



| Pipe Temp. | Line Type |
|------------|-----------|
| CW         |           |
| HW         |           |
| Recirc     |           |
| Tempered   |           |

- Ball Valve
- Check Valve
- Drain Valve
- Strainer
- Thermometer
- Backflow Preventer
- T&P Relief Valve
- Floor Drain

- NOTES:
- FOR ACTUAL SIZES AND LOCATIONS OF PIPING AND OTHER CONNECTIONS TO THE HEATER, SEE DIMENSIONAL DRAWING.
  - THIS IS A TYPICAL INSTALLATION DRAWING. LOCAL CODES AND AUTHORITIES SHOULD BE CONSULTED.
  - IF PERMITTED BY LOCAL CODES, A CHECK VALVE MAY BE USED IN PLACE OF A BACKFLOW PREVENTER.
  - STRAINER ON WATER HEATER INLET MUST USE FINER MESH THAN STRAINERS ON COLD WATER MAIN.
  - PIPE T&P VALVE TO WITHIN 6" OF DRAIN WITH NO SHUTOFF VALVES OR RESTRICTION IN THE LINE; OR PER LOCAL CODE REQUIREMENTS. CONDENSATE DRAIN LINE WITH NEUTRALIZER PIPED TO FLOOR DRAIN NOT SHOWN. DUPLICATE REQUIRED PIPING FOR HEATER(S) AND STORAGE TANK(S).
  - RECIRC PUMP DETERMINED BY PLUMBING ENGINEER AND MINIMUM FLOW VARIES BY DIGITEMP MODEL.
  - REFER TO VALVE MANUFACTURER PIPING INSTRUCTIONS.
  - ENSURE ALL PIPE DIAMETERS ARE SIZED ADEQUATELY TO HANDLE THE FLOW VOLUME (GPM) AT A MAXIMUM WATER VELOCITY OF 6 FEET PER SECOND.
  - DURING INITIAL STARTUP OF THE HEATER AND TANK, THE HEATER MAY CYCLE OCCASIONALLY.
  - ALL (\*) COMPONENTS ARE OPTIONAL FOR INSTALLATION UNLESS OTHERWISE STATED PER LOCAL CODE REQUIREMENTS.
  - THE FOLLOWING COMPONENTS SHALL BE FIELD SOURCED: CHECK VALVES, STRAINERS, BALL VALVES, BALANCING VALVES, PUMPS, TEMPERATURE SENSORS, EXPANSION TANK, BACKFLOW PREVENTER.
  - HEATERS SHOULD BE PIPED REVERSE RETURN AS SHOWN OR BALANCING DEVICES ON THE OUTLETS OF THE HEATERS SHOULD BE EMPLOYED.

|             |        |   |      |
|-------------|--------|---|------|
|             |        | Fort Worth, TX 76134                        |      |
|             |        | <b>CONQUEST - MULTIPLE UNIT, NO STORAGE</b> |      |
| DRWN BY.    | DATE   | DWG. NO:                                    | REV. |
| AK          | 071923 | PV 8862                                     | A    |
| Page 1 of 1 |        |   |      |