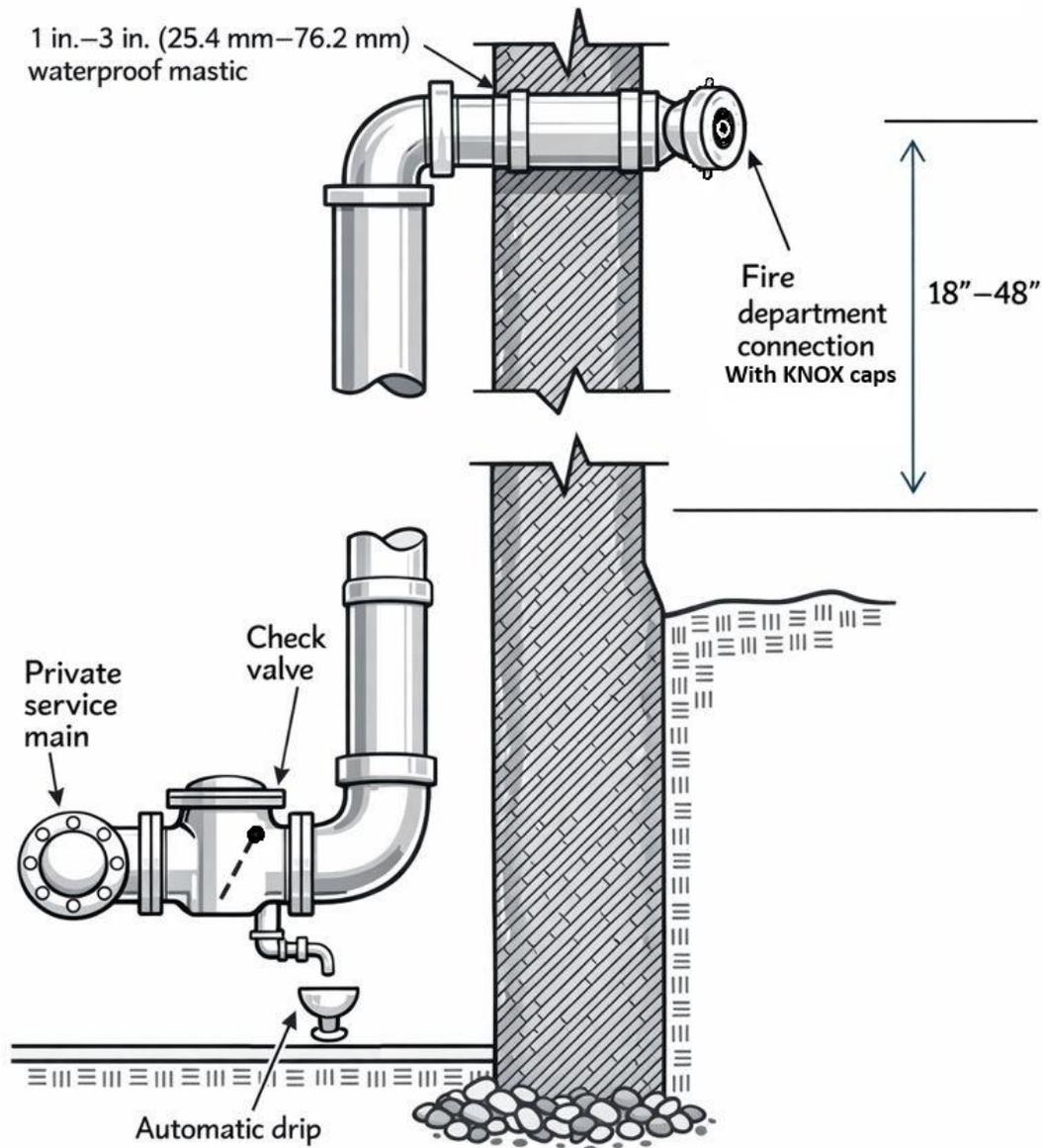




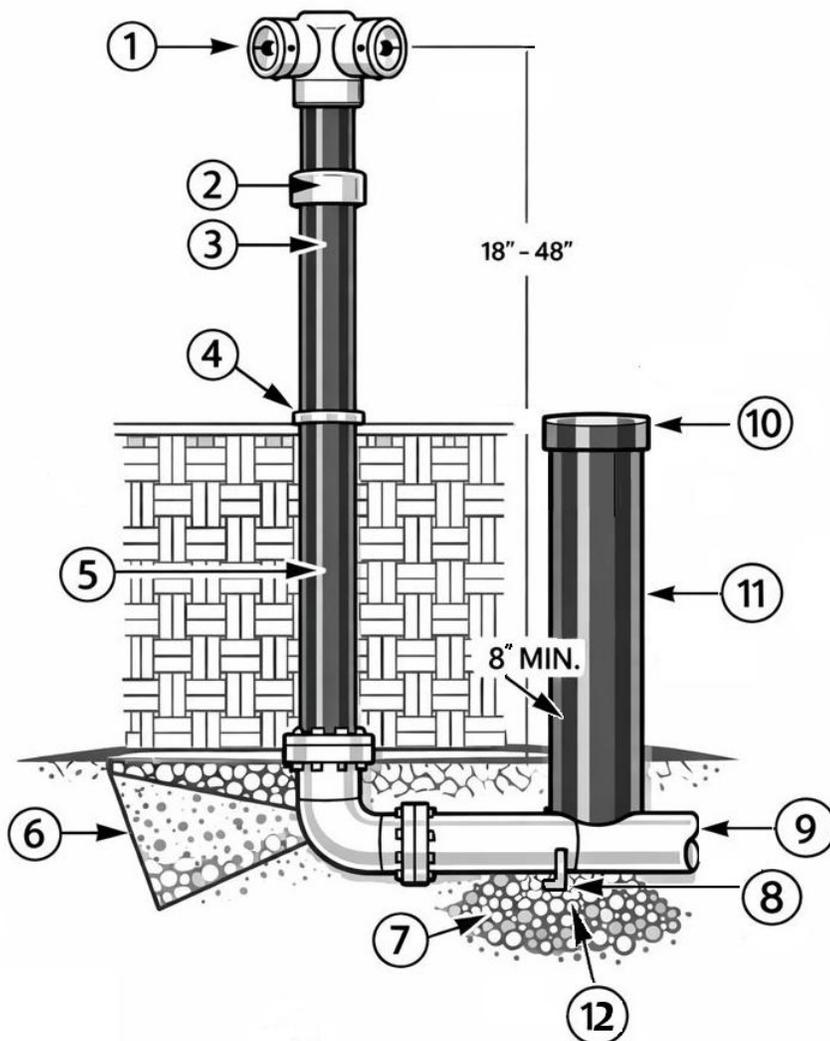
Fire Department Connection (FDC) - Wall Mount Detail

Sign above FDC per CWFMO
Informational Bulletin





Fire Department Connection (FDC) - Free Standing Detail



1. Free standing Fire Department Connection with KNOX FDC caps.
2. Minimum 10"x14" Sign displaying FDC and address/location of system riser.
3. Minimum 4" schedule 40 galvanized pipe.
4. Corrosion resistant treatment/wrap to above finished grade with escutcheon.
5. Minimum 4" schedule 40 galvanized pipe buried below grade to be treated and wrapped.
6. Thrust block to be sized per NFPA #24 or mechanically restrained.
7. Drain rock to accommodate drainage.
8. Automatic drain (ball drip valve) at lowest system point.
9. Minimum 4" sweep into building. Below footing or sleeved per NFPA #24.
10. Access panel on valve box riser for inspection of automatic drain.
11. Minimum 8" valve box riser or manhole cover for automatic drain access.
12. Provide filter fabric over drain rock to prevent infiltration.



Fire Department Connection (FDC) – Vault Detail

