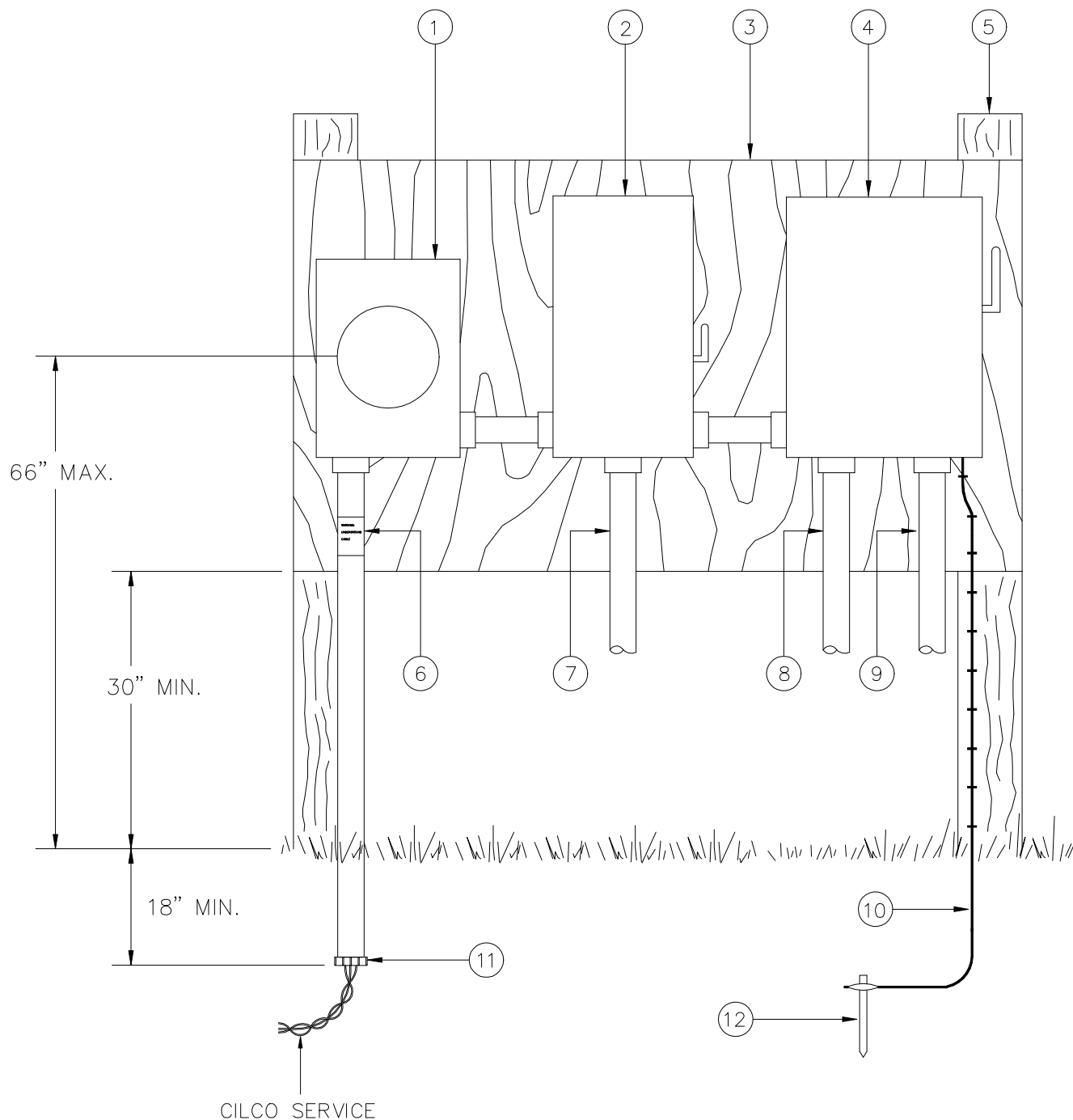


EQUIPMENT LAYOUT



APPLICATION:

SPLIT LOAD DISTRIBUTION SYSTEM WITH STANDBY SERVICE
FOR SUB PANEL ONLY.

NOTES FOR SI-28:

1. Meter base furnished and installed by the customer or contractor.
2. Split load distribution panel.
3. Mounting structure. Normally 3/4 inches plywood approved for outdoor use. CILCO recommends pressure treated lumber.
4. Manual transfer switch.
5. 4 inches by 4 inches pressure treated timber.
6. Warning label for underground cable.
7. Conduit to customer's distribution panel without standby generator back-up service.
8. Liquid tight flexible metal conduit to standby generator.
9. Conduit to customer's distribution sub-panel with standby generator back-up service.
10. #6 solid copper ground wire attached to a dedicated ground lug in the service equipment, stapled to the structure and attached to the ground rod with an approved clamp.
11. Insulated bushing required on metallic conduit.
12. Ground rod – 1/2 inch by 8 feet copperweld or equivalent.
13. **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.**