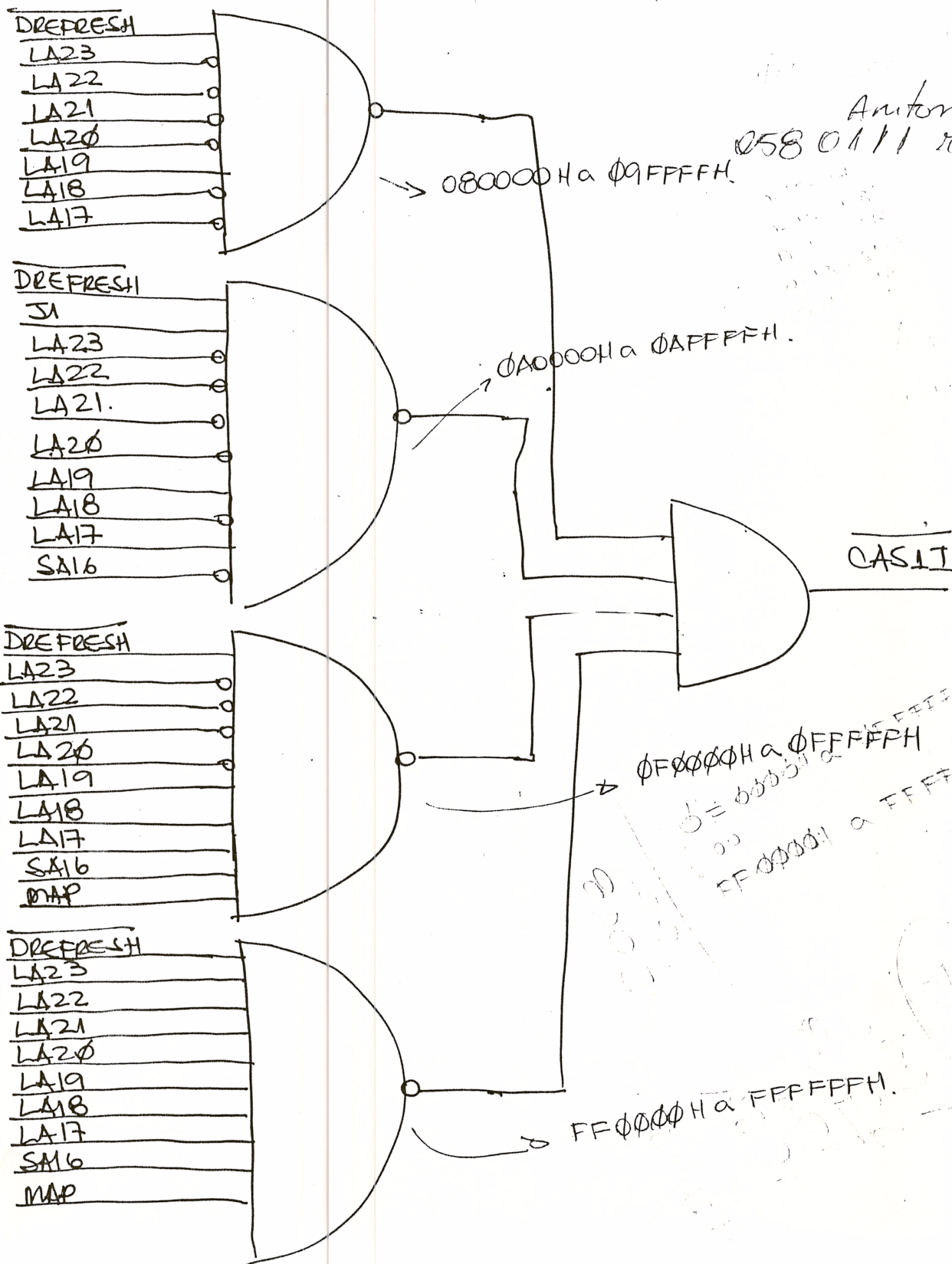


PAL16L8 (CI-78) BÁSICA

Memória

$$\begin{aligned} \overline{\text{CAS1I}} = & \overline{\text{DREFRESH}} * \overline{\text{LA23}} * \overline{\text{LA22}} * \overline{\text{LA21}} * \overline{\text{LA20}} * \overline{\text{LA19}} * \overline{\text{LA18}} * \overline{\text{LA17}} + \\ & \overline{\text{DREFRESH}} * \overline{\text{J1}} * \overline{\text{LA23}} * \overline{\text{LA22}} * \overline{\text{LA21}} * \overline{\text{LA20}} * \overline{\text{LA19}} * \overline{\text{LA18}} * \overline{\text{LA17}} * \overline{\text{SA16}} + \\ & \overline{\text{DREFRESH}} * \overline{\text{LA23}} * \overline{\text{LA22}} * \overline{\text{LA21}} * \overline{\text{LA20}} * \overline{\text{LA19}} * \overline{\text{LA18}} * \overline{\text{LA17}} * \overline{\text{SA16}} * \overline{\text{MAP}} + \\ & \overline{\text{DREFRESH}} * \overline{\text{LA23}} * \overline{\text{LA22}} * \overline{\text{LA21}} * \overline{\text{LA20}} * \overline{\text{LA19}} * \overline{\text{LA18}} * \overline{\text{LA17}} * \overline{\text{SA16}} * \overline{\text{MAP}} \end{aligned}$$

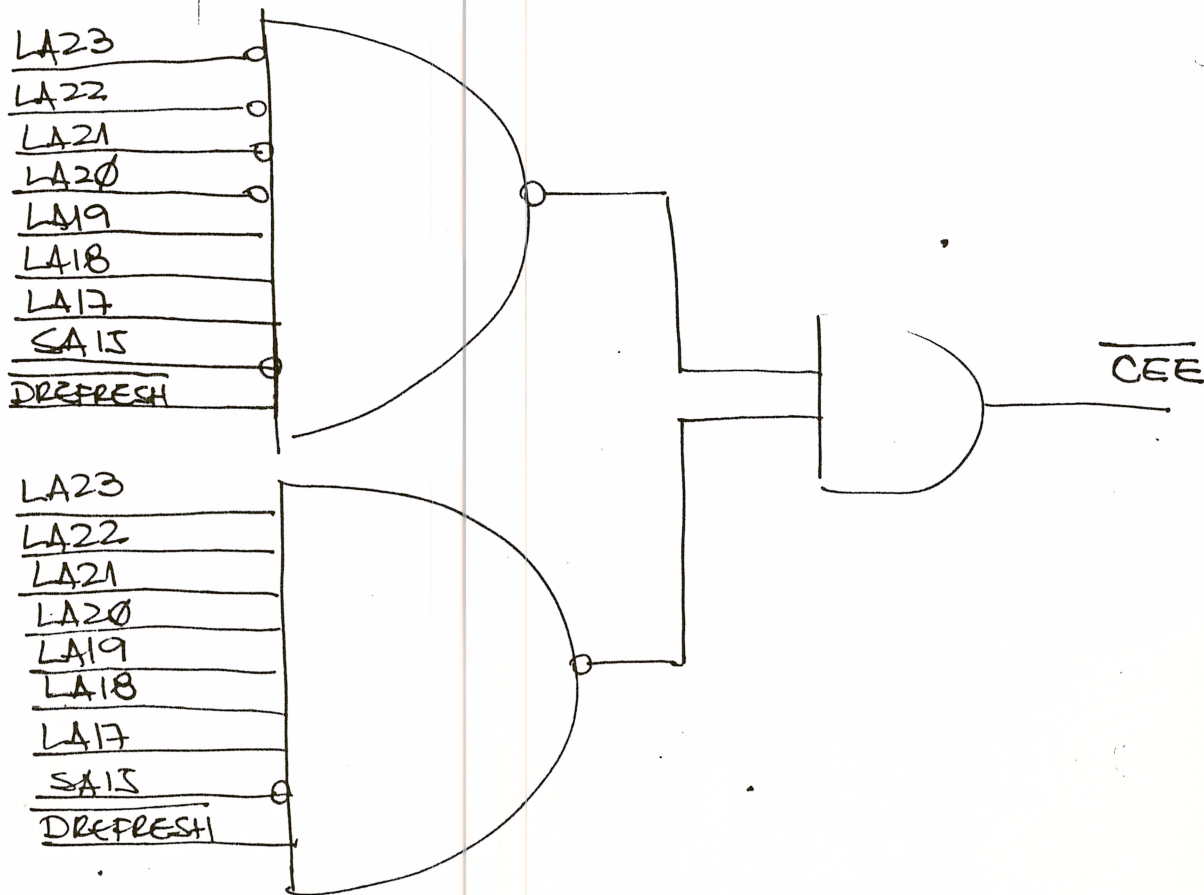


Antonio
058 0111 r. 315

0F0000H a 0FFFFFH
0 = 00000 a FFFFFFH
FF0000H a FFFFFFH

$$\overline{CEE} = \overline{LA23} * \overline{LA22} * \overline{LA21} * \overline{LA20} * \overline{LA19} * \overline{LA18} * \overline{LA17} * \overline{SA15} * \overline{DREFRESH}$$

$$+ \overline{LA23} * \overline{LA22} * \overline{LA21} * \overline{LA20} * \overline{LA19} * \overline{LA18} * \overline{LA17} * \overline{SA15} * \overline{DREFRESH}$$



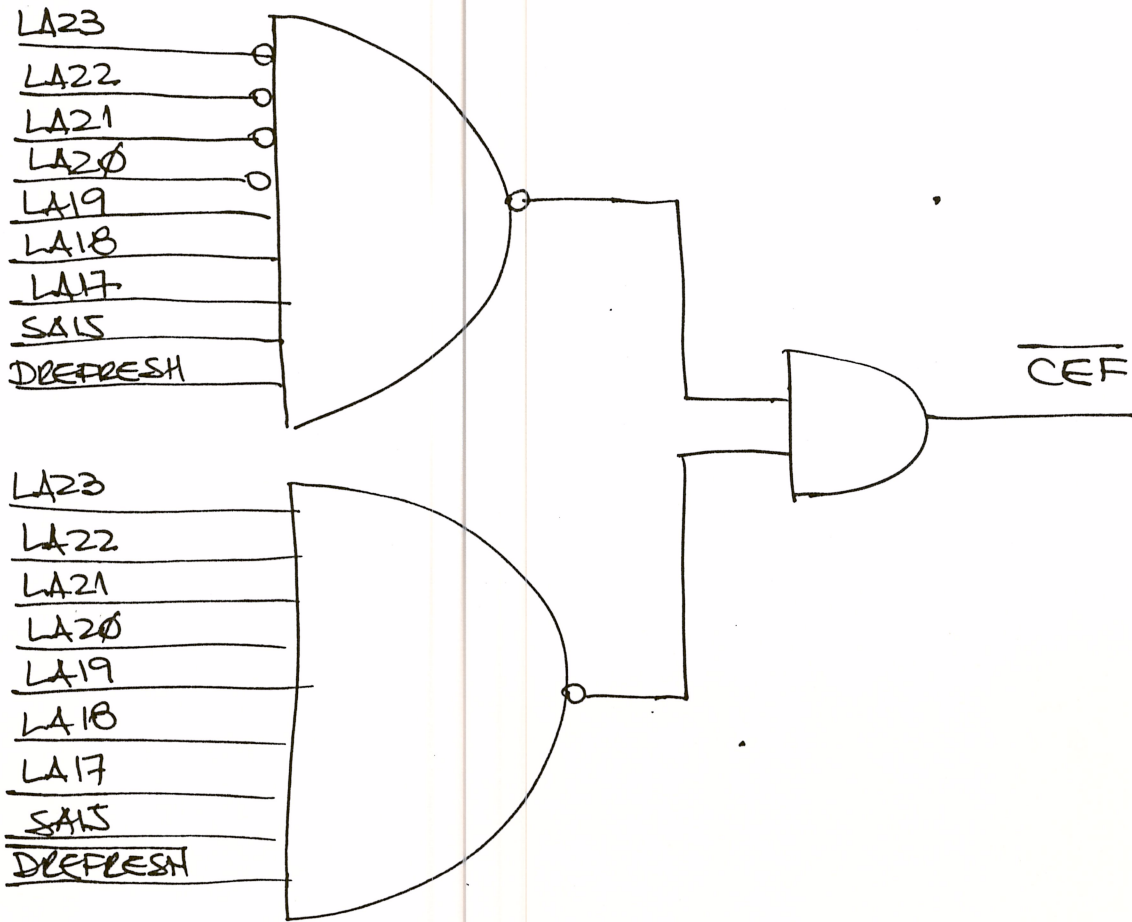
JUMPER J4 = 1-2.

Quando Jumper J4 = 1-3 $\rightarrow (*) = SA16$

0 E
0 F

$$\begin{aligned} \overline{CE} &= \overline{LA23} * \overline{LA22} * \overline{LA21} * \overline{LA20} * \overline{LA19} * \overline{LA18} * \overline{LA17} * \overline{SA15} * \overline{DREFRESH} \\ &+ \overline{LA23} * \overline{LA22} * \overline{LA21} * \overline{LA20} * \overline{LA19} * \overline{LA18} * \overline{LA17} * \overline{SA15} * \overline{DREFRESH} \end{aligned}$$

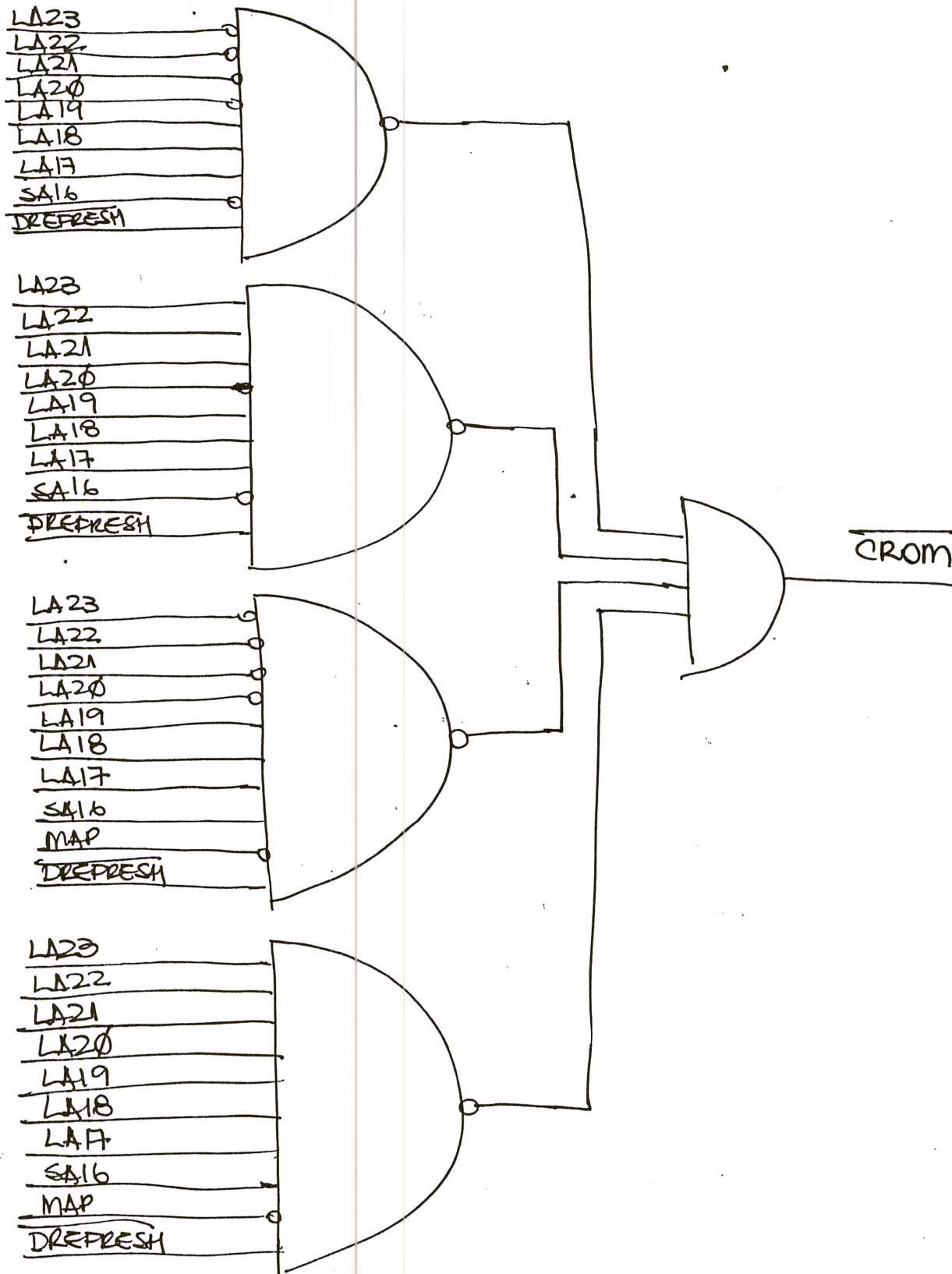
(*)



JUMPER J4 = 1-2 (27128).

Quando Jumper J4 = 1-3 (27256) $\Rightarrow$ (*) = SA16

$$\begin{aligned}
 \overline{CROM} = & \overline{LA23} * \overline{LA22} * \overline{LA21} * \overline{LA20} * \overline{LA19} * \overline{LA18} * \overline{LA17} * \overline{SA16} * \overline{DREFRESH} \\
 & + \overline{LA23} * \overline{LA22} * \overline{LA21} * \overline{LA20} * \overline{LA19} * \overline{LA18} * \overline{LA17} * \overline{SA16} * \overline{DREFRESH} \\
 & + \overline{LA23} * \overline{LA22} * \overline{LA21} * \overline{LA20} * \overline{LA19} * \overline{LA18} * \overline{LA17} * \overline{SA16} * \overline{MAP} * \overline{DREFRESH} \\
 & + \overline{LA23} * \overline{LA22} * \overline{LA21} * \overline{LA20} * \overline{LA19} * \overline{LA18} * \overline{LA17} * \overline{SA16} * \overline{MAP} * \overline{DREFRESH}
 \end{aligned}$$



$$\begin{aligned}
\phi & \quad \frac{1}{11} \quad \phi \quad \phi \quad \phi \quad \phi \quad \phi \\
\bullet \quad \overline{CS\phi} &= \overline{DREFRESH} * \overline{LA23} * \overline{LA22} * \overline{LA21} * \overline{LA20} * \overline{LA19} + \\
& + \overline{DREFRESH} * \overline{LA23} * \overline{LA22} * \overline{LA21} * \overline{LA20} * \overline{LA19} * \overline{LA18} * \overline{LA17} + \\
& + \overline{DREFRESH} * \overline{J1} * \overline{LA23} * \overline{LA22} * \overline{LA21} * \overline{LA20} * \overline{LA19} * \overline{LA18} * \overline{LA17} * \overline{SA16} \\
& + \overline{DREFRESH} * \overline{LA23} * \overline{LA22} * \overline{LA21} * \overline{LA20} * \overline{LA19} * \overline{LA18} * \overline{LA17} + \\
& + \overline{DREFRESH} * \overline{LA23} * \overline{LA22} * \overline{LA21} * \overline{LA20} * \overline{LA19} * \overline{LA18} * \overline{LA17} + \\
& + \overline{DREFRESH} * \overline{J2} * \overline{LA23} * \overline{LA22} * \overline{LA21} * \overline{LA20} .
\end{aligned}$$

DREFRESH

LA23
LA22
LA21
LA20
LA19

Seg. 0 a 7 (512 k)

DREFRESH

LA23
LA22
LA21
LA20
LA19
LA18
LA17

Seg. 8 e 9 { 090000
09FFFF (128 k)

DREFRESH

J1
LA23
LA22
LA21
LA20
LA19
LA18
LA17
SA16

PCI 704 ou 1728 k
(seg. A → Δ0000
ΔFFFF)

DREFRESH

LA23
LA22
LA21
LA20
LA19
LA18
LA17

Seg. 0E } 0E0000
0EFFFF
(exp. BIOS)
BIOS + dentro do 1º MBy

DREFRESH

LA23
LA22
LA21
LA20
LA19
LA18
LA17

BIOS no 16º MByte
Seg. } FE → FE0000
FF → FFFFFFFF

DREFRESH

J2
LA23
LA22
LA21
LA20

Expansão 1 M
na PCI BÁSICA

CS0