

Installation of Outside Gas Grill

1. Before installing a gas grill, a Permit must first be obtained from the Building Department.
2. One-half (1/2) inch steel gas piping may be used or minimum 3/8 inch nominal copper tubing up to 50 feet in length. If copper tubing is used, copper shall be type "L" with compression fittings. No soldered fittings are permitted. All copper tubing must be reamed where cut. Steel pipe must be coated and protected below ground and insulated from copper tubing and house piping. Steel piping can be wrapped with polyvinyl tape or equivalent. All gas piping shall be buried at least 18 inches below grade.
3. Copper tubing shall be protected to four (4) inches below grade when extended through the outside of the building. Such protection can be of steel or a nylon casing. Wall openings are to be sealed with caulking.
4. Piping to the house line may be made by a tee fitting or a saddle tee. A gas shutoff is to be installed at the point of the tie-in to the existing house line and a gas shutoff is required at the gas grill unit. Dialectic unions must be used between steel and copper connections.
5. The gas grill's post shall be anchored in concrete. A hole 12 inches in diameter and 18 inches deep will be sufficient. Two (2) inches of crushed stone poured into the bottom of the hole will make a rigid and solid base. The post shall be plumbed and straight. Do not pour concrete around or over gas tubing or steel piping.