



**Living In Place  
Institute™**

**Idea Home – Electrical Features**

<b>Area</b>	<b>Issue</b>	<b>Reason</b>	<b>Supplied By</b>	<b>Installed By</b>
Electrical	All switches are Decora-style paddle devices	The large size of paddle switch allows someone with essential tremors or Parkinson's disease to more easily operate the switches	Swidget	
Electrical	Many dimmer switches have a unique wide side operation	Many dimmer switches have a very small side dimmer control that is very difficult to see let alone easily operate. Swidget dimmers not only turn on and off by rocking the switch device up or down, but increasing or decreasing the intensity is done by rocking the switch side to side.	Swidget	

Area	Issue	Reason	Supplied By	Installed By
Electrical	Typical visible outlet placement inside home except bathrooms and for bidet seats, above countertops garage, and other lowered and/or elevated outlets (refrigerators, etc.)	Center of outlet $\geq 24$ inches (~60 cm) above the finished floor, except where limited by windows, toilet bidets, appliances, etc.		
Electrical	Typical electrical control devices (switches, HVAC controls, etc.)	Center of control devices $\leq 44$ inches (~1.1 meters) above floor or grade.		
Electrical	Bidet seat outlet placement	Center of outlet 9 inches (~23 cm) above finished floor.		
Electrical	Typical Outlet Placement - Garage & Outside	Center of these outlets $\geq 36$ inches (~90 cm) above floor or grade.		
Electrical	Outlets inside cabinets	Outlets in vanities should be centerline ~11 inches (~28 cm) from the floor. The back of the cabinets will be open in this area to allow easy access to these outlets.		
Electrical	Smart circuit breaker panels	These devices are covered in the Smart Technology section		
Electrical	Smart electric vehicle (EV) charging stations	These devices are covered in the Smart Technology section		

Area	Issue	Reason	Supplied By	Installed By
Electrical	Outlets near sources of water or on the outside of the home	All outlets that are within 6 feet (~1.8 meters) of a source of water or outside the house are Ground Fault Circuit Interrupters (GFCI) to prevent accidental electrical shocks or electrocutions		
Electrical	All basement outlets	All basement outlets are GFCI outlets due to safety issues associated with possible flooding.		
Electrical	Pre-wired with 240 VAC service for a pneumatic elevator	The stairways are open on one side to accommodate a pneumatic elevator. Power is being brought in to where the vacuum pump will be located in the attic		