# ELECTRICAL SYSTEMS

We are not electricians and in accordance with the standards of practice we only test a representative number of switches and outlets and do not perform load-calculations to determine if the supply meets the demand. However, every electrical deficiency or recommended upgrade should be regarded as a latent hazard that should be serviced as soon as possible, along with evaluation and certification of the entire system as safe by a licensed contractor. Therefore, it is essential that any recommendations that we may make for service or upgrades should be completed before the close of escrow, because an electrician could reveal additional deficiencies or recommend additional upgrades for which we disclaim any responsibility. Any electrical repairs or upgrades should be made by a licensed electrician. Aluminum wiring requires periodic inspection and maintenance by a licensed electrician. Smoke Alarms should be installed within 15 feet of all bedroom doors, and tested regularly.

Operation of time clock motors is not verified. Inoperative light fixtures often lack bulbs or have dead bulbs installed. The inspector is not required to insert any tool, probe, or testing device inside the panels, test or operate any over-current device except for ground fault interrupters, nor dismantle any electrical device or control other than to remove the covers of the main and auxiliary distribution panels. Any ancillary wiring or system that is not part of the primary electrical distribution system is not part of this inspection but may be mentioned for informational purposes only, including but not limited to low voltage systems, security system devices, heat detectors, carbon monoxide detectors, telephone, security, cable TV, intercoms, and built in vacuum equipment.

### **Electrical Service**

Service TypeUnderground Service.Service Amps2 - 150 amp boxes.Service ConductorsMultiple Strand Aluminum.

Electrical Service Electrical service appears to be functional, in satisfactory condition.

#### **Electrical Panels**

Main Panel LocationGarage Interior.Main Panel TypeCircuit Breaker Panel.

Main Electrical Panel Main service panel and components appear to be functional, in satisfactory condition.

Electric Disconnects Electrical disconnects appear to be functional, in satisfactory condition.

#### **Electrical Wiring**

Wiring Type Non-Metallic Sheathed Copper (Romex).

Electrical Wiring Generally as a whole, the electrical wiring appears to be functional in satisfactory

condition.

## **Light Fixtures**

Light Fixtures

Upstairs NE bathroom light flickers and does not operate as expected. Maintenance and repair by a qualified tradesperson recommended.



#### **Electrical Switches**

**Electrical Switches** 

Generally as a whole, switches throughout the structure are functional, in satisfactory condition.

#### **Electrical Outlets**

**Electrical Outlets** 

Upstairs NE bathroom electrical outlets are not GFCI protected. Bathroom outlets were required to be GFCI protected after 1975. Upgrades and improvements recommended.





Ceiling Fans Ceiling Fans

Generally as a whole, ceiling fans throughout the structure are functional in satisfactory condition.