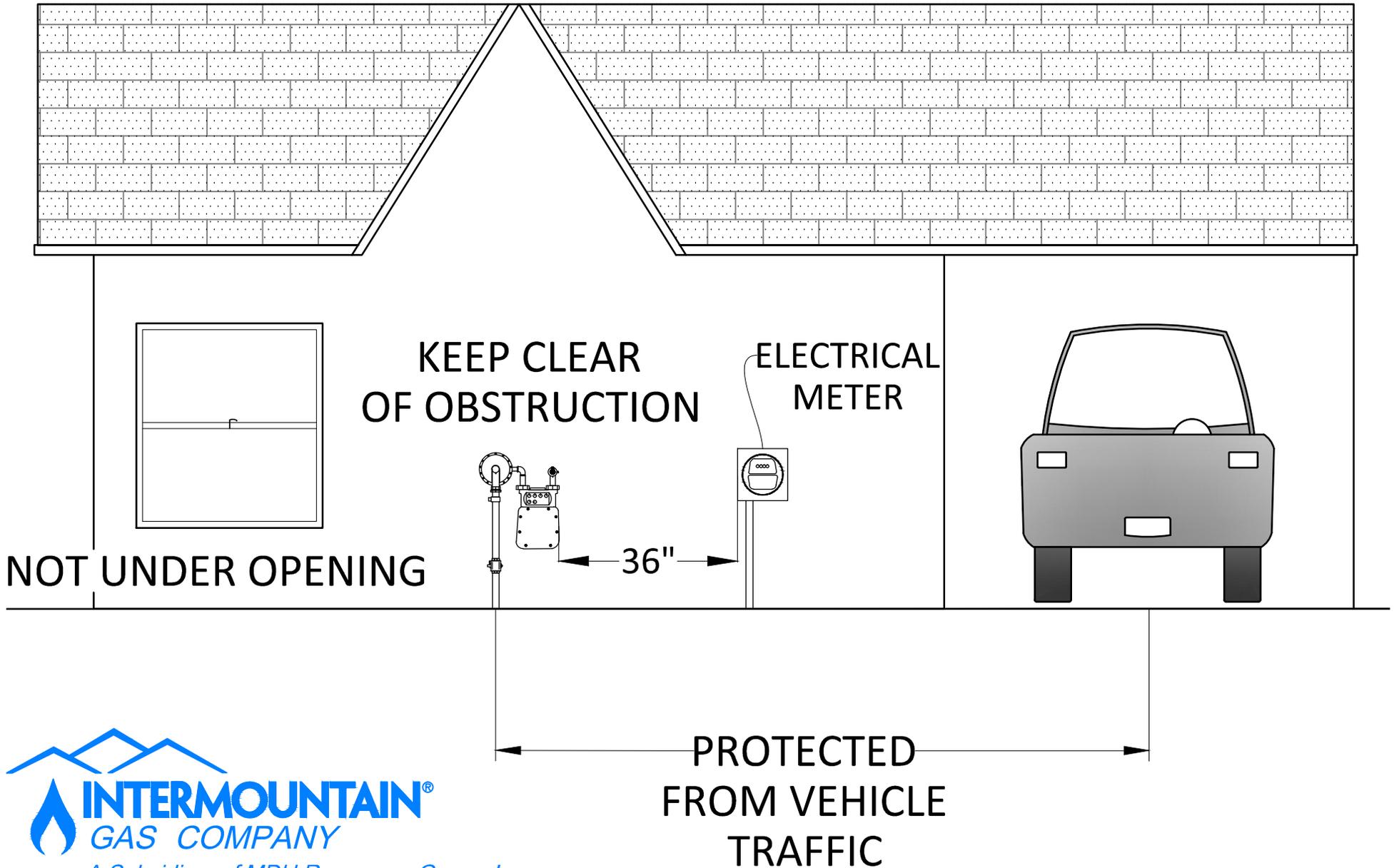


METER LOCATION STANDARDS



Customer Requirements for Electric Service

Clearances

Overhead Power Lines

All people and all tools or equipment being used must stay at least 10 feet from any overhead distribution power line, and further from transmission power lines, see Idaho Code § 55-2401 Idaho Overhead Line Safety Act.

Buildings, antennas, signs, pools, and other objects require additional horizontal and vertical clearances from overhead power lines. Refer to the document linked below and consult with Idaho Power **prior** to starting construction near overhead lines.

<https://docs.idahopower.com/pdfs/ServiceBilling/Construction/BuildingNear%20OverheadLines.pdf>

Overhead service conductors must be at least 36 inches from windows that are designed to be opened, doors, porches, balconies, ladders, stairs, fire escapes or similar locations.

Separation Between Electric and Gas

The following requirements are for the separation between electric and gas equipment. Note that electrical conduit is not considered electrical equipment.

Non-residential installations. All electric devices, including meters and pad-mounted transformers, must be separated from a gas meter by at least 36 inches horizontally.

Residential installations. All electric devices, including meters and pad-mounted transformers, must be separated from a gas meter by at least 36 inches in any direction. An electric meter also requires 18 inches horizontal separation from the gas meter; see Figure 10.

NOTE—The gas company may require more space.

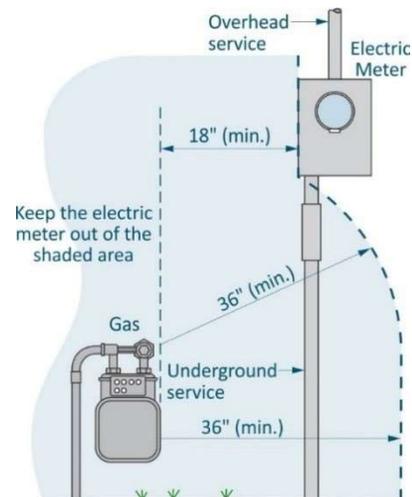


Figure 10 Separation Between Electric and Gas
(Residential Only)

Propane Tanks

Electrical equipment requires 10 feet clearance from storage tanks and 20 feet from dispensers; this applies to all flammables. Electrical equipment includes air conditioners, transformers, meters, etc.

Keep the service conductors and conduit at least three (3) feet from the tank.

Pad-mounted Equipment

Pad-mounted equipment requires a clear and level workspace. Keep shrubs, stored material, fences, and other materials out of the measured space detailed below, also see Figure 11.

- ◆ 10 feet from each access door or hood; some equipment has more than one door
- ◆ Three (3) feet from each side and back of the equipment
- ◆ 10 feet above transformers 1000 kVA and smaller
- ◆ 20 feet above transformers larger than 1000 kVA