



QUICK RESPONSE

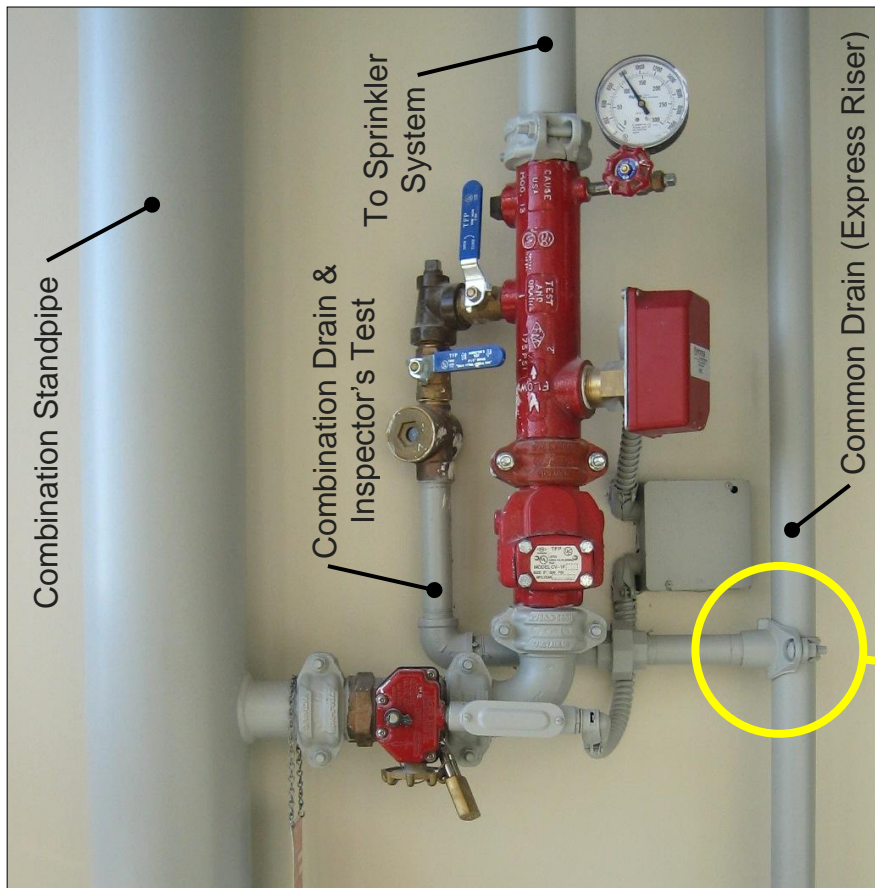
Saving life and property through effective licensing, plan review, and inspection of fire protection systems.

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COMMON DRAIN RISER

Piping controlled by sectional valves represents a significant segment of a fire sprinkler system. The arrangement of main, sectional, and auxiliary drains expedites the manner in which a system can be taken out of service for maintenance or repairs. In addition, sectional or floor control valves serve the same function for that portion of the sprinkler system as the main drain does for the entire system.

Drain connections for floor (sectional) control valves are often tied into a **common drain or express riser**. To facilitate the need to drain a portion of a system in an effective manner, NFPA 13 requires the **common drain riser** be one pipe size larger than the largest size drain connection tying into it.



NOTE: Common drain riser properly sized larger than system drain.

