


Underground Fire Line – 2016 NFPA 24 & 2018 IFC

<p>Fire Marshal's Office</p>  <p>Plan Review</p>	<p>FIRE INSPECTION CHECKLIST</p>
<p>Project Name: _____</p> <p>Address: _____ Bldg.: ____ Suite: _____</p> <p>City: _____ Zip: _____</p> <p>Installing Contractor: _____ License #: _____</p> <p>Expiration Date: _____ Phone: _____ Email: _____</p> <p>Building Permit #: _____</p>	

The installing contractor shall be responsible for the following per NFPA 24:

1. Notifying the AHJ and the owner's representative of the time and date testing is to be performed
2. Performing all required acceptance test
3. Completing and signing the contractors material and test certificate(s) shown in figure 10.10.1

P= PASS, F=FAIL, N/A=NOT APPLICABLE **STATUS**

FIRE INSPECTION MINIMUM REQUIREMENTS	
1) Check for the permit, approved plan set, and underground contractor's license	
2) All work completed per the approved plans [IFC 105.4.1]	
3) Any closed valves between the gauge and portion of the system being tested?	
4) Check pipe materials match approved plans	
5) Piping and joints uncovered [NFPA 24, 10.8.1]	
6) After visual inspection, the system is leak-free	
7) Thrust blocks at each change of direction [NFPA 24, 10.8.2]	
8) All bolted joint accessories shall be cleaned and thoroughly coated with asphalt or other corrosion retarding material after installation [NFPA 24, 10.4.1.1]	
9) Depth of pipe per approved plans [NFPA 24, 10.4.2]	
10) Electrical conduit has been installed for tamper switches at DCDA and PIV	
11) Metallic tracer tape/wire installed in the ditch	
12) All piping and attached appurtenances subjected to system working pressure shall be tested at a gauge pressure of 200 psi for 2 hours [NFPA 24, 10.10.2.2.1]	
13) Underground piping, from the water supply to the system riser, and lead-in connection to the system riser, including all hydrants, shall be flushed before the connection is made to downstream fire protection piping [NFPA 24, 10.10.2.1.1]	

The above is not an all-inclusive list; all applicable fire and life safety provisions must be met.

