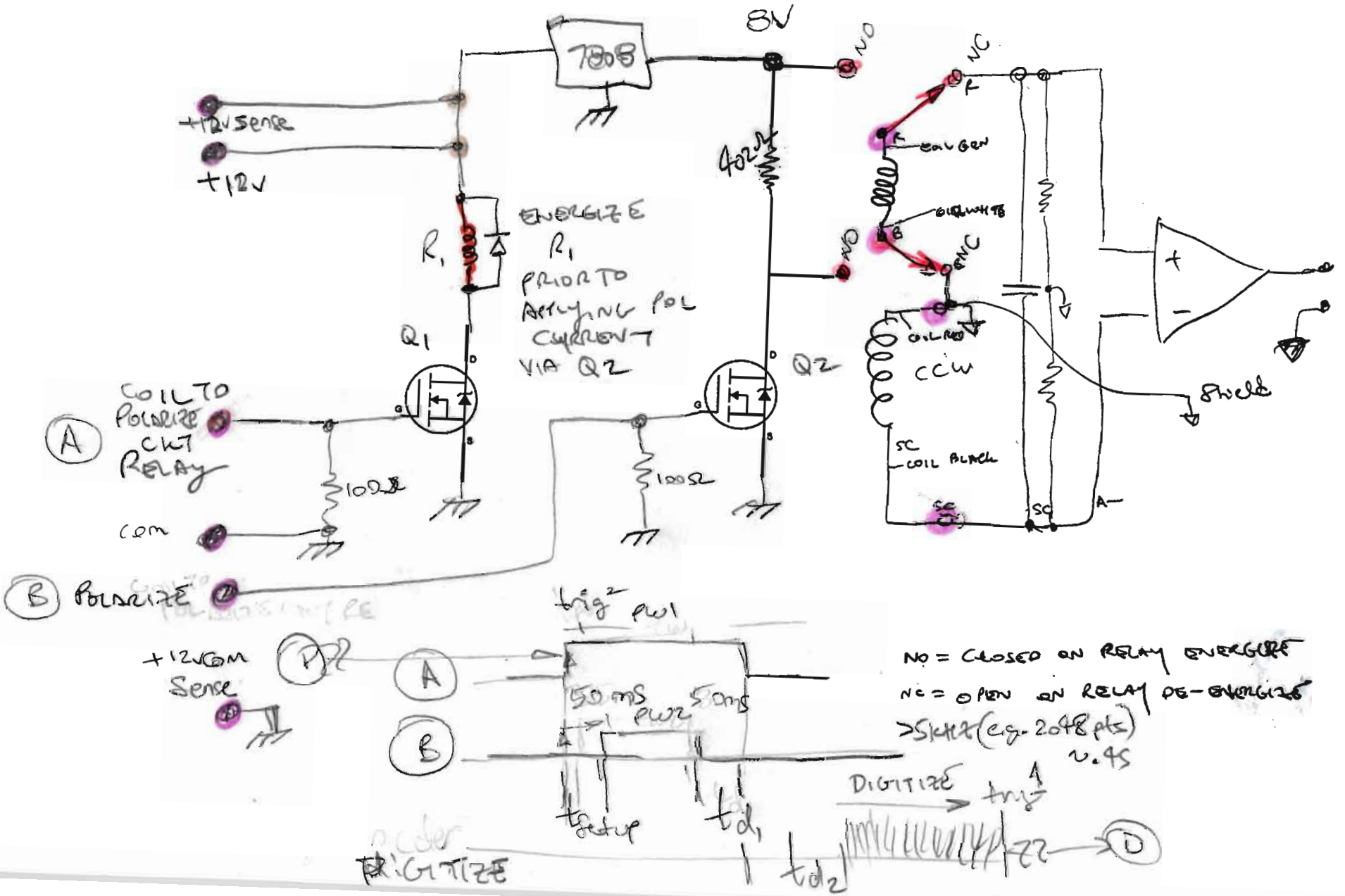
Rev diodes


7808
8V
NO
NC
+12V sense
+12V
402Ω
R1
ENERGIZE R1 PRIOR TO APPLYING POL CURRENT VIA Q2
Q1
Q2
COIL TO POLARIZE CKT RELAY
A
100Ω
100Ω
com
B POLARIZE
+12V COM Sense
F
A
B
trig2
PW1
50 mS
PW2
5 mS
tsetup
td1
td2
DIGITIZE
trig1
D
NO = CLOSED ON RELAY ENERGIZE
NC = OPEN ON RELAY DE-ENERGIZE
>5kHz (e.g. 2048 pts)
~.4S
COIL GRN
COIL WHITE
COIL RED
CCW
SC
COIL BLACK
SC
SC
A−
Shield
+
−