COMMON FIRE PREVENTION ITEMS FOR BUSINESSES

All Fire Department Connection's (FDC) regardless of location:

- Sign with FDC in 6" letters and any other lettering to be at least 2".
- Sign to be red reflective with white lettering and if necessary arrow pointing in direction of the connection. (May use white sign with red letters for contrast if necessary)
- Building or section fed if not obvious and/or interconnected.
- Sprinkler/Standpipe or both if applicable.
- Pressure to pump at for proper flow.

The last item is critical for the sprinkler system to perform as designed. After going through the time and expense to have the system designed by a fire protection engineer it is in everyone's benefit to have it pumped at the correct pressure. For reference, if an FDC is not marked with the specific pressure to pump, most fire departments will default to 150 psi. This is not a random number but rooted in the fact that fire department pumpers are most efficient and move the rated volume of the pump at 150 psi. Also, be sure everything matches as far as labels example, there is an A or sign on Building A, Building A corresponds with the FACP and/or zone map, if it says Building A on FACP and Building 1 on the map one could see this becomes confusing.

FACP (Fire Alarm Control Panel):
- Zones labeled in accordance with map.
- Addressable should indicate actual device and location or at least have a clear map to reference locations.

Maps:
- Orientated correctly showing closest street and large enough print to be legible for quick review by those not familiar with building.
- Indicate location of fire protection devices FACP, FDC, and critical utility shut off valves for gas, electric and water.
- Indicate interior roof access (if present).
- Indicate emergency generator and areas covered.

Knox Box:
- Keys to all exterior doors (Master Key is preferred).
- Keys to interior if different.
  - ➢ If Key Card or FOB: Ensure does not time out due to extended non-use or must re-activate periodically.
  - ➢ What is failsafe in case of power outage?