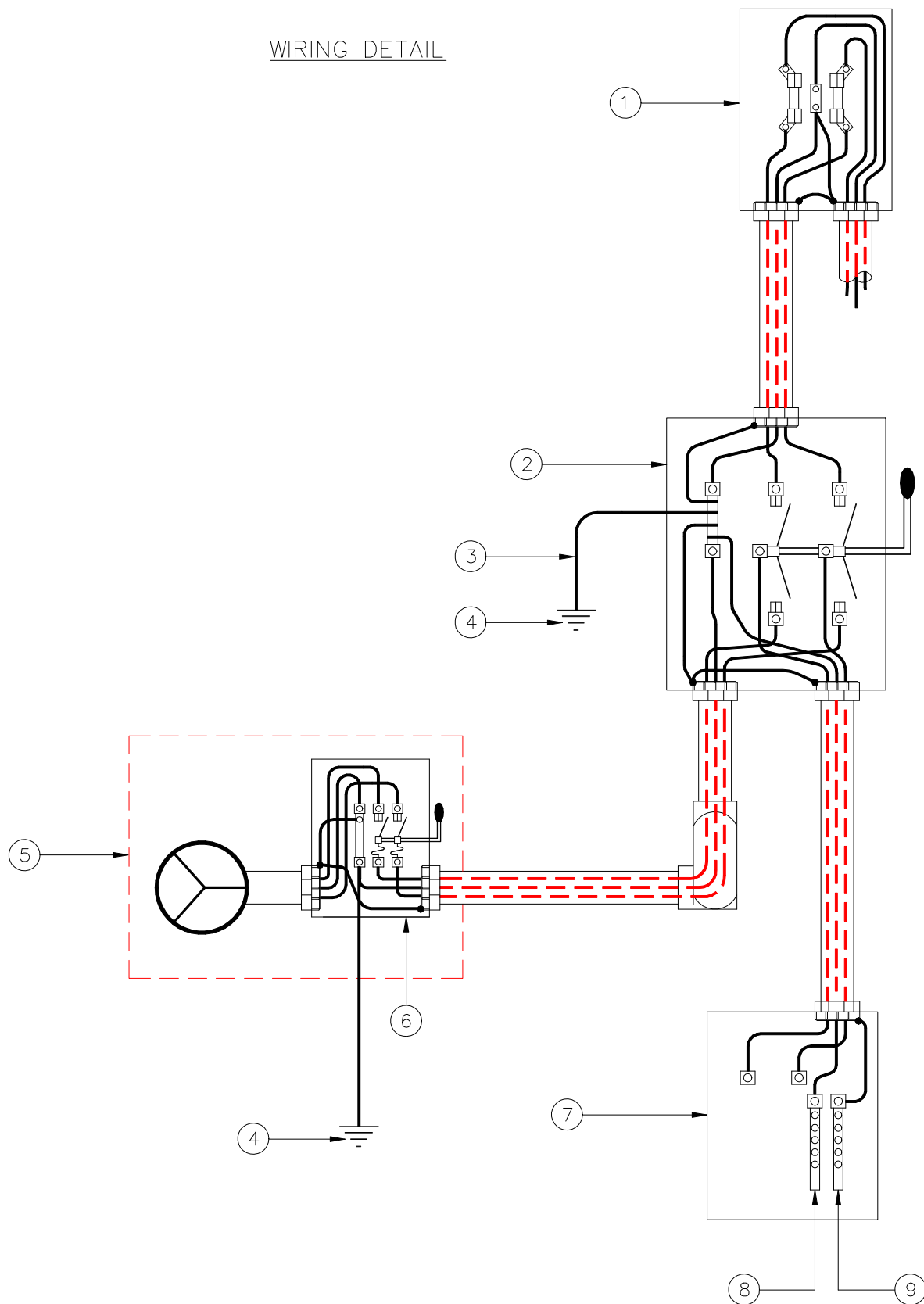


WIRING DETAIL



APPLICATION:

MANUAL TRANSFER SWITCH USED AS THE MAIN DISCONNECT.

NOTES FOR SI-25:

1. Meter base furnished and installed by the customer or contractor.
2. Manual transfer switch must be identified by the manufacturer as “Suitable For Service Equipment” when it is used as the main disconnect.
3. #6 solid copper 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. All metallic components of service equipment must be bonded together in accordance with the National Electrical Code, Section 250.
4. Ground rod or other National Electrical Code approved grounding electrode. Rod to be 1/2 inch by 8 feet copperweld or equivalent.
5. Standby generator unit.
6. Fused generator disconnect.
7. Customer’s distribution panel.
8. Grounded neutral buss.
9. Separate equipment grounding buss.
10. **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.**