

TEMPORARY SERVICE

REVISION DATE: 06/19/24

Installation Requirements

1. Consumer/Developer will provide a **Minimum 16 ft 4" x 4" properly braced pole**. **No Temporary Service Pole should be installed until the field engineer completes the site survey to prevent any delay in service activation. Minimum 10 ft and Maximum 20 ft from Clark Facilities.**
2. Top of the consumer's conduit should be a **minimum 12 ft above ground** and within **30 in** from the top of the pole. **Conduit may be PVC Schedule 40 or intermediate metal.** See table below for conduit sizes.
3. The **grounding electrode** conductor must follow in accordance with table below.
4. Consumer to **install two 8 ft copper ground rods**. **Ground rods must be bonded** back to the temporary service equipment and meter base.
5. Temporary Service Location must be approved by Clark Energy. Center of Meter base should be installed between **5 ft to 6 ft** above final grade.
6. **Temporary Service must follow NEC Article 230, per NEC Code 590.4(A), 2017**
7. Once the Consumer/Developer has **installed the temporary service pole, eye bolt, meter base, disconnect, conduit and ground rods**; contact the local electrical inspector for an inspection or for specific wiring questions. Clark Energy will provide a list of county approved inspectors.

Electrical Inspections are required before electric service can be made available.

For additional information contact Clark Energy,
Engineering Department at 859-901-9230.

AMPS	SERVICE ENTRANCE WEATHER HEAD TO DISCONNECT CONDUCTOR 3 WIRE OR EQUIVALENT				FEEDER CIRCUIT SERVICE POLE TO MOBILE HOME CONDUCTOR USE UF, URD, OR EQUIVALENT				INSULATED COPPER GROUNDING WIRE (GREEN)
	COPPER	CONDUIT	ALUMINUM	CONDUIT	COPPER	CONDUIT	ALUMINUM	CONDUIT	
100	#4	1 1/4"	#2	1 1/4"	#4	1 1/4"	#2	1 1/4"	# 8
150	#1	1 1/4"	#2/0	1 1/2"	#1	1 1/2"	#2/0	1 1/2"	# 6
200	#2/0	1 1/2"	#4/0	2"	#2/0	2"	#4/0	2"	# 6

