

POWER

POWER & BURIED WIRES

MINIMUM REQUIREMENTS

1. General

All buried power, phone, cables, and other buried wires installed within the Town of Ridgway shall conform with these basic requirements and with the requirements of the appropriate utility owner. Before installation of any buried utility, installer shall have the approval of the Town and the utility owner and shall obtain all necessary permits. All work within Town right of way shall also conform with all applicable Town requirements.

2. Depth of Bury

Primary power shall have a consistent depth of bury at 4' below finished grade. Secondary power shall have a depth of bury of at least 2' below finished grade. Other wires such as phone and cable shall have a minimum bury of 2' below finished grade.

3. Wire locations

Primary Power shall be located 4' inside the property line within the utility easement. Secondary power and phone shall be located at 6 ft. inside the easement. Variances from these locations will require express approval of the Town.

4. Bedding

All wires and PVC encasements shall be bedded in select bedding material for a minimum of 6" around the wires and pipe. If the native materials are rocky, overexcavation of 6" of material and replacement with select material is required.

5. Marking Tape

Marking tape shall be placed above the primary power consistently two (2) feet above the wires or pipe as applicable.

6. Separation from Other Utilities

Minimum separation between primary power and water, sewer, gas and irrigation shall be a minimum of 5 feet horizontal. Minimum separation between primary power and phone and cable shall be 2' minimum horizontal.

7. Line in Public Rights of Way

When power lines are in public rights of way they shall be encased in schedule 80 PVC pipe for the entire length the wires are inside the right of way.

8. Crossing other Utilities

When power lines cross other utilities, the power lines shall be encased for at least 5 feet on either side of the crossing in Schedule 80 PVC pipe.