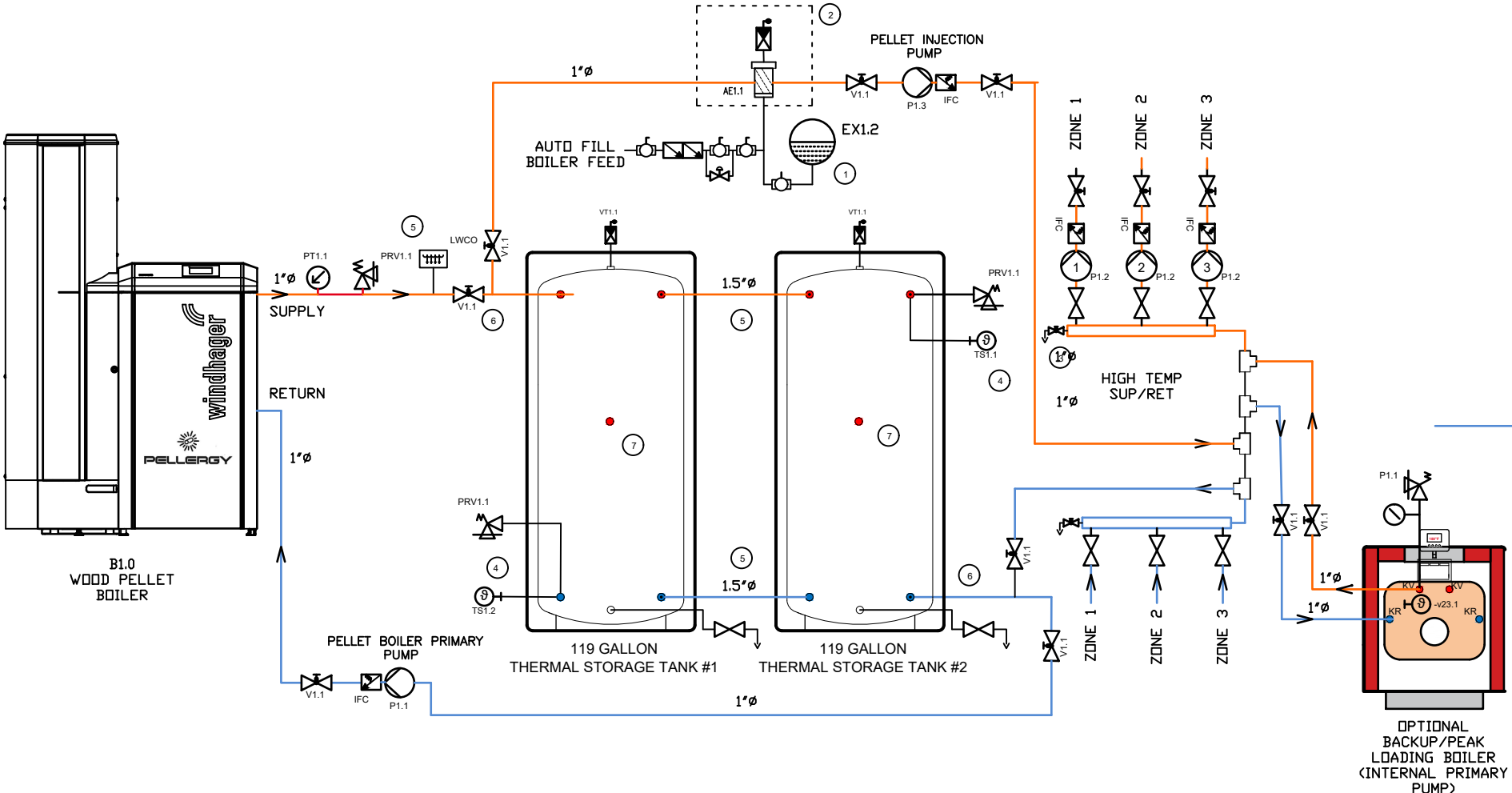


NOTES

- 1.) EXPANSION TANK SIZING PER CALCULATIONS. IF MORE THAN ONE EXPANSION TANK IS USED, CONNECT TO THE SAME POINT IN THE SYSTEM.
 - 2.) AIR SEPARATION AND PARTICULATE SCREEN REQUIRED. MAY BE A COMBO UNIT. LOCATION AS DETAILED IN HIGH POINT OF SYSTEM.
 - 3.) SUPPLY & RETURN MANIFOLD PER FIELD INSTALLATION. MIXING VALVES REQUIRED FOR RADIANT ZONES. CHECK VALVES MAY BE INTERNAL TO THE CIRCULATOR PUMPS.
 - 4.) THERMAL STORAGE TANK SENSORS MUST BE LOCATED IN DEEP WELL BENEATH INSULATION WITH SENSOR IN TANK WATER.
 - 5.) TANK TO TANK CONNECTION MUST BE MIN 1.5" PIPE OR FLEX CONNECTION WITH DUAL UNIONS. IF ISOLATION VALVES ARE USED, DO NOT REDUCE PIPE DIAMETER THROUGH VALVE.
 - 6.) MAINTAIN THERMAL STORAGE TANK TAPPING SIZE TO BOTH VALVES. REDUCE PIPE SIZE AT VALVE ONLY. KEEP TEE AS CLOSE TO TANK AS POSSIBLE
 - 7.) CENTER WELL ON TANKS NOT USED FOR PELLET BOILER CONTROL. PELLET BOILER CONTROL FROM TOP AND BOTTOM TANK SENSORS (SEE ELECTRICAL SCHEMATICS AND SUPPORT DOCS).
- ALL PIPING, CONNECTIONS AND SIZING PER LOCAL CODE. INSTALLATION OF EQUIPMENT MUST FOLLOW MANUFACTURER REQUIREMENTS. SEE SEPARATE INFORMATION REGARDING VENTING, ELECTRICAL & CONTROL.



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