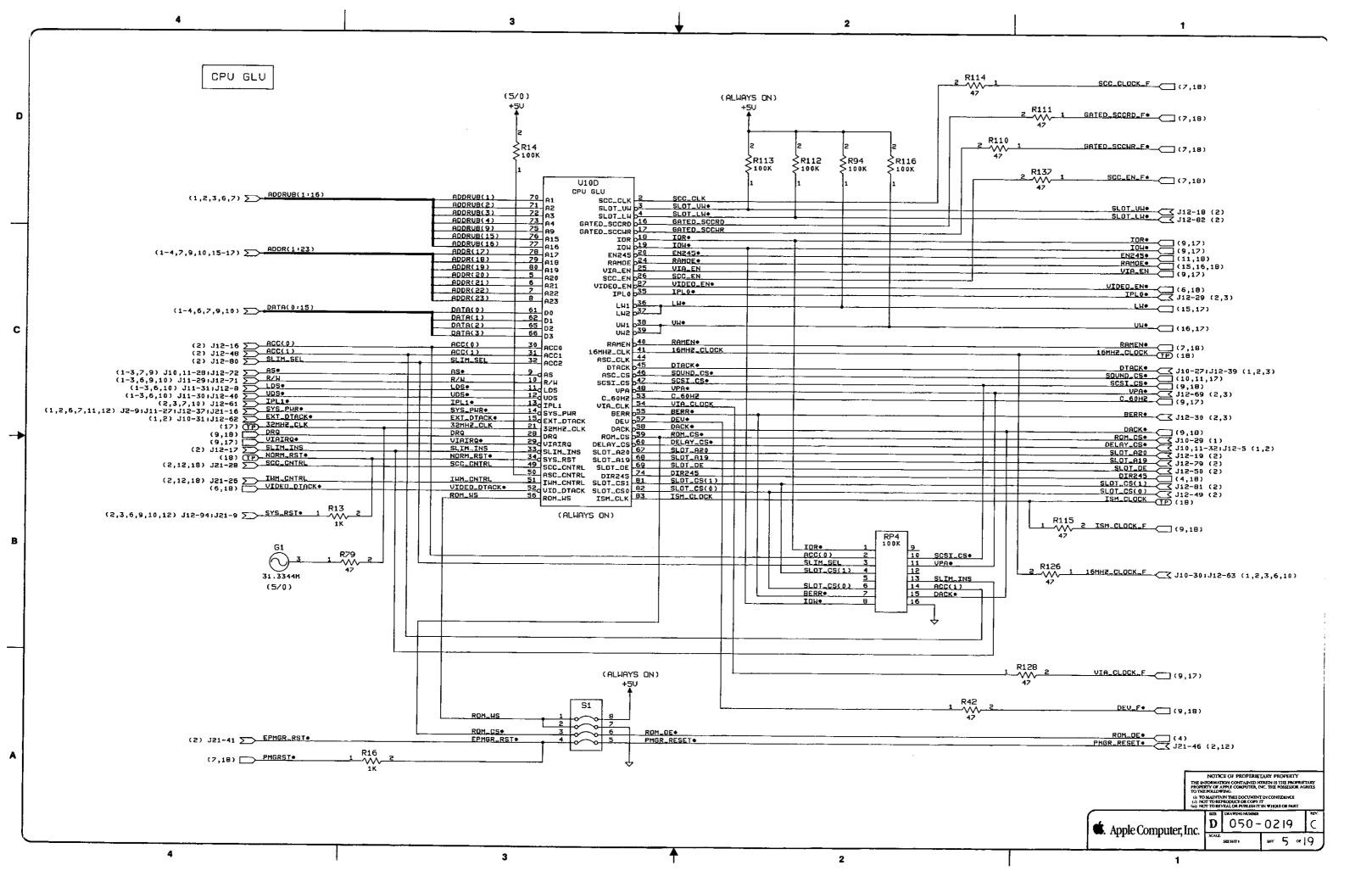
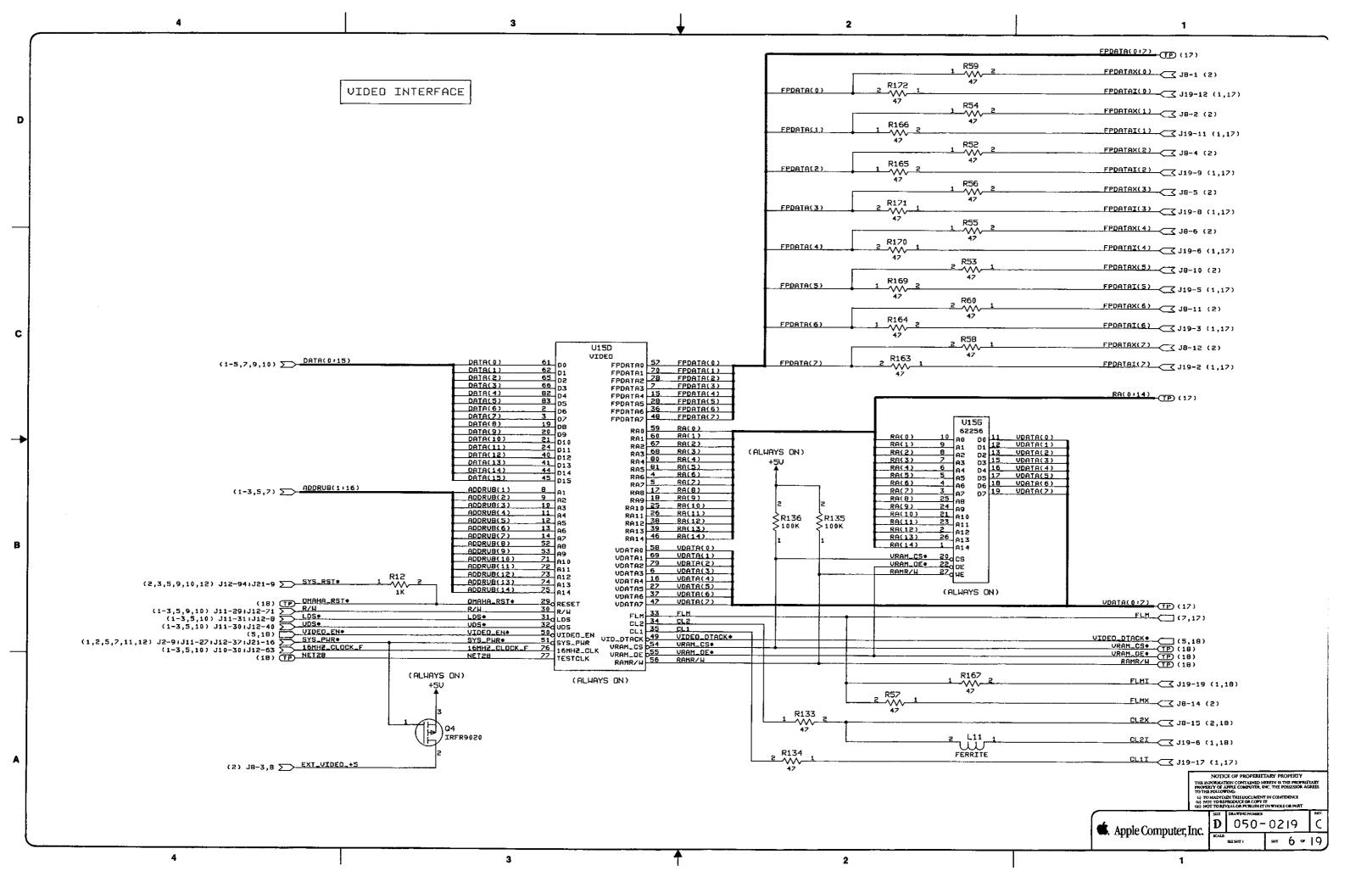
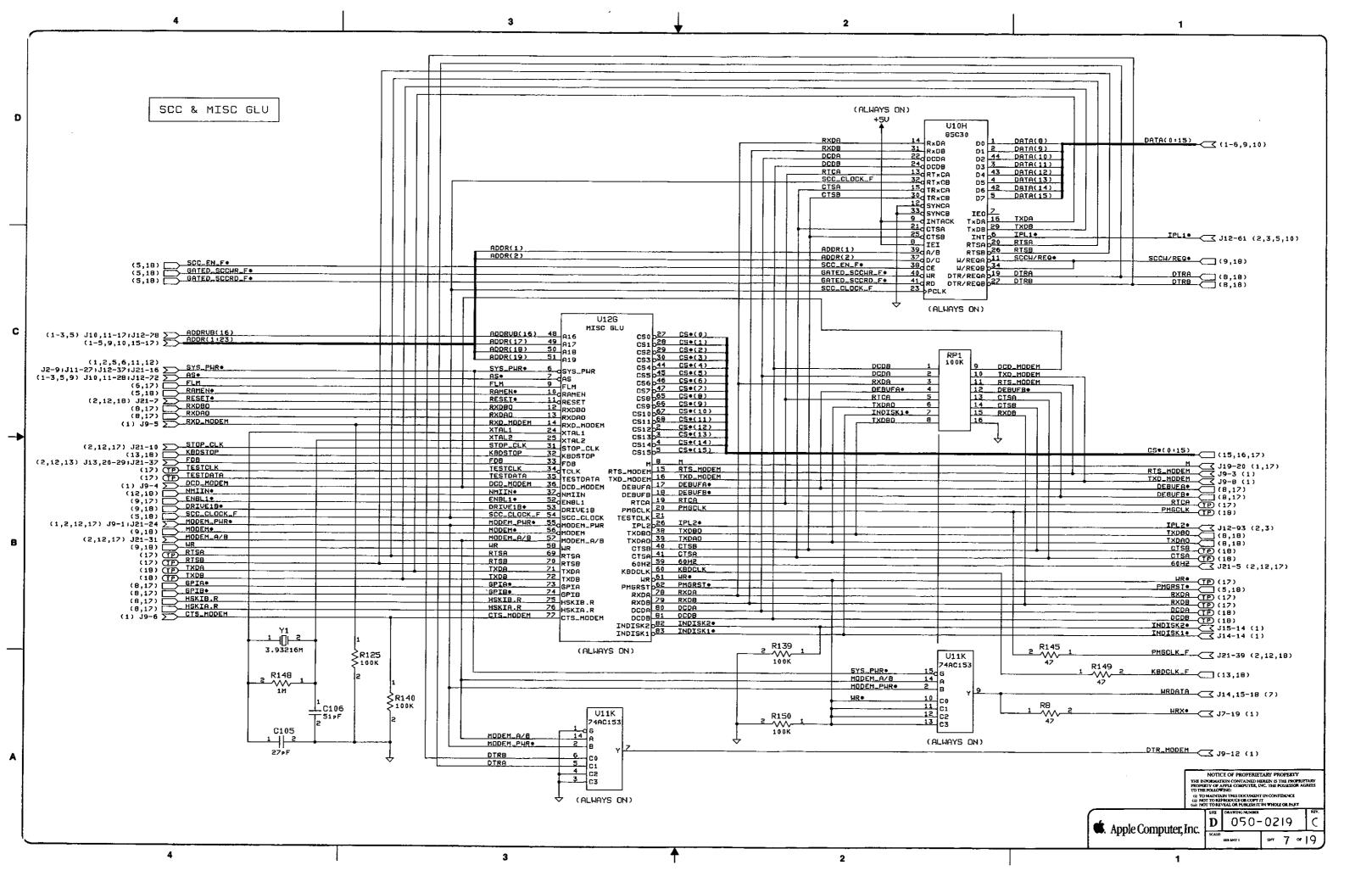


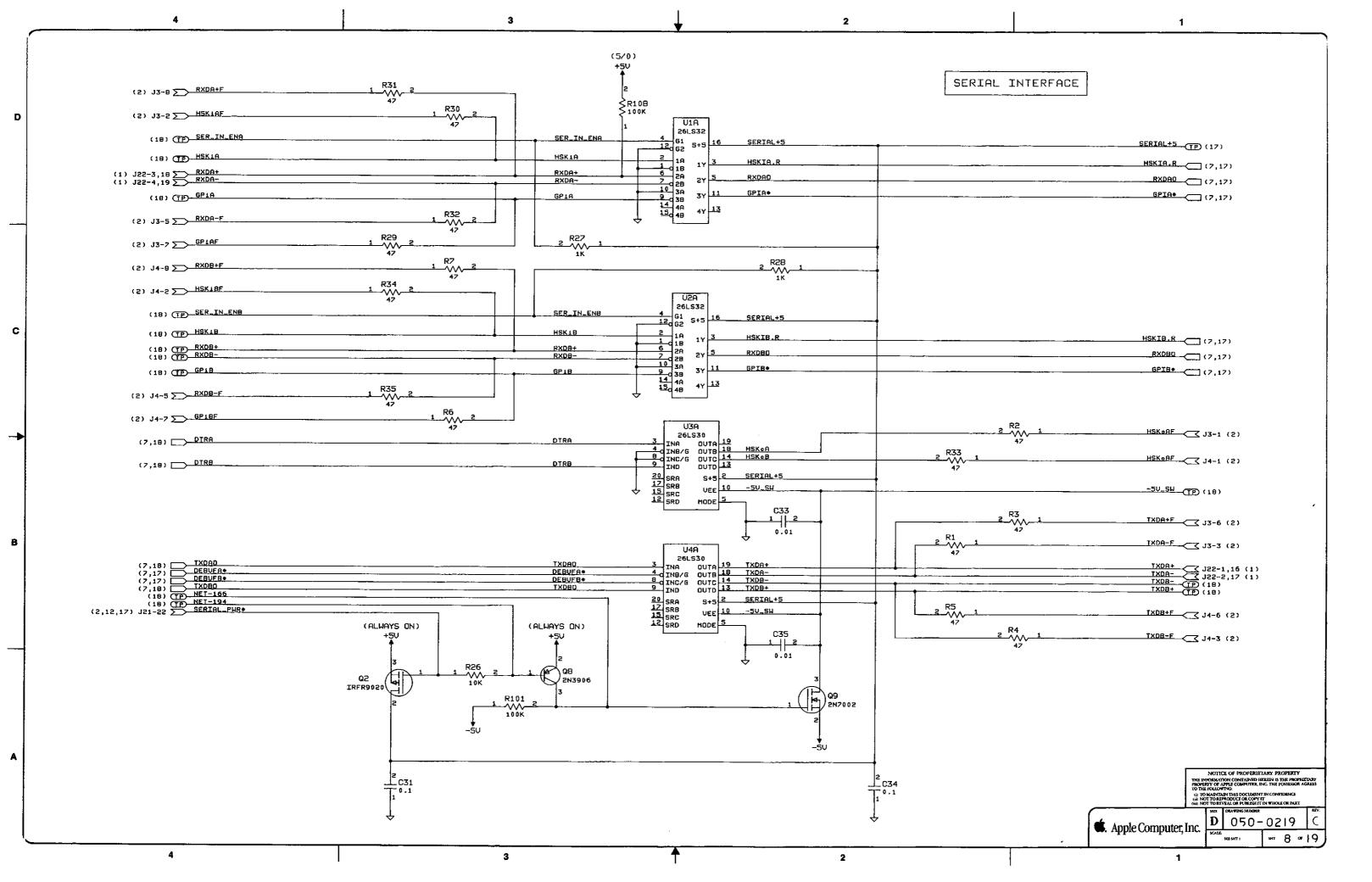
68000 INTERFACE U11C 74AC244 ADDR(16) (1,2,5-7) ADDRUB(1:16) ADDR(15) 11 A1 13 A2 15 A3 17 A4 ADDRUB(16) ADDRUB(15) ADDRUB(14) ADDR(14) ADDR(13) (ALWAYS ON) U11C 748C244 ADDR(12) ADDR(11) 2 A1 4 A2 6 A3 8 A4 ADDRUB(12) ADDRUB(11) **R69** ADDRUB(10) ADDR(10) ADDRUB(9) ADDR(9) (ALWAYS ON) U12C ADDR(B) U12D ⇜ 74AC24 6BHC000 DATACO A0 31 A1 32 ADDRUB(1) A2 33 ADDRUB(2) A3 34 ADDRUB(3) A4 35 ADDRUB(4) ADDR(7) (5/0) 11 A1 13 A2 15 A3 17 A4 DATA(1) ADDRUB(8) -ln1 +5V DATA(2) ADDRUB(2) ADDRUB(6) R85 DATA(3) D3 ADDR(6) **^**∕∕∕ 47 DATA(4) ADDRUB(S) 68 D5 67 D6 66 D7 65 D8 64 D9 63 D10 DATA(5) A5 36 ADDRUB(5) A6 37 ADDRUB(6) DATA(6) (ALWAYS ON) ADDR(5) A7 38 ADDRUB(7)
A8 ADDRUB(8)
A9 40 ADDRUB(9) DATA(7) DATA(9) ≷R130 10K ≷R131 10K \$R129 A9 40 ADDRUB(9)
A10 41 ADDRUB(10)
A11 42 ADDRUB(11)
A12 43 ADDRUB(12)
A13 44 ADDRUB(13)
A14 45 ADDRUB(14)
A15 46 ADDRUB(15)
A16 42 ADDRUB(16)
A17 49 ADDRUB(17) U12C 74AC244 DATA(10) ADDR(4) 62 D11 61 D12 60 D13 59 D14 DATA(11) DATA(12) DATA(13) ADDR(3) ADDRUB(4)
ADDRUB(3) -- A1 (1,2,4-7,9,10) DATA(0:15) DATA(14) Y2 16 Y3 14 5B D15 DATA(15) ADDRUB(2) ADDR(2) (2) J12-28 FC0 (2) J12-60 FC1 (2) J12-92 FC2 FC0 30 FC0 ADDRUB(1) FC1 FC2 29 FC1 A19 ADDR(18)
A19 ADDR(18)
A19 50 ADDR(19)
A20 51 ADDR(20)
A21 53 ADDR(21)
A22 55 ADDR(22)
A23 55 ADDR(23) ADDR(1) 28 FC2 (ALWAYS ON) В (2,5) J12-29 IPL0\*
(2,5,7,10) J12-61 IPL1\*
(2,7) J12-93 IPL2\* 27 26 26 1PL1 IPL0+ 25 IPL2 IPL2+ (2) J12-7 BG+ (2) J12-70 BGACK+ (2) J12-38 BR+ ADDR(1:23) (1,2,4,5,7,9,10,15-17) 11 0 86 12 0 86 ACK 13 0 8R 19 0 HALT BG+ BGACK ● BR+ HALT+ UDS 02 LDS 08 RW 09 UDS\* (2,5,6,9,10,12) J12-94;J21-9 SYS\_RST\* (2,5) J12-30 BERR\* (2) J12-91 E SYS\_RST\* 20 RESET 24 BERR 22 E BERR\* DTACK 010 DTACK+
VMA 21 VMA+
VP 23 VPA+ 18 MODE 16MHZ\_CLOCK\_F 15 CLK R132 -∕VV∕— (5/0) (18) TP HALT+ \$R138 100K NOTICE OF PROPERIETARY PROPERTY THE ENFORMATION CONTAINED HEREIN IS THE PROPRIETARY PROPERTY OF APPLE COMPUTER, INC. THE POSSESSOR AGREES TO THE POLICEMENT OF THE POSITION OF D 050-0219 . Apple Computer, Inc. ser 3 or 19

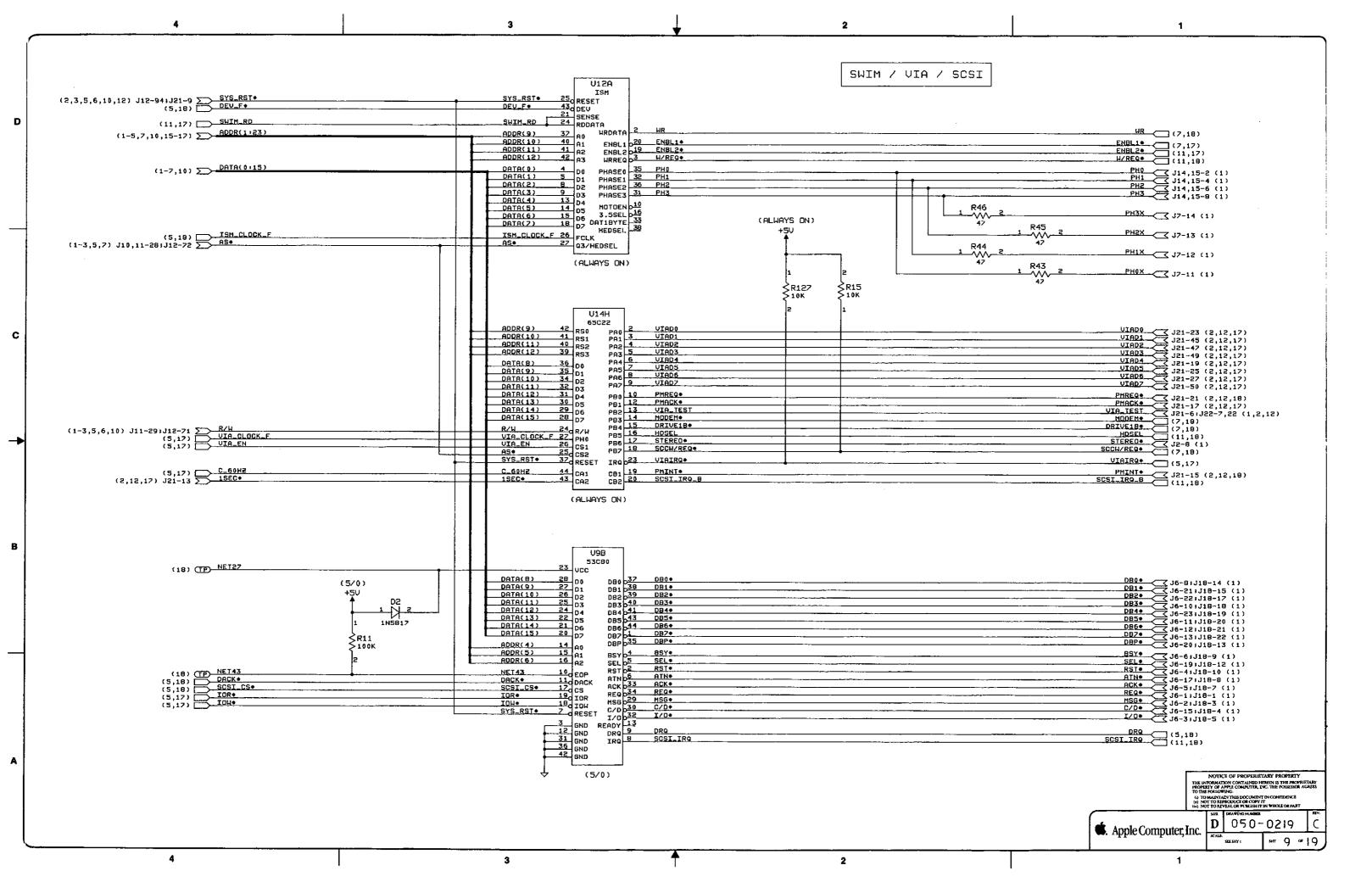
RAM / ROM INTERFACE (5/0) (5/0) +5V **+**5∨ V5G 270101 (1-3,5,7,9,10,15-17) > ADDR(1:23) ADDR(1) ADDR(1) 12 ADDR(2) 10 ADDR(3) 10 ADDR(3) 10 ADDR(3) 9 ADDR(5) 9 ADDR(5) 9 ADDR(6) 2 ADDR(7) 6 ADDR(1) 26 ADDR(10) 27 ADDR(11) 23 ADDR(11) 23 ADDR(12) 25 ADDR(13) 4 ADDR(13) 4 ADDR(14) 28 ADDR(15) 29 ADDR(15) 29 ADDR(15) 29 ADDR(15) 29 ADDR(15) 29 ADDR(16) 3 ADDR(16) 3 ADDR(17) 2 DATA( 6 ) DATA(1) DATA(2) DATA(3) \$R120 100K (18) TP NET480 DATA(0) DATA(5) (18) (TP) NET479 DATA(1) DATA(2) ROM\_DE+ R92 (18) (TP) NET478 DATA(2) PGM 031 (18) (TP NET477 DATA(3) ₩<u>-</u>2 DATA(4) (18) (TP) NET476 R100 (18) (TP)- NET475 DATA(5) ₩-(5/0) R104 (18) (IP) NET474 DATA(6) R105 (18) TP NET 473 DATA(7) C U5D 7480245 RDATA(1) A1 B1 18 A2 B2 15 9 A2 B2 16 5 A4 B3 15 6 A5 B5 14 7 A6 B6 13 8 A7 B7 12 9 A8 B8 11 RDATA(2) RDATA(3) RDATA(4) B6 13 B7 12 RDATA(5) RDATA(6) (5/0) (5/0) U5F 270101 ADDR(1) DATA(8) ADDR(2) 11 A1 DATA(9) ADDR(2) 11 A1 A1 A2 ADDR(3) 10 A2 ADDR(5) B A4 ADDR(6) Z A5 ADDR(9) 27 AB ADDR(10) 26 ADDR(11) 23 A10 ADDR(12) 25 A11 ADDR(13) 4 A12 ADDR(14) 26 ADDR(15) 29 A14 ADDR(16) 3 A15 ADDR(17) 2 A16 USE 24AC245 DATA(10) DATA(11) RDATACE DATA(12) RDATA(9) 3 A2 A3 DATA(13) DATA(14) RDATA(10) 5 A4 6 A5 7 A6 8 A7 9 A8 RDATA(11) DATA(15) RDATA(12) ROM\_OE\* (5) RDATA(13) RDATA(14) RDATA(15) CE PSS ROM\_DE\* 0E 024 PGM 031 (11,18) EN245B\* (5,18) DIR245 (18) (TP) NET488 DATA(B) (5/0) R118 (18) (TP) NET482 DATA(9) R119 (18) (TP NET486 DATA(10) DATA(11) (18) TP NET485 R122 (18) TP\_NET484 DATA(12) (18) (TP) NET483 DATA(13) R123 (18) TP NET482 DATA(14) 47 R124 DATA(0:15) (1-3,5-7,9,10) (18) (TP)\_NET481 NOTICE OF PROPERIETARY PROPERTY **D** 050-0219 . Apple Computer, Inc. sız 4 or 19

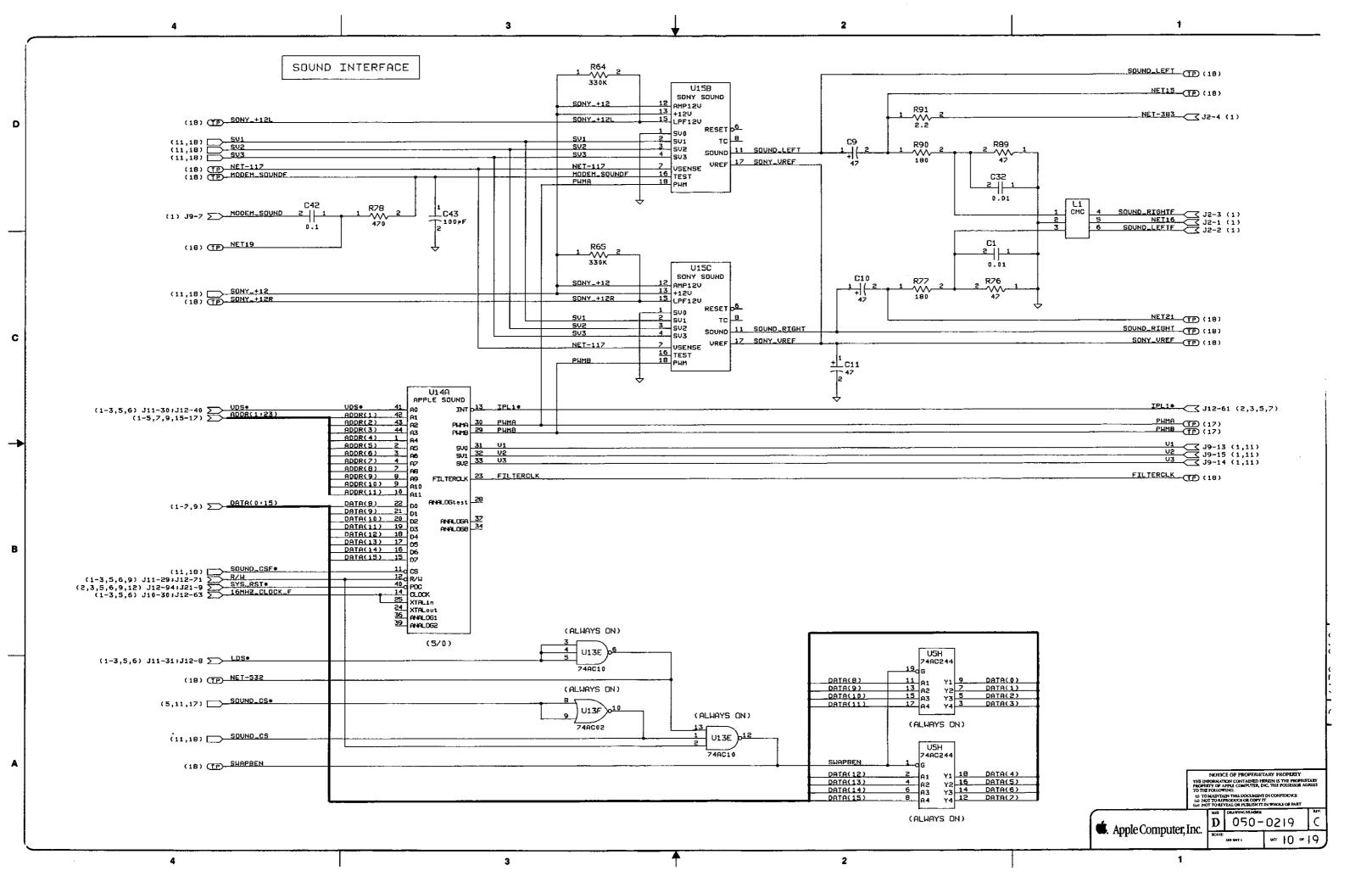


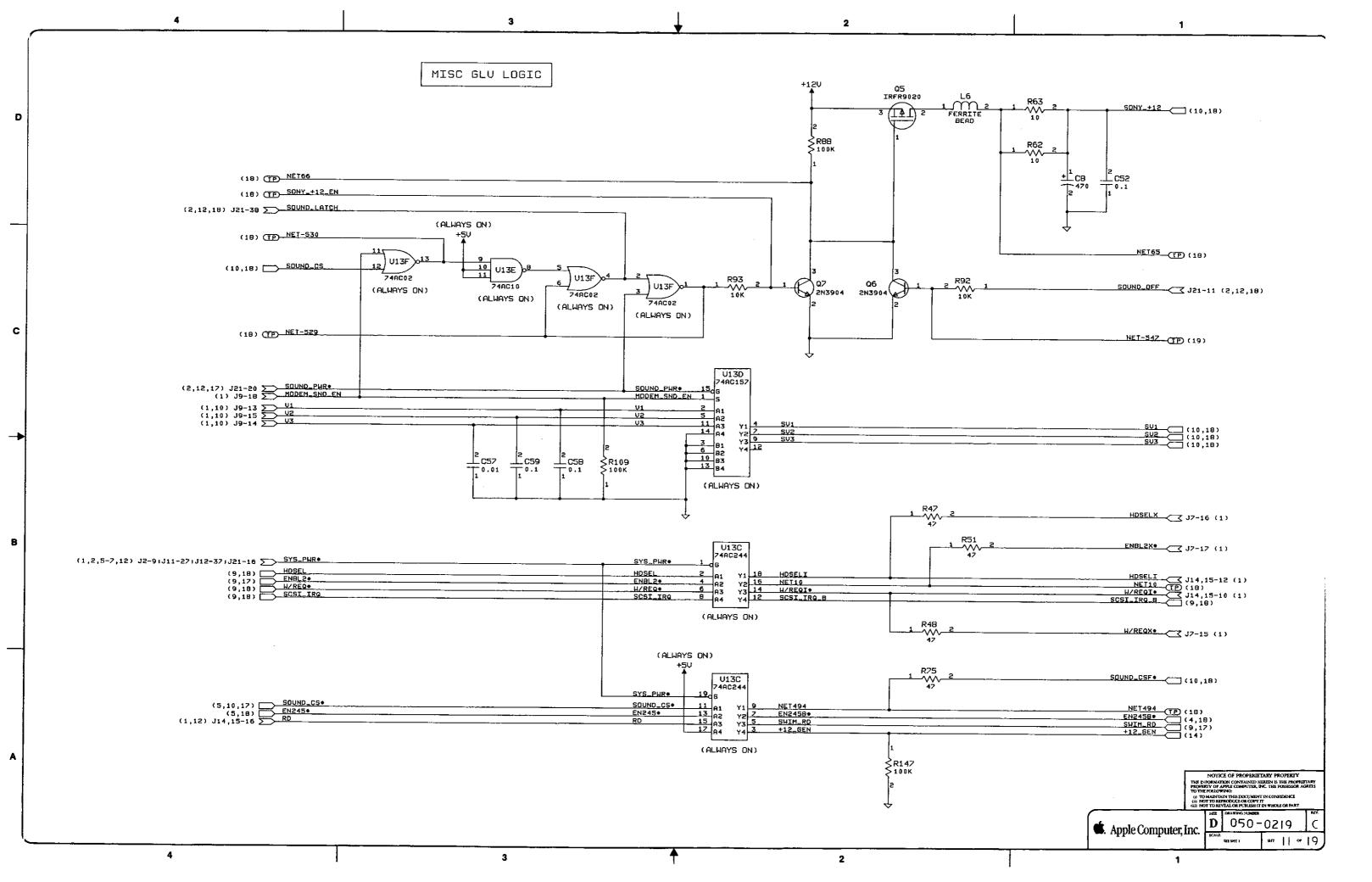


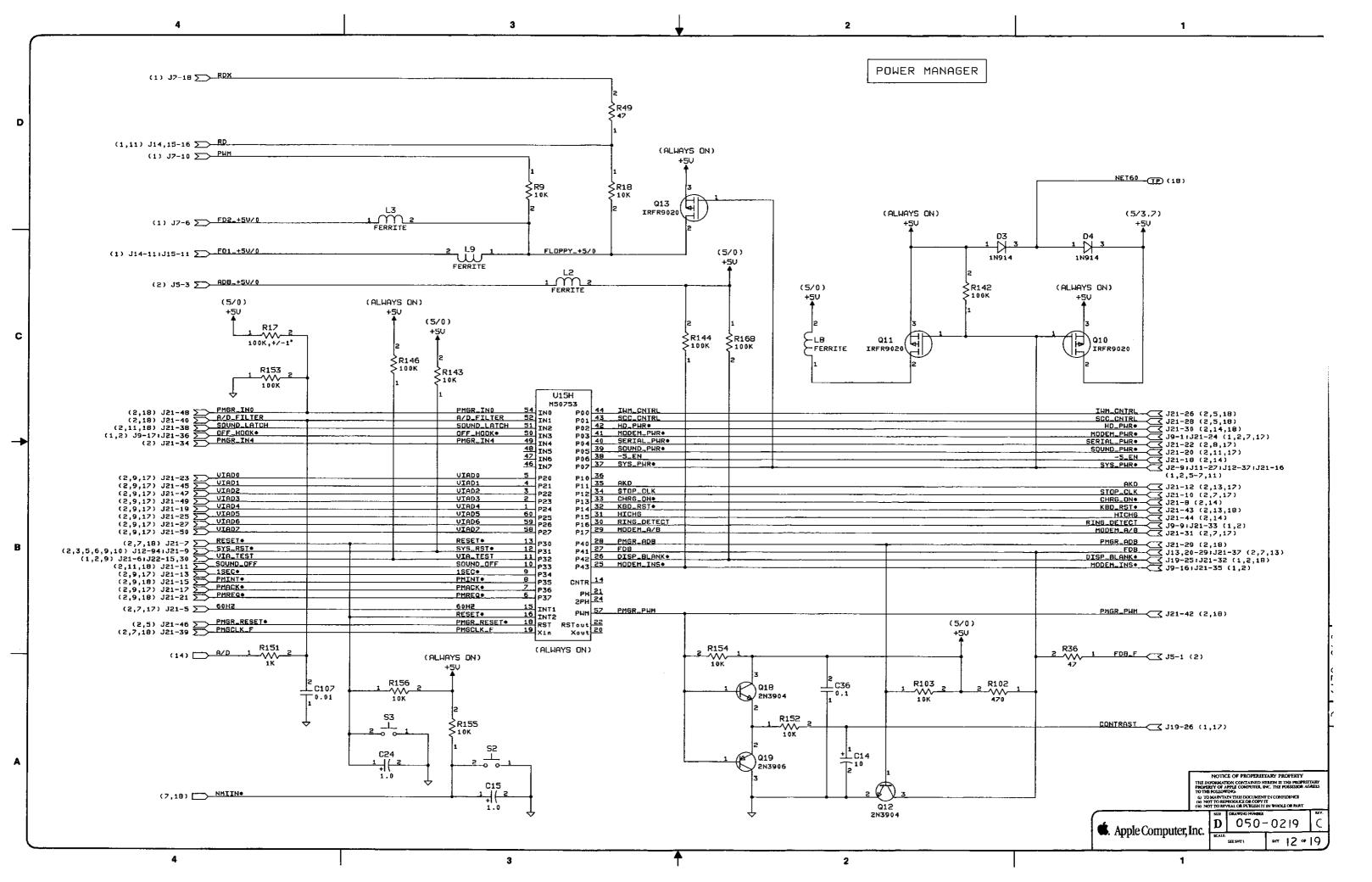


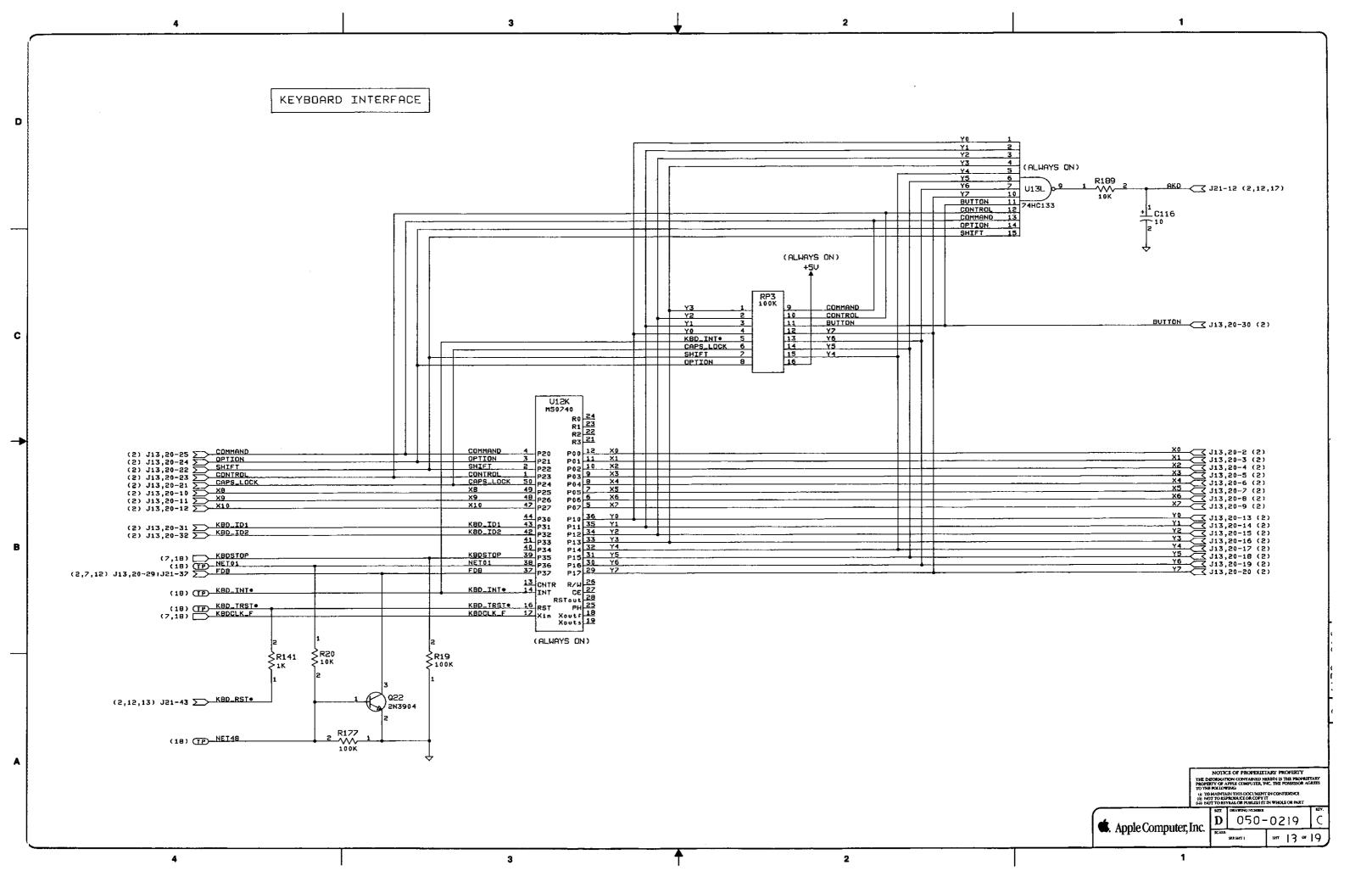


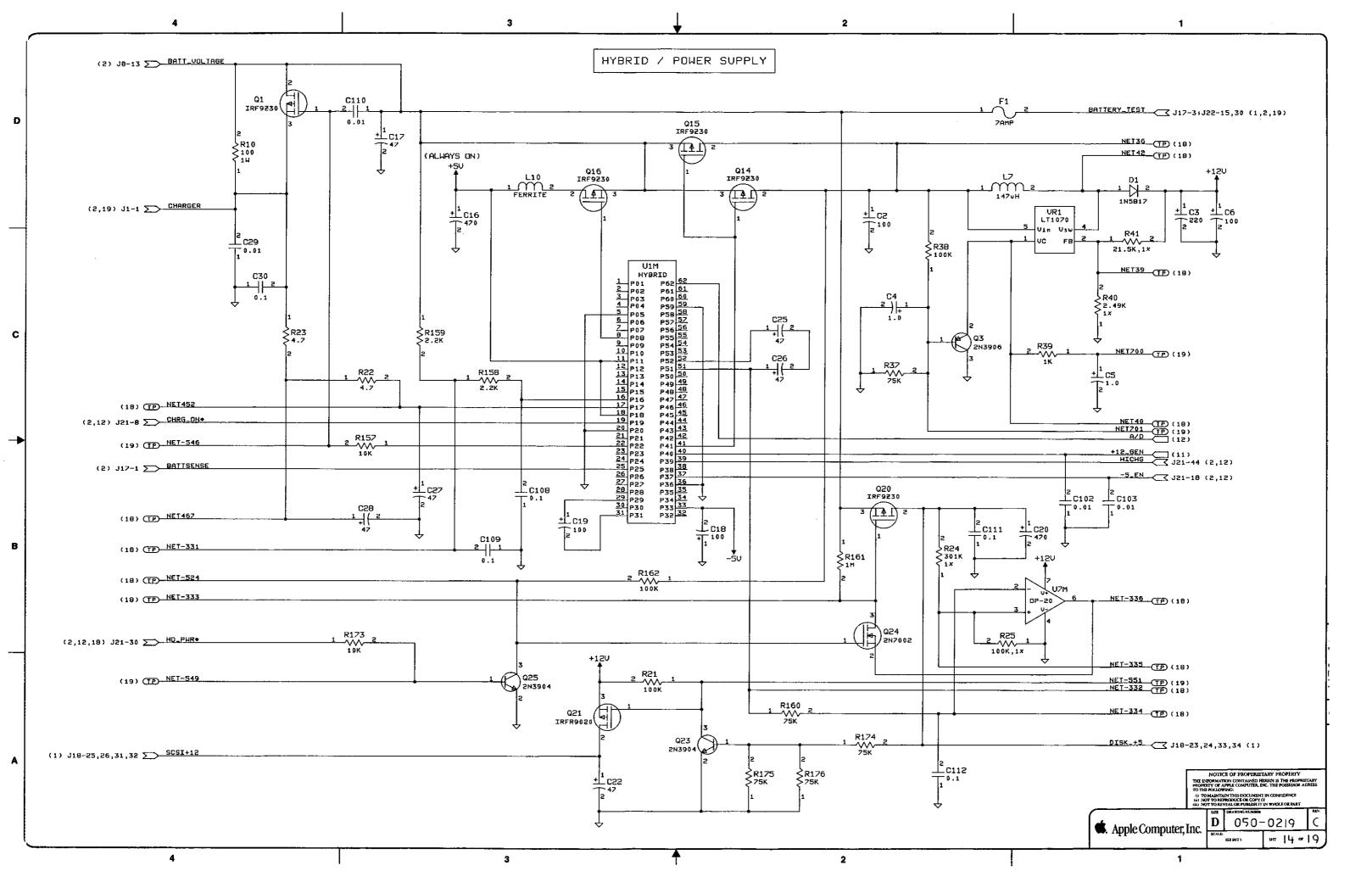


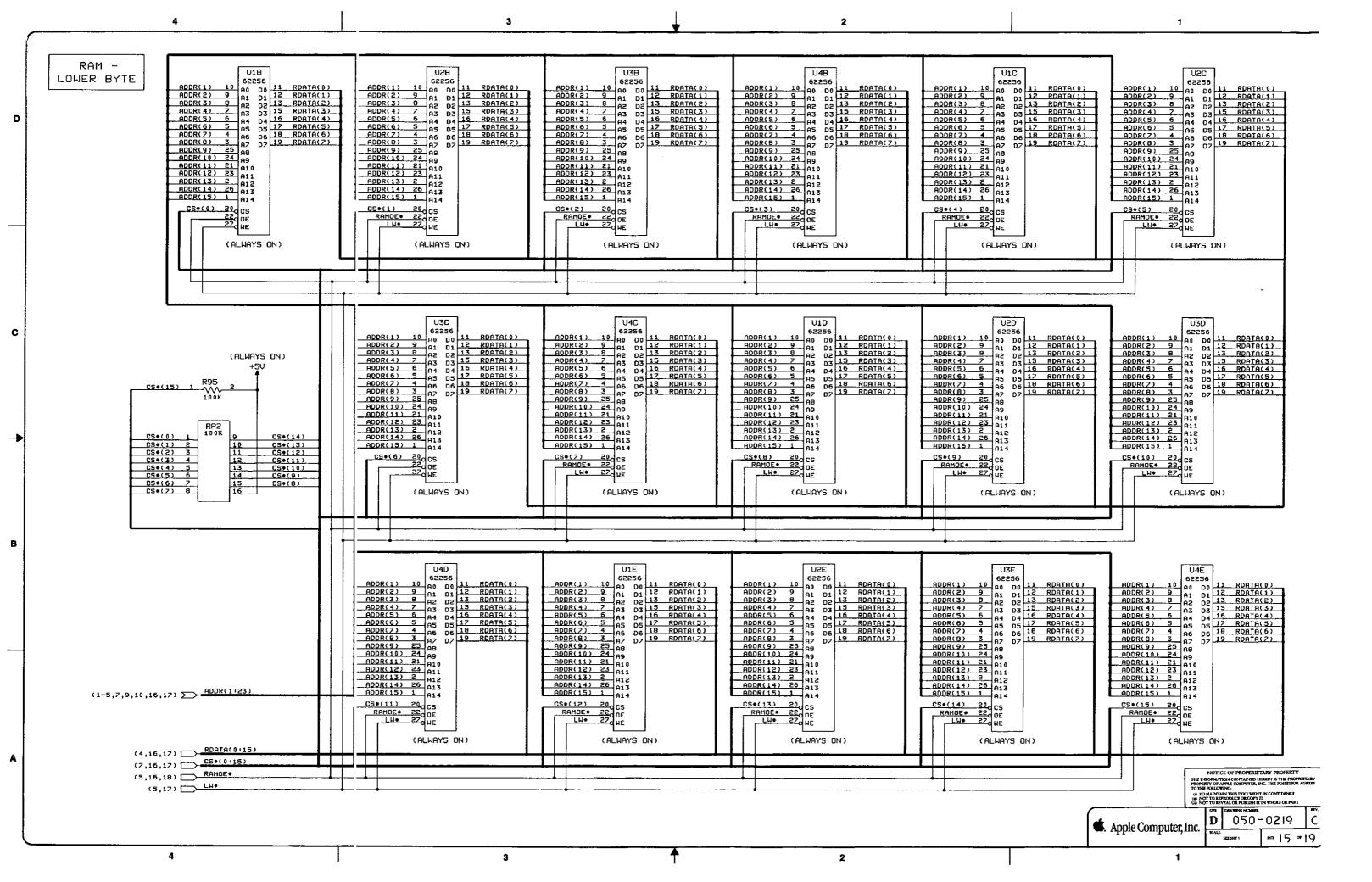


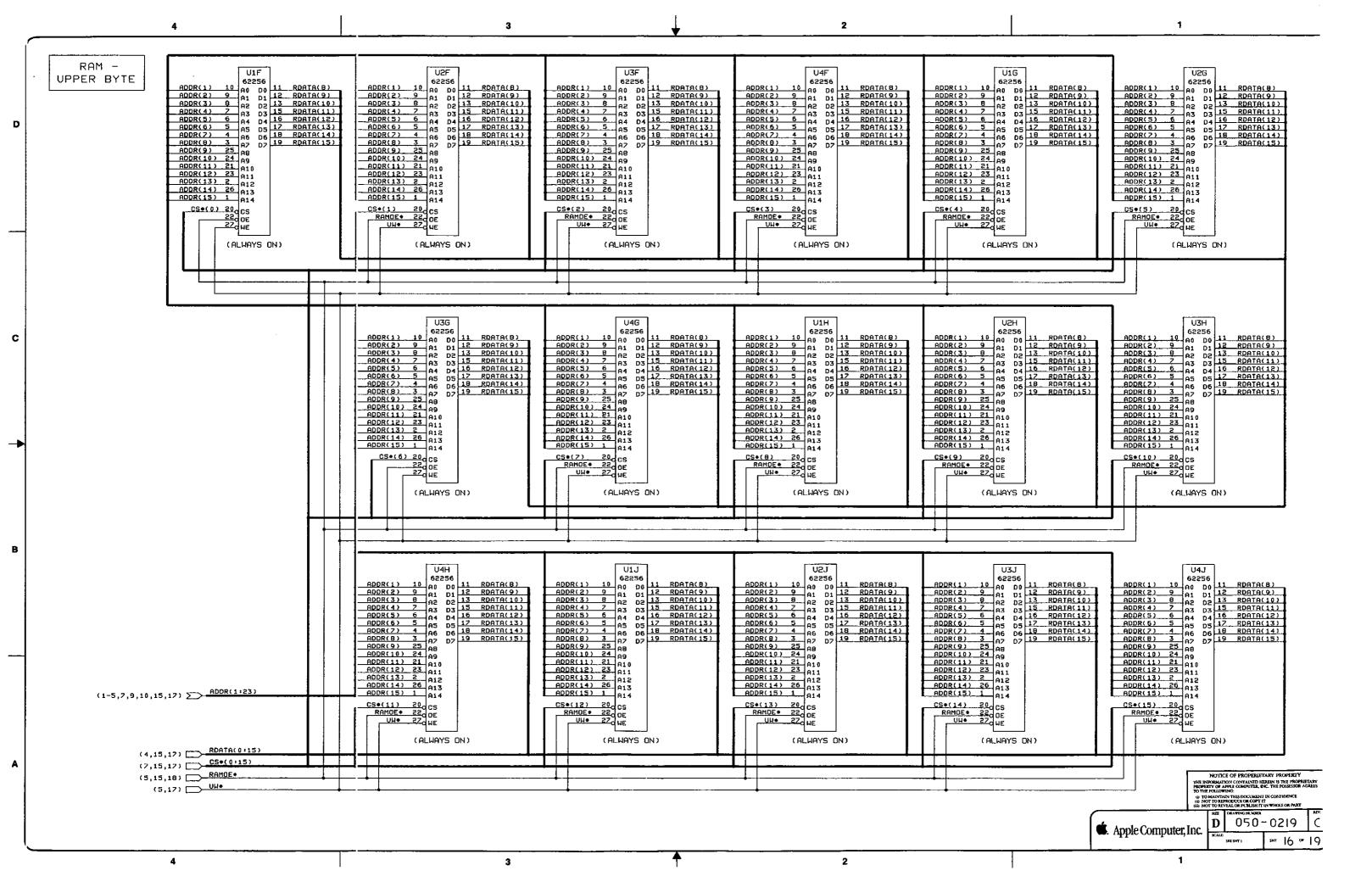


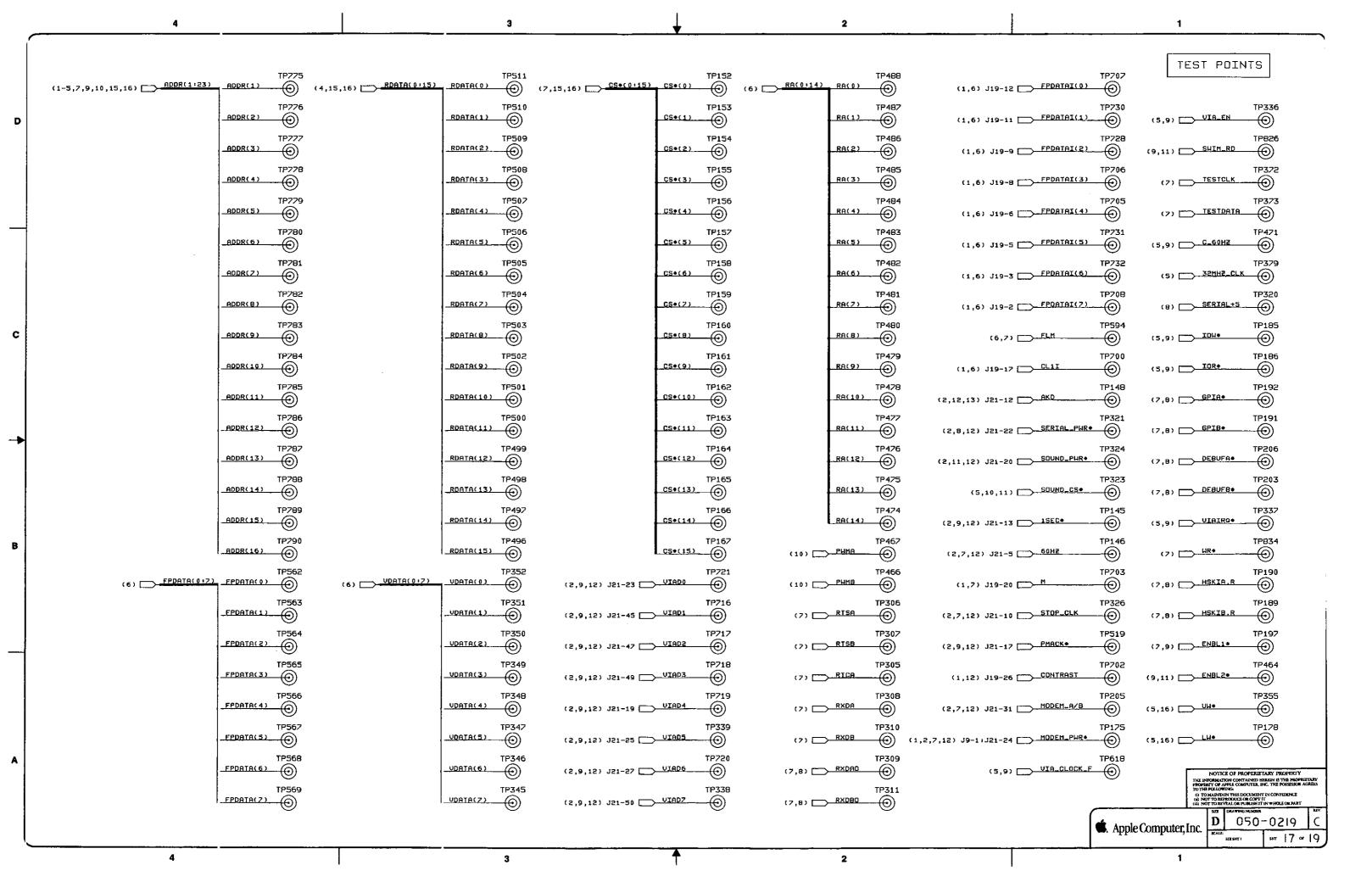












TEST POINTS TP793 TP195 TP809 TP589 (5) 16MHZ\_CLOCK 0 (13) KBD\_TRST+ (5,7) SATED\_SCCUR\_F+ -⊚ (4,11) EN245B+ -(0) 0 (10) NET19 0 TP184 TP581 TP196 TP359 TP591 TP762 (5,9) ISM\_CLOCK\_F <del>-(0)</del> (13) KBD\_INT+ <del>-</del>(10) (5,7) GATED\_SCCRO\_F+ (7) TXDA 0 0 (10) \_\_\_\_\_NET21 <del>-</del>(0) (4) NET473 **(** TP590 TP316 TP357 TP597 TP761 (7,12) \_\_\_\_\_\_NMIIN+ **⊕** (B) TXDB+ 0 -(0) (7) TXDB <del>-</del>(0) (9) \_\_\_\_\_NET27 -⊚ (4) NET474 <del>(</del>(0) TP712 TP516 TP358 TP598 TP763 (9,11) \_\_\_\_\_\_\_HOSEL\_ <del>-</del> -(0) (2,7,12) J21-39 PMGCLK\_F 0 (2,8) TXDAO <del>-(</del>0) (6) NET28 0 (4) NEI475 -(10) TP343 TP584 TP515 TP356 TP625 (4,5) DIR245 <del>-</del>(0) (10) SOUND\_LEFT -(0) (5,7) <u>PMGRSI</u>◆ (14) NEI36 (4) NET476 • -0 TP714 TP492 TP517 TP168 TP629 TP765 (5,11) EN245 -🐵 0 (10) SOUND\_RIGHT (2,9,12) J21-15 \_\_\_\_\_\_PMINT\* <del>-</del>(0) (7) CTSA **®** (14) NET39 (4) NET477 -⊚ --TP760 TP200 TP518 TP170 TP629 TP766 (5,9) DRQ (2,9,12) J21-21 PMREQ\* 0 (7) CTSB <del>(</del>(0) (14) NET40 <del>-</del>(10) (4) NET478 --⊚ TP465 TP201 **TP774** TP171 TP631 TP267 (6) RAMR/W -⊚ (7,9) DRIVE18\* <del>-(</del>(0) (2,7,12) J21-7 RESET# <del>-</del>(0) (2) DCDA 0 (14) NET42 <del>-</del>(10) (4) NET479 0 TP512 TP202 TP773 TP172 TP632 TP768 (5,7) \_\_\_\_\_\_RAMEN= -(0) 0 (2,12,13) J21-43 \_\_\_\_\_K90\_RST\* <del>-</del> (10) (2) DCDB -(0) (9) NET43 -(0) (4) NET480 -1 TP792 TP599 TP715 TP637 TP269 (10) \_\_\_\_ HODEM\_SOUNDF (10) FILTERCLK -⊚ -⊕ (2,12) J21-29 PMGR\_ADB **(** (8) HSKIA -⊚ (13) NET48 (4) NET481 -🐵 <del>-(</del>(0) TP317 **TP808** TP596 TP633 TP649 TP770 (5,7) SCC\_EN\_F\* <del>-</del>(10) (2,8) \_\_\_\_\_DTRA <del>-</del>(0) (2,12) J21-42 PMGR\_PWM (B) \_\_\_HSKIB -(0) <del>-</del>(10) (12) NET60 -(0) (4) NET482 -(0) TP315 TPROZ TP603 TP604 TP771 (5,7) SCC\_CLOCK\_F (7,8) \_\_\_\_DTRB <del>(</del>(0) (2,12) J21-48 PMGR\_ING **(** (8) GP18 **(** (4) NET483 (11) NEI65 -(0) **-**TP314 TP816 TP344 TP636 (7,9) SCCH/REQ+ <del>(</del>(0) <del>-</del>(0) (5,15,16) RAMOE+ **⊕** (8) GPiA **(** (11) NET66 -(0) ---(4) NET484 TP318 TP4B5 TP701 TP821 TP490 TP757 (5,9) SCSI\_CS\* <del>-</del> (10) (10,11) SONY\_+12 0 (2,6) J8-15 CL2X **⊕** (10) NET-117 (10,11) SU1 -(0) (4) NET485 -(0) TP319 TP340 TPR22 (9,11) SCSI\_IRQ <del>-</del>(0) (10) SONY\_UREF -🐵 (2,12,14) J21-30 ☐ HD\_PHR◆ 0 (10,11) SU2 <del>(</del>0) (8) NET-166 (4) NET486 --(6) TP334 TP638 TP611 TP823 TP495 TP755 (5,6) UIDED\_EN+ -⊚ (10) SONY\_+12L -(0) (1,5) J19-16 CLZI 0 (8) NET-194 (10,11) <u>SU3</u> -(0) (4) NET487 -⊚ TP335 TP646 TP729 TP616 TP754 (5,6) UIDED\_DTACK+ (10) SONY\_+12R\_ <del>-</del>(0) (1,6) J19-19 FLMI -@ (8) RXDB+ **(** (14) NET-331 (4) NET488 -@ --(0) TP333 TP805 TP753 -⊚ <del>-(</del>(0) -@ (B) RXDB-(14) NET-332 -0 --(11) NET494 **-**TP360 TP819 TP836 TP820 TP725 TP815 (6) WRAM\_CS+ **⊕** (5) NORM\_RST+ -(0) (2,11,12) J21-11 SOUND OFF (3) HALT+ -(0) -(0) (14) NET-333 -⊚ (14) NET-524 —⊚ TP330 TPB18 TP709 TP469 **TPB14** (6) \_\_\_\_\_OMAHA\_RST+ -⊕ -⊚ -(0) (7) PMGCLK **⊕** (14) NET-334 (11) NET-529 -(0) **(** TP647 TP606 TP835 TP813 (8) SER\_IN\_ENA 0 (5) \_\_\_\_\_ISH\_CLOCK <del>-</del>(10) (2,12) J21-40 A/D\_FILTER (7,9) \_\_\_\_\_MODEM+ (14) NET-335 **⊚ (** (11) NET-530 -(0) TP615 TP472 TP183 TP57 TP722 TP811 (8) SER\_IN\_ENB **(** (14) NET-336 (5,9) DACK\* **⊕** (13) NET01 -(0) --(10) NET-532 -(10) TP182 TP470 TP812 TP250 (7,13) <u>KBDCLK\_F</u> -🐵 (9,11) \_\_\_\_\_ W/REQ+ -🕣 (10,11) SOUND\_CS • (14) NET452 (11) NET10 ⑩ --(0) NOTICE OF PROPERIETARY PROPERTY THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY
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