

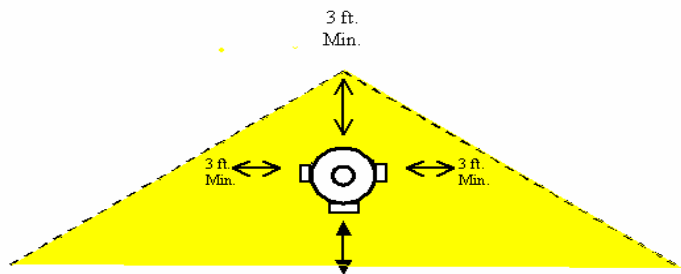


Rev. 5-14-2007

Knox County Fire Prevention Bureau Fire Hydrant Obstruction and Height

508.5.5 Clear space around hydrants. A 3-foot (914 mm) clear space shall be maintained around the circumference of fire hydrants except as otherwise required or approved by the fire code official. Fire hydrants shall be maintained unobstructed in accordance with **Detail 508.5.5(1)**.

Note. This is a general guide, specific situations may require additional clearance.



Must be unobstructed within the dashed line triangle area to the roadway.

Roadway

A.7.3.1 See Figure A.7.3.1(a)

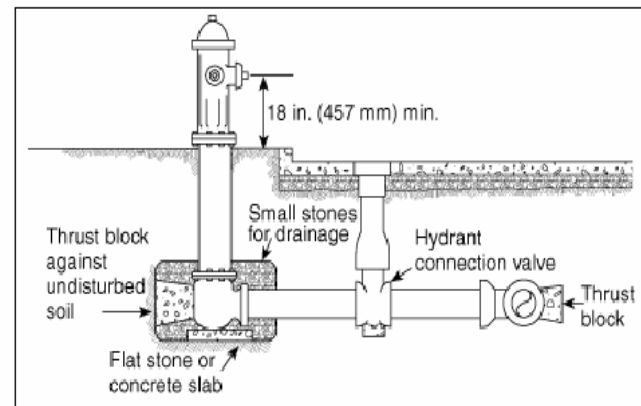


FIGURE A.7.3.1(a) Typical Hydrant Connection with a MINIMUM HEIGHT REQUIREMENT 18" from center of 4 1/2 inch cap to grade.



-A hydrant shall not be buried by landscaping. A minimum of 18" clearance shall be maintained between the center of the 4 1/2 inch cap and finish grade.

This handout is intended as a guide. It is by no means all-inclusive or has all code related sections listed. If you have questions regarding this information please contact the Knox Co. Fire Prevention Bureau at 215-4660

