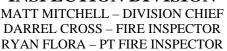


NOBLESVILLE FIRE DEPARTMENT FIRE PREVENTION BUREAU INSPECTION DIVISION





City of Noblesville Fire Hydrant Specifications

- 1. A water distribution plan, with the fire hydrants identified, shall be submitted and approved by the Fire Marshal of the City of Noblesville Fire Department prior to construction of a structure.
- 2. All *on-site* fire hydrants shall be located between the curb and sidewalk in the right-of-way. The *5*" *storz connection* shall face the street.
- 3. The number, size, and arrangement of outlets, the size of the main valve opening and the size of the barrel shall be suitable for the required fire protection.
- 4. The type and installation of fire hydrants shall be approved by the respective Water Utility. Fire Hydrants shall meet the following criteria:
 - a. Mechanical joint connection for 6" service pipe
 - b. A minimum of a 5 1/4" diameter main valve opening
 - c. Two (2) 2 1/2" male outlets with threads being **National Standard**
 - d. A steamer outlet with a 5" Storz Connection and a 5" storz cap & chain
 - e. A main valve seat provided with bronze to bronze threads
 - f. A "break-a-way" hydrant that allows the barrel to break with a minimal amount of water escaping
 - g. Four (4) drain holes in the bottom to prevent freezing
 - h. All <u>public</u> hydrants shall be painted with two (2) coats of paint in the color "Traffic Yellow", "Caution Yellow", or "Safety Yellow" (Do not paint the Storz Connection)
 - i. All <u>private</u> hydrants shall be painted with two (2) coats of paint in the color "**Safety Red**" or equivalent (*Do not paint the Storz Connection*)
 - j. The hydrant shall be operated by a national standard pentagon operating nut $(1 \frac{1}{2} inch)$