

This handout identifies the P2904 Fire Sprinkler System information that must be provided for all Townhouse and Single-Family Dwelling projects that are within the City of Lakewood.

The City of Lakewood requires a master plumber or a design professional to design all P2904 Fire Sprinkler systems. We will need a layout for the design showing all obstructions, locations and the distances between all heads, the connection to the domestic water, determine the system design flow with flowrate for each sprinkler, pipe sizing, and all calculations for the system. See Section P2409 in the 2021 IRC for more detail on specific requirements for this system.