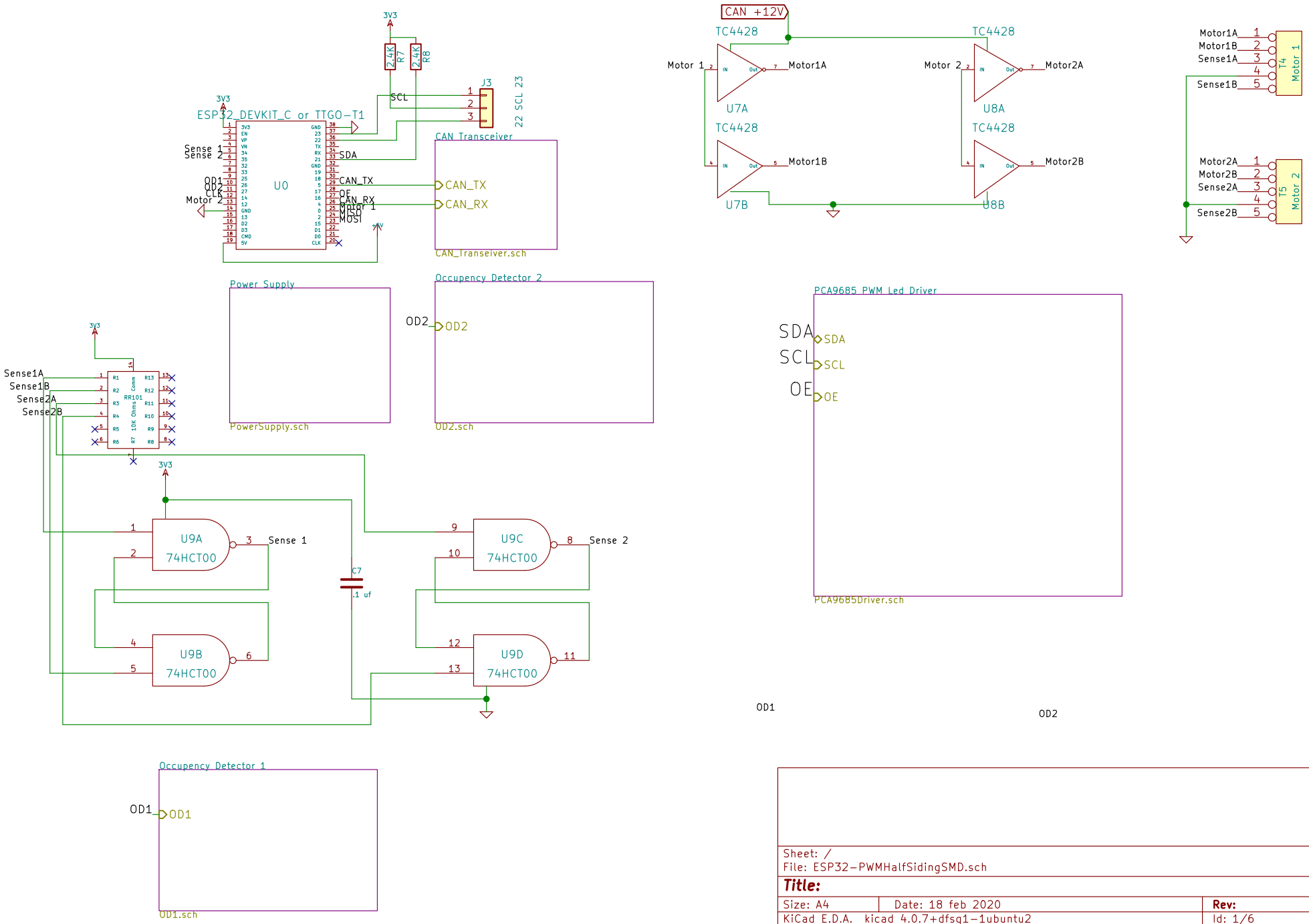
3V3
2.4K R7
2.4K R8
SCL
J3
22 SCL 23
ESP32_DEVKIT_C or TTGO-T1
U0
Sense 1
Sense 2
OD1
OD2
CLK
Motor 2
SDA
CAN_TX
OE
CAN_RX
Motor 1
MISO
MOSI
CAN Transceiver
CAN_Transeiver.sch
CAN +12V
TC4428
Motor 1
Motor1A
U7A
Motor1B
U7B
Motor 2
Motor2A
U8A
Motor2B
U8B
Motor1A
Motor1B
Sense1A
Sense1B
T4
Motor 1
Motor2A
Motor2B
Sense2A
Sense2B
T5
Motor 2
Power Supply
PowerSupply.sch
Occupency Detector 2
OD2
OD2.sch
PCA9685 PWM Led Driver
SDA
SCL
OE
PCA9685Driver.sch
Sense1A
Sense1B
Sense2A
Sense2B
RR101
10K Ohms
U9A
74HCT00
Sense 1
U9B
74HCT00
C7
.1 uf
U9C
74HCT00
Sense 2
U9D
74HCT00
OD1
OD2
Occupency Detector 1
OD1.sch
Sheet: /
File: ESP32-PWMHalfSidingSMD.sch
Title:
Size: A4
Date: 18 feb 2020
Rev:
KiCad E.D.A. kicad 4.0.7+dfsg1-1ubuntu2
Id: 1/6