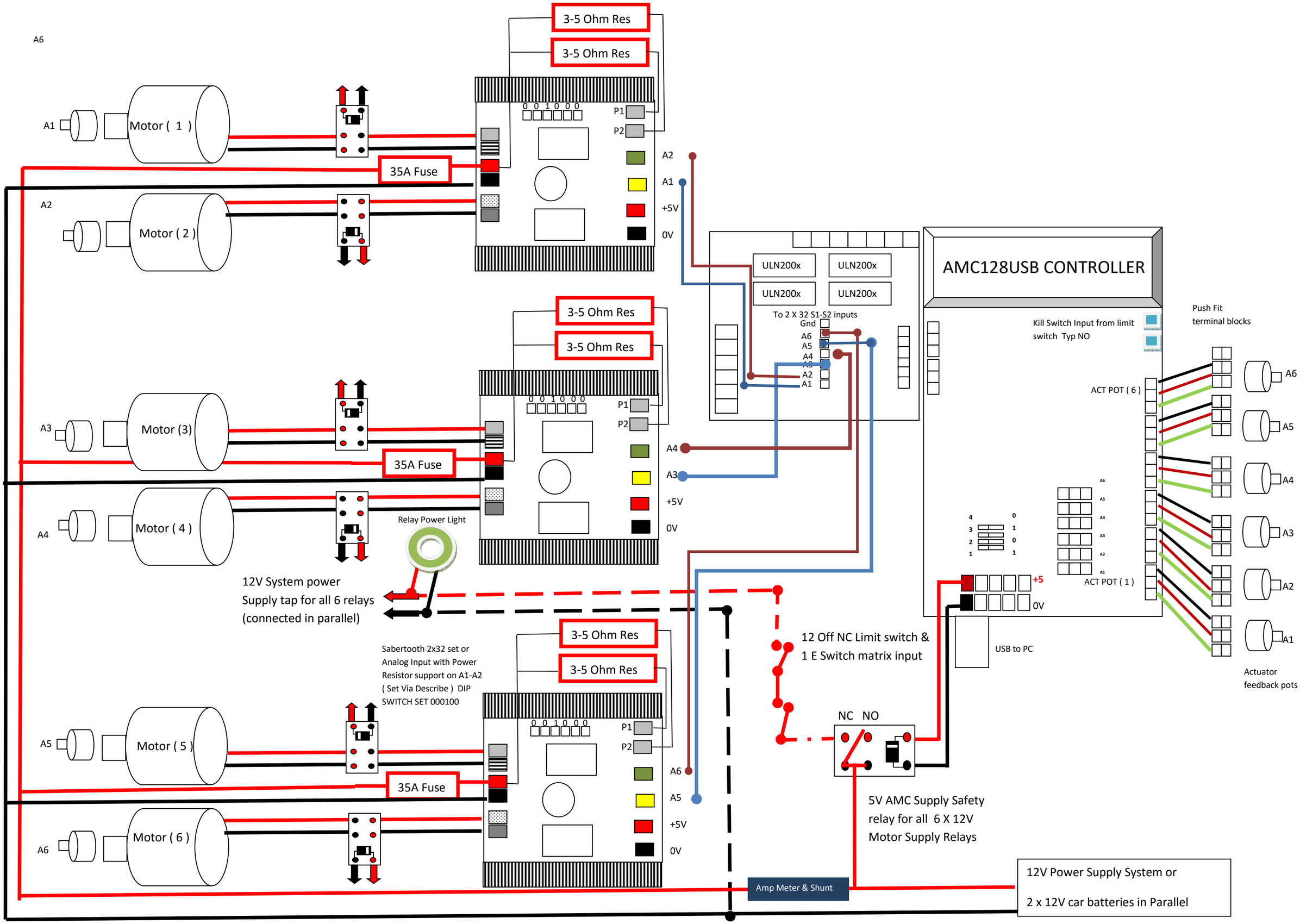
A6
A1
Motor (1)
35A Fuse
A2
Motor (2)
3-5 Ohm Res
3-5 Ohm Res
0 0 1 0 0 0
P1
P2
A2
A1
+5V
0V
ULN200x
ULN200x
ULN200x
ULN200x
To 2 X 32 S1-S2 inputs
Gnd
A6
A5
A4
A3
A2
A1
AMC128USB CONTROLLER
Kill Switch Input from limit switch Typ NO
Push Fit terminal blocks
ACT POT (6)
A6
A5
A4
A3
A2
A1
A3
Motor (3)
35A Fuse
A4
Motor (4)
3-5 Ohm Res
3-5 Ohm Res
P1
P2
A4
A3
+5V
0V
Relay Power Light
12V System power
Supply tap for all 6 relays
(connected in parallel)
4 3 2 1
0 1 0 1
+5
0V
ACT POT (1)
USB to PC
Actuator feedback pots
Sabertooth 2x32 set or
Analog Input with Power
Resistor support on A1-A2
(Set Via Describe) DIP
SWITCH SET 000100
3-5 Ohm Res
3-5 Ohm Res
A5
Motor (5)
35A Fuse
A6
Motor (6)
P1
P2
A6
A5
+5V
0V
12 Off NC Limit switch &
1 E Switch matrix input
NC NO
5V AMC Supply Safety
relay for all 6 X 12V
Motor Supply Relays
Amp Meter & Shunt
12V Power Supply System or
2 x 12V car batteries in Parallel