Electric Checklist

1) Service Entry ☐ 4/0 (200 amp rated AI) ☐ 2/0 (150 amp rated AI) ☐ #2 (100 amp rated AI) ☐ #4 (60 amp rating Cu)
☐ **Problem [1];** Inadequate Service / Non Grounded System / Hazardous Condition, Location / Deteriorated Sheathing / Unknown Amp Rating

2) Panel(s) Main #1 (Amps _____) Main #2 (Amps _____) ☐ Sub Panels (Amps _____) ☐ Unknown Amp Rating
☐ Breaker ☐ Fuses ☐ Ok ☐ **Problem [1];** Double Tapping, Lugs, Circuits / [Missing, Cover, Knock-out Plugs, Wire Connector(s)] Non-Accessible / Burned Wires / Over Fusing, Inadequate Wiring Size / No Antioxidant on Aluminum Wires / No Visible Disconnect / FPE Panel [3] / Could Not Remove Cover / Improper Grounds / Mismatched Service Wire and Main Disconnect, Breaker / Amateur, Sloppy Workmanship [1]

3) Branch Circuits ☐ Ok ☐ Copper ☐ Aluminum [2] (Requires UL approved connections be verified or installed by licensed electrician)
a) Style ☐ Romex (NM) ☐ Rag / Cloth [1] ☐ Metal Armored (BX) ☐ Knob & Tube 1 (Antiquated, non grounded)
☐ Extension Cord [1] ☐ **Problem [1];** Open Ground(s) / False Ground(s) / Reversed Polarity / Dead Circuit(s) / Burn Marks / Inadequate / Damaged Receptacles / Aluminum Wiring [1] (Potential Fire Hazard) / Open Junction Box / Deteriorated Sheathing / Open Spliced Wires / Amateur, Sloppy Workmanship [1]

4) Grounding ☐ Ok ☐ Footing ☐ Plumbing ☐ Rod ☐ Gas Line (Potentially Hazardous) [1]
☐ **Problem [1];** Spliced / Gas Line / False Ground / Plastic Interruption (Non Conductive) / No Ground / Severed or Disconnected / Not Visible

• **Additional Comments** Inspection is for visible, exposed wiring only, and is limited to random sampling. New occupants may put different load demands on the electrical system which can in no way be anticipated. [1] Any repairs should be conducted by a licensed electrician. Rag, cloth wiring, Knob & Tube, or other should be replaced if sheathing is deteriorating, and are non grounded systems. Any evidence of burned or deteriorated wiring requires further evaluation by a licensed electrician. [2] Aluminum wiring has a history of being a potential fire hazard and approved connections should be made by a licensed electrician. [3] FPE Federal Pacific Panels (Stab-lok) have a history of failure of the breaker to trip properly.

Main Power ☐ On ☐ Off (could not evaluate) ☐ Further Evaluation and Repairs Required by Licensed Electrician [1]