



168 N. Mesa St. Fruita, Co. 81521 Office 970-858-3133 Fax 970-858-7189

Underground Fire Line Permit Clearance

Project Address: _____ City _____ State: ____ Zip Code: _____

Project Name: _____

Scope of Work: _____

Contact Name: _____ Contact Number: _____

Contractor Information:

Company: _____ Business Number: _____

Business Email _____ Address: _____

City: _____ State _____ Zip Code _____

Contact Name _____ Phone Number: _____

Project Information for Underground Fire Line: (Check one)

New Building _____ Existing Building: _____ Fire Line Size (inches)

**Contractor Requirements: Call LVFD for inspection on all requirements listed below:
Initial understanding of each requirement below:**

- ____ Submit Colorado Division of Fire Prevention and Control Suppression Systems Contractor-Underground certificate- must be current.
- ____ Install fire line per NFPA 24. Call LVFD for rough-in inspection prior to burial of line. May be combined with hydro and/or flush inspections.
- ____ Hydrostatically test fire line to 200 psi for 2hours or 50 psi in excess of the system working pressure, whichever is greater.
- ____ Flush fire line with water (velocity of 10 feet per second) until line runs clear (appropriate filter device must be used)
- ____ Submit completed and signed Contractor's Material and Test Certificate upon completion of the fire line installation.
- ____ New Building: Drawing of proposed fire line must be shown on the Site or Building Plans. Drawing shall be detailed to scale or show dimensions, distances, lot lines, structures, north arrow, corrosion protection, etc.
- ____ Existing Building: Provide Fire line details on drawing.

Hose lines needed to reach required flow:

Pipe Size	Required Flow Rate	2 ½"	4"	6"
6 INCH	880 GPM	2	1	
8 INCH	1560 GPM	4	2	1
10 INCH	2244 GPM	6	3	1

Comments: _____

Plan Review by: _____ Date: _____ Review Fee Paid: _____ Revised 10/20/20

Please provide drawings of the following:

- tracer wire
- type of pipe
- fittings
- hardware
- corrosion protection
- thrust block location

