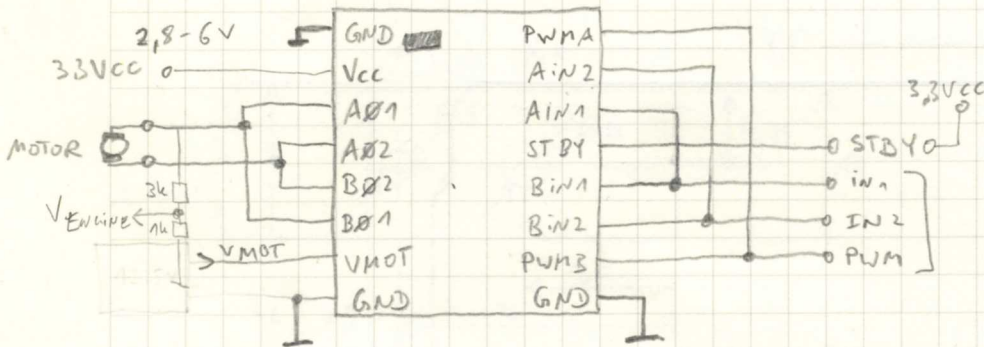


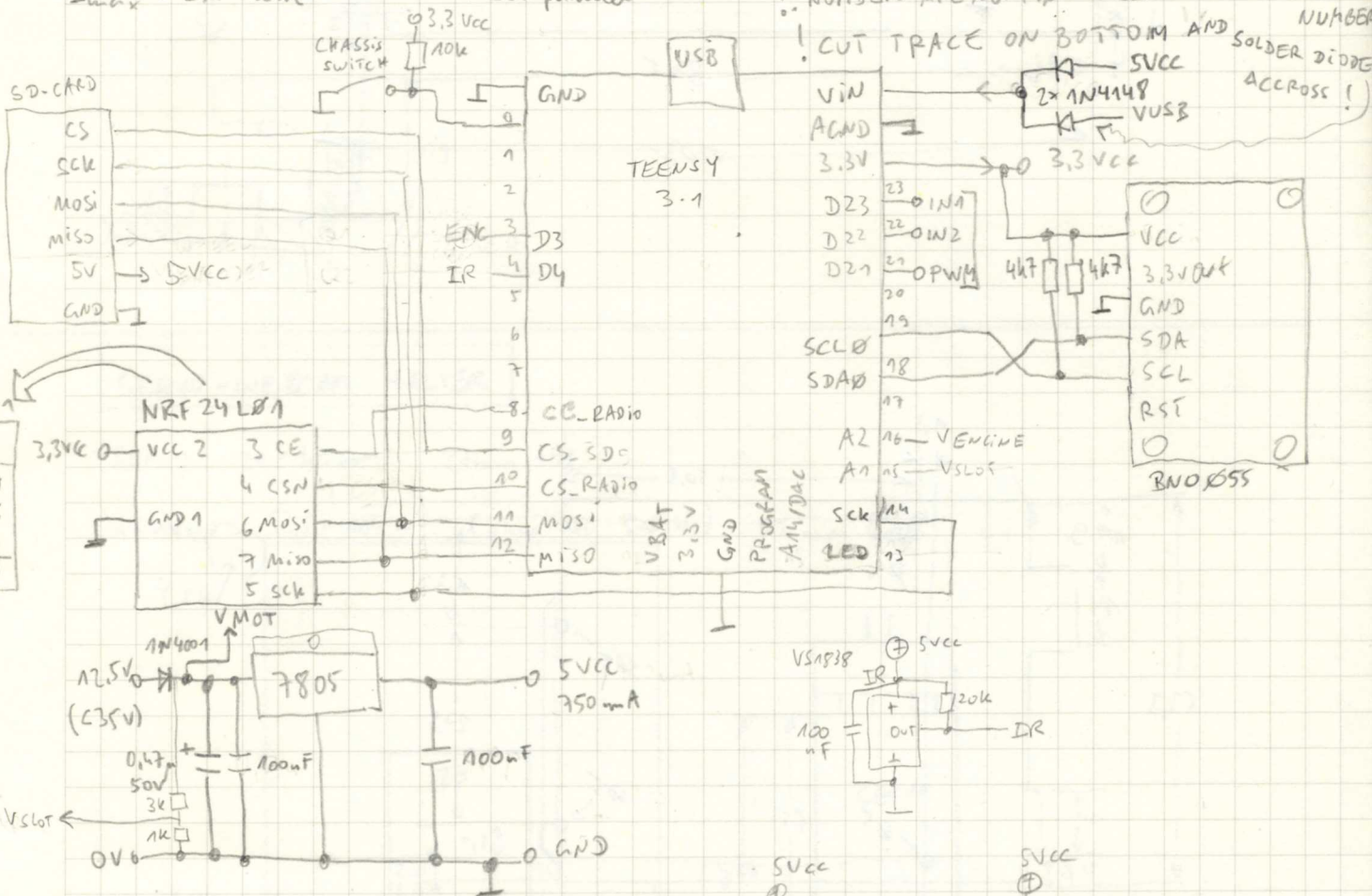
SLOT CAR AUTO-DRIVER

POLOLU
TB 6612 FNG

IN 1	IN 2	PWM	
H	L	H	ON
H	L	L	BRAKE
L	L	H	COAST

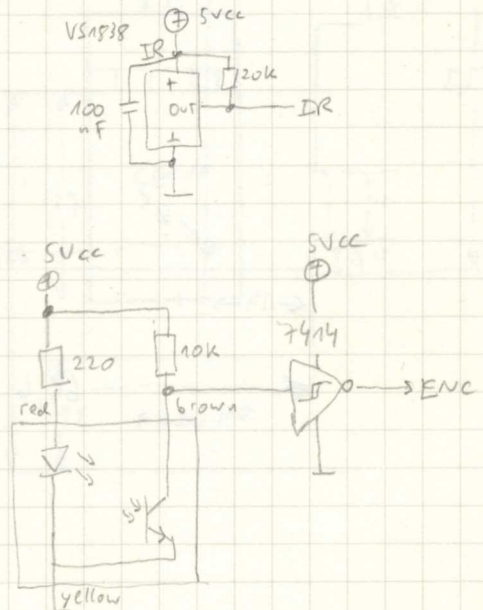

$$V_{\text{mot}} < 15$$
$$I_{\max} = 1,2 \text{ A cont, } 3,2 \text{ peak } \Delta CH$$

$I_{max} = 2A$ cont 2CH parallel



POWER

NRF24L01	18,2 mA	3,6V
BNO 055	12,3 mA	3,6V
TEENSY 3.1	44180 mA	3,8V
SD card	$\underbrace{100 \text{ mA } 2,3 \text{ V out}}_{45-100 \text{ mA}}$ 3,3V	!?
L7805CV	750 mA	5V
1N4148	450 mA	



TEENSY 3.1 NRF RECEIVER / PC

