

## City of Bisbee Amendments to the 2018 Edition of the International Residential Code

1. At Section R103.2, insert a reference to the Building Permit Fees schedule of the City Code for the applicable fee schedule.
2. At Section R105.2.1 change “200 square feet” to “120 square feet.”
3. Add a new Section R105.2.4 “Ordinary Repairs,” to read: “Ordinary repairs which involve only the replacement of component parts of existing work with similar parts or materials and do not exceed \$1000 in valuation (materials and labor at market value) and do not change any structural, electrical, mechanical, plumbing, or fire safety condition. Ordinary repair are subject to the provisions of R105.2.2.”
4. At Section R105.2(6), amend to read: “Painting, papering, tiling, carpeting, and similar finish work.”
5. At Section R105.9 insert a new Section R105.10 to read: “No building permit shall be issued, prior to obtaining a flood plain permit, for any work done in Flood Zones A, and AE.”
6. At Table R302.6, change the three references from “1/2-inch gypsum board” to “5/8-inch Type X gypsum board or equivalent.” Change the one reference from “5/8-inch Type X gypsum board” to Two layers of 5/8-inch Type X gypsum board or equivalent.”
7. At Section R302.6, insert subsection R302.6.1, as follows: “Attic access opening. The attic access opening protection supports shall be of noncombustible material.”
8. At Section R302.14 insert a new Section R302.15 “Vinyl or Plastic Window Frames” to read: “All windows with vinyl or plastic frames shall be certified to comply with AAMA/WDMA/CSA 101/1.s.2/a440 standard/specification.”
9. At Section R309, insert the words “or carport of combustibile construction” after all references to garage. (Requires fire separation from carport.)
10. Delete Section R309.5 regarding fire sprinklers, per Arizona law.
11. At Section R313, delete, mandatory language. Add the following: Fire Sprinklers are not required where the implementation of any such Code provision is prohibited by Arizona law, They may be an appropriate form of optional fire protection.
12. At Section R314.2.2, strike the exemptions.
13. At Section R314.4, insert the following after the second sentence: “Smoke alarms shall not be installed on a dedicated circuit and shall originate from a general-purpose branch circuit.”
14. At Section R315.2.2, strike the exemptions.
15. At Section R602.3, insert at the end of the first paragraph: “In multi-story structures, floor ties shall be provided at 48” o.c. or wood structural panels shall be installed with a minimum of a 9” overlap of both floor studs.”
16. At Section R606.11, change beginning to read: “Masonry walls shall be reinforced and anchored....”
17. At Figure R606.11(2), retitle to read: “Requirements for Reinforced Grouted Masonry Construction in Seismic Design Category B,” and change the following: change #4 bars to “10 ft. o.c.” to “#4 bars at 4’ o.c.”; add one ½” bar @ top of foundation: add two ½” bars @ bottom of foundation; and one ½” bar @ top of wall; add one ½” bar @ roof connection.

18. At Section R606.12.2.3.3, end of first paragraph, change to read: "...and at a maximum spacing of 4 feet."
19. At Table 1101.07- Climate Zones, City of Bisbee requirements shall be not less than those required for Zone 2 for all purposes.
20. At Section N1103.4.2, change to read: "Refer to the City Code, Section 7.2.3 (R-4 minimum)."
21. At Section P2604.1, insert at the end of the first paragraph: "14-gauge copper insulated tracer wires shall accompany all underground plastic piping outside of structures."
22. At Section P2801.6.1, Pan Size and Drain. Add the following at the end of the second sentence: "A drain shall not be required for replacement water heaters in locations where no previously installed drain is available."
23. At Section P2904.1.4, Required Sprinkler Locations. Delete the first sentence and replace it with the following: "Sprinklers are not required within dwelling units. This section serves as a guide for voluntary installations or to allow for a fire separation reduction pursuant to sections R302.2 and R302.2.2."
24. At Section P3005.4.2, insert a new Section P3005.4.3 "Sewer Shut-off Valve" to read: "An approved sewer shut-off valve shall be installed in any building sewer line, as near to the property line as practical."
25. At Section P3008.1, change to read: "Backwater valves are required for all sewer connections. the highest connection on a sewer lateral is exempted from this requirement."
26. At Section E3601.6.2, change the first sentence to read: "Service disconnecting means and risers shall be surface mounted and provided on the outside of the structure. A recessed service entry is not permitted."
27. At Section E3608.1, insert a second paragraph to read: "All accessory structure with a poured foundation require the installation of a concrete-encased electrode as required by Section E3608.1.2."
28. At Section E3902.5, change to read: "...receptacles installed in ground level rooms and unfinished basements shall have..." and "For purposes of this section, ground level rooms and unfinished basements are defined..."
29. Appendices A, B, C, D, E, G, J, K and M are adopted. Appendices F, H, I and L are not adopted.