



Grounding bushings shall be installed on metal nipples in the meter socket and panel box.

**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.
- Distance from fascia to center of mast to be no more than 4'-0" max. NEC 230.29
- Only continuous rigid steel 2", 2.5", 3" or IMC conduit can be used above the roof.
- A minimum of 18" of each conductor shall extend from the top of the service mast. The neutral shall be marked with white tape at both ends.
- Customer shall Furnish and install meter socket.
- No telephone attachment allowed on mast.
- Ground wire shall be attached to wall in PVC, NEC Code 250.52
- Any Service greater than 320 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 #2	
APPROVED BY: DM	DATE: 11/22/2019
CHECKED BY: DM DH RK GW JC BL DR ES JB	
DRAWN BY: LL	DWG # : 1030
<b>PLWC</b>	OFFICE PHONE # <b>870-239-7700</b>