

CITY OF TOLEDO

WIRING STANDARDS GUIDELINES

ELECTRICAL SERVICE

1. 12' from ground to weather head must be maintained
2. Service cable must be neatly strapped
3. Service cable connector must be tightened properly
4. Lugs and meter socket must be tightened properly (use contact paste with aluminum wire)
5. Plastic bushing must be in place in meter socket
6. All connecting service conduit must be properly tightened
7. An 8' ground rod must be driven and an approved clamp installed - #6 copper wire shall be installed to the rod
8. Bonding screw in service panel must be installed (to neutral bar)
9. Ground bushing must be installed and bonded to neutral bar in the main panel
10. Proper size breakers to be used proportional to wire size in panel
11. Proper size ground wire shall be run to the street side of the water service with a jumper wire around the water meter
12. Panel circuit directory to be filled out
13. Intersystem bond terminal to be installed between meter and ground rod

BASEMENT WIRING

1. No. K, O's shall be left open.
2. All blank covers and pull chains shall be secured to boxes.
3. Existing BX cables, conduit, and greenfield shall be properly installed and secured.
4. Doorbell transformer shall be of grounded type.
5. All drop cords must be eliminated.
6. All knob and tube wiring shall be eliminated.
7. All rusted and deteriorated BX cables, conduits and boxes shall be eliminated.
8. All pendant-type lights shall be replaced.
9. GFI protection is required for all receptacles in unfinished basements.

GARAGES

1. All 120 volt receptacles to be GFCI protected
2. One light and one GFI outlet per car space
3. One switch and outside light at each man door