1) FOR ACTUAL SIZES AND LOCATIONS OF PIPING AND OTHER CONNECTIONS TO THE BOILER, SEE APPROPRIATE DIMENSIONAL DRAWING.
2) DRAIN VALVE AND CONDENSATE DRAIN HOSE SHOULD BE ARRANGED TO PERMIT THE FLUIDS TO DRAIN FREELY, BY GRAVITY, TO A CONVENIENT FLOOR DRAIN. RELIEF VALVE SHOULD BE PIPED VERTICALLY TO A HEIGHT OF AT LEAST 6" ABOVE THE FLOOR BUT NOT LESS THAN 2 PIPE DIAMETERS.
3) ALL PIPING AND ELECTRIC CONNECTIONS (SERVICE SWITCHES, CONDUIT BOXES) SHOULD BE 6" AWAY FROM SIDE PANELS.
4) MANDATORY PRIMARY PUMP -- SEE AM--SERIES PRIMARY LOOP DESIGN DATA -- ENGR. MANUAL C400.4 OR PIPING APPLICATION GUIDE GF--146--P.
5) MANDATORY BOILER STRAINER (20 MESH OR FINER).
6) GAS REGULATOR IS MANDATORY WHEN SUPPLY PRESSURE IS GREATER THAN 13" W.C. IT IS RECOMMENDED TO MOUNT THE REGULATOR ON HORIZONTAL PIPE.
7) THIS IS A TYPICAL INSTALLATION DRAWING. LOCAL CODES AND AUTHORITIES SHOULD BE CONSULTED.
8) LOCATE DHW SENSOR (INCLUDED) OR REMOTE AQUASTAT IN LOWER 1/3 OF TANK.