NOTES:
1. SEE COMBINATION HEATING/DOMESTIC WATER HEATING APPLICATIONS GUIDE TAG—0050 AND WIRING DIAGRAM SD--A--885 FOR COMPLETE APPLICATION AND CONTROLS DETAILS.
2. THE ABOVE DIAGRAM DEPICTS THE COMBINATION HEATING/DOMESTIC WATER PIPING ONLY. FOR GAS PIPING AND THE REST OF THE WATER--SIDE PIPING DETAILS, SEE APPROPRIATE BENCHMARK BOILER PIPING SCHEMATIC.
3. FOR ACTUAL SIZES AND LOCATIONS OF PIPING AND OTHER CONNECTIONS TO THE BOILER, SEE APPROPRIATE BENCHMARK BOILER DIMENSIONAL DRAWING.
4. THIS IS A TYPICAL INSTALLATION DRAWING. LOCAL CODES AND AUTHORITIES SHOULD BE CONSULTED.
5. BOILER PUMP MUST BE SIZED TO PROVIDE THE APPROPRIATE FLOW AT THE DESIGN ΔT OF BOILER PLANT.
6. BOILER PUMP MUST MAINTAIN BENCHMARK BOILER(S) REQUIRED MINIMUM FLOW:
   - BMK 750-1000 – 12 GPM MINIMUM FLOW
   - BMK 1500-3000 – 25 GPM MINIMUM FLOW
   - BMK 5000-6000 – 75 GPM MINIMUM FLOW
6. USE OF BALANCING VALVES IS RECOMMENDED IF THE PIPING ARRANGEMENT IS NOT REVERSE RETURN.