Mercury Powered NXT-4D
Elevator Control Installation Drawing

Controller Port 1 Floor 1
NO - Relay
NC - Relay
Cab Request - Input
Ground
Fl. 1 - 18

Controller Port 2 Floor 2
NO - Relay
NC - Relay
Cab Request - Input
Ground
Fl. 2 - 19

Controller Port 3 Floor 3
NO - Relay
NC - Relay
Cab Request - Input
Ground
Fl. 3 - 20

Controller Port 4 Floor 4
NO - Relay
NC - Relay
Cab Request - Input
Ground
Fl. 4 - 21

Battery

+12 VDC (Rd)
Ground (Blk)
IO-Plus (Grn)
IO-Minus (Wht)

Bus 1 RS-485
Floor 1

Bus 2 RS-485
Floor 2

Bus 3 RS-485
Floor 3

Bus 4 RS-485
Floor 4

4x4 Port 1 Floor 1
NO - Relay
NC - Relay
Cab Request - Input
Ground
Fl. 1 - 13

4x4 Port 2 Floor 2
NO - Relay
NC - Relay
Cab Request - Input
Ground
Fl. 2 - 14

4x4 Port 3 Floor 3
NO - Relay
NC - Relay
Cab Request - Input
Ground
Fl. 3 - 15

4x4 Port 4 Floor 4
NO - Relay
NC - Relay
Cab Request - Input
Ground
Fl. 4 - 16

**Note:** The diagram includes the layout and connections for the Mercury Powered NXT-4D Elevator Control System. The specific connections and signal paths are detailed in the diagram with labels for each port, floor, and relay function. The battery and bus connections are also indicated.