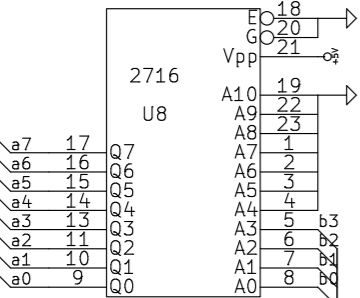
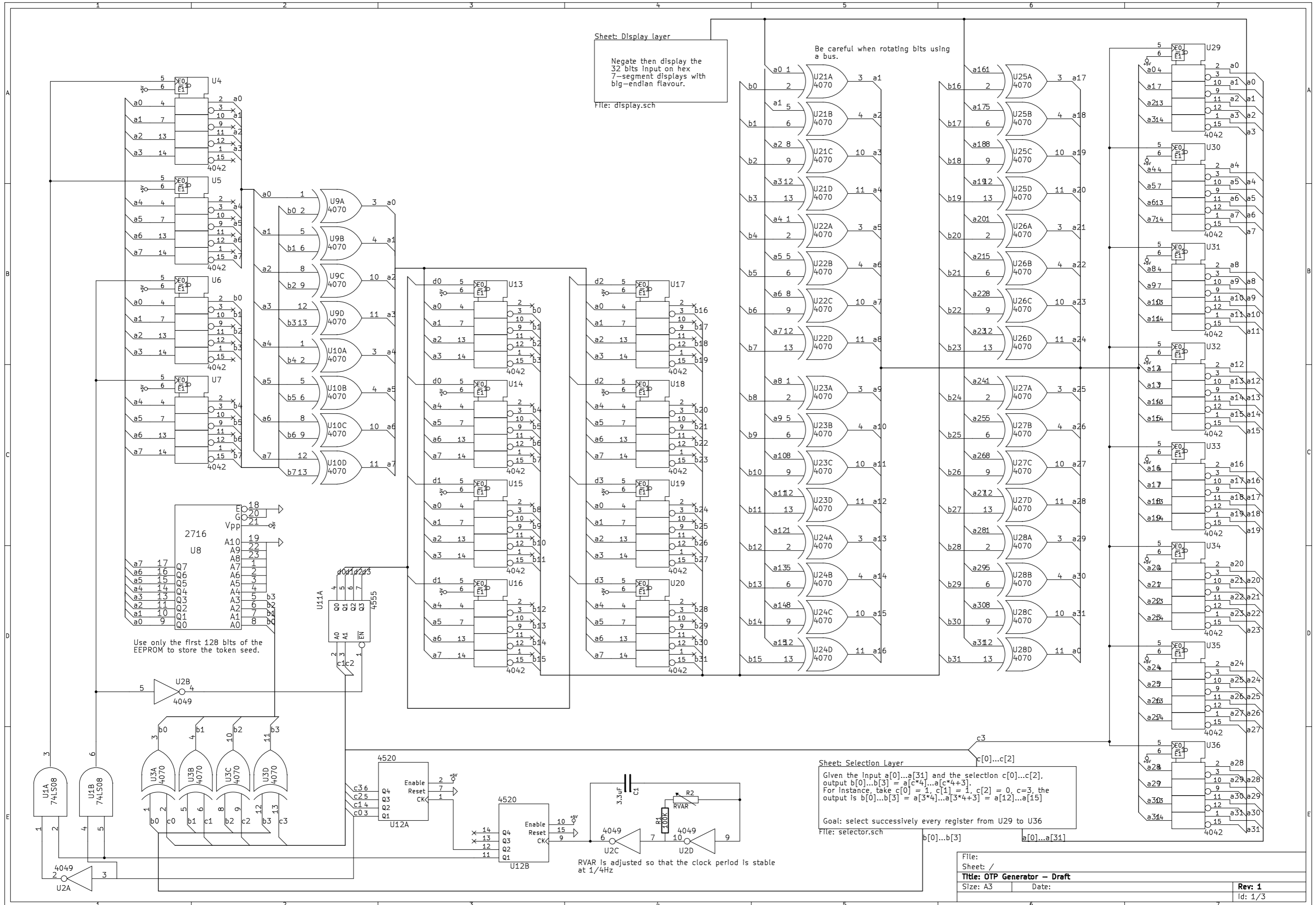


Sheet: Display layer

Negate then display the 32 bits input on hex 7-segment displays with big-endian flavour.

File: display.sch

Be careful when rotating bits using a bus.



Use only the first 128 bits of the EEPROM to store the token seed.

Sheet: Selection Layer
Given the input a[0]...a[31] and the selection c[0]...c[2], output b[0]...b[3] = a[c*4]...a[c*4+3].
For instance, take c[0] = 1, c[1] = 1, c[2] = 0, c=3, the output is b[0]...b[3] = a[3*4]...a[3*4+3] = a[12]...a[15].
Goal: select successively every register from U29 to U36
File: selector.sch