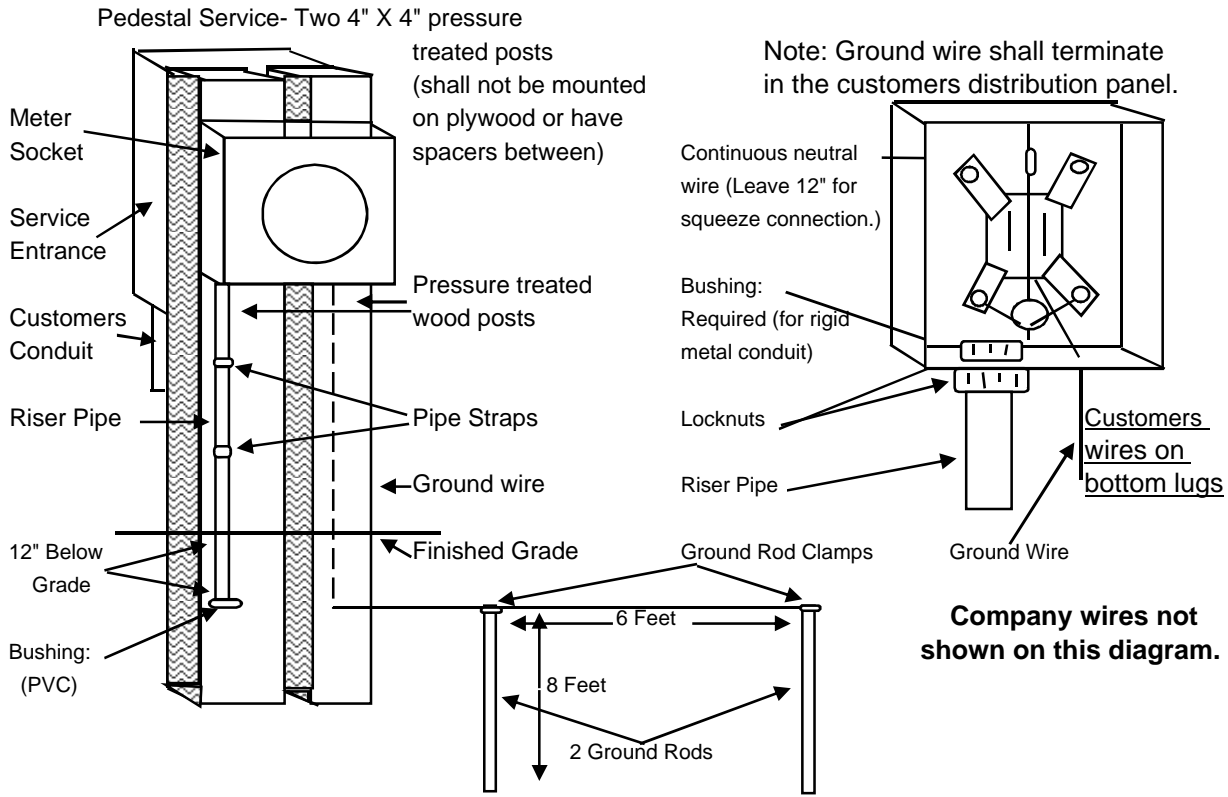


DAHLBERG LIGHT AND POWER CO.  
RESIDENTIAL UNDERGROUND PEDESTAL SERVICE  
GUIDELINE ONLY



Using an 8' long Post, Approximately 5' shall be above the ground and 3' below ground.

RAIN TIGHT SERVICE ENTRANCE CIRCUIT BREAKER ENCLOSURE SHALL BE DEAD FRONT. 100 AMP MINIMUM AND BE LOCATED ON THE OPPOSITE SIDE OF THE PEDESTAL AS THE METER SOCKET.

MOBILE HOME SERVICE EQUIPMENT SHALL ALSO CONTAIN A MEANS FOR CONNECTING A MOBILE HOME ACCESSORY BUILDING OR STRUCTURE OR ADDITIONAL ELECTRICAL EQUIPMENT LOCATED OUTSIDE A MOBILE HOME BY A FIXED WIRING METHOD. (NEC 550-23)

METER SOCKET HEIGHT: ( MEASURED FROM THE FINISHED GRADE TO CENTER (OF SOCKET)

<b>MAXIMUM:</b>	<b>6 FEET</b>	<b>MINIMUM:</b>	<b>4 FEET, 6 INCHES</b>
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THE RISER PIPE SHALL BE EITHER SCHEDULE 80 PVC OR ELECTRICAL RIGID METAL CONDUIT, 2" MINIMUM. ELECTRICAL METALLIC TUBING (EMT), ALSO CALLED "THIN WALL" IS NOT APPROVED IN THE ELECTRICAL CODE AND SHALL NOT BE USED.

**UNDERGROUND SERVICE METER SOCKET MINIMUM SIZE DIMENSION:**  
 100 AMP: 14"X12"X4 3/8 TO MEET THIS SIZE DIMENSION, A SOCKET RATED AT 150 AMPS OR GREATER MAY HAVE TO BE PURCHASED.  
 150 OR 200 AMP: 14"X12"X4 3/8 SOCKET MUST BE RATED AT 200 AMPS

NOTE: METER SOCKETS SHALL MEET THE MINIMUM SIZE DIMENSIONS INDICATED ABOVE UNLESS OTHERWISE APPROVED BY THE COMPANY PRIOR TO CONSTRUCTION OF THE SERVICE ENTRANCE.

This sheet sets forth the company specifications for your service entrance. Any modification from what is shown on this sheet shall be discussed with a representative of the company prior to your construction of your service.