

Quick Reference: Technical Requirements for Residential Service

Service Points in Pre-serviced Developments

- Must align with pre-serviced development service stubs (left/right side of lot)
- Yellow post markers identify buried service stubs and must not be removed or damaged
- Customer's electrical and communication equipment must be roughed in prior to extending the underground services from the service stub
- Trench area must be within 150 mm of finished grade and clear of obstructions

Utility Space & Restricted Area

- Minimum two-metre space required on the exterior wall reserved for utility equipment – refer to Figures
- Must be free of prohibited building features. Examples include:
 - Doors, windows, vents, ignition sources, sump pump discharge, water taps
 - Mechanical air intakes and open flames require a three-metre clearance from the gas regulator vent

Separation Distances

- The Technical Requirements for Residential Service document includes the minimum separation distance between the gas regulator vent and the following:
 - Building features (windows, doors, intakes, vents)
 - Sources of ignition (arc-producing equipment, gas-fired appliances, open flames)
 - Potential ice build-up sources (downspouts, sump discharge)
- Non-compliance may require:
 - Relocation/modification of building elements
 - Relocation of service point to front of the building (if separation distances are acceptable) or remote meter set

Installation Requirements

- The Left Side Four-Party Arrangement is shown as an example; refer to the Technical Requirements for Residential Service Document for additional configurations
- Electric meter height fixed at 1750 – 1800mm
- 1000 - 1500 mm working space required in front of electrical equipment
- Final grade elevation must be marked with weather-resistant paint
- Builders must submit application including:
 - Site plan and side elevation drawings showing riser locations and clearances

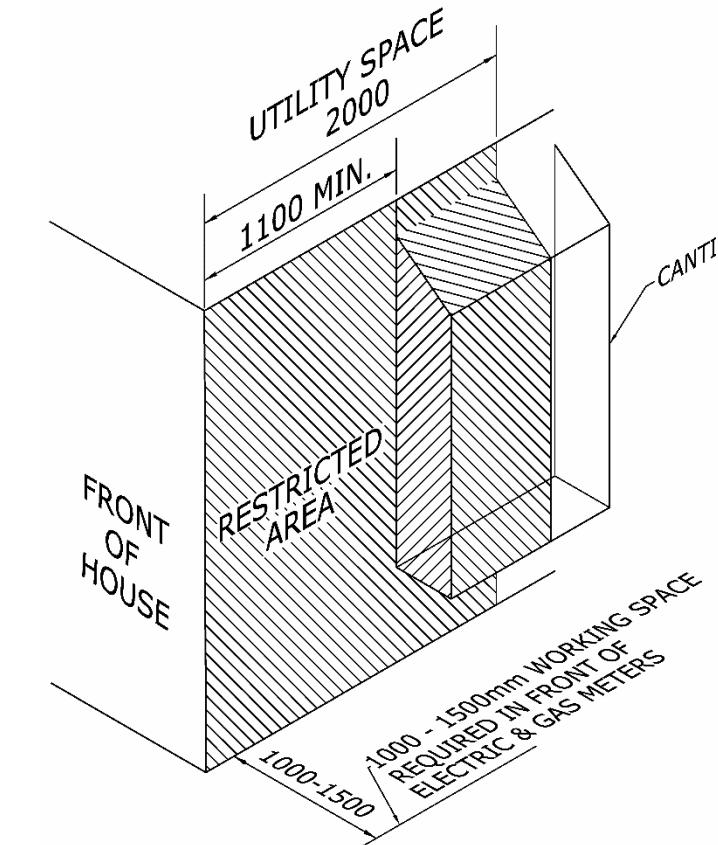
NOTICE TO USERS:

This document is a summary of key requirements for residential service in pre-serviced multi-party developments. For complete details, refer to the Requirements of Residential Service (Technical Requirements) document.

It's essential that all parties thoroughly read and adhere to the technical requirements outlined in the Requirements of Residential Service document.

Failure to comply with the requirements may result in delays to the scheduled service installation or the need for rescheduling. Ensuring all requirements are met in advance helps facilitate a smooth and timely installation process.

Residential Utility Space and Restricted Area



Shaded area  denotes the restricted area prohibiting the placement of building features including, but not limited to:

- Doors
- Operable windows
- Gas appliance combustion air intakes
- Exhaust vents (building exhaust, dryer exhaust, HRV exhaust)
- Arc-producing electrical equipment (non-utility equipment)
- Source of ignition – outdoor gas appliances
- Sump pump discharge
- Outdoor water tap

The following building features require a 3-metre horizontal clearance from the gas regulator relief vent:

- Mechanical air intakes
- Source of ignition – open flames

Four-Party Residential Service Arrangement (Left Side)

