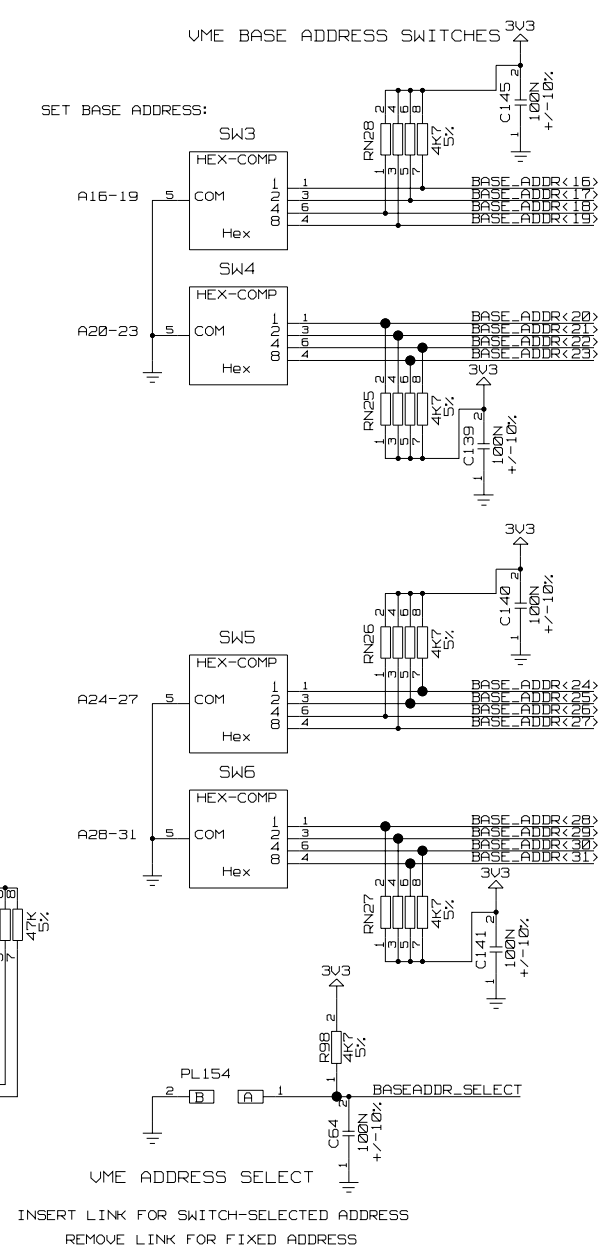


VME DELAYS AND BASE SELECT



INSERT LINK TO BYPASS
VME INTERRUPTS DAISY CHAIN

INSERT LINK FOR SWITCH-SELECTED ADDRESS
REMOVE LINK FOR FIXED ADDRESS

INTERRUPT-IN

INTERRUPT-OUT

CCLRC RUTHERFORD APPLETON LABORATORY, CHILTON, OXON OX11 0QX

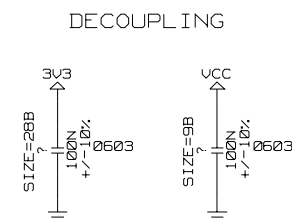
TITLE	PC3216M	CIRCUIT
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TTC INTERFACE MODULE (TIM-3) 54-03

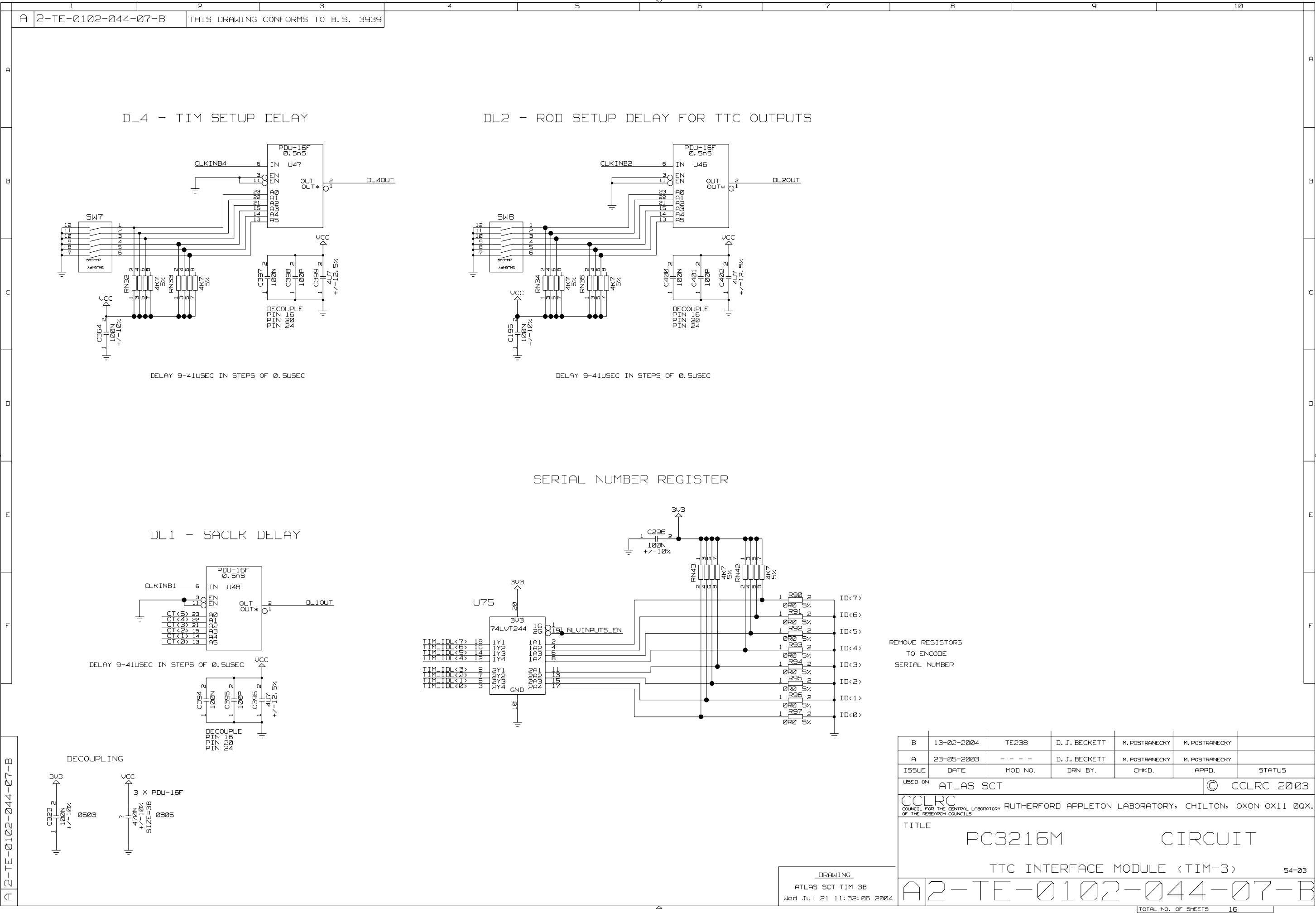
DRAWING
ATLAS SCT TIM 3B
Wed Jul 21 11:32:02 2004

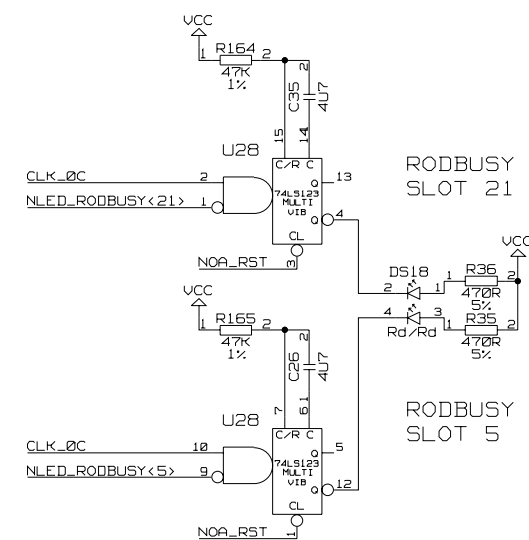
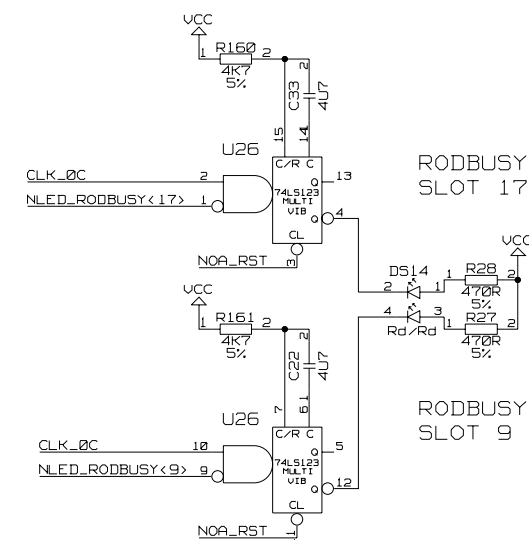
A2-TE-0102-044-05-E

LV SIGNAL BUFFERS



DRAWING
ATLAS SCT TIM 3B
Wed Jul 21 11:32:04 2004





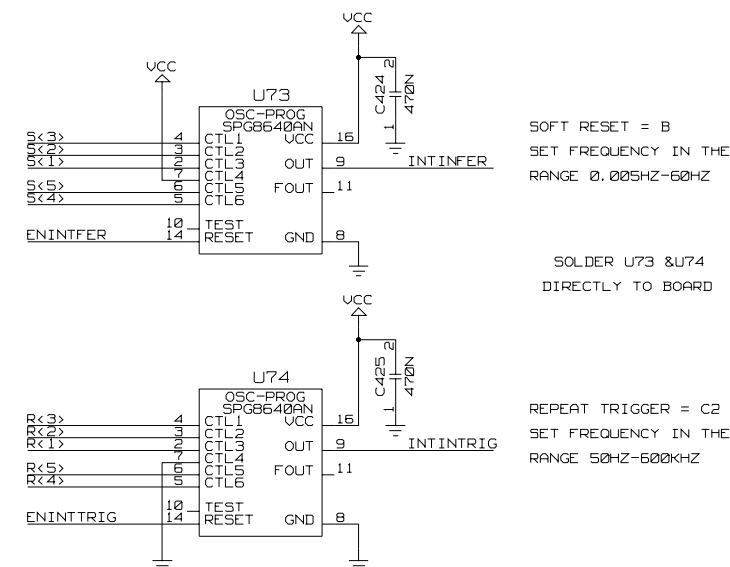
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+/-10%
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Wed Jul 21 11:31:44 2004

TITLE	PC3216M	CIRCUIT
	TTC INTERFACE MODULE (TIM-3)	54-00

A2-TE-0102-044-09-E

INTERNAL OSCILLATORS 2



SOFT RESET = B
SET FREQUENCY IN THE
RANGE 0.005HZ-60HZ

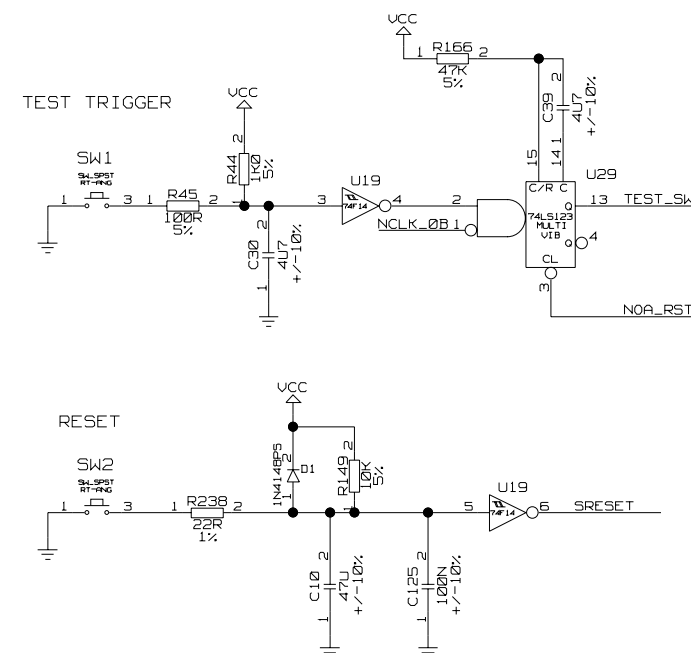
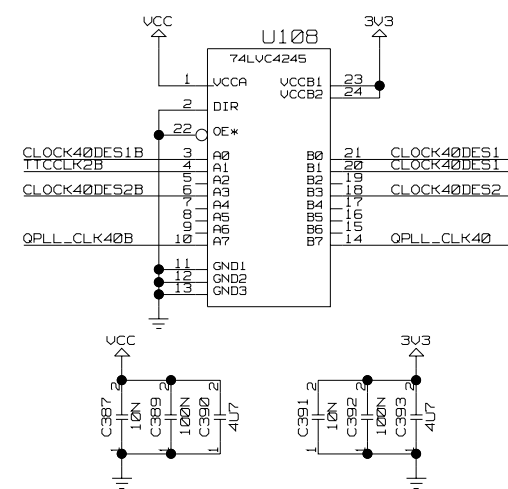
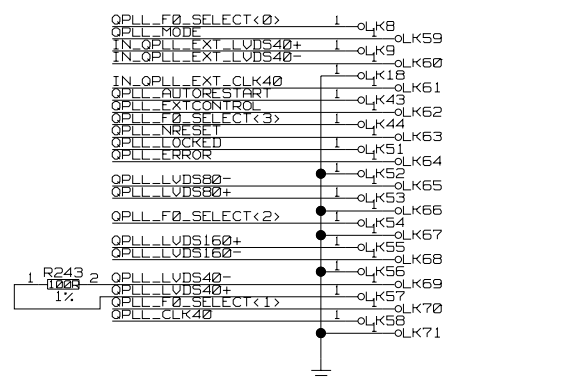
SOLDER U73 & U74
DIRECTLY TO BOARD

REPEAT TRIGGER = C2
SET FREQUENCY IN THE
RANGE 50HZ-600KHZ

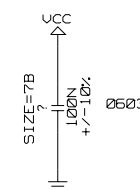
TEST SWITCHES

STRAIGHT RECEPTACLE CONTACTS PRECI-DIP 714-91-125-31-001
1X DOUBLE ROW OF 13 CONTACTS

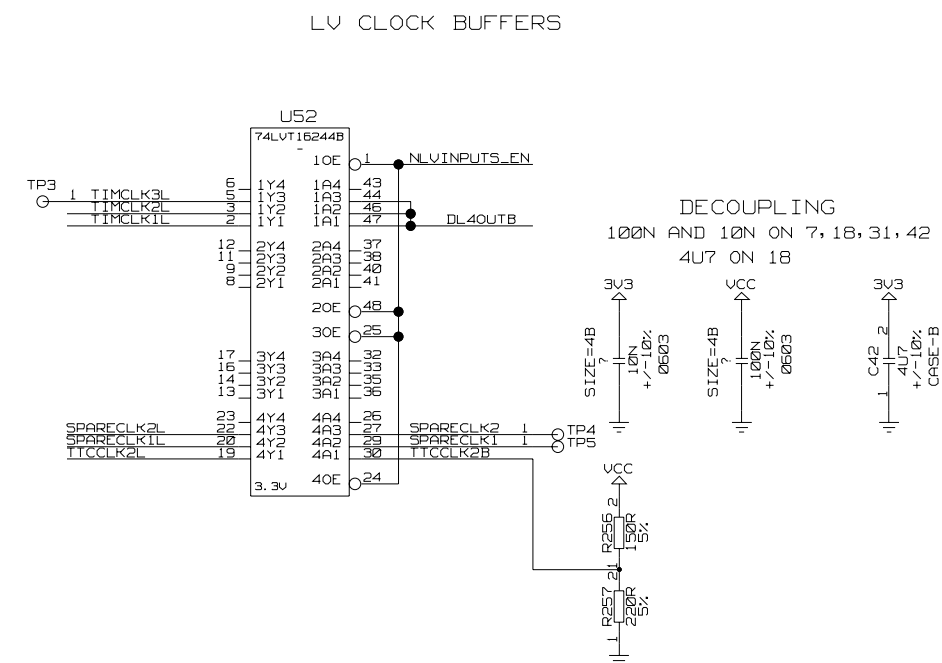
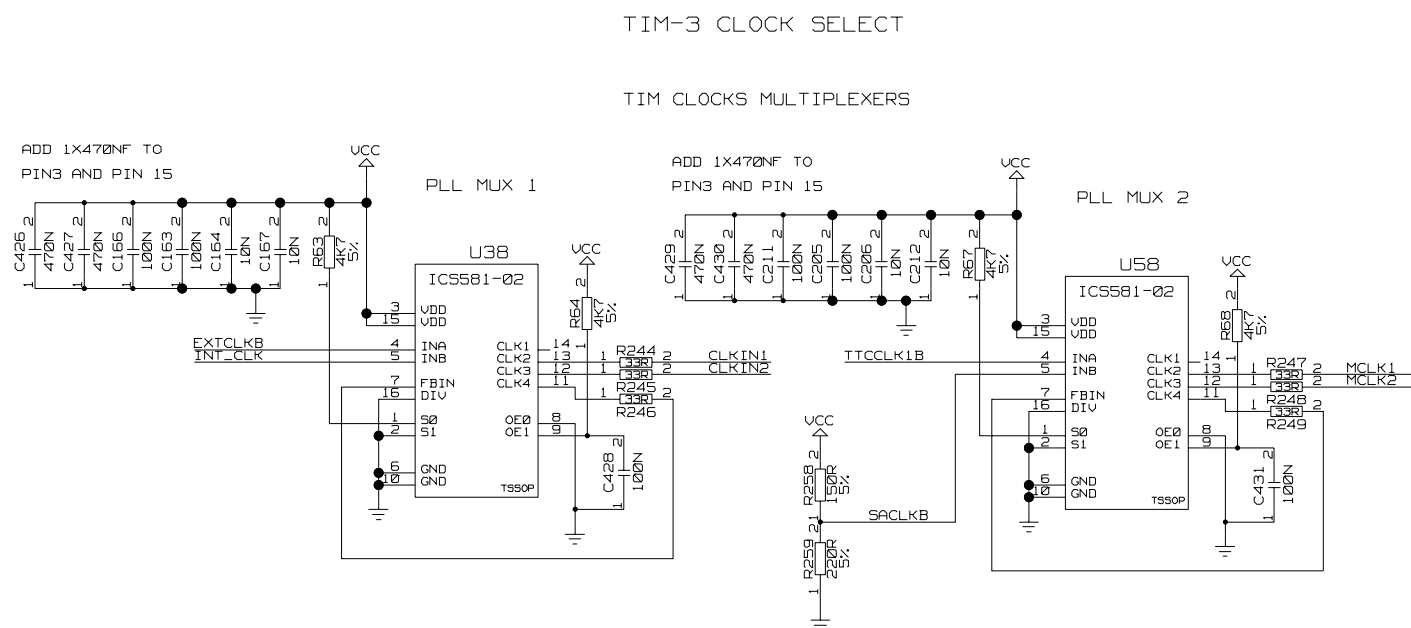
TTC J23



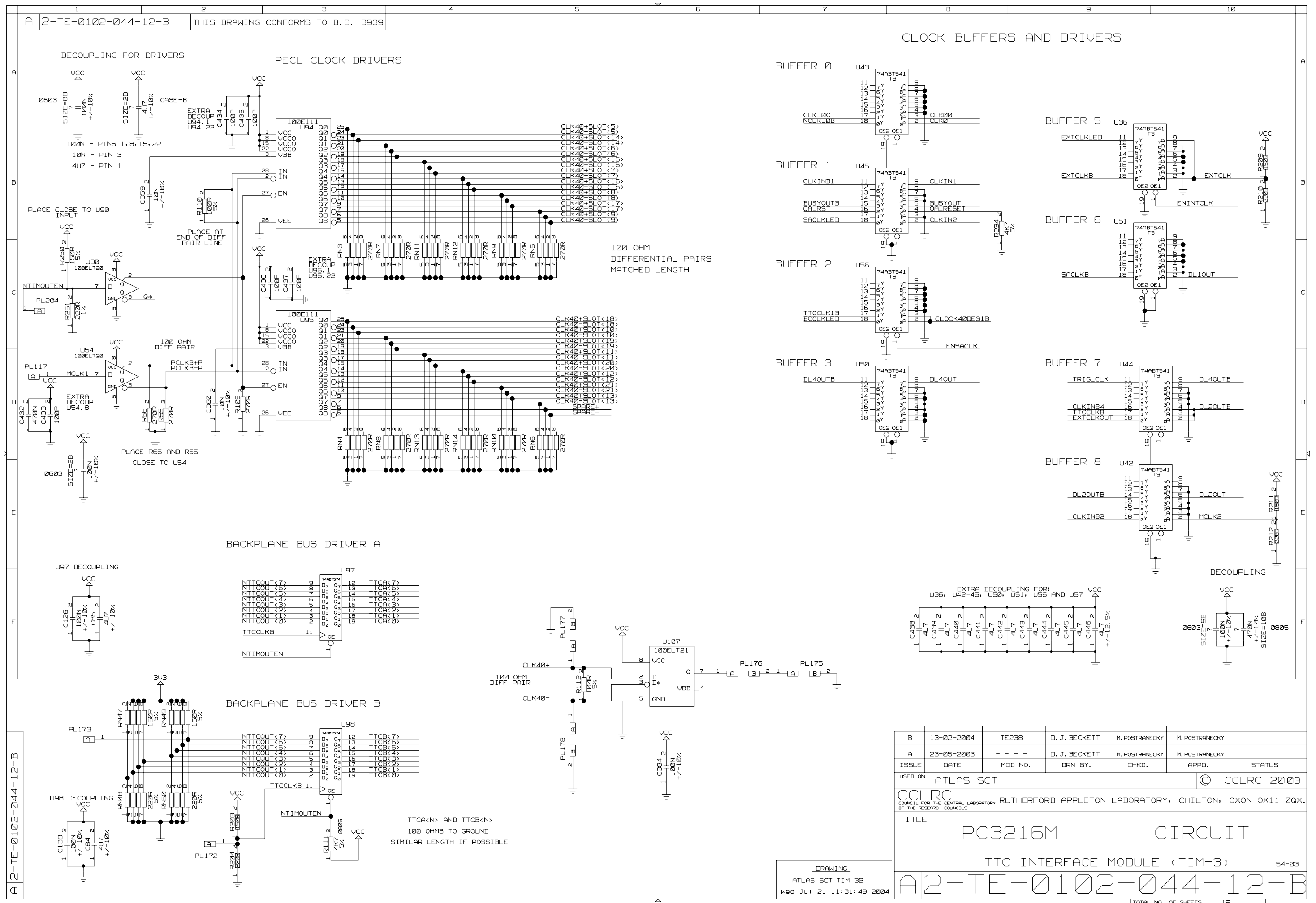
DECOUPLING

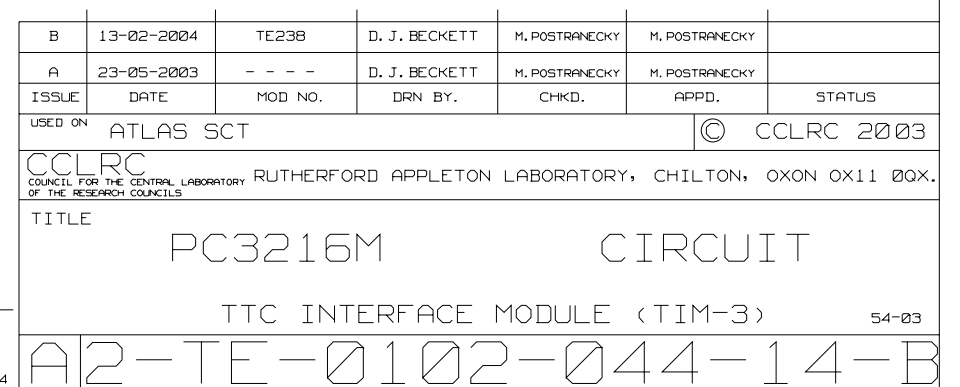


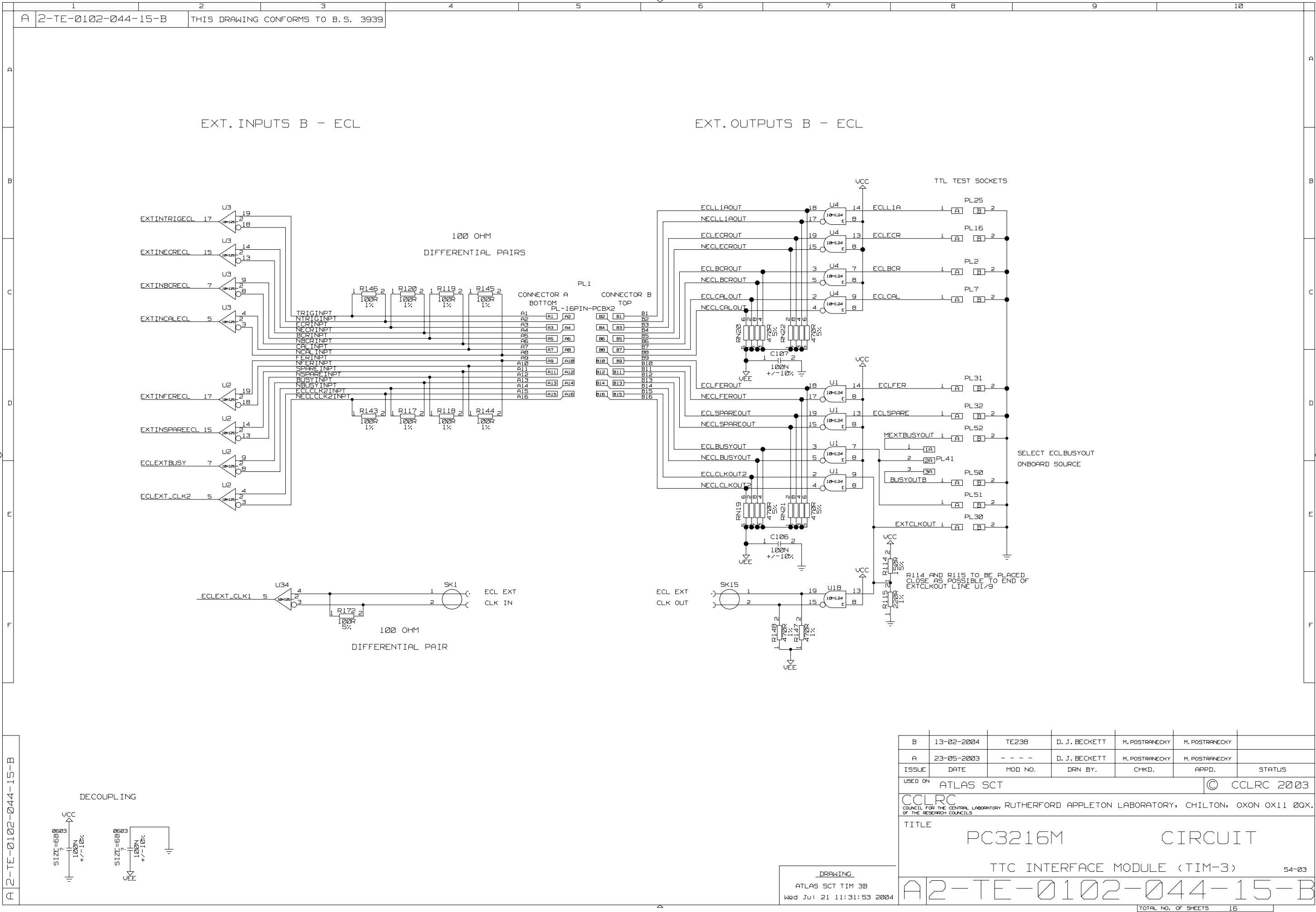
B	13-02-2004	TE238	D. J. BECKETT	M. POSTRANEKY	M. POSTRANEKY	
A	23-05-2003	- - - -	D. J. BECKETT	M. POSTRANEKY	M. POSTRANEKY	
ISSUE	DATE	MOD NO.	DRN BY.	CHKD.	APPD.	STATUS
USED ON					ATLAS SCT	
					© CCLRC 2003	
CCLRC COUNCIL FOR THE CENTRAL LABORATORY OF THE RESEARCH COUNCILS						
RUTHERFORD APPLETON LABORATORY, CHILTON, OXON OX11 0QX						
TITLE						
PC3216M CIRCUIT						
TTC INTERFACE MODULE (TIM-3)						
54-03						
A2-TE-0102-044-10-E						



B	13-02-2004	TE238	D. J. BECKETT	M. POSTRANEKY	M. POSTRANEKY	
A	23-05-2003	- - - -	D. J. BECKETT	M. POSTRANEKY	M. POSTRANEKY	
ISSUE	DATE	MOD NO.	DRN BY.	CHKD.	APPD.	STATUS
USED ON					ATLAS SCT	
					© CCLRC 2003	
CCLRC COUNCIL FOR THE CENTRAL LABORATORY RUTHERFORD APPLETON LABORATORY, CHILTON, OXON OX11 0QX OF THE RESEARCH COUNCILS						
TITLE						
PC3216M CIRCUIT						
TTC INTERFACE MODULE (TIM-3)						
54-03						
A2-TE-0102-044-11-E						
				TOTAL NO. OF SHEETS		
				16		



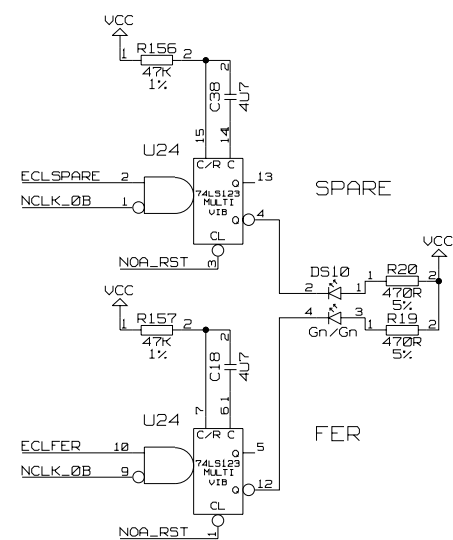
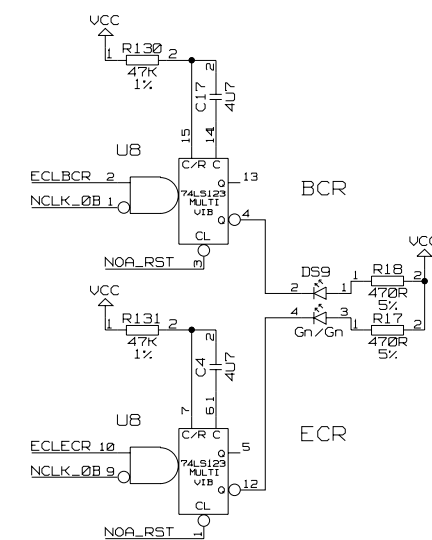
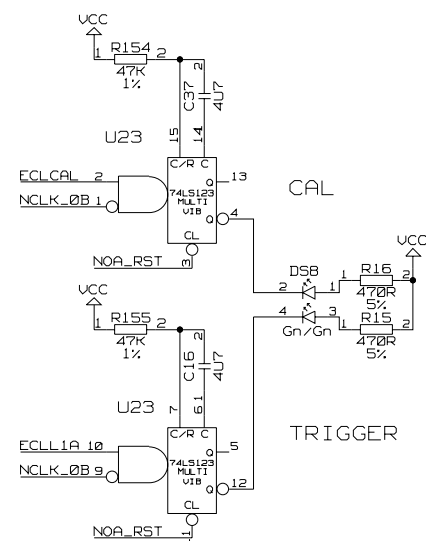
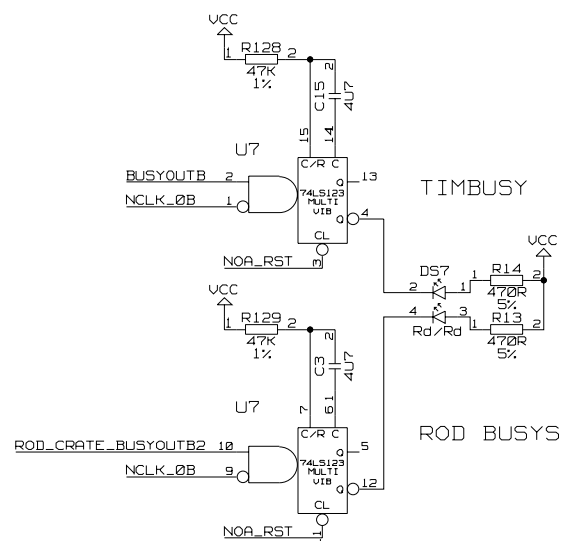
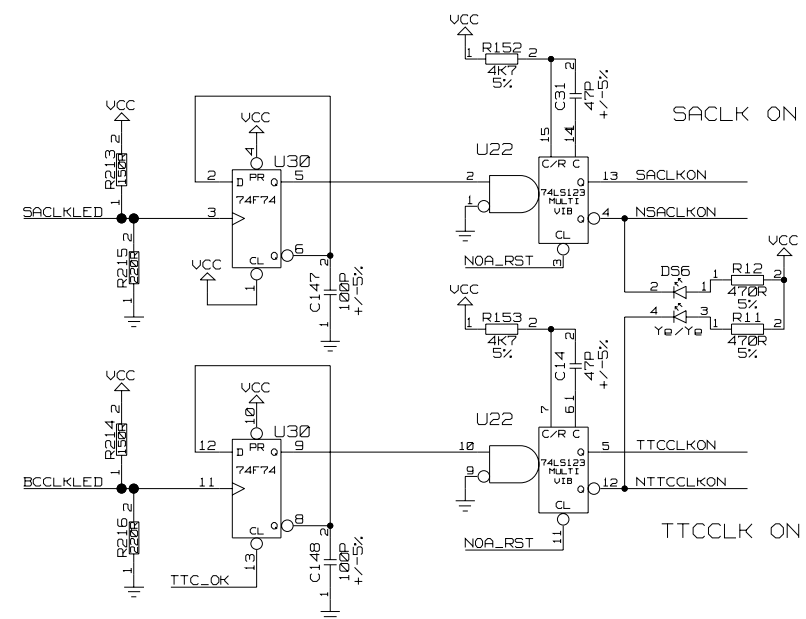
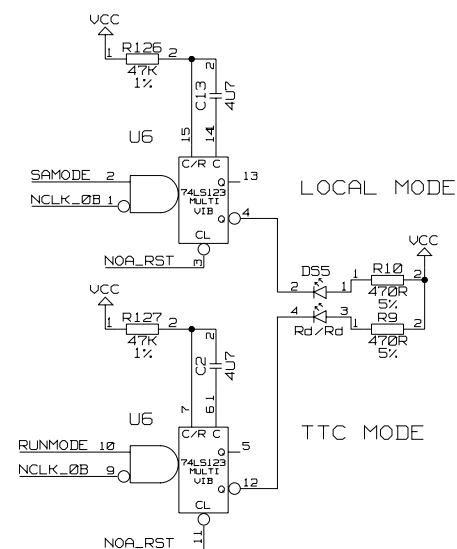
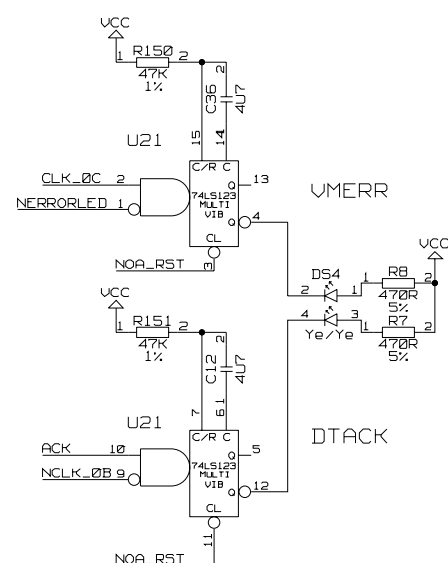




B	13-02-2004	TE238	D. J. BECKETT	M. POSTRANECKY	M. POSTRANECKY	
A	23-05-2003	- - -	D. J. BECKETT	M. POSTRANECKY	M. POSTRANECKY	
ISSUE	DATE	MOD NO.	DRN BY.	CHKD.	APPD.	STATUS
USED ON ATLAS SCT					© CCLRC 2003	

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OF THE RESEARCH COUNCILS

TITLE
PC3216M CIRCUIT
TTC INTERFACE MODULE (TIM-3)
54-03
A2-TE-0102-044-15-B



SIZE=9B03
100N
+/-10%
VCC

ATLAS SCT TIM 3B
Wed Jul 21 11:31:55 2004

CCLRC COUNCIL FOR THE CENTRAL LABORATORY OF THE RESEARCH COUNCILS RUTHERFORD APPLETON LABORATORY, CHILTON, OXON OX11 0QX

TITLE	PC3216M	CIRCUIT
	TTC INTERFACE MODULE (TIM-3)	54-00

A2-TE-0102-044-16-E