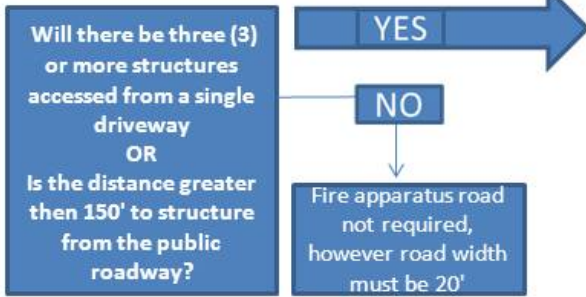


# General Requirements to Fire Apparatus Access, Hydrant & Signage



## FIRE APPARATUS ROAD REQUIRED

- REQUIRED:** Approved driving surface designed to be capable of supporting a minimum apparatus weight of 75,000 lbs. (IFC 2009 D102.1)
- REQUIRED:** Apparatus road shall not exceed 10% in grade unless approved by the fire chief. (IFC 2009 D103.1)
- REQUIRED:** Road width shall be a minimum of 20'. If the distance from the public roadway to the structure is greater than 500', road width shall be increased to 26' (IFC 2009 D103.4)



## SIGNAGE

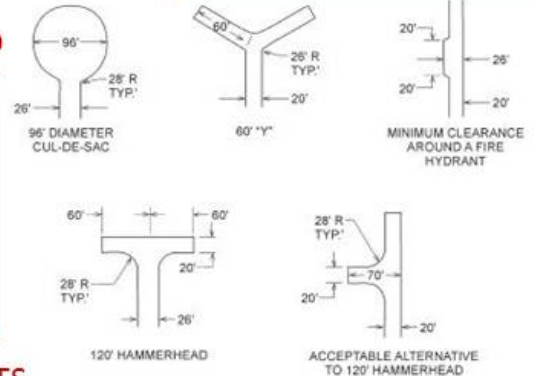
- REQUIRED:** "No Parking – Fire Lane" signage (IFC 2009 D103.6)

As each situation may present unique circumstances, other conditions may need to be met. These include but are not limited to:

- Commercial and industrial developments
  - Aerial fire apparatus access roads
- Multiple-Family Residential Developments
  - Increased fire-flow and hydrant requirements

## TURNAROUND

- REQUIRED:** An approved fire apparatus turnaround such as a hammerhead, "Y", or cul-de-sac is required. (IFC 2009 103.4)



## FIRE HYDRANTS

- REQUIRED:** Hydrants supplying 1750 gpm or less, shall be located such that all points on streets and access roads adjacent to a building have a maximum distance of 250' from access road frontage to nearest hydrant. This distance shall be reduced by 50' for dead-end streets or roads. (IFC 2009 C105.1)
- REQUIRED:** Minimum road width at hydrant shall be 26' (See minimum clearance around fire hydrant diagram) (IFC 2009 C103.1)

For further information, please contact



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