



If Service is larger than 200A's,
2 ground rods are required.
Need to be minimum of 6 feet apart.

Install conduits and connect to existing stub out near the property line. Both 1" fiber conduit and 2" electric service conduit.

NOTES:

1. Customer facilities shall comply with the National Electrical Code and authorities having jurisdiction.
2. Meter socket shall be Furnished, installed, and maintained by the customer.
3. No bends are allowed, concrete footing shall be removed as needed to allow a straight run of conduit to the sweep 90 buried below ground.
4. Ground wire shall be attached to wall in PVC, NEC Code 250.52
5. Meter base shall be within 10 ft of the closest corner of the building from PLWC's connection point. (Consult PLWC for location of meter base)

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.

CUSTOMER INSTALLATION MINIMUM WIRING SIZE FOR SINGLE FAMILY DWELLING

EXPECTED LOAD	CONDUIT SIZE	COPPER (INSULATION PER NEC)	ALUMINUM (INSULATION PER NEC)
200 Amp	2 "	2/0	ASK PLWC
320 Amp	3 "	350 kcm	ASK PLWC

NEC= National Electric Code (current code requirement)

PARAGOULD LIGHT WATER AND CABLE	
UNDERGROUND SECONDARY & FIBER	
SERVING A RESIDENCE / MFG HOME	
APPROVED BY: DM	DATE: 8/29/2022
CHECKED BY: DM DH RK GW JC BL DR ES JB	
DRAWN BY: LL	DWG # : 1020
PLWC	OFFICE PHONE # 870 222 7700