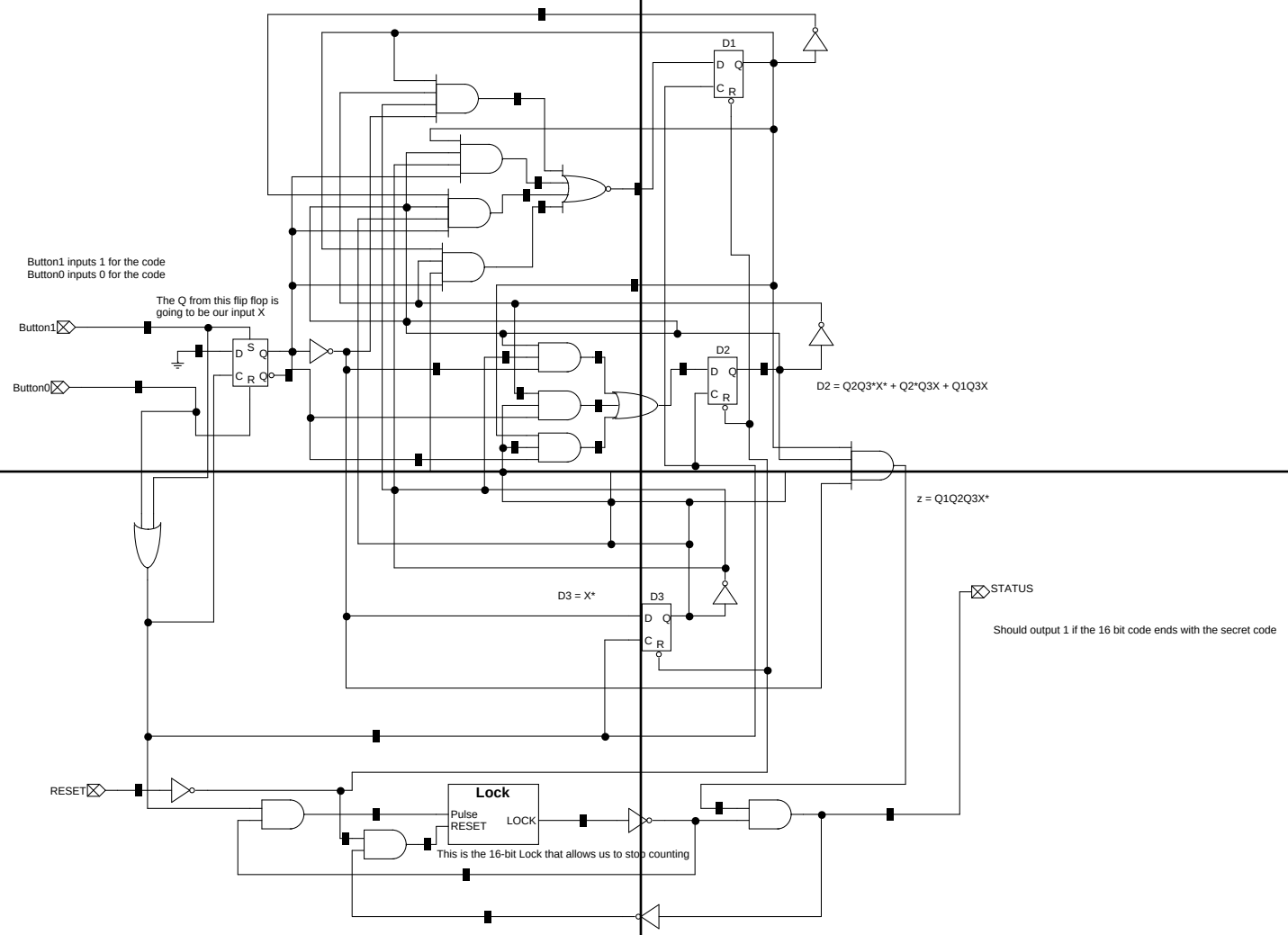
D1 = Q1Q2*Q3*X* + Q1Q2Q3*X + Q1*Q2Q3X + Q1Q2*Q3X



This is a reset button to the system that presumably only the owner could control: when RESET is pressed the system is again enabled and can accept bits.

In the testing circuit try to reset before we input the 16bit code.