FLOOD DAMAGE ELECTRICAL CIRCUIT MEGOHMETER TESTING   CNI-026

Site Address

City/Town   Zip

Assessor's Parcel Number

Property Owner

Mailing Address

City/Town   State/Zip

PURPOSE

To check the condition of conductor insulation using a minimum 500v DC megohmeter. This test must be performed by a licensed electrician on all inundated, and not yet replaced, power and control circuits.

——————————————— ☋ **To Be Completed by Electrician** ☋ ———————————————

Use the reverse side of this form, or a reasonable facsimile, to record test results of the individual circuits. Any measurement of less than 10 megohms is not acceptable.

The electrician's evaluation of the condition of the wiring system, i.e., service panel, panel boards, sub-panels and conductors, is required.

Electrician's Name   Date

Company's Name   License Number

——————— ☋ **To Be Completed by Permit Sonoma Building Inspection Staff** ☋ ———————

Comments:

Inspector   Date

Revised: 09/01/2018

FLOOD DAMAGE ELECTRICAL CHECKLIST

This form must be completed before re-energizing the service panel and prior to the final of the building permit.

I. **Service panels and panel boards (sub-panels):**

Molded case circuit breakers replaced? ☐ Yes ☐ No if not, why: _____

_____

Fuses replaced? ☐ Yes ☐ No if not, why: _____

_____

Busbars clean and dry and show no evidence of oxidation/corrosion? ☐ Yes ☐ No if not, why: _____

_____

_____

Grounding electrode system in place including water and gas bonds? ☐ Yes ☐ No if not, why: _____

_____

_____

II. **House wiring system:**

Conductors of house wiring system tested (megohmeter)? ☐ Yes ☐ No if not, why: _____

_____

Megohmeter test results submitted on conductors if they're not being replaced? (use attached Test Results form or facsimile) ☐ Yes ☐ No if not, why: _____

_____

Appliances replaced including electric water heaters? ☐ Yes ☐ No if not, why: _____

_____

Electronically controlled and solid-state contactors and starts replaced? ☐ Yes ☐ No if not, why: ___

_____

_____

Components containing semi-conductors of transistors replaced? ☐ Yes ☐ No if not, why: _____

_____

Overload relays and adjustable-speed drives replaced? ☐ Yes ☐ No if not, why: _____

_____

TEST RESULTS

Site Address: _____ City: _____

CIRCUIT #	TYPE OF CIRCUIT	TEST READING	DATE OF TEST