

**LETTER TO INDUSTRY**  
**LTI #. 00000005**

**DATE:** August 25, 2010

**DCSM REFERENCE:** Article 6  
Detail FS-1.1

**SUMMARY OF  
ISSUE/TOPIC:** Leak Testing

**EFFECTIVE DATE:** Immediately

**POLICY /  
REQUIREMENTS /  
GUIDELINE:** Replace existing Detail FS-1.1 with the attached detail FS-1.1

**BACKGROUND:** The Virginia Department of Health (VDH) requires that the following note be added to Detail FS-1.1:

5. "Hydrants with weep holes should not be allowed in areas subject to high groundwater, to flooding, to contaminant or pollutant spills, or in areas where surface water ponds. If there is no alternative location to avoid the above hazards, then the weephole can be piped to daylight with the pipe end screened."

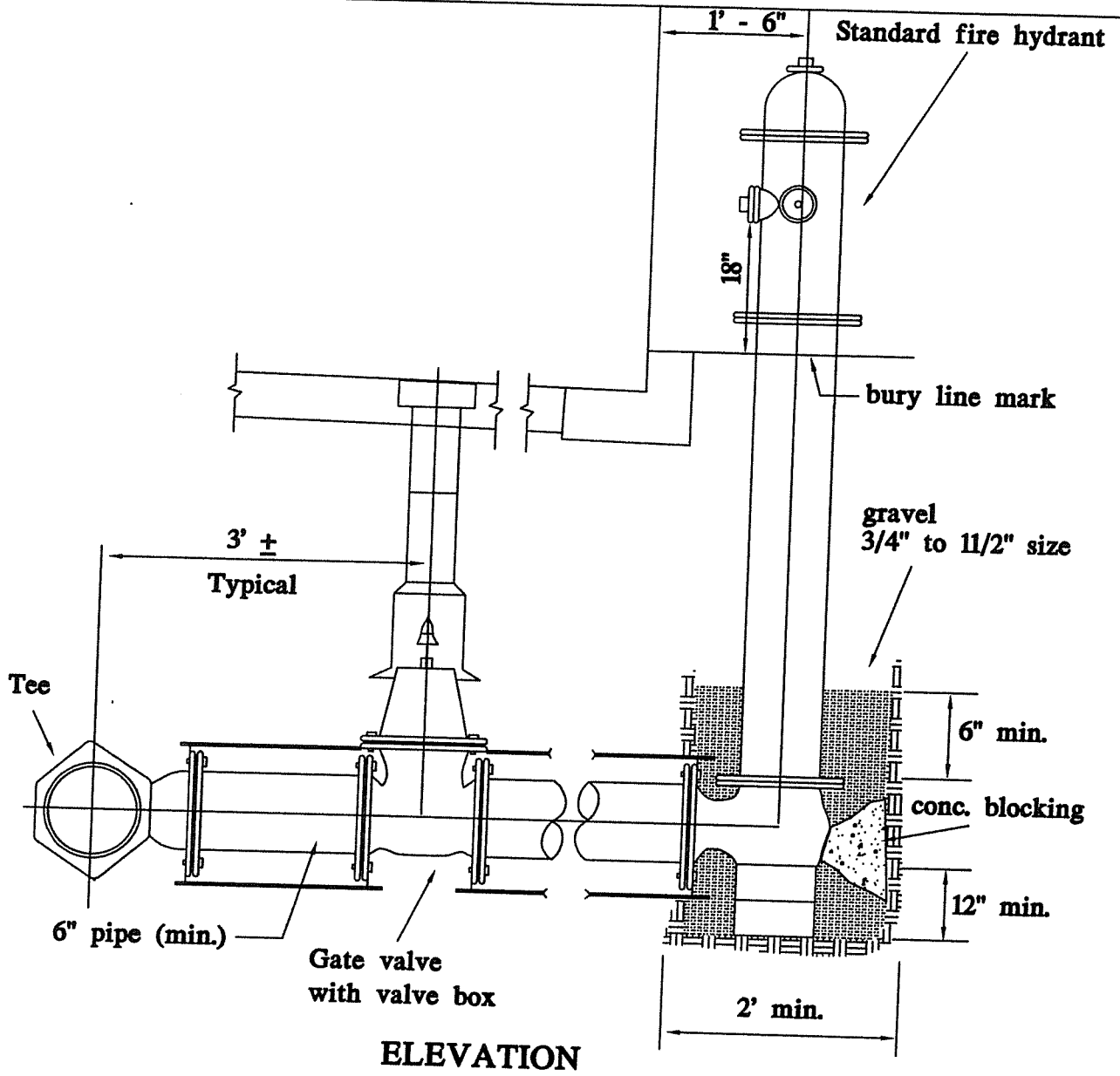
**CONTACT:** Patrick Moore, P.E.

**DEPARTMENT:** Public Works/Utilities

**MANAGER  
APPROVAL:** Michael Moon, P.E.

**MANAGER TITLE:** Public Works and Utilities Director






**ELEVATION**

**NOTES:**

1. All valves and fire hydrants shall be strapped to main unless directed otherwise.
2. Provide vertical offsets or bends as required to set hydrants at proper grade.
3. Maximum bury depth of fire hydrant is 6' unless approved otherwise.
4. The bottom of the 4 1/2" pumper connection shall 18" above finished grade.
5. Hydrants with weepholes should not be allowed in areas subject to high groundwater, to flooding, to contaminant or pollutant spills, or in areas where surface water ponds. If there is no alternative location to avoid the above hazards, then the weephole can be piped to daylight with the pipe end screened.

**FIRE HYDRANT SETTING**

REVISION & DATE	
DRAWING NUMBER	
FS - 1.1	

  
 DIRECTOR

8-26-10  
 DATE

CITY OF MANASSAS, VIRGINIA  
 DEPARTMENT OF PUBLIC WORKS