APPLIANCE BARRIER REQUIREMENTS

BARRIER PROTECTION FOR GAS APPLIANCES INSTALLED IN A GARAGE
(Does not apply to gas dryers)

Appliances such as water heaters or forced air furnaces shall be protected from vehicle damage by the following methods:

1. Three-inch (3") diameter schedule 40 steel pipe embedded a minimum of 18 inches below grade and at least 30 inches above the garage floor and filled with concrete.
2. Installed in an alcove with an opening of less than 48 inches (4 feet).
3. Installed on a platform that is behind the normal path of a vehicle.

METAL PIPE BOLLARDS SEE DIAGRAMS ON PAGE 2

VEHICLE PATH

GARAGE

EQUIPMENT ALCOVE
SECTION VIEW OF PLATFORM AND BOLLARD INSTALLATION

WATER HEATER
Seismic strapping per CPC requirements or listed approved straps installed per manufacturers installation instructions

3’’ diameter schedule 40 steel pipe filled solid with concrete.

GARAGE FLOOR
30 inches above the floor
18 inches below grade

SECTION VIEW

WATER HEATER               FURNACE

IF OPENING IS OVER 4 FT IN WIDTH – NEED A SECOND BOLLARD

PLAN VIEW