OUTPUT SIGNALS AND SAFETY CIRCUIT

AUXILIARY OUTPUT SIGNALS
X10-X20
DOOR CLOSED SIGNAL
CONTACT CLOSES WHEN DOOR IS CLOSED
X21-X22
LIGHT CURTAIN SIGNAL (WHEN USED)
CONTACT CLOSES WHEN BEAMS ARE BLOCKED
X22-X23
LIGHT CURTAIN RELAY SIGNAL
WHEN USED
X23-X24 CLOSES WHEN BEAMS ARE BLOCKED
X24-X25 OPENS WHEN BEAMS ARE BLOCKED

INTERLOCK SAFETY CIRCUIT
Wiring shown is for reference only. See Elevator Control Drawings for Safety Circuit Wiring. Interlock Contacts shown, with no action applied to the switch arms.

ELEVATOR OPERATIONS: When both "OC" and Gate Contacts are open, Retaining Cam Initiation +24-00 will lock the door. The Elevator shall not move until a Signal from G7 is received.

INTERLOCK CIRCUIT SIGNALS
X4-14 DOOR CLOSED SIGNAL
CONTACT CLOSES WHEN DOORS ARE CLOSED
X4-16 DOOR LOCKED SIGNAL
CONTACT CLOSES WHEN DOORS ARE LOCKED

NOTES:
1. ALL LIMIT SWITCHES AND CONTACTS SHOWN
   WITH NO ACTION APPLIED
2. @ TERMINAL CONNECTION ON DOOR CONTROLLER
3. W/ COMPONENT TERMINAL CONNECTIONS
4. @/O TERMINAL CONNECTION ON PLC
5. CAR AND HALL PUSH BUTTONS BY OTHERS