

Yes	No	N/A	Engineering
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adequate separation from other utilities
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adequate connection detail, with transition couplings, FLxMJ, etc. – Sketch #3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	- Connection detail for each connection point
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	- Transition Couplings – Type & Length. (12” min. length)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Value Engineering – minimization of appurtenances
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pair Residential Services at property lines
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Looped Fire System
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verification of Existing Utilities with As-Builts
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pipe Joint Specification – Push-on, Mechanical Joint, Flange Joint
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Thrust Blocks Specified
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Valve Placement and Type
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	≤ 12” – Gate Valve
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Appropriate Placement of Hydrants
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Meter Placement
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pressure Reducing Valves
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Backflow Prevention Devices
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-Reduced Pressure (RP Devices) required on everything except :
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	▪ Private Fire Services where ONLY fire hydrants are being served (no fire services to buildings) – they may use Double Detector Check Valves.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	- On every service that is not a single family residence service. Including
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	▪ Irrigation Service
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	▪ Domestic Services for Commercial Developments
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Appropriate Pipe Cover – 36” min.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ductile Iron Pipe – Class 50
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	- For Pipe Sizes above 12”
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	- For Crossings under SD/SS, Min 4’ horizontal or 10’ at the same depth
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	- < 36” min. cover
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PVC – C900 – Class 150 (12” Pipe diameter & under)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water pipe above sanitary sewer, min. crossing is 1’ O.D. to O.D.