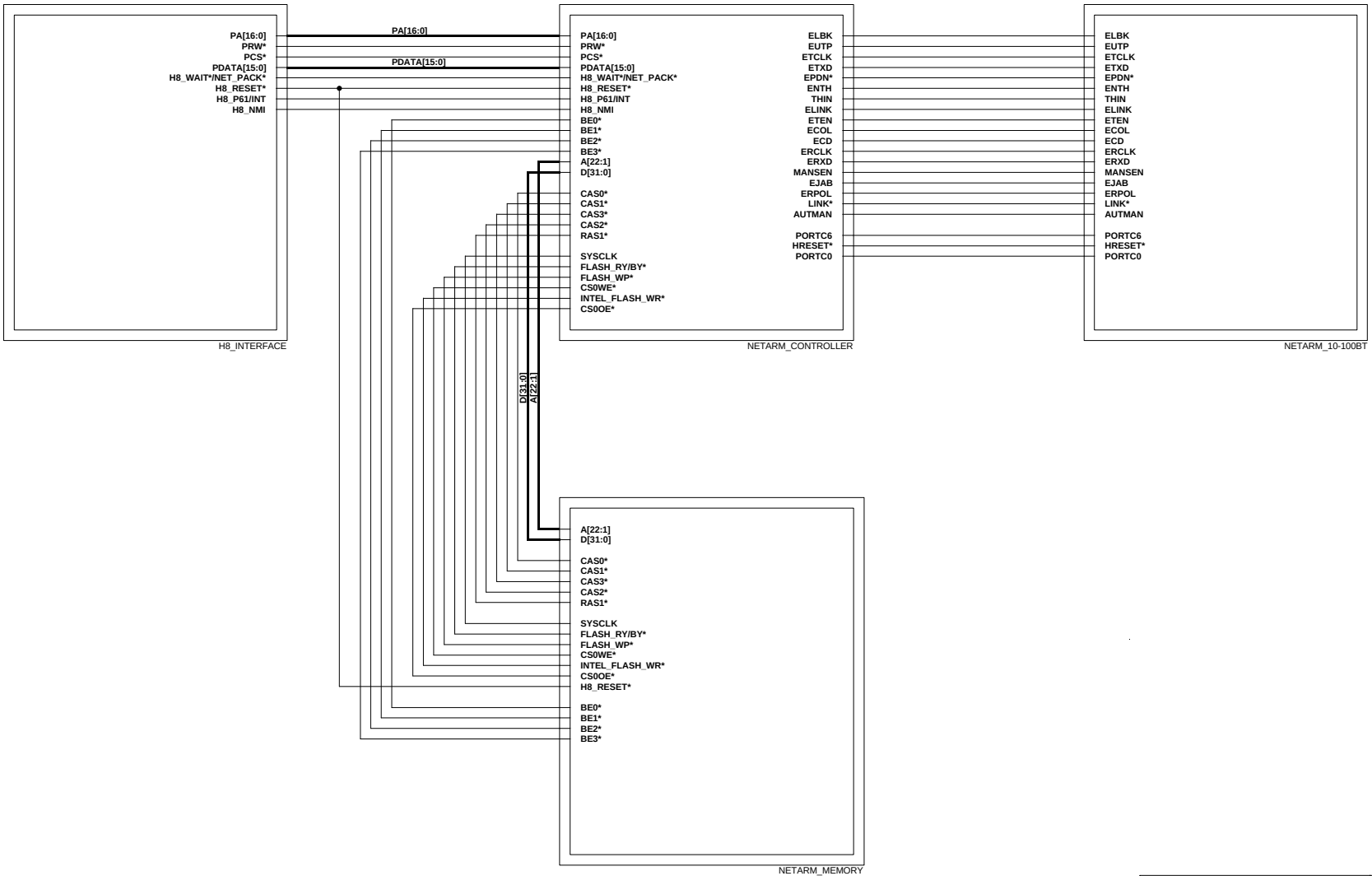
Area reserved for document binding

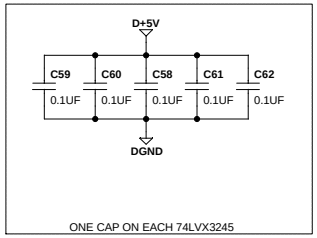
Best printed and viewed on sheetsize A4

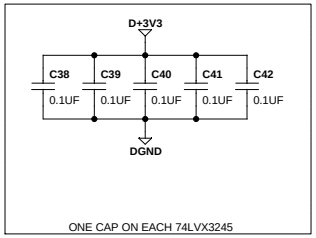


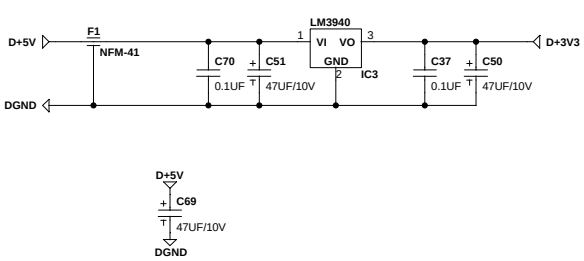
TC Electronic A/S		Designer: HK
Title: M6000_ETHERNET	Module title: MODULE TITLE	
Number: M5040-3	Revision: 3.1	Previous page: XX
Date: 3-26-2001_14:20	Filename: M6000_ETHERNET	Page / of: 1 / 5

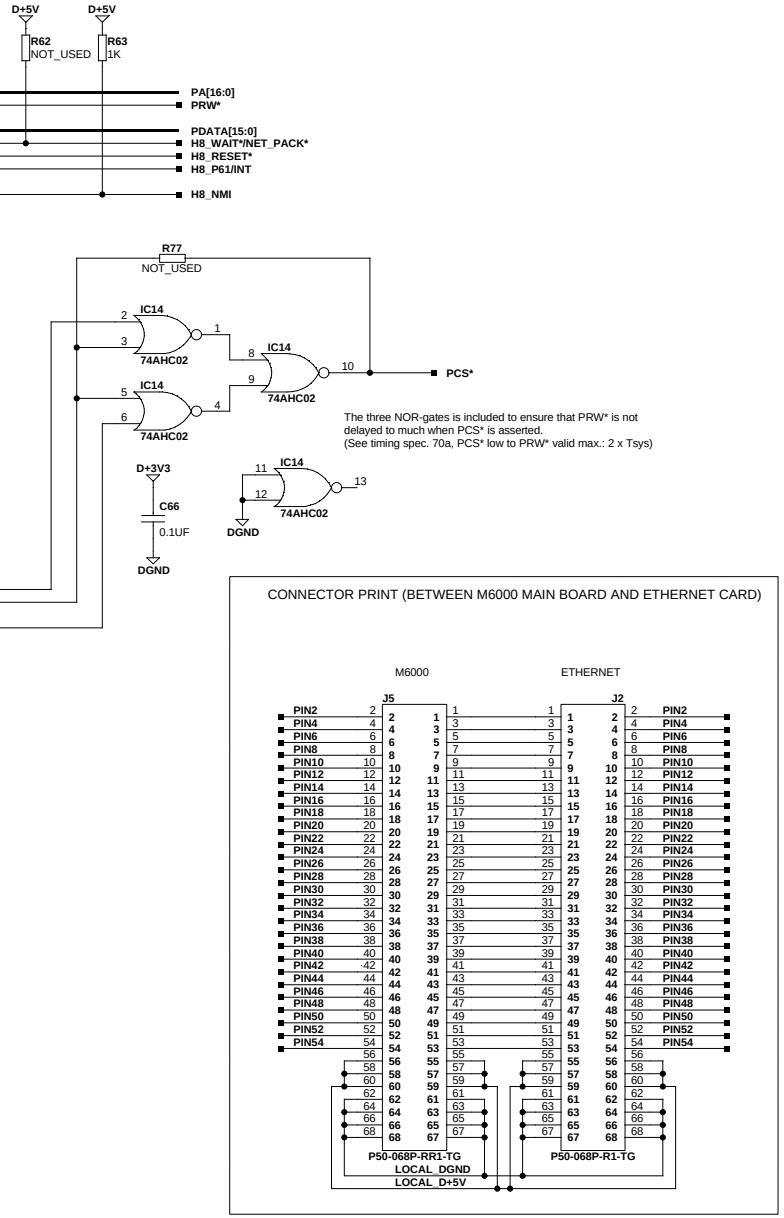
Area reserved for document binding

Best printed and viewed on sheetsize A4









TC Electronic A/S			Designer: HK
Title: M6000_ETHERNET		Module title: MODULE TITLE	
Number: M5040-3	Revision: 3.1		Previous page: 1
Date: 3-26-2001 14:20	Filename: H8_INTERFACE		Page / of: 2 / 5

Area reserved for document binding

Best printed and viewed on sheetsize A4

ENI Module Hardware initialization

ADDR[22:20] = "100"; 16-bit Shared RAM Mode.

ADDR[07] = "1"; Shared Register configured for NORMAL mode (inverted A7!)

ADDR[06] = "1"; The WAIT* signal is driven with an open-collector driver.

ADDR[05] = "1"; The PINT2* signal is an interrupt output (Not used).

ADDR[04] = "1"; The PINT1* and PINT2* output signals are driven with an open-collector driver.

ADDR[03] = "1"; The ENI FIFO DMA interface signals are disabled.

ADDR[02] = "1"; Reserved.

ADDR[01] = "1"; The WAIT* output is an active high data ready signal.

ADDR[00] = "1"; Pulsed Interrupt is not active.

ID setting

See ENI initialization!

NET+ARM

JTAG

PLACE ONE 4.7uF ON OPPOSITE CORNERS OF NETARM @ PINS 1 & 208 AND 104 & 105.

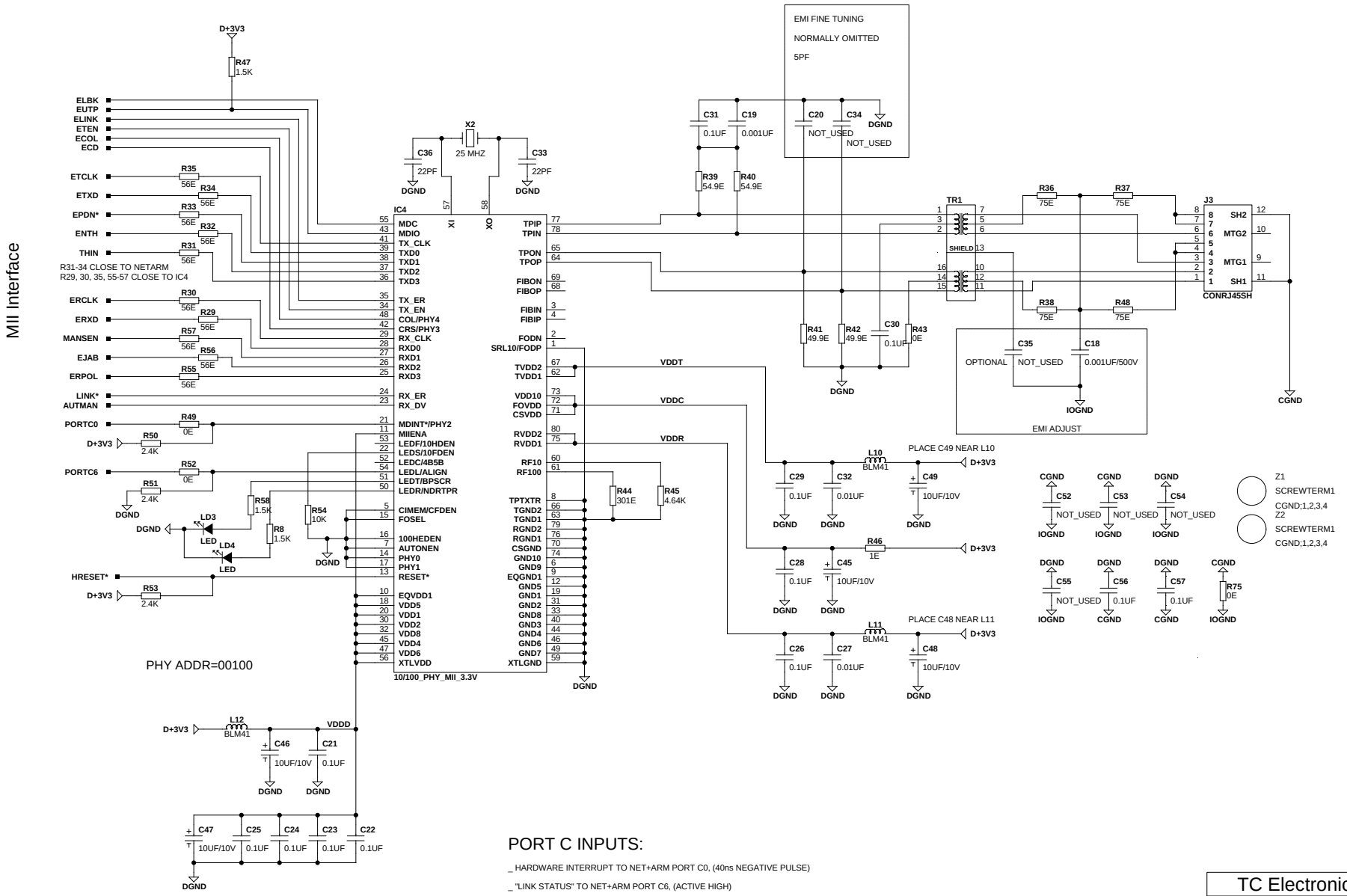
PLACE LEDs ON PRINT

ONE CAP ON EACH SIDE

TC Electronic A/S		Designer	HK
Title	M6000_ETHERNET	Module title	MODULE TITLE
Number	M5040-3	Revision	3.1
Previous page	1		
Date	3-26-2001_14:21	Filename	NETARM_CONTROLLER
Page / of	3 / 5		

Area reserved for document binding

Best printed and viewed on sheetsize A4



PORT C INPUTS:

_ HARDWARE INTERRUPT TO NET+ARM PORT C0, (40ns NEGATIVE PULSE)

_ "LINK STATUS" TO NET+ARM PORT C6, (ACTIVE HIGH)

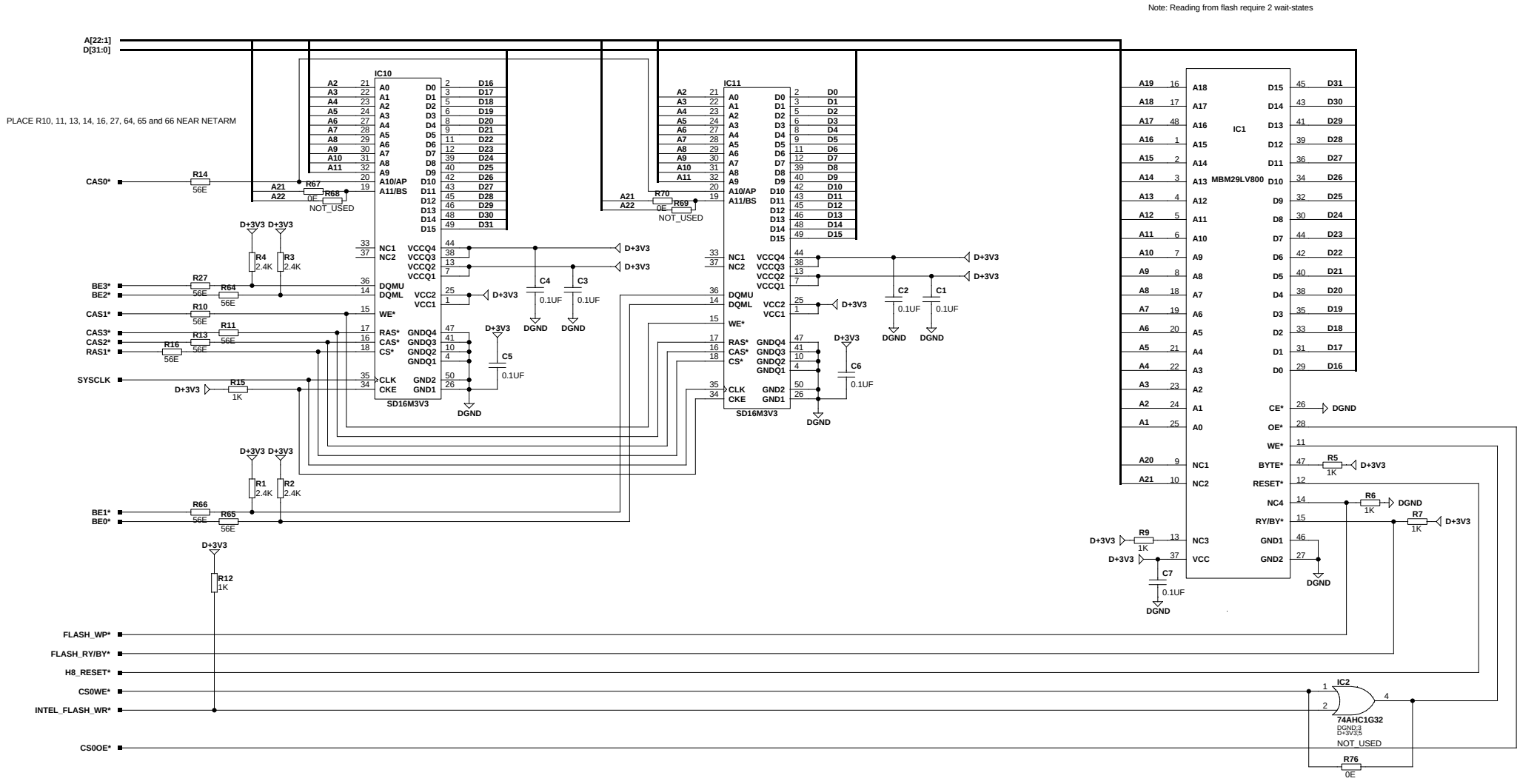
PORT C OUTPUTS:

_ RESET TO ENABLE, (PORT C4)

TC Electronic A/S		Designer: HK
Title: M6000_ETHERNET	Module title: MODULE TITLE	
Number: M5040-3	Revision: 3.1	Previous page: 1
Date: 3-26-2001 14:21	Filename: NETARM_10-100BT	Page / of: 4 / 5

Area reserved for document binding

Best printed and viewed on sheetsize A4



TC Electronic A/S		Designer: HK
Title: M6000_ETHERNET	Module title: MODULE TITLE	
Number: M5040-3	Revision: 3.1	Previous page: 1
Date: 3-26-2001_14:22	Filename: NETARM_MEMORY	Page / of: 5 / 5