

Subject: STEAM SERVICE MATERIALS

Steam Service Mains and Condensate Return Piping

1. All steam service mains and condensate return piping will be black standard weight, schedule 80, seamless or electric resistance welded pipe, conforming to ASTM E 53, Grade B, Type B or S, or ASTM E 106, Grade B.
2. Pipe ends will be beveled for welded connections.
3. All joints will be butt welded on both the steam service main and the condensate main.
4. Where the piping enters necessary fittings, socket weld fittings are recommended.

Line Valves

1. Valves used on the steam lines will be Gate Valves 125# WOG pressure rating, with an outside screw, rising stem, and bolted flange yoke bonnet with solid wedge seal.
2. End connections will be ASA #150 flanges.
3. End connection valves will be Powell 1793 or the approval equal.
4. Main tap valves will be installed in the manhole by the HPUC at the current rate charge.
5. Shut-off valves inside of the building will be provided and installed by the customer and/or contractor.

Standard Steam Service Mains

Standard steam service mains will be 2-inch carrier pipes for residential service. Other services will be sized by the HPUC on an individual basis as required.

Standard Condensate Return Mains

Standard condensate return mains will be 1 ¼-inch carrier pipes for residential service. Other services will be sized by the HPUC on an individual basis as required.