


LOS ANGELES FIRE DEPARTMENT

RALPH M. TERRAZAS
FIRE CHIEF

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TO: FDS Inspectors and Plan Checkers

FROM: Hani G. Malki, Senior Fire Protection Engineer
Fire Development Services Section

SUBJECT: IDENTIFICATION OF PIPING IN FIRE PUMP ROOMS

In an effort to standardize complex piping arrangements to assist emergency responders, building engineers, and system testers; the following piping identification method shall be utilized. As of the date of this communication, all buildings which have not received final Certificate of Occupancy shall comply with the requirements contained in this memorandum:

1. Painting of fire pump room piping shall be as follows:
 - A. City supply piping shall be painted green in color
 - B. Test header piping shall be painted blue in color
 - C. Low zone discharge piping shall be painted yellow in color
 - D. Mid zone discharge piping shall be painted orange in color
 - E. High zone discharge piping shall be painted red in color
 - F. Pump suction piping from water storage tank shall be painted white in color
 - G. Tank fill piping (auto fill/city manual fill and FDC emergency tank fill piping) shall be painted green in color to match city supply piping
2. An approved piping color schedule shall be posted inside the fire pump room at the exit doorway. The schedule shall be protected from water damage.
3. Contractors shall coordinate painting of the piping inside the fire pump room with an LAFD Field Inspector and the LADBS Sprinkler Division Inspector. Contractors shall ensure that the LADBS Sprinkler Inspector requirements for pipe identification are complied with as per 2016 NFPA 13, Section 6.3.11. Fittings need not be painted.
4. Approved identification signage shall be provided for all valves inside fire pump room.



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