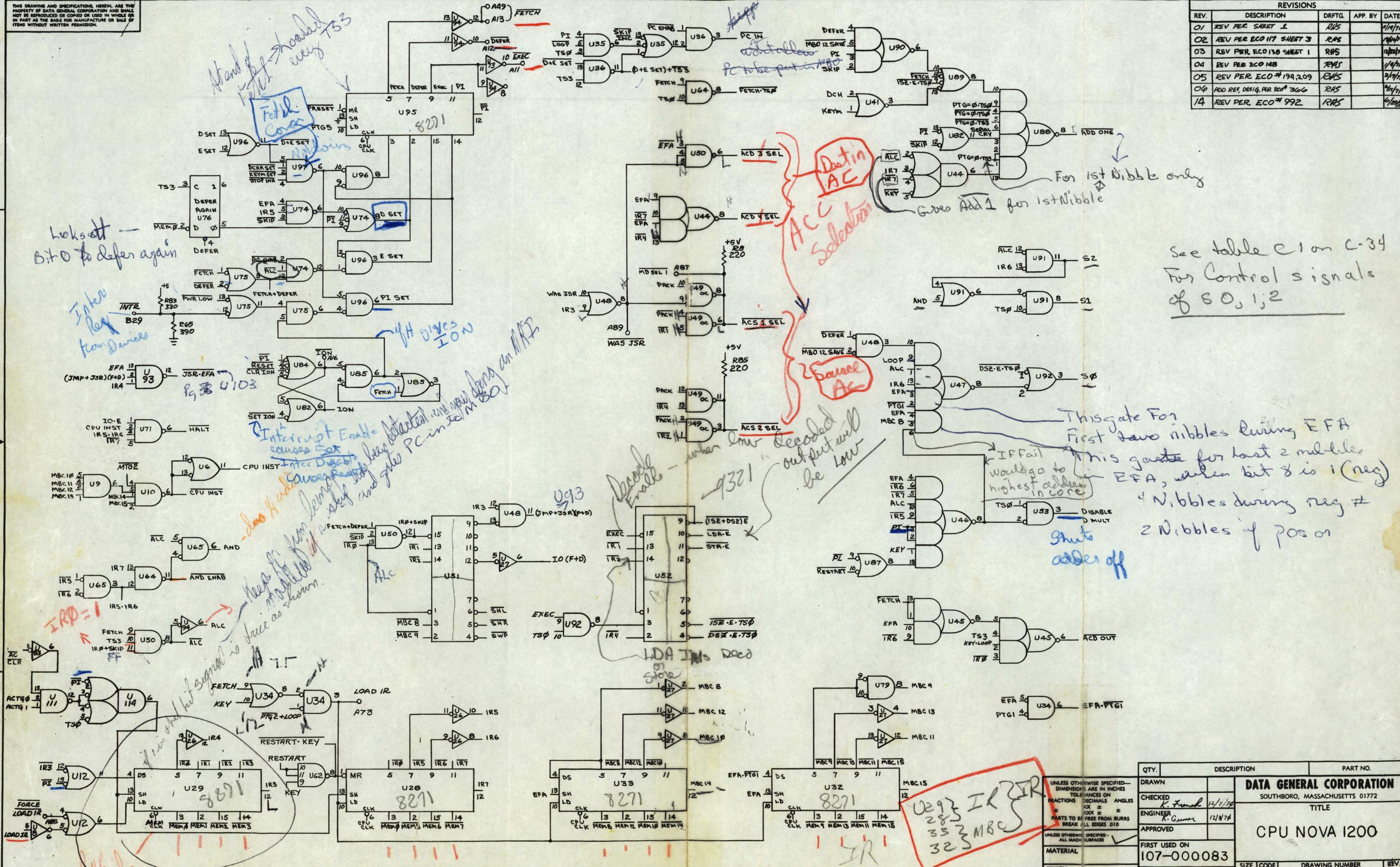


SHEET 1 OF 4

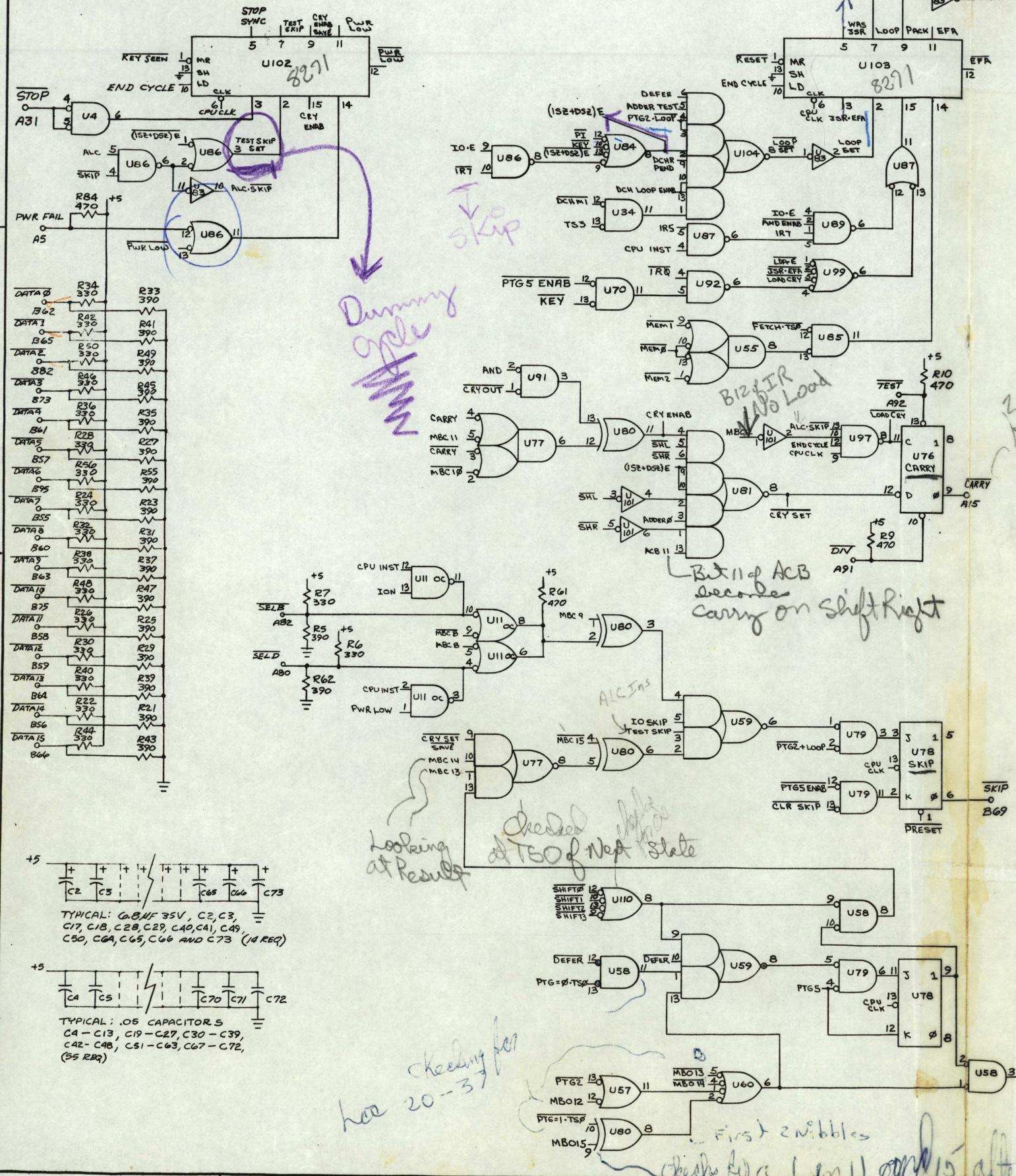
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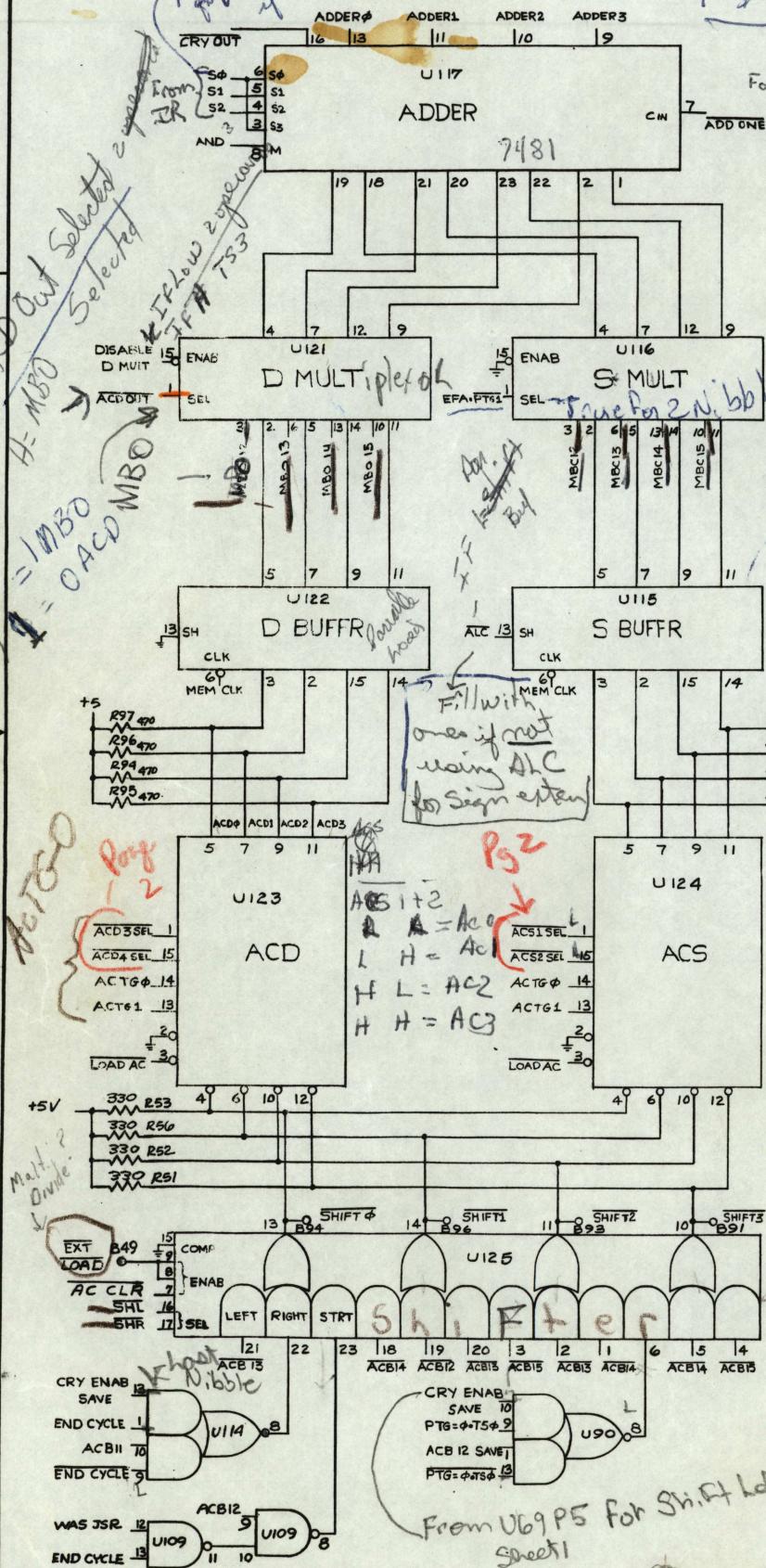
QTY.	DESCRIPTION	PART NO.
DRAWN		
CHECKED	K. French 12/8/70	
ENGINEER	K. Gumer 12/8/70	
APPROVED		
FIRST USED ON	107-000083	
MATERIAL		
FINISH		
SCALE		
SIZE	D 001	DRAWING NUMBER
CODE	000088	REV

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TITLE
CPU NOVA 1200

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6 what coming
I - H = Combine through Buff
if Low No Combining

Sor
if low No combining

For first Nibble
sometimes if carry

Multilevel

MBC
AC V/A 5 nibbles

stutter causes
AT&S3 to load
1st + 2nd Nibbles
into ACB's

Fill with
ones if not
using SHC
(Sign exten)

Pg 2

AC 3 + 4
L L 0
H L 1
H H 2
H H 3

15 bit fo
15 bit fo
15 bit fo

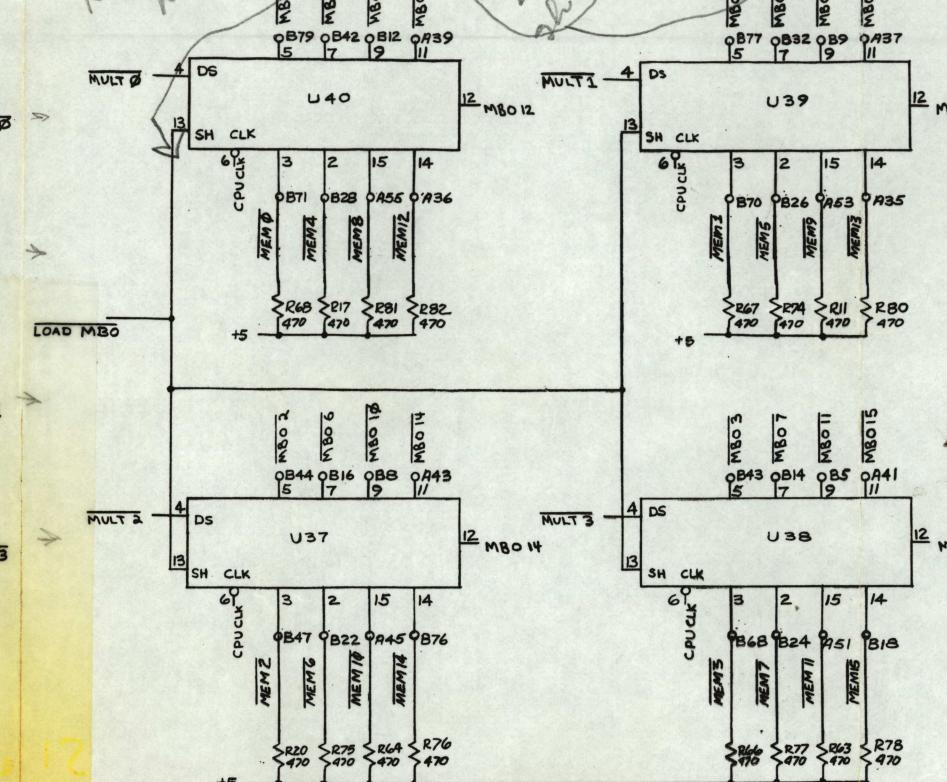
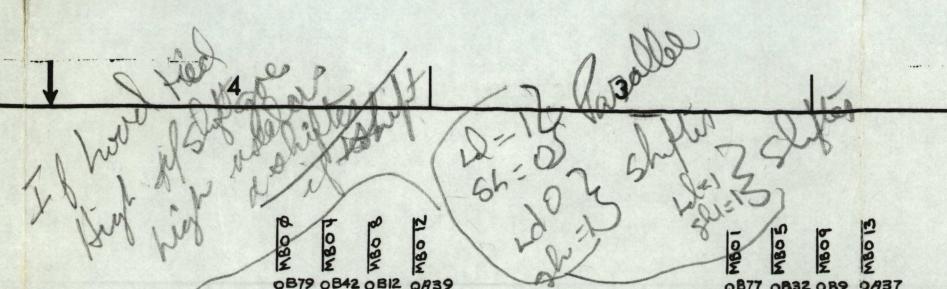
only 15 bits
last 3 bits
years on
PC

3.1 Max

From U69 P5 for Shift Left after Save
sheet 1

ACB12

Specific
Shift
Info for
ACB12



REVISIONS			
REV.	DESCRIPTION	DRFTG.	APP. BY
01	REVISED PER MDO PRINT	RHS	1/19/70
02	REV PER ECO 117 SHEET 3	RHS	1/19/70
03	REV PER ECO 138 SHEET 1	RHS	1/29/70
04	REV PER ECO 148	RHS	1/19/71
05	REV PER ECO #194, 209	RHS	2/19/71
06	ADD REF. DESIGN PER ECO #366	RHS	6/15/71
19	PER ECO #992	RHS	6/29/70

U40, 39, 38, 37 = MBO

0	4	18	12
1	5	9	13
2	6	10	14
3	7	11	15

105, 106, 107, 108
Accumulator Buffer
Nibble Buffer

QTY.	DESCRIPTION	PART NO.
DRAWN		DATA GENERAL CORPORATION
CHECKED	K French	SOUTHBRO, MASSACHUSETTS 01772
ENGINEER	R. Green	TITLE
APPROVED		CPU NOVA 1200
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONAL DIMENSIONS AND ANGLES XX ± XXX ± PARTS TO BE FREE FROM BURRS BREAK ALL EDGES .010 UNLESS OTHERWISE SPECIFIED ALL MACH. SURFACES ✓		
FIRST USED ON	107-000083	
MATERIAL		
FINISH		
SCALE		
SIZE	CODE	DRAWING NUMBER
D 001		000088
REV.		15

SHEET 4 OF 4