAL LAWS.

PASSED AND ADOPTED by the Mayor and Council of the City of Buckeye, Arizona, this 20th day of June, 2023.

Eric W. Orsborn, Mayor

ATTEST:

Lucinda J. Aja, City Clerk

APPROVED AS TO FORM:

K. Scott McCoy, City Attorney

**CHANGES TO BUCKEYE CITY CODE, CHAPTER 15, SECTIONS 15-2-1, 15-2-2,
15-2-3, 15-2-4, 15-2-5, 15-2-6, AND 15-2-10, IN LEGISLATIVE FORMAT
(ORDINANCE NO. 17-23)**

Ordinance No. 17-23 makes the following changes to Buckeye City Code Section 15-2-1 (Building Code) (B) (City of Buckeye Amendments to the 2018 International Building Code). Deleted language in ~~strike through~~, added language in ALL CAPS:

Section 15-2-1 Building Code

R102.5 Appendices. Is amended as follows:

~~APPENDIX I ————— PRIVATE SEWAGE DISPOSAL~~

105.2 Work exempt from permit, Building. Amend as follows:

Delete items 2, ~~4~~ and 9 and insert in lieu thereof the following:

~~2. Fences not over 3 feet high.~~

2. Residential fences (pilaster style) not over 7 feet high

4. ~~[Blank]~~

9. Prefabricated swimming pools accessory to a Group R-3 occupancy that MEET BOTH OF THE FOLLOWING REQUIREMENTS:

- a. have a water depth ~~that is less~~ OF NO MORE than 18 inches at any point; and
- b. ARE ~~narrower~~ NO MORE than 8 feet WIDE at any point.

Section 903.2.8.2 is amended as follows:

903.2.8.2 Group R-4, Condition 1.

~~An automatic sprinkler system installed in accordance with Section 903.3.1.3 shall be permitted in Group R-4, Condition 2 occupancies.~~

MODIFIED NFPA 13D SPRINKLER SYSTEM SHALL BE REQUIRED TO BE INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.3. IF ANY PORTION OF A PATIO HAS HABITABLE SPACE DIRECTLY ABOVE THE PATIO, ALL OF THE PATIO CEILING SHALL BE EQUIPPED WITH SPRINKLER PROTECTION.

EXCEPTIONS:

- 1. FAMILY FOSTER HOMES AND FOSTER GROUP HOMES LICENSED BY THE STATE OF ARIZONA DEPARTMENT OF ECONOMIC SECURITY.

2. BEHAVIORAL HEALTH GROUP HOMES (BHGH) THAT SERVE FIVE OR FEWER RESIDENTS AND ARE LICENSED BY THE STATE OF ARIZONA DEPARTMENT OF HEALTH SERVICES.

Section 903.2.8.3 is amended as follows:

903.2.8.3 Group R-4, Condition 2.

~~An automatic sprinkler system installed in accordance with Section 903.3.1.2 shall be permitted in Group R-4, Condition 2 occupancies.~~

MODIFIED NFPA 13D SPRINKLER SYSTEM SHALL BE REQUIRED TO BE INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.3. IF ANY PORTION OF A PATIO HAS HABITABLE SPACE DIRECTLY ABOVE THE PATIO, ALL OF THE PATIO CEILING SHALL BE EQUIPPED WITH SPRINKLER PROTECTION.

THE SPRINKLER SYSTEM SHALL CONSIST OF AN ELECTRONICALLY SUPERVISED VALVE LOCATED BETWEEN THE DOMESTIC WATER RISER CONTROL VALVE AND THE SPRINKLERS, AND SHALL BE EQUIPPED WITH AN ELECTRONICALLY SUPERVISED WATER-FLOW SWITCH AND MONITORED BY AN APPROVED MONITORING, AND SHALL SOUND AN ALARM AT A CONSTANTLY ATTENDED LOCATION INSIDE THE FACILITY. THE MINIMUM LISTED ELECTRONIC COMPONENTS FOR THE ALARM SYSTEM SHALL CONSIST OF:

1. AUTO DIALER
2. PRIMARY AND SECONDARY PHONE LINE OR WIRELESS DIGITAL ALARM COMMUNICATIONS. TRANSMITTER WITH PRIMARY AND SECONDARY COMMUNICATIONS PORTS.
3. INTERIOR HORN-STROBE AND EXTERIOR HORN-STROBE CONNECTED TO THE FIRE SPRINKLER RISER WATER-FLOW SWITCH.
4. INTERCONNECTED SMOKE ALARMS.
5. CARBON MONOXIDE DEVICES WITH DISTINCTIVE SIGNAL, WHICH IS DIFFERENT FROM THE SMOKE ALARM, SIGNAL.

EXCEPTIONS:

1. FAMILY FOSTER HOMES AND FOSTER GROUP HOMES LICENSED BY THE STATE OF ARIZONA DEPARTMENT OF ECONOMIC SECURITY.
2. BEHAVIORAL HEALTH GROUP HOMES (BHGH) THAT SERVE FIVE OR FEWER RESIDENTS AND ARE LICENSED BY THE STATE OF ARIZONA DEPARTMENT OF HEALTH SERVICES.

Section 903.3.1.1.1 Exempt Locations is amended as follows:

903.3.1.1.1 Exempt locations. Automatic Sprinklers shall not be required in the following rooms or areas where such rooms or areas are protected with an approved automatic fire detection system in accordance with Section 907.2 that will respond to visible or invisible particles of combustion. ~~Sprinklers shall not be omitted from a room merely because it is damp, of fire-resistance-rated construction or contains electrical equipment.~~

1.

....

3. ~~Generator and transformer rooms~~ DEDICATED ROOMS WITHIN BUILDINGS, CONTAINING ONLY ELECTRICAL EQUIPMENT, GENERATORS, TRANSFORMERS, OR SIMILAR EQUIPMENT, AND USED FOR NO OTHER PURPOSE, WHICH ARE separated from the remainder of the building by walls and floor/ceiling or roof/ceiling assemblies having a fire-resistance rating of not less than 2 hours.

4.

....

Section 912.2 Location is amended as follows:

912.2 Location. With respect to hydrants, driveways, buildings and landscaping, fire department connections shall be so located that fire apparatus and hose connected to supply the system will not obstruct access to the buildings for other fire apparatus. The location of fire department connections shall be NOT MORE THAN 100 FEET FROM THE CLOSEST IN SERVICE FIRE HYDRANT, OR AS approved by the fire code official.

~~Section 1017, Exit access and travel distance,~~ is hereby amended to read as follows:

~~1017.2.2 F-1 and S-1 increase.~~ Delete in its entirety and insert in lieu thereof the following:

~~1017.2.2 F-1 and S-1 increase.~~ The maximum exit access travel distance shall be 400 feet (122 m) in Group F-1 and S-1 occupancies where all of the following are met:

1. ~~_____ The portion of the building classified as Group F-1 or S-1 is limited to one story in height.~~
2. ~~_____ The minimum height from the finish floor to the bottom of the ceiling or roof slab or deck is 24 feet (7,315 mm).~~
3. ~~_____ The building is equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 and Chapter 32 of this code.~~

4. ~~Additional building access shall be provided in accordance with this code, Sections 3202.1 through 3202.4.~~

CHAPTER 11 ACCESSIBILITY, Delete in its entirety and replace with the following: IS AMENDED AS FOLLOWS:

Section 1101.1 Scope. Delete in its entirety and replace with the following:

1101.1 Scope. The provisions of this chapter and the Arizona Revised Statutes (ARS) Section 41-1492 through 41-1492.12 shall control the design and construction of facilities for accessibility to physically disabled persons.

Section 1102.1 Design. Delete in its entirety and replace with the following:

1102.1 Design. Buildings and facilities shall be designed and constructed to be accessible in accordance with the, "Arizonans with Disabilities Act" (Arizona Revised Statutes, Title 41, Chapter 9, Article 8), and the "Arizonans with Disabilities Act Implementing Rules" (Arizona Administrative Code, Title 10, Chapter 3, Article 4), which rules incorporate the United States government "2010 Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities," and shall apply to new construction.

1102.1 DESIGN. BUILDINGS AND FACILITIES SHALL BE DESIGNED AND CONSTRUCTED TO BE ACCESSIBLE IN ACCORDANCE WITH THIS CODE, ICC A117.1 AS ADOPTED AND AMENDED BY THE GOVERNING AUTHORITY, THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN, AS ADOPTED AND AMENDED BY THE GOVERNING AUTHORITY; THE ARIZONANS WITH DISABILITIES ACT" (ARIZONA REVISED STATUTES, TITLE 41, CHAPTER 9, ARTICLE 8) AS AMENDED, AND THE "ARIZONANS WITH DISABILITIES ACT IMPLEMENTING RULES" (ARIZONA ADMINISTRATIVE CODE, TITLE 10, CHAPTER 3, ARTICLE 4), WHICH RULES INCORPORATE THE FEDERAL "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES." THE REQUIREMENTS HEREIN SHALL APPLY TO NEW CONSTRUCTION AND ALTERATIONS AND ARE NOT REQUIRED IN BUILDINGS OR PORTIONS OF EXISTING BUILDINGS THAT DO NOT MEET THE STANDARDS AND SPECIFICATIONS UNLESS EXPRESSLY REQUIRED BY FEDERAL OR STATE LAW.

CHAPTER 16 STRUCTURAL DESIGN, is hereby amended as follows: Amend Item 25 in Table 1607.1 to read as follows:

OCCUPANCY OR USE	UNIFORM	CONCENTRATED
	M	(lbs.)

	(psf)	
25. Residential		
One and two family dwellings		
Uninhabitable attics with storage ^{4-in.}	40	
Habitable attics and sleeping areas	40	
(all oth er pro visi ons to re ma in une han ged →		

~~CHAPTER 17 SPECIAL INSPECTIONS AND TESTS~~, is hereby amended as follows:

~~Section 1705.4 Masonry Construction.~~ Add the following Exceptions:

~~Exception 4: Masonry fences seven feet or less in height above grade.~~

~~Exception 5: Masonry retaining walls four feet or less in height from bottom of footing to top of wall unless supporting a surcharge or impounding flammable liquids.~~

~~Delete Section 3109.1 in its entirety and replace with the following:~~

POOL ENCLOSURE REQUIREMENTS

SWIMMING POOLS SHALL BE PROTECTED BY AN ENCLOSURE (WALL, FENCE, OR BARRIER) THAT SURROUNDS THE POOL AREA. UNLESS A LOCAL CODE PROVIDES OTHERWISE, THE ENCLOSURE OF A BELOWGROUND OR ABOVEGROUND POOL MUST:

- ENTIRELY ENCLOSE THE POOL AREA;
- BE AT LEAST 5 FEET HIGH;
- HAVE NO OPENINGS, OTHER THAN DOORS OR GATES, THROUGH WHICH AN OBJECT 4 INCHES IN DIAMETER CAN PASS;
- HAVE NO OPENINGS, HANDHOLDS, OR FOOTHOLDS ACCESSIBLE FROM THE

EXTERIOR SIDE THAT CAN BE USED TO CLIMB THE BARRIER; AND

- BE AT LEAST 20 INCHES FROM THE WATER'S EDGE.

IF, HOWEVER, A RESIDENCE OR LIVING AREA MAKES UP PART OF THE ENCLOSURE THERE MUST BE:

- A WALL, FENCE, OR BARRIER LOCATED BETWEEN THE SWIMMING POOL OR OTHER CONTAINED BODY OF WATER AND THE RESIDENCE OR LIVING AREA THAT:
 - HAS A HEIGHT OF AT LEAST FOUR FEET;
 - HAS NO OPENINGS THROUGH WHICH A SPHERICAL OBJECT FOUR INCHES IN DIAMETER CAN PASS;
 - HAS A GATE THAT OPENS OUTWARD FROM THE POOL AND IS SELF-CLOSING AND SELF-LATCHING;
 - HAS NO OPENINGS, HANDHOLDS, OR FOOTHOLDS ACCESSIBLE FROM THE EXTERIOR SIDE OF THE ENCLOSURE THAT CAN BE USED TO CLIMB THE WALL, FENCE, OR BARRIER; AND
 - IS AT A DISTANCE OF AT LEAST TWENTY INCHES FROM THE WATER'S EDGE;
- FOR EACH DOOR OR WINDOW IN THE RESIDENCE OR LIVING AREA THAT HAS DIRECT ACCESS TO THE POOL:
 - A SELF-LATCHING DEVICE THAT IS LOCATED NOT LESS THAN FIFTY-FOUR INCHES ABOVE THE FLOOR; AND
 - EITHER A SCREWED IN WIRE MESH SCREEN COVERING A DWELLING OR GUEST ROOM WINDOW OR A KEYED LOCK THAT PREVENTS A DWELLING OR GUEST ROOM WINDOW FROM OPENING MORE THAN FOUR INCHES; OR
- FOR AN ABOVEGROUND SWIMMING POOL, NON-CLIMBABLE EXTERIOR SIDES WHICH ARE A MINIMUM HEIGHT OF FOUR FEET AND ACCESS LADDERS OR STEPS THAT ARE REMOVABLE AND ABLE TO BE SECURED WHEN THE POOL IS NOT IN USE.

GATE REQUIREMENTS

AN ACCESS GATE IN EITHER THE FIVE-FOOT-TALL WALL, FENCE, OR BARRIER ENCLOSING A POOL OR THE FOUR-FOOT-TALL WALL, FENCE, OR BARRIER BETWEEN THE RESIDENCE OR OTHER LIVING AREA AND A POOL MUST:

- OPEN OUTWARD FROM THE POOL
- BE SELF-CLOSING AND SELF-LATCHING; AND
- HAVE A LATCH:
 - LOCATED AT LEAST FIFTY-FOUR INCHES ABOVE THE UNDERLYING GROUND;
 - LOCATED ON THE POOL SIDE OF THE GATE WITH THE LATCH'S RELEASE MECHANISM LOCATED AT LEAST FIVE INCHES BELOW THE TOP OF THE GATE AND NO OPENING GREATER THAN ONE-HALF INCH WITH TWENTY-FOUR INCHES OF THE RELEASE MECHANISM; OR
 - LOCATED AT ANY HEIGHT IF SECURED BY A PADLOCK OR SIMILAR DEVICE WHICH REQUIRES A KEY, ELECTRIC OPENING, OR INTEGRAL

COMBINATION.

- RV OR DOUBLE GATES THAT DO NOT SERVE AS THE ONLY MEANS OF ACCESS TO THE POOL ENCLOSURE, SHALL BE PADLOCKED AT ALL TIMES WHEN NOT IN USE.

- WHEN ACCEPTABLE AND APPROVED BY THE BUILDING OFFICIAL, A READILY PORTABLE HOT TUB OR SPA WHICH IS COMPLETELY ABOVE GROUND, NOT MORE THAN EIGHT (8) FEET IN WIDTH (NOT MORE THAN (8) FEET IN ANY DIMENSION FOR RESIDENCES WITH RESIDENTS YOUNGER THAN SIX YEARS OF AGE) AND HAS ALL SIDES FULLY EXPOSED, MAY BE PERMITTED TO HAVE A HARD, LATCHING OR LOCKING COVER IN LIEU OF THE FIVE (5) FOOT FENCE BARRIER.

SECTION 3113 RELOCATABLE AND FACTORY BUILDINGS. DELETE SECTION 3113.1 THROUGH 3113.4 IN ITS ENTIRETY AND REPLACE WITH THE FOLLOWING.

3113.1 GENERAL.

FACTORY-BUILT BUILDINGS, MANUFACTURED HOMES AND MOBILE HOMES SHALL COMPLY WITH APPLICABLE LAWS OF THE STATE OF ARIZONA AND THIS CODE. THE PROVISIONS OF THIS SECTION FOR FACTORY-BUILT BUILDINGS, MANUFACTURED HOMES AND MOBILE HOMES TAKE PRECEDENCE OVER OTHER CODE PROVISIONS WHICH ARE INCONSISTENT THEREWITH. THE GENERAL PROVISIONS OF THIS CODE SHALL APPLY IN ALL AREAS WHERE THERE ARE NOT SPECIFIC PROVISIONS IN THIS SECTION.

3113.1.1 ARIZONA LAW.

THE CONSTRUCTION OF FACTORY-BUILT BUILDINGS AND MANUFACTURED HOMES IS REGULATED BY THE STATE OF ARIZONA, ARIZONA REVISED STATUTES ARS 41-4001 ET SEQ, AND IS NOT INCLUDED IN THIS CODE.

3113.1.2 MANUFACTURED HOME INSTALLATION.

THE INSTALLATION OF MANUFACTURED HOMES AND MOBILE HOMES, INCLUDING CONNECTION TO UTILITIES, IS REGULATED BY THE STATE OF ARIZONA AND IS NOT INCLUDED IN THIS CODE, EXCEPT THAT A CITY OF BUCKEYE ON-SITE PERMIT IS REQUIRED FOR ZONING CODE ADMINISTRATION PURPOSES. CONNECTION TO A CITY WATER OR SEWER TAP REQUIRES A SEPARATE PERMIT FROM THE PLANNING AND DEVELOPMENT SERVICES DEPARTMENT.

3113.1.3 FACTORY-BUILT BUILDING INSTALLATION.

THE INSTALLATION OF FACTORY-BUILT BUILDINGS INCLUDING THEIR FOUNDATIONS AND DIRECT CONNECTION TO SEWER, WATER, GAS OR ELECTRIC UTILITIES, IS REGULATED BY THE STATE OF ARIZONA AND IS NOT INCLUDED IN THIS CODE, EXCEPT THAT A CITY OF BUCKEYE ON-SITE PERMIT IS REQUIRED FOR COMPLIANCE WITH ZONING CODE REQUIREMENTS AND WITH BUILDING CODE REQUIREMENTS PERTAINING TO LOCATION ON PROPERTY AND SETBACK FROM

OTHER BUILDINGS OR STRUCTURES ON THE PROPERTY. A CITY OF BUCKEYE BUILDING PERMIT IS REQUIRED FOR ALL ON-SITE CONSTRUCTION (EXCEPT FOUNDATIONS) INCLUDING CONNECTION TO OR ALTERATION OF EXISTING ON-SITE SEWER, WATER, GAS OR ELECTRICAL SYSTEMS, AND FOR CONSTRUCTION OF ALL SITE IMPROVEMENTS REQUIRED BY THE ZONING CODE SUCH AS DESIGN REVIEW ELEMENTS, SIGNS, PARKING, LANDSCAPING, SITE AMENITIES AND DISABLED ACCESSIBILITY. CONNECTION TO A CITY WATER OR SEWER TAP REQUIRES A SEPARATE PERMIT FROM THE PLANNING AND DEVELOPMENT SERVICES DEPARTMENT.

3113.1.4 ALTERATIONS AND ADDITIONS.

REPAIRS, ALTERATIONS AND SITE-BUILT ADDITIONS TO FACTORY-BUILT BUILDINGS, MOBILE HOMES AND MANUFACTURED HOMES ARE REGULATED BY THIS CODE AND BY THE CITY OF BUCKEYE ZONING ORDINANCE AND REQUIRE CITY OF BUCKEYE PERMITS.

3113.1.5 OCCUPANCY AND USE.

OCCUPANCY AND USE OF A FACTORY BUILT-BUILDING, MANUFACTURED HOME OR MOBILE HOME IS PROHIBITED WITHOUT FIRST OBTAINING INSPECTION APPROVAL AND A CERTIFICATE OF OCCUPANCY FROM THE BUILDING OFFICIAL, TO VERIFY COMPLIANCE WITH THE CITY OF BUCKEYE ZONING ORDINANCE AND OTHER APPLICABLE CITY CODES AND ORDINANCES.

3113.2 DEFINITIONS. FOR THE PURPOSE OF THIS SECTION, THE FOLLOWING DEFINITIONS SHALL APPLY:

FACTORY BUILT BUILDING IS A RESIDENTIAL OR NON-RESIDENTIAL BUILDING INCLUDING A DWELLING UNIT OR HABITABLE ROOM THEREOF WHICH IS EITHER WHOLLY OR IN SUBSTANTIAL PART MANUFACTURED AT AN OFF-SITE LOCATION TO BE ASSEMBLED ON-SITE, EXCEPT IT DOES NOT INCLUDE A MANUFACTURED HOME, RECREATIONAL VEHICLE OR MOBILE HOME (ARS 41-4001).

MANUFACTURED HOME IS A STRUCTURE BUILT IN ACCORDANCE WITH THE NATIONAL MANUFACTURED HOME CONSTRUCTION AND SAFETY STANDARDS ACT.

MOBILE HOME IS A STRUCTURE BUILT PRIOR TO JUNE 15, 1976, ON A PERMANENT CHASSIS, CAPABLE OF BEING TRANSPORTED IN ONE OR MORE SECTIONS AND DESIGNED TO BE USED WITH OR WITHOUT A PERMANENT FOUNDATION AS A DWELLING WHEN CONNECTED TO ON-SITE UTILITIES EXCEPT THAT IT DOES NOT INCLUDE RECREATIONAL VEHICLES OR FACTORY-BUILT BUILDINGS.

ON-SITE PERMIT IS THE PERMIT ISSUED BY THE BUILDING OFFICIAL WHICH AUTHORIZES THE PLACEMENT OF A FACTORY-BUILT BUILDING, MANUFACTURED HOME OR MOBILE HOME ON A SITE. THE ON-SITE PERMIT SHALL AUTHORIZE

ONLY THE PLACEMENT, FOUNDATION OR UNIT TIE-DOWN, AND SPECIFIC CONNECTIONS TO UTILITY SERVICES WHICH ARE AUTHORIZED BY A PERMIT ISSUED BY THE STATE OF ARIZONA OFFICE OF MANUFACTURED HOUSING. ALL OTHER WORK ON THE SITE SHALL REQUIRE A BUILDING PERMIT ISSUED BY THE BUILDING OFFICIAL IN ACCORDANCE WITH SECTION 105 OF THIS CODE. CONNECTION TO A CITY WATER OR SEWER TAP REQUIRES A SEPARATE PERMIT FROM THE PLANNING AND DEVELOPMENT SERVICES DEPARTMENT.

3113.3 INSTALLATION REQUIREMENTS.

NO FACTORY-BUILT BUILDING, MANUFACTURED HOME OR MOBILE HOME SHALL BE MOVED ONTO OR INSTALLED ON ANY LOT OR SITE IN THE CITY OF BUCKEYE EXCEPT IN COMPLIANCE WITH THESE PROVISIONS.

3113.3.1 STATE INSIGNIA REQUIRED.

NO PERSON, FIRM OR CORPORATION SHALL MOVE ONTO ANY SITE ANY FACTORY-BUILT BUILDING OR MANUFACTURED HOME BUILDING UNLESS SUCH BUILDING BEARS A CURRENT, VALID INSIGNIA OF APPROVAL OF THE STATE OF ARIZONA.

3113.3.2 STATE PERMIT REQUIRED.

NO PERSON, FIRM OR CORPORATION SHALL MOVE ONTO ANY SITE ANY FACTORY-BUILT BUILDING, MANUFACTURED HOME OR MOBILE HOME UNLESS AND UNTIL A PERMIT FOR SUCH INSTALLATION HAS BEEN OBTAINED FROM THE STATE OF ARIZONA.

3113.3.3 ON-SITE PERMIT REQUIRED.

NO PERSON FIRM OR CORPORATION SHALL MOVE ONTO ANY SITE, OR RELOCATE ON ANY SITE, ANY FACTORY BUILT BUILDING, MANUFACTURED HOME OR MOBILE HOME UNTIL AN ON-SITE PERMIT HAS BEEN ISSUED BY THE CITY OF BUCKEYE BUILDING OFFICIAL.

A SITE PLAN SHALL BE SUBMITTED TO THE BUILDING OFFICIAL WHICH SHOWS ALL UTILITY CONNECTIONS AND ALL OTHER INFORMATION NECESSARY TO ASCERTAIN COMPLIANCE WITH THE SEPARATION AND AREA RESTRICTIONS OF OTHER SECTIONS OF THIS CODE AND WITH ALL PROVISIONS OF THE CITY OF BUCKEYE ZONING ORDINANCE. IF THE BUILDING OFFICIAL IS SATISFIED THAT THE WORK DESCRIBED BY THE DOCUMENTS SUBMITTED CONFORM TO THIS SECTION AND OTHER APPLICABLE LAW, THE ON-SITE PERMIT SHALL BE ISSUED TO THE OWNER OF THE SITE OR HIS AUTHORIZED AGENT.

3113.3.4 BUILDING PERMIT REQUIRED.

THE PERSON, FIRM OR CORPORATION OBTAINING THE ON-SITE PERMIT SHALL ALSO APPLY FOR AND OBTAIN A BUILDING PERMIT FROM THE BUILDING OFFICIAL WHEN ONE OR MORE OF THE FOLLOWING CONDITIONS APPLY:

1. FOR ALL ON-SITE CONSTRUCTION WHICH CONNECTS TO OR ALTERS EXISTING BUILDINGS OR EXISTING ON-SITE SEWER, WATER, GAS OR ELECTRICAL SYSTEMS.
2. FOR ALL ON-SITE CONSTRUCTION WHICH IS REQUIRED BY OR REGULATED BY THE CITY OF BUCKEYE ZONING ORDINANCE, SUCH AS FOR DESIGN REVIEW ELEMENTS, SIGNS, PARKING, LANDSCAPING, SITE AMENITIES AND ACCESSIBILITY.
3. FOR ALL CONSTRUCTION OR ALTERATION WHICH IS NOT PART OF THE STATE-APPROVED FACTORY-BUILT BUILDING, MANUFACTURED HOME, OR MOBILE HOME INCLUDING ALL INTERIOR FIT-UP, TENANT IMPROVEMENT OR REMODELING WORK WHICH IS NOT SPECIFICALLY INCLUDED IN SUCH STATE PERMIT.
4. WHEN A CITY OF BUCKEYE INSPECTION IS REQUESTED BY THE INSTALLER FOR WORK OTHERWISE INCLUDED IN THE STATE OF ARIZONA INSTALLATION PERMIT, INCLUDING BUT NOT LIMITED TO REQUESTS FOR UTILITY CLEARANCE INSPECTIONS.

3113.4 REPAIRS, ALTERATIONS, AND ADDITIONS.

NO PERSON SHALL REPAIR, ALTER OR ADD ON TO A FACTORY-BUILT BUILDING, MANUFACTURED HOME OR A MOBILE HOME AFTER THE UNIT HAS BEEN INSTALLED WITHOUT FIRST HAVING OBTAINED A PERMIT FROM THE BUILDING OFFICIAL FOR THE SPECIFIC WORK TO BE PERFORMED. ALL SUCH WORK SHALL COMPLY WITH THE REQUIREMENTS OF THIS CODE.

3113.5 FIRE PROTECTION.

FACTORY-BUILT BUILDINGS, MANUFACTURED HOMES OR MOBILE HOMES SHALL BE PROTECTED PURSUANT TO THE CITY OF BUCKEYE FIRE CODE.

APPENDIX I, PATIO COVERS, is amended as follows:

~~Section 1105.1 Design loads~~ is hereby amended by replacing the words “vertical live load of 10 pounds per square foot” with the words “vertical live load of 20 pounds per square foot.”

Ordinance No. 17-23 makes the following changes to Buckeye City Code Section 15-2-2 (Residential Code) (B) (City of Buckeye Amendments to the 2018 International Residential Code). Deleted language in ~~strikethrough~~, added language in ALL CAPS:

Section 15-2-2 Residential Code

R105.2 Work exempt from permit. Amend as follows:

2. ~~Fences not over 3 feet high.~~

2. Residential fences (pilaster style) not over 7 feet high

4. ~~[Blank]~~

9. Prefabricated swimming pools accessory to a Group R-3 occupancy that MEET BOTH OF THE FOLLOWING REQUIREMENTS:

- a. have a water depth ~~that is less~~ OF NO MORE than 18 inches at any point; and
- b. ARE ~~narrower~~ NO MORE than 8 feet WIDE at any point.

Modify **Table R301.5**, in part, to read as follows:

TABLE R301.5

MINIMUM UNIFORMLY DISTRIBUTED LIVE LOADS

(In pounds per square foot)

USE	LIVE LOAD
Attics with storage ^b	40
Attics without storage ^{b, c}	40
Sleeping rooms	40

~~Footnotes a through h to remain unchanged.~~

Table R302.6 Dwelling-Garage Separation. Delete in its entirety and replace with the following:

TABLE R302.6 DWELLING/GARAGE SEPARATION

SEPARATION	MATERIAL
All garage walls and ceilings	Not less than 5/8-inch gypsum board or equivalent applied to the garage side
From all habitable rooms above the garage	Not less than two layers of 5/8-inch Type X gypsum board or equivalent
Structure(s) supporting floor/ceiling assemblies used for separation	Not less than two layers of 5/8-inch gypsum board or equivalent
Garages located less than 3 feet from a dwelling unit on the same lot	Not less than 1/2-inch gypsum board or equivalent applied to the interior side of exterior walls that are within this area

~~R305 CEILING HEIGHT~~, is hereby amended to read as follows:

~~R305 Ceiling height.~~

~~R305.1 Minimum height~~ Habitable space, hallways, bathrooms, toilet rooms, laundry rooms and portions of basements containing these spaces shall have a ceiling height of not less than 7 feet 6 inches.

~~Exceptions:~~

1. ~~For rooms with sloped ceilings, at least 50 percent of the required floor area of the room must have a ceiling height of at least 7 feet 6 inches and no portion of the required floor area may have a ceiling height of less than 5 feet 6 inches.~~

2. ~~Bathrooms shall have a minimum ceiling height of 7 feet at the center of the front clearance area for fixtures as shown in Figure R307.1. The ceiling height above fixtures shall be such that the fixture is capable of being used for its intended purpose. A shower or tub equipped with a showerhead shall have a minimum ceiling height of 6 feet 8 inches (2032 mm) above a minimum area 30 inches (762 mm) by 30 inches (762 mm) at the showerhead.~~

~~R305.1.1 Basements.~~ Portions of basements that do not contain habitable space, hallways, bathrooms, toilet rooms and laundry rooms shall have a ceiling height of not less than 7 feet.

~~Exception:~~ Beams, girders, ducts or other obstructions may project to within 6 feet 8 inches of the finished floor.

~~R312 GUARDS AND WINDOW FALL PROTECION~~, shall be amended as follows:

~~R312.1.3 Opening limitations.~~ Add the following sentence to the end of the first paragraph: "Required guards shall not be constructed with horizontal rails or other ornamental pattern that results in a ladder effect."

~~R314.3 Location.~~ Amend by adding the following item #5:

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

~~CHAPTER 13 GENERAL MECHANICAL SYSTEM REQUIREMENTS~~, is hereby amended to read as follows:

~~M1307.3 Elevation of ignition source.~~ Add the following exception:

~~Exception:~~ Clothes dryers installed in private garages.

~~CHAPTER 28 WATER HEATERS~~, is hereby amended to read as follows:

~~P2804.6.1 Requirements for discharge pipe.~~ Delete item 2 in its entirety and replace with the following:

(1) — Discharge through an air gap located in the same room as the water heater except where the discharge is to the outdoors, not subject to freezing and the piping terminates not less than 6 inches (152 mm) and not more than 12 inches (305mm) above grade.

Add item 15 to read as follows:

15. Direct the discharge in a downward direction.

~~CHAPTER 30 SANITARY DRAINAGE,~~ is hereby amended as follows:

~~Section P3007.4 Sewage pumps and sewage ejectors.~~ Delete in its entirety and replace with the following:

~~P3007.4 Sewage pumps and sewage ejectors.~~ Sewage pumps or sewage ejectors shall automatically discharge the contents of the sump to the building drainage system. Where sewage ejector pumps are used, two (2) sump pumps shall be required in all applications except R-3. The pumps shall operate alternately and in the event of pump failure or obstruction they shall be equipped with both visual and audible alarms located in a conspicuous place in a normally occupied area.

~~CHAPTER 37 BRANCH CIRCUIT AND FEEDER REQUIREMENTS,~~ is hereby amended as follows:

~~E3703.2 Kitchen and dining area receptacles~~ is hereby deleted in its entirety and shall read as follows:

~~E3703.2 Kitchen and dining room receptacles.~~ A minimum of two 20-ampere-rated branch circuits shall be provided to serve receptacles located in the kitchen, pantry, breakfast area and dining area. The kitchen countertop receptacles shall be served by a minimum of two 20-ampere-rated branch circuits, either or both of which shall also be permitted to supply other receptacle outlets in the kitchen, pantry, breakfast area and dining area. The receptacle outlet for refrigeration equipment shall be supplied from an individual branch circuit rated 15 amperes or greater. Dishwashers and disposals must be on separate circuits if they are more than eighty percent (80%) of the circuit load.

~~CHAPTER 41 APPLIANCE INSTALLATION,~~ is hereby amended to read as follows: **~~E4101.5~~**

~~Disconnecting means.~~ Add the following sentence to the end of the paragraph: A disconnecting means shall be installed immediately adjacent to the water heater.

~~APPENDIX E MANUFACTURED HOUSING USED AS DWELLING UNITS,~~ is hereby deleted in its entirety and amended as follows:

~~APPENDIX E: Delete in its entirety and amend to read as follows: Shall be as required by the State Office of Manufactured Housing Regulations.~~

~~APPENDIX H PATIO COVERS, is here by amended to read as follows:~~

~~AH 105.1 Design loads is hereby amended by replacing the words “vertical live load of 10 pounds per square foot” with the words “vertical live load of 20 pounds per square foot”.~~

~~APPENDIX I PRIVATE SEWAGE DISPOSAL, is hereby deleted in its entirety and replaced with the following:~~

~~APPENDIX I: Shall be as required by the Maricopa County Department of Environmental Services.~~

Ordinance No. 17-23 makes the following changes to Buckeye City Code Section 15-2-3 (Mechanical Code) (B) (City of Buckeye Amendments to the 2018 International Mechanical Code). Deleted language in ~~strikethrough~~, added language in ALL CAPS:

Section 15-2-3 Mechanical Code

~~CHAPTER 3 GENERAL REGULATIONS, is hereby amended as follows:~~

~~Section 303.3 Prohibited locations. Add the following subsection:~~

~~6. Gas fired appliances with natural draft venting shall not be installed in any room operating under negative pressure unless the appliances are listed for that use.~~

~~Section 304.3 Elevation of ignition source. Add the following exception:~~

~~Exception: Clothes dryers and washing machines installed in private garages.~~

~~CHAPTER 10 BOILERS, WATER HEATERS AND PRESSURE VESSELS, is hereby amended as~~

~~follows:~~

~~Section 1004 Boilers, is amended as follows:~~

~~Section 1004.1 Standards. Delete in its entirety and replace with the following:~~

~~1004.1 Standards. Oil-fired boilers and their control systems shall be listed and labeled in accordance with UL 726. Electric boilers and their control systems shall be listed and labeled in~~

~~accordance with UL 834. Boilers shall be designed and constructed in accordance with the ASME Boiler and Pressure Vessel Code, and the Arizona Administrative Code, Arizona Boilers and Lined Hot Water Heaters, Title 20, Chapter 5, Article 4 (A.A.C. R20-5-401 through 432, as amended).~~

Ordinance No. 17-23 makes the following changes to Buckeye City Code Section 15-2-4 (Plumbing Code) (B) (City of Buckeye Amendments to the 2018 International Plumbing Code). Deleted language in ~~strikethrough~~, added language in ALL CAPS:

Section 15-2-4 Plumbing Code

CHAPTER 7 SANITARY DRAINAGE, is hereby amended to read as follows:

Section 712.4, Sewage pumps and sewage ejectors, is hereby amended to read as follows:

712.4 Sewage pumps and sewage ejectors. Where sewage ejector pumps are used, two (2) sump pumps shall be required in all applications except R-3. The pumps shall operate alternately and in the event of pump failure or obstruction they shall be equipped with both visual and audible alarms located in a conspicuous place in a normally occupied area.

CHAPTER 11 STORM DRAINAGE, is hereby amended to read as follows:

Section 1106, Size of Conductors, Leaders and Storm Drains, is hereby amended to read as follows:

1106.1 General. The size of the vertical conductors and leaders, building storm drains, building storm sewers, and any horizontal branches of such drains or sewers shall be based on 6" (inches) of rainfall per hour.

CHAPTER 12 SPECIAL PIPING AND STORAGE SYSTEMS, is hereby amended as follows:

Section 1202, Medical Gases, is hereby amended by adding one additional subsection to read as follows:

1202.1.1 Level 3 dental facilities. Vacuum piping installed under an on-grade floor shall be installed in compliance with recommendations and drawings prepared by a registered design professional and contained within the dental equipment manufacturer's specifications and details, and with the otherwise applicable provisions of NFPA 99 most recent published edition. All drawings and specifications shall be sufficiently comprehensive as to provide prescriptive installation criteria. Special inspection in accordance with IBC Section 1704.1 shall be provided.

Table 604.4 Maximum Flow Rates AND Consumption for Plumbing Fixtures & Fixture Fittings, is amended as follows:

Table 604.4 Maximum Flow Rates AND Consumption for Plumbing Fixtures & Fixture Fittings

PLUMBING FIXTURE OR FITTING FIXTURE	MAXIMUM FLOW RATE OR QUANTITY ^b
Lavatory, private	2.2-1.5 gpm at 60 psi
Lavatory, public (metering)	0.25 gallon per metering cycle
Lavatory, public (other than metering)	0.5 gpm at 60 psi
Shower head ^a	2.5-2.0 gpm at 80 psi

Sink faucet	2.2 gpm at 60 psi
Urinal	1.0 Waterless
Water closet	1.6 1.28 gallons per flushing cycle ^c

For SI: 1 gallon = 3.785 L, 1 gallon per minute = 3.785 L/m.

1 pound per square inch = 6.895 kPa.

- a. A hand-held shower spray is a shower head.
- b. Consumption tolerances shall be determined from referenced standards.
- c. FOR A DUAL-FLUSH WATER CLOSET, THE EFFECTIVE FLUSH VOLUME IS THE COMPOSITE, AVERAGE FLUSH VOLUME OF TWO REDUCED FLUSHES AND ONE FULL FLUSH.

Ordinance No. 17-23 makes the following changes to Buckeye City Code Section 15-2-5 (Electrical Code) (B) (City of Buckeye Amendments to the 2017 International Electrical Code). Deleted language in ~~strikethrough~~, added language in ALL CAPS:

Section 15-2-5 Electrical Code

~~Article 230, Services~~, is amended by adding the following subsection:

~~**230.63 Location.** All service equipment located inside a building shall be enclosed within a room or space separated from the rest of the building by not less than one hour fire resistive occupancy separation or fire barrier installed in compliance with the building code.~~

~~Article 350, Liquidtight Flexible Metal Conduit (Type LFMC)~~ is hereby amended as follows:

~~Article 358.12, Uses not permitted~~, is amended by adding the following:

~~(7) Ferrous or nonferrous EMT, elbows, couplings, and fittings shall not be permitted to be installed in concrete, in the earth, or in areas subject to severe corrosive influences.~~

~~Article 422.31, Disconnection of permanently connected appliances~~ is hereby amended by adding the following exception:

~~(1) Water heaters shall have a disconnecting means immediately adjacent to the water heater.~~

Ordinance No. 17-23 makes the following changes to Buckeye City Code Section 15-2-6 (Fuel Gas Code) (B) (City of Buckeye Amendments to the 2018 International Fuel Gas Code). Deleted language in ~~striketrough~~, added language in ALL CAPS:

Section 15-2-6 Fuel Gas Code

~~**Section 404.12.1 Individual outside appliances.** Delete in its entirety.~~

Ordinance No. 17-23 makes the following changes to Buckeye City Code Section 15-2-10 (Fire Code) (D) (Deletions, Modifications, and Amendments). Deleted language in ~~striketrough~~, added language in ALL CAPS:

Section 15-2-6 Fire Code

Section 903.2.8.2 is amended as follows:

903.2.8.2 Group R-4, Condition 1.

~~An automatic sprinkler system installed in accordance with Section 903.3.1.3 shall be permitted in Group R-4, Condition 2 occupancies.~~

MODIFIED NFPA 13D SPRINKLER SYSTEM SHALL BE REQUIRED TO BE INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.3. IF ANY PORTION OF A PATIO HAS HABITABLE SPACE DIRECTLY ABOVE THE PATIO, ALL OF THE PATIO CEILING SHALL BE EQUIPPED WITH SPRINKLER PROTECTION.

EXCEPTIONS:

1. FAMILY FOSTER HOMES AND FOSTER GROUP HOMES LICENSED BY THE STATE OF ARIZONA DEPARTMENT OF ECONOMIC SECURITY.
2. BEHAVIORAL HEALTH GROUP HOMES (BHGH) THAT SERVE FIVE OR FEWER RESIDENTS AND ARE LICENSED BY THE STATE OF ARIZONA DEPARTMENT OF HEALTH SERVICES.

Section 903.2.8.3 is amended as follows:

903.2.8.3 Group R-4, Condition 2.

~~An automatic sprinkler system installed in accordance with Section 903.3.1.2 shall be permitted in Group R-4, Condition 2 occupancies.~~

MODIFIED NFPA 13D SPRINKLER SYSTEM SHALL BE REQUIRED TO BE INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.3. IF ANY PORTION OF A PATIO HAS HABITABLE SPACE DIRECTLY ABOVE THE PATIO, ALL OF THE PATIO CEILING SHALL BE EQUIPPED WITH SPRINKLER PROTECTION.

THE SPRINKLER SYSTEM SHALL CONSIST OF AN ELECTRONICALLY SUPERVISED VALVE LOCATED BETWEEN THE DOMESTIC WATER RISER CONTROL VALVE AND THE SPRINKLERS, AND SHALL BE EQUIPPED WITH AN ELECTRONICALLY SUPERVISED WATER-FLOW SWITCH AND MONITORED BY AN APPROVED MONITORING, AND SHALL SOUND AN ALARM AT A CONSTANTLY ATTENDED LOCATION INSIDE THE FACILITY. THE MINIMUM

LISTED ELECTRONIC COMPONENTS FOR THE ALARM SYSTEM SHALL CONSIST OF:

1. AUTO DIALER
2. PRIMARY AND SECONDARY PHONE LINE OR WIRELESS DIGITAL ALARM COMMUNICATIONS. TRANSMITTER WITH PRIMARY AND SECONDARY COMMUNICATIONS PORTS.
3. INTERIOR HORN-STROBE AND EXTERIOR HORN-STROBE CONNECTED TO THE FIRE SPRINKLER RISER WATER-FLOW SWITCH.
4. INTERCONNECTED SMOKE ALARMS.
5. CARBON MONOXIDE DEVICES WITH DISTINCTIVE SIGNAL, WHICH IS DIFFERENT FROM THE SMOKE ALARM, SIGNAL.

EXCEPTIONS:

1. FAMILY FOSTER HOMES AND FOSTER GROUP HOMES LICENSED BY THE STATE OF ARIZONA DEPARTMENT OF ECONOMIC SECURITY.
2. BEHAVIORAL HEALTH GROUP HOMES (BHGH) THAT SERVE FIVE OR FEWER RESIDENTS AND ARE LICENSED BY THE STATE OF ARIZONA DEPARTMENT OF HEALTH SERVICES.

Section 903.3.1.1.1 Exempt Locations is amended as follows:

903.3.1.1.1 Exempt locations. Automatic Sprinklers shall not be required in the following rooms or areas where such rooms or areas are protected with an approved automatic fire detection system in accordance with Section 907.2 that will respond to visible or invisible particles of combustion. ~~Sprinklers shall not be omitted from a room merely because it is damp, of fire-resistance-rated construction or contains electrical equipment.~~

1.

....

3. ~~Generator and transformer rooms~~ DEDICATED ROOMS WITHIN BUILDINGS, CONTAINING ONLY ELECTRICAL EQUIPMENT, GENERATORS, TRANSFORMERS, OR SIMILAR EQUIPMENT, AND USED FOR NO OTHER PURPOSE, WHICH ARE separated from the remainder of the building by walls and floor/ceiling or roof/ceiling assemblies having a fire-resistance rating of not less than 2 hours.

4.

....

Section 912.2 Location is amended as follows:

912.2 Location. With respect to hydrants, driveways, buildings and landscaping, fire department connections shall be so located that fire apparatus and hoses connected to supply

the system will not obstruct access to the buildings for other fire apparatus. The location of fire department connections shall be NOT MORE THAN 100 FEET FROM THE CLOSEST IN SERVICE FIRE HYDRANT, OR AS approved by the fire code official.

Section 12.01.4 is added to read as follows:

1201.4 RECOGNIZED STANDARD. THE CITY OF BUCKEYE WILL ENFORCE THE LATEST EDITION OF NFPA 855, STANDARD FOR THE INSTALLATION OF STATIONARY ENERGY STORAGE SYSTEMS.

Section 6.5.2, including 6.5.2.1 and 6.5.2.2, is added to read as follows:

6.5.2 MULTIPLE BUILDING CAMPUSES WITH MORE THAN ONE (1) BUILDING SHARING THE SAME ADDRESS REQUIRE A SINGLE CAMPUS-WIDE SOLUTION IF AN ERRCS IS NEEDED.

6.5.2.1. AN ERRCS FIBER DAS SYSTEM WOULD BE REQUIRED FOR ALL BUILDINGS LOCATED ON THE SAME PARCEL AS IDENTIFIED BY THE COUNTY ASSESSOR'S OFFICE.

6.5.2.2. IF A BUILDING REQUIRES MORE THAN A SINGLE BDA, PER THE MANUFACTURE INSTALLATION RECOMMENDATIONS, THEN AN ERRCS FIBER DAS IS REQUIRED.