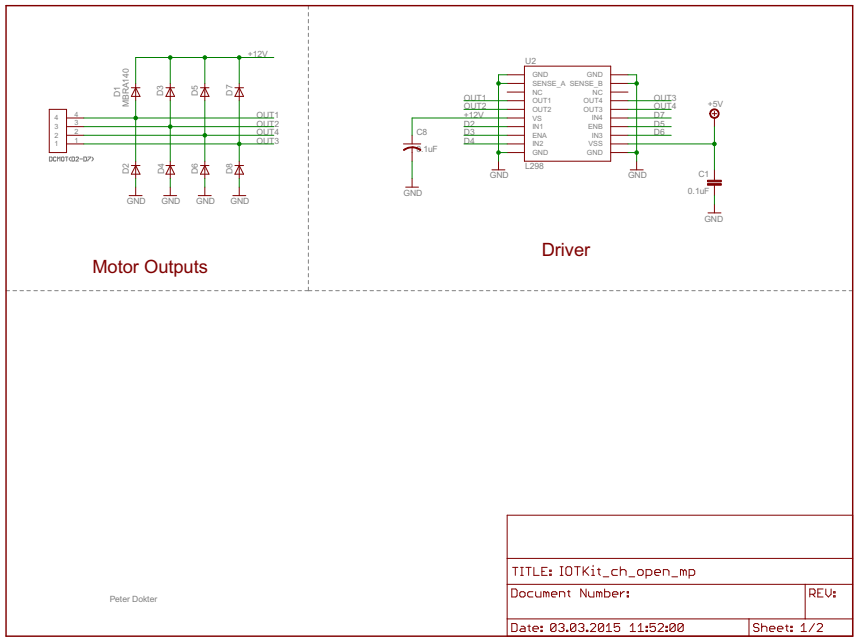
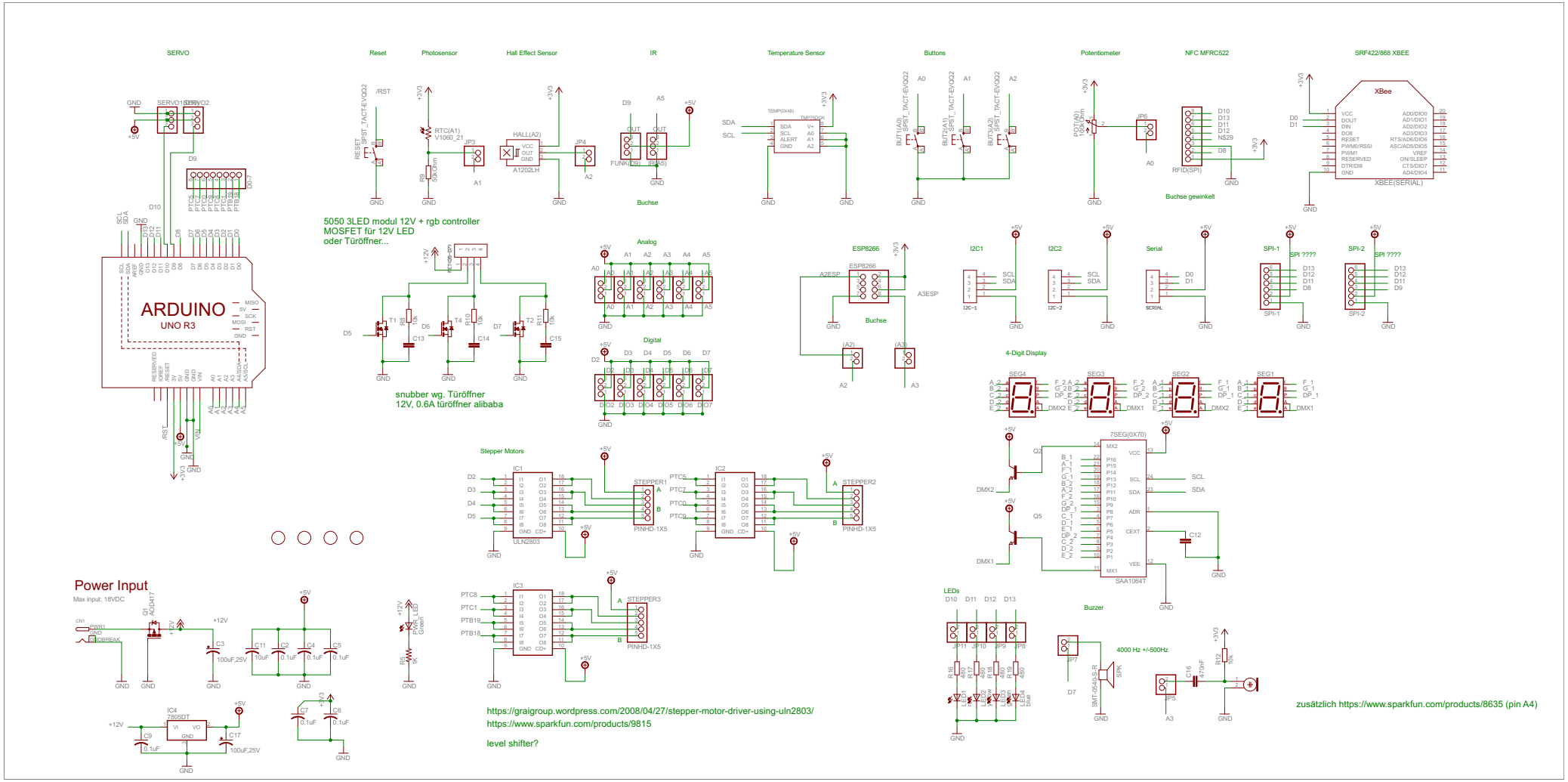

+12V
D1
MBRA140
D3
D5
D7
OUT1
OUT2
OUT4
OUT3
DCR01(02-07)
D2
D4
D6
D8
GND
Motor Outputs
U2
GND
SENSE_A
NC
OUT1
OUT2
VS
IN1
ENA
IN2
GND
SENSE_B
NC
OUT4
OUT3
IN4
ENB
IN3
VSS
L298
+12V
D2
D3
D4
C8
1uF
+5V
C1
0.1uF
Driver
Peter Dokter
TITLE: IOTKit_ch_open_mp
Document Number:
REV:
Date: 03.03.2015 11:52:00
Sheet: 1/2


SERVO
Reset
Photosensor
Hall Effect Sensor
IR
Temperature Sensor
Buttons
Potentiometer
NFC MFRC522
SRF422/868 XBEE
ARDUINO
UNO R3
5050 3LED modul 12V + rgb controller
MOSFET für 12V LED
oder Türöffner...
snubber wg. Türöffner
12V, 0.6A türöffner alibaba
Analog
Digital
Buchse
ESP8266
I2C1
I2C2
Serial
SPI-1
SPI-2
4-Digit Display
Stepper Motors
Power Input
Max input: 18VDC
LEDs
Buzzer
4000 Hz +/-500Hz
https://graigroup.wordpress.com/2008/04/27/stepper-motor-driver-using-uln2803/
https://www.sparkfun.com/products/9815
level shifter?
zusätzlich https://www.sparkfun.com/products/8635 (pin A4)