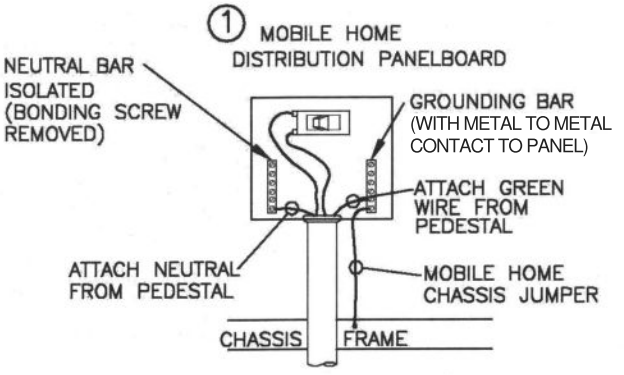
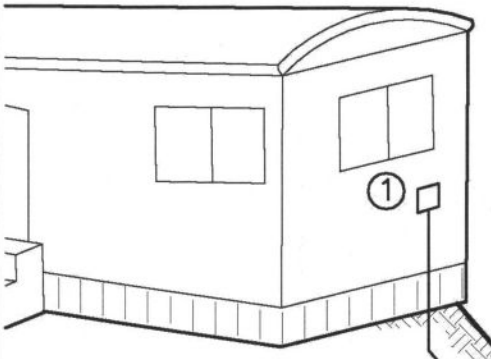
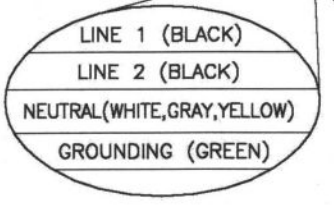
MANUFACTURED HOUSING WIRING GUIDE (UNDERGROUND)

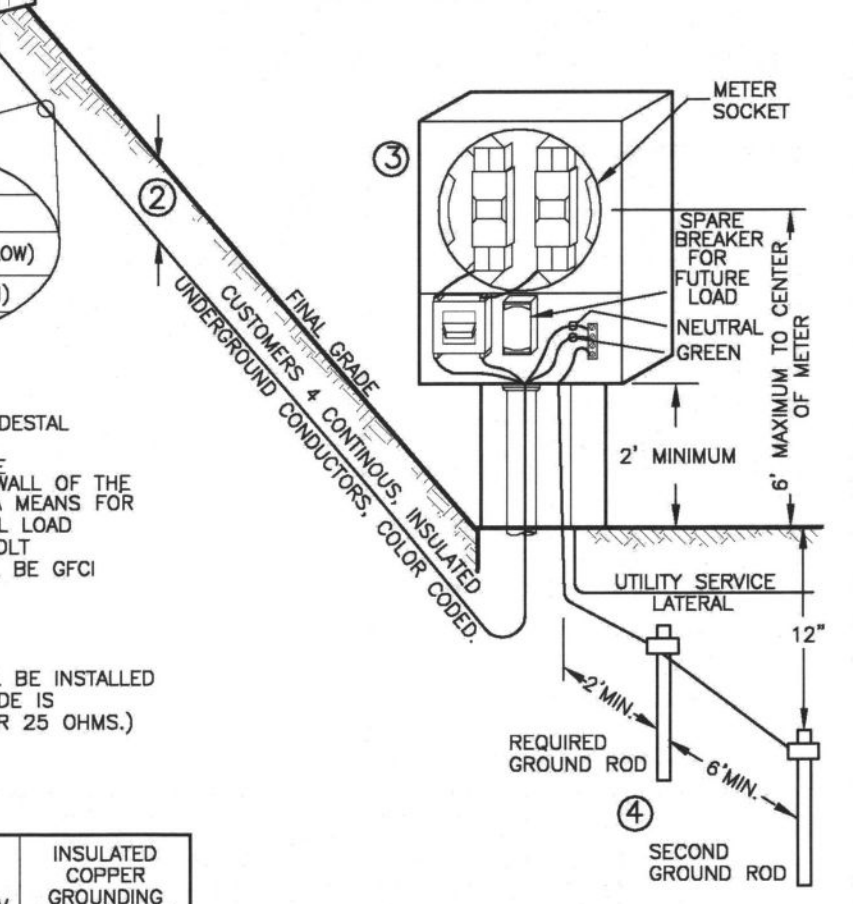
** KENERGY'S ENGINEERING DEPARTMENT WILL SPOT LOCATION TO SET METER POLE*





2 CABLE BURIAL DEPTH
24" MINIMUM FROM TOP OF THE CABLE UP TO THE FINAL GRADE (IF CABLE IS IN RIGID NONMETALLIC RACEWAY, 18" DEPTH IS MINIMUM.





3 UTILITY APPROVED SERVICE PEDESTAL SHALL BE READILY ACCESSIBLE, WITHIN SIGHT OF AND NOT MORE THAN 30' FROM THE EXTERIOR WALL OF THE HOME IT SHALL ALSO CONTAIN A MEANS FOR SERVICING ADDITIONAL ELECTRICAL LOAD OUTSIDE THE HOME. ANY 120 VOLT 15–20 AMP RECEPTACLES SHALL BE GFCI PROTECTED.

4 REQUIRED GROUND ROD:
8' GROUNDING ELECTRODE SHALL BE INSTALLED (A SECOND GROUNDING ELECTRODE IS REQUIRED IF RESISTANCE IS OVER 25 OHMS.)

AMPS	FEEDER CIRCUIT PEDESTAL TO MOBILE HOME CONDUCTOR RHW,UF,URD,OR EQUIV.				INSULATED COPPER GROUNDING WIRE (GREEN)
	COPPER	CONDUIT	ALUM	CONDUIT	
100	#4	1¼"	#2	1¼"	#8
150	#1	1½"	#2/0	1½"	#6
200	#2/0	2"	#4/0	2"	#6

KENERGY CORP