



## FALCON FIRE PROTECTION DISTRICT

Administration Office  
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### Lieutenant/Fire Inspector Curtis L. Kauffman

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Date: September 6, 2023

To: Chris Berisford  
17240 Goshawk Road, West  
Colorado Springs, CO 80908  
Phone Number: 719-331-3414  
Email: [chris@berisfordgroup.com](mailto:chris@berisfordgroup.com)

RE: Berisford 4 Lot Subdivision – Minor Subdivision

International Fire Code (IFC) - 2009 Edition

**Amendments to the International Fire Code (IFC) - Local Authority Having Jurisdiction (AHJ)**

National Fire Protection Association (NFPA) – Various Standards as noted within

NFPA 13 – Installation of Sprinkler Systems

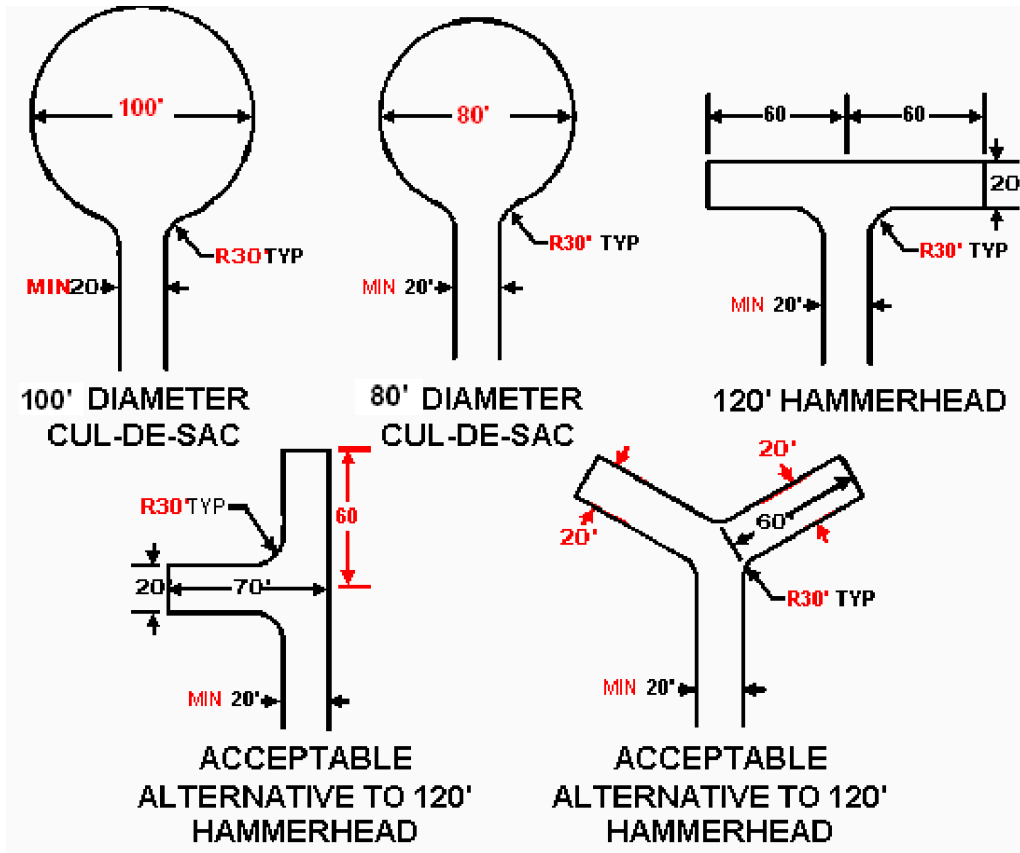
NFPA 25 – Inspection, Testing and Maintenance of Water-Based Fire Protection Systems

NFPA 72 – National Fire Alarm Code

- 1) You will need to add a turn-a-around in the center of lots 2 & 4 for fire apparatus.  
This is due to the two-flag lot's (1 & 3) having a driveway greater than 150-feet in length per the fire code. Lots 1 & 3 shall also have a turn-a-around closer to where the homes are to be built in the future.
- 2) The driveways shall also be designed to support the weight of fire apparatus.
- 3) The four lots shall follow the FireWise program on tree mitigation ([firewise.org](http://firewise.org)).
- 4) Below you will find the applicable fire codes that need to be followed.

**Section D102.1 Access and Loading.** Access and Loading. Facilities, buildings or portions of buildings hereafter constructed shall be accessible to fire department apparatus by way of an approved fire apparatus access road with an asphalt, concrete or other approved driving surface capable of supporting the imposed load of fire apparatus weighing at least 75,000 pounds with a minimum single axle weight of 27,000 pounds.

**Figure D103.1 Dead-End Fire Apparatus Access Road Turnaround.**



**Table D103.4 Requirements for Dead-End Fire Apparatus Access Roads.**

TABLE D103.4 MINIMUM REQUIREMENTS FOR DEAD-END FIRE APPARATUS ACCESS ROADS

DEAD-END LENGTH (FEET)	MINIMUM ROAD WIDTH (FEET)	APPROVED TURNAROUND OPTIONS (See Figure D103.1)
0 - 150	20	NONE REQUIRED
151 - 500	20	1) 120-FOOT HAMMERHEAD 2) 60-FOOT "Y" 3) 80- FOOT DIAMETER CUL-DE-SAC FOR DEAD-ENDS WITH CURB AND GUTTER 4) 100-FOOT DIAMETER CUL-DE-SAC FOR DEAD-ENDS WITHOUT CURB AND GUTTER
501 - 750	20	100-FOOTDIAMETER CUL-DE-SAC (ADDITIONAL INTERMEDIATE TURNAROUNDS MAY BE REQUIRED)
OVER 750		SPECIAL FIRE DEPARTMENT APPROVAL IS REQUIRED

This is the letter that I will provide to EDARP unless something else changes between now and then. Unless something changes, the Falcon Fire Department approves this project.

Please feel free to contact me if you have any questions.

Sincerely,

**Curtis L. Kauffman**

Curtis L. Kauffman  
Lieutenant/Fire Inspector