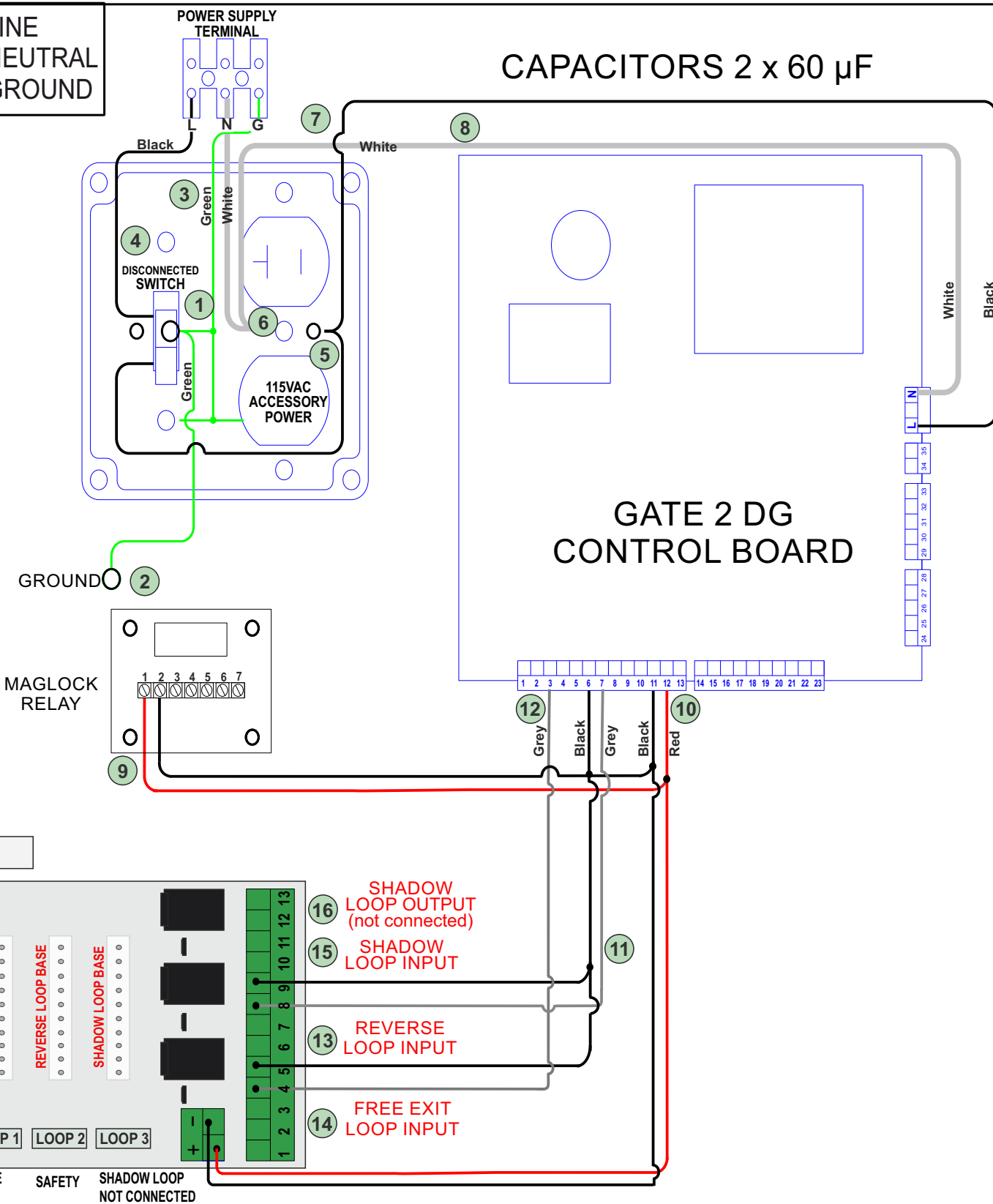


GATE2 DG PRE-WIRED 115V

L = LINE
N = NEUTRAL
G = GROUND

CAPACITORS 2 x 60 μ F



WIRING DIAGRAM

- 1 Ground lug in disconnected box - Green Wire
- 2 Ground lug and wire on back-panel - 1/4-20 thread Green Wire
- 3 Ground wire from ground lug to switch, receptacle and terminal - Green Wire
- 4 Power wire from terminal to switch - Black Wire
- 5 Power wire from switch to receptacle - Black Wire
- 6 Neutral wire from terminal to receptacle - White Wire
- 7 Power wire from receptacle to control board - Black Wire
- 8 Neutral wire from receptacle to control board - White Wire
- 9 Magnetic lock control circuit - Red = DC+ / Black = DC-
- 10 24V DC power to detectors
- 11 Normally closed safety circuit - Grey Wires
- 12 Gate activation circuit from free exit loop - Black Wire = Common, Grey Wire = Start
- 13 Reverse loop lead terminals
- 14 Free exit loop lead terminals
- 15 Shadow loop lead terminals
- 16 Normally closed safety circuit - Shadow loop not connected