

Community Development Department

ELECTRICAL SERVICE REPLACEMENT

Permit Procedure:

- 1. Submit a completed permit application.
- 2. Fill in the attached sheet with wire and conduit sizes.
- 3. All work to be done by a qualified electrical contractor licensed with the Village.
- 4. A final inspection is required. The electrician should be at the site for the inspection, if practical.

Requirements:

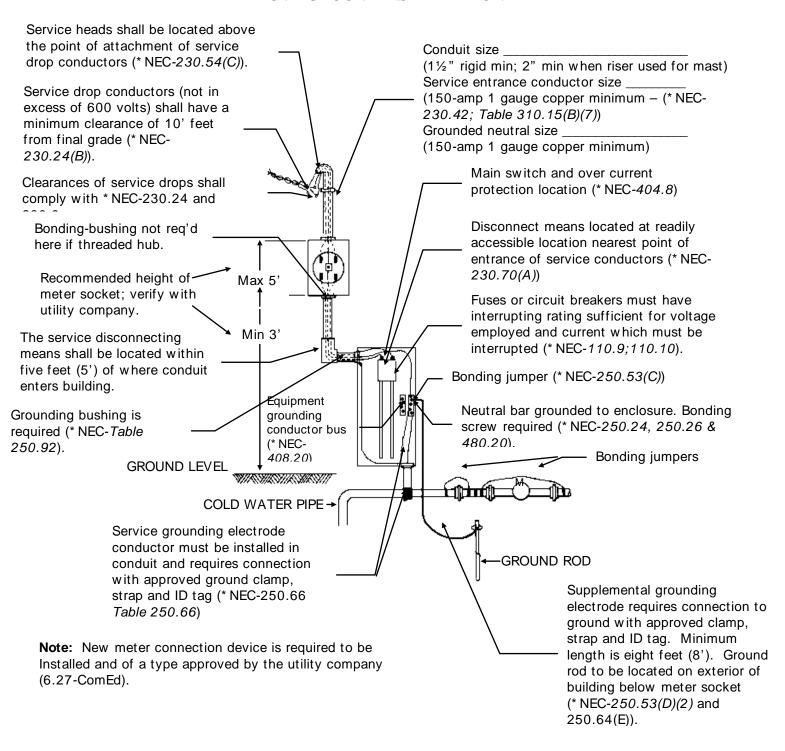
- 1. All wiring must be insulated copper.
- 2. A supplemental 5/8" copper ground rod must be installed on the exterior.
- 3. The main ground must be of a sufficient size, grounded to the water service, street side. A bonding jumper must be installed around the water meter with an identification tag.
- 4. Minimum new service size 200 amps. Existing dwelling units under 1,500 square feet may be replaced with 100 amp service at the discretion of the authority having jurisdiction.
- 5. The service disconnecting means shall be located within five feet (5') of where the conduit enters the building. If such means is located over five feet from conduit entry, an outside disconnect must be provided.
- 6. All services must have the following specifications based on ampere:

SERVICE SPECIFICATIONS			
Ampere	Riser Size	Conductor Size	Ground Wire Size
150	1½"	1/0	6
200	2"	3/0	4

^{*} NEC= National Electrical Code (2011)

Revised 01/2014

ABOVE GROUND INSTALLATION



UNDERGROUND INSTALLATION

