

Commercial Gas Line Checklist

- Complete Building Permit Application
 1. Work shall be done by a contractor licensed in specific field work is to be done.

- Plot Plan or site plan to include the following- 3 Copies
 1. Show where gas line is coming from & where it is going to
 2. Location and type of proposed appliance
 3. Fixture details or equipment list
 4. Pipe size
 5. Type of pipe
 6. Total length of run
 7. Depth
 8. BTU rating of each appliance
 9. Tracer wire

- Medical gas piping:** show type of gas, zone and control valves

All tests must be made through the open valve and flex line. The flex line must be capped at the appliance connection.

The use of heat fusion PE (polyethylene) plastic pipe requires a minimum 18-inch deep trench and a continuous insulated 18 gauge copper tracer wire. PE is not allowed for use beneath any slab, i.e. pool deck, patio, sidewalk, and driveway unless properly sleeved.

All metal gas piping used in underground systems shall have factory- applied coating. Field wrapping is limited to fittings and short sections of piping, where the factory wrap has been damaged or stripped for threading or welding.

Galvanized fittings or piping is prohibited in underground systems.