



Call Before You Dig
811 or 1-800-482-8998

The Customer shall notify Arkansas One Call and shall have One Call locate all underground facilities before digging. It shall be the responsibility of the customer to stay clear of all underground facilities.

ELECTRICIANS!!: Always contact PLWC before installing the service entrance.

NOTES:

- Customer facilities shall comply with the National Electrical Code and authorities having jurisdiction.
- Buildings or other facilities shall not be constructed under existing company supply lines.
- Use 2", 2.5", or 3" Rigid/intermediate metal (steel), rigid aluminum, or schedule 80 PVC gray electrical conduit. Weatherhead shall be same material as the conduit.
- A minimum of 18" of each conductor shall extend from the top of the service mast. The neutral shall be marked with white tape on both ends.
- Customer shall install point of attachment. (minimum 5/8" galvanized eye bolt recommended)
- Customer shall Furnish and install meter socket.
- Ground wire shall be attached to wall in 1/2" gray PVC conduit.
- Any Service greater than 200 amps, consult PLWC.

CUSTOMER INSTALLATION MINIMUM WIRING SIZE FOR SINGLE FAMILY DWELLING

EXPECTED LOAD	CONDUIT SIZE	COPPER (INSULATION PER NEC)	ALUMINUM (INSULATION PER NEC)	NEUTRAL WIRE SIZE	GROUND WIRE SIZE
200 Amp	2"	2/0	ASK PLWC	same as phase	#6 Cu
320 Amp	Ask PLWC	350 kcm	ASK PLWC	same as phase	#6 Cu

NEC= National Electric Code
 Current Code Requirement

PARAGOULD LIGHT, WATER, AND CABLE
TYPICAL PERMANENT OVERHEAD
RESIDENTIAL SERVICE #1

APPROVED BY: DM	DATE: 11/22/2019
CHECKED BY: DM DH RK GW JC BL DR ES JB	
DRAWN BY: LL	DWG # : 1040

PLWC OFFICE PHONE #
870-239-7700