



## **Outside Meter Set Location**

New services are normally to have outdoor meter sets, with the connection from the meter sets near a front corner of the building whenever possible, to ensure that they are readily accessible. Meter set locations require consideration for the safety of the building being supplied with gas, and for the meter piping itself.

Outdoor meter set assemblies with pressure regulators, are designed for the safe relief of excess gas pressure under emergency conditions. Pressure is relieved at the meter set to protect the downstream piping from becoming over-pressured.

Regulator vents, or remotely piped “peck vents” from a meter set, must be positioned so that venting gas will not enter a building and create a hazardous condition. Outside meter set installations require sufficient clearance to ensure the safety of employees and the public.

## **Prohibited Outside Meter Set Locations**

Outside meter sets shall not be installed in any of the following locations:

- Meters shall not be located in walkways, driveways, or material loading or storage areas, where they are not reasonably protected and may be subject to damage.
- Meter sets shall not be installed under an opening into a building (operating windows, doors, or air intake vent).
- Meters shall not be installed under combustible stairways.
- Meters shall not be installed under decks or porches. If a deck or porch is elevated, a meter can be installed under the deck if a height clearance of 5 ft. or more is available, and no sources of ignition are present.
- Meters shall be located at least 3 ft. from electrical meters and other sources of ignition. Meters shall not be installed closer than 2 ft. from the front of an electric panel on an adjacent wall, opposite or another wall.
- A regulator vent terminus shall not be installed within 2 ft. of an opening into a building (operating windows, doors, or air intake vents) or through-the-wall air conditioning equipment.

NOTE: See regulator vent clearance EXCEPTIONS allowed for new technology regulator model installations in Figure 2.7.

The following illustrations provide further guidance and clarification for the installation and clearances of outside meter sets:

Figure Outside Meter Set Clearance – Building Openings

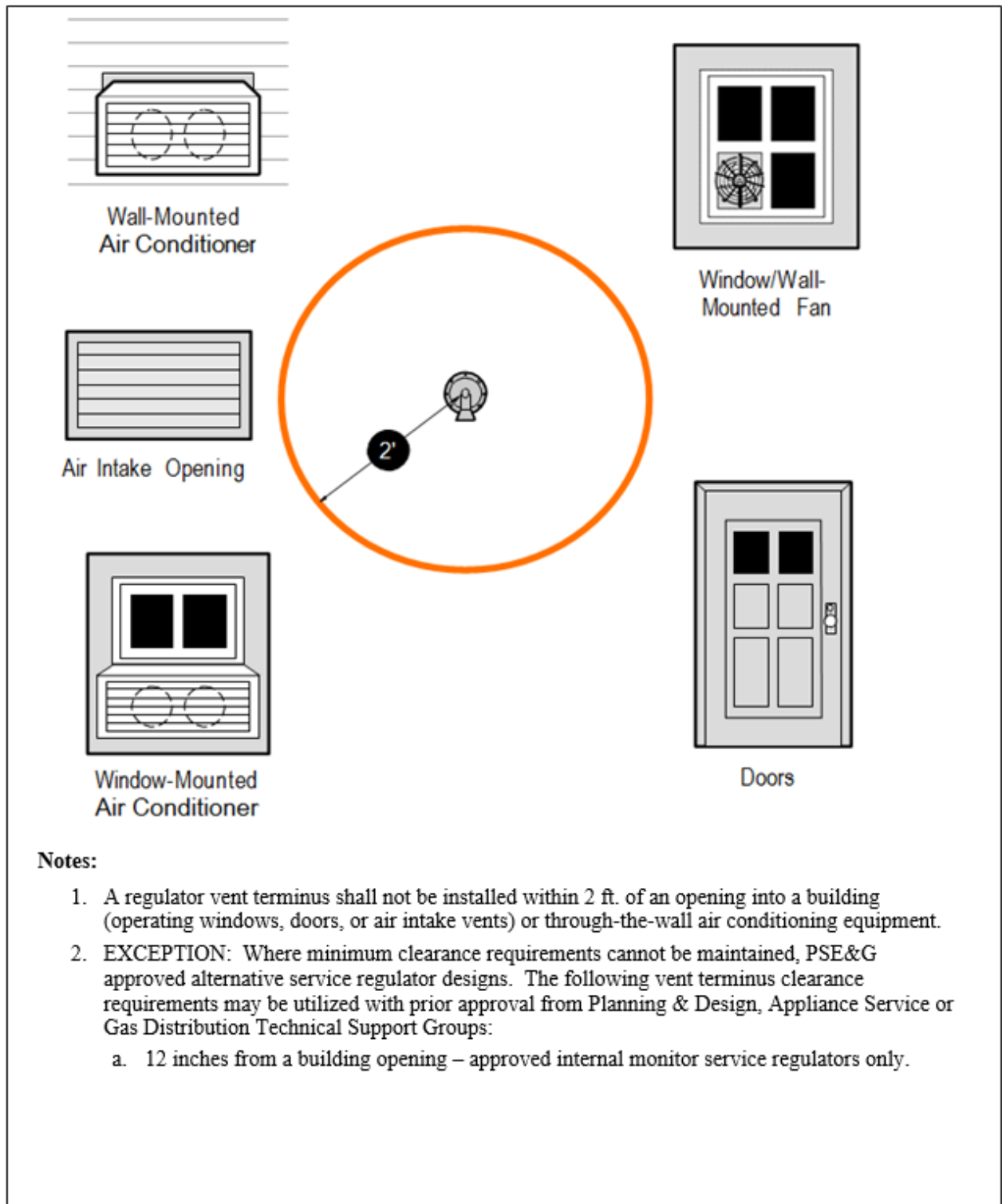


Figure Outside Meter Set Clearance - Elevated Deck

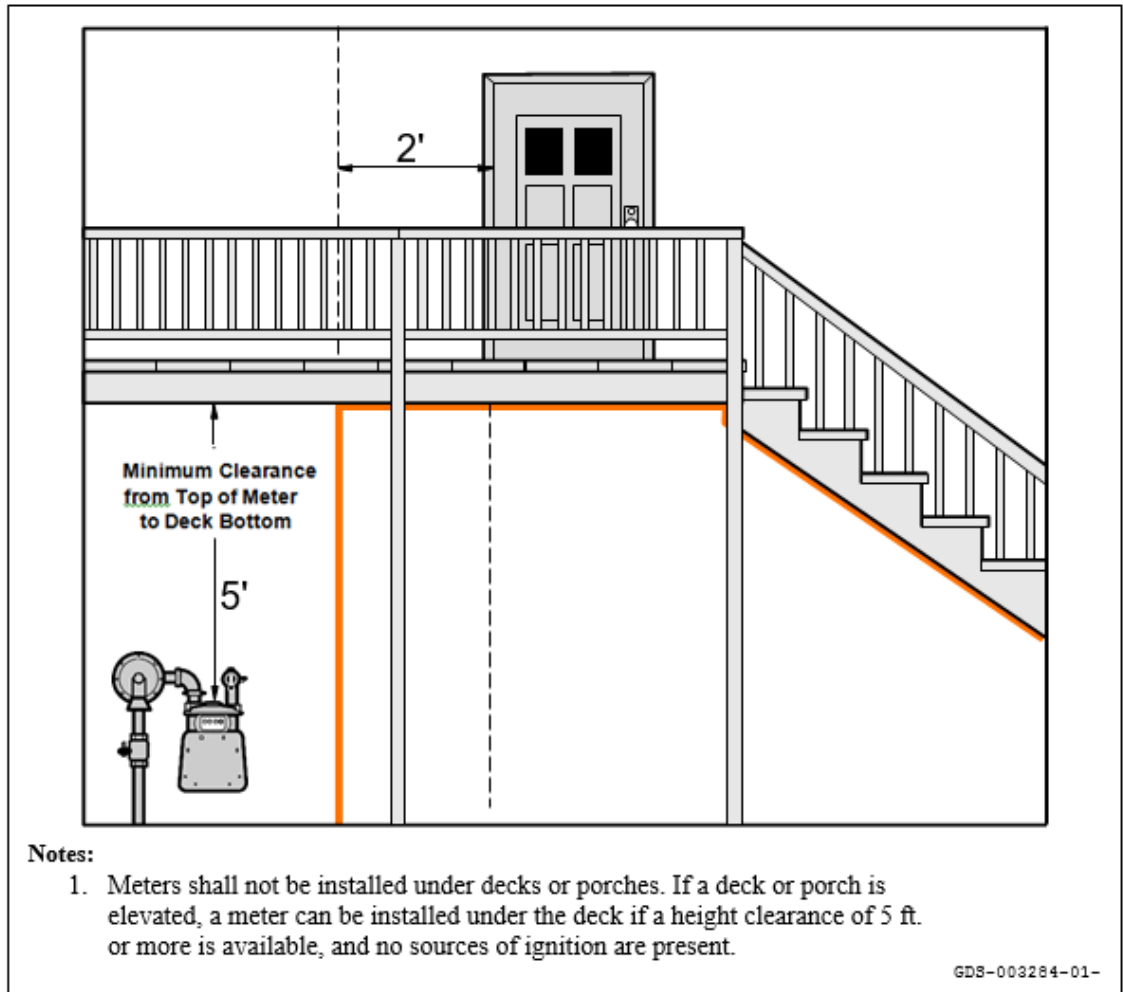
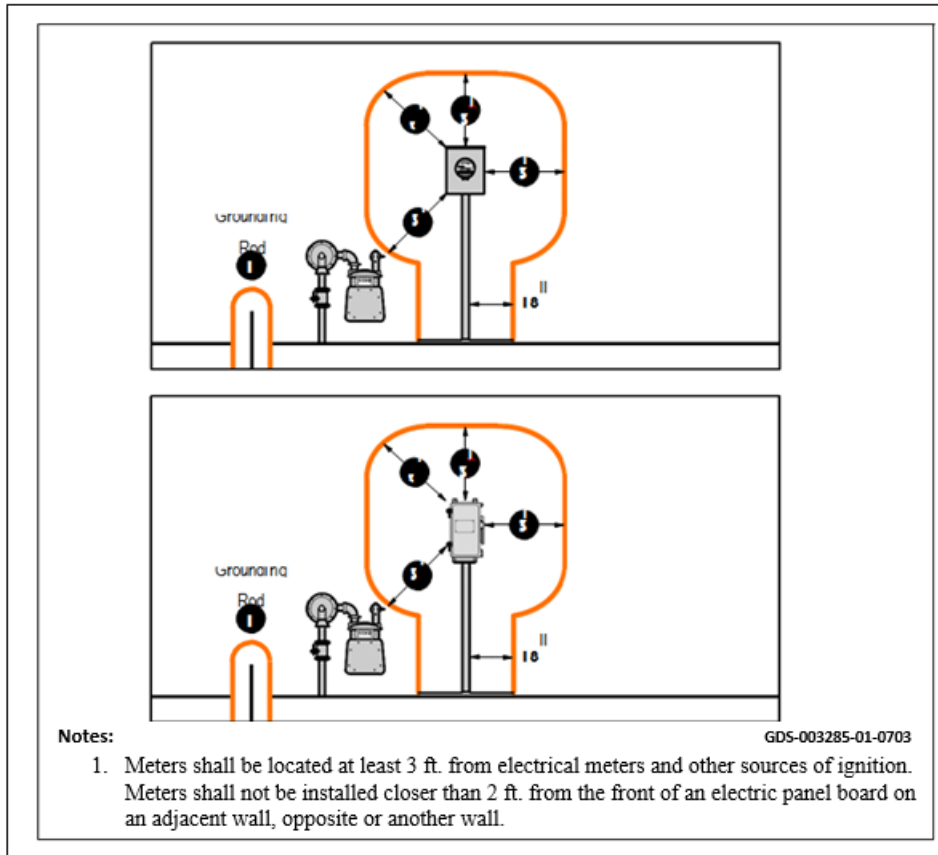


Figure Outside Meter Set Clearance – Electric Meter or Disconnect

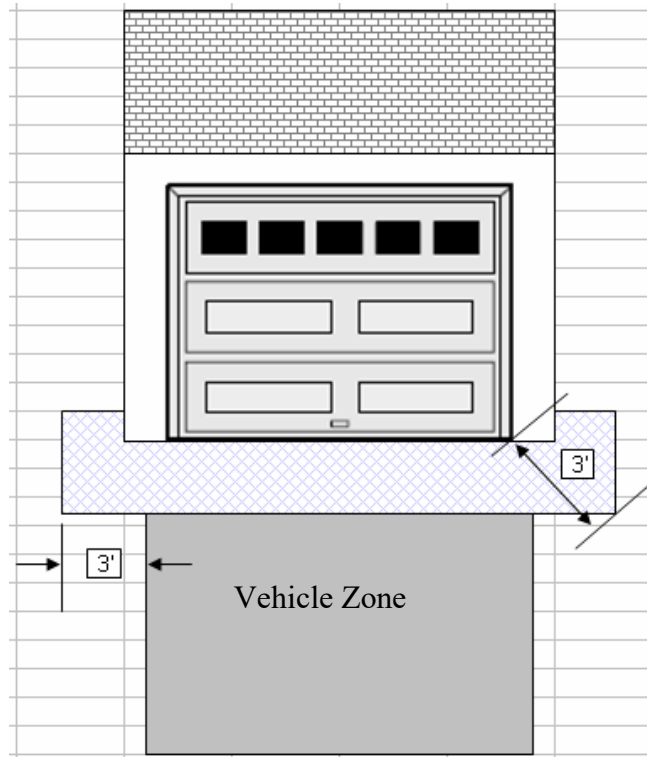


## Meter Set Protection

Meter sets shall not be located in locations where they are not reasonably protected and may be subject to damage. The customer is responsible to provide an appropriate location for the installation of the meter.

Meter sets shall have a minimum of 3 feet clearance from a "vehicle zone". A "vehicle zone" is defined as a street, parking space, driveway, loading dock, garage entrance, or other area intended for vehicle traffic or where vehicle traffic occurs, or is likely to occur.

Figure Outside Meter Set Clearance – Driveway or Parking Area



3 feet from the edge of a driveway or vehicle zone.

If an industrial or commercial customer requires a meter set to be installed in an area subjected to traffic conditions, the customer shall provide suitable protection to prevent meter set damage.