



- ① COMBINATION TEMPERATURE AND PRESSURE GAUGE – INSTALL WITHIN 12" OF HOT WATER OUTLET.
- ② ASME THERMAL EXPANSION TANK – SIZE ACCORDING TO MANUFACTURER'S RECOMMENDATION. DELETE IF THERE IS NO CHECK VALVE OR BACKFLOW PREVENTER BETWEEN WATER HEATER AND WATER SOURCE TO BUILDING.
- ③ PRESSURE REDUCING VALVE – INSTALL ONLY IF WATER SUPPLY PRESSURE EXCEEDS 75% OF WATER HEATING SYSTEM DESIGN PRESSURE.
- ④ ROUTE T&P RELIEF VALVE DISCHARGE FULL SIZE TO FLOOR DRAIN.
- ⑤ PROVIDE FULL-PORT DRAIN VALVE AND ROUTE TO FLOOR DRAIN.
- ⑥ RECIRCULATION PUMP. PROVIDE AQUASTAT ONLY IF REQUIRED BY CODE WITH LETTER TO OWNER REQUIRING RELEASE OF LIABILITY (NON-MOVING WATER PROMOTES LEGIONELLA).

<small>Co:Project Files\RANDASSOC\PRODUCTS\VALVER\rand407EST20</small>  <b>PIPING DIAGRAM</b>		<b>RAND ASSOCIATES INCORPORATED</b>		
		TRIPLE WATER HEATERS RECIRCULATING RETURN SINGLE TEMPERATURE		
Size: <b>A</b>	FSCM No: -	Drawing No: <b>DHW-13</b>	Version: <b>1</b>	
Drawn By: BLW	Scale: NONE	Date: 08.25.11	Sheet: 1 of 1	