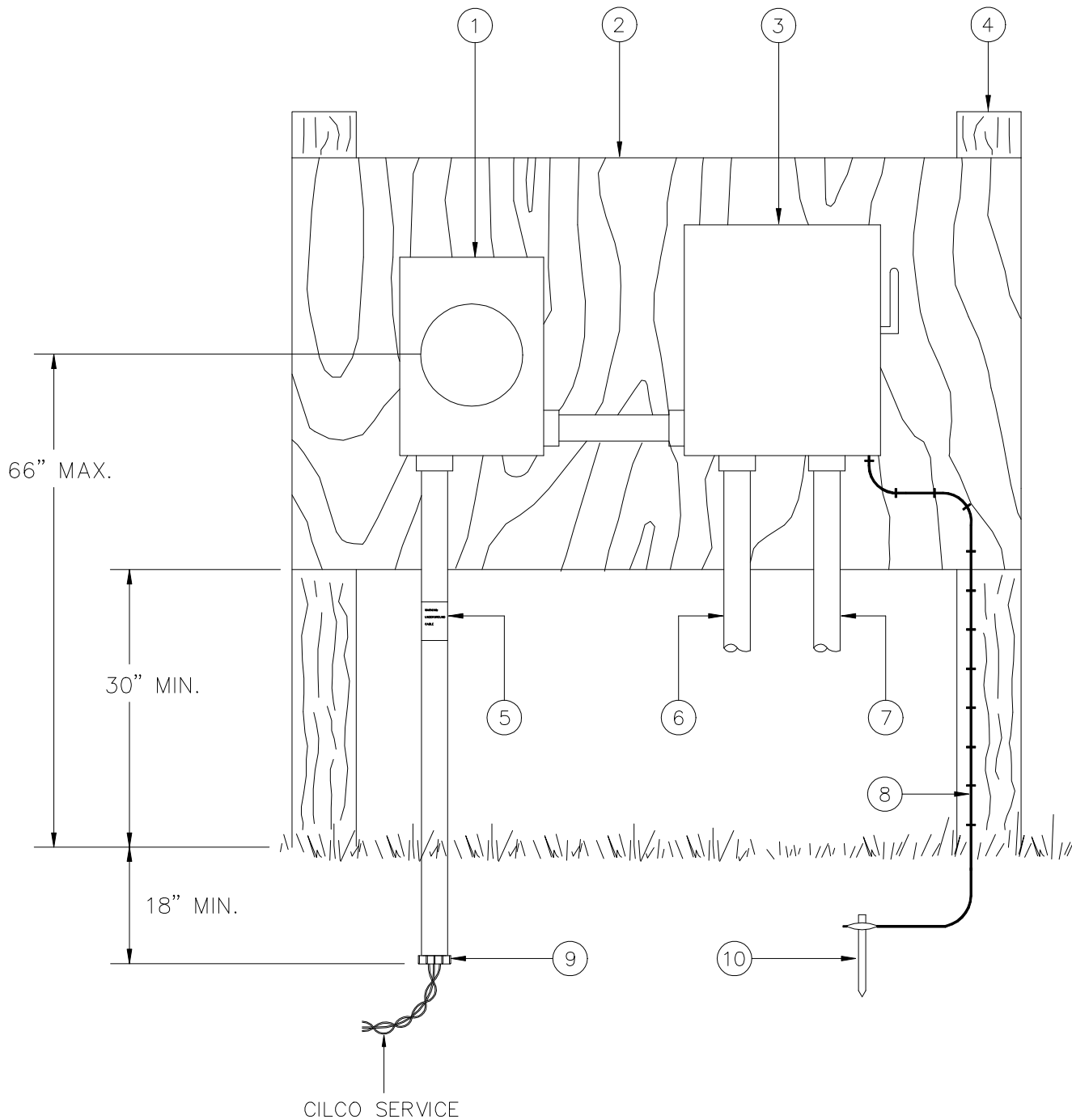


EQUIPMENT LAYOUT



APPLICATION:  
MANUAL TRANSFER SWITCH USED AS THE MAIN DISCONNECT.

## NOTES FOR SI-24:

1. Meter base furnished and installed by the customer or contractor.
2. Mounting structure. Normally 3/4 inch plywood rated for outdoor use. CILCO recommends pressure treated lumber.
3. Manual transfer switch.
4. 4 inches by 4 inches pressure treated lumber.
5. Warning label for underground cable.
6. Liquid tight flexible metal conduit to standby generator.
7. Conduit to customer's distribution panel.
8. #6 solid copper ground wire attached to a dedicated lug in the service equipment, stapled to the structure and attached to the ground rod with an approved clamp.
9. Insulated bushing required for metallic conduit.
10. Ground rod – 1/2 inch by 8 feet copperweld or equivalent.
11. **All work to be done in accordance with the National Electrical Code, local codes, and CENTRAL ILLINOIS LIGHT COMPANY requirements. Refer questions to a CILCO Service Representative or the Electric Meter Unit.**