



MOBILE FIRE - RESCUE DEPARTMENT Fire CODE ADMINISTRATION Division

June 4, 2014

Position Statement: Sprinkler System Contractors; Installation of Private Fire Service Mains and Their Appurtenances

Sprinkler system contractors are regulated by the Bureau of Fire Prevention and the Alabama State Fire Marshal for layout, modification, installation and maintenance of automatic sprinkler systems.

Where a fire protection system includes the requirement for water to be supplied to that system, the underground piping designed by the fire sprinkler design professional is part of that system. A private fire service main as defined in NFPA 13 Standard for the Installation of Sprinkler of Sprinkler Systems Section 3.8.1.11 item #1 is that pipe and its appurtenances on private property between a source of water and the base of the system riser for water-based fire protection systems. A private fire service main is not part of the sprinkler system permitted by the sprinkler system contractor. A private fire service main and appurtenances shall be installed in accordance with NFPA 24.

Only approved sprinkler system contractors shall submit a permit application for an automatic sprinkler system. Underground piping in accordance with NFPA 13 designed by the fire sprinkler design professional as part of the sprinkler system will be included in the permit.

Contact The Bureau of Fire Prevention for additional design plan review and fire protection system permit requirement information:

City of Mobile Web-Portal <http://www.cityofmobile.org/services2.php>

A private fire service main as defined in NFPA 24 Section 3.3.11 is that pipe and its appurtenances on private property (1) between a source of water and the base of a system riser for water-based fire protection systems; (2) between a source of water and inlets to foam-making systems; (3) between a source of water and the base elbow of private hydrants or monitor nozzles, (4) used as a fire pump suction and discharge piping; and (5) beginning at the inlet side of the check valve on a gravity or pressure tank. Private fire service mains and their appurtenances are not a part of the sprinkler system permitted by a sprinkler system contractor. This rule also applies to water supplying both domestic water and fire main water.

Municipal and Utility Contractors shall obtain permits for the construction of private fire service mains, private fire hydrants and other appurtenances from the City of Mobile Urban Development Department 205 Government Street 3rd Floor Central Permitting Office.

Contact The Urban Development Department for additional required site specific land disturbance permits when underground piping is involved in the permit request:

Government Plaza Building
205 Government Street
3rd Floor, South Tower Mobile, AL 36644