

EXHIBIT G TO MARANA RESOLUTION No. 2025-067

Town of Marana Amendments to the 2023 National Electrical Code

Article 210.5 Identification for branch circuits. REVISE section by **DELETING** paragraph (C) and **REPLACING** it with the following:

(C) Ungrounded conductors. Branch circuits shall conform to the following color code.

Volts	Phase	System	Phase A	Phase B	Phase C	Grounded Conductor
120/208	3	WYE	Black	Red	Blue	White
277/480	3	WYE	Brown	Orange	Yellow	Grey
120/240	3	DELTA	Black	Orange	Red	White

Exception No. 1: The above color-coding is not required in residential occupancies.

Exception No. 2: Industrial occupancies holding a Registered Plant Permit may use their own coding system. The color coding system must be presented at the time of permit application for the Registered Plant Permit. The registrant must post the color code on the inside on the panel.

Exception No. 3: Additions to an existing electrical system, where an alternate color- coding system exists. The alternate color coding system shall be continued.