



Fire Line - Pre-Inspection Checklist

Fire Inspection Scheduling via eTrakit Portal: Follow instructions on permit card.

Knox FDC Model 3111 Locking Caps required. [Product - Knox Rapid Access System \(knoxbox.com\)](https://www.knoxbox.com)

Please order as soon as possible, must be installed immediately follow flush.

Inspection 1 - Visual Inspection / Thrust Blocking:	Yes	No
Approved plans on site.		
U license holder or licensed sprinkler contractor performing installation.		
Piping and joints are uncovered for inspection, unless otherwise approved.		
Pipe type and size matches approved plans. (FDC Max 6" - Fire Line Min. 6" unless otherwise approved)		
FDC / Hydrant / Riser location matches approved plans. (FDC and Hydrant must be 3'-10' apart unless otherwise approved)		
Thrust blocking provided at every change of direction. *Pre and Post pour must be witnessed by inspector. Please schedule at time of concrete pour.		

Inspection 2 - Hydrostatic Testing:	Yes	No
200 psi for 2 hour duration. Timestamped photo proof required for start time.		

Inspection 3 - Ball Drip Valve and Flush:	Yes	No
Ball drip valve *must be installed prior to flush. (Approximately 24" depth acceptable) Proper installation and function must be verified per manufacturer instructions.		
Minimum 4" jumper style connection required from FDC to main riser for U flush.		
Burlap sacks must be secured to discharge for debris collection.		
Minimum flow of 10 ft / sec required.		
Minimum 2 x 2.5" hoses used for flow discharge.		
Flow requirements must be met per NFPA 24 Table 10.10.2.1.3		
Lines flushed repeatedly until clear of debris.		
FDC and Fire line openings must be capped for protection immediately following flush.		
Contractor's Material & Test Certificate for Underground Piping received prior to above ground tie in. Email to MFInspectors@MFD RFA.org		

Marysville Fire District requires underground piping to be installed per the city's EDDS standards <https://www.marysvillewa.gov/101/Development-Services> as well as all applicable fire codes and standards. This checklist is not intended to be an all-inclusive list of requirements.

*Please note the City of Marysville conducts separate hydro and flush inspections which do not count towards the items in this checklist.