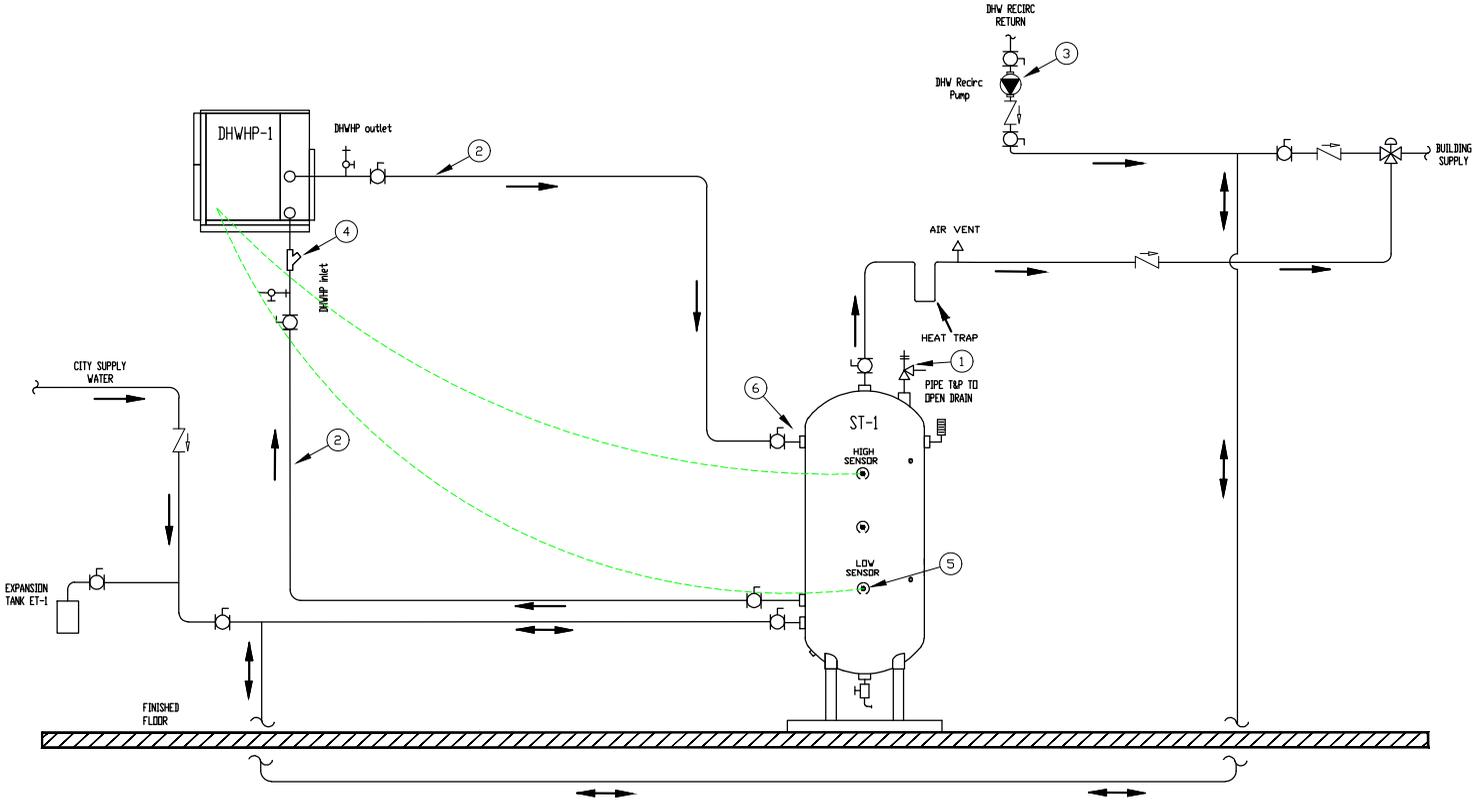
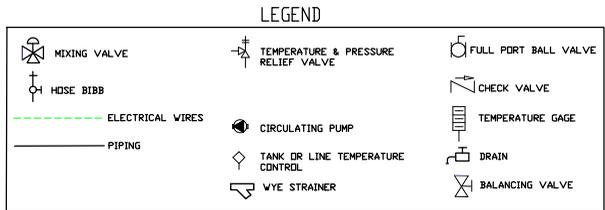


WARNING: THIS DRAWING SHOWS SUGGESTED PIPING CONFIGURATION AND OTHER DEVICES; CHECK WITH LOCAL CODES AND ORDINANCES FOR ADDITIONAL REQUIREMENTS.

RETURN TO PRIMARY

ONE DOMESTIC HOT WATER HEAT PUMP WITH ONE VERTICAL STORAGE TANK



NOTES:

- ① THE TEMPERATURE AND PRESSURE RELIEF VALVE SETTING SHALL NOT EXCEED PRESSURE RATING OF ANY COMPONENT IN THE SYSTEM.
- ② THERE SHALL BE NO CHECK VALVE IN THE HEAT PUMPS SUPPLY/RETURN CIRCUIT.
- ③ RE-CIRCULATION PUMP MUST DELIVER THE MINIMUM FLOW RATE OF THE MIXING VALVE.
- ④ WYE STRAINER HAS A 20-MESH SCREEN.
- ⑤ SENSOR POSITIONS ARE DICTATED BY THE CYCLE VOLUMES OF THE HEAT PUMPS.
- ⑥ THE HOT WATER SUPPLY FROM THE HEAT PUMPS SHALL BE PIPED TO A DEDICATED UPPER SIDE TAPPING OF THE TANK.