



Gas Piping for Tankless Water Heater Plan Check Requirements
 Community Development Department
 Building Division

Policy

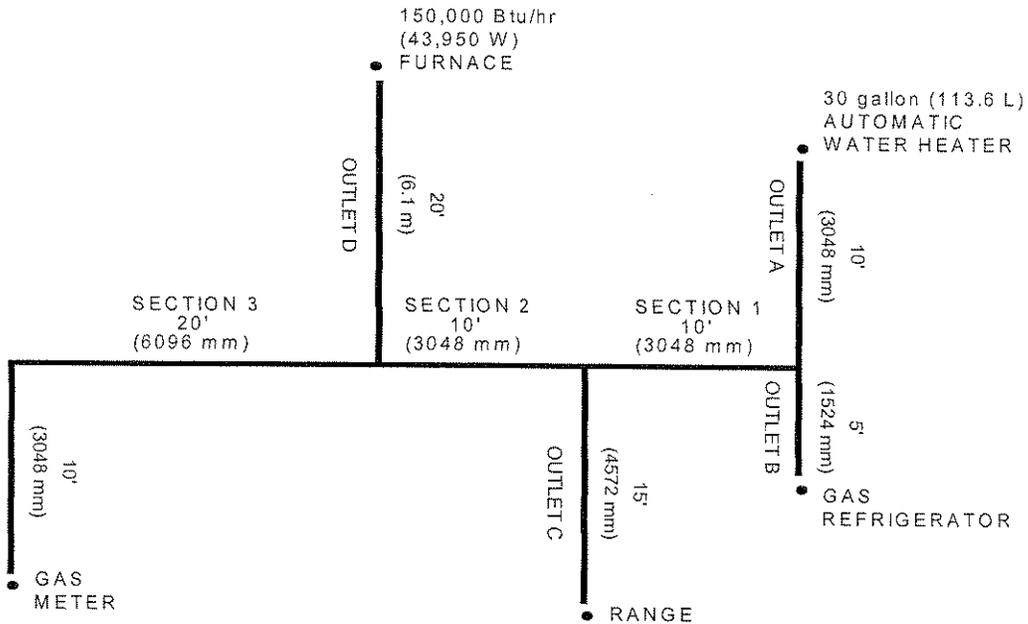
Due to the high gas input required for the tankless water heater, plan check for the gas piping is necessary to assure the adequacy of piping size. Contractor or homeowner shall submit a gas line diagram similar to the figure below showing all the gas appliances, approximate gas input, size and length of piping to each appliance for review assuming schedule 40 black iron piping is proposed.

Exception

Plan check is not required if

- gas input for the tankless water heater is 200,000 Btu/h or less, **and**
- material for the gas piping proposed is black iron schedule 40, **and**
- a 3/4" (minimum) dedicated line direct from gas meter and not more than 30' in length, **or**
- a 1" (minimum) dedicated line direct from gas meter and not more than 100' in length

An electrical outlet within 3' of the tankless water heater location is required. **If a new receptacle is needed, a MEP combination permit will be issued. Otherwise, a plumbing permit will suffice.**



Approved by

Chi Yang, SE, CBO
 Acting Building Official