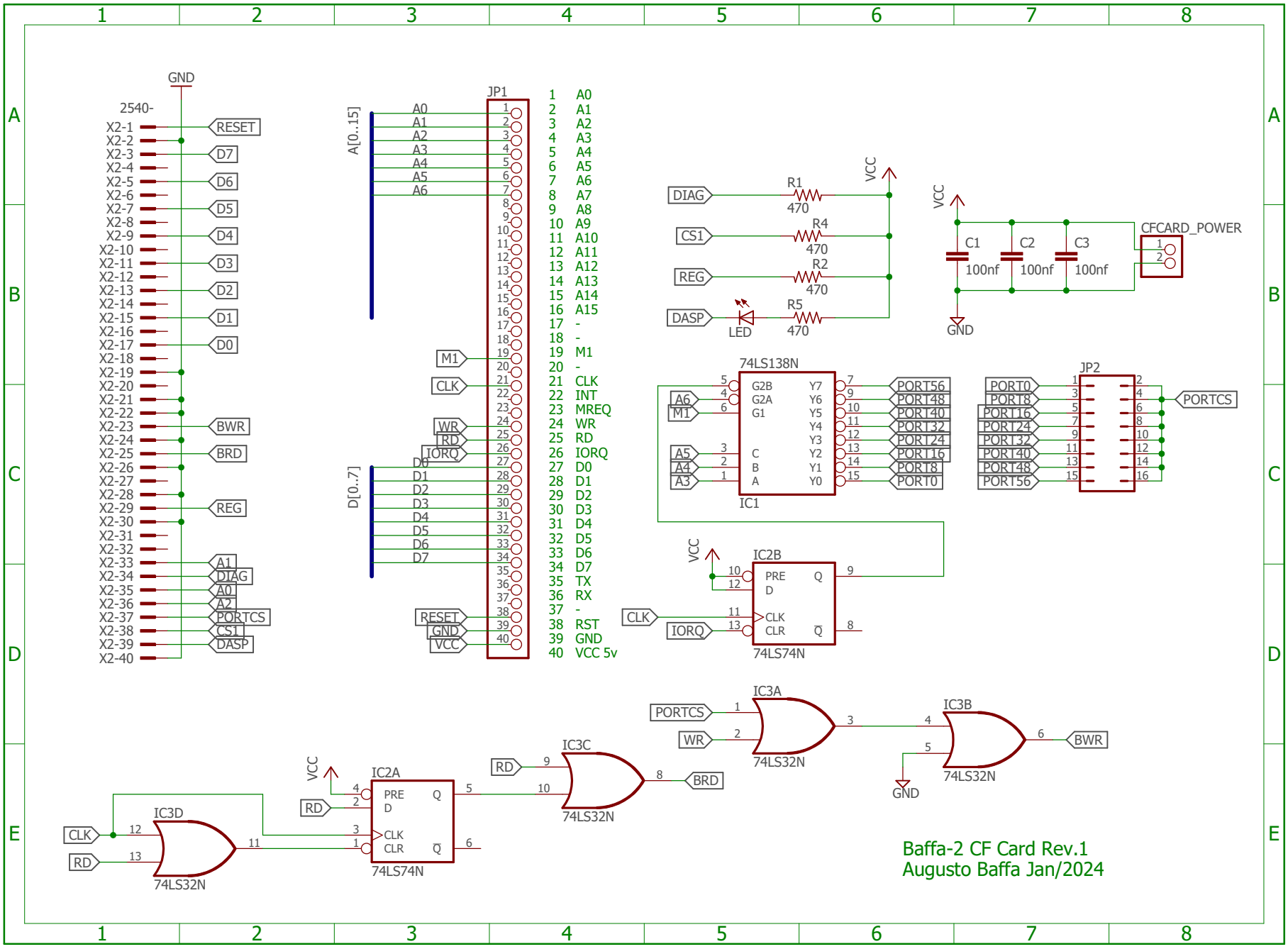

GND
2540-
X2-1 RESET
X2-2
X2-3 D7
X2-4
X2-5 D6
X2-6
X2-7 D5
X2-8
X2-9 D4
X2-10
X2-11 D3
X2-12
X2-13 D2
X2-14
X2-15 D1
X2-16
X2-17 D0
X2-18
X2-19
X2-20
X2-21
X2-22
X2-23 BWR
X2-24
X2-25 BRD
X2-26
X2-27
X2-28
X2-29 REG
X2-30
X2-31
X2-32
X2-33 A1
X2-34 DIAG
X2-35 A0
X2-36 A2
X2-37 PORTCS
X2-38 CS1
X2-39 DASP
X2-40
JP1
A[0..15]
A0 A1 A2 A3 A4 A5 A6
M1
CLK
WR
RD
IORQ
D[0..7]
D0 D1 D2 D3 D4 D5 D6 D7
RESET
GND
VCC
1 A0
2 A1
3 A2
4 A3
5 A4
6 A5
7 A6
8 A7
9 A8
10 A9
11 A10
12 A11
13 A12
14 A13
15 A14
16 A15
17 -
18 -
19 M1
20 -
21 CLK
22 INT
23 MREQ
24 WR
25 RD
26 IORQ
27 D0
28 D1
29 D2
30 D3
31 D4
32 D5
33 D6
34 D7
35 TX
36 RX
37 -
38 RST
39 GND
40 VCC 5v
DIAG R1 470
CS1 R4 470
REG R2 470
DASP LED R5 470
VCC
C1 100nf
C2 100nf
C3 100nf
CFCARD_POWER
74LS138N
G2B G2A G1 C B A
Y7 Y6 Y5 Y4 Y3 Y2 Y1 Y0
IC1
A6 M1 A5 A4 A3
PORT56 PORT48 PORT40 PORT32 PORT24 PORT16 PORT8 PORT0
JP2
PORT0 PORT8 PORT16 PORT24 PORT32 PORT40 PORT48 PORT56
PORTCS
IC2B
PRE D CLK CLR Q Q̄
74LS74N
CLK IORQ
IC3A
74LS32N
PORTCS WR
IC3B
74LS32N
BWR
GND
IC3C
74LS32N
RD BRD
IC2A
74LS74N
IC3D
74LS32N
CLK RD
Baffa-2 CF Card Rev.1
Augusto Baffa Jan/2024