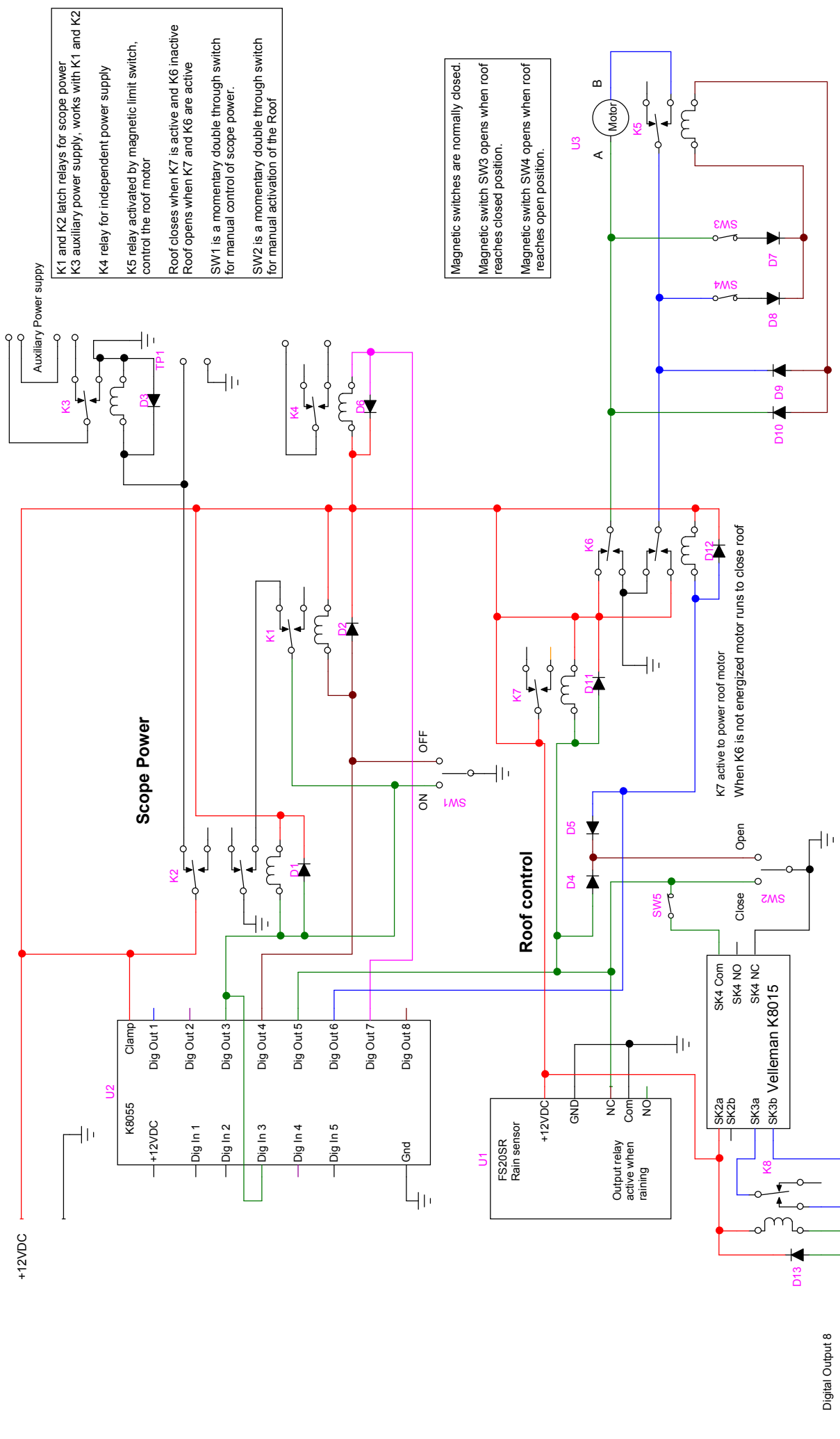




K1 and K2 latch relays for scope power
K3 auxiliary power supply, works with K1 and K2
K4 relay for independent power supply
K5 relay activated by magnetic limit switch, control the roof motor
Roof closes when K7 is active and K6 inactive
Roof opens when K7 and K6 are active
SW1 is a momentary double through switch for manual control of scope power.
SW2 is a momentary double through switch for manual activation of the Roof

Magnetic switches are normally closed.
Magnetic switch SW3 opens when roof reaches closed position.
Magnetic switch SW4 opens when roof reaches open position.

LeavesDome driver activates this line every 50 "Timer" intervals"

Velleman K8015 DIP switch SW1 must set for "Staircase" mode
See Velleman documentation