

TEMPORARY ELECTRIC SERVICE FOR NEW CONSTRUCTION

Temporary electric service shall not be granted until the portion of the structure supporting the service and subpanel has been constructed. The requirements for **temporary** electric service for new construction shall be as follows:

- 1.** The service panel shall be located and installed per the issued construction documents and manufacturer's requirements. If mounted on a wall, a vapor barrier shall be installed behind the service panel, with a stucco pan (cookie sheet) where required. For overhead service, the mast shall be installed and supported per the manufacturer's installation instructions, comply with the 2023 NEC as amended and adopted, and follow the requirements set forth by the electric service provider.
- 2.** The grounding electrode shall be properly installed to the grounding bus and secured to the structure to prevent damage to the wire.
- 3.** A twenty (20) ampere ground fault circuit shall be installed and properly wired inside the service panel with a breaker. The receptacle may be installed either outside under the service panel with an in-use cover or inside the structure. If the building is not yet dried in, a weather-proof box must be used inside the building.
- 4.** Cables with entirely nonmetallic sheaths shall be permitted to enter the back of a surface mounted main service entrance enclosure through one or more sections, provided that each section consists of an approved male fitting with a locknut and bushings, and the wires are properly secured within 8 inches of entering the section. The total amount of wires shall not exceed the allowable fill as appropriate for the conduit size.
- 5.** A temporary electric service release tag shall be completed with the parcel number, date, and inspector's signature, and placed inside the service panel.
- 6.** A confirmation of release for power will be emailed to the electric service provider upon the return of the inspector to the office.

The granting of temporary electric service is at the sole discretion of the Chief Building Official per Section R107 of the 2024 International Residential Code as amended and adopted by Yavapai County.

