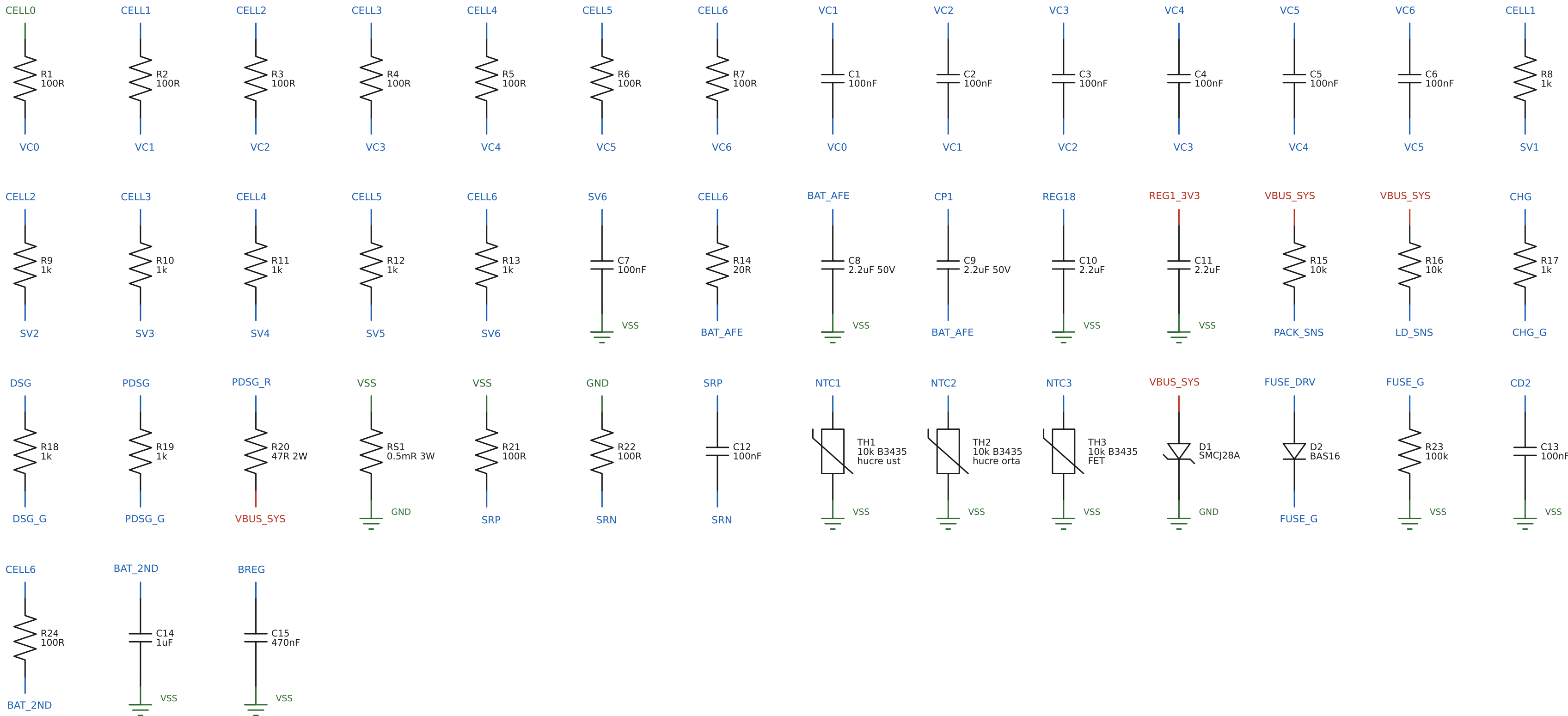
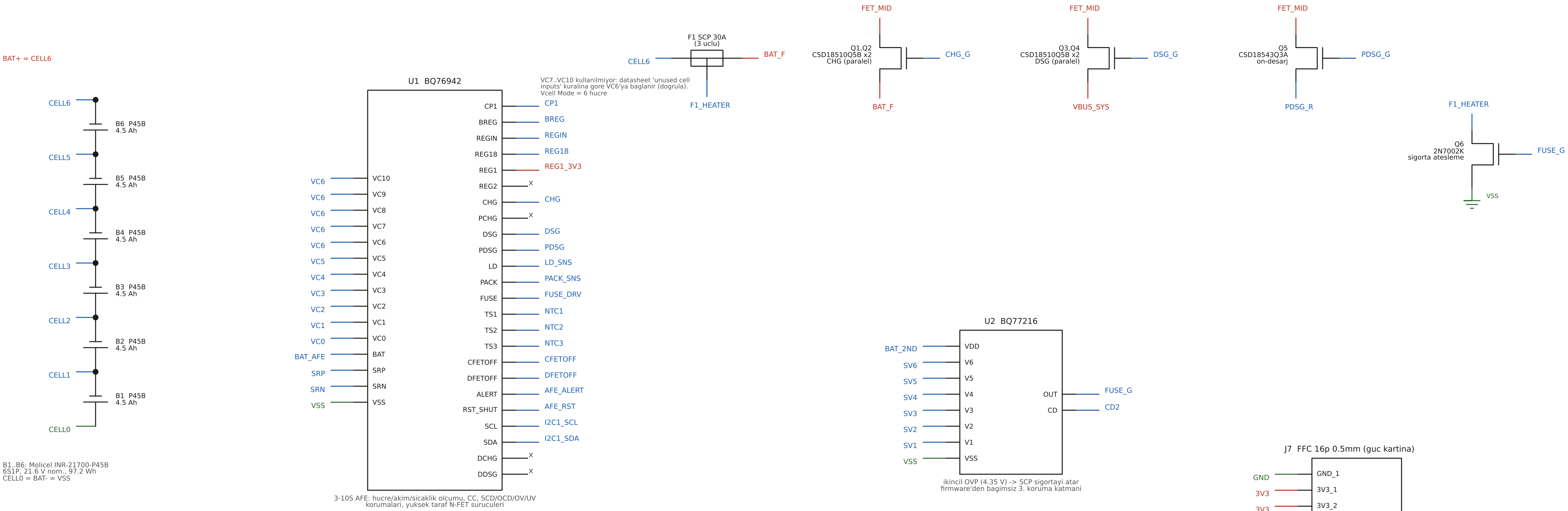


Arka arkaya (ortak drain) yuksek taraf N-FET: CHG kapaliyken sarj, DSG kapaliyken desarj engellenir.
Govde diyet koruması: FET kapaliyken ters yon akimi esigi asarsa AFE FET'i acar (ideal diyet davranisi).



Q7 (BREG/REGIN on-regulator): MMBT5551, kollektor BAT_AFE, baz BREG, emiter REGIN (datasheet tipik devresi).
I2C1 pull-up'leri (4.7k -> 3V3) MCU sayrasinda. AFE adresi 0x10 (7-bit 0x08).