

• **ARTICLE III. - FIRE CODE**

• **Sec. 42-46. - Code adopted by reference.**

(a) The provisions of International Fire Code, ~~2018~~ 2024 edition, to include appendices ~~A~~, B, ~~C~~, D, E, F, G, H, I, ~~J, K, L, M~~, and ~~N~~, published by the International Code Council, is hereby adopted by reference as though copied verbatim herein, subject to the deletions, amendments, and additions contained herein. One copy of said code and revisions thereto was on file in the office of the city recorder for a period of 15 days prior to adoption, and that copy of said code and revisions there to shall remain on file in the office of the city recorder for public use, inspection and examination.

(b) The fire official may utilize any of the codes, standards, manuals and recommended practices contained within the National Fire Codes as a guide and/or reference in the enforcement of fire protection and prevention provisions of the adopted codes.

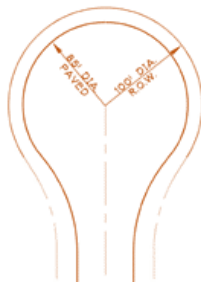
(Code 1981, § 8-31; Code 1998, § 46-61; Ord. No 4441, § 6, 10-7-1997; Ord. No. 4476, § 1, 1-6-1998; Ord. No. 4736, § IV, 2-15-2000; Ord. No. 5435, § IV, 8-1-2006; Ord. No. 6430, § VII, 8-19-2014; Ord. No. 6741, § VII, 7-17-2018; Ord. No. 6783, § VII, 2-19-2019; Ord. No. 6997, § 1, 3-8-2022)

State Law reference— Power of municipality to adopt technical codes by reference, T.C.A. § 6-54-501 et seq.

Sec. 42-48. - Amendments to Certain Provisions of the International Fire Code.

Certain Provisions of the International Fire Code, are amended as indicated herein.

(a) Figure D103.1 is amended by deleting the 96' diameter cul-de-sac diagram and substituting the following in its place:



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Figure D103.1

DEAD-END FIRE APPARATUS ACCESS ROAD TURNAROUND

(b) Section 103.4 is amended as follows:

D103.4 Dead ends. Dead-end fire apparatus access roads in excess of 150 feet (45,720 mm) shall be provided with width and turn around provisions in accordance with Table D103.4.

TABLE 0103.4 REQUIREMENTS FOR DEAD-END
FIRE APPARATUS ACCESS ROADS

LENGTH (feet)	WIDTH (feet)	TURNAROUNDS REQUIRED
0—150	20	None required
151—500	20	85 foot diameter cul-de-sac with 100 foot right-of-way in accordance with Figure D103.1
501—750	26	85 foot diameter cul-de-sac with 100 foot right-of-way in accordance with Figure D103.1
Over 750	Special approval required	

For SI: 1 foot= 304.8 mm.

(c)Section D107.1 is amended as follows:

D107.1 One- or two-family dwelling residential developments.

Developments of one- or two-family dwellings where the number of dwelling units exceeds 50 shall be provided with two separate and approved fire apparatus access roads.

Exceptions:

1. Where there are more than 50 dwelling units on a single public or private fire apparatus access road and all dwelling units are equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1, 903.3.1.2 or 903.3.1.3, access from two directions shall not be required.

2. Where there are more than 50 dwelling units, the units may be accessed from a single public or private apparatus access road when the following conditions are met:

2.1 Fire hydrants must be placed in an alternating fashion on both sides of the road meeting the required hydrant spacing requirements.

2.2. Road shall be signed with No Parking signs as referenced in Section D103.6

2.3 Streets shall be constructed to the "Fire Apparatus Access Road" standard located in the Kingsport Minimum Subdivision Regulations.

3. The number of dwelling units on a single fire apparatus access road shall not be increased unless fire apparatus access roads will connect with future development, as determined by the fire official.

Developments of one-or two-family dwellings where the number of dwelling units exceeds 125 units shall be provided with two separate and approved fire apparatus access roads.

(d) 510.2 Emergency responder communications enhancement system in existing buildings is amended as follows:

Add to end of sentence – as required by Chapter 11 for level 3 alterations only.

(Ord. No. 6997, § 1, 3-8-2022)

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Commented [JH1]: This section is housekeeping. It was amended in the Subdivision Regulations but not updated in the code for reference.