

**TOWN OF ORO VALLEY AMENDMENTS TO THE
INTERNATIONAL SWIMMING POOL AND SPA CODE, 2018 EDITION**

The following provisions of the International Swimming Pool and Spa Code, 2018 Edition, as published by the International Code Council, Inc., is hereby amended as follows:

CHAPTER 1

At Section 101.1, insert **[THE TOWN OF ORO VALLEY]** where **[NAME OF JURISDICTION]** is requested.

Revise Section 101.2 Scope. by adding the following text at the end of the section:

FOR PUBLIC, AND SEMI-PUBLIC POOLS AND SPAS, THE ARIZONA ADMINISTRATIVE CODE, TITLE 18, CHAPTER 5, ARTICLE 2. IS APPLICABLE, AND PERMITS FOR PUBLIC AND SEMI-PUBLIC POOLS AND SPAS SHALL BE OBTAINED FROM THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY.

Revise Section 104.11.4 as follows:

104.11.4 Construction documents. The registered design professional shall submit to the code official ~~two complete sets of~~ signed and sealed construction documents **IN THE NUMBER REQUIRED BY THE JURISDICTION** for the alternative engineered design.

Revise Section 105.1 as follows:

105.1 When required. Any owner, or owner's authorized agent who desires to construct, enlarge, alter, repair, move, or demolish, a pool or spa or to erect, install, enlarge, alter, repair, remove, convert or replace any system, **OR TO REMOVE, ALTER OR REPLACE ANY SWIMMING POOL OR SPA BARRIER, ENCLOSURE, OR PART THEREOF, OR APPURTENANCES THERETO,** the installation of which is regulated by this code, or to cause any such work to be performed, shall first make application to the code official and obtain the required permit for the work.

Add new Sub-Section 105.1.1 as follows:

105.1.1 WORK EXEMPT FROM PERMIT. EXEMPTIONS FROM PERMIT REQUIREMENTS OF THIS CODE DO NOT GRANT AUTHORIZATION FOR ANY WORK TO BE DONE IN VIOLATION OF THE PROVISIONS OF THIS CODE OR OF ANY OTHER LAWS OR ORDINANCES OF THIS JURISDICTION. PERMITS SHALL NOT BE REQUIRED FOR THE FOLLOWING WORK OR INSTALLATION:

- 1. REPAIRS WHICH INVOLVE ONLY THE REPLACEMENT OF EXISTING COMPONENT PARTS WITH SIMILAR MATERIALS THAT DO NOT AFFECT ANY STRUCTURAL, ELECTRICAL, MECHANICAL, OR PLUMBING INSTALLATION.**
- 2. PRE-FABRICATED SWIMMING POOLS LESS THAN 18 INCHES (458 MM) DEEP, ACCESSORY TO A GROUP R-3 OCCUPANCY, WHICH DOES NOT EXCEED 2,500 GALLON (9,463 L) CAPACITY.**

Revise Section 105.2 by adding the following text at the end of the section:

THIS SHALL INCLUDE AN ESTIMATED VALUATION OF THE WORK PROPOSED, THE NAME OF THE CONTRACTOR OR OTHER PERSON WHO WILL PERFORM THE WORK, AND EVIDENCE OF A CURRENT ORO VALLEY BUSINESS LICENSE.

Revise Section 105.3 by adding the following text at the end of the section:

DOCUMENTS SHALL INCLUDE THE FOLLOWING AS A MINIMUM:

SITE PLAN. MINIMUM SCALE SHALL BE 1 INCH EQUALS 20 FEET, AND PLANS SHALL AT MINIMUM REQUIRE THE FOLLOWING INFORMATION:

1. PROPERTY LINES, EASEMENTS, RECORDED RIGHT-OF-WAYS.
2. EXISTING STRUCTURES, WALLS, GRADES, AND SIMILAR CHARACTERISTICS ADJACENT TO THE SPA/POOL AREA.
3. THE PROPOSED SPA/POOL SHAPE, DIMENSIONED AND LOCATED TO SHOW THE DISTANCE TO PROPERTY LINES, AND TO EXISTING STRUCTURES.
4. LOCATION OF PROPOSED MECHANICAL EQUIPMENT, WITH PROXIMITY TO STRUCTURES, AND IDENTIFYING METHOD OF SCREENING EQUIPMENT.
5. DIVING BOARDS, SLIDES AND SIMILAR DECK EQUIPMENT.
6. THE PROPOSED DECK CONFIGURATION AND SITE DRAINAGE AS WELL AS THE OVERALL DRAINAGE OF THE SPA/POOL SITE.
7. THE PROPOSED OR EXISTING SPA/POOL BARRIER.
8. OTHER DATA AS NEEDED TO DETERMINE COMPLIANCE WITH APPLICABLE CODES, SUCH AS GATES AND WINDOWS OR DOORS THAT ARE INTENDED TO BE INCLUDED AS PART OF THE PROPOSED SPA/POOL BARRIER.

STRUCTURAL PLAN. STRUCTURAL PLANS SHALL INCLUDE THE FOLLOWING AS A MINIMUM:

1. SPA/POOL DIMENSIONS, INCLUDING DEPTH, SURFACE AREA, AND CROSS-SECTIONS.
2. CALCULATIONS AND OTHER DATA SUFFICIENT TO SHOW THE CORRECTNESS OF THE PLANS. THIS INCLUDES THE REINFORCING STEEL SCHEDULE AND APPLICABLE DETAILS. THE DESIGN SHALL BE PREPARED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF ARIZONA.
3. THE INTERIOR FINISH AND SPA/POOL EDGE DETAILS.

MECHANICAL, PLUMBING AND ELECTRICAL PLANS. MECHANICAL PLUMBING AND ELECTRICAL PLANS SHALL INCLUDE THE FOLLOWING AS A MINIMUM:

1. TYPE AND SIZE OF SPA/POOL HEATER, AND THE LOCATION OF OPENINGS INTO ADJACENT BUILDINGS IF IT'S A GAS APPLIANCE.
2. THE PIPE SIZING AND LAYOUT WITH LOCATION OF THE MAIN OUTLET AND SUCTION DRAINS, SURFACE SKIMMERS, AND INLETS.
3. CAPACITY OF THE PUMP IN GALLONS PER MINUTE (GPM), WITH THE SIZE AND TYPE OF MOTOR INDICATED.
4. THE MEANS OF ADDING MAKEUP WATER, INCLUDING THE LOCATION AND TYPE OF BACKFLOW DEVICE.
5. THE GAS LINE SIZE, METER LOCATION, DEVELOPED LENGTH FROM THE GAS METER TO GAS APPLIANCES, AND ROUTING OF THE GAS LINES.
6. THE SIZE, LOCATION, AND DESIGN CAPACITY OF THE ELECTRICAL SERVICE.
7. CIRCUIT AND CONDUCTOR SIZES NEEDED TO POWER THE POOL/SPA, ADDED CIRCUIT(S), AND THE ELECTRICAL PANEL SCHEDULE.

NOTE: ALL PLANS AND DOCUMENTS SUBMITTED SHALL BE ON SUBSTANTIAL PAPER AND SHALL SHOW THE NAME AND ADDRESS OF THE PERSON UNDER WHOSE SUPERVISION THE DOCUMENTS WERE PREPARED.

Revise Section 105.5.3 by adding the following text at the end of the section:

BEFORE WORK DEEMED TO HAVE EXPIRED CAN BE RECOMMENCED, A NEW PERMIT SHALL BE FIRST OBTAINED, AND THE FEE THEREFORE SHALL BE ONE

HALF (1/2) 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 SUSPENSION OR ABANDONMENT HAS NOT EXCEEDED ONE YEAR. IF THE PERMIT HAS BEEN EXPIRED OR ABANDONED FOR A PERIOD OF ONE YEAR OR MORE, THE COST FOR RENEWAL SHALL BE AS REQUIRED FOR A NEW PERMIT.

Revise Section 105.5.4 as follows:

105.5.4 Extensions. Any permittee holding an unexpired permit shall have the right to apply for an extension of the time within which the permittee will commence work under that permit when work is unable to be commenced within the time required by this section for good and satisfactory reasons. The code official shall extend the time for action by the permittee for a period not exceeding 180 days if there is reasonable cause. **EXTENSION REQUESTS SHALL BE MADE PRIOR TO EXPIRATION OF THE PERMIT, OR SHALL BE SUBJECT TO FEES AS PRESCRIBED IN SECTION 105.5.3 OF THIS CODE.** ~~The fee for an extension shall be one half the amount required for a new permit for such work.~~

Add new Sub-Section 105.5.1.1 as follows:

105.5.1.1 AMENDED CONSTRUCTION DOCUMENTS. ANY CHANGES MADE TO THE APPROVED PLANS DURING CONSTRUCTION THAT ARE NOT IN COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL.

Revise Section 105.6.1 by adding the following text at the end of the section as follows:

THESE FEES SHALL BE EQUIVALENT TO THOSE REQUIRED FOR A NEW PERMIT.

Delete the entire text in Section 105.6.2 and replace with the following:

FEES FOR WORK SHALL BE AS DETERMINED BY THE ORO VALLEY BUILDING VALUATION DATA SCHEDULE AND FEE SCHEDULES AS ESTABLISHED BY THE TOWN OF ORO VALLEY.

Delete Sub-Section 105.6.3 and replace with the following:

105.6.3 FEE REFUNDS. WHEN A FEE FOR A PERMIT OR PLAN REVIEW HAS BEEN PAID OR COLLECTED ERRONEOUSLY, THE *CODE 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 REQUEST SIGNED BY THE PERMIT APPLICANT SHALL BE PROVIDED BEFORE A REFUND WILL BE CONSIDERED.

Revise Section 106.6 by adding the following text to the end of the section:

FINAL APPROVAL OF THE POOL/SPA BARRIER IS REQUIRED PRIOR TO FILLING A SWIMMING POOL OR SPA. IT SHALL BE CONSIDERED A VIOLATION OF THIS CODE

TO FILL A SWIMMING POOL OR SPA PRIOR TO OBTAINING APPROVAL. A FEE OF \$250.00 SHALL BE PAID PRIOR TO COMMENCEMENT, AND DRAINING OF WATER FROM THE SWIMMING POOL OR SPA MAY BE REQUIRED IF IT'S DEEMED A HAZZARD BY THE BUILDING OFFICIAL.

Revise Sub-Section 106.16 by adding the following text at the end of the section:

TO OBTAIN A REINSPECTION WHEN A REINSPECTION FEE HAS BEEN ASSESSED, THE APPLICANT SHALL TAKE THE FAILED INSPECTION NOTICE TO THE ADMINISTRATIVE OFFICE WHERE PERMITS ARE ISSUED AND PAY THE FEES IN ACCORDANCE WITH THE FEE SCHEDULE ADOPTED BY THE TOWN OF ORO VALLEY. THE PAID RECEIPT SHALL BE ON SITE WITH THE INSPECTION PERMIT CARD BEFORE A REINSPECTION WILL OCCUR. NO INSPECTION OF WORK WILL BE PERFORMED UNTIL THE REQUIRED FEES HAVE BEEN PAID.

Delete Section 107.4 in its entirety and replace with the following text:

107.4 VIOLATION PENALTIES. ANY PERSON WHO SHALL VIOLATE A PROVISION OF THIS CODE OR SHALL FAIL TO COMPLY WITH ANY OF THE REQUIREMENTS THEREOF OR WHO SHALL ERECT, INSTALL, ALTER OR REPAIR A POOL OR SPA IN VIOLATION OF THE APPROVED CONSTRUCTION DOCUMENTS OR DIRECTIVE OF THE CODE OFFICIAL, OR OF A PERMIT OR CERTIFICATE ISSUED UNDER THE PROVISIONS OF THIS CODE, SHALL BE SUBJECT TO PENALTIES AS PRESCRIBED BY LAW FOR THE TOWN OF ORO VALLEY. EACH DAY AFTER DUE NOTICE HAS BEEN SERVED SHALL BE DEEMED A SEPARATE OFFENSE.

Revise the last sentence of Section 107.5 as follows:

Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to **PENALTIES AS PRESCRIBED BY LAW FOR THE TOWN OF ORO VALLEY** a fine of not less than ~~[AMOUNT]~~ dollars or more than ~~[AMOUNT]~~ dollars.

Delete Section 108 in its entirety and replace with the following:

SECTION 108 MEANS OF APPEAL

108.1 GENERAL. THE BOARD OF APPEALS IS DEFINED IN ORO VALLEY TOWN CODE, ARTICLE 6-9, AND HAS AUTHORITY TO HEAR AND DECIDE APPEALS OF DECISIONS AND ORDERS, OR DETERMINATIONS MADE BY THE BUILDING OFFICIAL.

108.1.1 LIMITATION ON AUTHORITY. AN APPLICATION FOR APPEAL SHALL BE BASED ON THE CLAIM THAT THE TRUE INTENT OF THIS CODE OR OF THE RULES LEGALLY ADOPTED THEREUNDER HAVE BEEN INCORRECTLY INTERPRETED, THE PROVISIONS OF THIS CODE DO NOT APPLY, OR THAT AN EQUAL OR BETTER ALTERNATE MEANS OF CONSTRUCTION IS PROPOSED. THE BOARD SHALL HAVE NO AUTHORITY TO WAIVE SPECIFIC REQUIREMENTS OF THIS CODE.

108.1.2 APPLICATION FOR APPEAL. REQUESTS SHALL BE MADE AS FOLLOWS:

- 1. APPLICATIONS SHALL BE MADE TO THE CODE OFFICIAL ON A FORM PROVIDED BY THE CODE OFFICIAL.**
- 2. ADEQUATE INFORMATION SHALL BE PROVIDED BY THE APPLICANT TO FULLY DESCRIBE THE CONDITIONS IN QUESTION.**
- 3. THE APPEAL WILL BE CONSIDERED BY THE CODE OFFICIAL WITHIN A REASONABLE TIME PERIOD.**

IF IT IS DETERMINED THAT AN APPLICANT WOULD LIKE TO APPEAL THE FINAL

DECISION OF THE CODE OFFICIAL, APPLICATION SHALL BE MADE IN ACCORDANCE WITH THE ORO VALLEY TOWN CODE, AS PRESCRIBED IN ARTICLE 6-9.

CHAPTER 2

Revise Section 201.4 by adding the following to the end of the section:

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

Revise the definitions as noted in Section 202 and add the following new definitions:

DECK. A ~~AN~~ **HARD SURFACE** area immediately adjacent to or attached to a pool or spa that is specifically constructed or installed for sitting, standing or walking.

CHAPTER 3

Revise Section 301.1 as follows:

301.1 Scope. The provisions of this chapter shall govern the general design and construction of ~~public and~~ residential pools and spas and related piping, equipment, and materials. Provisions that are unique to a specific type of pool or spa are located in Chapters ~~4 5~~ and **Chapters 7** through 10.

Revise Sub-Section 301.1.1 as follows:

301.1.1 Application of Chapters ~~4 5~~ AND CHAPTERS 7 through 10. Where differences occur between the provisions of this chapter and the provisions of Chapters ~~4 5~~ AND CHAPTERS 7 through 10, the provisions OF Chapters ~~4 5~~ AND CHAPTERS 7 through 10 shall apply.

Add new Sub-Section 302.7.1 as follows:

CIRCULATION SYSTEM PIPING, OTHER THAN THAT INTEGRALLY INCLUDED IN THE MANUFACTURE OF A POOL/SPA, SHALL BE SUBJECTED TO A STATIC HYDRAULIC PRESSURE TEST OF NOT LESS THAN TWENTY-FIVE (25) POUND PER SQUARE INCH FOR THIRTY (30) MINUTES. THIS TEST SHALL BE PERFORMED BEFORE GUNITE IS PLACED OR THE DECK IS Poured, AND THE PRESSURE SHALL BE MAINTAINED UNTIL FINAL CONNECTION TO THE CIRCULATION EQUIPMENT.

NOTE: FOR PRE-MOLDED SPAS, A NORMAL OPERATIONAL RUNNING TEST MAY BE PROVIDED IN LIEU OF A PRESSURE TEST.

Add new Sub-Section 303.4 as follows:

303.4 MOTOR ENERGY EFFICIENCY. MOTORS WITH A TOTAL HORSEPOWER OF ONE (1) OR MORE, FOR POOLS AND IN-GROUND SPAS WHICH ARE PERMANENTLY INSTALLED, SHALL HAVE THE CAPABILITY OF OPERATING AT MULTIPLE SPEEDS, WITH A LOW SPEED ROTATION RATING NO GREATER THAN ONE-HALF (1/2) OF THE MOTOR'S MAXIMUM ROTATION RATE, AND WITH A PUMP CONTROL CAPABLE OF OPERATING THE PUMP AT MULTIPLE SPEEDS.

Delete Section 304.2 and replace with the following:

304.2 CONSTRUCTION IN FLOOD HAZARD AREA. POOLS AND SPAS LOCATED IN FLOOD HAZARD AREAS SHALL REQUIRE A FLOODPLAIN USE PERMIT BY THE FLOODPLAIN JURISDICTION.

Revise Section 305.1 by adding the following to the end of the section:

WHEN SAFETY COVERS ARE SECURED IN PLACE, THEY SHALL BE DESIGNED SO THAT A 4 INCH (101 MM) DIAMETER SPHERE IS PREVENTED FROM REACHING THE WATER SURFACE.

Revise the first sentence of Section 305.2.1, number 1 as follows:

1. **FOR RESIDENTIAL POOLS AND SPAS**, the top of the barrier shall be not less than ~~48~~ **60** inches (~~1219~~ **1524** mm) above grade where measured on the side of the barrier that faces away from the pool or spa.

Revise Section 305.2.3 by adding the following to the end of the section:

FOR THE PURPOSE OF THIS SECTION, INDENTATIONS OR PROTRUSIONS LESS THAN ONE INCH (25 MM) IN DEPTH WILL NOT CONSTITUTE A HANDHOLD OR FOOTHOLD, OR WHERE A PROTRUSIONS OR INDENTATION IS AT A CONTINUOUS ANGLE OR INCLINATION GREATER THAN 45 DEGREES ABOVE HORIZONTAL AND DOES NOT OTHERWISE PROVIDE A HANDHOLD OR FOOTHOLD, IT SHALL BE DEEMED AS NOT PROVIDING AN OPPORTUNITY FOR CLIMBING.

Revise the first sentence of Section 305.2.4, number 4 as follows:

An attachment device shall attach each barrier section at a height not lower than ~~45~~ **54** inches (~~1143~~ **1372** mm) above grade.

Add new Sub-Section 8. To Section 305.2.4 as follows:

8. MESH FENCES SHALL NOT BE DESIGNED TO BE REMOVEABLE AND SUPPORT POSTS SHALL BE SECURED IN PLACE TO PREVENT READY REMOVAL.

Delete Section 305.2.5, “Closely spaced horizontal members” in its entirety.

Delete Section 305.2.6 in its entirety and replace with the following:

WHERE THE BARRIER IS COMPOSED OF HORIZONTAL AND VERTICAL MEMBERS, THE TOPS OF HORIZONTAL MEMBERS SHALL BE NOT LESS THAN 48 INCHES (1220 MM) APART, AND VERTICAL MEMBERS SHALL BE SPACED TO PREVENT PASSAGE OF A 4 INCH (101 MM) DIAMETER SPHERE. DECORATIVE CUTOUTS SHALL NOT BE LOCATED BETWEEN VERTICAL MEMBERS IN AREAS BELOW THE UPPER HORIZONTAL MEMBER.

Delete Section 305.2.7 in its entirety and replace with the following:

305.2.7 CHAIN LINK DIMENSIONS. THE MAXIMUM OPENING FORMED BY A CHAIN LINK FENCE SHALL BE ONE INCH (25 MM) UNLESS THE FENCE IS PROVIDED WITH SLATS THAT ARE FASTEND AT THE TOP AND BOTTOM.

Delete Section 305.2.8 “Diagonal members” in its entirety.

Revise Section 305.2.9 by adding the following text at the end of the section:

OWNERS OF ADJOINING PROPERTIES SHALL NOT HAVE EQUIPMENT INSTALLED, OR PLACE OTHER OBJECTS WITHIN THIS CLEAR SPACE THAT WILL REDUCE THE EFFECTIVENESS OF AN APPROVED POOL BARRIER.

Add an exception to Section 305.2.10 as follows:

EXCEPTION: ROLLED OR NEGATIVE EDGE POOLS LOCATED NOT LESS THAN 60 INCHES ABOVE GRADE THAT ALSO SERVE AS A BARRIER.

Revise Section 305.3 as follows:

305.3 Gates. Access gates shall comply with the requirements of Section 305.3.1 through 305.3.3 and shall be equipped to accommodate a locking device. Pedestrian access gates **AND THE UNSECURED SIDE OF DOUBLE GATES** shall open outward away from the pool or spa, shall be self-closing and shall have a self-latching device.

Revise the second sentence of Section 305.3.2 by replacing 18 inches with **24** inches and 457 mm with **610 mm**:

Revise Section 305.3.3 by replacing 18 inches with **24** inches and 457 mm with **610 mm**:

Revise Section 305.4 by adding the following text:

305.4 Structure wall as a barrier. Where a wall of a dwelling or **OTHER RESIDENTIAL** structure serves as part of the barrier and where doors or windows provide direct access to the pool or spa through that wall, one of the following shall be required: **(Sub-Sections changed as noted below).**

Revise Section 305.4 by deleting Sub-Section number 1 and number 3 in their entirety and replacing them with the following:

1. OPERABLE WINDOWS SHALL HAVE LATCHES LOCATED NOT LESS THEN 54 INCHES (1372 MM) ABOVE THE ADJACENT WALKING SURFACE. HANDLES FOR DOORS THAT PROVIDE ACCESS TO AREAS WHERE POOLS OR SPAS ARE LOCATED SHALL BE NOT LESS THEN 54 INCHES (1372 MM) ABOVE THE ADJACENT WALKING SURFACE AND SHALL BE EQUIPPED WITH SELF-CLOSING, SELF-LATCHING DEVICES.

3. PET DOORS (DOGGIE DOORS) SHALL NOT BE LOCATED IN A WALL THAT SERVES AS A BARRIER.

Revise Section 305.4 by adding number 4 as follows:

4. ENCLOSURES FOR SEMI-PUBLIC AND PUBLIC POOLS AND SPAS MAY INCLUDE THE POOL'S ANCILLARY FACILITIES AS PART OF THE ENCLOSURE (I.E. –EQUIPMENT ROOM) WHEN THE ONLY ACCESS TO THAT ROOM IS FROM THE ENCLOSED POOL/SPA AREA. GENERAL OFFICES, RECREATION ROOMS, LAUNDRY ROOMS, AND SIMILAR SPACES ARE NOT CONSIDERED TO BE ANCILLARY FACILITIES.

Revise Section 305.5, numbers 1 and 2, by replacing 48 inches with **54** inches and by replacing 1219 mm with **1372 mm**:

Add a new Section 305.8 as follows:

305.8 SPINEY VEGETATION. THE CODE OFFICIAL MAY GRANT AN EXCEPTION TO THE BARRIER REQUIREMENTS FOR A RESIDENTIAL POOL OR SPA IF BY EXAMINATION, IT IS DETERMINED THAT THERE IS AN EFFECTIVE BARRIER EXISTING ON THE PREMISES BY REASON OF THORNY/SPINY VEGETATION, SUITABLE TO PREVENT ACCESS TO THE POOL/SPA AREA. VEGETATION SPECIFICALLY PLANTED FOR THIS

PURPOSE WILL NOT BE CONSIDERED AS PROVIDING EQUIVALENT PROTECTION.

Add Section 305.9 as follows:

305.9. ALTERNATIVE FOR RESIDENTIAL ALARMS. WHEN IT IS DETERMINED THAT THE PRESCRIPTIVE REQUIREMENTS FOR BARRIERS CANNOT REASONABLY BE ACHIEVED, AN APPEAL MAY BE MADE TO THE CODE OFFICIAL FOR USE OF AN ALARM SYSTEM BARRIER. IF APPROVAL IS GRANTED, AN ALARM SYSTEM SHALL BE DESIGNED IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:

1. THE ALARM SHALL RECEIVE ITS POWER FROM THE PRIMARY POWER SOURCE OF THE RESIDENCE (HARDWIRED TO THE ELECTRICAL SERVICE PANEL OR TO A SUB-PANEL).
2. THE ALARM MUST PRODUCE A UNIQUE AUDIBLE WARNING WHEN THE DOOR OR WINDOW IS OPENED WHICH IS NOT SIMILAR TO THE SOUND OF SMOKE DETECTORS OR OTHER ALARMS.
3. ALARMS SHALL SOUND CONTINUOUSLY FOR NOT LESS THAN THIRTY (30) SECONDS, AND SHALL BE CAPABLE OF BEING HEARD FROM ANY LOCATION WITHIN THE HOUSE DURING NORMAL HOUSEHOLD ACTIVITIES (MINIMUM EIGHTY FIVE (85) DECIBELS AT TEN (10) FEET).
4. THE ALARM SYSTEM SHALL BE EQUIPPED WITH A MANUAL MEANS OF DEACTIVATION, SUCH AS A TOUCHPAD, ON THE INTERIOR AND EXTERIOR SIDES OF ALL DOORS PROVIDING DIRECT ACCESS TO THE POOL OR SPA. THIS DEVICE SHALL BE DESIGNED TO TEMPORARILY DEACTIVATE THE ALARM SYSTEM FOR NO LONGER THAN 15 SECONDS. DEACTIVATION DEVICES SHALL BE LOCATED NOT LESS THAN 54 INCHES ABOVE THE THRESHOLD OF THE DOOR IT SERVES AND WITHIN 6 HORIZONTAL FEET OF DOOR THE OPENING.
5. THE ALARM SHALL AUTOMATICALLY RESET UNDER ALL CONDITIONS.
6. IF DESIGNED AS PART OF A HOME SECURITY ALARM SYSTEM, THE DOOR ALARM SHALL NOT BE ABLE TO BE DEACTIVATED WHEN THE SECURITY SYSTEM IS DEACTIVATED.

NOTE: AT NO TIME WILL AN ALARM SYSTEM BE ALLOWED FOR WINDOW WALL LOCATIONS. A WINDOW WALL IS DEFINED AS A DOOR THAT CONTAINS MORE THAN ONE ACTIVE (OPERABLE) PANEL WITHOUT INTERRUPTION BY A FIXED (INOPERABLE) PANEL IN ANY ONE WALL.

Revise Section 306.3 by deleting the first two sentences in their entirety.

Revise Section 306.4 as follows:

306.4 Deck steps handrail required. ~~Public~~ pool and spa deck steps having three or more risers shall be provided with a handrail.

Revise Section 307.1.2 as follows:

307.1.2 Colors and finishes. ~~For other than residential pools and residential spas, the e~~Colors, patterns, or finishes of the pool and spa interiors shall not obscure objects or surfaces within the pool or spa (**I.E. - BENCHES OR STEPS**).

Delete Sub-Section 307.1.4 **Accessibility**, in its entirety and reserve the numbering.

Add new Sub-Section 307.1.5 as follows:

307.1.5 SITE DRAINAGE. THE SITE SHALL BE DESIGNED IN A MANNER THAT WILL DIRECT PERIMETER DECK RUN-OFF AND GENERAL SITE AND ROOF DRAINAGE AWAY FROM THE POOL.

Delete Sub-Section 307.2.4 **Surface condition**, in its entirety.

Delete Section 309.2 **Treatment and circulation system equipment**, in its entirety.

Revise Section 311.2 by deleting the second sentence and the exception in their entirety.

Delete Section 313.7 **Emergency shutoff switch**, in its entirety.

Revise Section 315.2 by deleting the first sentence and Exception 1, in their entirety and reserving the numbering.

Delete Sub-Section 315.2.1 **Circulation system**, in its entirety.

At Table 315.3 **Skimmer Sizing Table**, delete the first line of the table related to Public pools.

Add new Sub-Section 316.4.3 as follows:

316.4.3 BASE SUPPORT. HEATERS SHALL BE INSTALLED ON A NON-COMBUSTIBLE BASE LOCATED NOT LESS THAN 3 INCHES (76 MM) ABOVE THE ADJACENT FINISH GRADE. INSTALLATION ON A COMBUSTIBLE SURFACES IS ONLY PERMITTED WHEN SPECIFICALLY ALLOWED BY THE MANUFACTURER'S LISTING FOR AN APPLIANCE.

Add new Section 316.7 as follows:

316.7 PROPANE FUELED HEATERS. HEATERS USING LIQUID PETROLEUM (LP) GAS SHALL NOT BE INSTALLED IN A PIT OR BASEMENT. INSTALLATION OF HEATERS WITH USE OF LP GAS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THE REQUIREMENTS OF THE INTERNATIONAL FUEL GAS CODE, AS ADOPTED AND AMENDED BY THE TOWN OF ORO VALLEY.

Add new Sub-Section 320.1.1 as follows:

320.1.1 BACKWASH WATER DISPOSAL. BACKWASH WATER SHALL BE DISPOSED OF AND CONTAINED ON SITE. DISCHARGES OF BACKWASH WATER SHALL COMPLY WITH APPLICABLE TOWN ORDINANCES AND THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ) ENGINEERING BULLETINS.

Revise Section 321.1 by deleting the first sentence in its entirety.

Delete Section **321.2 Artificial lighting**, in its entirety.

Delete Section **321.3 Emergency illumination**, in its entirety.

Revise Section 322.1 as follows:

322.1 General. Ladders and recessed treads shall comply with the provisions of this section and the applicable provisions of Chapters-4 **5** and **CHAPTERS** 7 through 10 based on the type of pool or spa.

Delete Sub-Section 323.2.1 Height. in its entirety.

Revise Section 323.1.2 by adding the following text at the end of the section:

NOTE:

A) ROLLED BEAMS OR VANISHING EDGE (NEGATIVE EDGE) SURFACES ARE NOT CONSIDERED TO BE AN EFFECTIVE HANDHOLD.

B) LEDGES, ROCKS AND SIMILAR HANDHOLDS SHALL BE NOT LESS THAN 1-1/2 INCHES IN THE LEAST DIMENSION AND 3-1/2 INCHES IN THE GREATER DIMENSION, AND THE SURFACE SHALL BE ABLE TO BE EFFECTIVELY GRIPPED WHEN WET.

CHAPTER 4

Delete chapter 4 in its entirety and reference the **ARIZONA ADMINISTRATIVE CODE, TITLE 18, CHAPTER 5, ARTICLE 2.** as applicable.

CHAPTER 5

Delete chapter 5 in its entirety and reference the **ARIZONA ADMINISTRATIVE CODE, TITLE 18, CHAPTER 5, ARTICLE 2.** as applicable.

CHAPTER 6

Delete chapter 6 in its entirety and reference the **ARIZONA ADMINISTRATIVE CODE, TITLE 18, CHAPTER 5, ARTICLE 2.** as applicable.

CHAPTER 8

Revise Section 801.1 as follows:

801.1 Scope. The provisions of this chapter shall govern permanent inground *residential* swimming pools **OR OTHER CONTAINED BODIES OF WATER WITH A DEPTH OF 18 INCHES (457 MM) OR GREATER, THAT ARE INTENDED FOR SWIMMING.** (remainder of section unchanged)

Revise Section 809.9 by adding the following text at the end of the section:

UNDERWATER SEAT BENCHES SHALL BE VISUALLY SET APART AND SHALL BE PERMITTED IN THE DEEP END OF THE POOL ONLY IF THEY ARE SHAPED TO BE COMPATIBLE WITH THE CONTOUR OF THE POOL WALL, ARE COMPLETELY RECESSED, OR ARE LOCATED IN A CORNER OF THE POOL.