



# PROSPER FIRE RESCUE

## FIRE MARSHAL'S OFFICE

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### Underground Fire Line & Remote FDC Inspection

*This inspection checklist is provided as a courtesy to assist with your underground fire service installation requirements*

Project Name:

Permit #

Address:

City, State & Zip:

Date:

Phone Number:

Y	N	N/A	Main Line Visual	Y	N	N/A	Remote FDC Line Visual				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved plans on site 24-4.1.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved plans on site 24-4.1.1				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Piping and joints are uncovered 24-10.10.2.2.4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Piping and joints are uncovered 24-10.10.2.2.4				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Size and type of piping installed per listing 24-10.1.1.2.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Size and type of piping installed per listing 24-10.1.1.2.1				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bedding material to "Prosper Class F1" & approved plans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bedding material to "Prosper Class F1" & approved plans				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Direction changes as per the approved plans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Direction changes as per the approved plans				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Depth of piping as per approved plans & 24-10.4.2.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Depth of piping as per approved plans & 24-10.4.2.1				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Thrust blocks at each change of direction 24-10.6.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Thrust blocks at each change of direction 24-10.6.1				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Poly wrap of any and all ductile piping 24-10.1.1.3.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Poly wrap of any and all ductile piping 24-10.1.1.3.1				
Inspection Results:			<input type="checkbox"/> Passed	<input type="checkbox"/> Failed			Inspection Results:	<input type="checkbox"/> Passed	<input type="checkbox"/> Failed		
Y	N	N/A	Main Line Hydrostatic Test	Y	N	N/A	Remote FDC Line Hydrostatic Test				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Start PSI: <input type="text"/> Time: <input type="text"/> ( $\geq$ 200 psi for 2 hours)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Start PSI: <input type="text"/> Time: <input type="text"/> ( $\geq$ 200 psi for 2 hours)				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pressure pumps disconnected 24-10.2.2.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pressure pumps disconnected 24-10.2.2.1				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	End PSI: <input type="text"/> Time: <input type="text"/> (PSI Loss 24-10.10.2.2.6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	End PSI: <input type="text"/> Time: <input type="text"/> (PSI Loss 24-10.10.2.2.6)				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Relieved pressure and the gauge returned to zero	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Relieved pressure and the gauge returned to zero				
Inspection Results:			<input type="checkbox"/> Passed	<input type="checkbox"/> Failed			Inspection Results:	<input type="checkbox"/> Passed	<input type="checkbox"/> Failed		
Y	N	N/A	Main Line Flush	Y	N	N/A	Remote FDC Line Flush				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Flow minimum hose/pipe 2" < underground 24-10.10.2.1.3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Flow minimum hose/pipe 2" < underground 24-10.10.2.1.3				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hose or pipe has been restrained	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hose or pipe has been restrained				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Observe flush until clear of all debris 24-10.10.2.1.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Observe flush until clear of all debris 24-10.10.2.1.2				
Inspection Results:			<input type="checkbox"/> Passed	<input type="checkbox"/> Failed			Inspection Results:	<input type="checkbox"/> Passed	<input type="checkbox"/> Failed		
Y	N	N/A	Double Check Valve Assembly	Y	N	N/A	Remote FDC Line Final				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify backflow prevention device, size, type 24-6.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Clearance of 4' around the FDC 24.5.9.5.2				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify correct flow direction 24-6.5.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5' pathway, visible from and facing the fire lane 24-5.9.5.2				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify DCVA was forward flow tested 24-10.10.2.5.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sign with 1" letters indicating what it serves 24.5.9.5.3				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify DCVA testing/certification provided 24-10.10.2.5.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If serving multiple addresses, addresses must be listed 24-5.9.5.7				
Inspection Results:			<input type="checkbox"/> Passed	<input type="checkbox"/> Failed			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Failed	
Y	N	N/A	Final	Y	N	N/A	Remote FDC Line Final				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Final completed on the remote FDC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Connection 18" to 48" above finished grade 24-5.9				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	As-built drawings for any changes made 24-4.1.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5" Storz w/ 30° downturn & locking cap 24-5.9.1.3				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Signed Underground Cont. Material Test Certificate SF-042	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FDC check valve/ball drip arrangement per 24-5.9.4.1				
Inspection Results:			<input type="checkbox"/> Passed	<input type="checkbox"/> Failed			Inspection Results:	<input type="checkbox"/> Passed	<input type="checkbox"/> Failed		

Comments:

Inspector's Name:

Contractor's Name & License #