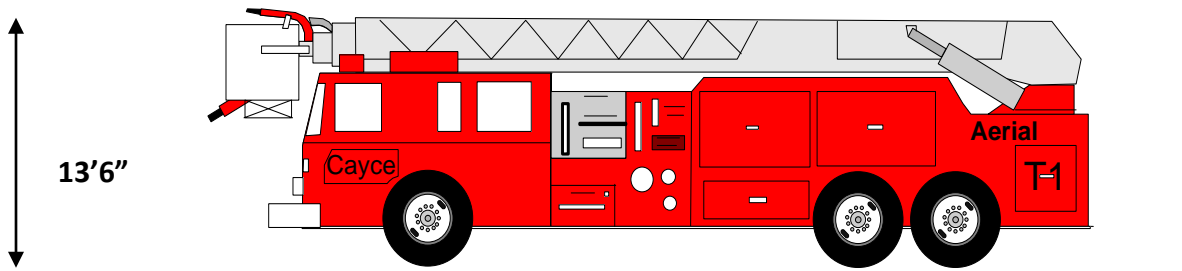


Site Plan and Fire Apparatus Turning Radius

A working fire hydrant with a 5 inch storz connection shall be within 300 ft. of the construction site road travel distance prior to going vertical. Access to the construction site shall meet the weight of a 32 ton fire apparatus and shall have clearance around the construction site at all times.

Turning Radius

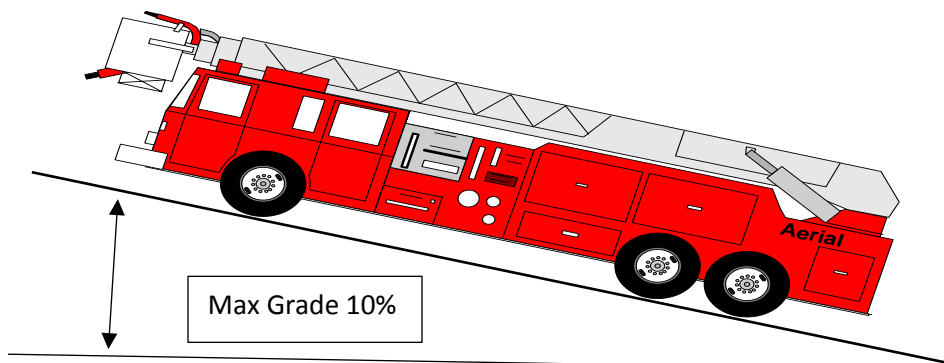


All commercial and multi residential buildings, the roads and curbing must meet the following turning radiuses to meet the requirements of the fire apparatus.

Inside Turn 20' Curb to Curb 36' Wall to Wall 44'

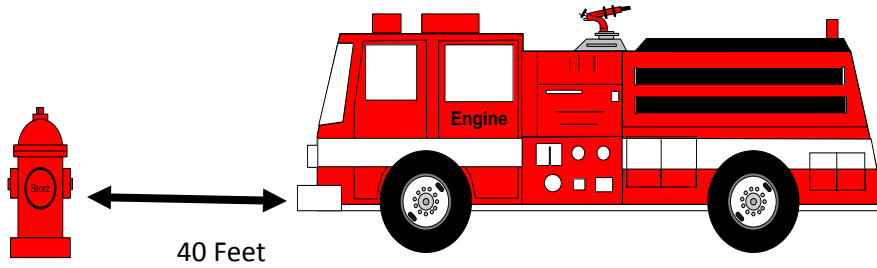
The fire apparatus access roads shall have the minimum unobstructed width of 20' feet and a minimum unobstructed vertical clearance of 13 feet 6 inches.

Road Access Grade



The Grade of any access road shall not exceed 10%.

Fire Hydrant and FDC Distance



The fire department connection (FDC) shall be within 40 feet of a working fire hydrant but preferable 10 feet. The Fire hydrant and the FDC shall be located on the same side of the street / drive etc.

Speed Humps / Bumps / Traffic Calming Devices Are Prohibited



Fire Apparatus Access Gates

Fire apparatus access gates shall be a minimum of 10 foot wide. The gate shall be controlled by a Knox Gate Switch located at the vehicle access key pad.

