



Valley Regional Fire Authority Office of the Fire Marshal

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Acceptance Testing/Inspection Checklist for:

Fire Service Line Underground Visual Inspection

This checklist is intended as a guide to assist customers with preparing for their inspections. We endeavor to keep all information updated, but the inspector/reviewer has ultimate authority to decide any issues. Please contact the VRFA to get specific information concerning your project.

Applicable Codes and Standards:

- COA– City of Auburn Municipal Code (2015)
- 2015 IFC– International Fire Code, 2015 Edition
- NFPA 13 – NFPA Standard for the Installation of Automatic Sprinkler Systems (2013)
- NFPA 24 – NFPA Standard for the Installation of Fire Service Mains (2010)

Inspection Basics:

Yes	No	Item	Code Section
		Building address posted and visible from the street?	2015 IFC: 505.1
		Applicable construction permit posted?	2015 IFC 105.3.5
		Approved plans on site?	2015 IFC 105.4.6

*If any of these are “No” – the inspection may be failed immediately

Key Information:

Yes	No	Item	Code Section
		Does all the work completed match the approved plans? If no, FAIL immediately and note that as-built plans must be approved prior to passing the inspection.	2015 IFC 105.4.1
		Is there any visible damage to any piping, fittings, valves or other components?	NFPA 13/24,10.7.1
		Where work is stopped, are the open ends of the piping plugged to prevent stones and foreign materials from entering?	NFPA 13/24,10.7.4
		Are all bends or changes in direction mechanically restrained or provided with thrust blocks?	NFPA 13/24, 10.8.1.1
		Are all sections of piping protected with a minimum of 42” of cover?	NFPA 13/24, 10.4
		Are all sections of Ductile Iron Pipe completely encased with 8mil polyethylene wrap?	NFPA 13/24, 10.3.5.2
		Does the FDC line have an accessible drip drain installed to drain the piping?	NFPA 13, 8.17.2.6
		Ensure that the NFPA “Contractor’s Material and Test Certificate for Underground Piping” is being completed. Final approval requires a completed report.	NFPA 13/24, 10.10.1

