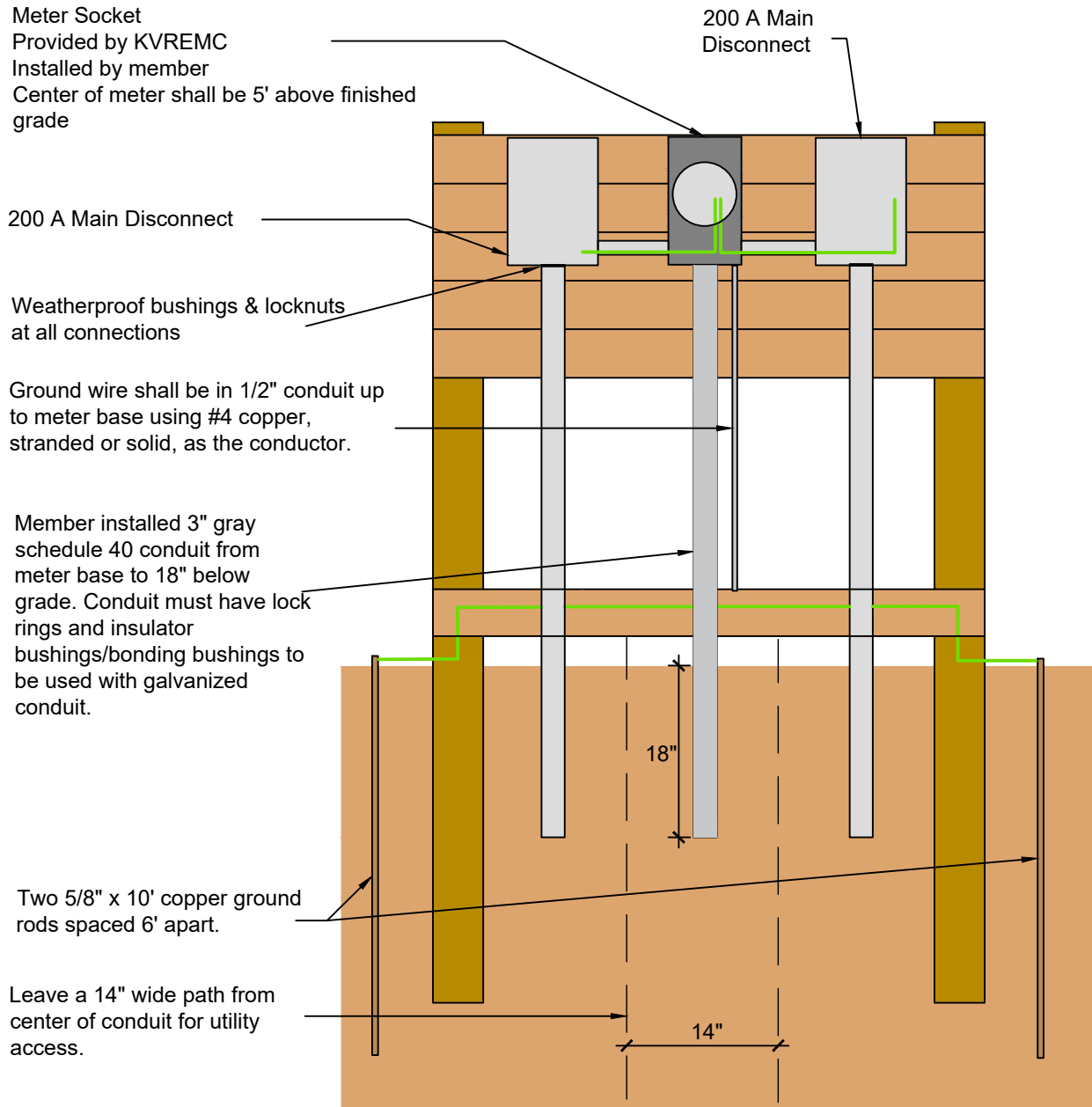


400A UNDERGROUND SERVICE ON PANEL

GENERAL INFORMATION

KV REMC ENGINEER MUST APPROVE METER LOCATION PRIOR TO INSTALLATION.



GENERAL INFORMATION FOR UNDERGROUND SERVICES

- Minimum size underground service is 200 Amp
- Member must supply 3" gray schedule 40 conduit if service will be crossing a driveway.
- A means of disconnect must be within 10' of meter base.
- Member wires connect to bottom lugs, KVREMC wires connect to top lugs.
- Only KV REMC service wires & member load wires are allowed in the meter socket.

SERVICE ENTRANCE GUIDE

SERVICE ENTRANCE SIZE	CONDUIT INTO METER BASE	1PH, 3W 120/240V	GROUNDING (COPPER ONLY, STRANDED OR SOLID)
100A	1.5"	#4 CU	#4 CU
	2"	#2 AL	#4 CU
200A	2"	2/0 CU	#4 CU
	2.5"	4/0 AL	#4 CU
320A (2 - 200A) DISCONNECTS)	3"	2/0 CU PER DISCONNECT	#2 CU
	3"	4/0 AL PER DISCONNECT	#2 CU

