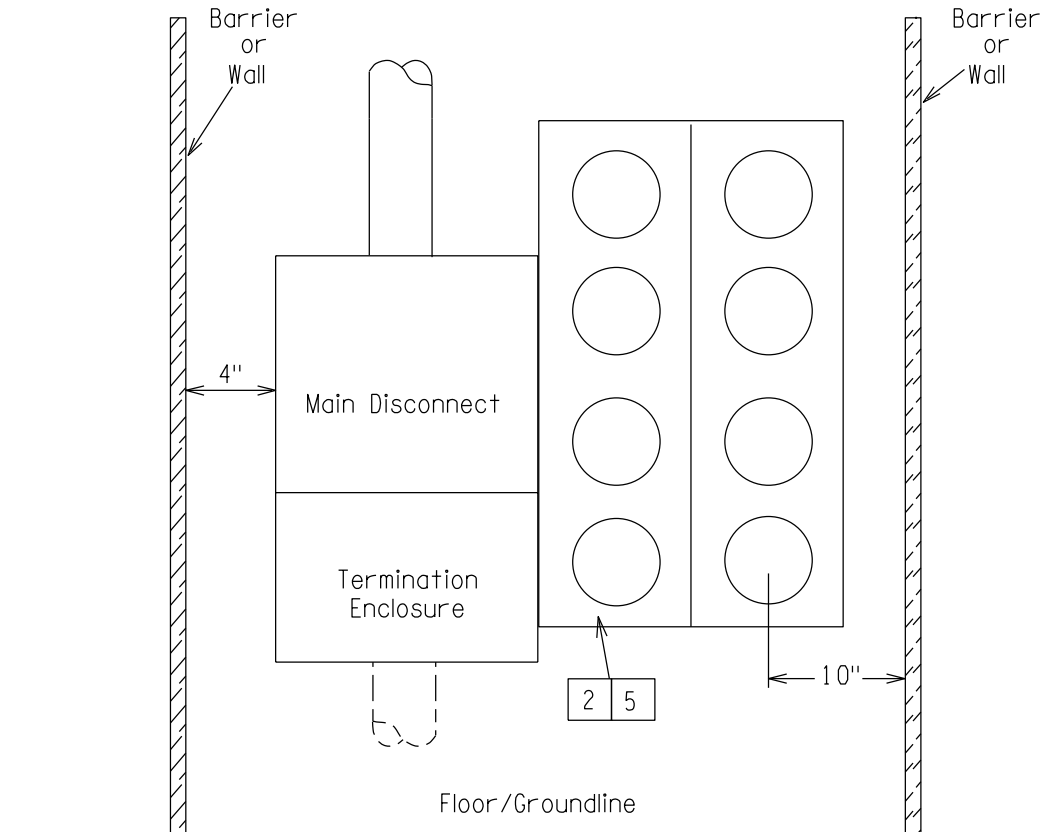


□ NOTES:

1. **Metering shall be outside.**
2. Service drop or lateral.
 - A. Underground line conductors and lugs furnished by Company.
 - B. Load conductors and lugs furnished and installed by customer.
3. Customer shall furnish, install and maintain multiple metering equipment, including meter sockets, switches, fuses, circuit breakers, termination enclosures and associated equipment.
4. A minimum of 3 feet must be provided in front of all metering installations. See NEC 110.26(A).
5. All 100 Amp or 200 Amp meter sockets shall contain the horn-type by-pass for single-phase or network installations, be ringless, UL listed, and not have covers over the meters.
6. 6'6" OH headroom working space required per NEC 110.26(A).
7. The Company uses 90°C conductor; therefore, the Company cannot terminate on customer main disconnects (NEC 110.14). The Company can terminate in integral termination enclosures (See page 3-5) or separate termination enclosures (See page 3-7).

Revised: 03/10

Horizontal Clearances



NOTES:

1. Metering shall be outside.

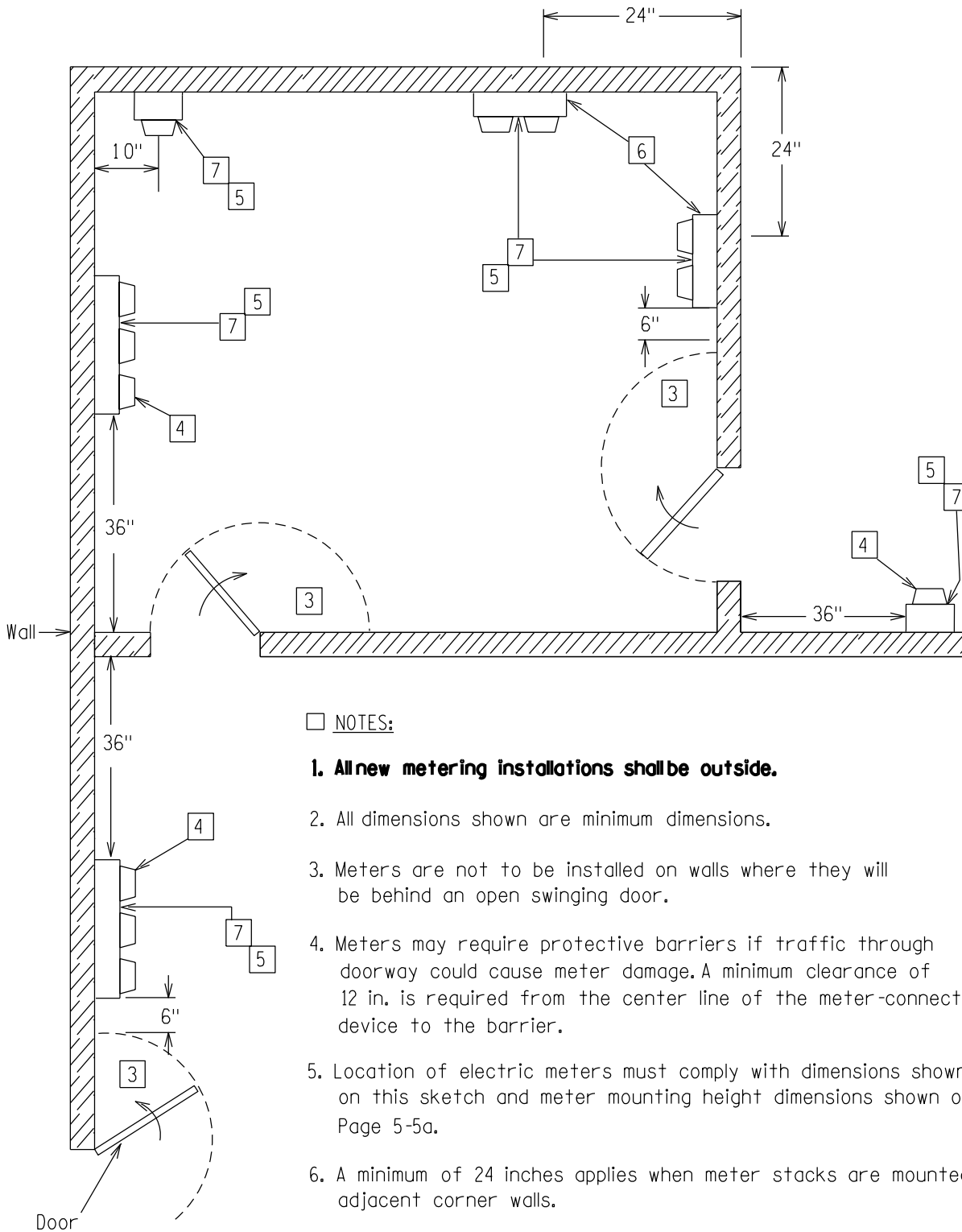
2. On group installations each meter socket and service switch shall be permanently marked identifying the location to be served. The location being served shall be identified in the same manner. This identification shall be made on the outside of the metering panels (for the benefit of tenants and meter readers), inside the meter enclosure (non-movable part as cover panels usually are interchangeable), and at the service panel that the meter serves. A label on the service panel is critical because labeling systems for apartments change, making it difficult to trace. This identification is often done with permanent black markers or white paint. See NEC 110.22 and PSC 113.0809.
3. Customer shall furnish, install and maintain multiple metering equipment including meter sockets, switches, fuses, circuit breakers, termination enclosures and associated equipment.
4. A minimum of 3 feet must be provided in front of all metering installations. See NEC 110.26(A).
5. All 100 Amp or 200 Amp meter sockets shall contain the horn-type bypass for single-phase or network installations. Installations shall have ringless meter sockets, be UL listed, be sealable, and not have covers over the meters.
6. The Company uses 90°C conductor; therefore, the Company cannot terminate their conductors on customer main disconnects (NEC 110.14). The Company can terminate in integral termination enclosures (See page 3-5) or separate termination enclosures (See page 3-7).

Revised: 03/10

WPSC/UPPCO SERVICE MANUAL

MULTIPLE METERING - INDOOR/OUTDOOR HORIZONTAL CLEARANCES

5-5b



□ NOTES:

1. All new metering installations shall be outside.
2. All dimensions shown are minimum dimensions.
3. Meters are not to be installed on walls where they will be behind an open swinging door.
4. Meters may require protective barriers if traffic through doorway could cause meter damage. A minimum clearance of 12 in. is required from the center line of the meter-connection device to the barrier.
5. Location of electric meters must comply with dimensions shown on this sketch and meter mounting height dimensions shown on Page 5-5a.
6. A minimum of 24 inches applies when meter stacks are mounted on adjacent corner walls.
7. A minimum clearance of 3 feet must be provided in front of all metering installations. See NEC 110.26(A).
8. The Company shall be consulted concerning the location of metering equipment before metering equipment is installed.

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