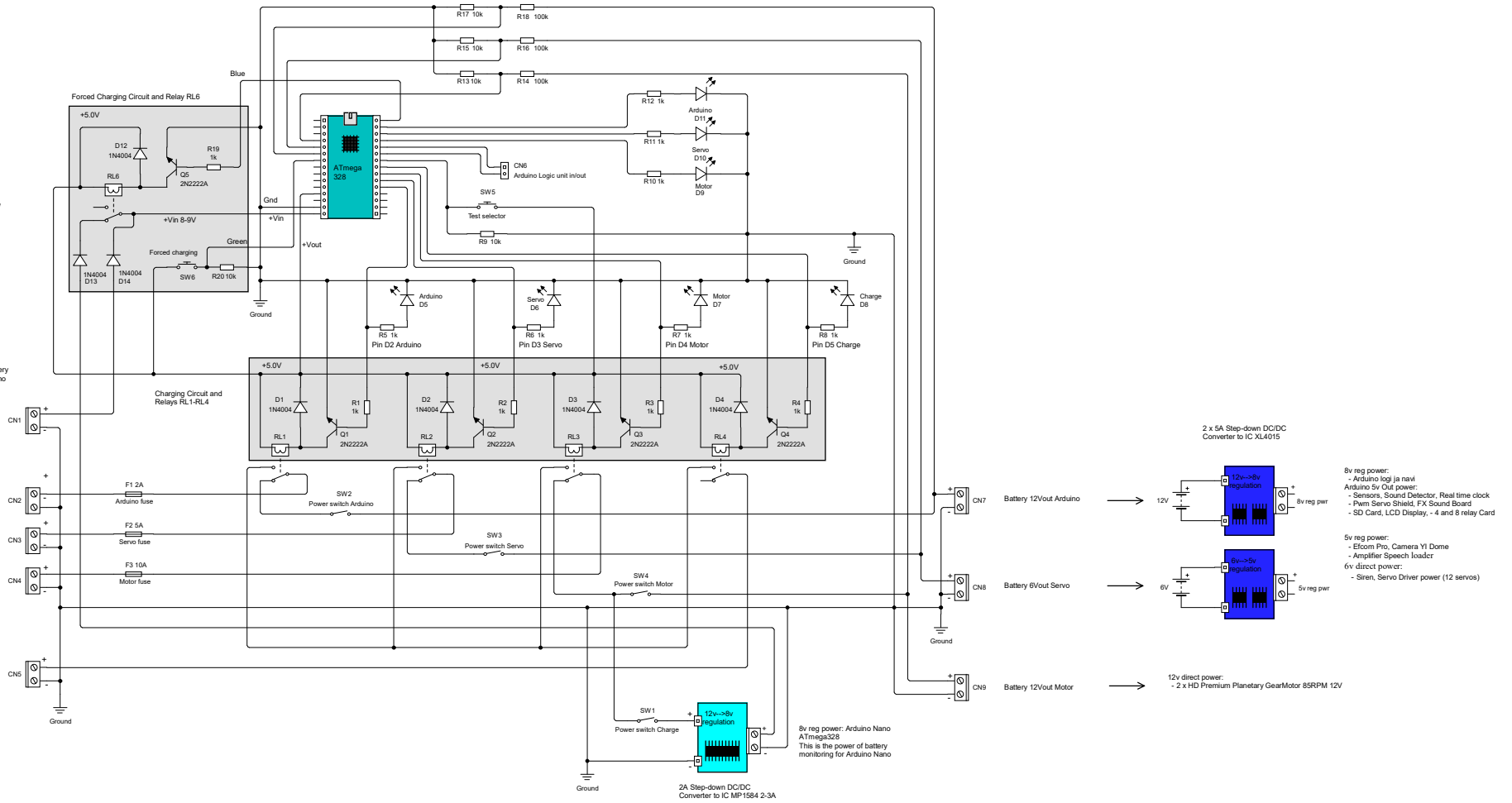


Arduino Nano ATmega328 pins:
 Vin = Input voltage 7-12V
 Gnd = Ground
 5V = Arduino output voltage 5V

A0 = Motor measuring voltage in (12V)
 A1 = Servo measuring voltage in (6V)
 A2 = Arduino measuring voltage in (12V)

A3 = All battery forced charging. Green
 A4 = <free, sda>
 A5 = <free, scl>
 A6 = <free>
 A7 = <free>

D2 = Arduino power off
 D3 = Servo power off
 D4 = Motor power off
 D5 = Charge power on/off
 D6 = Test selector
 D7 = Arduino Mega Logic Unit in, White
 D8 = Arduino Mega Logic Unit out, Yellow
 D9 = Motor charging led
 D10 = Servo charging led
 D11 = Arduino charging led
 D12 = Atmega battery off, Blue



8v reg power:
 - Arduino logi ja navt
 Arduino 5v Out power:
 - Sensors, Sound Detector, Real time clock
 - Pwm Servo Shield, FX Sound Board
 - SD Card, LCD Display, - 4 and 8 relay Card

5v reg power:
 - Efrom Pro, Camera Y1 Dome
 - Amplifier Speech loader

6v direct power:
 - Siren, Servo Driver power (12 servos)

