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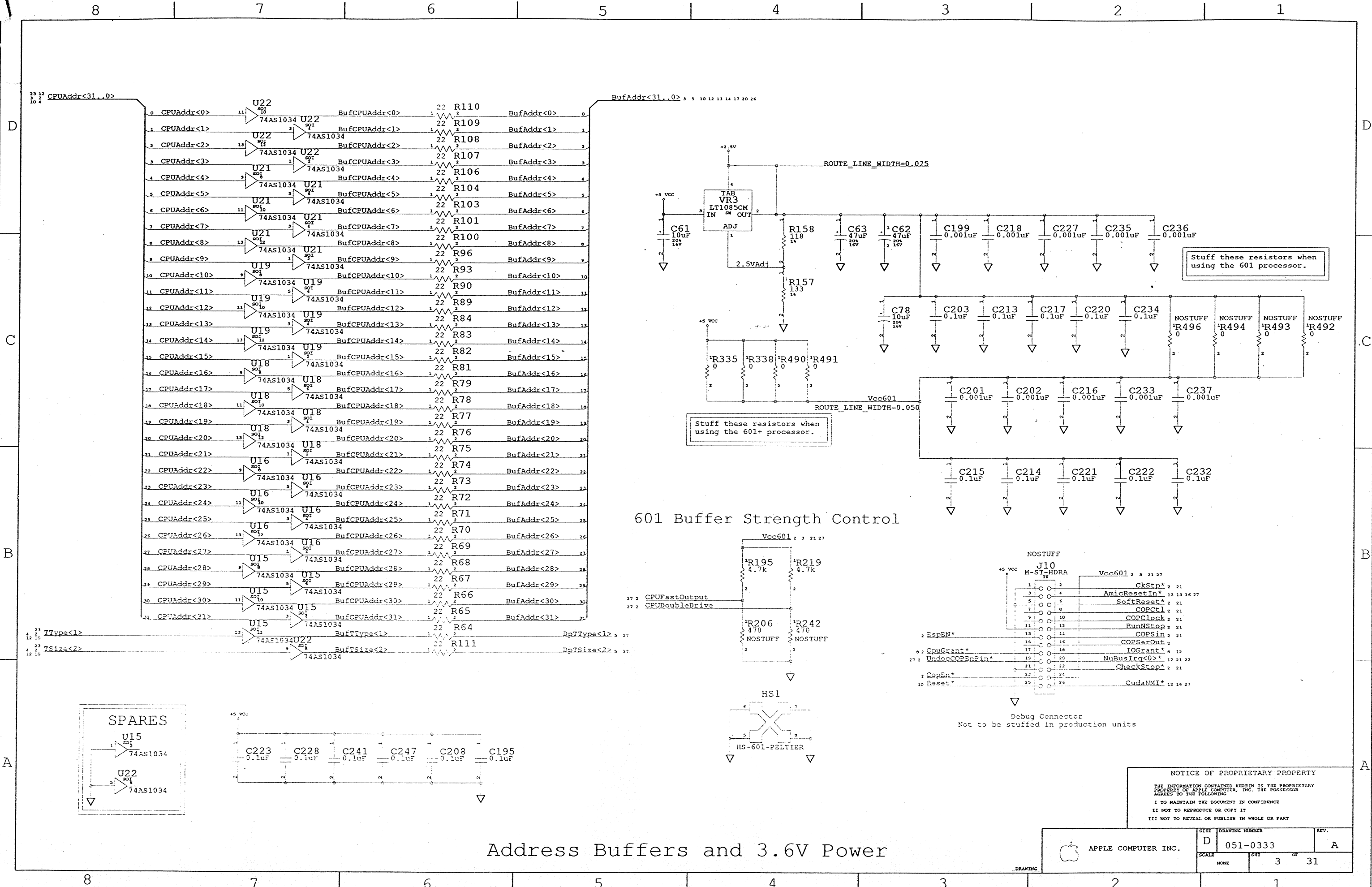
1. ALL RESISTANCE VALUES ARE IN OHMS, 0.1 WATT +/- 5%.
2. ALL CAPACITANCE VALUES ARE IN MICROFARADS.
3. ALL CRYSTALS & OSCILLATOR VALUES ARE IN HERTZ.

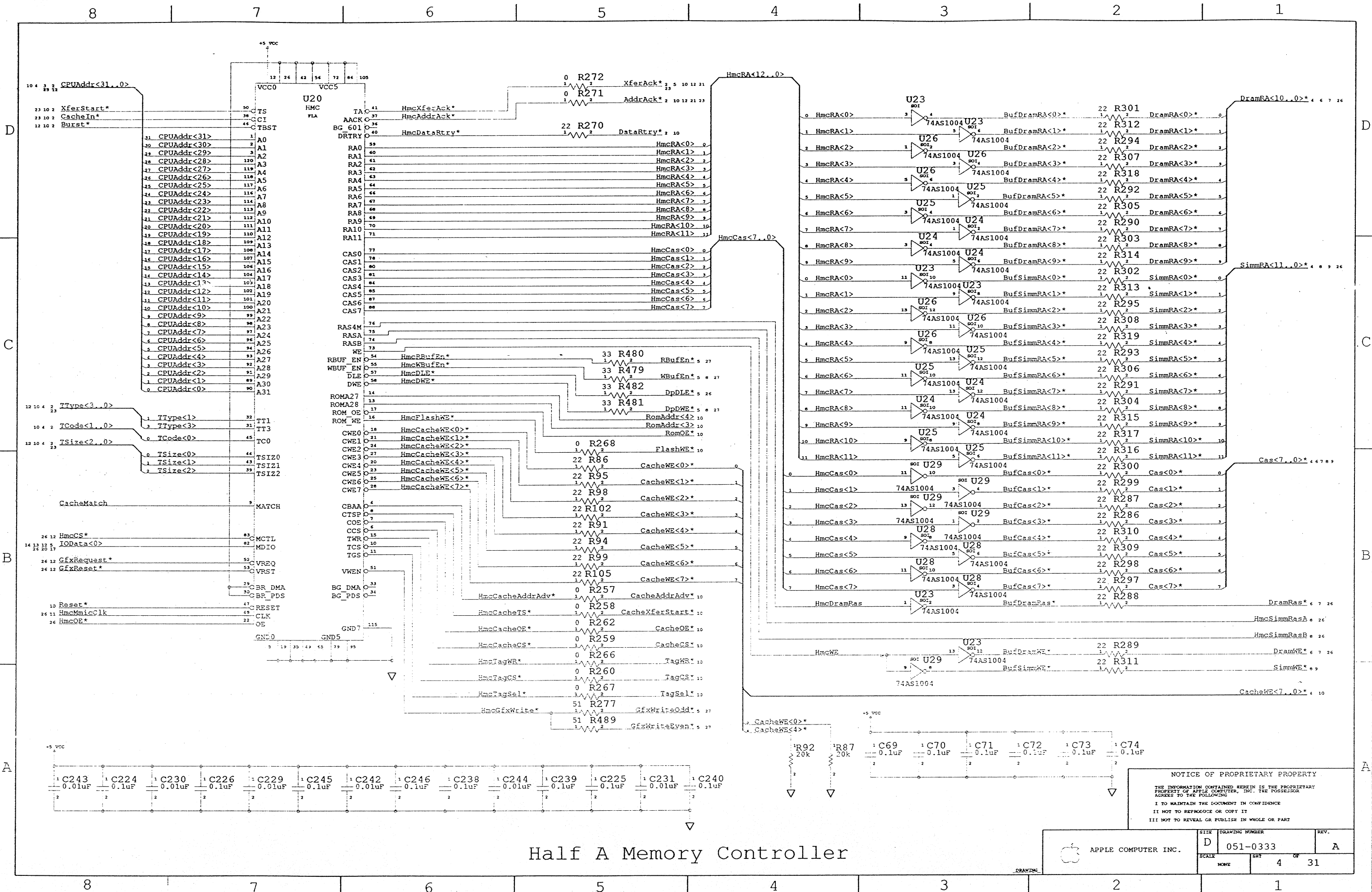
REV	ZONE	ECN	DESCRIPTION OF CHANGE	CK APPD	ENG APPD
				DATE	DATE

Power Macintosh 8100/110

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3 Address Buffers and 2.5V Power
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X.XXX -		QA APPD	DESIGNER		
ANGLES :		RELEASE	SCALE		
DO NOT SCALE DRAWING		MATERIAL/FINISH NOTED AS APPLICABLE		TITLE Schematic, Main Logic Board Power Macintosh 8100/110	
THIRD ANGLE PROJECTION		SIZE D		DRAWING NUMBER 051-0333	REV. A
				SRT 1 of 31	

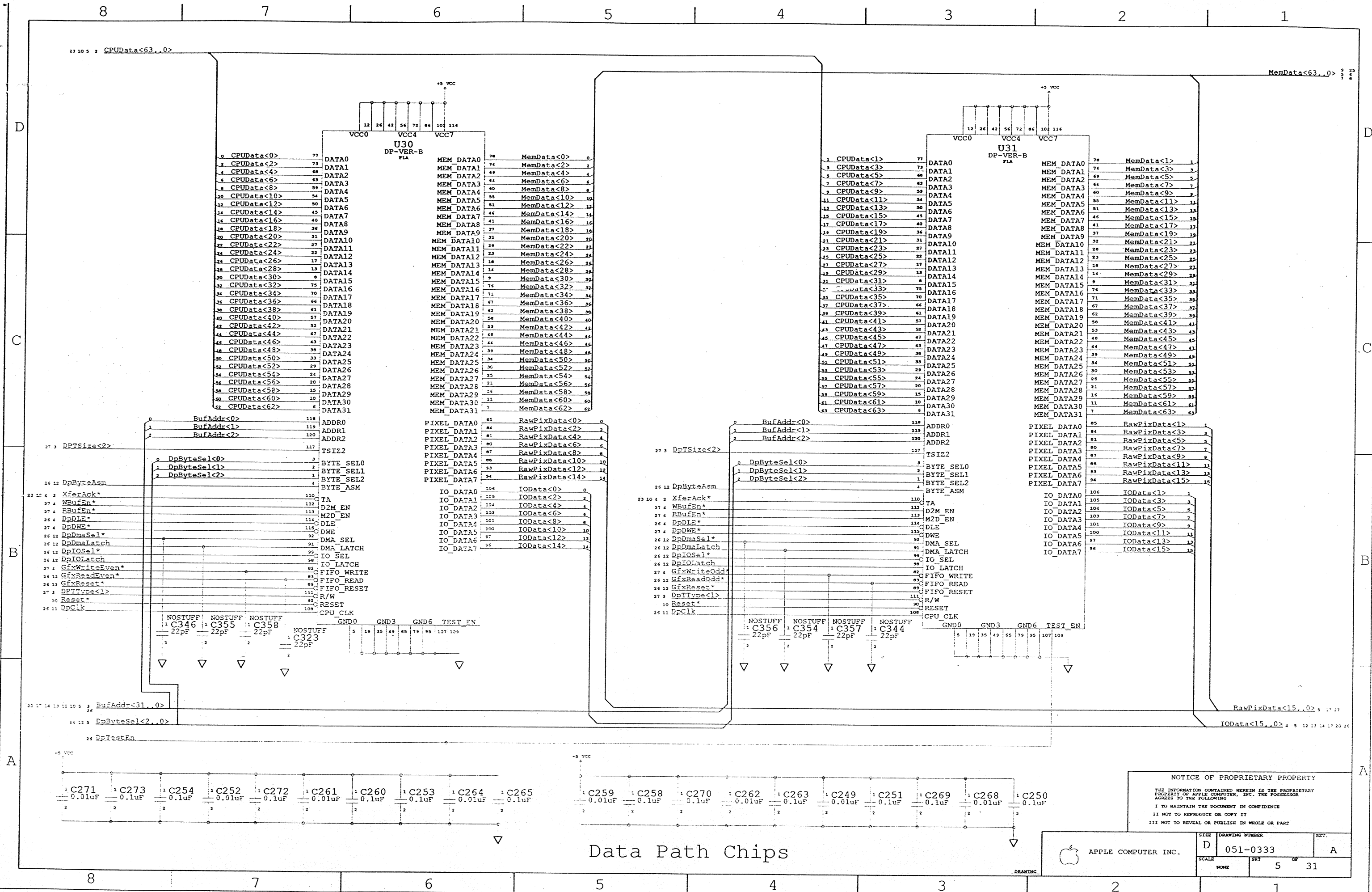




Half A Memory Controller

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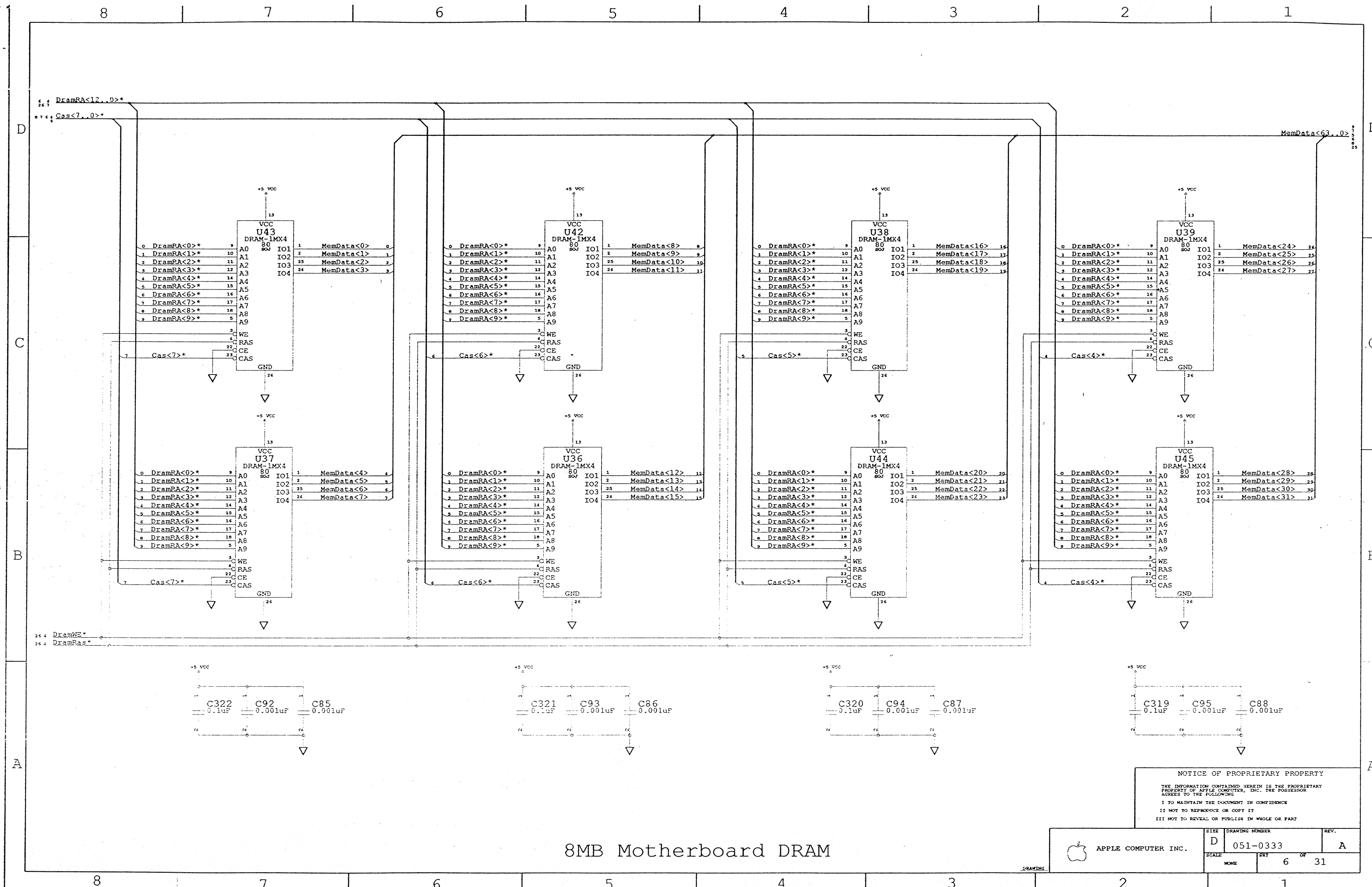
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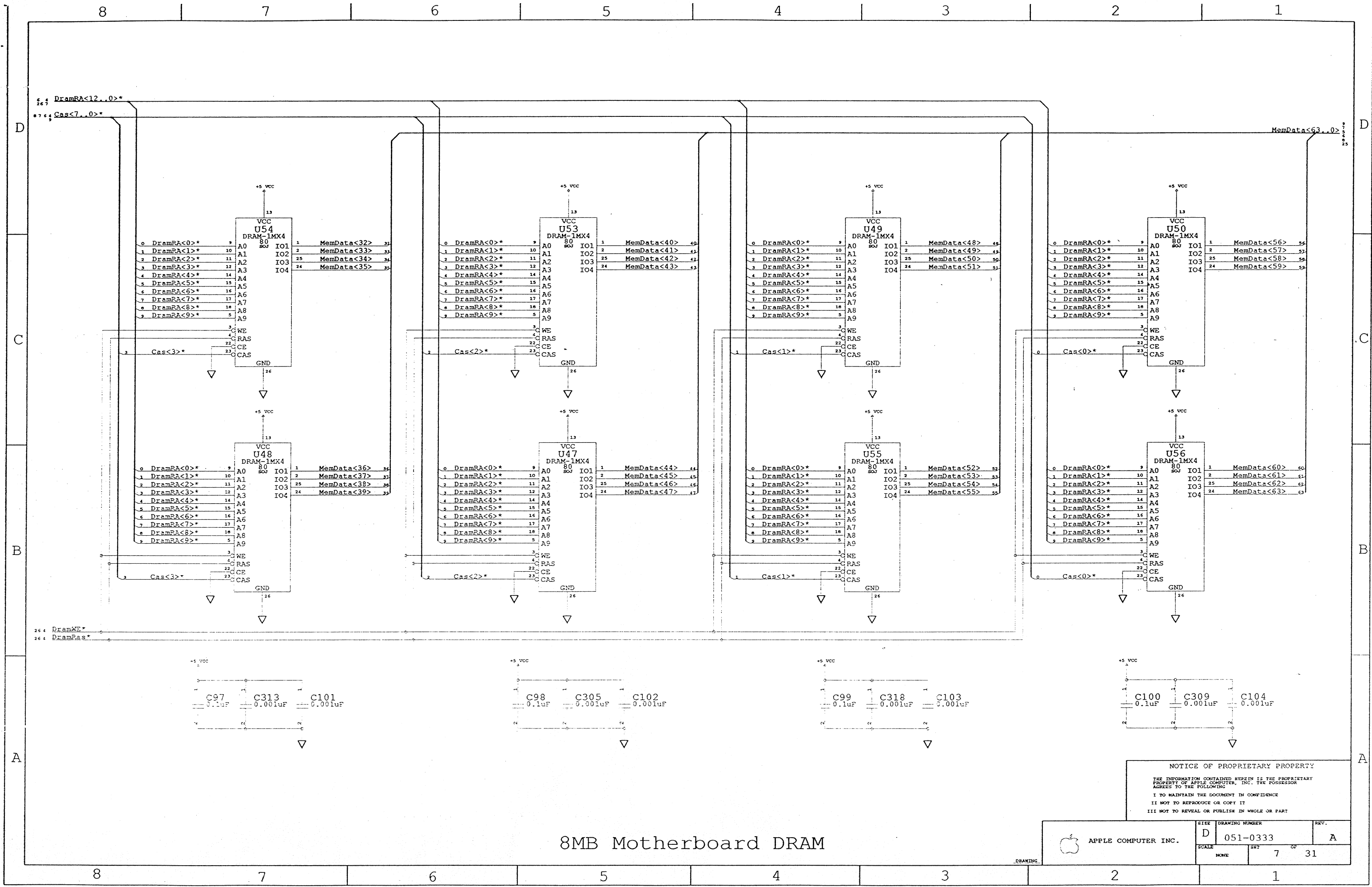
Data Path Chips



8MB Motherboard DRAM

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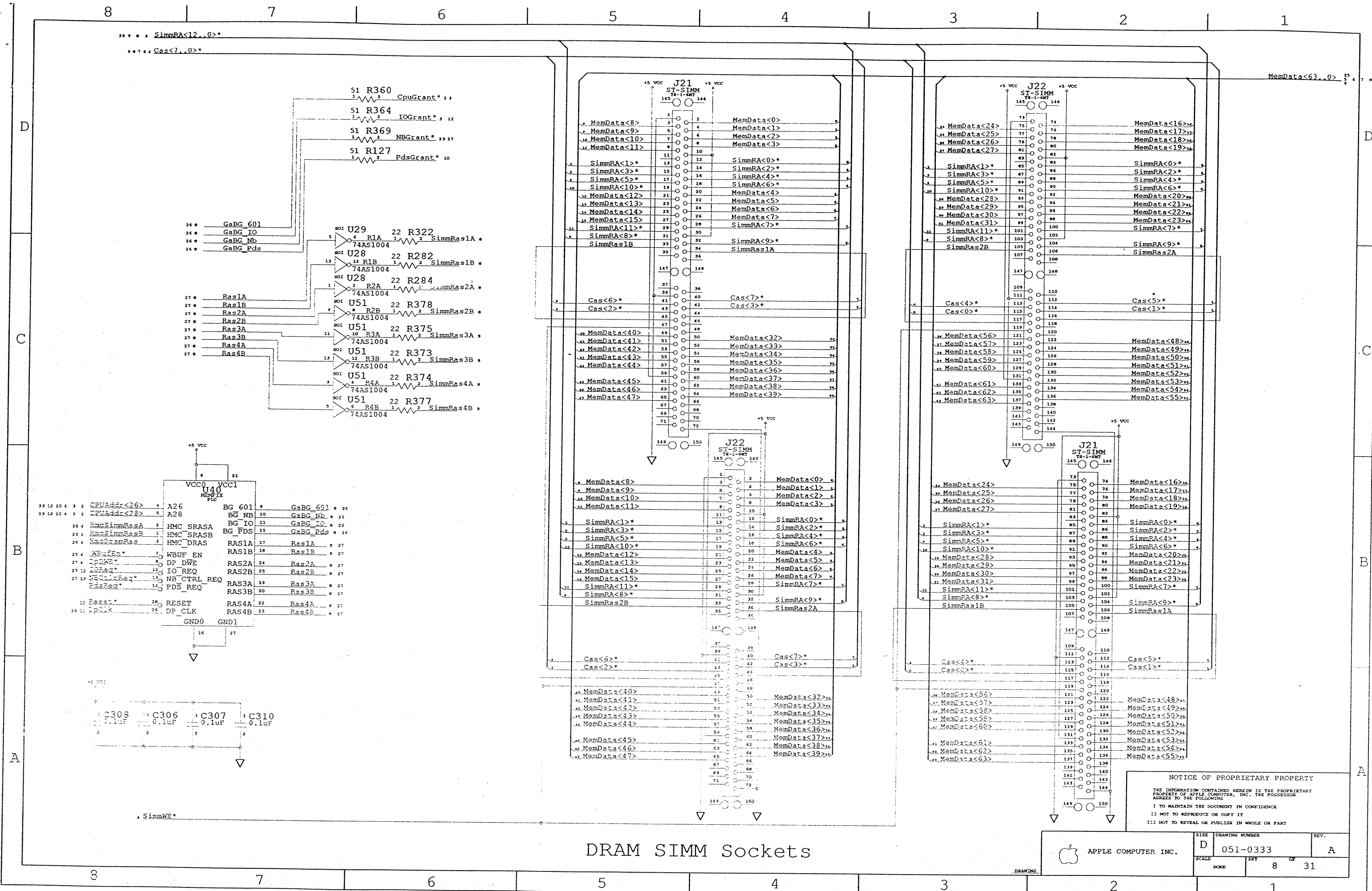
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8MB Motherboard DRAM

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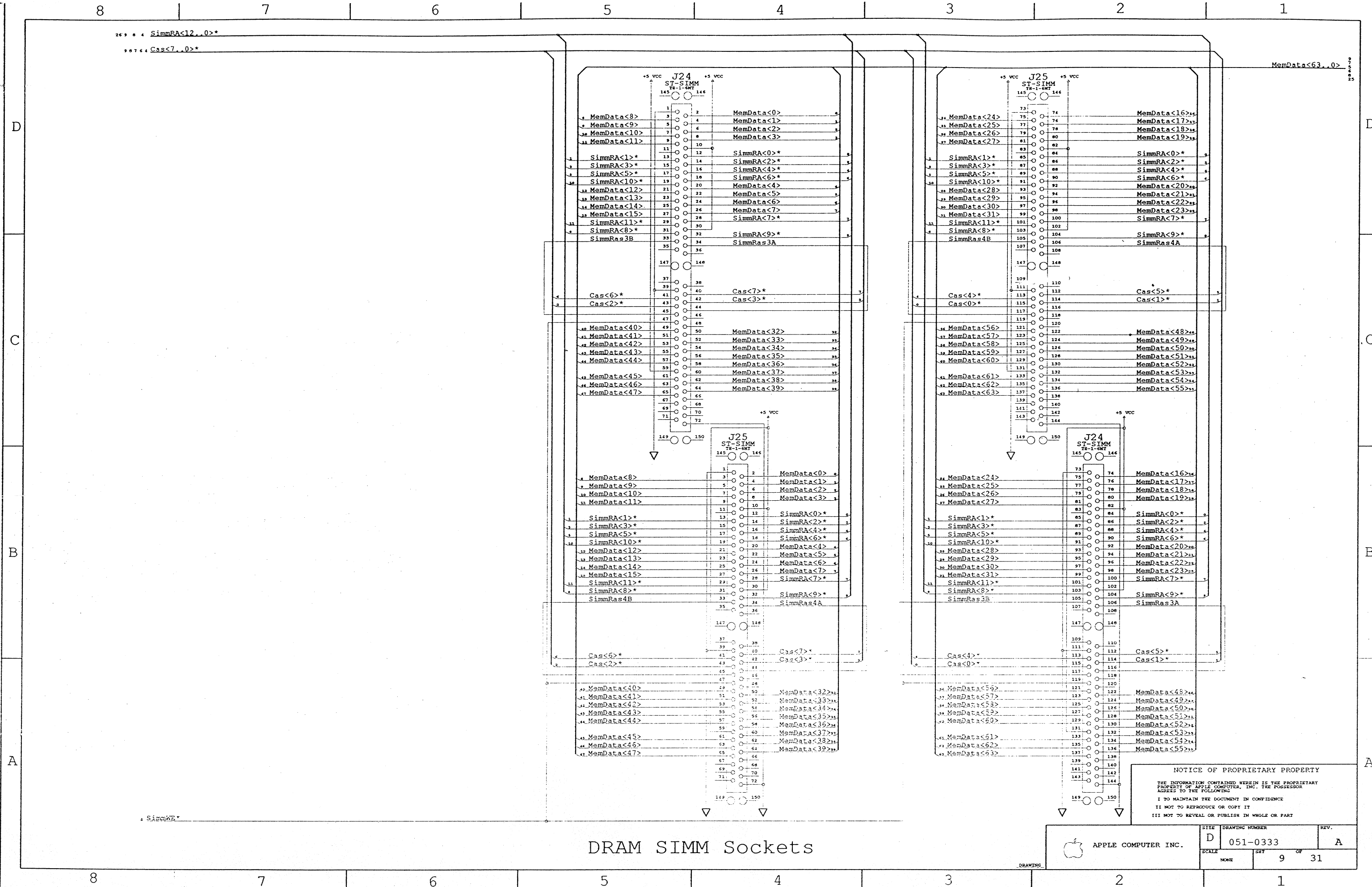
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DRAM SIMM Sockets

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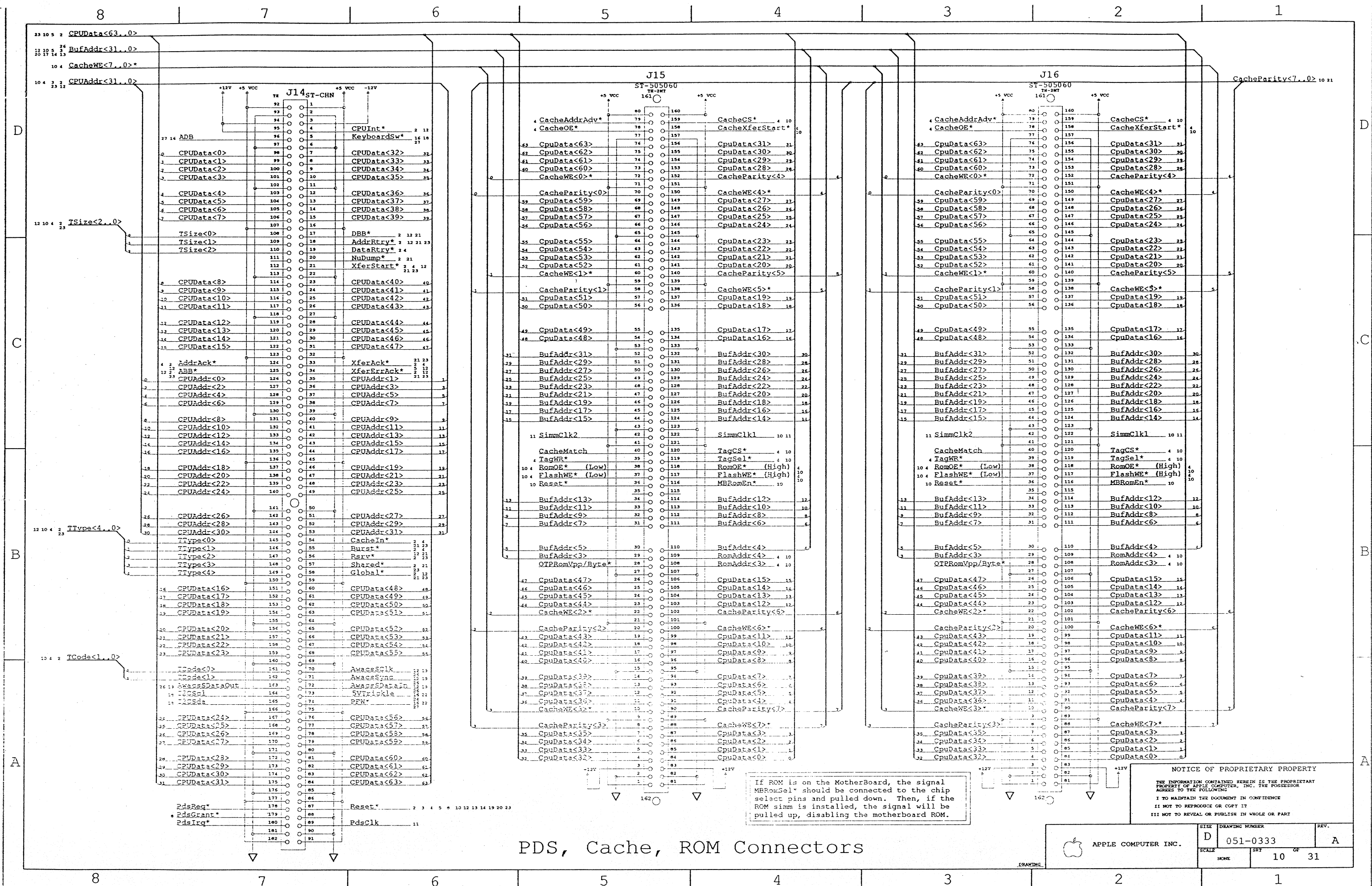
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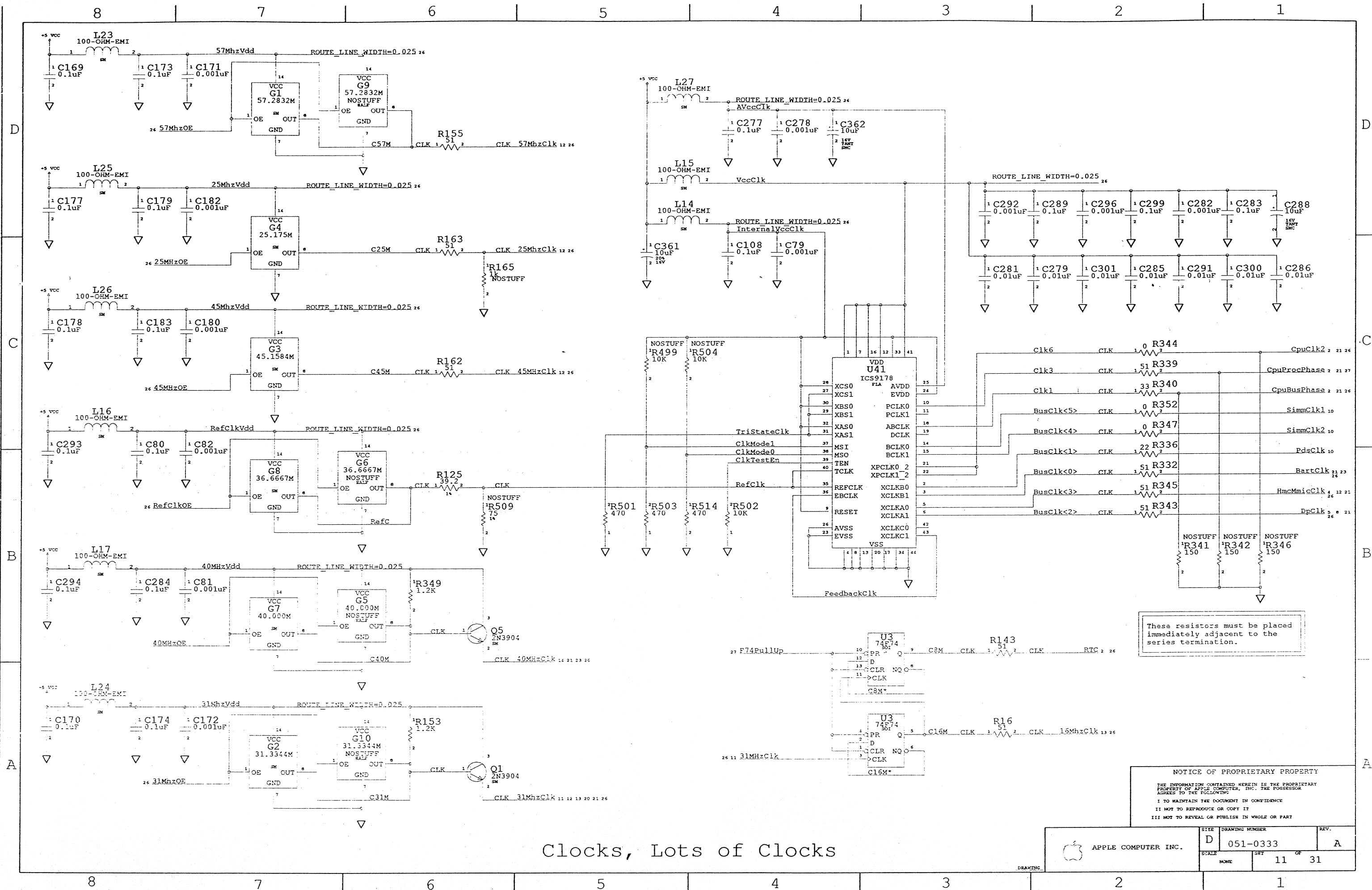


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DRAM SIMM Sockets

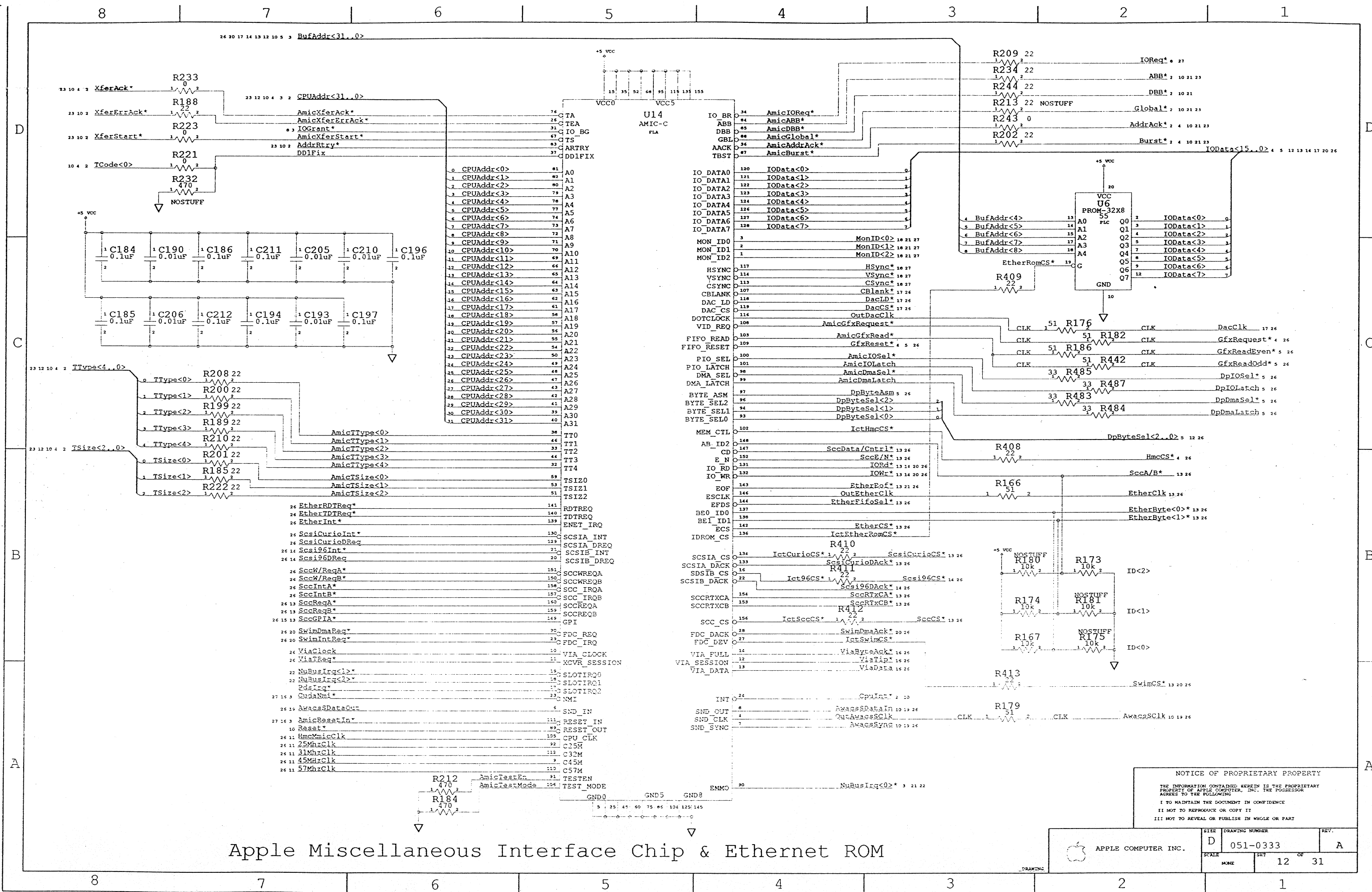




Clocks, Lots of Clocks

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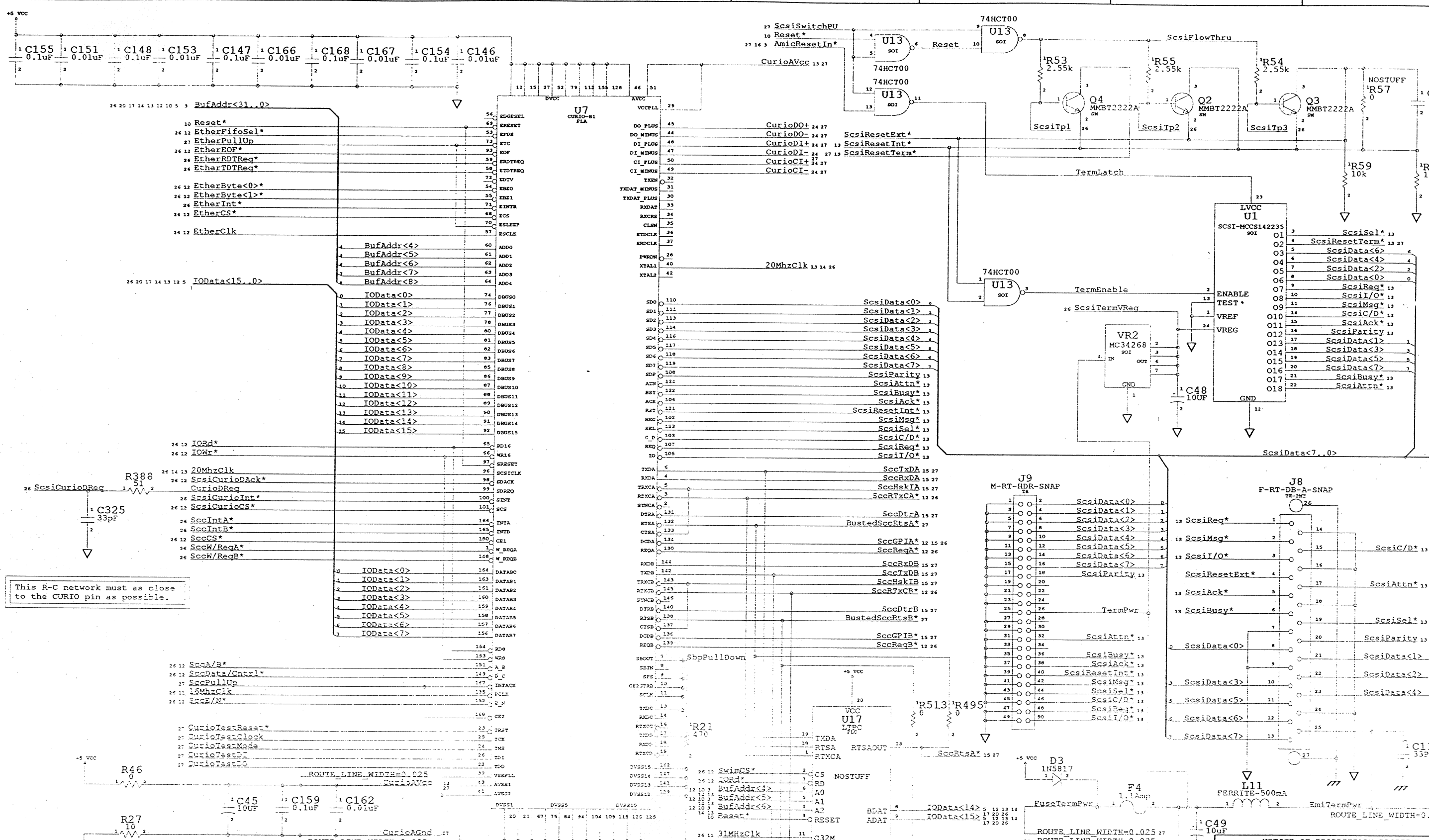


Apple Miscellaneous Interface Chip & Ethernet ROM

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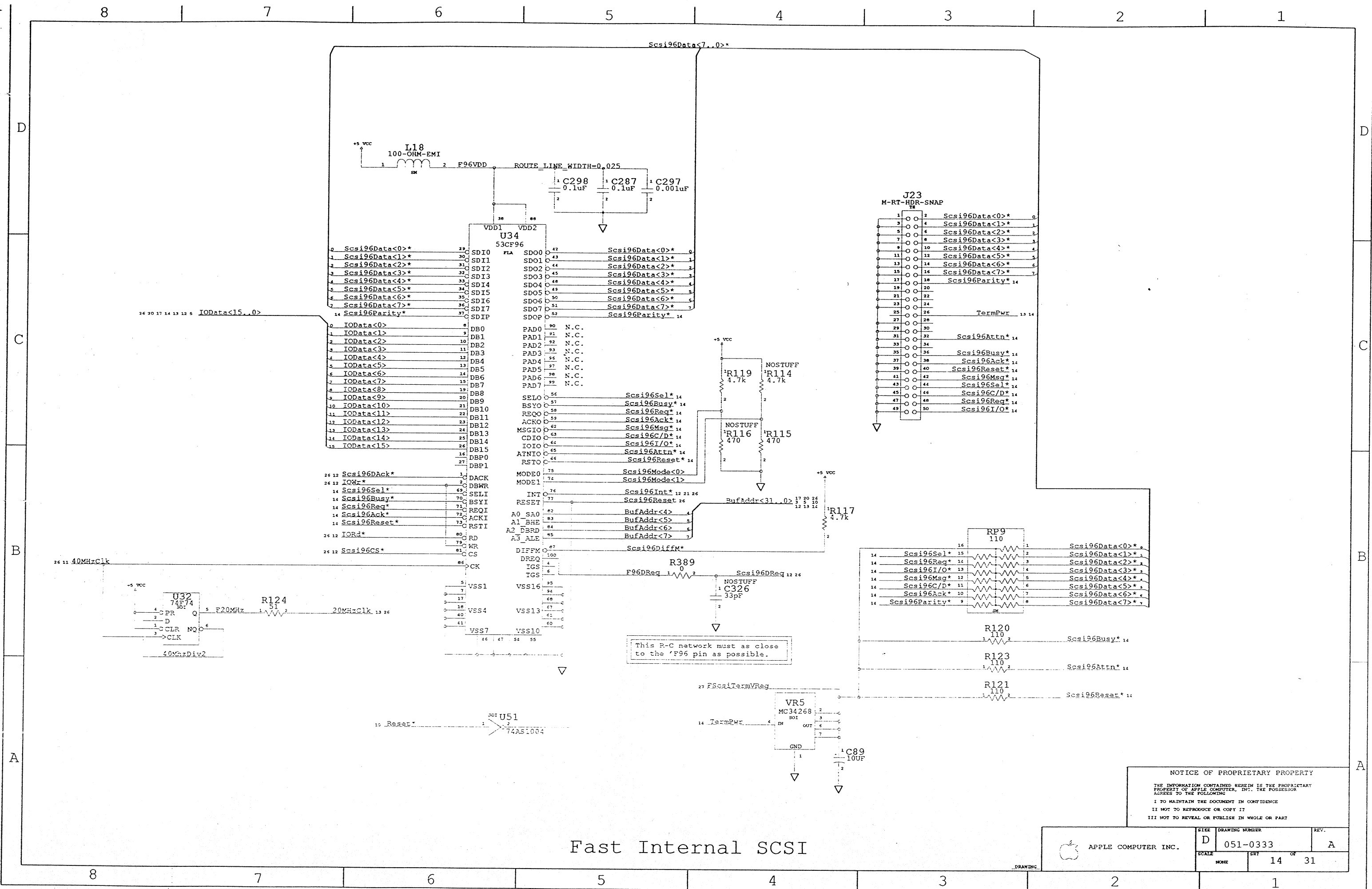
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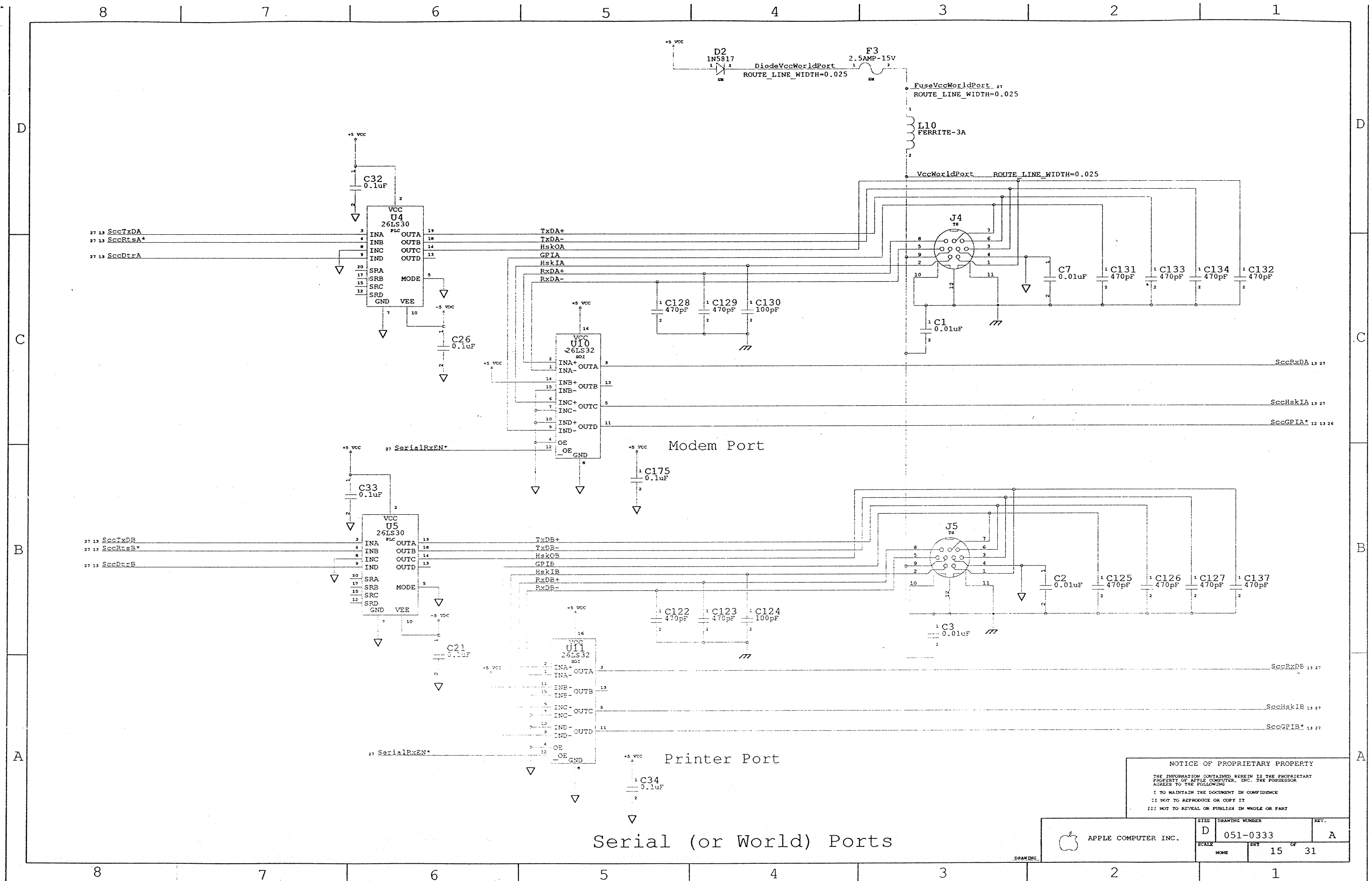
Curio, Ethernet & SCSI



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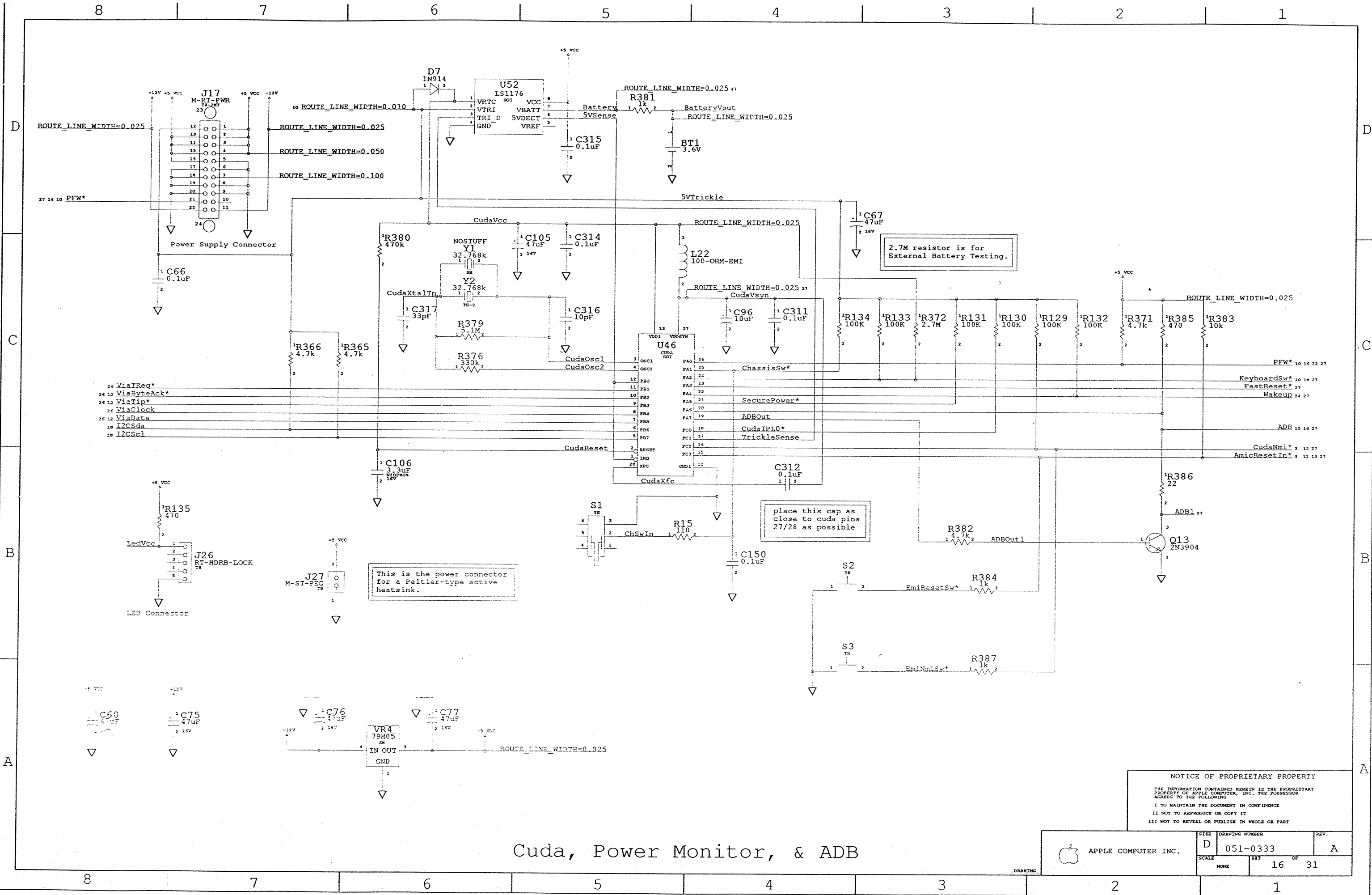
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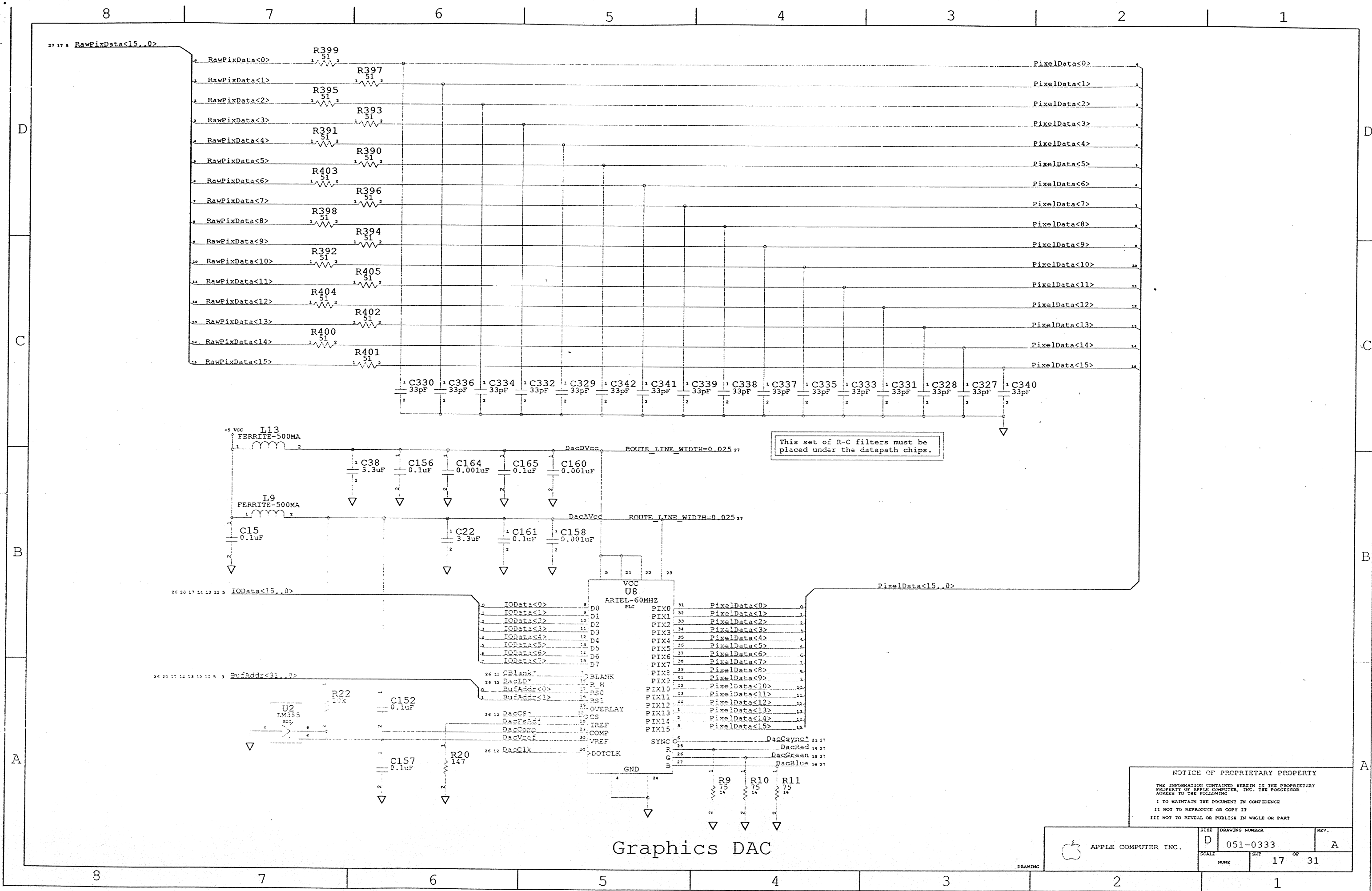
Cuda, Power Monitor, & ADB

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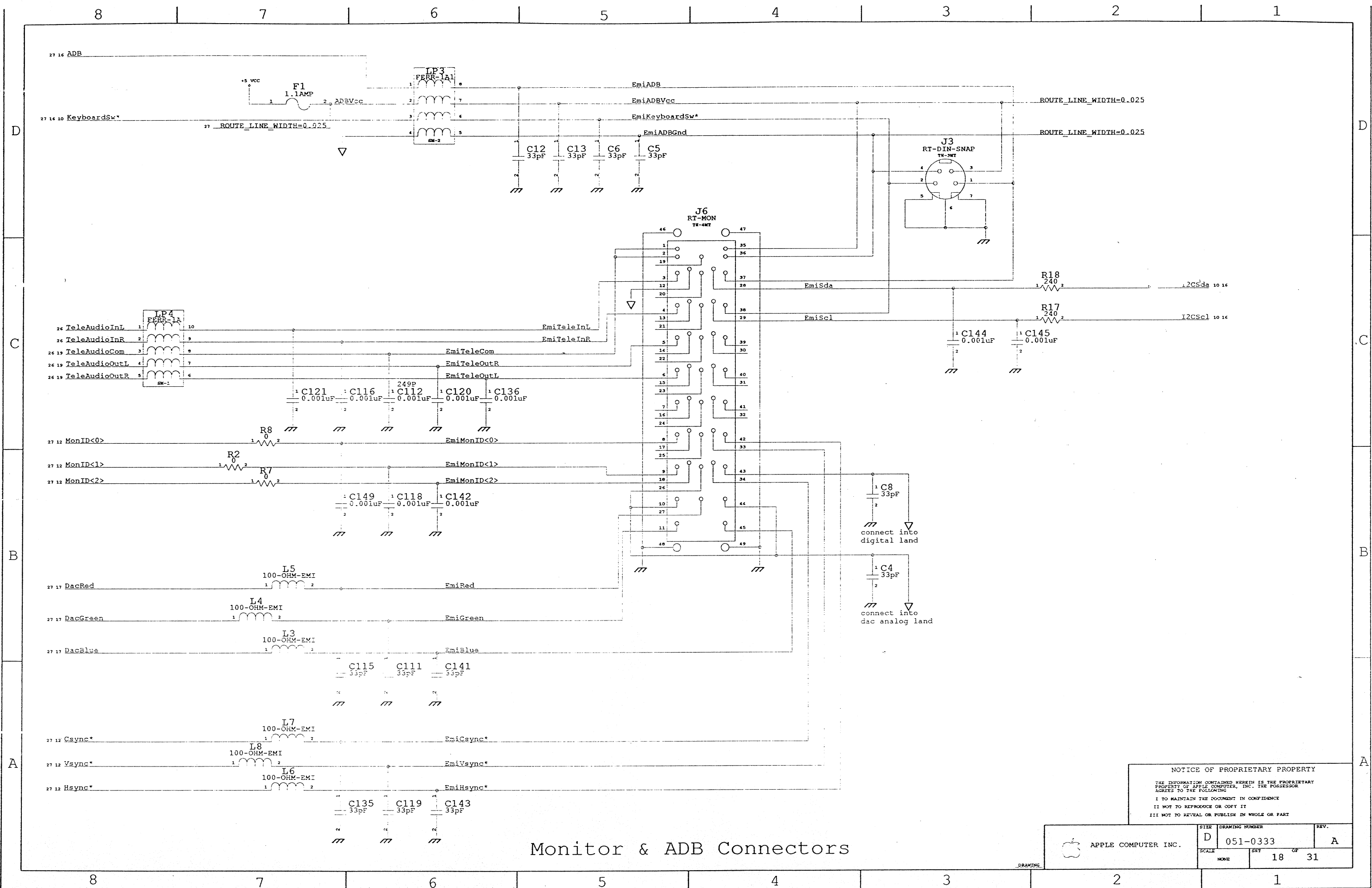
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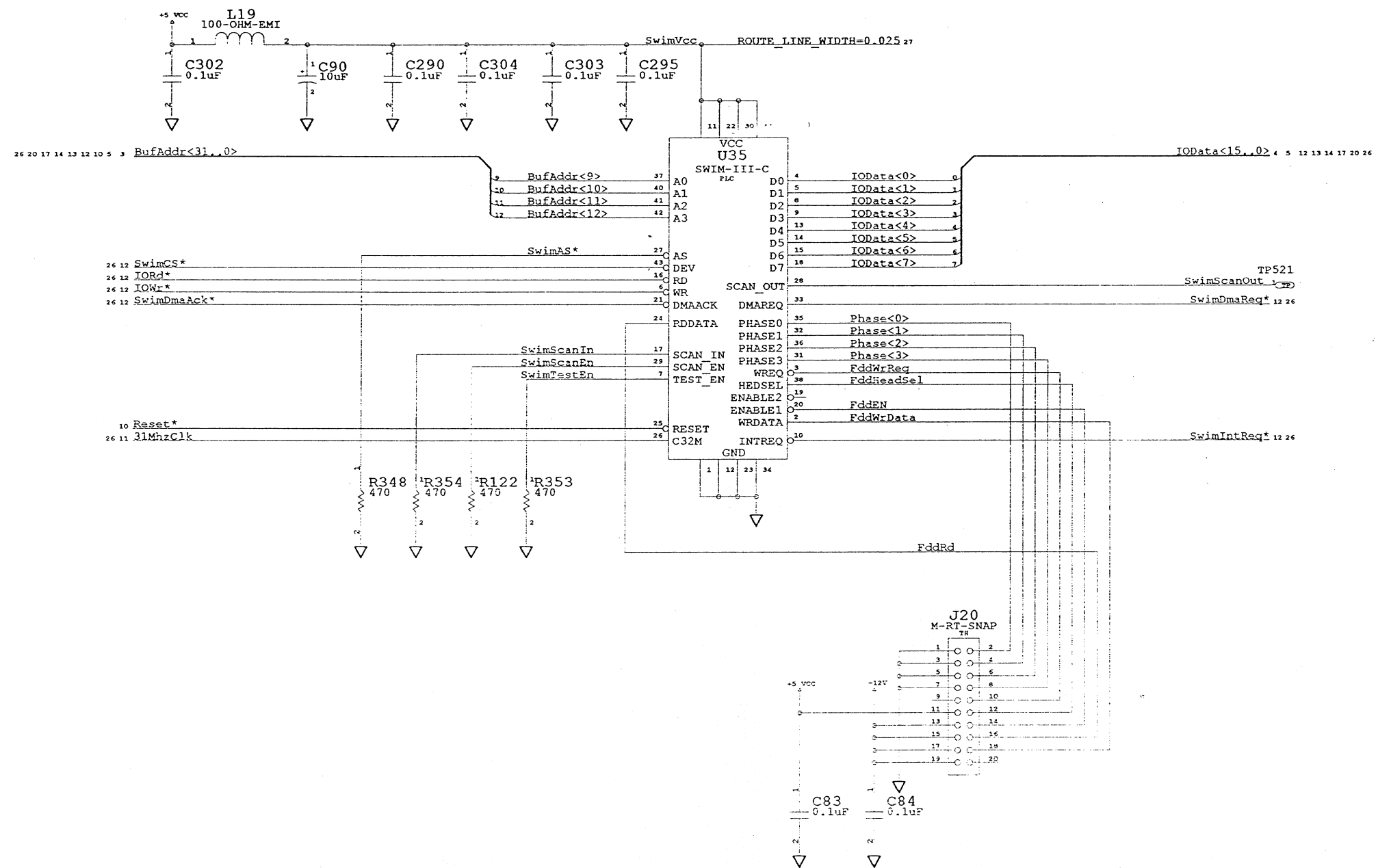
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Graphics DAC





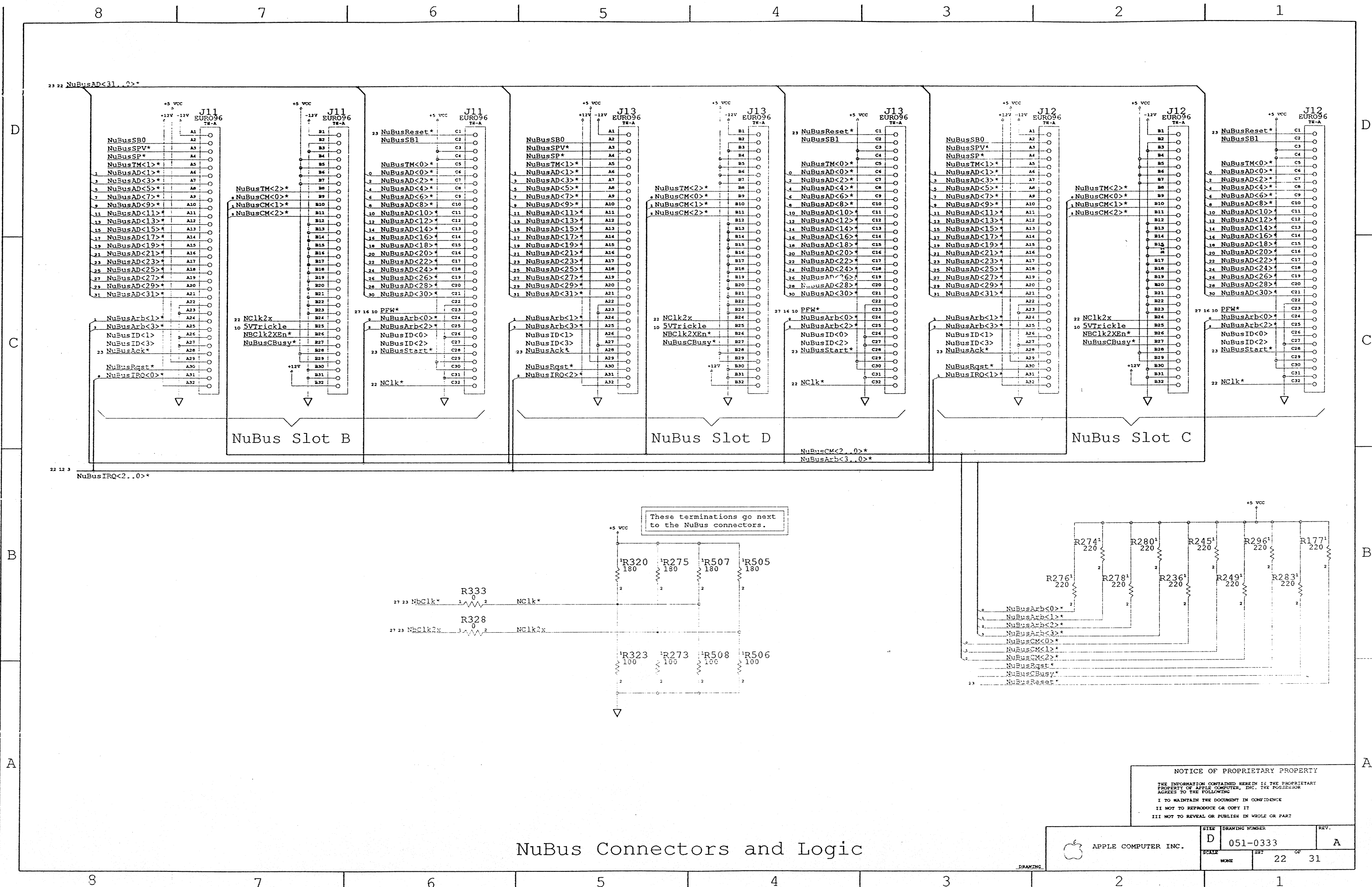
Floppy Disk

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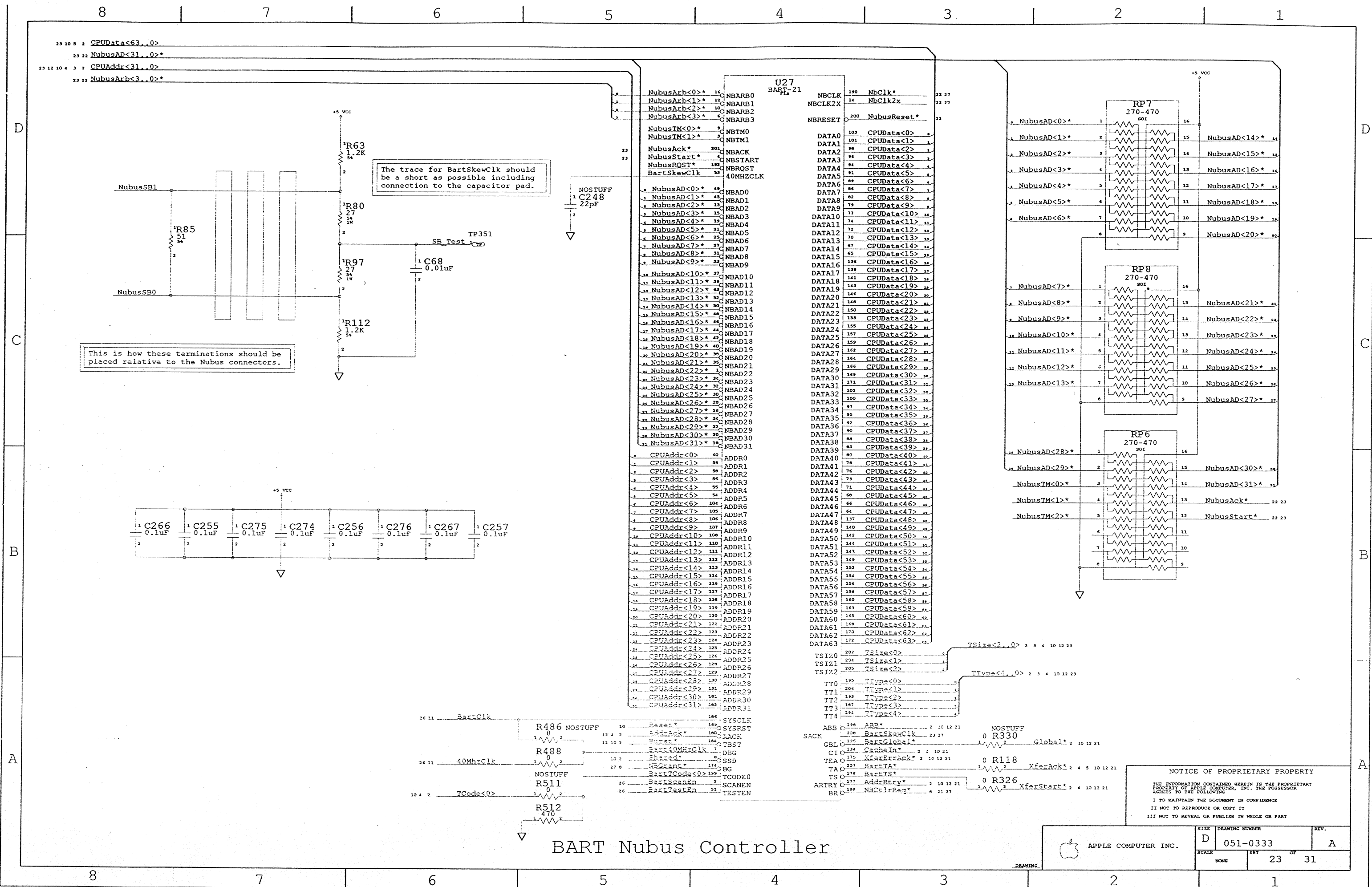
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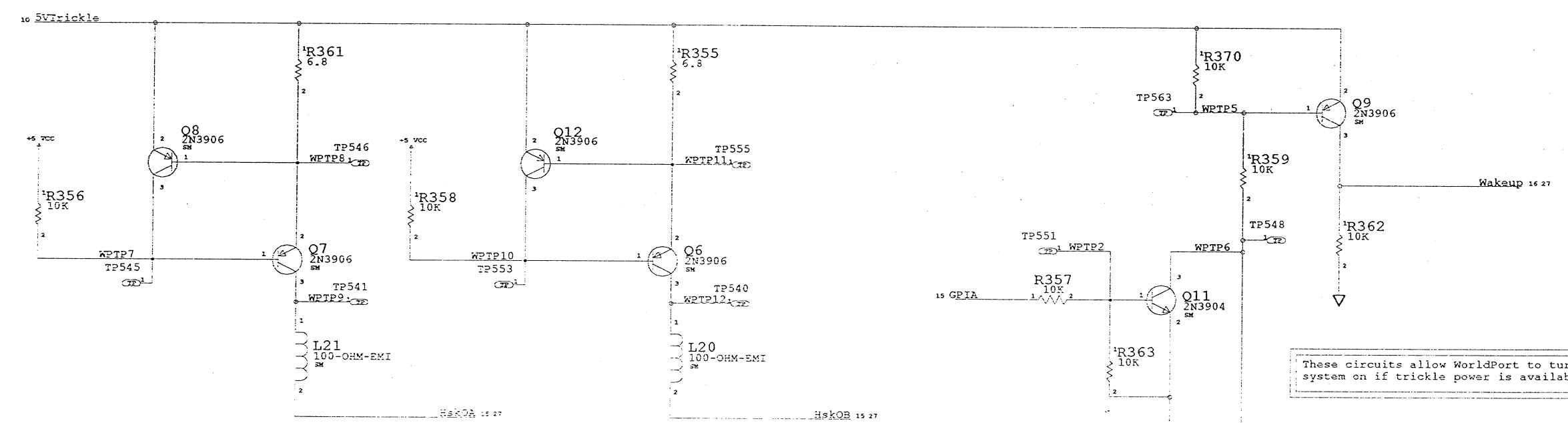
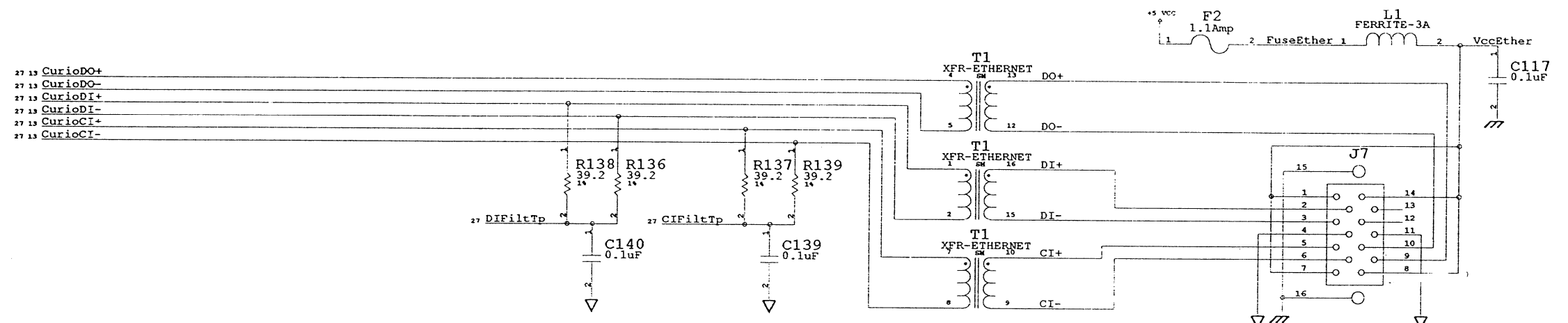


NuBus Connectors and Logic

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These circuits limit the trickle current to WorldPort when the power supply is off.

These circuits allow WorldPort to turn the system on if trickle power is available.

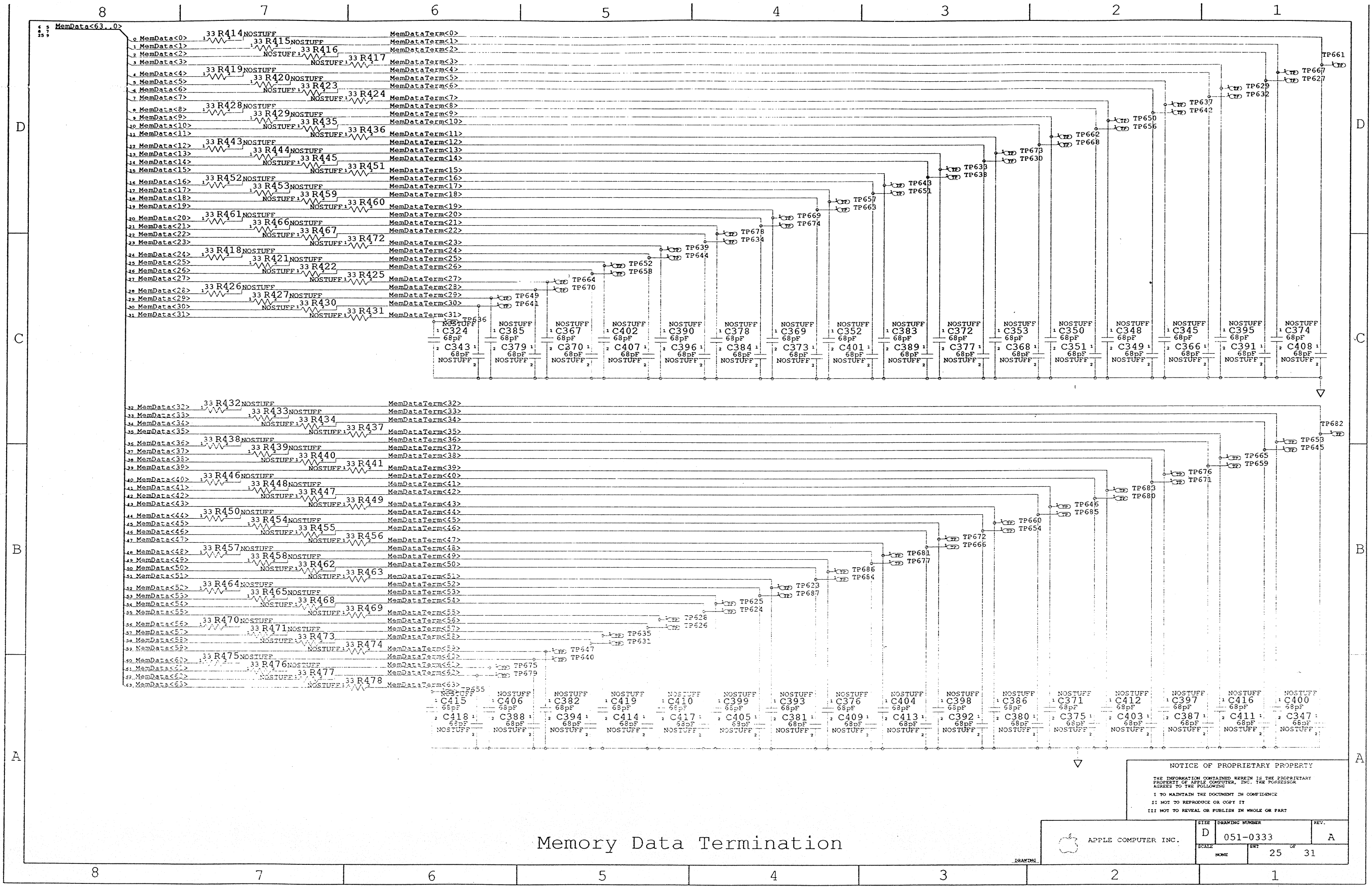
Ethernet & WorldPort Wakeup

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Memory Data Termination

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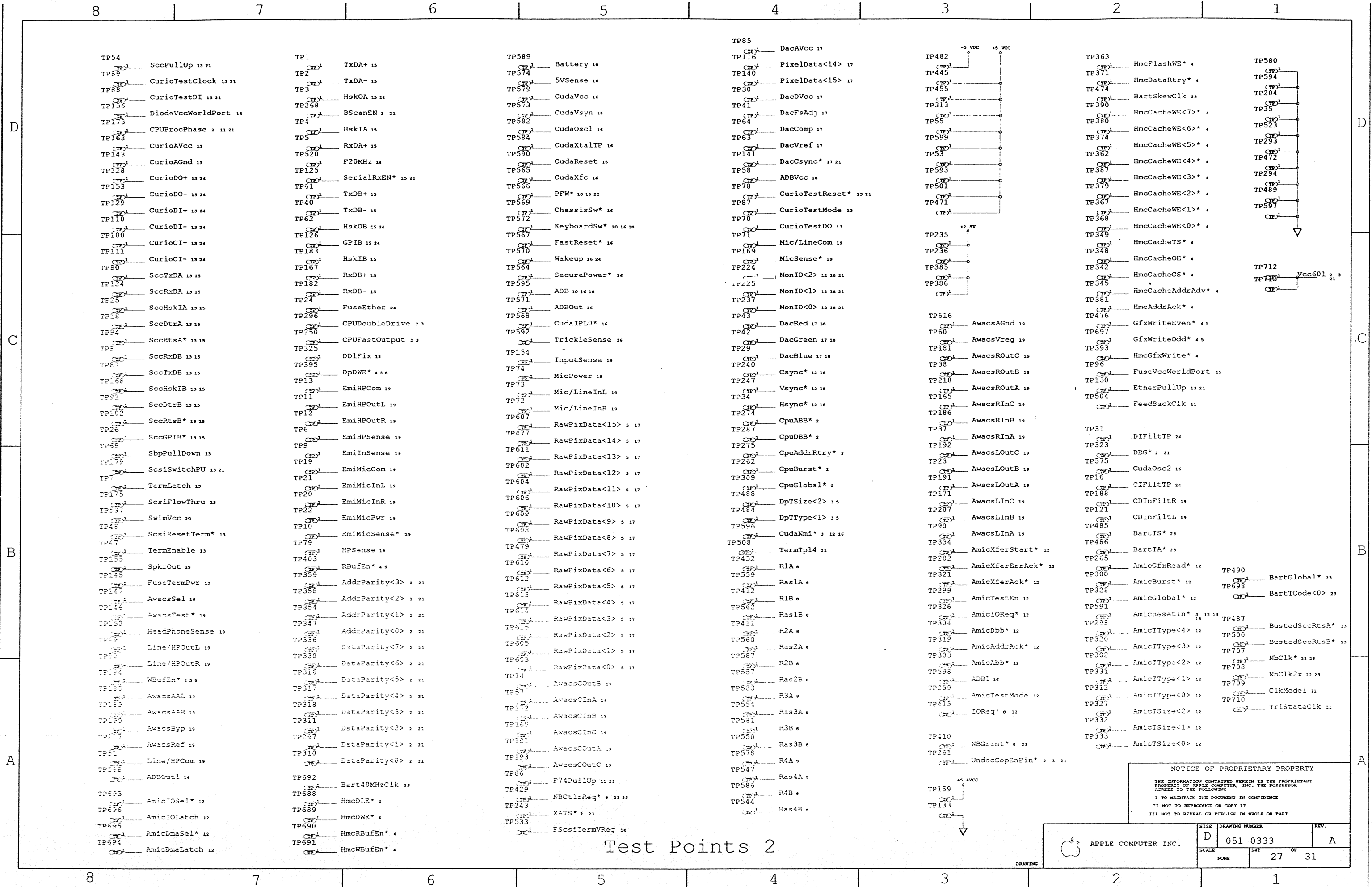
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Test Points 2

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NONE	27	31

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	*** Unit Cross-Reference *** --- for the entire design --- B71 BATTERY 14 C1 CAP 15 C2 CAP 15 C3 CAP 15 C4 CAP 10 C5 CAP 10 C6 CAP 10 C7 CAP 15 C8 CAP 10 C9 CAP 19 C10 CAP-P 19 C11 CAP 13 C12 CAP 10 C13 CAP 10 C14 CAP 19 C15 CAP 17 C16 CAP-P 19 C17 CAP-P 19 C18 CAP-P 19 C19 CAP-P 19 C20 CAP 19 C21 CAP 15 C22 CAP 17 C23 CAP-P 19 C24 CAP-P 19 C25 CAP-P 19 C26 CAP 15 C27 CAP 19 C28 CAP 19 C29 CAP-P 19 C30 CAP 19 C31 CAP-P 19 C32 CAP 15 C33 CAP 15 C34 CAP 15 C35 CAP-P 19 C36 CAP-P 19 C37 CAP 19 C38 CAP 17 C39 CAP-P 19 C40 CAP-P 19 C41 CAP 19 C42 CAP 19 C43 CAP-P 19 C44 CAP 19 C45 CAP-P 13 C46 CAP 19 C47 CAP-P 19 C48 CAP-P 13 C49 CAP-P 13 C50 CAP 19 C51 CAP 19 C52 CAP 19 C53 CAP-P 19 C54 CAP-P 19 C55 CAP 19 C56 CAP 19 C57 CAP 19 C58 CAP 19 C59 CAP-P 19 C60 CAP-P 16 C61 CAP-P 3 C62 CAP-P 3 C63 CAP-P 3 C64 CAP 19 C65 CAP 19 C66 CAP 16 C67 CAP-P 16 C68 CAP 23 C69 CAP 4 C70 CAP 4 C71 CAP 4 C72 CAP 4 C73 CAP 4 C74 CAP 4 C75 CAP-P 16 C76 CAP-P 16 C77 CAP-P 16 C78 CAP-P 3 C79 CAP 11 C80 CAP 11 C81 CAP 11 C82 CAP 11 C83 CAP 20 C84 CAP 20 C85 CAP 6 C86 CAP 6 C87 CAP 6 C88 CAP 6 C89 CAP-P 14 C90 CAP-P 20 C91 CAP 21 C92 CAP 6 C93 CAP 6 C94 CAP 6 C95 CAP 6 C96 CAP-P 16 C97 CAP 7 C98 CAP 7 C99 CAP 7 C100 OSC 7 C101 CAP 7 C102 CAP 7 C103 CAP 7 C104 CAP 7 C105 CAP-P 16 C106 CAP 16 C107 CAP 19 C108 CAP 11 C109 CAP 19 C110 CAP 10 C111 CAP 10 C112 CAP 10 C113 CAP 19 C114 CAP 19 C115 CAP 10	C116 CAP 10 C117 CAP 24 C118 CAP 10 C119 CAP 10 C120 CAP 10 C121 CAP 10 C122 CAP 15 C123 CAP 15 C124 CAP 15 C125 CAP 15 C126 CAP 15 C127 CAP 15 C128 CAP 15 C129 CAP 15 C130 CAP 15 C131 CAP 15 C132 CAP 15 C133 CAP 15 C134 CAP 15 C135 CAP 10 C136 CAP 10 C137 CAP 15 C138 CAP 19 C139 CAP 24 C140 CAP 24 C141 CAP 10 C142 CAP 10 C143 CAP 10 C144 CAP 10 C145 CAP 10 C146 CAP 13 C147 CAP 13 C148 CAP 13 C149 CAP 10 C150 CAP 16 C151 CAP 13 C152 CAP 17 C153 CAP 13 C154 CAP 13 C155 CAP 13 C156 CAP 17 C157 CAP 17 C158 CAP 17 C159 CAP 13 C160 CAP 17 C161 CAP 17 C162 CAP 13 C163 CAP 19 C164 CAP 17 C165 CAP 17 C166 CAP 13 C167 CAP 13 C168 CAP 13 C169 CAP 11 C170 CAP 11 C171 CAP 11 C172 CAP 11 C173 CAP 11 C174 CAP 11 C175 CAP 15 C176 CAP 13 C177 CAP 11 C178 CAP 11 C179 CAP 11 C180 CAP 11 C181 CAP 19 C182 CAP 11 C183 CAP 11 C184 CAP 12 C185 CAP 12 C186 CAP 12 C187 CAP 21 C188 CAP 21 C189 CAP 21 C190 CAP 12 C191 CAP 21 C192 CAP 21 C193 CAP 12 C194 CAP 12 C195 CAP 3 C196 CAP 12 C197 CAP 12 C198 CAP 21 C199 CAP 3 C200 CAP 21 C201 CAP 3 C202 CAP 3 C203 CAP 3 C204 CAP 21 C205 CAP 12 C206 CAP 12 C207 CAP 21 C208 CAP 3 C209 CAP 21 C210 CAP 12 C211 CAP 12 C212 CAP 12 C213 CAP 3 C214 CAP 3 C215 CAP 3 C216 CAP 3 C217 CAP 3 C218 CAP 3 C219 CAP 21 C220 CAP 3 C221 CAP 3 C222 CAP 3 C223 CAP 3 C224 CAP 4 C225 CAP 4 C226 CAP 4 C227 CAP 3 C228 CAP 3 C229 CAP 4 C230 CAP 4 C231 CAP 4 C232 CAP 3 C233 CAP 3	C234 CAP 3 C235 CAP 3 C236 CAP 3 C237 CAP 3 C238 CAP 4 C239 CAP 4 C240 CAP 4 C241 CAP 3 C242 CAP 4 C243 CAP 4 C244 CAP 4 C245 CAP 4 C246 CAP 4 C247 CAP 3 C248 CAP 23 C249 CAP 5 C250 CAP 5 C251 CAP 5 C252 CAP 5 C253 CAP 5 C254 CAP 5 C255 CAP 23 C256 CAP 23 C257 CAP 23 C258 CAP 5 C259 CAP 5 C260 CAP 5 C261 CAP 5 C262 CAP 5 C263 CAP 5 C264 CAP 5 C265 CAP 5 C266 CAP 23 C267 CAP 23 C268 CAP 5 C269 CAP 5 C270 CAP 5 C271 CAP 5 C272 CAP 5 C273 CAP 5 C274 CAP 23 C275 CAP 23 C276 CAP 23 C277 CAP 11 C278 CAP 11 C279 CAP 11 C280 CAP 11 C281 CAP 11 C282 CAP 11 C283 CAP 11 C284 CAP 11 C285 CAP 11 C286 CAP 11 C287 CAP 14 C288 CAP-P 11 C289 CAP 11 C290 CAP 20 C291 CAP 11 C292 CAP 11 C293 CAP 11 C294 CAP 11 C295 CAP 20 C296 CAP 11 C297 CAP 14 C298 CAP 14 C299 CAP 11 C300 CAP 11 C301 CAP 11 C302 CAP 20 C303 CAP 20 C304 CAP 20 C305 CAP 7 C306 CAP 8 C307 CAP 8 C308 CAP 8 C309 CAP 7 C310 CAP 8 C311 CAP 16 C312 CAP 16 C313 CAP 7 C314 CAP 16 C315 CAP 16 C316 CAP 16 C317 CAP 16 C318 CAP 7 C319 CAP 6 C320 CAP 6 C321 CAP 6 C322 CAP 6 C323 CAP 5 C324 CAP 25 C325 CAP 13 C326 CAP 14 C327 CAP 17 C328 CAP 17 C329 CAP 17 C330 CAP 17 C331 CAP 17 C332 CAP 17 C333 CAP 17 C334 CAP 17 C335 CAP 17 C336 CAP 17 C337 CAP 17 C338 CAP 17 C339 CAP 17 C340 CAP 17 C341 CAP 17 C342 CAP 17 C343 CAP 25 C344 CAP 5 C345 CAP 25 C346 CAP 5 C347 CAP 25 C348 CAP 25 C349 CAP 25 C350 CAP 25 C351 CAP 25	C352 CAP 25 C353 CAP 25 C354 CAP 5 C355 CAP 5 C356 CAP 5 C357 CAP 5 C358 CAP 5 C361 CAP-P 11 C362 CAP-P 11 C366 CAP 25 C367 CAP 25 C368 CAP 25 C369 CAP 25 C370 CAP 25 C371 CAP 25 C372 CAP 25 C373 CAP 25 C374 CAP 25 C375 CAP 25 C376 CAP 25 C377 CAP 25 C378 CAP 25 C379 CAP 25 C380 CAP 25 C381 CAP 25 C382 CAP 25 C383 CAP 25 C384 CAP 25 C385 CAP 25 C386 CAP 25 C387 CAP 25 C388 CAP 25 C389 CAP 25 C390 CAP 25 C391 CAP 25				

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D	TP131 TP	26	TP249 TP	26	TP367 TP	27	TP485 TP	27	TP604 TP	27	A	U16	74AS1034	3	A			
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	TP134 TP	26	TP252 TP	2	TP370 TP	26	TP488 TP	27	TP607 TP	27		U19	74AS1034	3		U19	74AS1034	3
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	TP140 TP	27	TP258 TP	26	TP376 TP	26	TP494 TP	26	TP613 TP	27		U25	74AS1034	3		U25	74AS1034	3
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	TP169 TP	27	TP287 TP	27	TP405 TP	26	TP523 TP	27	TP642 TP	26		U54	74AS1034	3		U54	74AS1034	3
	TP170 TP	26	TP288 TP	26	TP406 TP	26	TP524 TP	26	TP643 TP	26		U55	74AS1034	3		U55	74AS1034	3
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