

FIRE LANE GENERAL NOTES:

TO MEET THE REQUIREMENTS OF THE CITY OF BENBROOK FIRE DEPARTMENT FOR ADEQUATE HORIZONTAL EMERGENCY ACCESS, ALL PARTS OF ALL BUILDINGS MUST BE WITHIN ONE HUNDRED FEET (150') OF A PUBLIC STREET OR A DESIGNATED FIRE LANE.

1. FIRE LANE WIDTH:

MINIMUM FIRE LANE WIDTH SHALL BE AT LEAST TWENTY FOUR FEET (24') CLEAR WITHOUT HORIZONTAL OBSTRUCTIONS.

2. FIRE LANE VERTICAL CLEARANCE:

MINIMUM FIRE LANE CLEARANCE SHALL BE AT LEAST FOURTEEN FEET (14'-0").

3. RADIUS:

THE MINIMUM INSIDE TURNING RADIUS SHALL BE TWENTY-FIVE FEET (25') AND THE MINIMUM OUTSIDE TURNING RADIUS SHALL BE FORTY-FIVE FEET (45').

4. GRADES:

FIRE LANES SHALL NOT HAVE A GRADE EXCEEDING TEN PERCENT (10%).

5. INTERSECTION:

THE FIRE LANE MUST INTERSECT WITH A PUBLICLY DEDICATED STREET RIGHT OF WAY. IF A FIRE LANE EXCEEDS ONE HUNDRED FEET (100') IN LENGTH IT MUST INTERSECT WITH A PUBLIC STREET AT EACH END OF THE FIRE LANE, OR TERMINATE IN A CONFIGURATION AS DETAILED IN THE CITY OF BENBROOK STANDARD DETAILS.

6. PAVING SURFACE:

THE FIRE LANE SHALL BE PAVED IN ACCORDANCE WITH THE CITY OF BENBROOK DESIGN STANDARDS.

7. FIRE LANE MARKINGS:

THE DESIGNATED FIRE LANE SHALL BE MARKED AS DETAILED HEREIN.

8. CONSTRUCTION:

FIRE LANES SHALL BE CONSTRUCTED PRIOR TO THE CONSTRUCTION OF A BUILDING, AND ALONG WITH THE INSTALLATION OF FIRE HYDRANTS. THIS LANE SHALL BE OPEN AND AVAILABLE FOR USE BY THE FIRE DEPARTMENT DURING BUILDING CONSTRUCTION.

9. VARIANCE:

VARIATIONS TO THIS LIST AND THE REQUIREMENTS OF THE CITY OF BENBROOK DESIGN STANDARDS SHALL BE REQUESTED IN WRITING TO THE FIRE CHIEF.

FEBRUARY 2018

NOT TO SCALE

REVISIONS:



City of Benbrook
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817-249-3000

FIRE LANE
NOTES
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