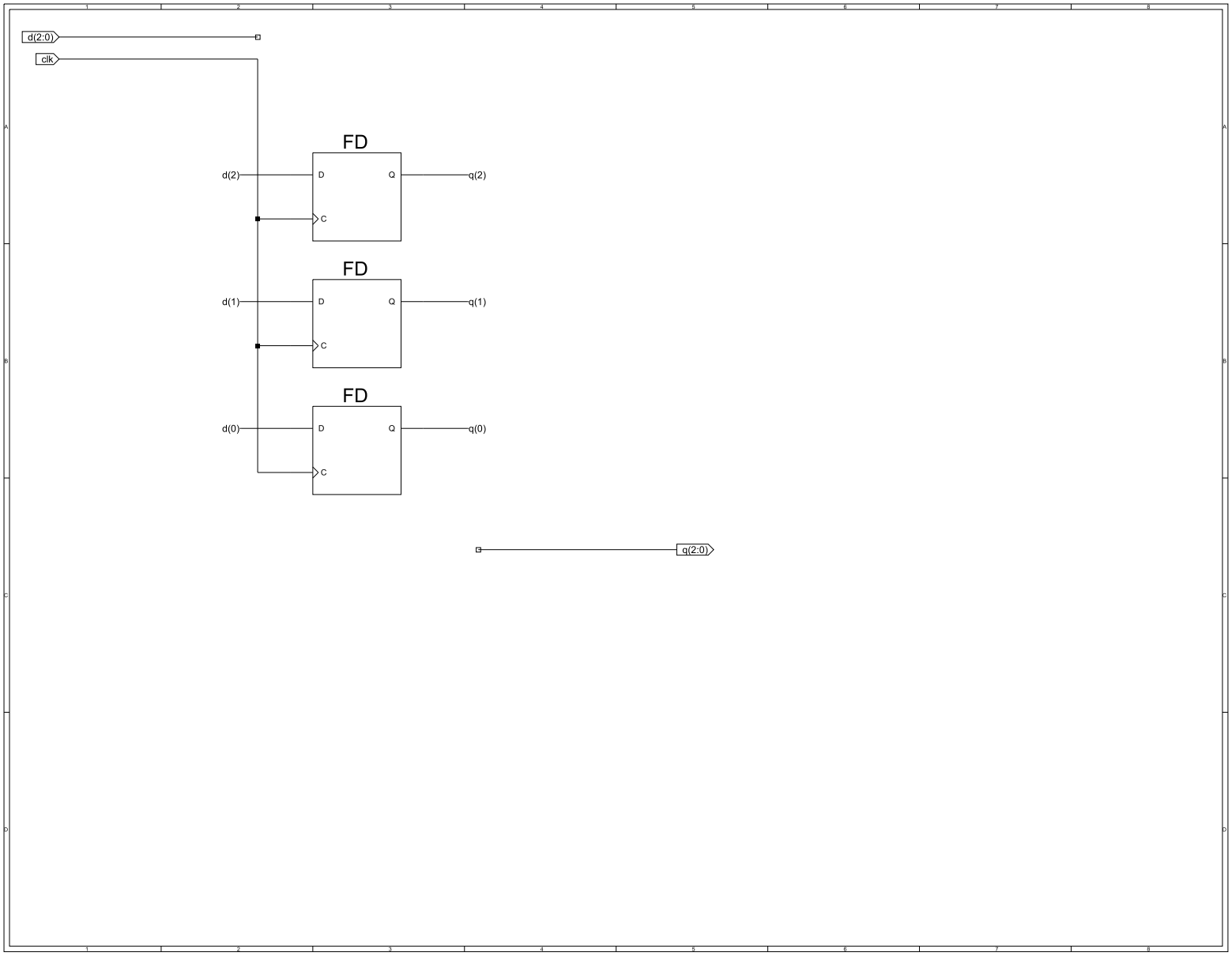
d(2:0)
clk
FD
d(2)
D
Q
q(2)
C
FD
d(1)
D
Q
q(1)
C
FD
d(0)
D
Q
q(0)
C
q(2:0)