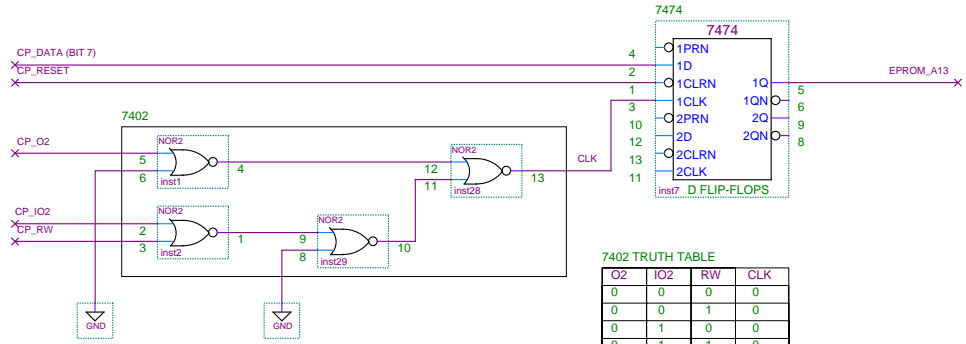


THE SOFT GROUP - SUPER EXPLODE V5.0

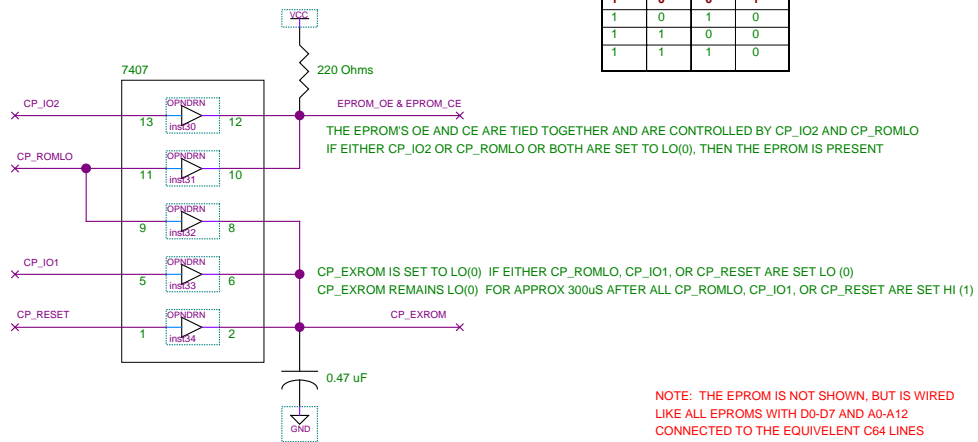
REGISTER = \$DF00
 BIT 7 IN REGISTER = BANK
 BANK 0 WHEN BIT 7 = 0
 BANK 1 WHEN BIT 7 = 1

CP_DATA[7] IS STORED IN 7474 BANK REGISTER WHEN CP_O2 = HI(1), CP_IO2 = LO(0), AND CP_RW = LO(0)
 ALL OTHER COMBINATION OF CP_O2, CP_IO2, AND CP_RW LEAVE THE 7474 BANK REGISTER AT THE PREVIOUS VALUE
 A LO(0) ON CP_RESET (WHEN THE C64 IS RESET) SETS THE 7474 BANK REGISTER TO LO(0), HENCE SETTING THE BANK TO LO(0)



7474 TRUTH TABLE

O2	IO2	RW	CLK
0	0	0	0
0	0	1	0
0	1	0	0
0	1	1	0
1	0	0	1
1	0	1	0
1	1	0	0
1	1	1	0



NOTE: THE EPROM IS NOT SHOWN, BUT IS WIRED LIKE ALL EPROMS WITH D0-D7 AND A0-A12 CONNECTED TO THE EQUIVALENT C64 LINES

EQUIVALENT CIRCUITS

