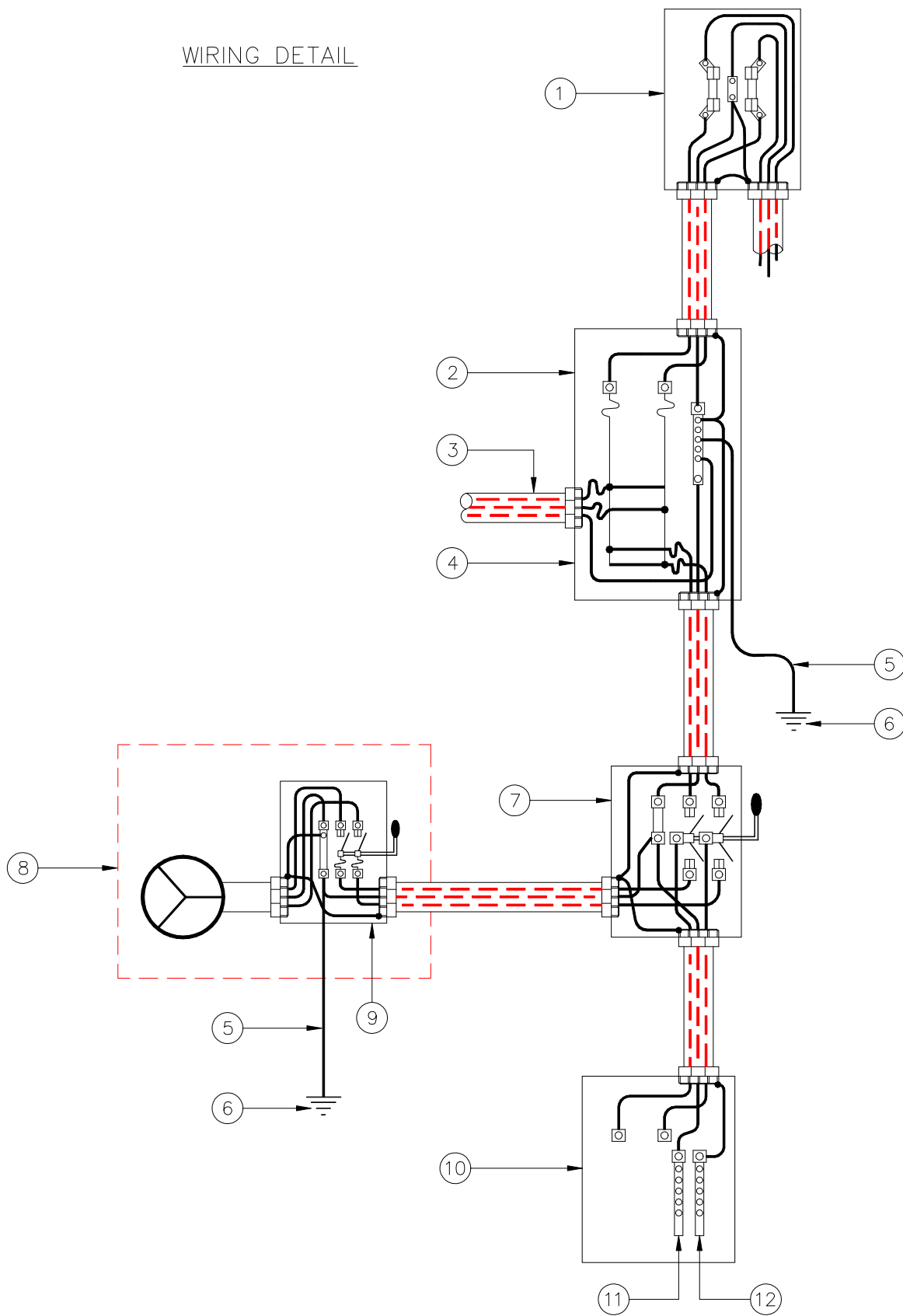


WIRING DETAIL



APPLICATION:

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

NOTES FOR SI-29:

1. Meter base furnished and installed by the customer or contractor.
2. Split-load distribution panel.
3. Feed to customer's distribution panel without standby generator back-up service.
4. Feed to manual transfer switch.
5. #6 solid-copper wire attached to a dedicated grounding 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.
6. Ground rod or other National Electrical Code approved grounding electrode. Rod to be 1/2 inch by 8 feet copperweld or equivalent.
7. Manual transfer switch.
8. Standby generator unit.
9. Fused generator disconnect.
10. Customer's distribution sub-panel with standby generator back-up service.
11. Grounded neutral buss.
12. Separate equipment grounding buss.
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.**