

# PLUMBING

## GAS RISER DIAGRAM

Whenever gas piping is being installed, extended or a new gas fired appliance is being added to an existing system, a gas riser diagram is required showing all gas piping on the system from the gas meter to each gas appliance tied into the gas piping.

A gas riser diagram consists of size and length of each section of gas pipe starting at the meter, to each take-off tee branch, including sections between take-off tee branches as well as size and length of all branches coming off the main gas line that supply each appliance, including any new appliances. Also, include B.T.U.'s of each appliance that is presently tied into the gas line as well as any proposed new appliances.

All 90-degree turns can be eliminated from drawing to eliminate confusion, just show total length of pipe size. Size all sections of pipe showing where pipe size reduces and what size reduced to. A basic (2) line drawing is all that is required. A sample is indicated below. Inches need not be included in pipe lengths, only feet.

