1301:7-7-05 Fire service features.

<u>Chapter 5 of the International Fire Code, 2021 edition, as incorporated by reference and modified in Section 101.1.1 of this code, is further modified as follows:</u>

1. **Modify** section **501.2 Permits** as follows:

Delete "Sections 105.5 and 105.6" and insert "Chapter 1".

2. Modify section 503.1 Where required as follows:

After "Fire apparatus access roads" insert "and fire lanes (as defined in Chapter 2)".

3. Modify section 503.1.1 Buildings and facilities as follows:

At the end of the first sentence after the word "jurisdiction" insert "which are not readily accessible from a public and/or private street".

4. Modify section 503.2.3 Surface as follows:

After "all-weather driving capabilities" insert "as approved by the fire code official".

5. Modify section **504.1 Required access** as follows:

Delete "International Building Code" and insert "building code".

6. Add section **507.1.1** as follows:

"507.1.1. Unobstructed access to water supplies shall be maintained at all times and fire department access to existing water supplies shall not be hindered in any manner."

7. Add section 507.5.7 as follows:

"507.5.7 Hydrant color. Fire hydrants shall be colored in a manner approved by the fire code official of the political subdivision in which they are located."

8. Modify section **508.1 General** as follows:

Delete "International Building Code" and insert "building code".

9. Modify section 508.1.2 Separation as follows:

Delete "International Building Code" and insert "building code" at all occurrences (2).

10. Modify section 509.2 Equipment access as follows:

After the first sentence, after "of such equipment." add "Unobstructed access to fire protection equipment shall be maintained at all times.".

11. <u>Modify section 510.1 Emergency responder communication coverage in new buildings</u> as follows:

Add exception 4 as follows:

4. One-story buildings not exceeding 12,000 square feet (1115 m²) with no below-ground areas(s).

12. Modify section 510.3 Permit required as follows:

Delete "Section 105.6.4" and insert "Chapter 1".

13. Modify section 510.4.1.1 Minimum signal strength into the building as follows:

Delete "a minimum of -95dBm throughout the coverage area and"

14. <u>Modify section 510.4.2.5 System monitoring, subparagraph 7 as follows:</u>

After the end of the subparagraph, after "coverage system." insert "This provision is not to be interpreted to require a fire alarm system in any building that is not already required to have such a system pursuant to other applicable sections of this code.".

15. Modify section 510.5 Installation requirements as follows:

Delete "510.5.2" and insert "510.5.1".

16. Modify section 510.5.1 Mounting of the donor antennas(s) as follows:

Delete "International Building Code" and insert "building code".