## **RESIDENTIAL ELECTRICAL INSPECTION REPORT**

The electrician/contractor is not responsible to you, your insurer or any other person for any loss or damage which does or may occur because of you, your insurer or any other person's reliance on this report or any part thereof, including without limitation, any loss or damage resulting from electrical hazards, deficiencies or issues not identified in this review.

#### Instructions to the Electrician/Contractor:

- 1. Complete a separate checklist for each requested building, identifying each.
- 2. Indicate with a checkmark, either a Yes, No Provide a Comment as applicable for negative answers.
- 3. Elaborate on any Comments/Deficiencies/Action Required, as applicable in Additional Notes.

You are not responsible to check and verify that every conductor and fixture has been physically assessed. However, we ask that you sample a reasonable number of each type to form a qualified opinion of the conditions.

### **Priority Issues**

- Knob & Tube Wiring
- Aluminum Wiring
- Breakers versus Fuses

Client Name:	
Inspection Address:	
Electrical Company:	
Inspector's Name:	
Inspector's License Number	
Inspector's Contact Phone Number:	
Date of Electrical Inspection:	

Service Amps	□60 A	□100A	□120 A □150 A	□200 A □400 A	Other:
Protection:	□Regula	r Fuses	□T/R Fuses	□Circuit Breakers	
Estimated Date In	stalled:				
Any Sub-Panels?	□Yes	□No	Estimated Date In	nstalled:	
Main Breaker:	□Part of	Panel	□Separate	□None	

#### **Details:**

Fuses Oversized?	□Yes	□No
Comments		
Breakers Oversized?	□Yes	□No
Comments		
Insufficient # of Circuits for Usage?	□Yes	□No
Comments		
No tie-bar on 240 volt ACB (Circuit Breakers)?	□Yes	□No
Comments		
Double taps on fuses or breakers?	□Yes	□No
Comments		
Any broken or cracked or faulty ACB?	□Yes	□No
Comments		

Improperly mounted or loose panels?	□Yes	□No
Comments		
Is cover secure?	□Yes	□No
Comments		
Is panel located in proper location?	□Yes	□No
Comments		
Any openings present?	□Yes	□No
Comments		
Is panel grounded properly?	□Yes	□No
Comments		
Is feeder cable the incorrect size or type?	□Yes	□No
Comments		
Is feeder cable fastened correctly?	□Yes	□No
Comments		
Are branch circuits grounded properly?	□Yes	□No
Comments		
Is conductor overheating?	□Yes	□No
Comments		
Are box connectors missing?	□Yes	□No
Comments		
· · · · ·		
Branch Circuits:		
Is there any Knob & Tube wiring?	□Yes	□No
Comments		
Percentage of home with Knob & Tube wiring - please give pe	ercentage	:
Any tampering with Knob & Tube wiring?	□Yes	□No
Comments		
Any insulation deterioration around Knob & Tube wiring?	□Yes	□No
Comments		
Any new insulation present around Knob & Tube wiring?	□Yes	□No
Comments		
Any Aluminum Wiring?	□Yes	□No
Comments		

Percentage of home with Aluminum Wiring - please give percen	ıtage:
Any unapproved devices connected to A1 conductors?	□Yes □No
Comments	
Is there a voltage drop at receptacles of more than 5%?	□Yes □No
Comments	

Any live exposed splices?	□Yes □No	
Comments		
Any incorrect or excess cables?	□Yes □No	
Comments		
Any cover plates missing?	□Yes □No	
Comments		
Any loose boxes?	□Yes □No	
Comments		
Any incorrect boxes for use?	□Yes □No	
Comments		
Any incorrect wiring in boxes?	□Yes □No	
Comments		
Any incorrect wire/box connectors?	□Yes □No	
Comments		

## Service:

Is service capacity sufficient for building load?	□Yes	□No
Comments		
Is meter and / or conduit in correct location?	□Yes	□No
Comments		
Is meter and / or conduit securely attached?	□Yes	□No
Comments		
Any signs of tampering with meter and / or conduit?	□Yes	□No
Comments		
Any sign of deterioration of service conductors?	□Yes	□No
Comments		
Is neutral damaged or incorrect?	□Yes	□No
Comments		
Are tree branches touching overhead conductors?	□Yes	□No
Comments		
Is Emily Knob (service knob) loose or detached?	□Yes	□No
Comments		
Are overhead conductors frayed or damaged?	□Yes	□No
Comments		

# **Receptacles and Switches:**

Any incorrect polarity?	□Yes □No
Comments	
Any missing or damaged cover plates?	□Yes □No
Comments	

Any ungrounded 3-prong receptacles?	□Yes □No
Comments	
Any faulty GFCI receptacles?	□Yes □No
Comments	
Any loose or incorrectly mounted switches or receptacles?	□Yes □No
Comments	
Any worn out or faulty switches or receptacles?	□Yes □No
Comments	

## **Additional Notes:**

Date: \_\_\_\_\_ Inspector's Signature: \_\_\_\_\_