

Electric Service Requirements

Wadsworth Municipal Electric Department

March 17, 2016

Service will not be connected until all requirements are met!!

General Requirements

No temporary or permanent service will be connected until Application for Service has been made at City of Wadsworth Billing Office, located at 120 Maple St. (330)335-2700.

No temporary or permanent service will be connected until it has been inspected and passed. Wadsworth Electric Department has final inspection rights for department regulations.

To ensure the safety of Electric Department personnel, no service will be connected if back-fed from any source.

The Electric Department shall be notified before any meter seal is broken, except for emergency repairs, in which case the Electric Department shall be notified the next working day(330)335-2838. **Failure to do so may result in prosecution under Ohio's meter tampering law.**

Residential electrical work within Wadsworth corporation limits shall be done by an electrical contractor registered with the City of Wadsworth Building Department (330)335-2753. Any non-residential work or any multi-unit residential of four units or more, and any work outside of the corporation limits, shall be performed by contractors registered with the appropriate County Building Department. Homeowners inside corporation limits may do electrical work on a single-family dwelling that they will live in for at least one year. The necessary permits must be obtained before any work begins.

To obtain a residential electrical permit or request electrical inspection inside cooperation limits, Contact the Wadsworth Building Department at (330)335-2753. All other electrical permits and electrical inspection must be requested through the appropriate County Building Department.

Meter sockets are furnished by the Wadsworth Electric Department, at no cost, for installation by the customer/contractor. If a meter socket from another source is installed it must meet requirements of the Wadsworth Electric Department, if a nonconforming socket is installed it must be replaced before service will be energized. Call the Electric Department at (330)335-2838 or 335-2833 1 day before socket pick-up at 365 Broad St. Proof of permit must be shown at pickup.

Meter sockets shall be installed 4'-6' above final grade.

The Wadsworth Electric Department has final say in all service locations, check with the department if any questions arise (330)335-2826. The service must be accessible at all times. If access is blocked by any permanent obstruction, the service must be moved at the customer's expense within 30 days to maintain electrical service to the premises.

Temporary Service

All underground temporary installations should be installed 5 feet behind(on the house side) of any secondary pedestal. Services to transformers must be approved by Wadsworth Electric Department.

All overhead temporary should be no more than 75 feet from existing facilities.

For questions concerning temporary service call 335-2826 or 335-2838

Underground Service

All underground services shall be installed by customer/contractor

All underground services shall be installed in conduit from point of utility connection to the line side of the meter socket in a trench with a minimum depth of 24".

Service conduit shall be installed into utility pullbox. Services to transformers must be approved by Wadsworth Electric Department. Call the Electric Department (330)335-2837, or 335-2833 to have pull box opened for installation. The service neutral conductor shall be clearly identified for utility connection. When cutting conductors in utility pullboxes leave a minimum of 24" for connections.

When service conductors are paralleled, matching phase and neutral conductors must be clearly identified.

Where underground service is supplied from a utility pole conduit shall be installed on 4" minimum standoffs at intervals no less than 6', with the weather head within 12" of utility secondary. 24" minimum of service conductor shall be left at weather head for utility connection

On three-phase underground services the contractor is responsible for supplying and installing secondary terminations in the transformers.

Applicant must contact Wadsworth Communications (330)335-2888 when trench is opened so cable service wire can be installed.

Service trenches shall not be backfilled until Wadsworth Communications cable has been installed. Failure to do so will require the trench to be uncovered at the customers/contractors expense.

City of Wadsworth Electric and Communications will be installing equipment on the side of the home.

Overhead Service

Service drop dead ends(house knob, clevis) shall be installed by the customer/contractor and must be installed in solid wood. Dead ends deemed insufficient will not be hooked up.

Service weather head shall be installed at a height which allows a minimum ground clearance of 12' on the service utility drop. Consult the Electric Department with any questions (330)335-2833.

Where a service mast is required, it shall be 2" i.d. conduit or greater.

24" minimum of service conductor shall be left at weather head for utility connection.