

Plumbing and Mechanical Plan Submittal Requirements for Commercial Buildings

- ❖ Plumbing plans shall clearly indicate compliance with the International Plumbing Code (IPC).
- ❖ Show size and type of DWV material to be installed.
- ❖ Floor plans must indicate locations and types of all equipment and fixtures including drinking fountain, mop sink, handicap requirements, and gas lines.
- ❖ Riser diagrams for all sanitary and supply lines (including meter size, backflow preventer, main shut off valve, irrigation take-off and fire suppression location).
- ❖ Mechanical plans shall clearly indicate compliance with the International Mechanical Code (IMC)
- ❖ Supply and Return plenums.
- ❖ Show duct work and size.
- ❖ Equipment locations.
- ❖ Mechanical or machine rooms.
- ❖ Equipment schedule(s) with detail for each piece of equipment to be installed.
- ❖ Show location of make-up and exhaust inlets and fans. (One fan or inlet needs to be located high and one needs to be located low in the building (low being within 4 ft. of the floor or ducted down to that height).
- ❖ Mechanical/Plumbing plans for buildings larger than 5,000 sq. ft. shall be signed and sealed by a professional Mechanical Engineer licensed in the State of Wyoming.