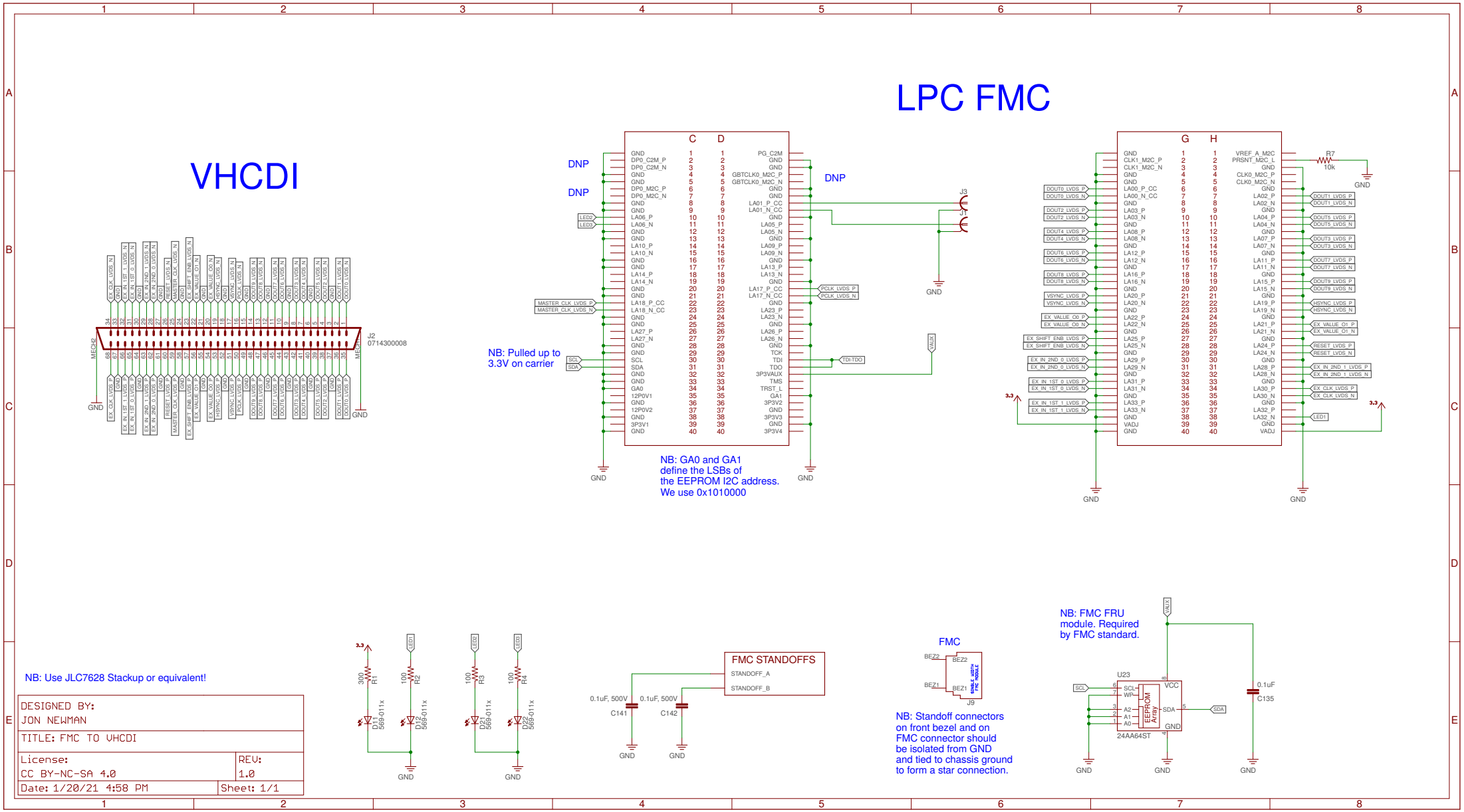
VHCDI
LPC FMC
J2
0714300008
DNP
DNP
DNP
NB: Pulled up to 3.3V on carrier
NB: GA0 and GA1 define the LSBs of the EEPROM I2C address. We use 0x1010000
J3
R7
10k
NB: Use JLC7628 Stackup or equivalent!
FMC STANDOFFS
STANDOFF_A
STANDOFF_B
0.1uF, 500V
C141
C142
FMC
J9
NB: Standoff connectors on front bezel and on FMC connector should be isolated from GND and tied to chassis ground to form a star connection.
NB: FMC FRU module. Required by FMC standard.
U23
24AA64ST
EEPROM Array
VCC
SDA
SCL
0.1uF
C135
DESIGNED BY:
JON NEWMAN
TITLE: FMC TO VHCDI
License:
CC BY-NC-SA 4.0
REV:
1.0
Date: 1/20/21 4:58 PM
Sheet: 1/1