ONE COMMERCIAL ATMOSPHERIC VENT/FRONT CONNECTIONS WITH RETURN CIRCULATION & MIXING VALVE

- BACK-FLOW PREVENTER
- CIRCULATOR
- SYSTEM RETURN
- WATER SUPPLY
- BACK-FLOW PREVENTER
- WATER SUPPLY
- EXPANSION TANK
- DISCHARGE TUBE
- UNION
- SHUT OFF VALVE
- THERMOSTATIC MIXING VALVE
- UNION
- SHUT OFF VALVE
- FLUE DAMPER
- TEMPERATURE AND PRESSURE RELIEF VALVE
- MIXED HOT WATER
- SHUT OFF VALVE
- CONTROL BOX
- GAS VALVE
- DRAIN OUTLET
- FLOOR DRAIN

THIS DRAWING SHOWS A SUGGESTED PIPING CONFIGURATION AND OTHER DEVICES; CHECK WITH LOCAL CODES AND ORDINANCES FOR ADDITIONAL REQUIREMENTS.

*EXPANSION TANK RECOMMENDED TO MINIMIZE ANY PRESSURE BUILD UP IF THE WATER SUPPLY PIPING HAS A BACK-FLOW PREVENTER, CHECK VALVE OR WATER METER WITH A CHECK VALVE.