New Construction Residential
Meter Location Requirements

The Gas Meter will NOT be located:

1) In living quarters, garages, carports, boiler rooms, or unventilated or inaccessible locations.
2) In contact with the ground or in a depression below the general ground level.
3) In vehicle-accessible areas, unless adequately protected by a guardrail, concrete (Jersey) barrier or 4" bollards.
4) Closer than 36" to any ignition source including an electric meter assembly or electrical receptacle.
5) Closer than 36" horizontally to, or 72" vertically under an operable window, door, or wall opening with no condensing appliance termination vent above the meter.
6) In areas subject to ice and snow damage from roof. Structures with metal roofing shall have meters installed on the gabled end.
7) Within 10' of a mechanical air intake (within 6' for a residential set)

Caution:
All appliance terminations shall be installed in accordance with manufacturer’s specifications.

Regulator Relief Vent Clearances

A. No closer than 36" to any ignition source including electric meter assemblies, electrical receptacles or switches.
B. No closer than 36" horizontally to, or 72" vertically under an operable window, door, or wall opening with no condensing appliance termination vent above the meter.

Caution:
Meters shall not be installed beneath windows meant for emergency egress

C. No closer than 10' (120") from a mechanical air intake.
D. No closer than 6' (72") from a mechanical air intake (Residential only).

Caution:
All appliance terminations shall be installed in accordance with manufacturer’s specifications

Call Before You Dig
Before starting any excavation work (post holes, decks, shrubs, etc.), please call 811 for free underground utility locates.
Remember to hand dig within 2' of all locate marks.
Ice & Snow Damage Protection

The Gas Meter shall be located such that potential damage from falling ice and snow, snow accumulation, and other conditions is limited (See Figure 3).

![Figure 3](image)

**Structures with metal roofing** shall have gas meters installed on the **gabled end**.

Gas Meter Shelter Requirements

Under certain conditions, *and with pre-approval from ENSTAR*, a gas meter shelter can be installed by the Customer, as shown in **Figure 4**:

- Must provide adequate clearances for operations and maintenance (see below)
- Does **NOT** enclose the meter set
- Shelter's roof must have a gable-end design and be adequately supported to protect the meter set assembly from snow loads. Roof support pillars may be necessary.
- Shelters shall be constructed in accordance with local building codes.
- For larger commercial meters, snow shelter designs shall be submitted for ENSTAR approval.

Remote Meter Set Assembly

Under special conditions, ENSTAR will allow (with prior approval) or require a remote meter set, away from the structure.

The meter set assembly will be protected by permanent (i.e., **buried**) bollards as shown in **Figure 5**

Bollards will be a minimum 6' long, 4" diameter steel pipe, concrete-filled, painted safety yellow, buried 36" deep.

Questions?

Call ENSTAR Marketing (907) 334-7770