

CHAPTER

6

Temporary Services

Clark Public Utilities offers two options for temporary electric service. A utility representative will advise the customer of the temporary service that is best suited for the job site.

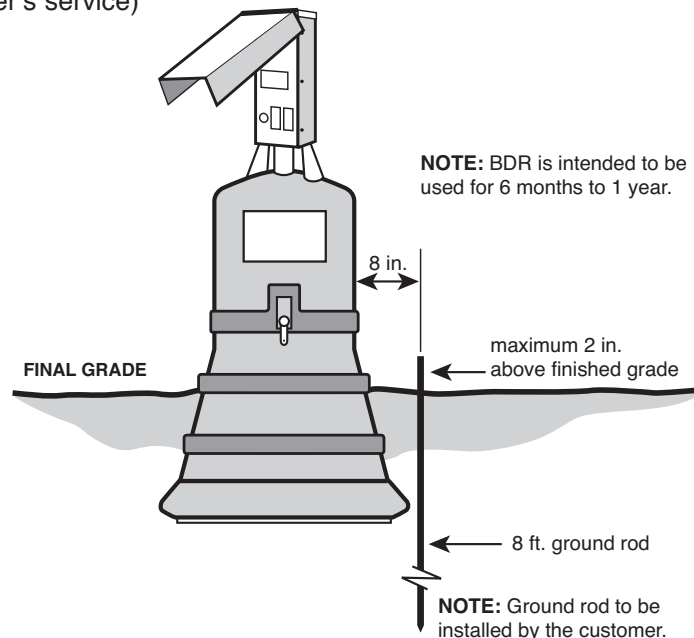
Builder's service (BDR)

This type of temporary service is for use during the construction of a single-family residential house only. A BDR is not available for the installation of a manufactured home, outbuilding, commercial building or multi-family structure. This service can not be used to provide electric service to a well, job trailer, RV or any other item/structure not related to the construction of a single-family residence.

A BDR is an un-metered service that is intended to provide electricity to run construction power tools via flexible extension and power cords. Customers must use electrical extension cords that incorporate ground fault circuit interrupters (GFCI) that comply with local codes.

This un-metered service provides power via two 120 volt (20 amp) and one 240 volt (20 amp) outlets (**Figure 24**). Clark Public Utilities will set a BDR at an existing or newly installed transformer, secondary pedestal or utility pole base.

Figure 24 Un-metered BDR (builder's service)



This service has a one-time, per lot, charge for the first six months of use. If a BDR service is needed for a longer period, there will be additional billing for the next six months. A BDR service is available for use on a residential job site, up to one year. If it is expected that a project will run longer than one year, Clark Public Utilities will require the installation of a metered temporary service.

NOTE: Air compressors rated 16 amps or larger will trip the BDR's 20 amp breaker on start up.

Metered temporary service

For larger projects or those that will take longer than one year to complete, Clark Public Utilities will require a metered temporary service. This service can be used for residential, commercial and multifamily applications. A metered temporary service requires an electrical inspection prior to connection by Clark Public Utilities.

The customer is responsible for:

- ▶ Providing the meter base, conductor and paneling based on the size of service needed.
- ▶ Grounding the service according to the NEC.
- ▶ Calling the local governing office and requesting the electrical inspection.

Once the service has passed inspection and the trench is backfilled by the customer, Clark Public Utilities will connect the service and set the meter. The customer will receive a one-time charge for connection of the service and monthly billings for electrical use.

Call our Construction Services department at (360) 992-8558 or contact your Clark Public Utilities representative for current pricing of temporary services.

NOTE: A metered temporary service is also appropriate for projects requiring power to a job trailer or RV that will be used during construction.