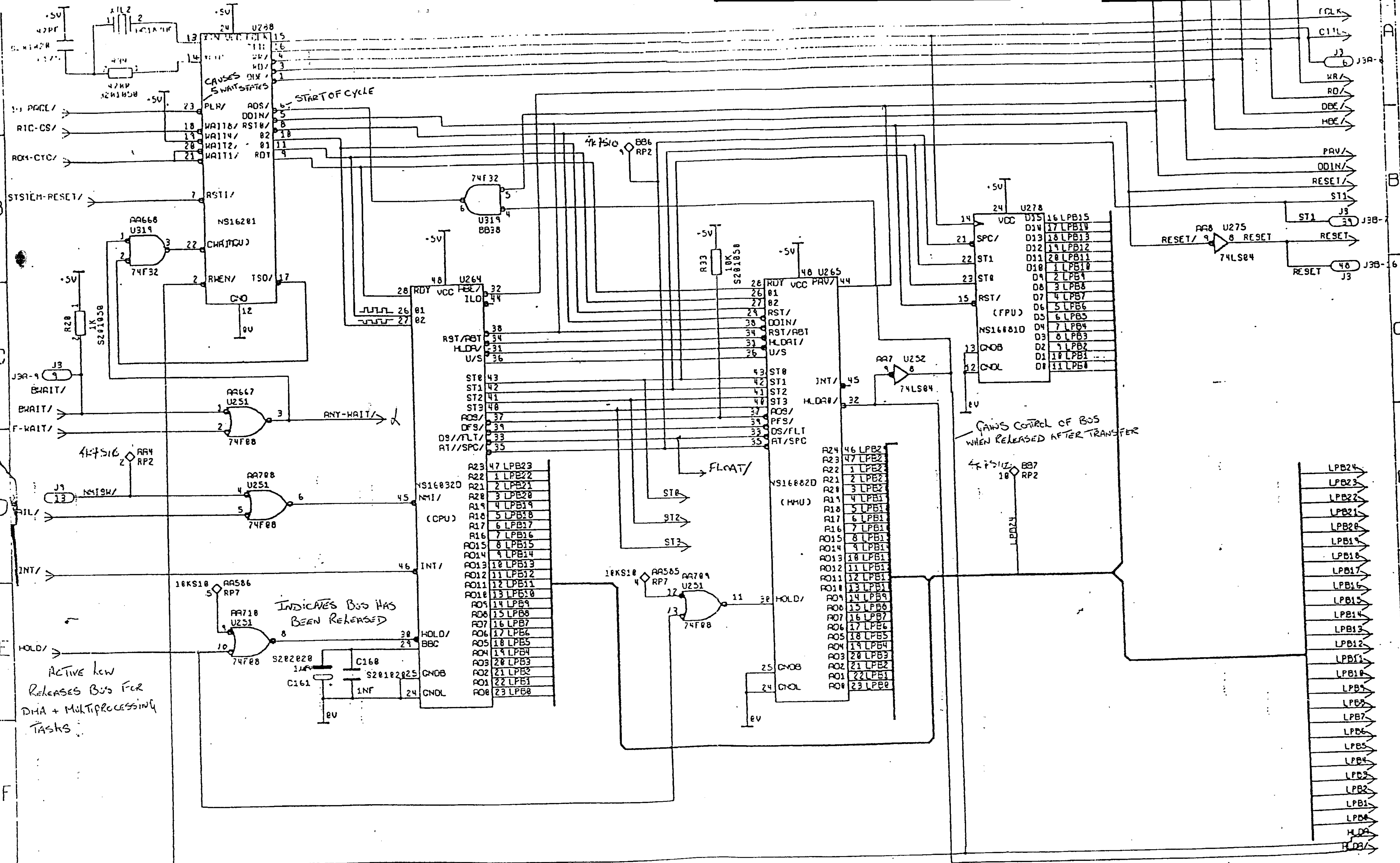


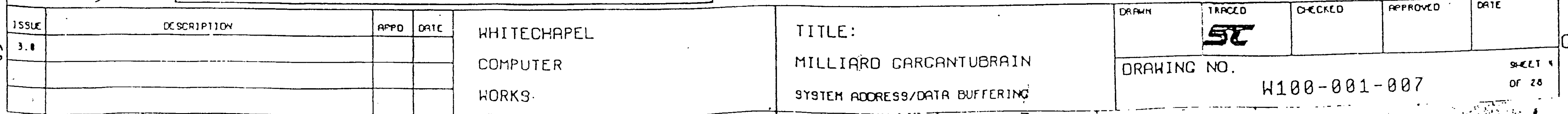


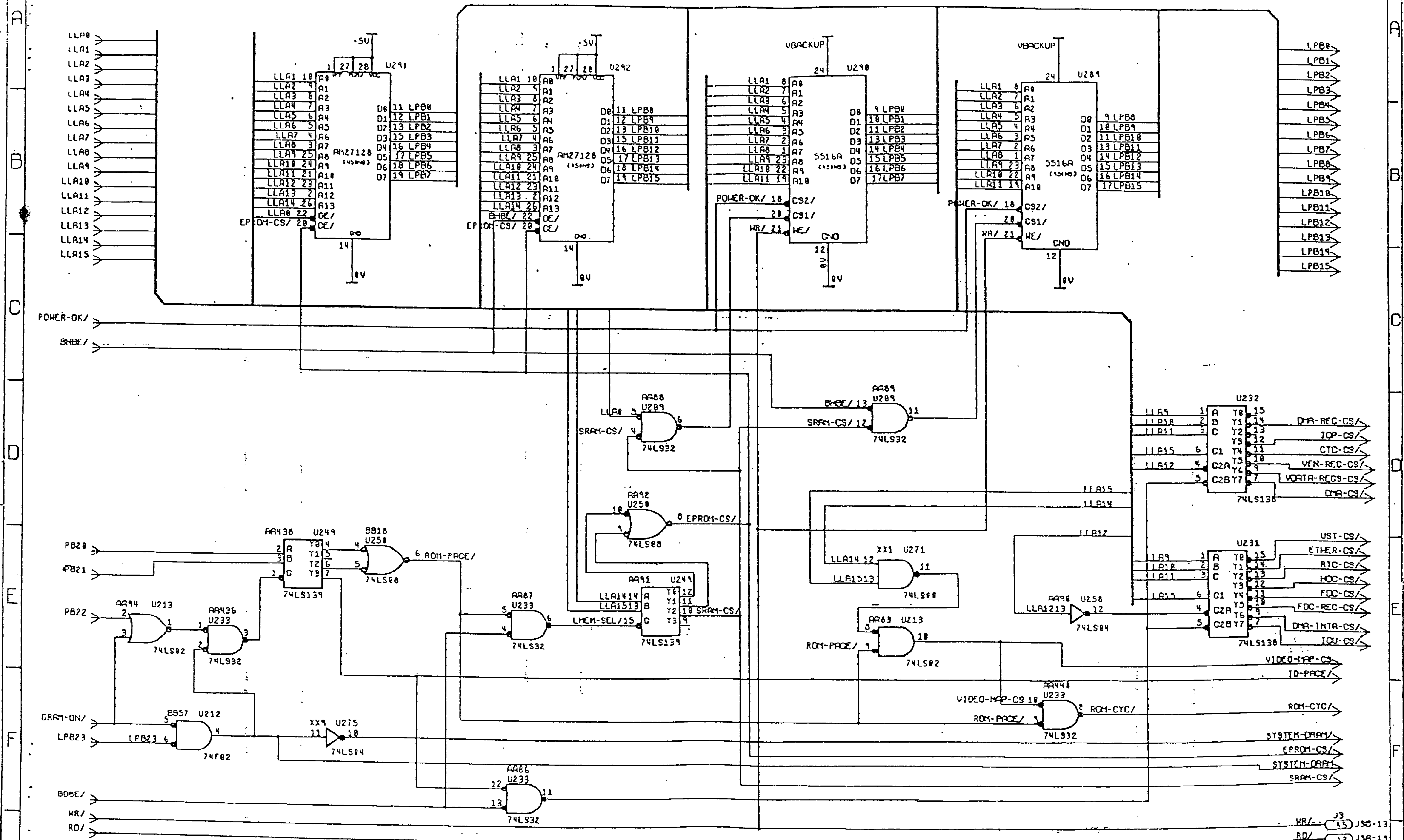
ISSUE	DESCRIPTION	APPD	DATE
3.1	CHANGES FOR ISSUE C PCB		

WHITECHAPEL
COMPUTER
WORKS

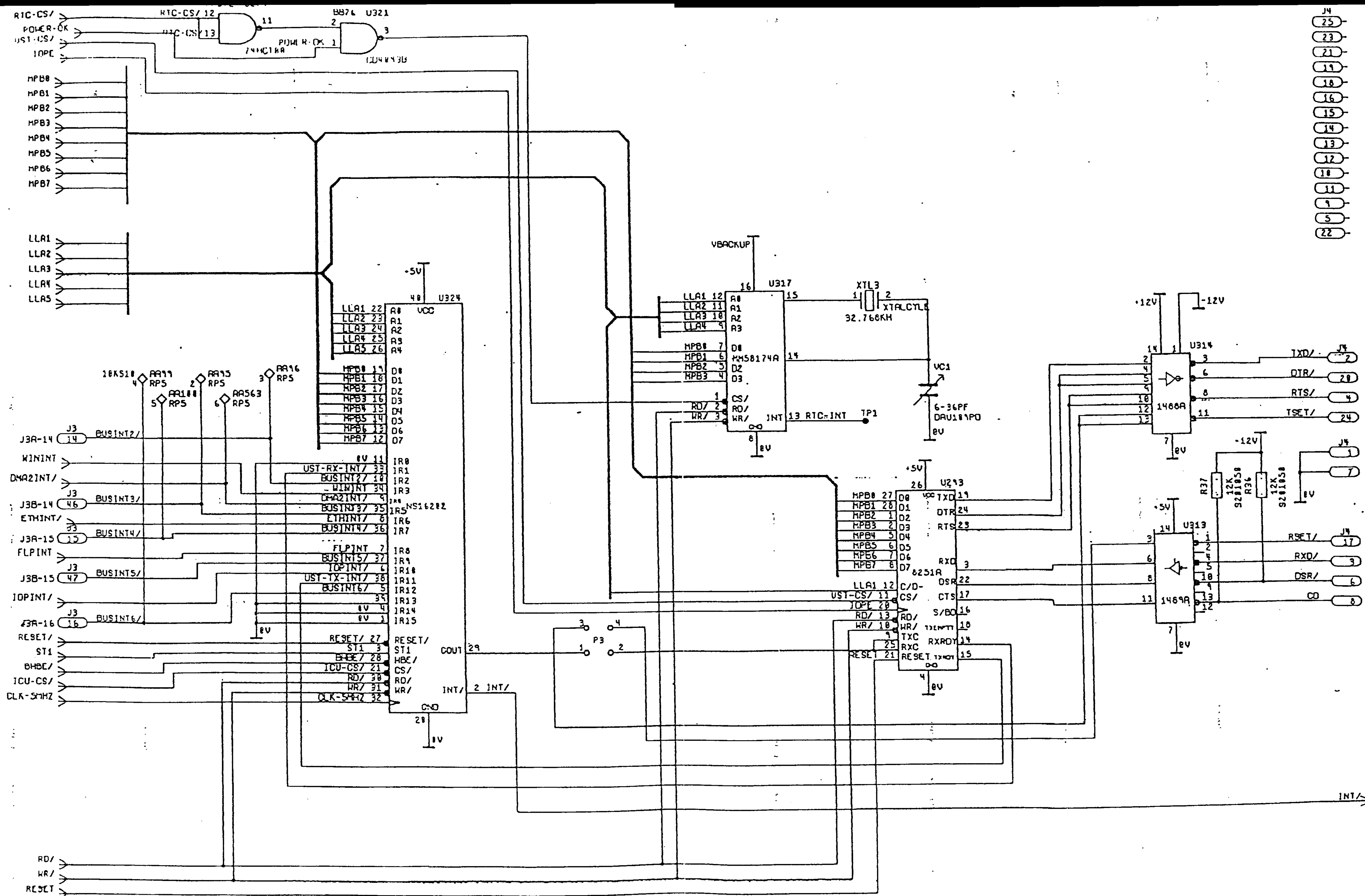
TITLE:
MILLIARD GARGANTUERAIN
PROCESSOR UNIT

DRAWN	TRACED	CHECKED	APPROVED	DATE
	ST			
DRAWING NO. W100-001-007				SHEET 1 OF 25





ISSUE	DESCRIPTION	APPD	DATE	WHITECHAPEL COMPUTER WORKS	TITLE: MILLIARD GARGANTUBRAIN SYSTEM EPROM/GRAM WITH MEMORY AND I/O DECODING	DRAWN	TRACED	CHECKED	APPROVED	DATE
3.0							ST			
						DRAWING NO.		SHEET 3 OF 26		
						W100-001-007				



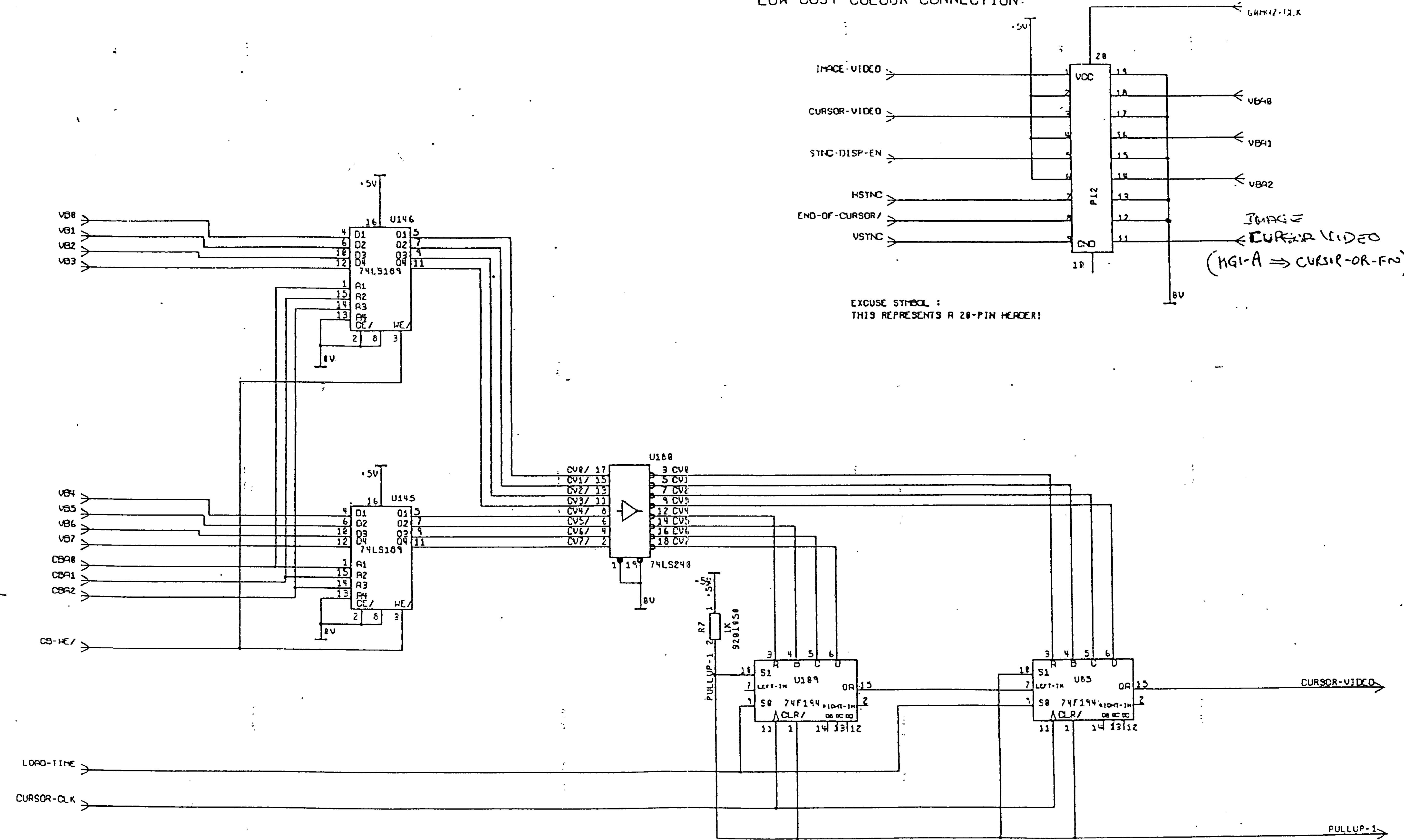
ISSUE	DESCRIPTION	APPD	DATE
3.1	CHANGES FOR ISSUE C PCB		

WHITECHAPEL
COMPUTER
WORKS

TITLE:
MILLIARD CARCANTUBRAIN
INTERRUPT CONTROL AND
RS232 PORT AND RTC

DRAWN	TRACED	CHECKED	APPROVED	DATE
	ST			
DRAWING NO. W100-001-007				SHEET 6 OF 20

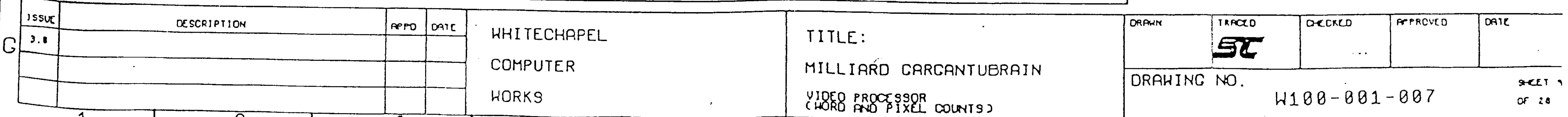
LOW COST COLOUR CONNECTION:



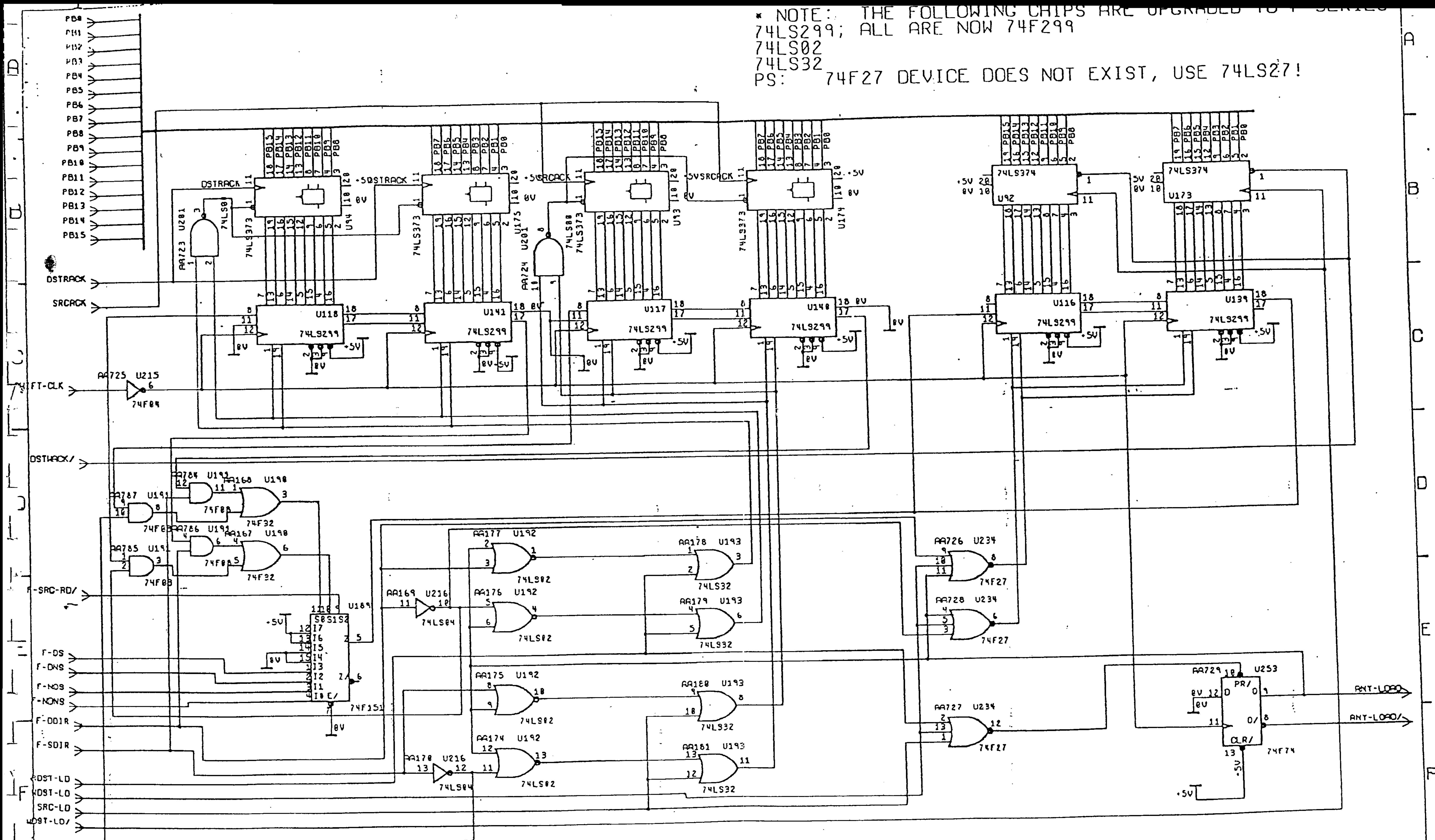
ISSUE	DESCRIPTION	APPD	DATE	WHITECHAPEL COMPUTER WORKS	TITLE: MILLIARD GARGANTUBRAIN CURSOR LOGIC (BUFFERING AND SHIFTING)	DRAWN	TRACED SC	CHECKED	APPROVED	DATE
3.1	CHANGES FOR ISSUE C PCB									

DRAWING NO.
W100-001-007

SHEET 8
OF 28



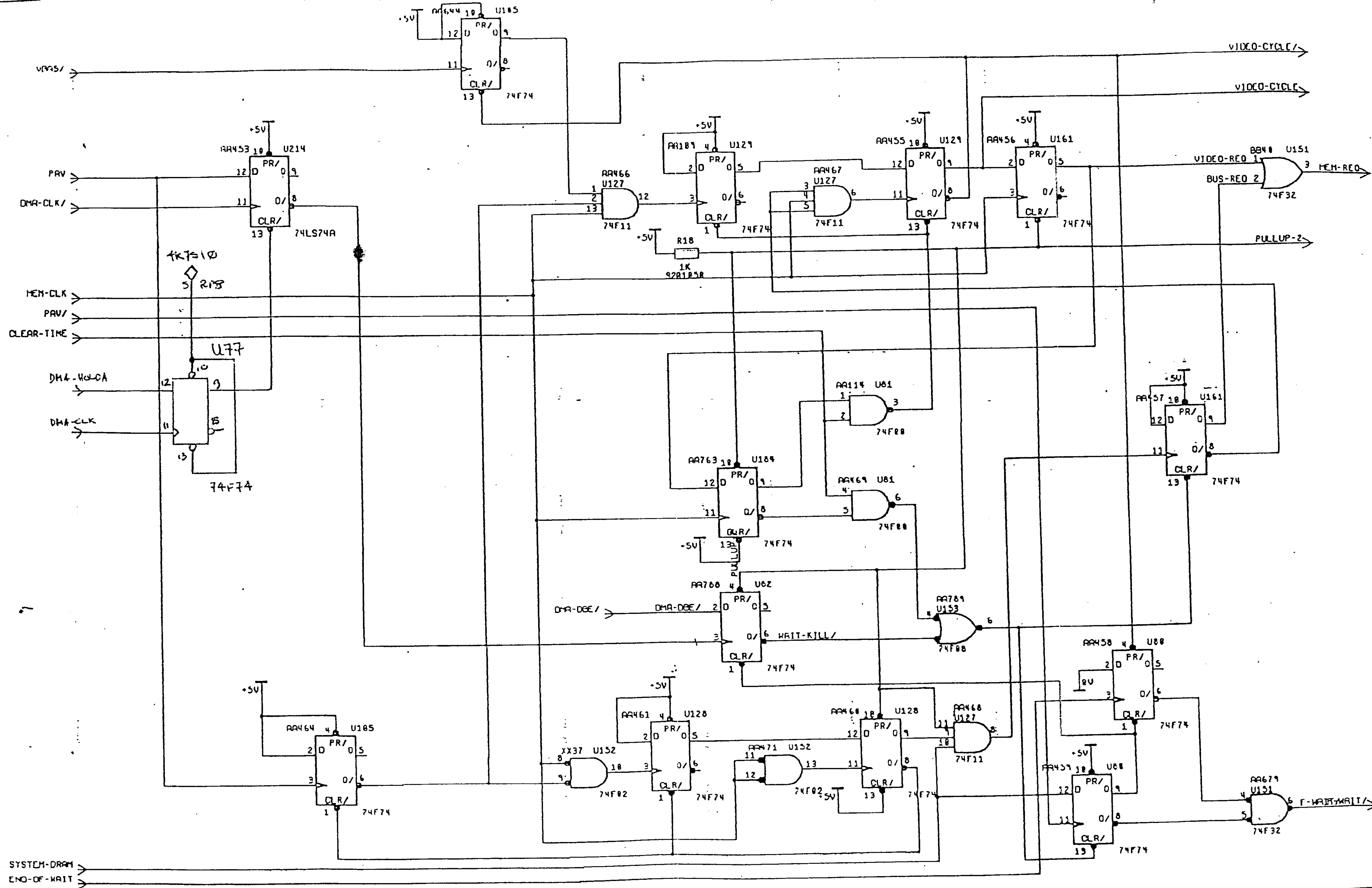

```
* NOTE: THE FOLLOWING CHIPS ARE UPGRADED TO 1 SERIES
74LS299; ALL ARE NOW 74F299
74LS02
74LS32
PS: 74F27 DEVICE DOES NOT EXIST, USE 74LS27!
```



ISSUE	DESCRIPTION	APPD	DATE	WHITECHAPEL COMPUTER WORKS	TITLE: MILLIARD CARCANTUBRAIN VIDEO PROCESSOR (SIGNAL PATHS)	DRAWN	TRACED 	CHECKED	APPROVED	DATE	
3.8						DRAWING NO. W100-001-007					
						SHEET 12 OF 28					



SHEET 12
OF 28



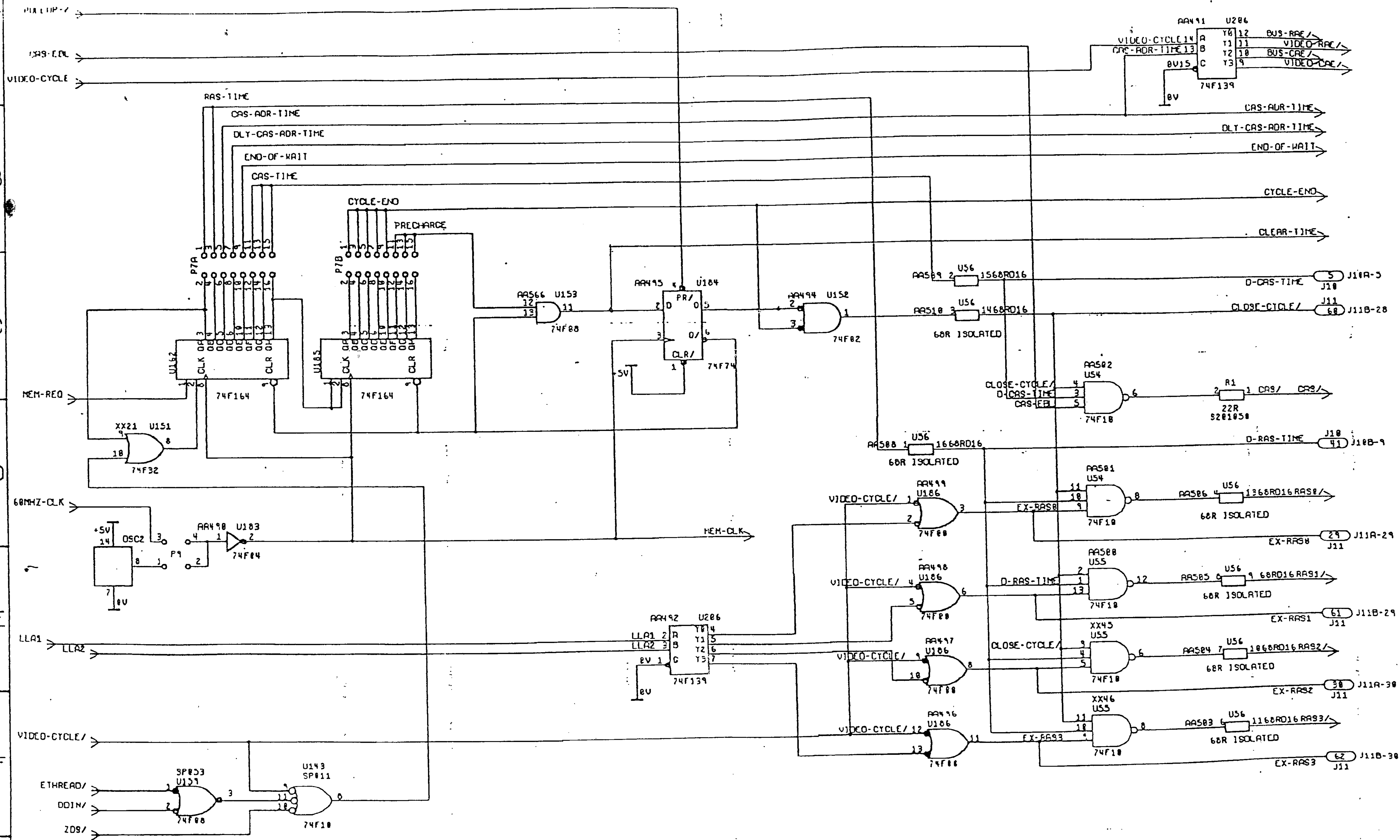
SYSTEM-DRAM
END-OF-WAIT

ISSUE	DESCRIPTION	APPD	DATE
3.1	CHANGES FOR ISSUE C PCB		

WHITECHAPEL
COMPUTER
WORKS

TITLE:
MILLIARD CARGANTUBRAIN

DRAWN	TRACED	CHECKED	APPROVED	DATE
DRAWING NO. W100-001-007				SHEET 13 OF 20

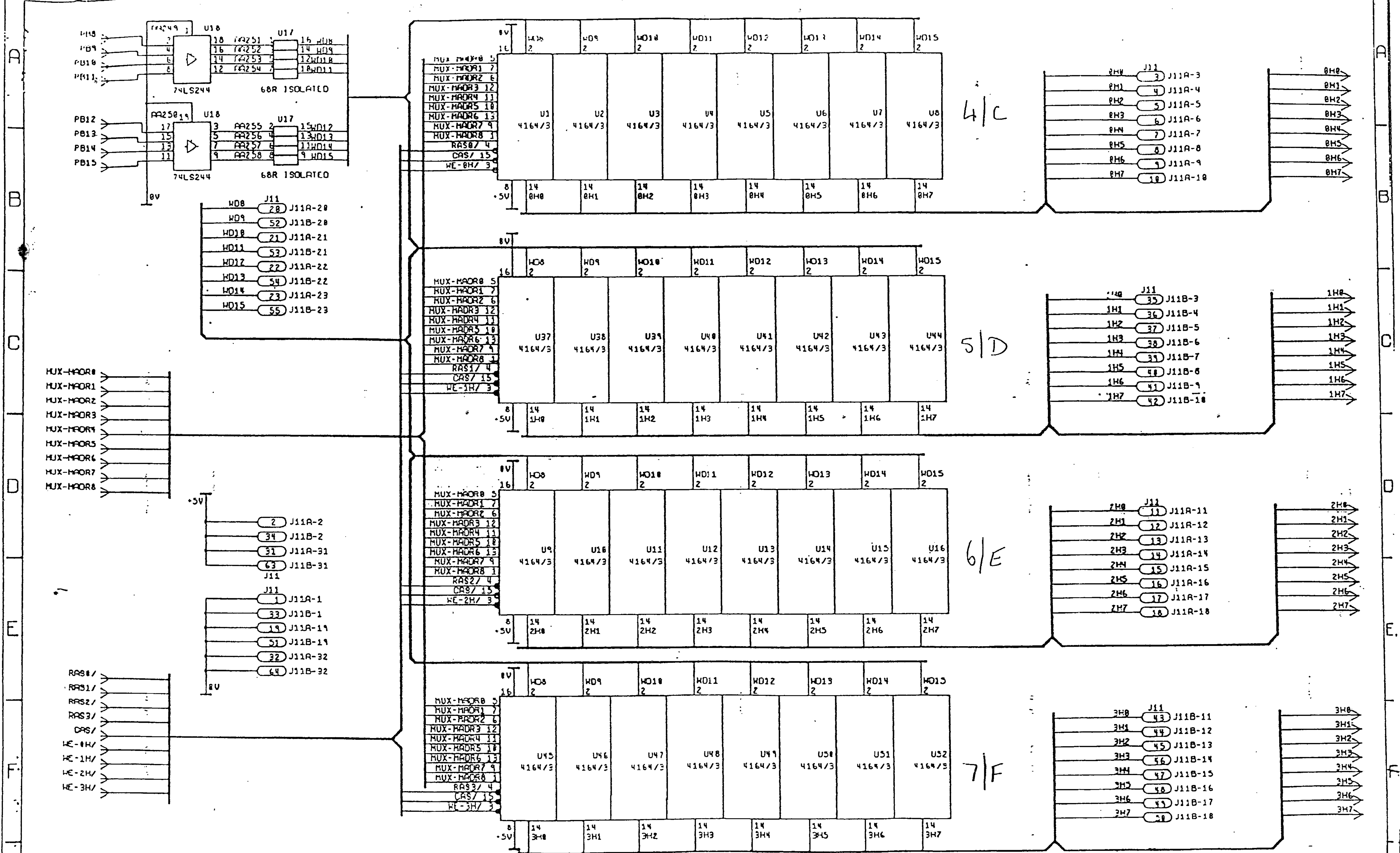


ISSUE	DESCRIPTION	APPRO	DATE
3.1	CHANGES FOR ISSUE C P03		

WHITECHAPEL
COMPUTER
WORKS

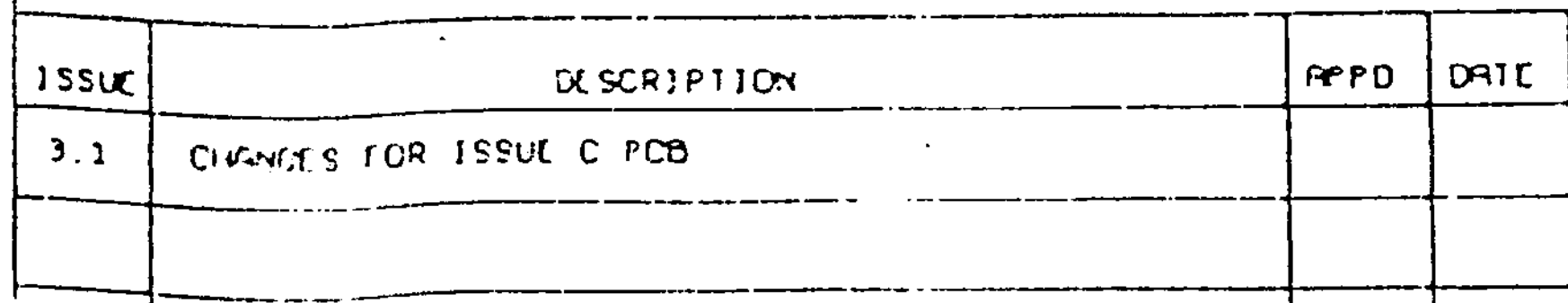
TITLE: MILLIARD CARGANTUBRAIN
MEMORY REQUEST CONTROL
MEMORY TIMING CONTROL

DRAWN	TRACED ST	CHECKED	APPROVED	DATE.
DRAWING NO. W100-001-007				SHEET 10 OF 28



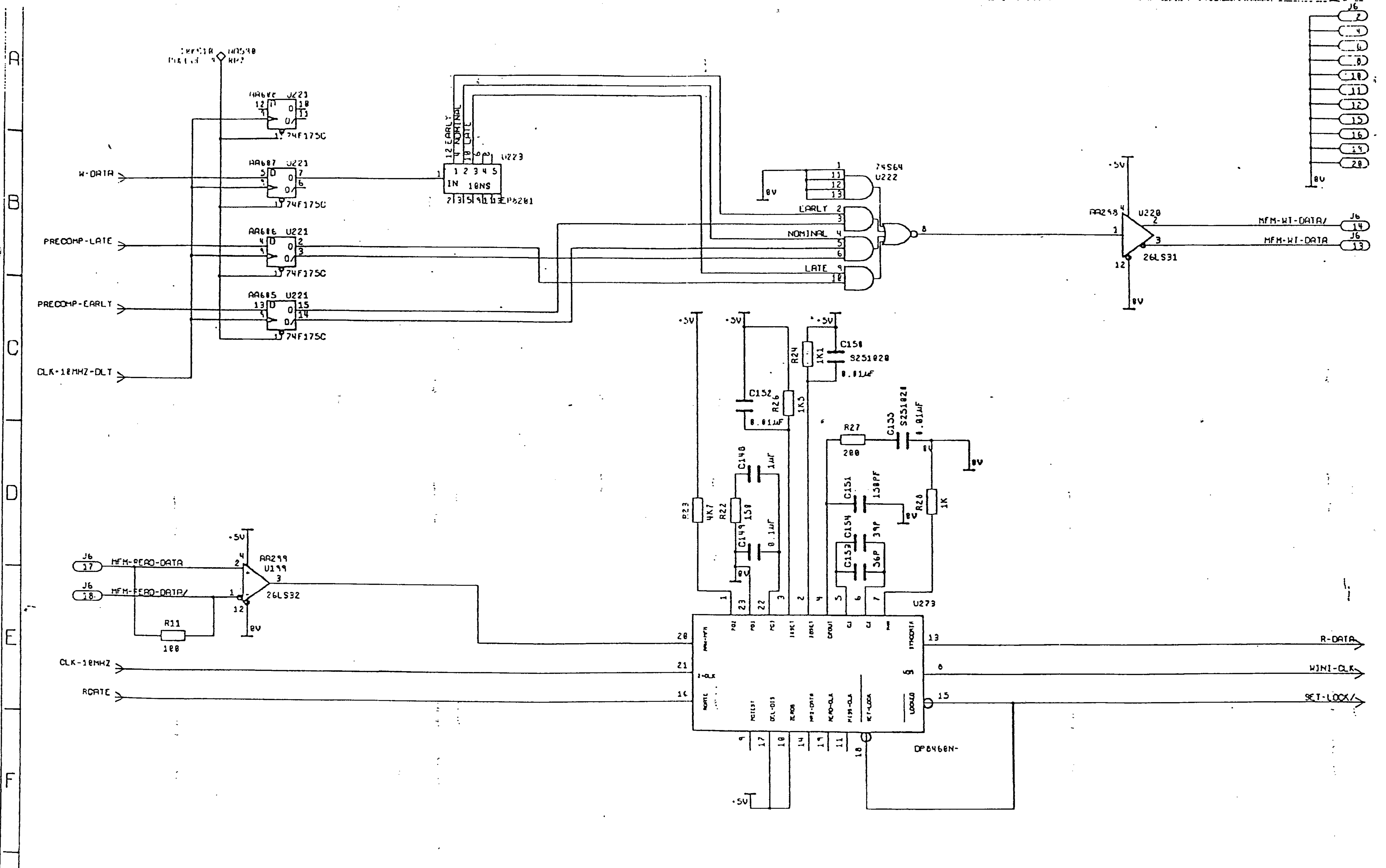
ISSUE	DESCRIPTION	APPD	DATE	WHITECHAPEL COMPUTER WORKS	TITLE: MILLIARD CARGANTUBRAIN HIGH BYTE MEMORY BANKS	DRAWN	TRACED	CHECKED	APPROVED	DATE
3.0										

DRAWING NO. **W100-001-007**
 SHEET 16 OF 20



TITLE: MILLIARD, CARCANTUBRAIN
MEMORY BUFFERING

PAGE 17
OF 28



ISSUE

DESCRIPTION

APPD

DATE

3.0

WHITECHAPEL

COMPUTER

WORKS

TITLE:

MILLIARD GARGANTUBRAIN

HARD DISK DATA HANDLING

DRAWN

TRACED

CHECKED

APPROVED

DATE

5C

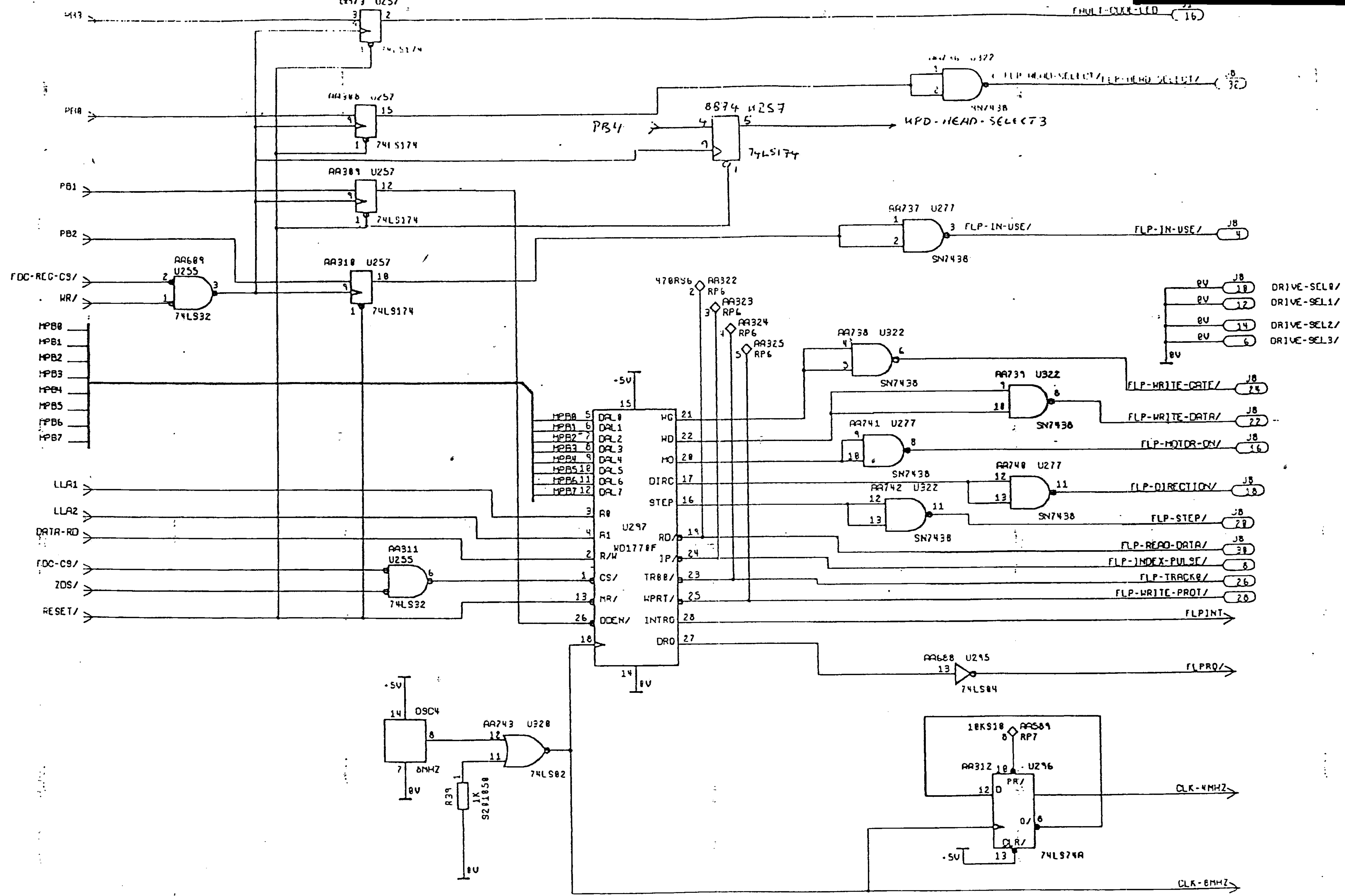
DRAWING NO.

W100-001-007

10

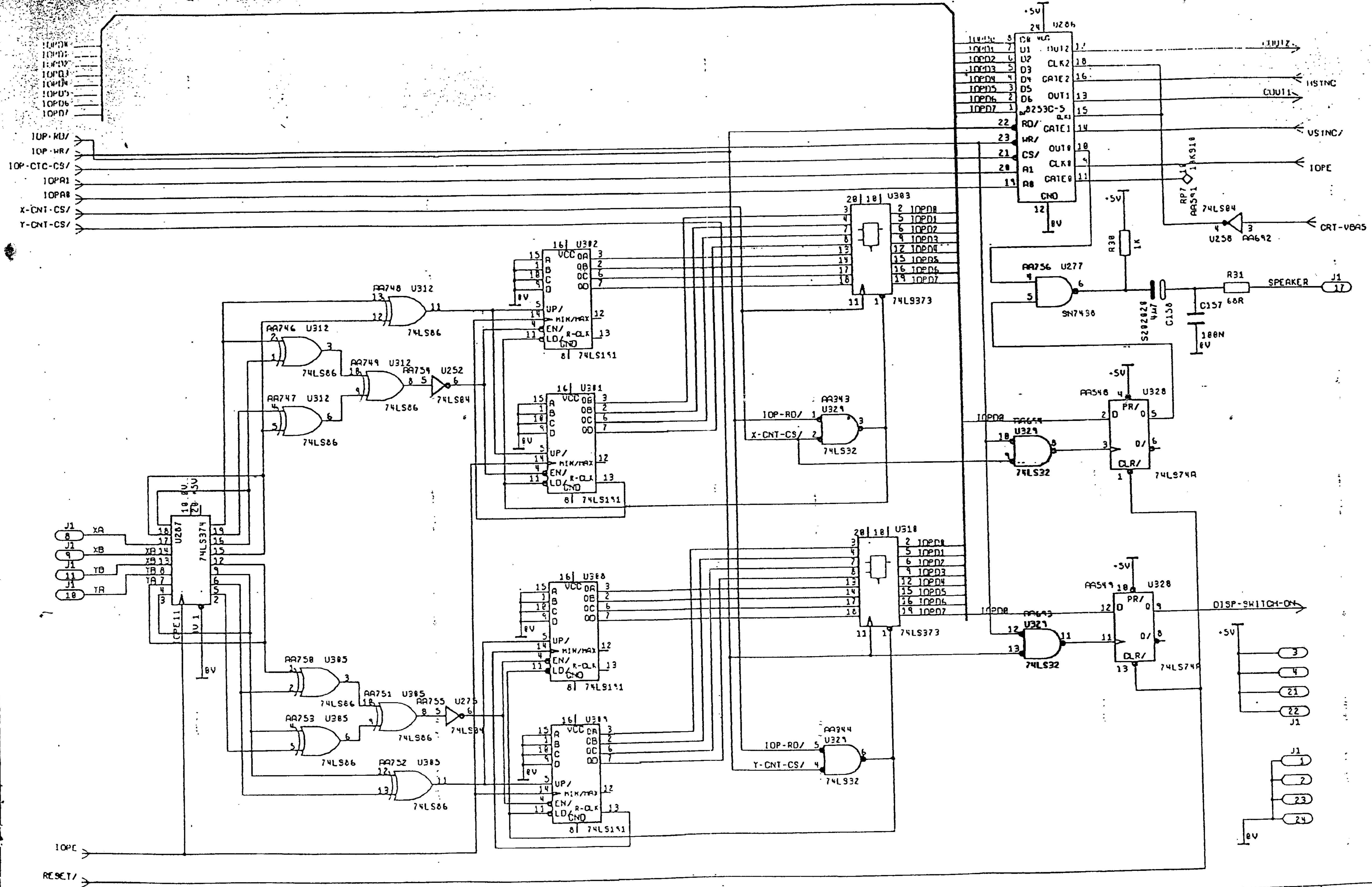
SHEET

OF 2



ISSUE	DESCRIPTION	APPD	DATE	WHITECHAPEL COMPUTER WORKS	TITLE: MILLIARD CARCANTUBRAIN FLOPPY DISK CONTROLLER	DRAWN	TRACED	CHECKED	APPROVED	DATE
3.0										

DRAWING NO. W100-001-007

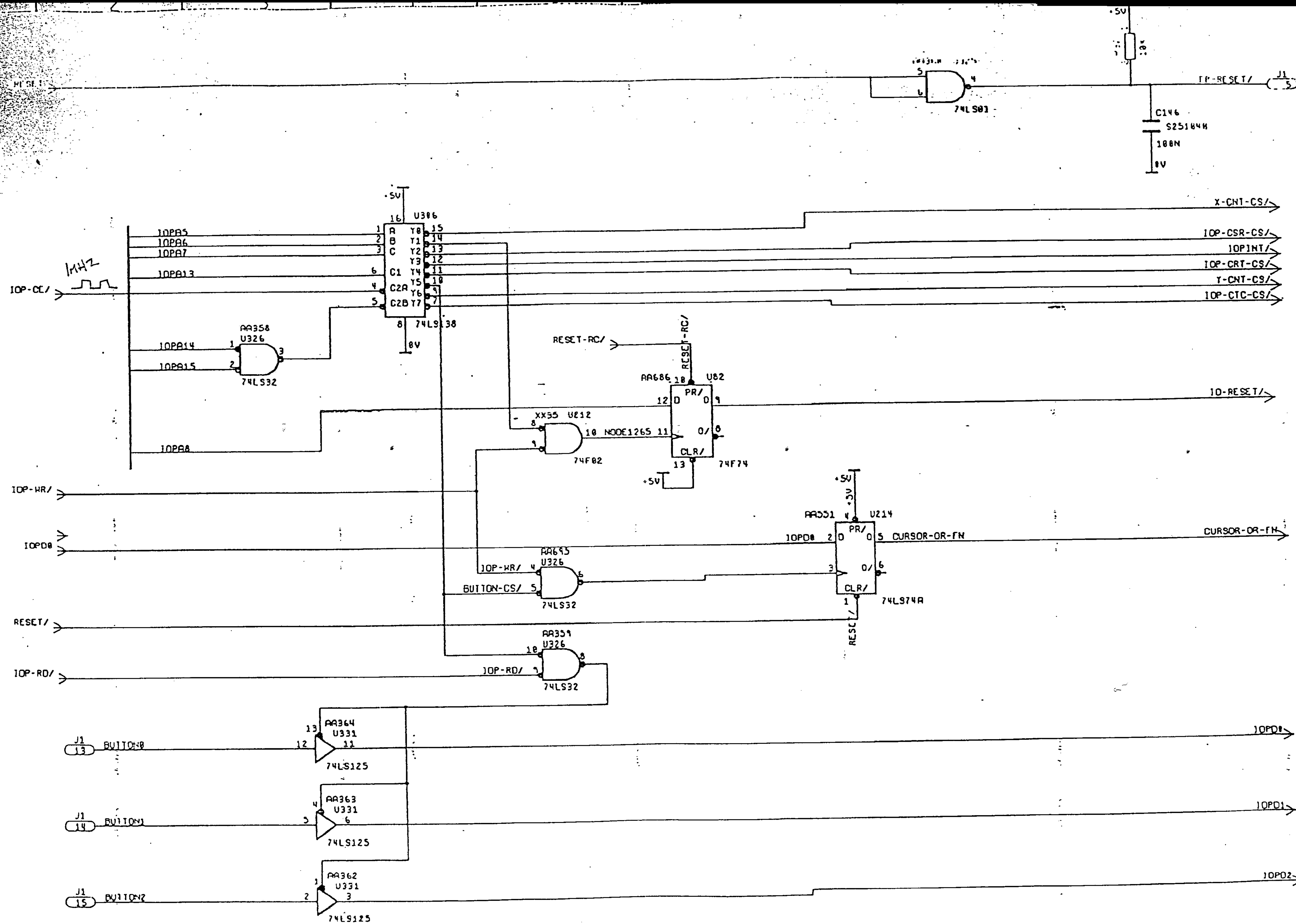


ISSUE	DESCRIPTION	APPD	DATE
3.1	CHANGES FOR ISSUE C PCB		

WHITECHAPEL
COMPUTER
WORKS

TITLE:
MILLIARD GARCANTUBRAIN
10 PROCESSOR - COUNTER
- MOUSE INTERFACE

DRAWN	TRACED	CHECKED	APPROVED	DATE
	56			
DRAWING NO. W100-001-007				SHEET 22 OF 28

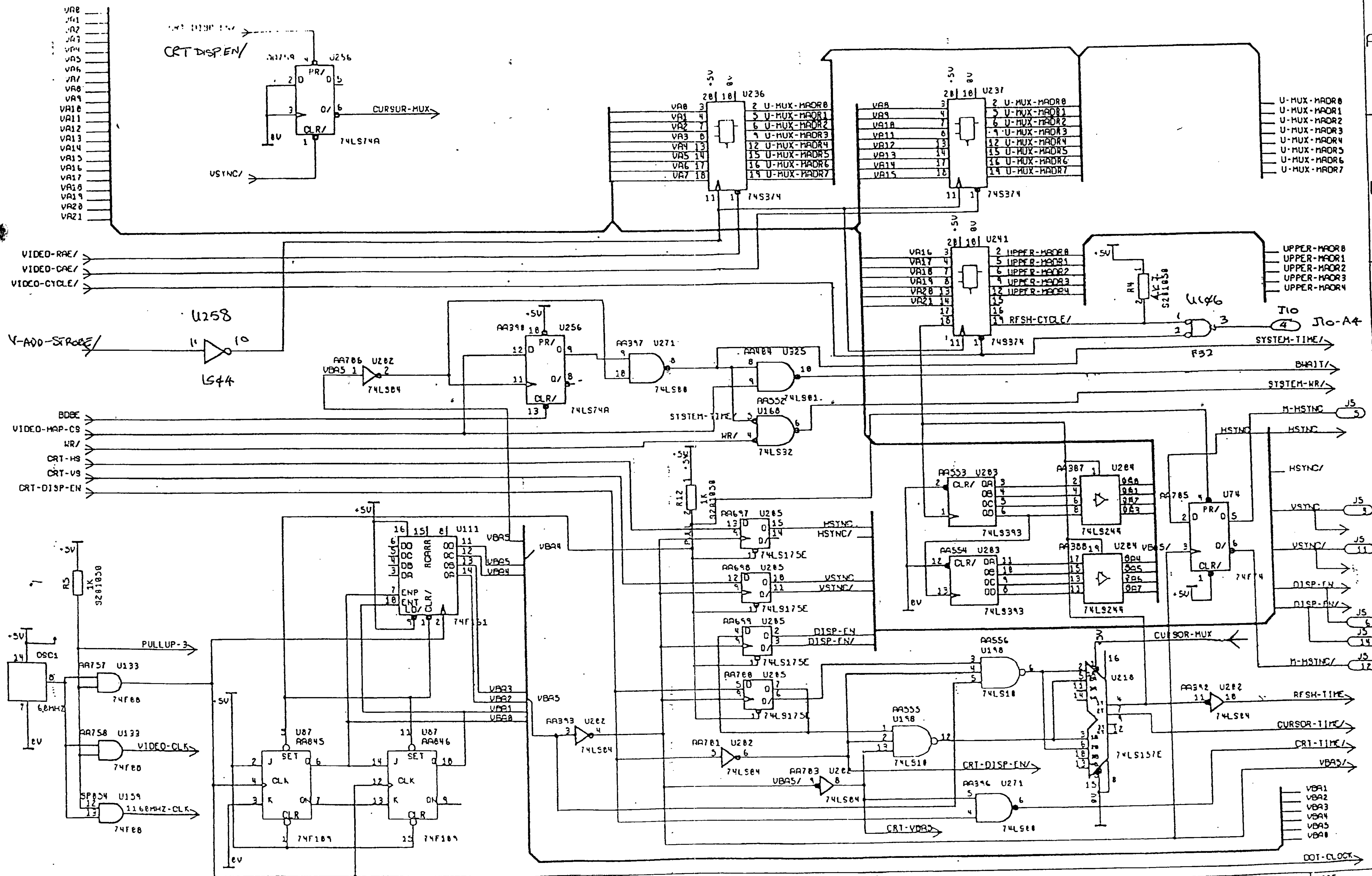


ISSUE	DESCRIPTION	APPD	DATE
3.8			

WHITECHAPEL
COMPUTER
WORKS

TITLE:
MILLIARD GARGANTUBRAIN
10 PROCESSOR - 10 DECODE
- BUTTONS INTERFACE

DRAWN	TRACED	CHECKED	APPROVED	DATE
	ST			
DRAWING NO. W100-001-007				SHEET 23 OF 24

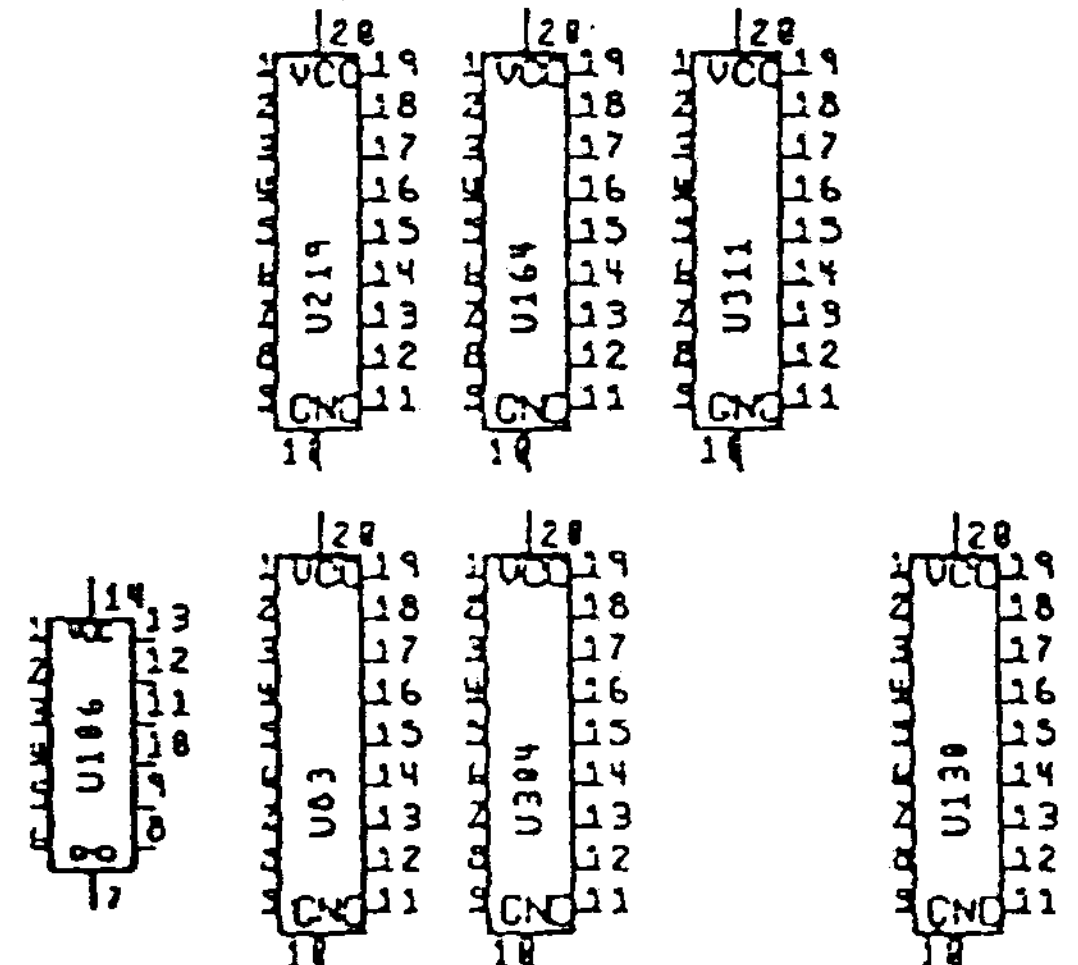


ISSUE	DESCRIPTION	APPD	DATE
3.1	CHANGES FOR ISSUE C PCB		

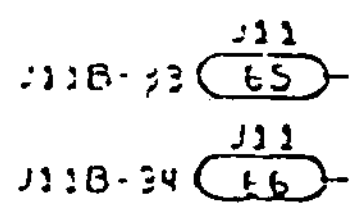
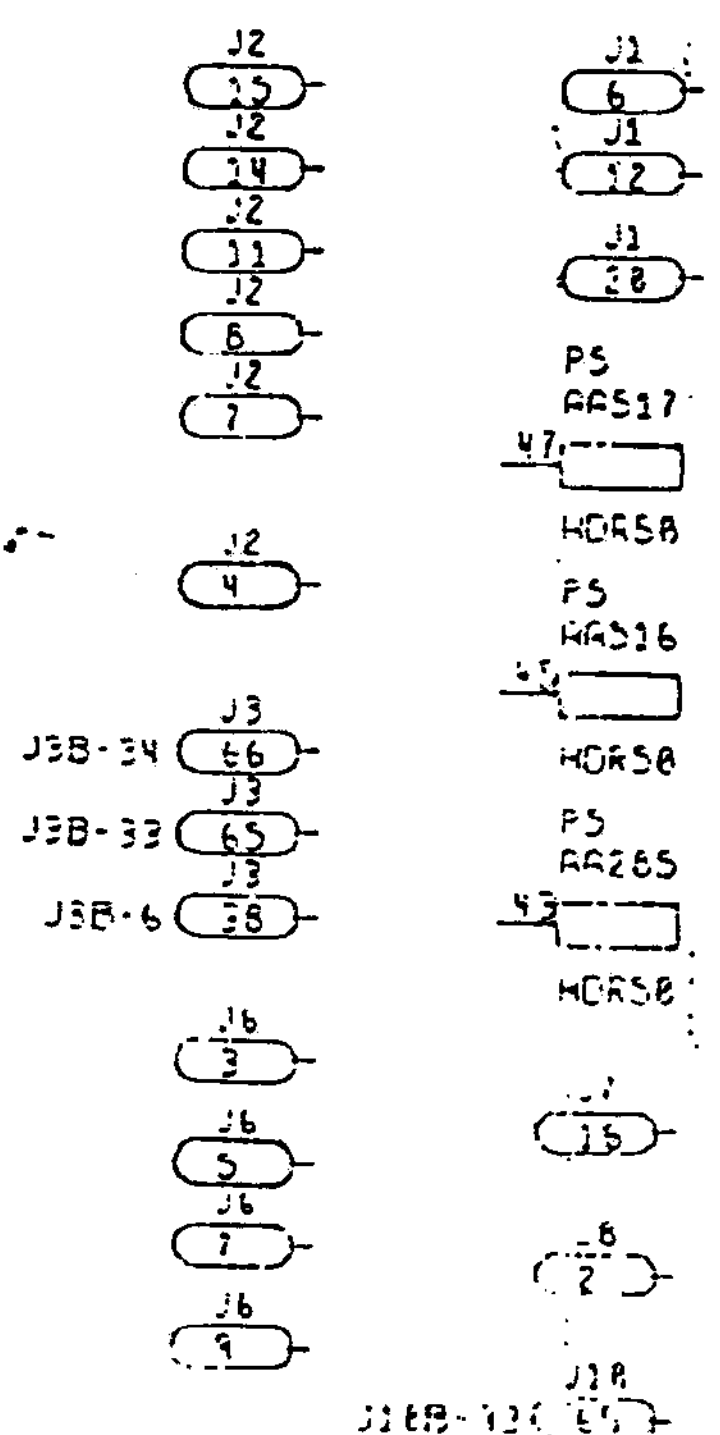
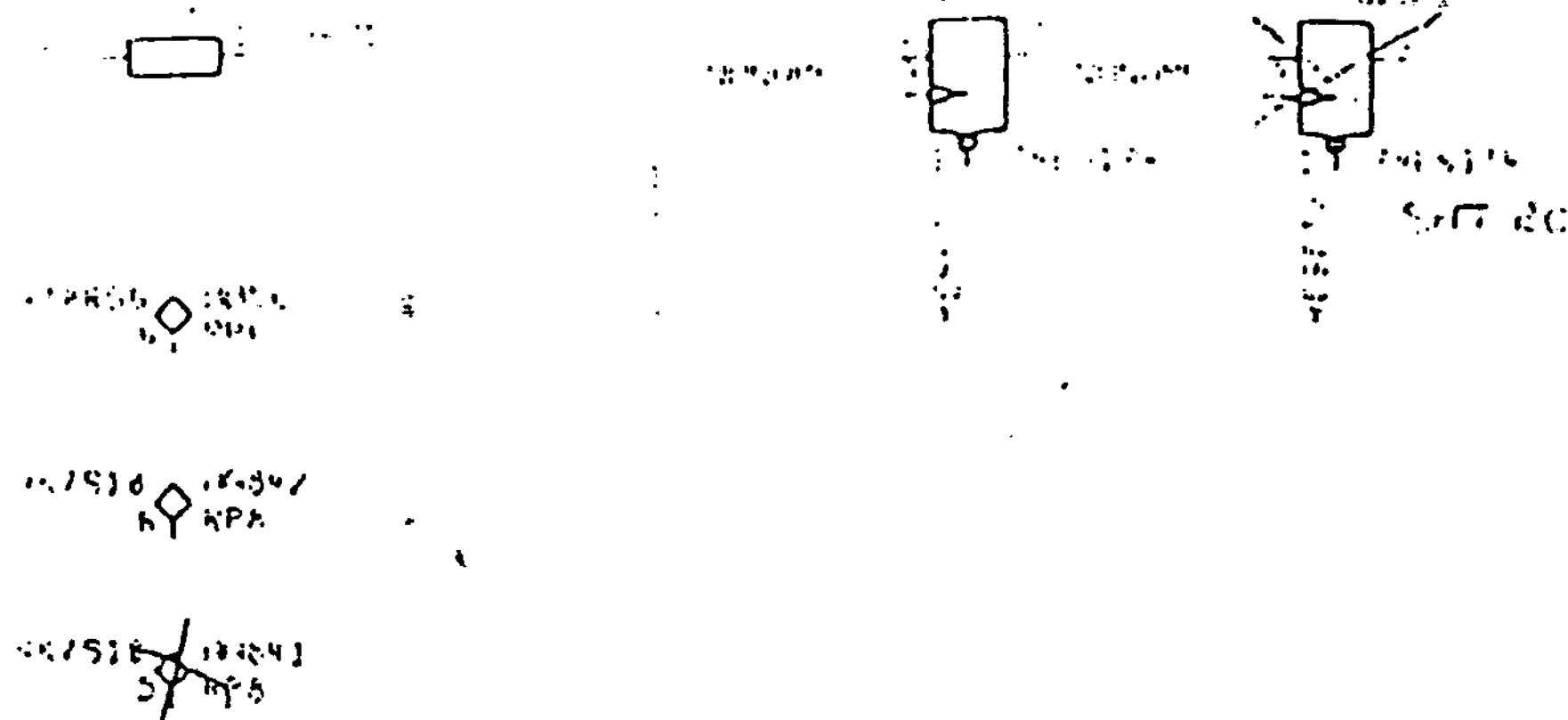
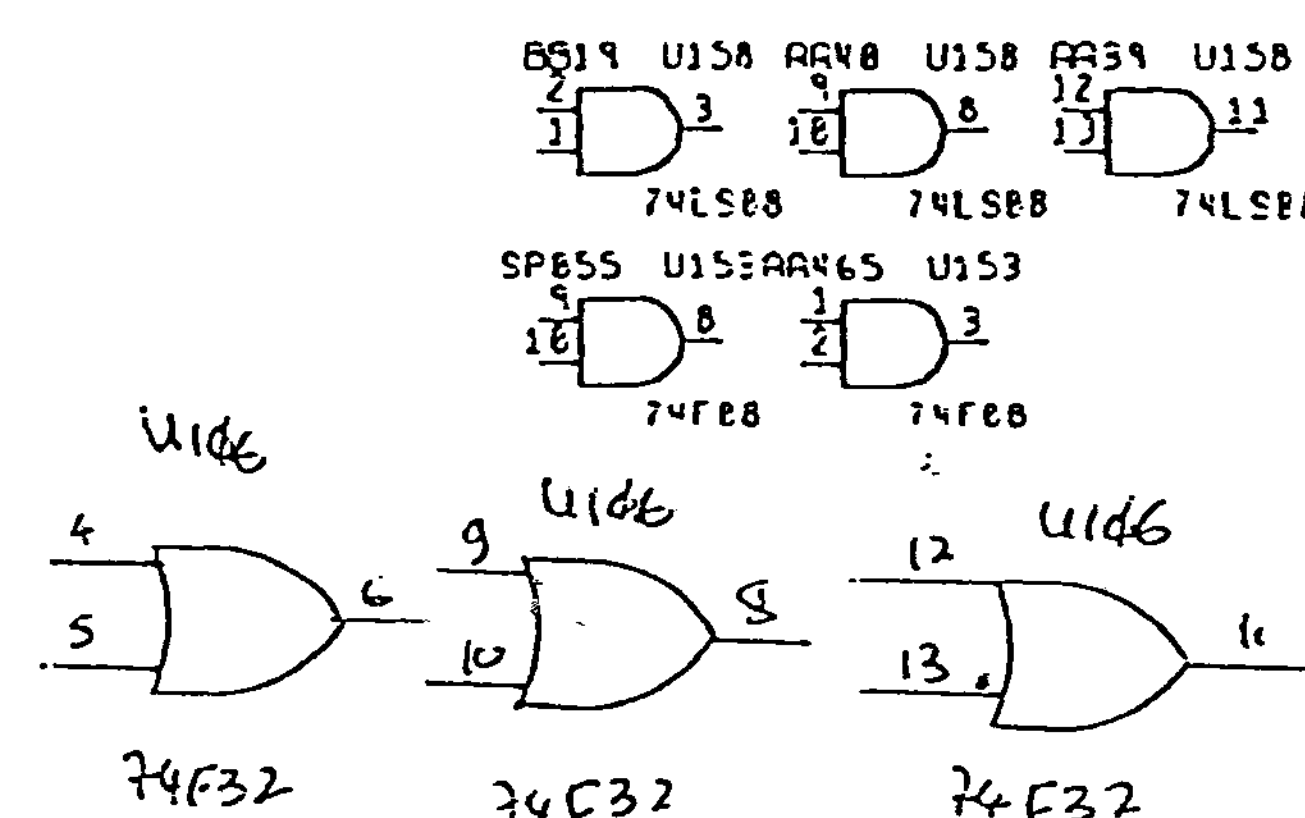
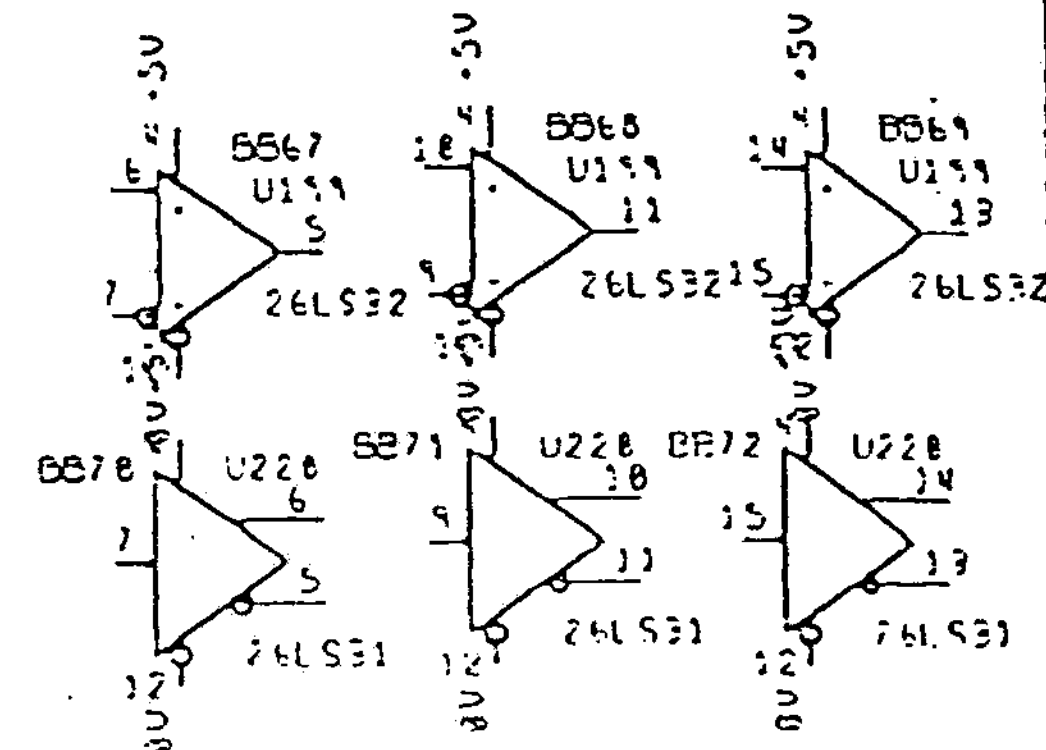
WHITECHAPEL
COMPUTER
WORKS

TITLE:
MILLIARD GARGANTUBRAIN
CRT CONTROLLER WITH MAP ACCESS

DRAWN	TRACED	CHECKED	APPROVED	DATE
DRAWING NO. W100-001-007				SHEET 125 OF 2A



DRAWN	TRACED 	CHECKED	APPROVED	DATE
DRAWING NO. W100-001-007			SCALE 1:27 OF 20	



ISSUE	DESCRIPTION	RFPD	DATE	TITLE:	DESIGN	TRACED	CHECKED	APPROVED	DATE
3.1	CHANGES FOR ISSUE 1.1.1.1			WHITECHAPEL COMPUTER WORKS					
				MILLIARD CARGANTUBRAIN SPARES					

DRAWING NO. W100-001-007