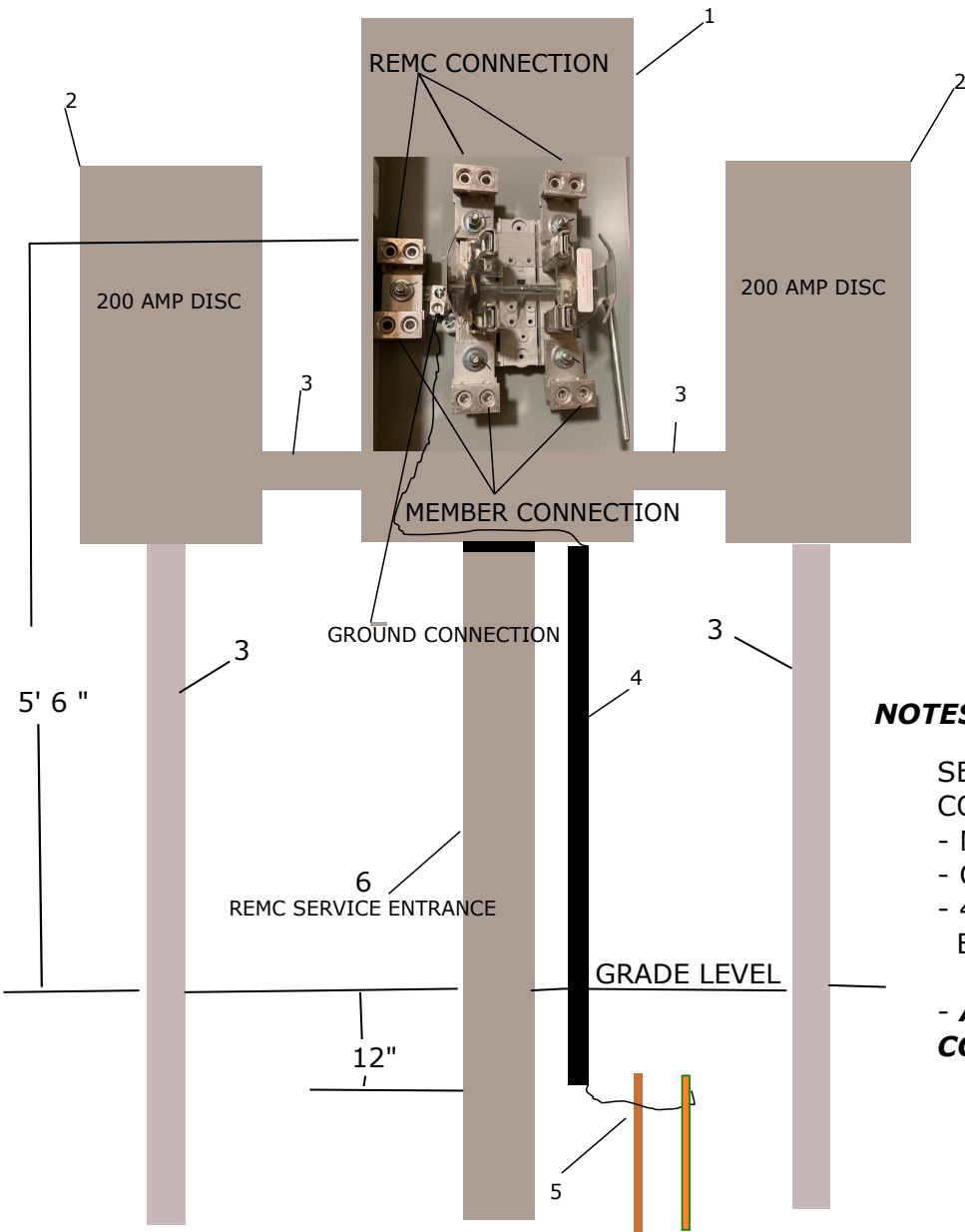


400 AMP SERVICE ENTRANCE RECOMMEDATIONS



- 1** - 400 AMP METER SOCKET SOLD BY MARSHALL REMC TO MEMBERS
 - 2** - WEATHERPROOF DISCONNECTS FURNISHED BY MEMBERS
 - 3** - 2" OR 2 1/2" ELECTRICAL PVC
 - 4** - 1/2" CONDUIT FOR GROUND WIRE PROTECTION
 - 5** - #4 COPPER GROUND WIRE
2 - 5/8" X 8' GROUND RODS AT LEAST 6' APART AND NOT MORE THAN 10' APART. ONE CONTINUOUS PIECE OF GROUND WIRE FROM METER SOCKET THROUGH BOTH RODS WITH COPPER GROUND ROD CLAMPS
 - 6** - 3" RISER ENTRANCE EITHER RIGID OR SCHEDULE 80 ELECTRICAL PVC. CHECK LOCAL BUILDING CODES FOR SCHEDULE REQUIREMENT
- MARSHALL REMC WILL SERVE A 400 AMP SERVICE WITH 350 MCM AL

NOTES:

SERVICE ENTRANCE MUST BE BUILT BY THE MEMBER OR CONTRACTOR

- MARSHALL REMC METER SOCKET **MUST** BE GROUNDED
- OUTDOOR DISCONNECTS, AND CONDUIT RISER FURNISHED BY THE MEMBER
- 4 WIRE CONDUCTOR IS RECOMMENDED PAST THE DISCONNECT. CHECK LOCAL BUILDING CODES FOR REQUIREMENTS.

- ALL SERVICE ENTRANCES MUST BE INSPECTED AND PASSED BY THE COUNTY BUILDING INSPECTOR PRIOR TO REMC CONNECTION