

PEE DEE ELECTRIC COOPERATIVE, INC.
PERMANENT UNDERGROUND METER INSTALLATION

MAIN ENTRANCE SIZE IN AMPS	SIZE COPPER SERVICE WIRE	SIZE CONDUIT	SIZE ALUMINUM SERVICE WIRE	SIZE CONDUIT	SIZE GROUND WIRE (COPPER)
100	4	2"	2	2"	6
150	1	2	2/0	2	6
200	2/0	2	4/0	2	4
225	4/0	2	300 MCM	2 1/2	2
250	250 MCM	2 1/2	350 MCM	2 1/2	2
300	350 MCM	3	500 MCM	3	2
400	500 MCM	3			1/0

PLEASE READ CAREFULLY

NOTES:

1. ALL METER LOCATIONS MUST BE APPROVED BY PDEC.
2. THIS IS A GENERAL OUTLINE. SPECIFIC CASES MAY VARY. THE NATIONAL ELECTRIC CODE AND NATIONAL ELECTRIC SAFETY CODE GOVERN.
3. CONDUIT CAN BE EMT OR PVC. USE INSULATED BUSHING AT END BELOW GRADE. NO WHITE PLASTIC WATER PIPE.

