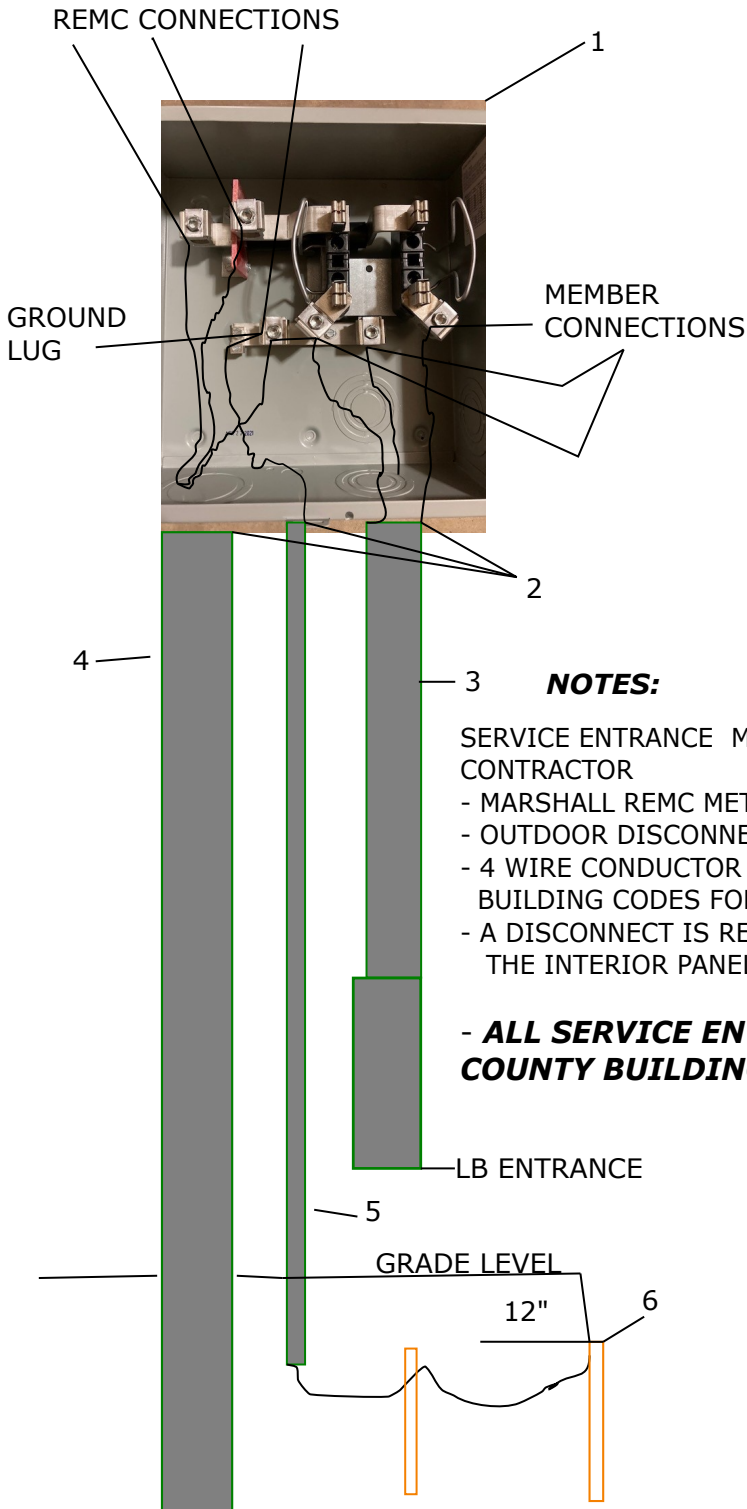


200 AMP UNDERGROUND SERVICE ON A STRUCTURE



- 1 - 200 AMP URD BASE FURNISHED BY REMC TO MEMBERS
- 2 - LOCKNUTS AND BUSHINGS
- 3 - MEMBER CONDUIT 2" OR 2 1/2"
- 4 - 2" OR 2 1/2" ELECTRICAL PVC OR RIGID PIPE FURNISHED BY MEMBER CHECK LOCAL BUILDING CODES FOR SCHEDULE
- 5 - 1/2" CONDUIT FOR GROUND WIRE PROTECTION
- 6 - #4 COPPER GROUND WIRE
2 - 5/8 X 8' GROUND RODS AT LEAST 8' AND NOT MORE THAN 10' APART. ONE CONTINUOUS PIECE OF GROUND WIRE FROM METER SOCKET THROUGH BOTH GROUND RODS WITH COPPER GROUND ROD CLAMPS

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.
- A DISCONNECT IS REQUIRED IF METER SOCKET IS MORE THAN 6' FROM THE INTERIOR PANEL

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



MARSHALL
COUNTY **REMC**