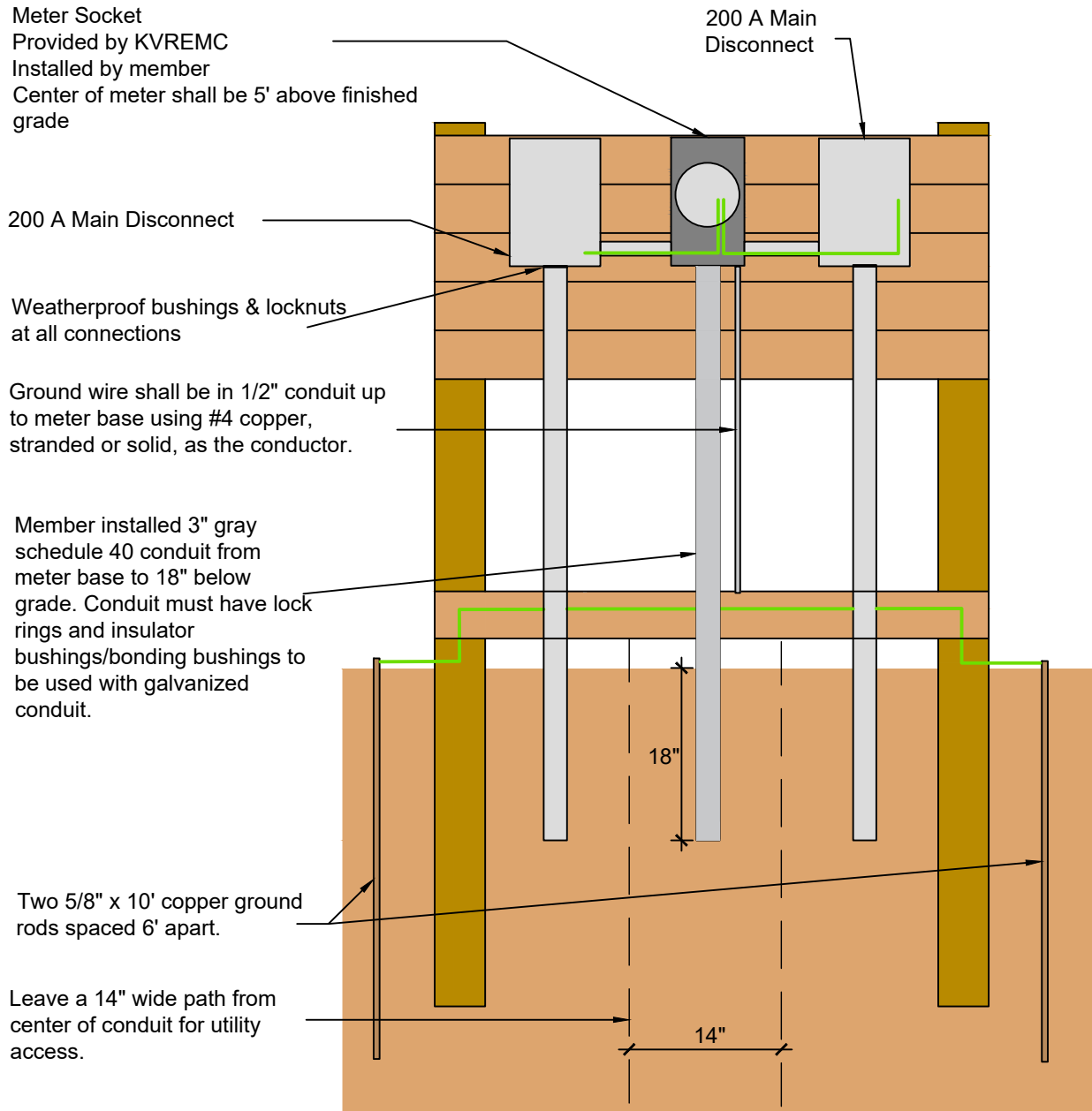


400A UNDERGROUND SERVICE ON PANEL

GENERAL INFORMATION

KV REMC ENGINEER MUST APPROVE METER LOCATION PRIOR TO INSTALLATION.

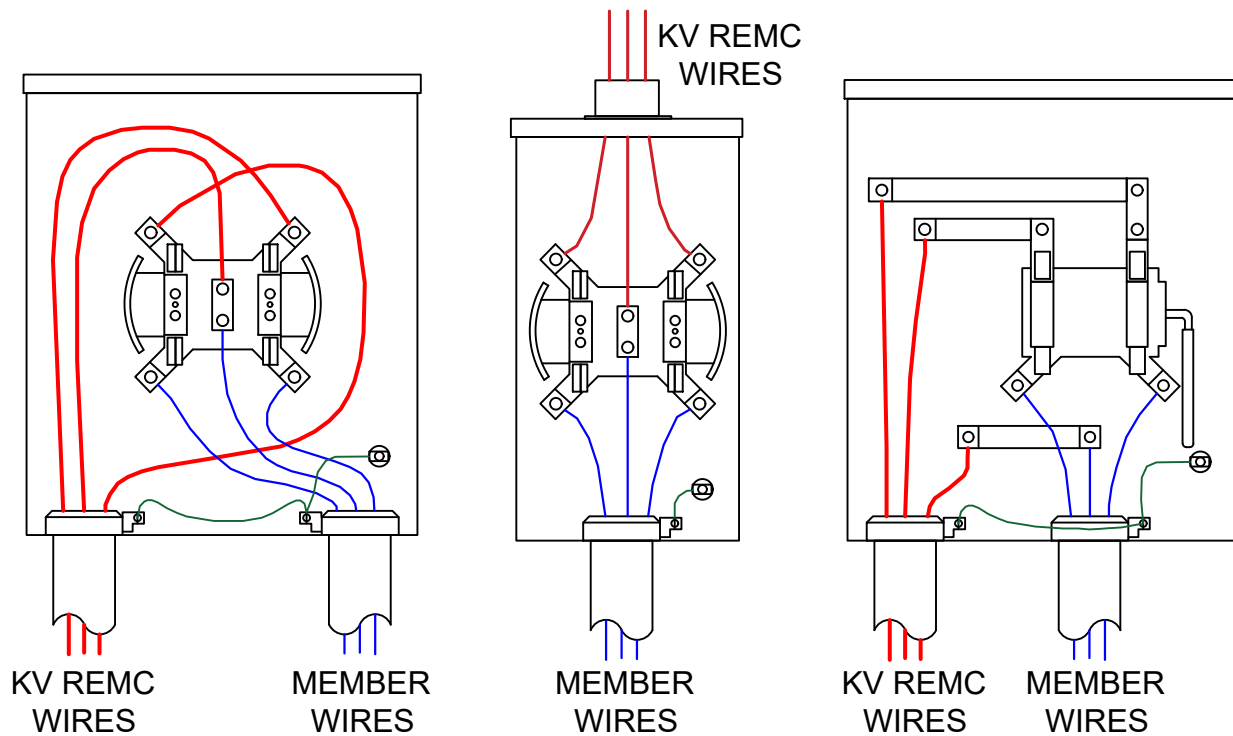


GENERAL INFORMATION FOR UNDERGROUND SERVICES

- 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" OR 2"	#4 CU	#4 CU
	2"	#2 AL	#4 CU
200A	2"	2/0 CU	#2 CU
	2.5"	4/0 AL	#2 CU
320A (2 - 200A DISCONNECTS)	3"	2/0 CU PER DISCONNECT	#2 CU
	3"	4/0 AL PER DISCONNECT	#2 CU
320A (1 - 400A DISCONNECT)	3"	350MCM CU	#2 CU
	3"	500MCM AL	#2 CU



200A 120/240V, 1PH, 3W

**OVERHEAD
100/200A 120/240V
1PH, 3W**

**320/400A 120/240V
1PH, 3W**