



- NOTES:
1. ALL INTERNAL CONTROLLER WIRING SHALL USE NO. 10 AWG MTW UNLESS OTHERWISE INDICATED.
 2. NEUTRAL BUS CONNECTOR SCREWS PAINTED WHITE.
 3. GROUND BUS CONNECTOR SCREWS PAINTED GREEN.

SCHEDULE OF DEVICES

1. MAIN BREAKER 2P, 100A
2. CONTACTOR 2P, 100A, 120V
3. BRANCH BREAKERS, 2P, 30A, 240V
4. CONTROL BREAKER 1P, 20A, 120V
5. CONTROL RELAY 20A, 120V, ON-DELAY
6. H-O-A SWITCH, 120V
7. LIGHT SWITCH
8. LIGHT FIXTURE
9. DUPLEX RECEPTACLE, 20A, GFCI
10. ASTRONOMIC TIME SWITCH
11. THERMOSTAT
12. HEATER STRIP, 150W
13. SURGE SUPPRESSOR
14. TERMINAL BLOCK
15. NEUTRAL BUS
16. GROUND BUS
17. CECHA APPROVED METER HOUSING

LIGHTING CONTROLLER WIRING DIAGRAM
NOT TO SCALE