

# **ELECTRICAL SYSTEM**

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Any electrical repairs attempted by anyone other than a qualified electrician should be approached with caution. The power to the entire house should be turned off prior to beginning any repair efforts, no matter how trivial the repair may seem. Aluminum wiring requires periodic inspection and maintenance by a qualified electrician. Operation of time clock motors is not verified. Inoperative light fixtures often lack bulbs or have dead bulbs installed. Light bulbs are not changed during the inspection, due to time constraints. Smoke *and* Carbon Monoxide Detectors should be installed within 15 feet of all bedroom doors, and tested regularly.

## **ELECTRICAL SYSTEM ACCESS**

DISCLAIMER - Concealed electrical components were not inspected. I cannot be responsible for any defects that I cannot see or examine.

## **SERVICE ENTRANCE**

**Type:**

Underground, Copper.

**Size:**

100 amps 110/220 volts.

**Conditions:**

The overall condition is acceptable, performing its function as intended.

## **MAIN DISCONNECT**

**Location:**

Breaker at top of main distribution panel.

**Size:**

100 amps.

## **MAIN DISTRIBUTION PANEL**

**Location:**

Garage.

**Type:**

Breakers.

**Size:**

The panel is rated for 100 amps.

**Conditions:**

MAINTAIN - Legend for overcurrent protection devices (breakers or fuses) in the main service panel is missing, unreadable or incomplete. Recommend installing, updating or correcting the legend as necessary so it's accurate.

## **SYSTEM GROUNDING**

**Method:**

The ground wire is attached to the plumbing system.

**Conditions:**

SAFETY - There is no electrical jumper over the water meter. This is considered a safety hazard and correction is recommended by a qualified electrician familiar with the principles of proper grounding and bonding.