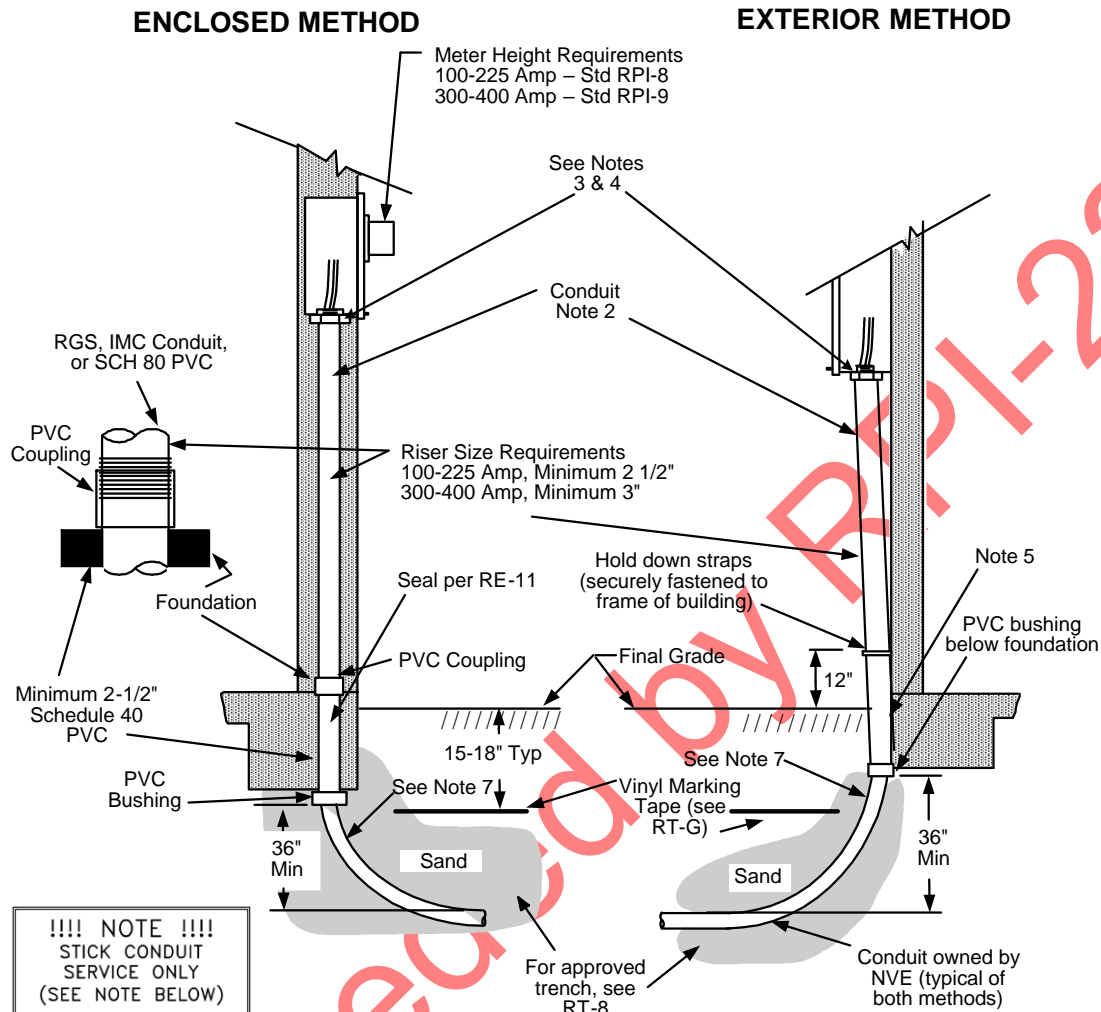


Metering Equipment: Installation Requirements




SUBDIVISIONS, CUSTOM HOMES, AND TOWN HOUSES

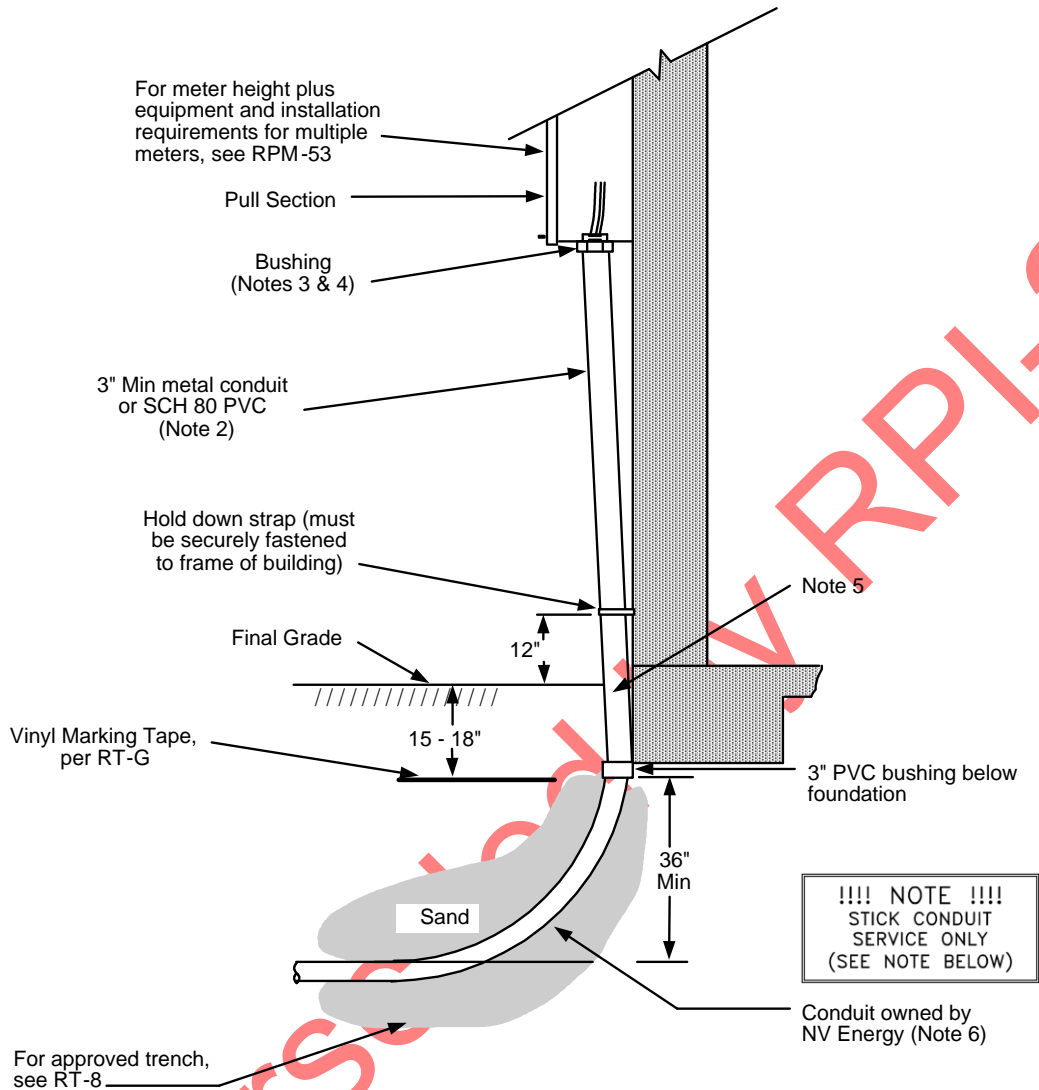
NOTE: Effective 11/13/23, all service conduit installed for up to 400-amp panels shall be 3" stick conduit only, unless directed otherwise by NVE. CIC installed after 5/13/24 will not be accepted.

NOTES:

1. All installations shall meet the City, County, or State building codes.
2. Incoming conduit can be of rigid galvanized steel (RGS), intermediate metal conduit (IMC), or SCH 80 PVC. If SCH 80 PVC is used contractor must make sure trade size is clearly labeled and visible, showing SCH 80. If this cannot be done it will be **rejected**.
3. A plastic bushing is required on the panel end of the incoming conduit.
4. For the RGS or IMC conduit, a hub or bonding jumper is required for proper grounding of the conduit. A hub is the preferred method (per local building code).
5. All metal conduit exposed to the earth must be covered with 10 mil pipe protection tape, 1/2 lapped or PVC coating.
6. Kicks or Offsets shall not be permitted in service risers.
7. Reducers are not permitted in the conduit line. **Exception:** A 3" X 2 1/2" reducer is permitted when transitioning from the 3" service conduit to the 2 1/2" riser— see RPI-23 and RPI-24. Reducers shall be a tapered, smooth wall design to facilitate cable pulling.

				Electric Service Requirements		RPI-24
				Cable Risers, Commercial Multi-meter, NVE Cable, Underground		
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Metering Equipment: Installation Requirements




APARTMENTS AND CONDOMINIUMS

NOTE: Effective 11/13/23, all service conduit installed for up to 400-amp panels shall be 3" stick conduit only, unless directed otherwise by NVE. CIC installed after 5/13/24 will not be accepted.

NOTES:

1. All installations shall meet the City, County, or State building codes.
2. The incoming conduit can be a rigid galvanized steel (RGS), intermediate metal conduit, or SCH 80 PVC. If SCH 80 PVC is used contractor must make sure trade size is clearly labeled and visible, showing SCH 80. If this cannot be done it will be **rejected**.
3. A plastic bushing is required on the panel end of the incoming conduit.
4. A hub or bonding jumper is required for proper grounding of the conduit. A hub is the preferred method (per local building code).
5. All metal conduit exposed to earth must be covered with 10 mil pipe protection tape, ½ lapped or PVC coating.
6. Kicks or Offsets shall not be permitted in service risers.

				Electric Service Requirements		RPI-24
				Cable Risers, Commercial Multi-meter, NVE Cable, Underground		
Drawn:	Eng:	Appr:	Date:			Revision: 6
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