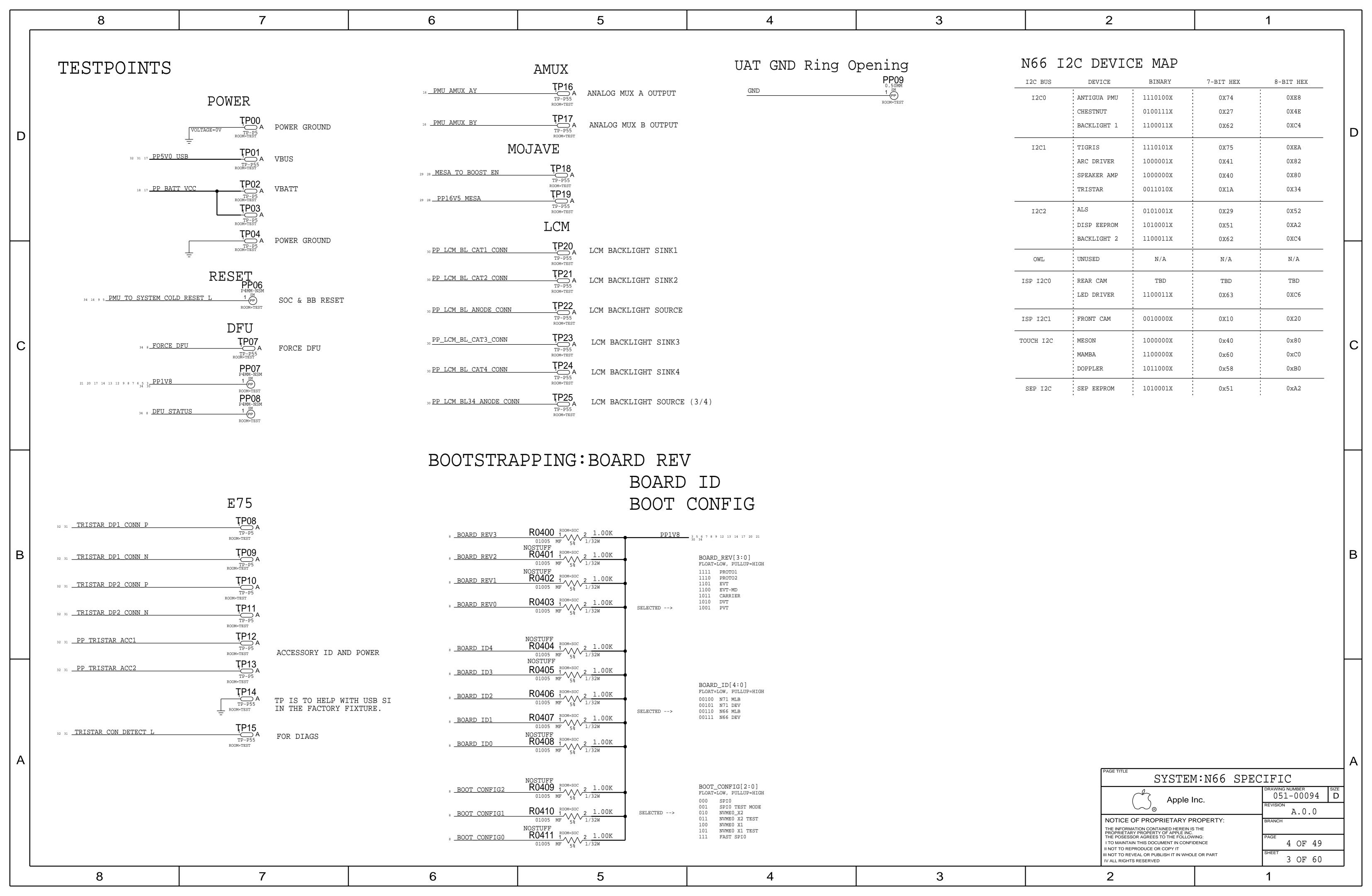
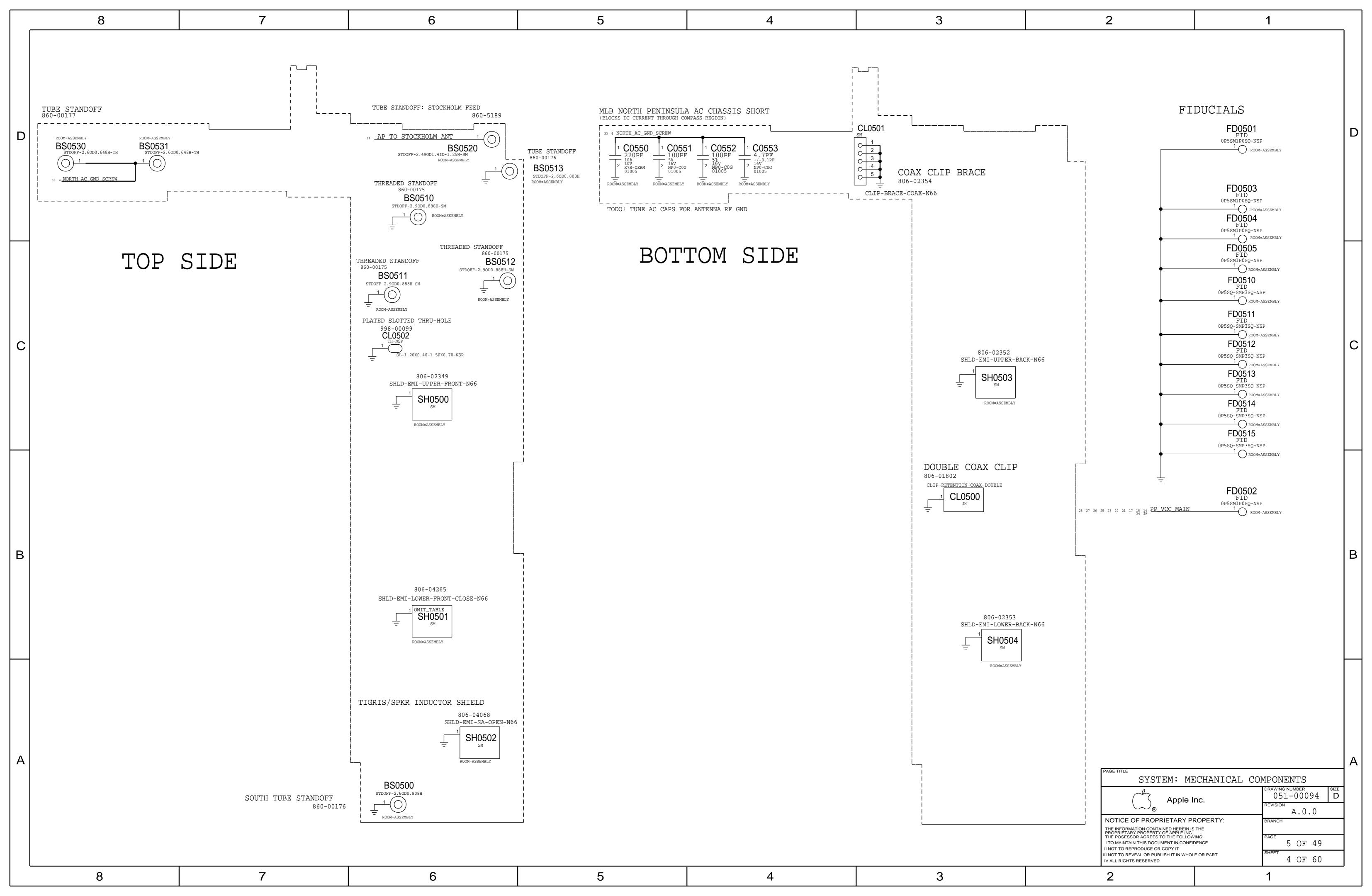
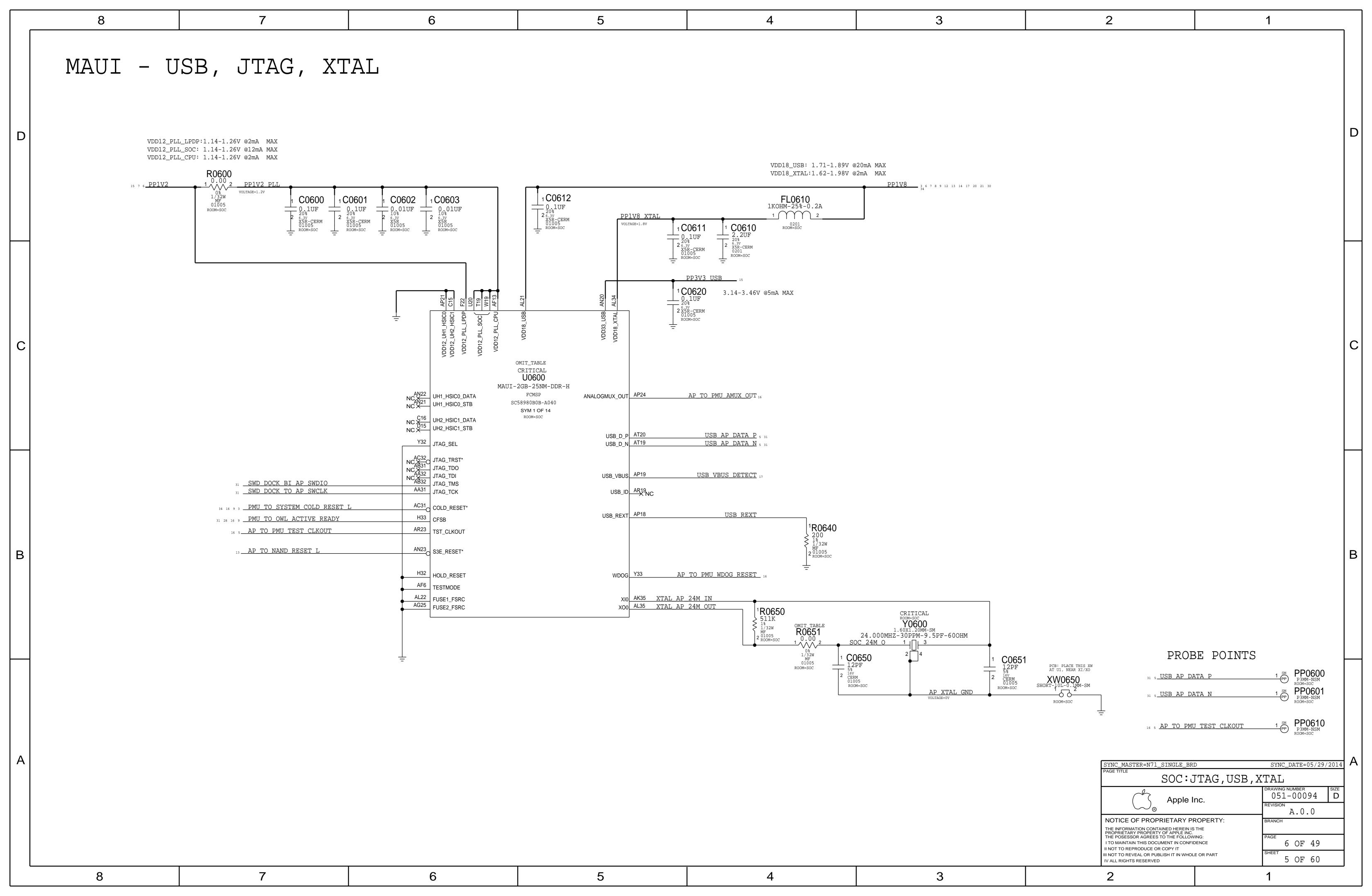
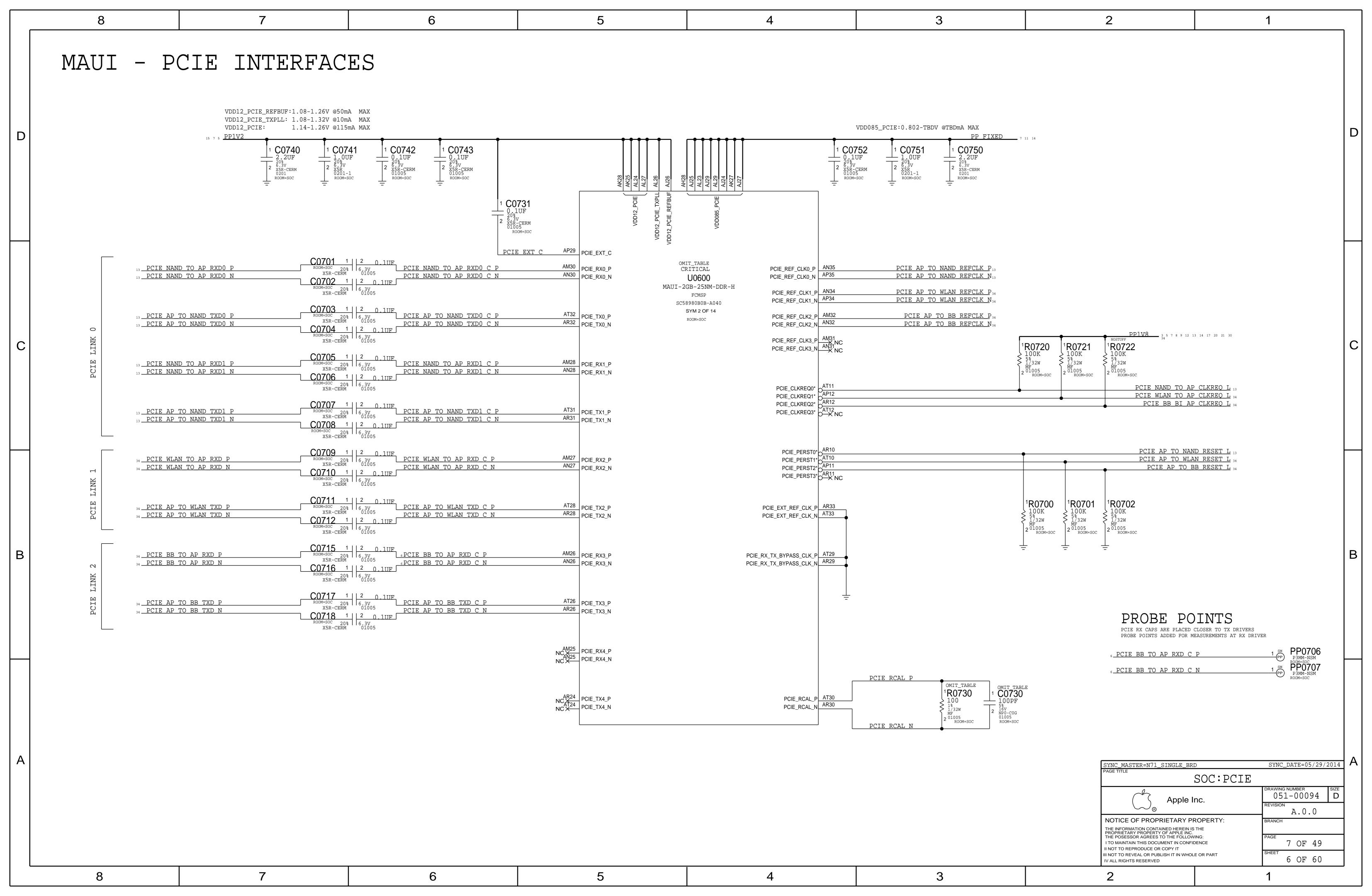


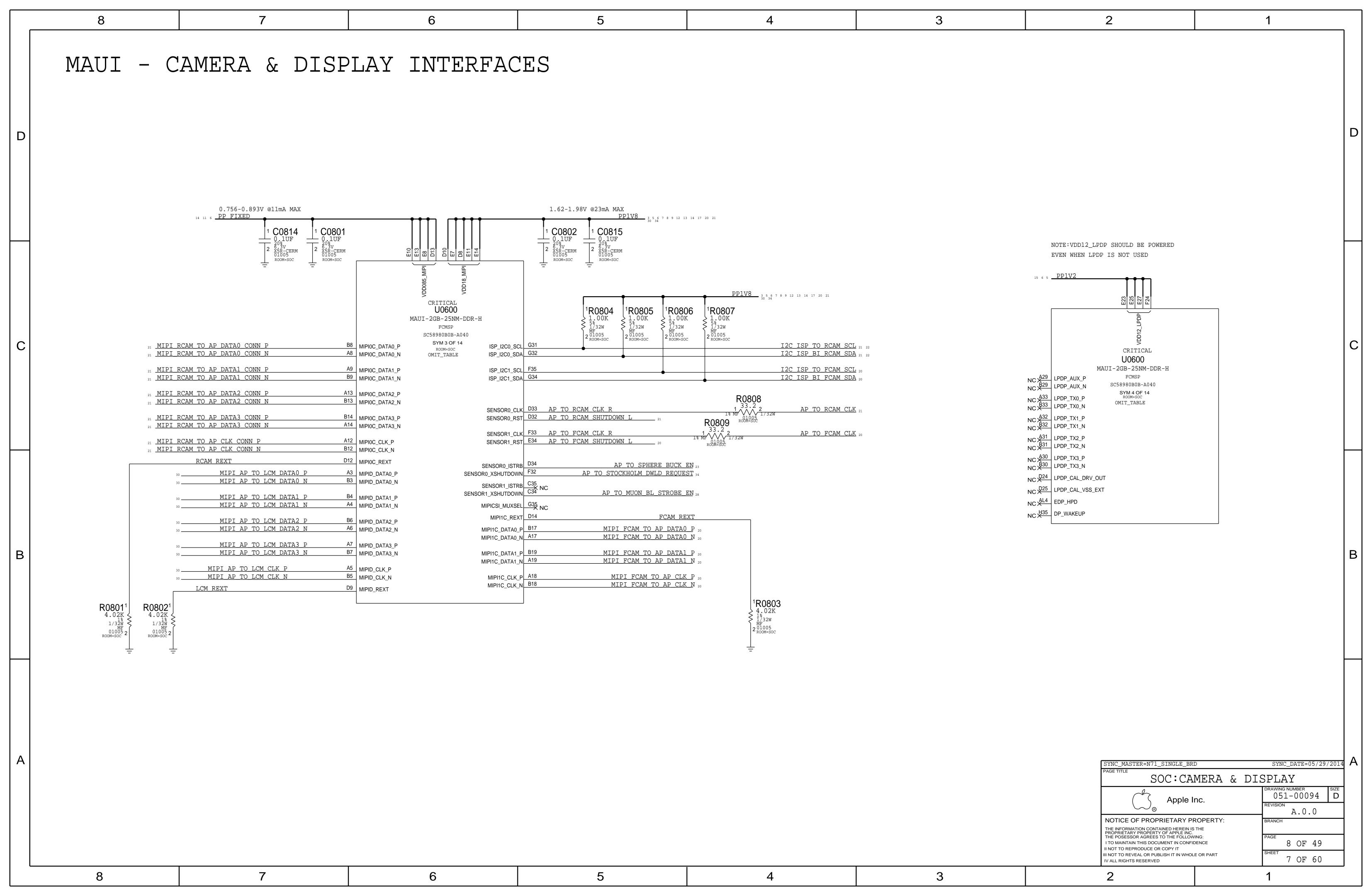
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	ð		1	6		<u>J</u>		†		<u></u>					1	<u> </u>
	Active Diode Alte	ernate			Schemat	cic & PCB Cal	louts				SOC/PN	MU SUB BOMS				
	PART NUMBER ALTERNATE FOR BOM OPTION PART NUMBER	104/A1960				DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL BOM OPTION	Track d, State			Y DESCRIPTION	REFERENCE DESIGN	ATOR(S) BOM OPTION	Name of states	
	376S00106 376S00047 ALTERNATE	Q2300 DIODES INC. ACT DIODE			051-00094 1	SCH,SINGLE_BRD,N66	SCH	CRITICAL ?	Nada () (She		685-00071 1	SUBBOM, MLB, MAUI, N66	SUBBOM_S	OC COMMON	**************************************	
						PCBF,SINGLE_BRD,N66	PCB	CRITICAL ?	MARIA ACINA		338S00120 1	IC,PMU,ANTIGUA,A1,AL,WLCSP380	U2000	MAUI	**************************************	
	NAND BOM Options					EEEE CODE FOR 639-00299 EEEE CODE FOR 639-00301	EEEE_G360 EEEE_G35W	CRITICAL EEEE_BETTER_D	tolest, pl, prior		118S0631 1 131S0307 1	RES,MF,100 OHM,1%,1/32W,01005 CAP,CER,NPO/COG,100PF,5%,16V,01005	R0730	MAUI	GARLY, ON	
	PART# QTY DESCRIPTION	REFERENCE DESIGNATOR(S) CRITICAL BOM OF	DPTION			EEEE CODE FOR 639-00302	EEEE_G35V	CRITICAL EEEE_SUPREME_	Table of time		339S00112 1	PROD FUSED, H DRAM	U0600	MAUI	SALA, MA	
D	335S00039 1 NAND,1YNM,16GX8,S3E,64G,T,SLGA70		Table J_CITOR		825-6838 1	EEEE CODE FOR 639-01063	EEEE_GKKY	CRITICAL EEEE_BETTER_E	B30		117S0161 1	RES, MF, 0 OHM, 01005	R0651	MAUI	1644,5,700	
	335S00075 1 NAND,1YNM,64GX8,S3E,MLB,64G,H,SLGA	a70 U1500 CRITICAL NAND_6	64G		825-6838 1	EEEE CODE FOR 639-01064	EEEE_GKL0	CRITICAL EEEE_ULTRA_B3	330		PART# QT	Y DESCRIPTION	REFERENCE DESIGN	ATOR(S) BOM OPTION	Yana yi shini	
	335S00079 1 NAND,1YNM,64GX8,S3E,128G,H,SLGA70	U1500 CRITICAL NAND_1	128G			EEEE CODE FOR 639-01065	EEEE_GKL1	CRITICAL EEEE_SUPREME_	tolest, pl, prior		338S00122 1	IC,PMU,ANTIGUA,A1,ZL,WLCSP380	U2000	MALTA	Take J., Pile	
					825-6838 1	EEEE CODE FOR 939-01539	EEEE_GPMW	CRITICAL EEEE_BETTER_I	DARWIN		118S00009 1	RES,MF,3.01KOHM,1%,1/32W,01005	R0730	MALTA	SALLY, ON	
	PART NUMBER ALTERNATE FOR BOM OPTION PART NUMBER	ON REF DES COMMENTS:			Global	Capacitor Al	ternates				131S0307 1	CAP,CER,NPO/COG,100PF,5%,16V,01005	C0730		MALE A CITAL	
	335S00074 335S00039 NAND_16G	U1500 HYNIX 16G SLGA70 C DIE				1		Net_At (Net				M PROD FUSED, M DRAM RES, MF, 330 OHM, 1%, 1/32W, 01005	U0600 R0651	MALTA	Med d, Che	
	335S00078 335S00075 NAND_64G 335S00064 335S00075 NAND_64G	U1500 HYNIX 64G SLGA70 U1500 SANDISK 64G SLGA70 1Z				LTERNATE FOR BOM OPTION ART NUMBER	REF DES COMMENTS:	MALE STATE				1207 127 333 0227 27 27 3217 02333	1.0002	12.22.1		
	335S00064 335S00075 NAND_64G 335S00065 335S00079 NAND_128G	TRACACIONE			 	18S0717 ALTERNATE 38S0657 ALTERNATE	? RES, 3.92K, 0.1%, 0201 ? CAP, X5R, 4.3UF, 4V, 061	San Archive			PART NUMBER	ALTERNATE FOR BOM OPTION PART NUMBER	REF DES COMMEN	TS:		
						38S0835 ALTERNATE	? CAP, X5R, 4.3UF, 4V, 061 ? CAP, 3-TERM, 4.3UF, 4V, 0402	The parties			685-00072	685-00071 ALTERNATE	 	LB, MALTA, N66		
	Carbon BOM Option	ns				38S00003 ALTERNATE	? CAP,XSR,15UF,6.3V,0.65MM,0402,TAIYO	MM_ACOM		l		<u> </u>				
	PART# QTY DESCRIPTION	REFERENCE DESIGNATOR(S) CRITICAL BOM OF	OPTION		138S00048 1	38S00003 ALTERNATE	? CAP,XSR,15UF,6.3V,0.65MM,0402,KYOCERA	Made action (Made action)				ternates		M4,4,598		
	338S1163 1 DISCRETE ACCEL, BOSCH	U3030 CRITICAL NOSTUF	Take(),(Title			38S0652 ALTERNATE	? CAP,X5R,4.7UF,6.3V,0.65NM,0402,TAIYO	NAME OF THE STATE			PART NUMBER	ALTERNATE FOR BOM OPTION PART NUMBER	REF DES COMMEN	「S:		
	338S1163 1 DISCRETE ACCEL, BOSCH 338S00017 1 CARBON, INVENSENSE		N_INVENSENSE			32S0436 ALTERNATE 38S0831 ALTERNATE	? CAP,X5R,0.22UF,6.3V,01005,TDK CAP,X5R,2.2UF,6.3V,0201,TAIYO	1004,01700			339800113	339S00112 MAUI		ED, M DRAM		
	338S00017 1 CARBON, INVENSENSE 338S00087 1 CARBON, INVENSENSE MPU-6800		N_INVENSENSE _INVENSENSE_6800			38S0831 ALTERNATE	? CAP, X5R, 2.2UF, 6.3V, 0201, KYOCER#	Seed, at 1700			339S00114	339S00112 MAUI	U0600 PROD FUS	ED, S DRAM		
C					138S00024 1	38S0986 ALTERNATE	? CAP,CER,3-TESM,7.5UP,209,4V,5402,TAIYO/TEK	Name of 1986			339S00125	339S00124 MALTA	U0600 M PROD FUS	ED, H DRAM, ATK		
	Power Inductor Al	lternates				38S0739 ALTERNATE	? CAP,CER,1UF,20%,10V,X5R,0201,MURATA	MALACINE MALACINE			339S00126	339S00124 MALTA	U0600 M PROD FUS	ED, S DRAM, ATK		
	PART NUMBER ALTERNATE FOR BOM OPTION PART NUMBER	ON REF DES COMMENTS:				38S0739 ALTERNATE	? CAP,CER,1UF,20%,10V,X5R,0201,KYOCERA				339S00127	339S00124 MALTA	U0600 M PROD FUS	ED, M DRAM, SCK		
	152S00118 152S00075 ALTERNATE	\$? IND,PWR,SHLD,1.2 UH,3.0A,0.080 OHM,2016			Global	Ferrite Alte	rnates				339S00128	339S00124 MALTA		ED, H DRAM, SCK		
	152S00120 152S00077 ALTERNATE	tas at 700			PART NUMBER A	LTERNATE FOR BOM OPTION ART NUMBER	REF DES COMMENTS:	MALE AND ADDRESS OF THE ADDRESS OF T			339S00129	339S00124 MALTA	U0600 M PROD FUS	ED, S DRAM, SCK		
	152S2052 152S1929 ALTERNATE	\$? IND,MULT,1UH,1.2A,0.320 OHM,0603			152S2052 1	52S1929 ALTERNATE	? IND, 1UH, 1.2A, 0603	The Action			Shield	d Callouts				
	DDR PLL Alternate	е				55S0453 ALTERNATE	? FERR, 1200HM, 0.80HM DCR, 01005	New Actions New Actions				TY DESCRIPTION	REFERENCE DESIG	NATOR(S) CRITICAL	BOM OPTION	Value A , of the
Ш	PART NUMBER ALTERNATE FOR BOM OPTION PART NUMBER	частия				55S0511 ALTERNATE 55S0581 ALTERNATE	? FERR, 330HM, 0.090HM DCR, 0201	Security Sec				LOWER FRONT SHIELD	SH0501		COMMON	Velia 4, (704
	PART NUMBER 155800095	TABLE STATE				55S00009 ALTERNATE	? FERR, 2400HM, 0.380HM DCR, 0201 ? FLTR, 65 OHMS, 0605	teacjatjes					<u> </u>	<u> </u>	1	
	155500000 ALTERNATE	FL1280 FERR BD,1000HM,25%,100MA,20HM,01005				55S0941 ALTERNATE	? FERR, 70 OHMS, 01009	NACATOR			SIM Ca	allouts				
	SEP EEPROM Altern	nate			155S0660 1	55S0513 ALTERNATE	? FERR, 22 OHMS, 0201	Made and the			PART# Q	TY DESCRIPTION	REFERENCE DESIG	IATOR(S) CRITICAL	BOM OPTION	Teled 4, (1994) Teled 4, (1994)
	PART NUMBER ALTERNATE FOR BOM OPTION PART NUMBER	184(4)49			Global	Varistor Alt	ernates				512S00013 1	SIM, Integrated Eject, N66	J3001_F	F CRITICAL	COMMON	
	335S00066 335S0946 ALTERNATE	U0900 IC, EEPROM, 16KX8, 1.8V, I2C, WLCSP4, ONSEMI					REF DES COMMENTS:	The state of the s								
	T 37 ' 0					PART NUMBER		tool_at/pto								
	Low Noise Caps		Table 1 comes			77S0140 ALTERNATE	? VARISTOR, 6.8V, 100PF, 01005									
В	PART# QTY DESCRIPTION	REFERENCE DESIGNATOR(S) BOM OPTION	Mad 4,700		Inducto	or Sub BOMs	1	TAMA, MARK								B
	138S0867 3 CAP, X5R, 10UF, 20%, 6.3V, 0.65MM, HRZTL, 0402 998-01223 3 CAP, X5R, 10UF, 20%, 6.3V, 0.65MM, 0402, INTPOSER		Mark A Color			DESCRIPTION	REFERENCE DESIGNATOR(S)	BOM OPTION								
		CALD_DON_NOTOE				SUBBOM, SINGLE, BRD, CYNTEC, N66 IND, PWR, SHLD, 1.0UH, 3.6A, 0.0600 HM, 2016	SUBBOM_IND L2000,12002,12012,12012,12010,12010,12006,12010,12100,12100,12100,12101	CYNTEC								
						IND,PWR,SHLD,0.47UH,3.8A,0.048 OHM,2012	L2001, L2003, L2011, L2013, L2021, L2041	CYNTEC								
						DESCRIPTION IND,PWR,SHLD,1.0UH,3.6A,0.0600 HM,2016	REFERENCE DESIGNATOR(S)	BOM OPTION TAIYO								
						IND, PWR, SHLD, 1.0UH, 3.6A, 0.0600 HM, 2016 IND, PWR, SHLD, 0.47UH, 3.8A, 0.048 OHM, 2012	L2000, L3002, L3010, L2012, L3000, L3000, L3000, L3000, L3100, L4031, L4031 L2001, L2003, L2011, L2013, L2014, L2041	TAIYO								
																H
					PART NUMBER A	LTERNATE FOR BOM OPTION PART NUMBER	REF DES COMMENTS:	Tend of State								
					685-00082 6	85-00083 ALTERNATE	SUBBOM_IND SUBBOM, SINGLE, BRD, TAIYO, N	**************************************								
A												PAGE TITI	LE			A
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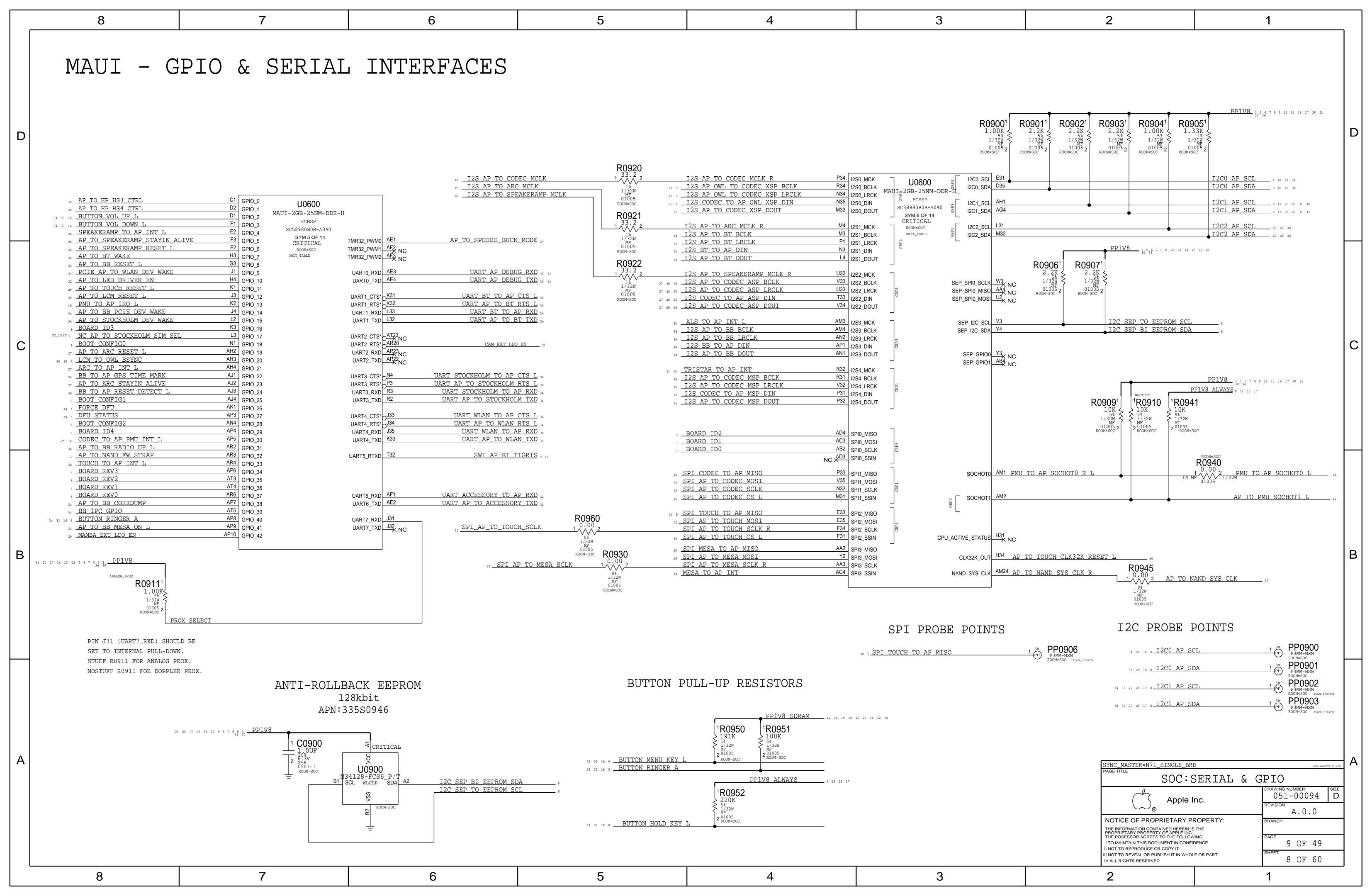


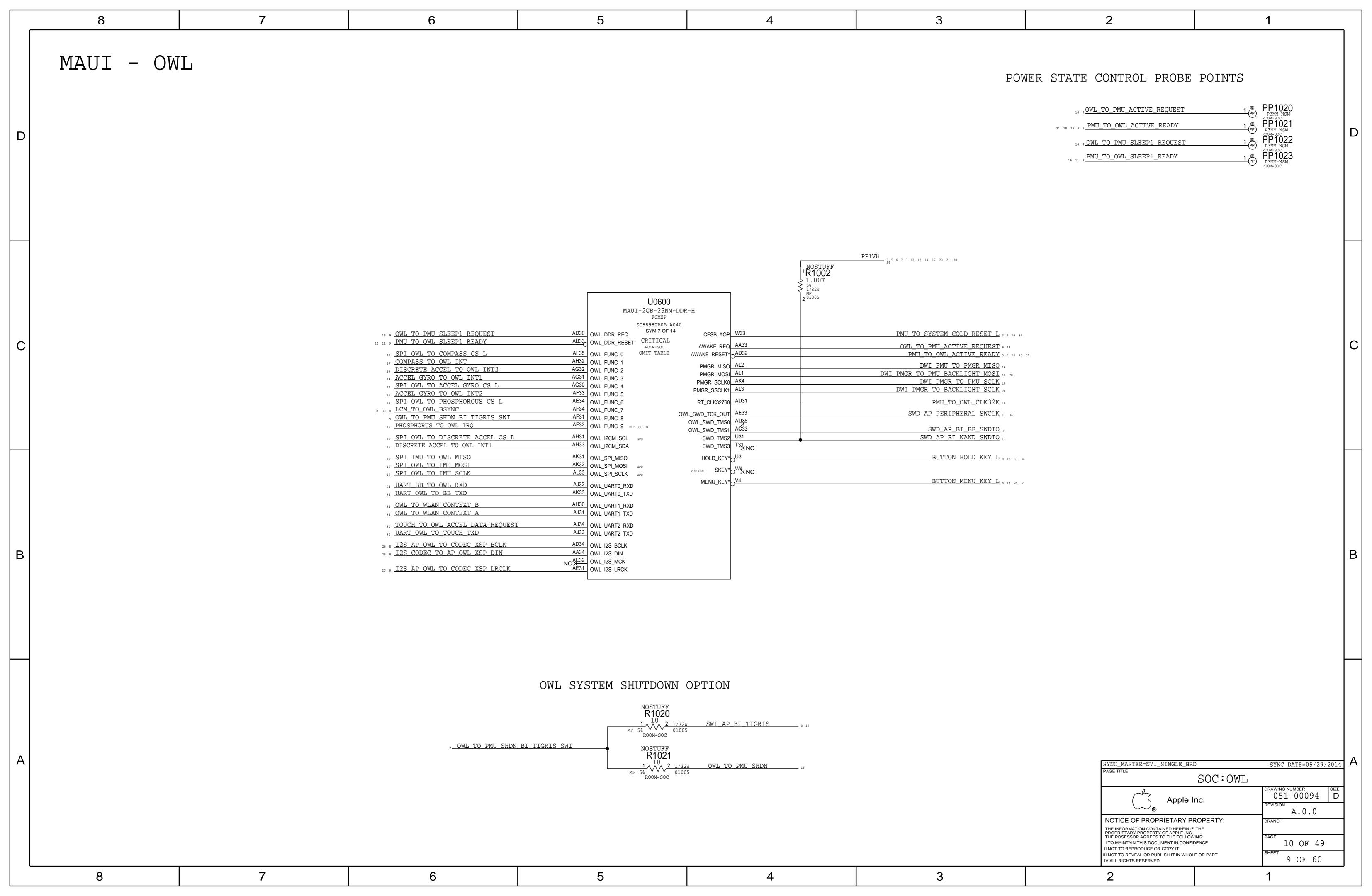


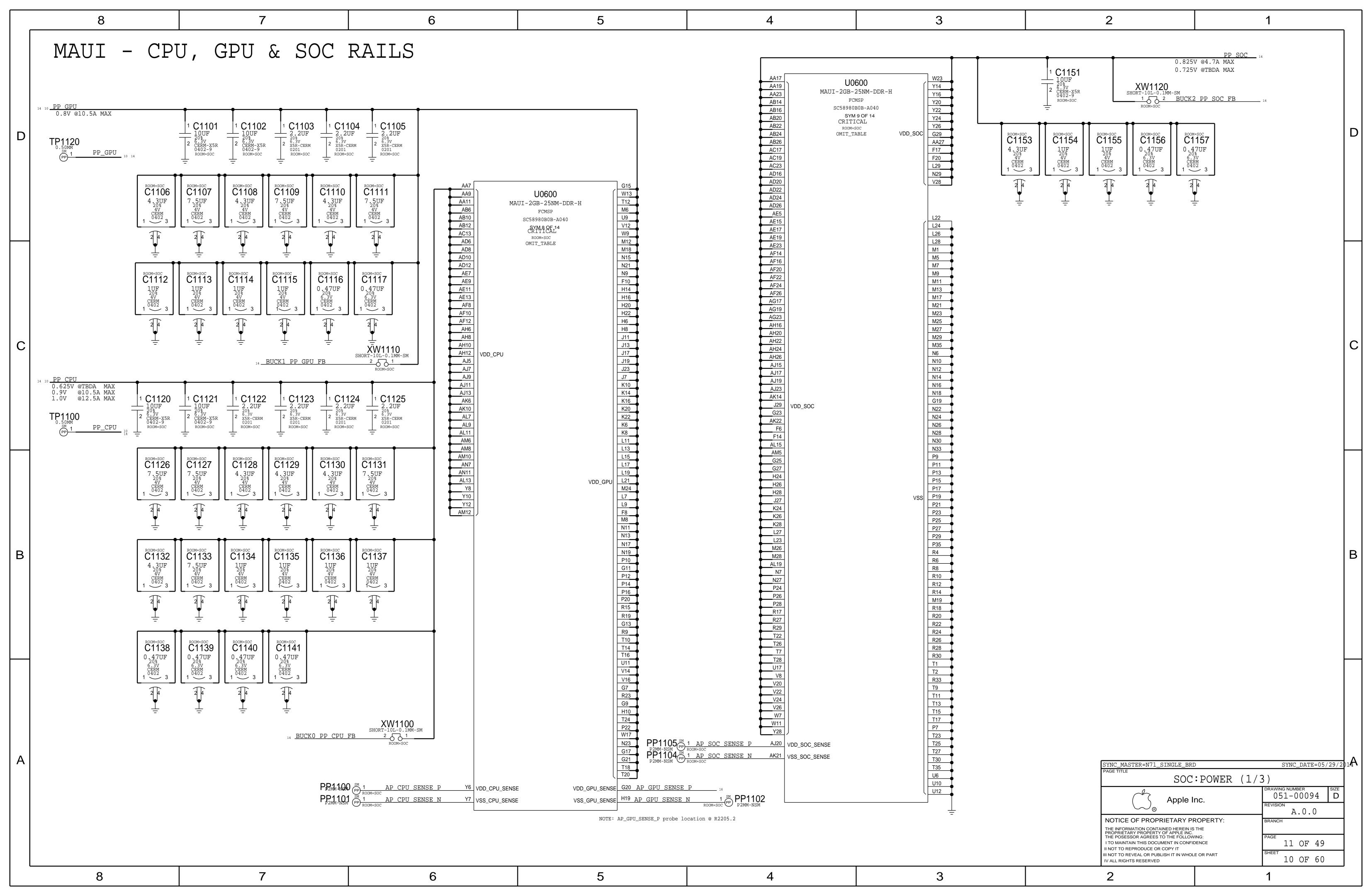


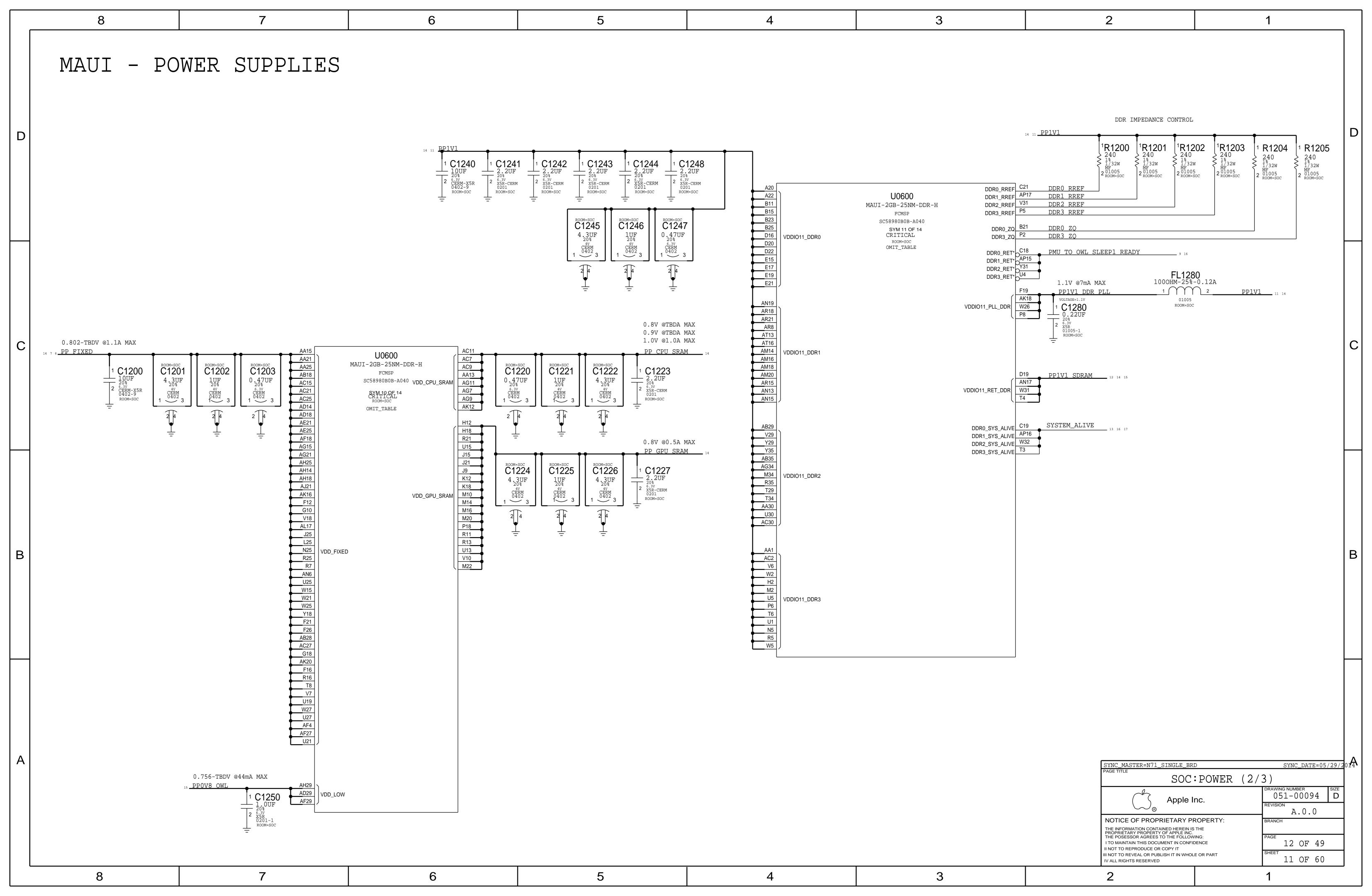


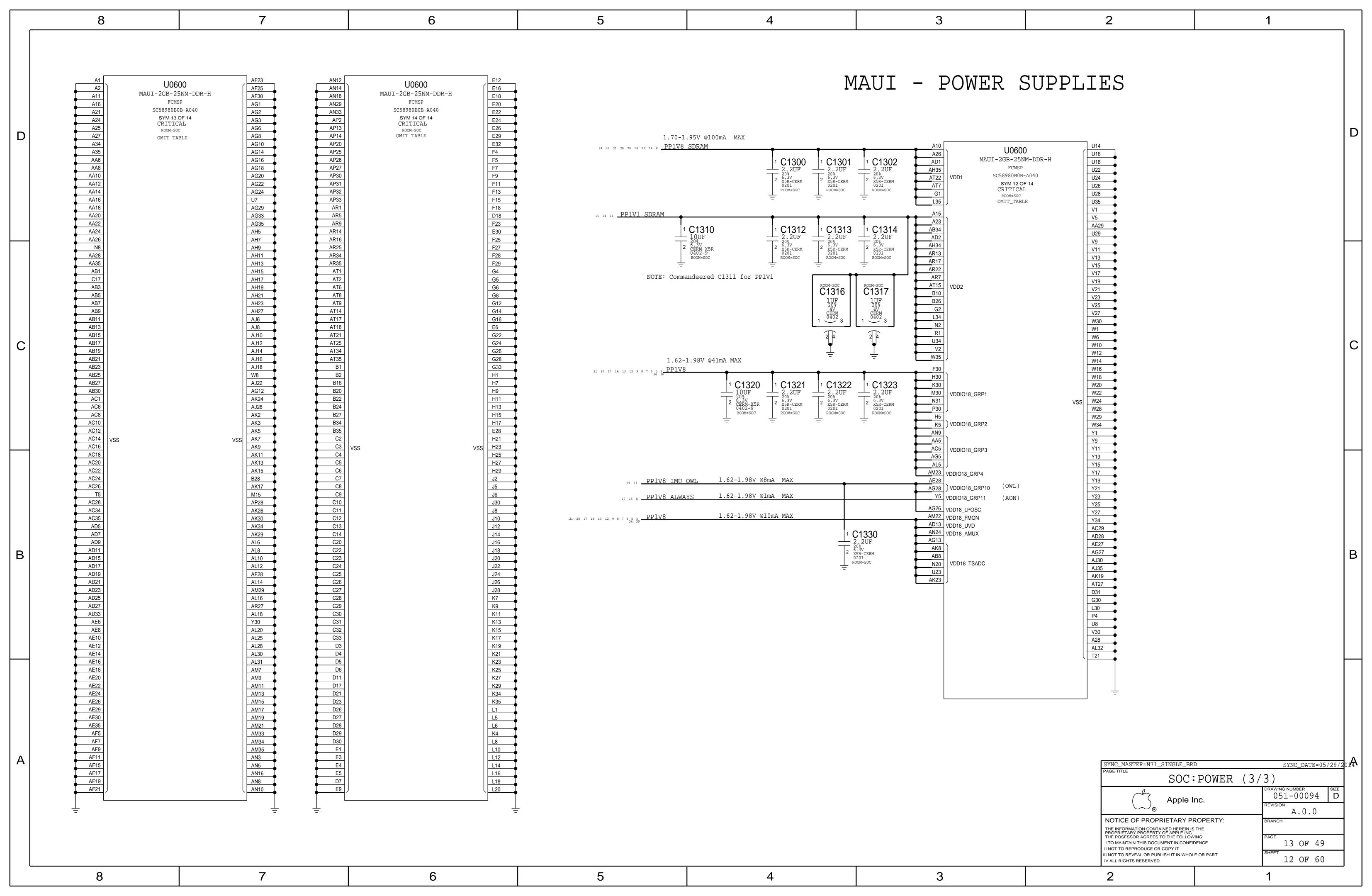


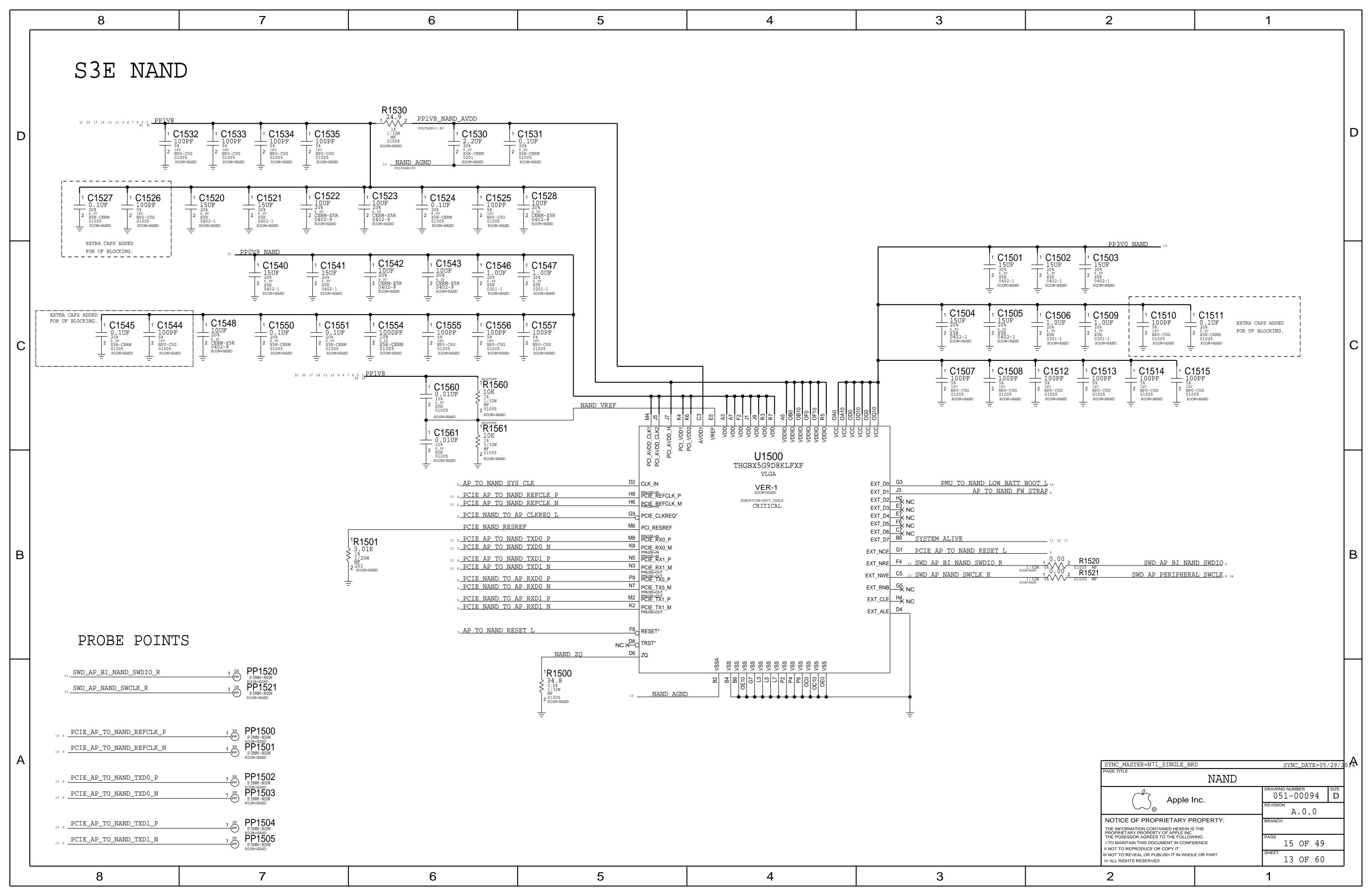


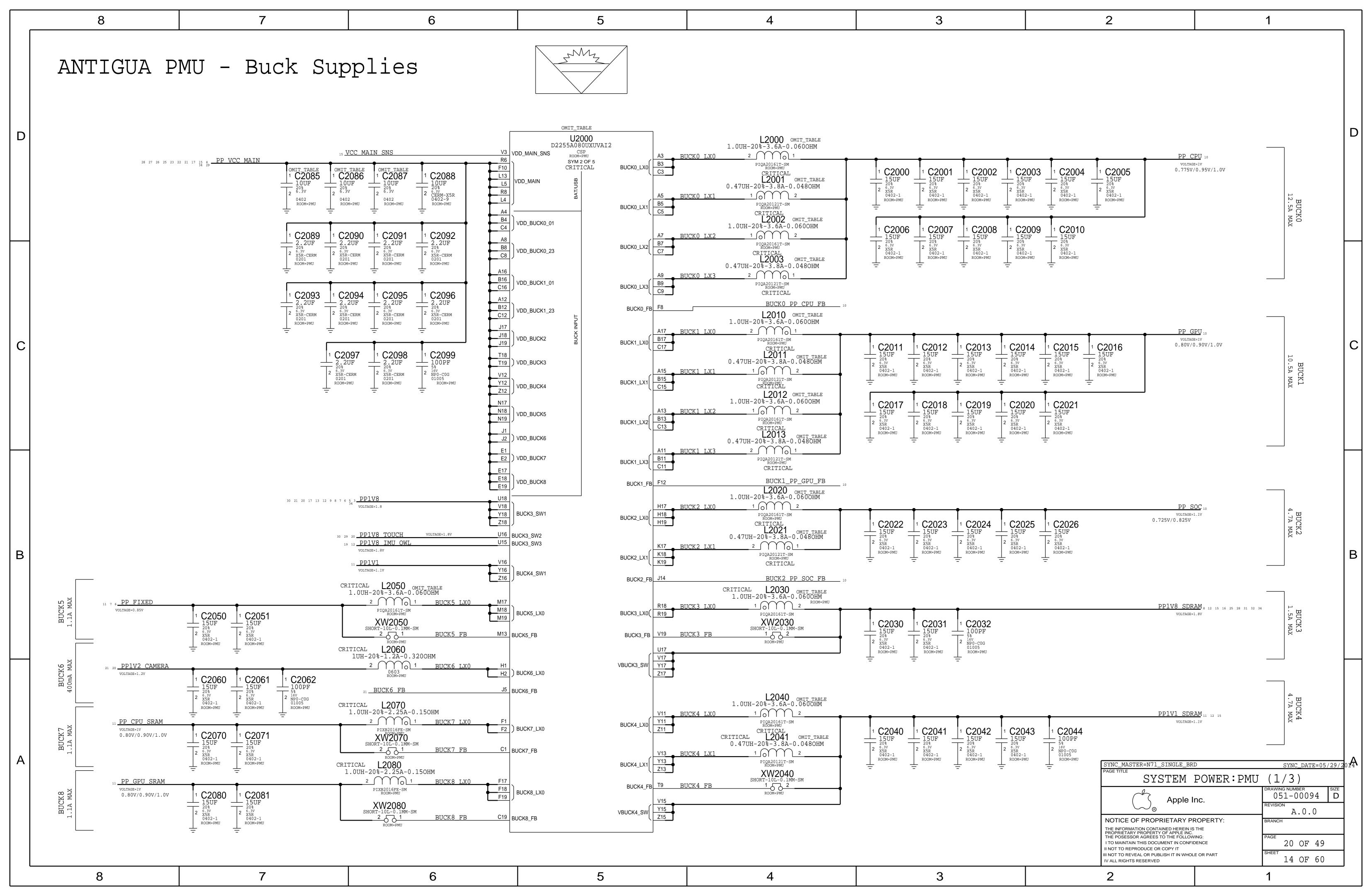


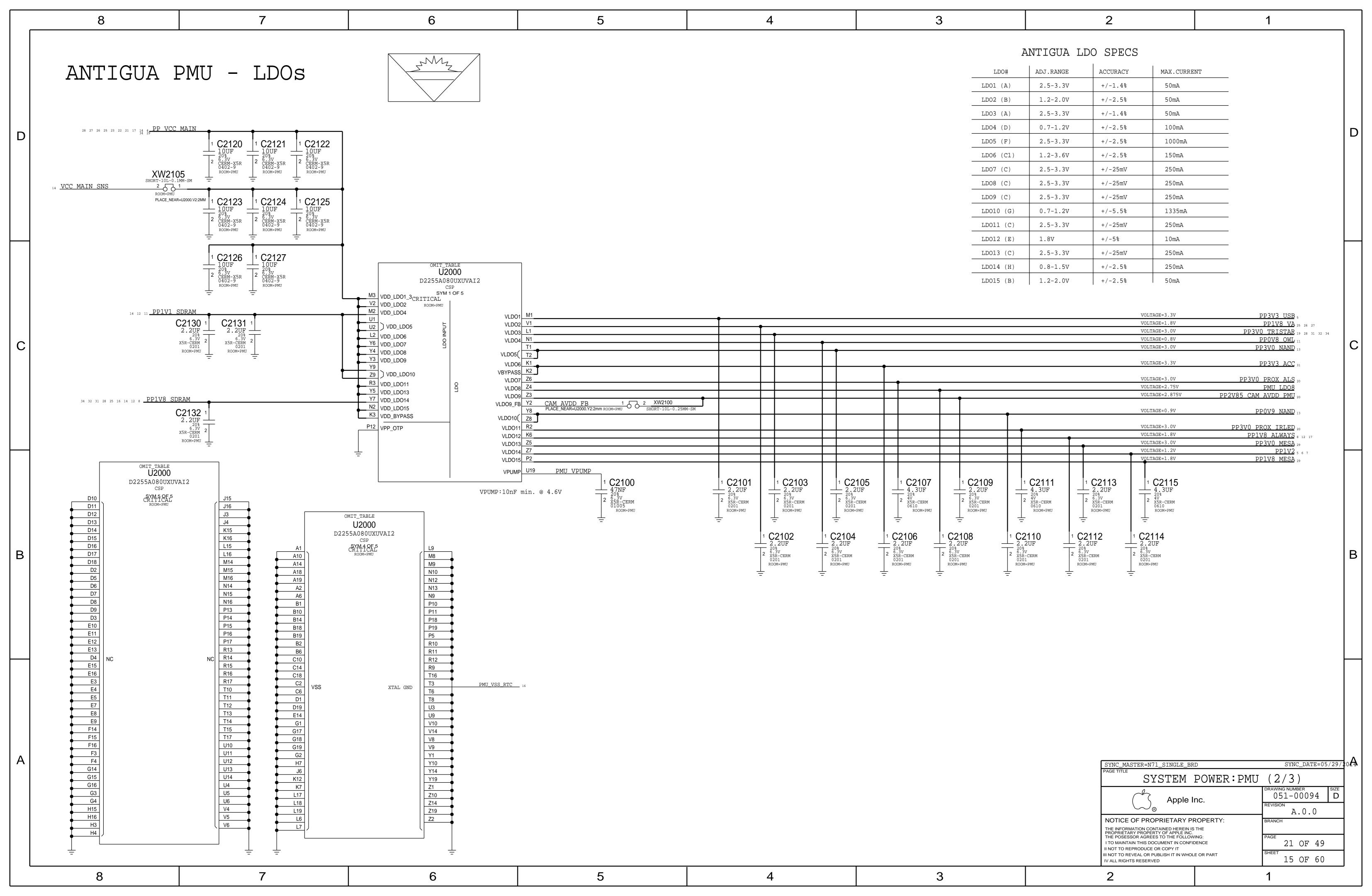


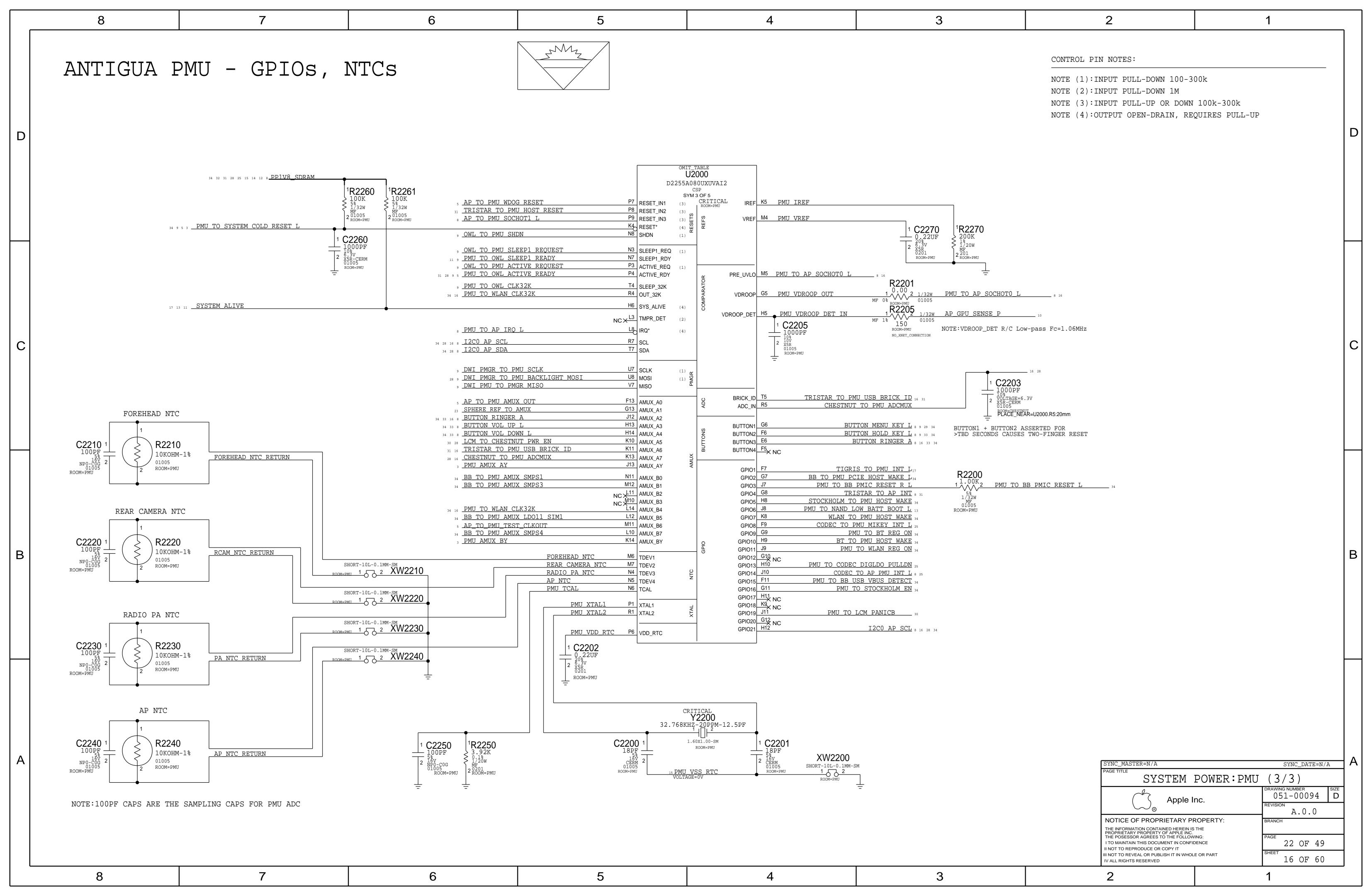


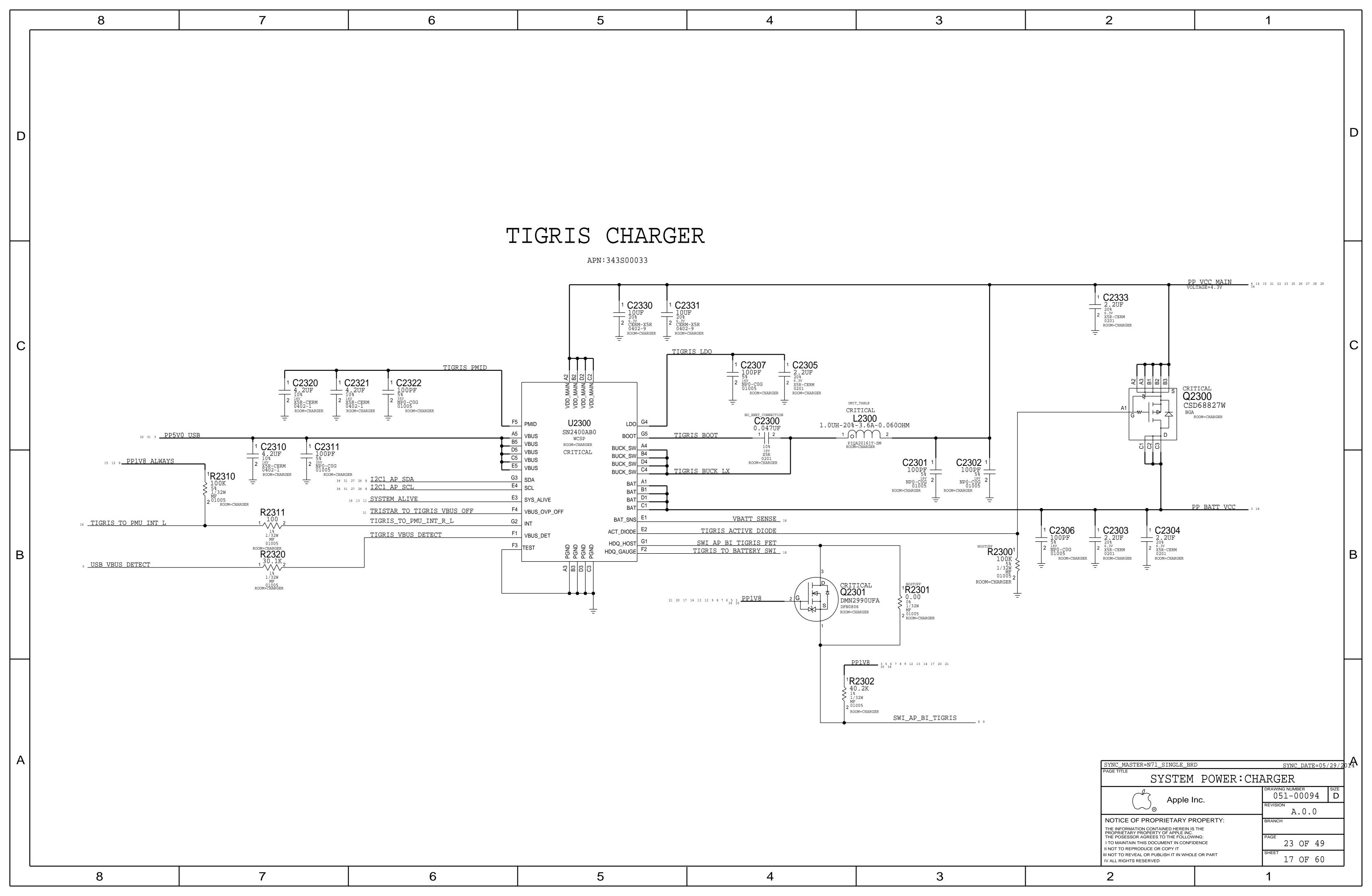


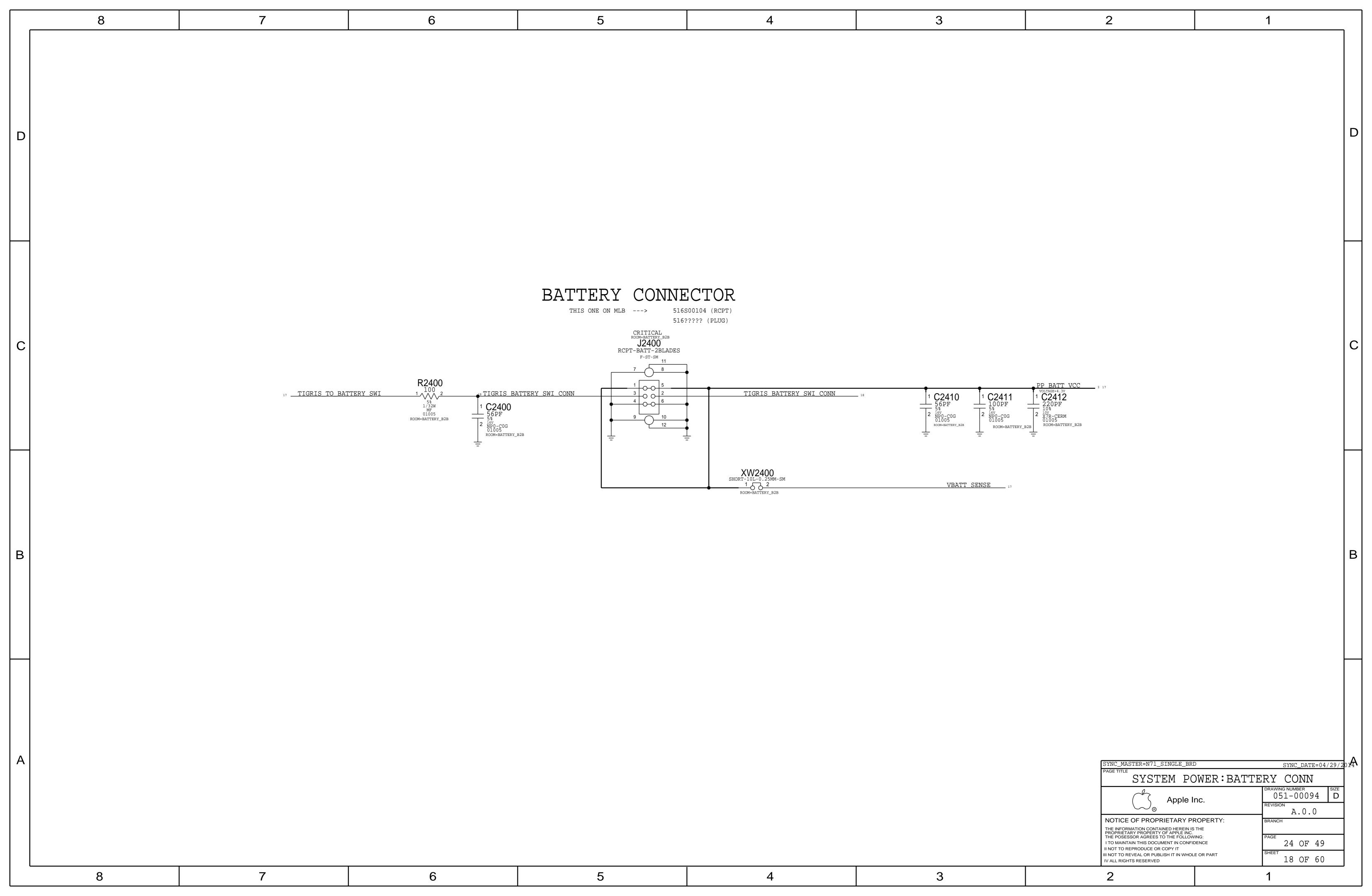


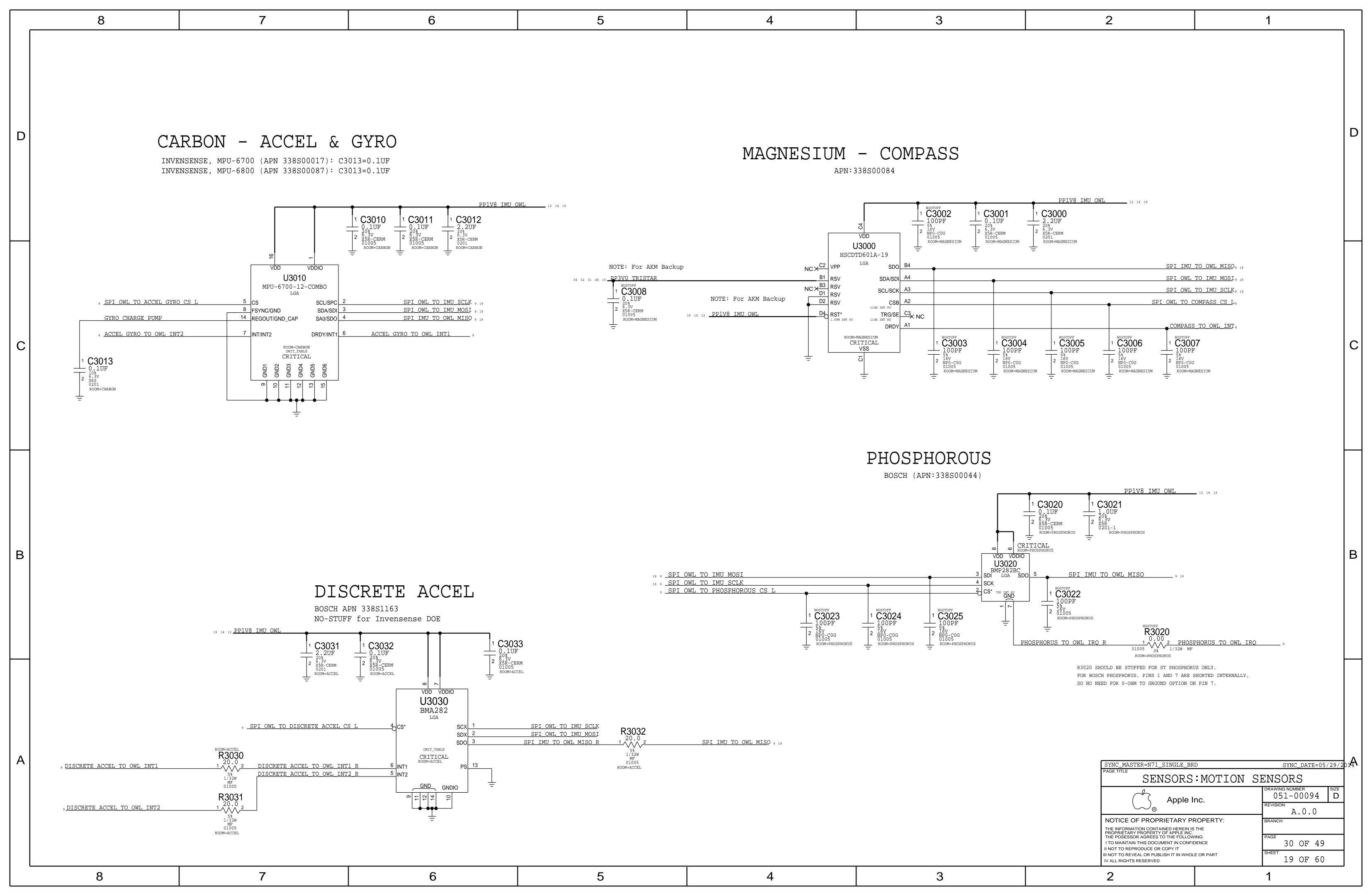


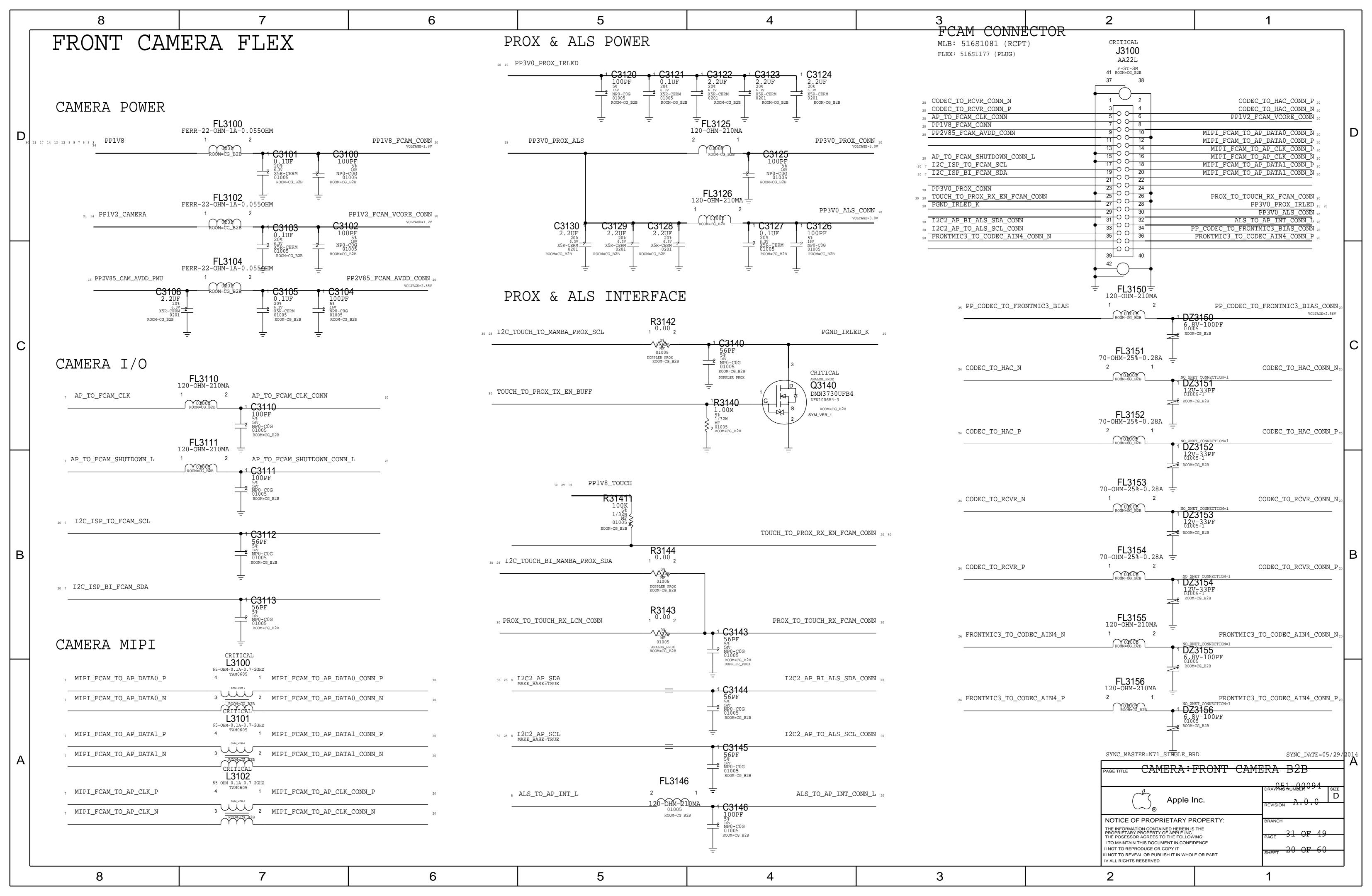


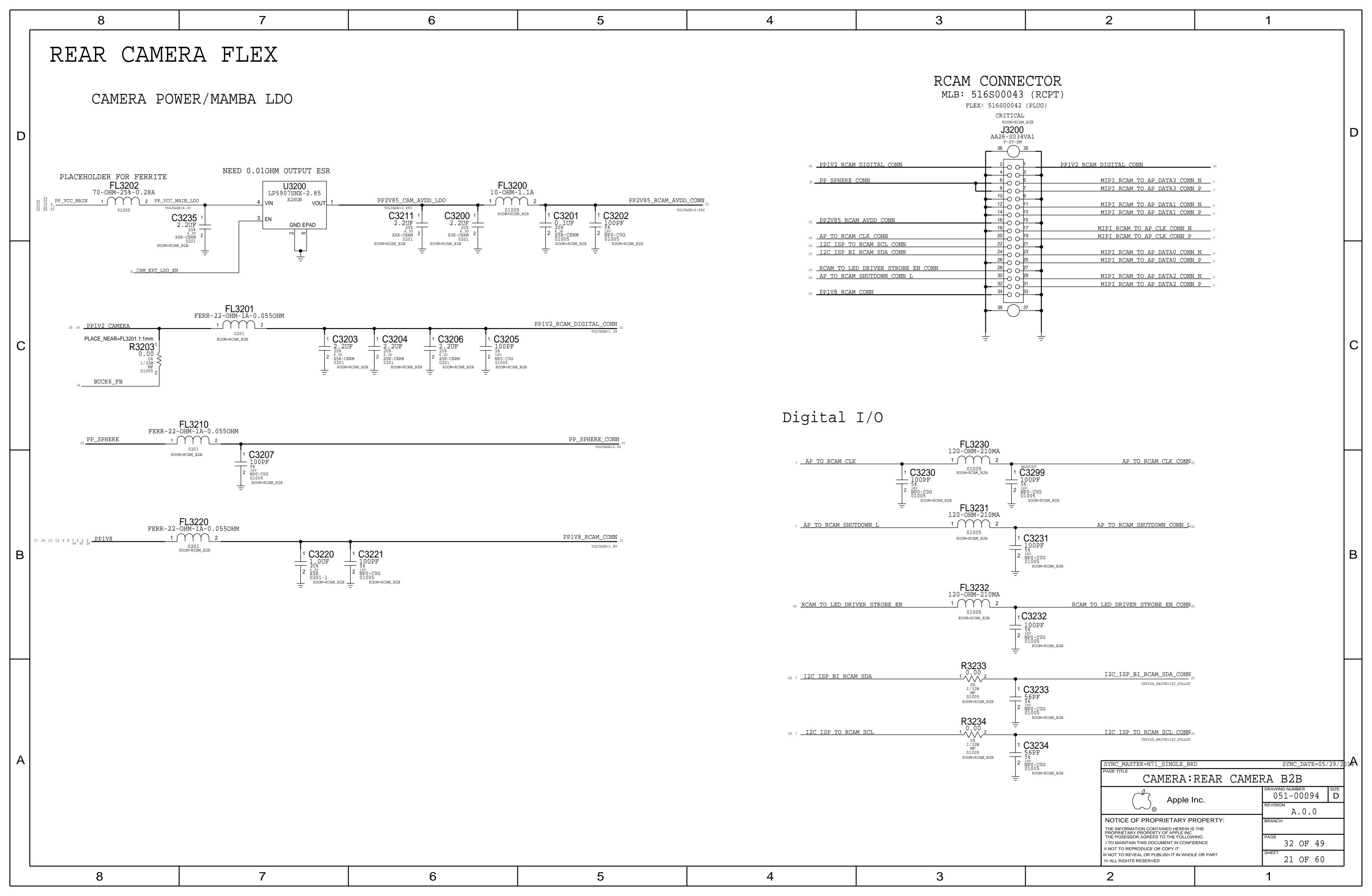


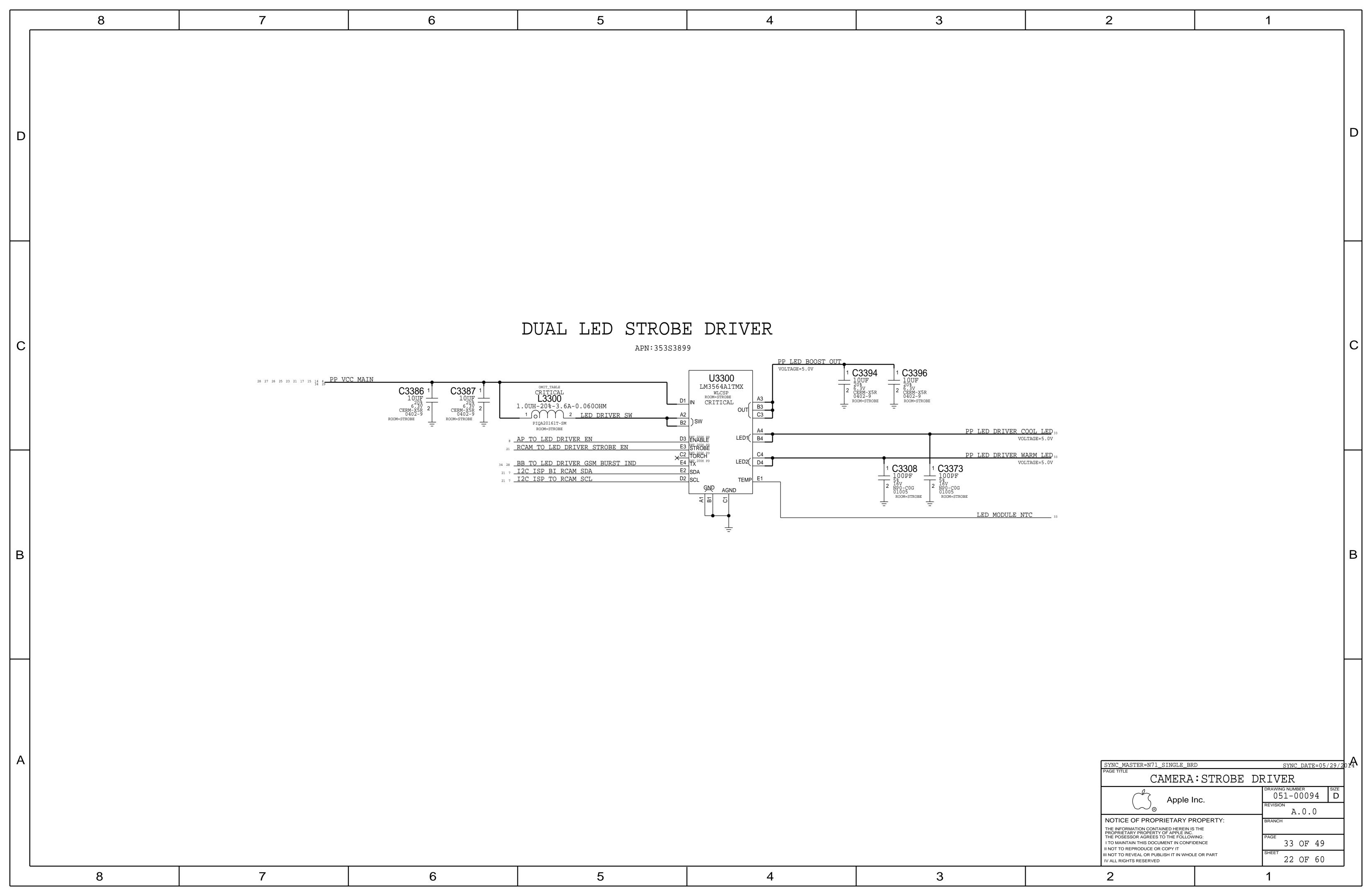


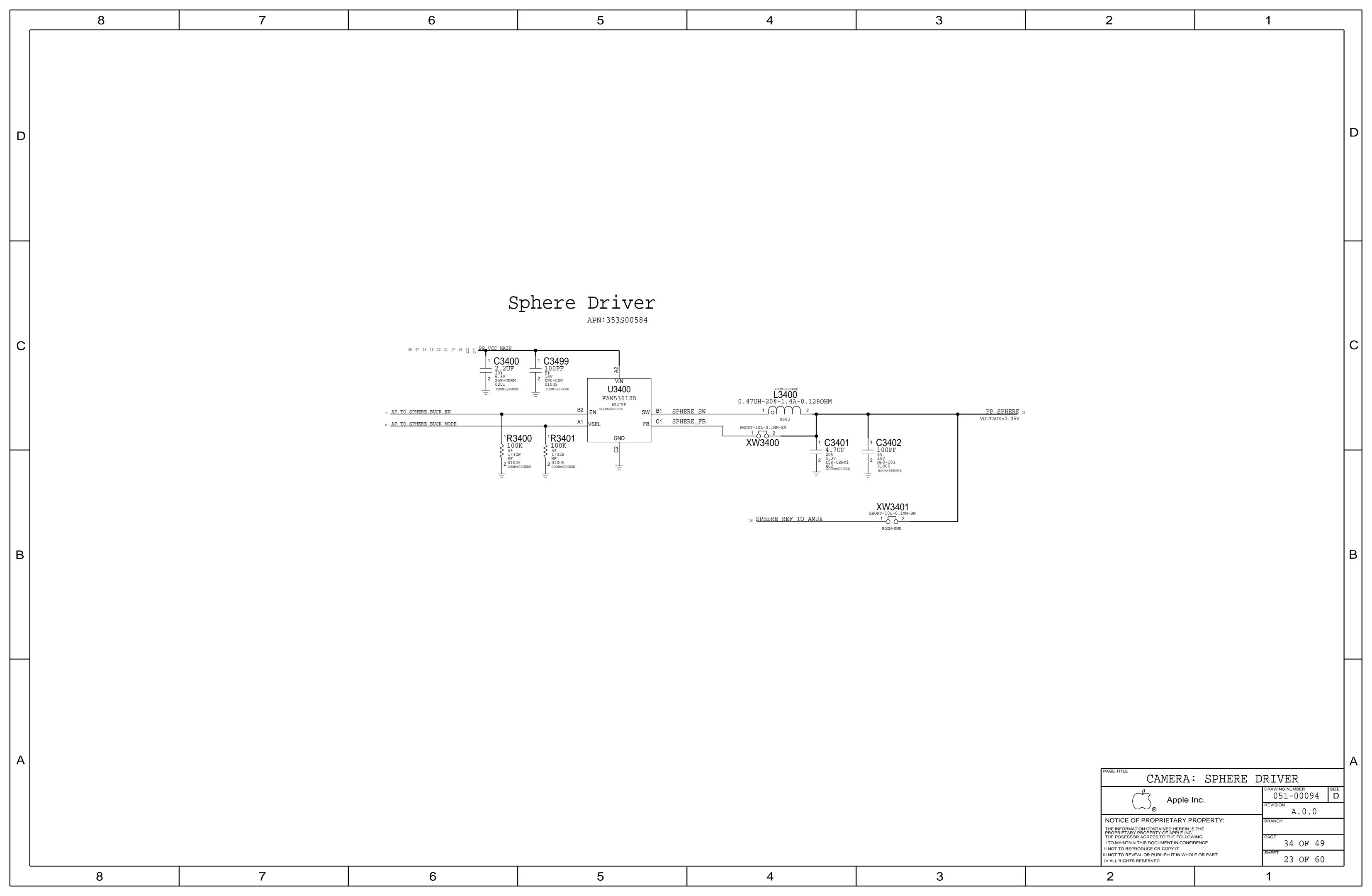


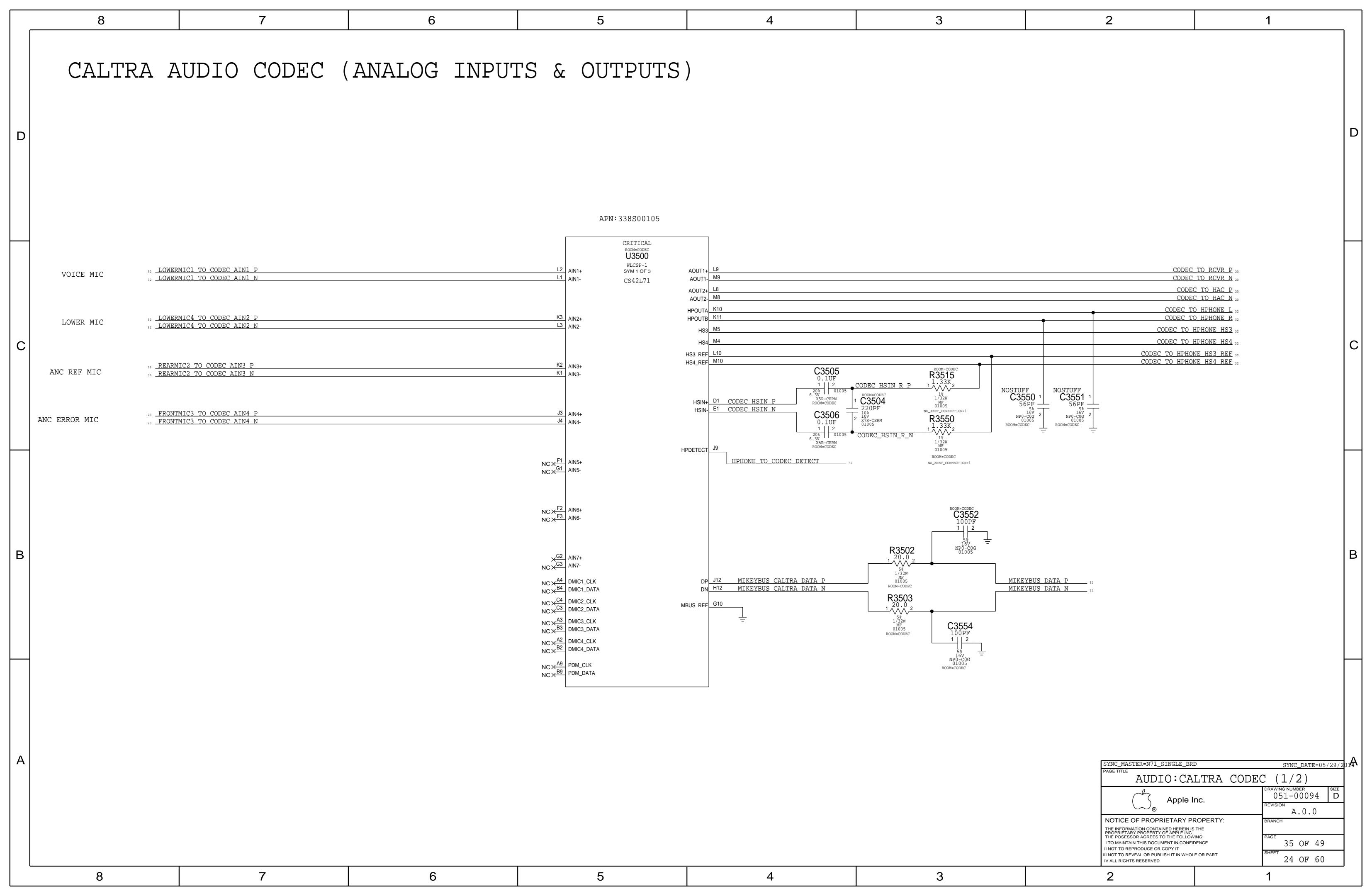


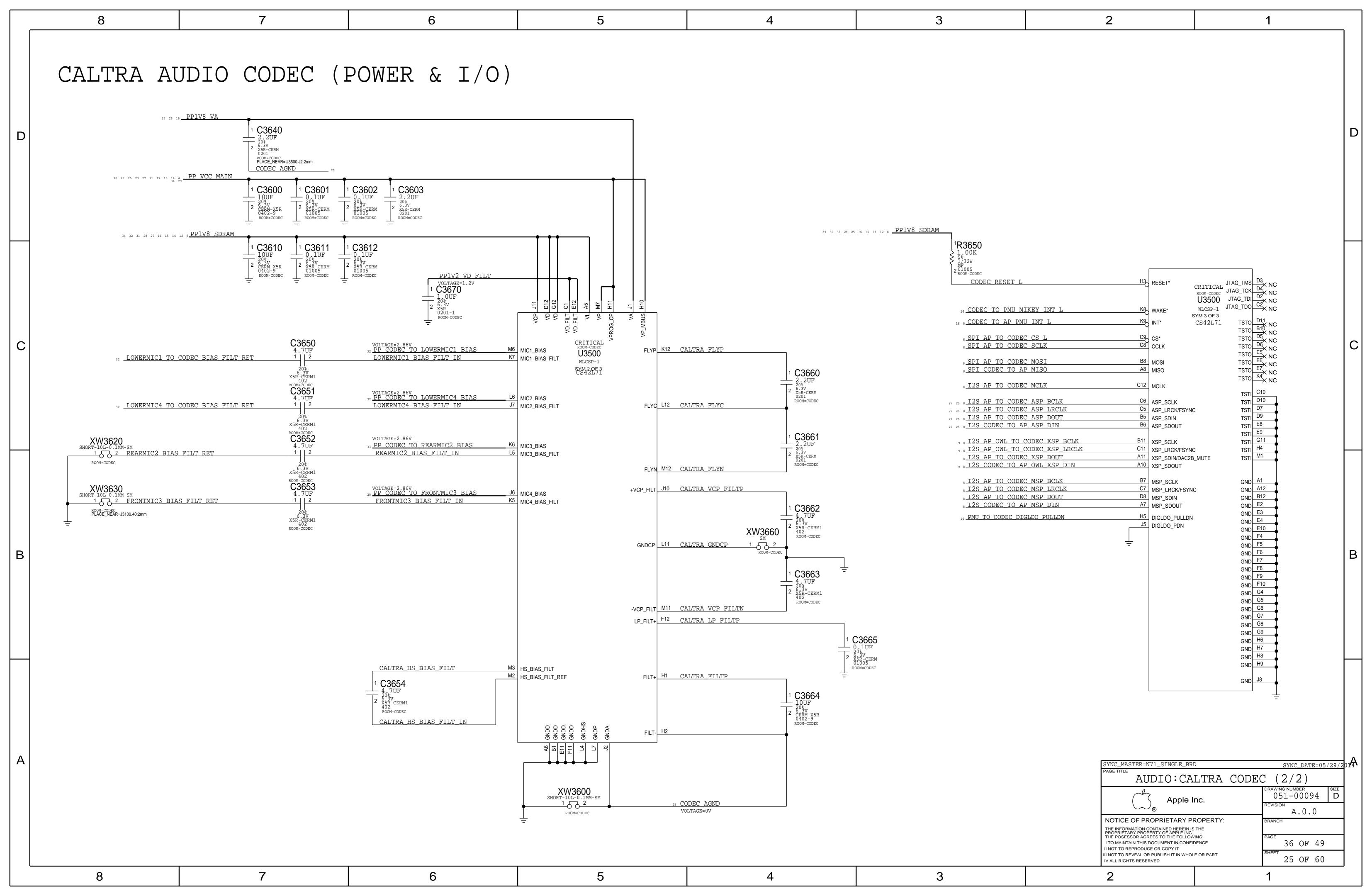


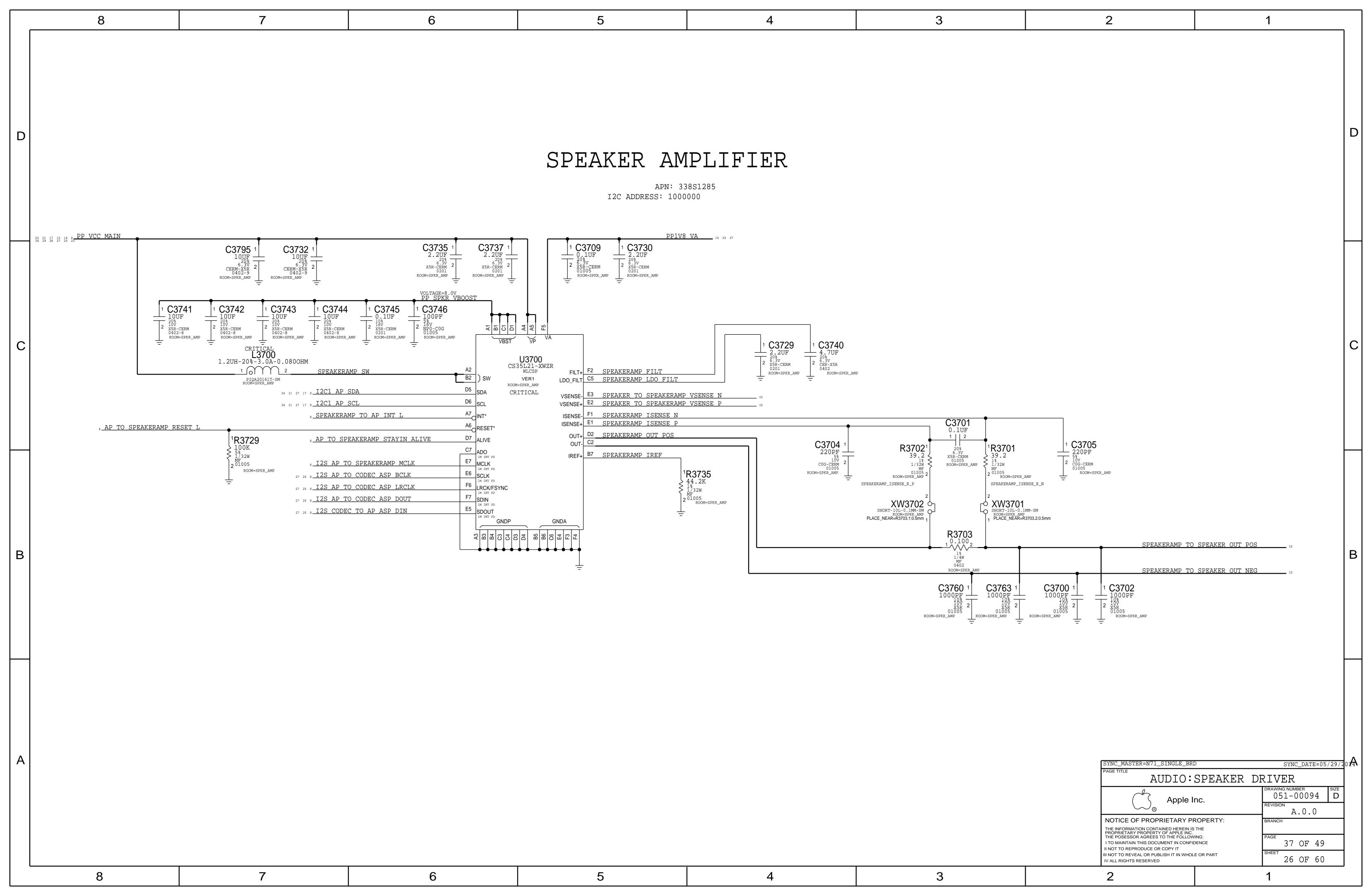


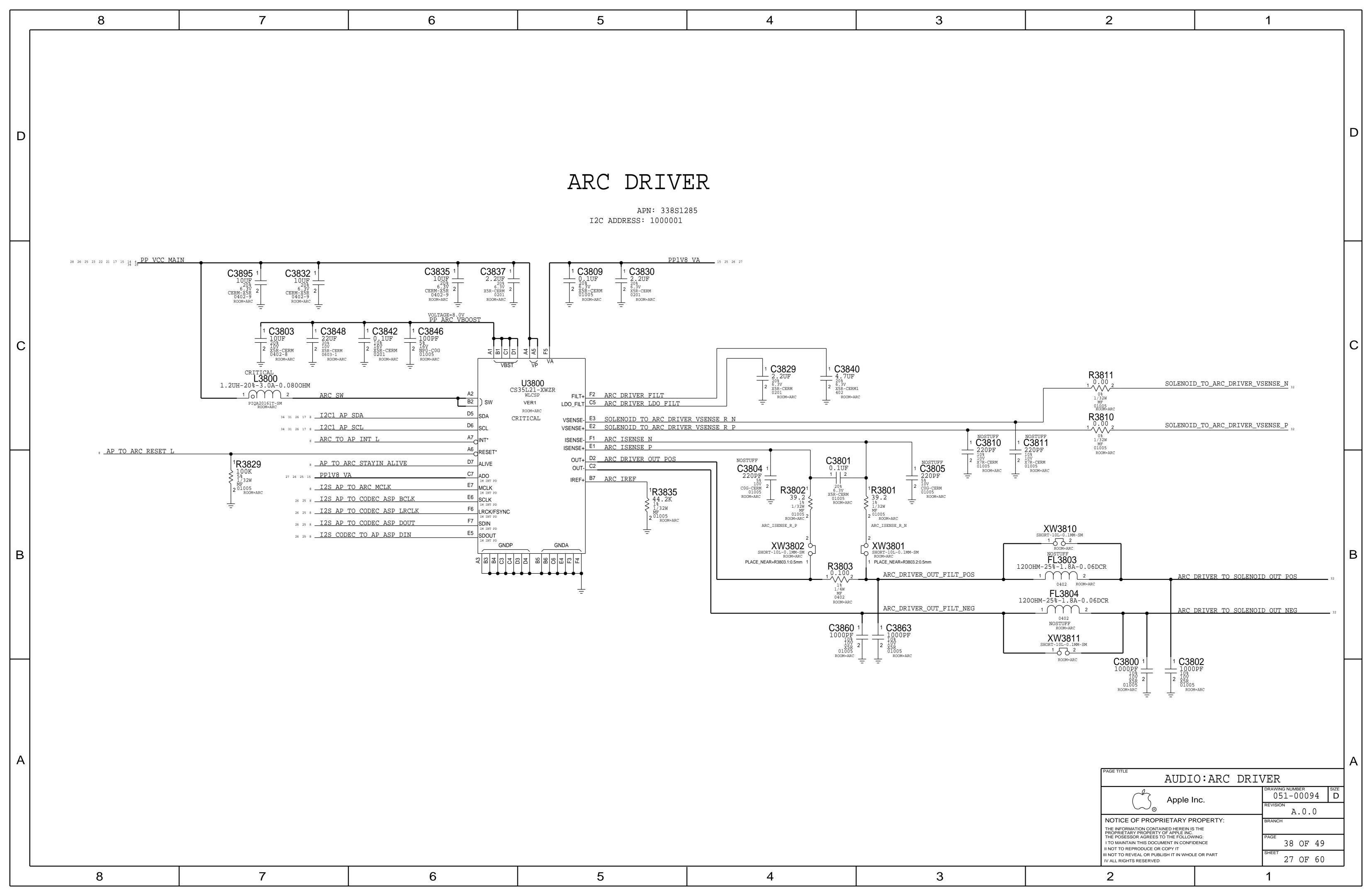


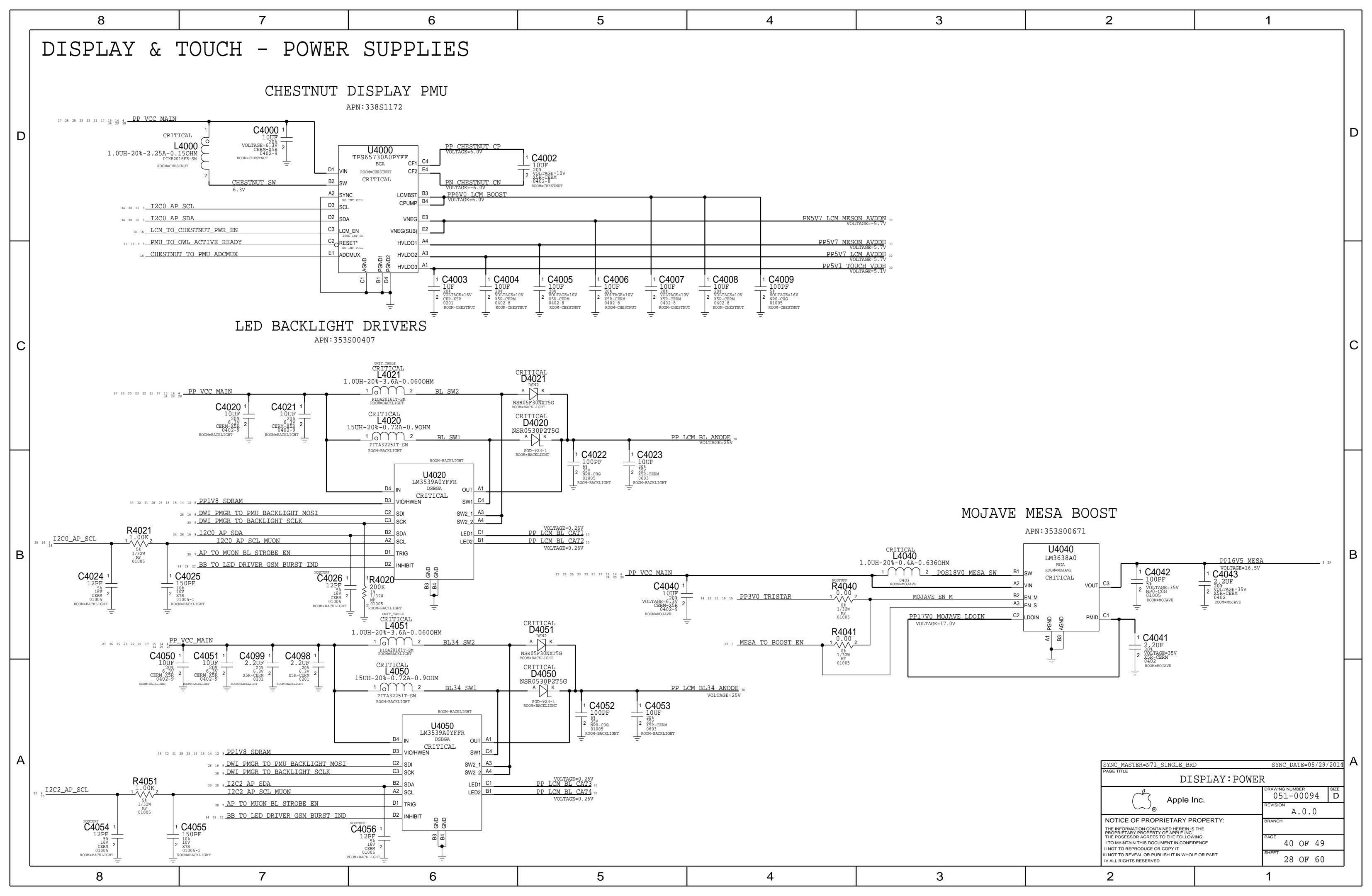


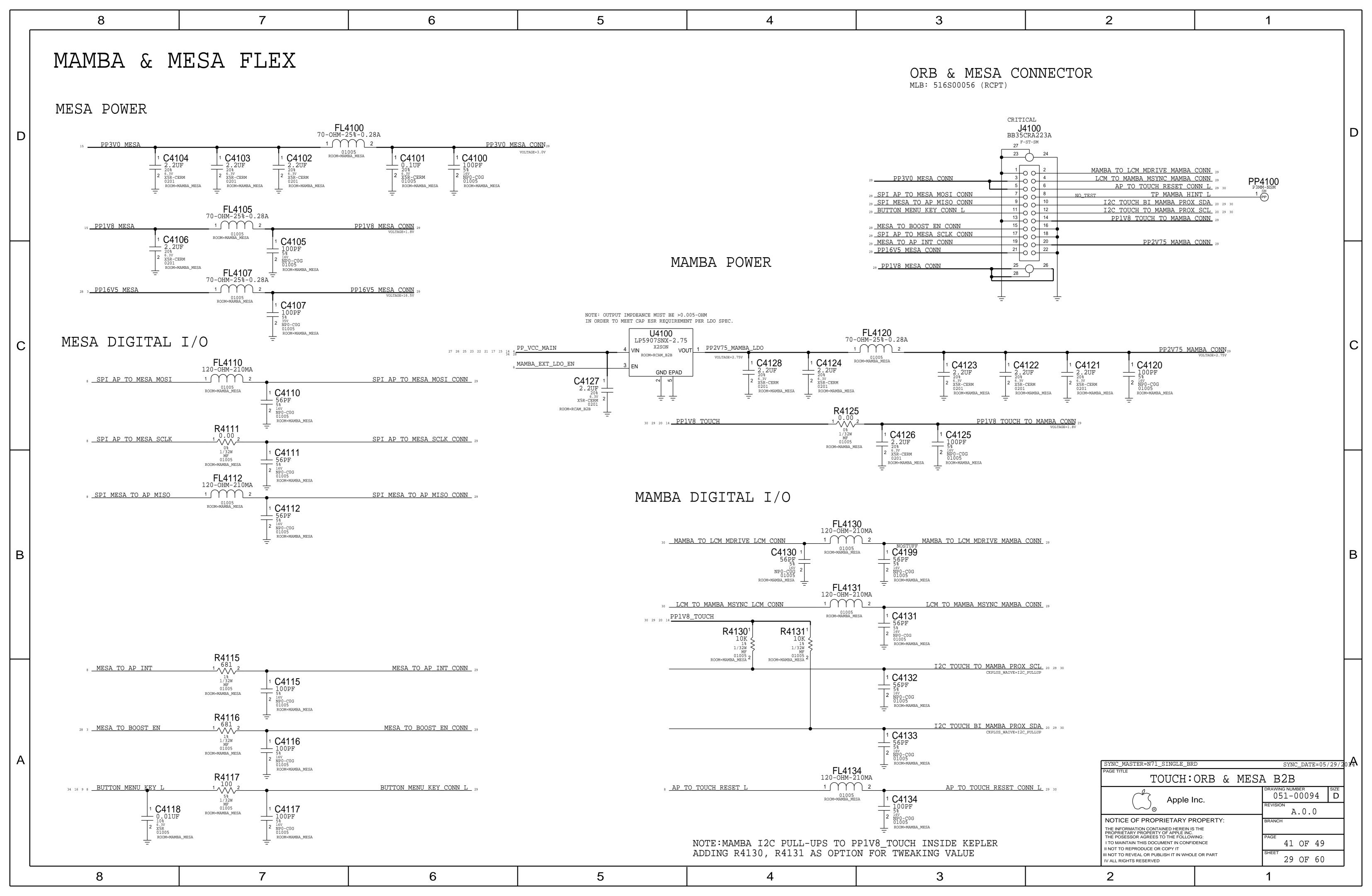


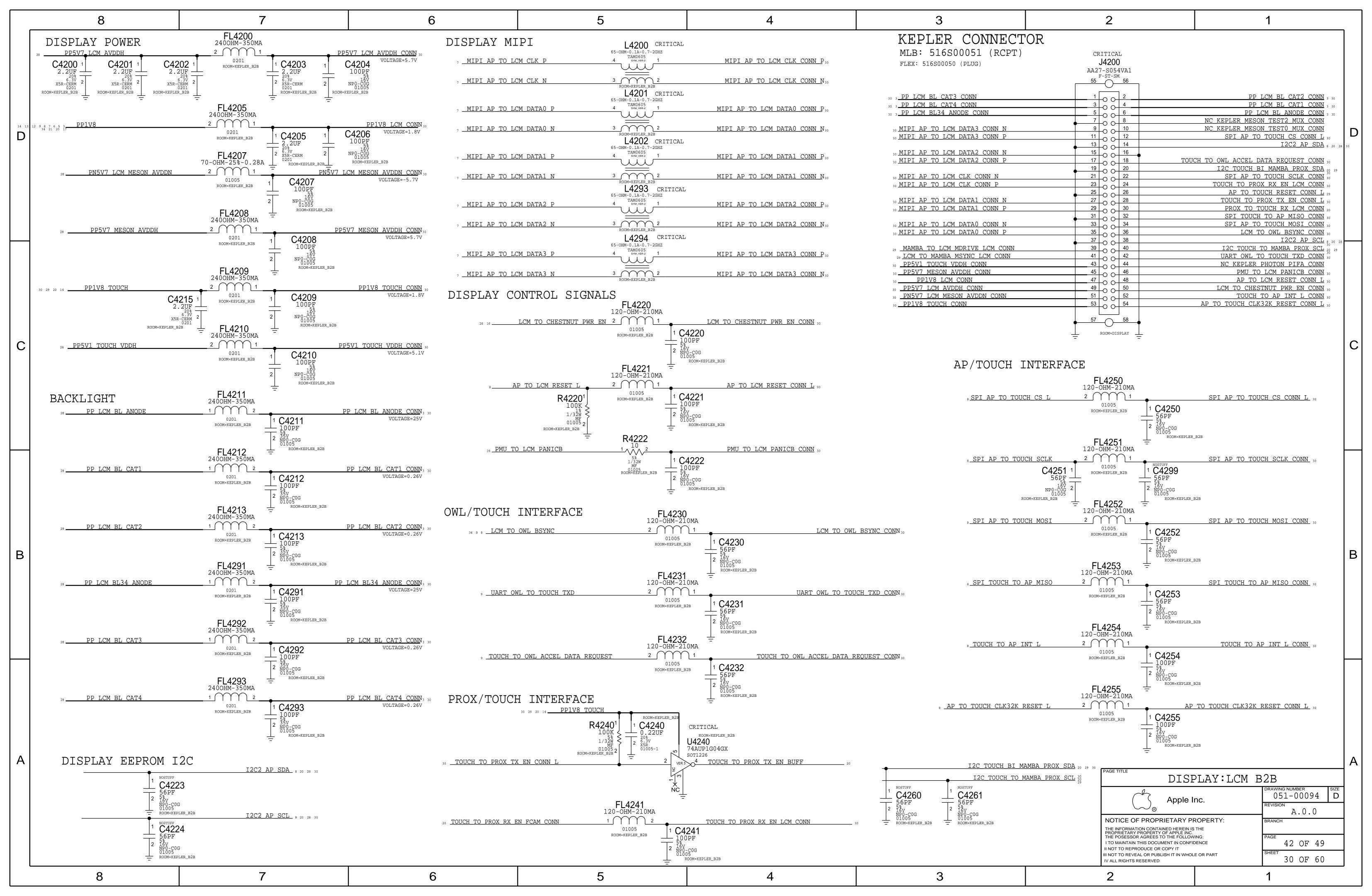


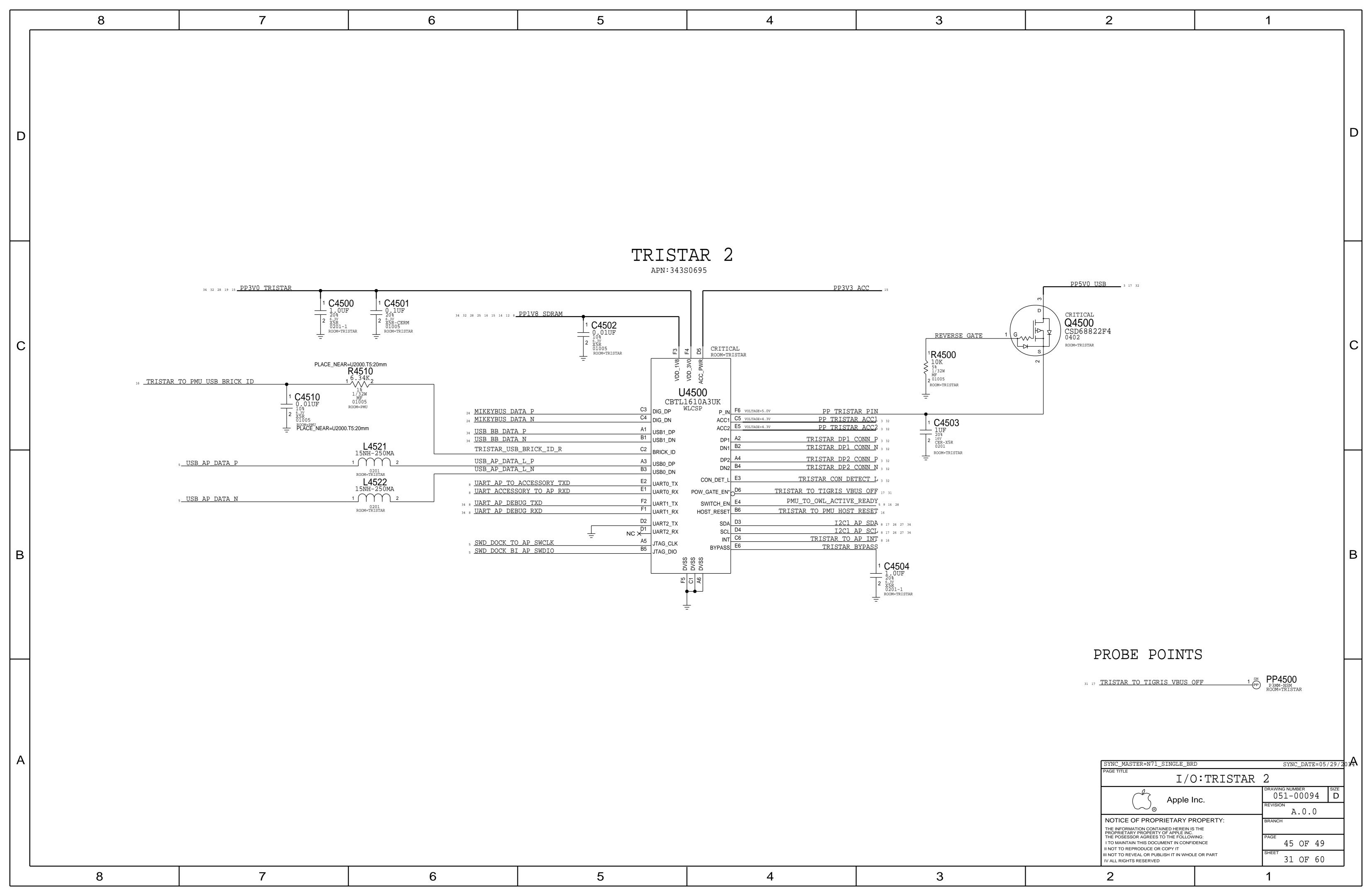


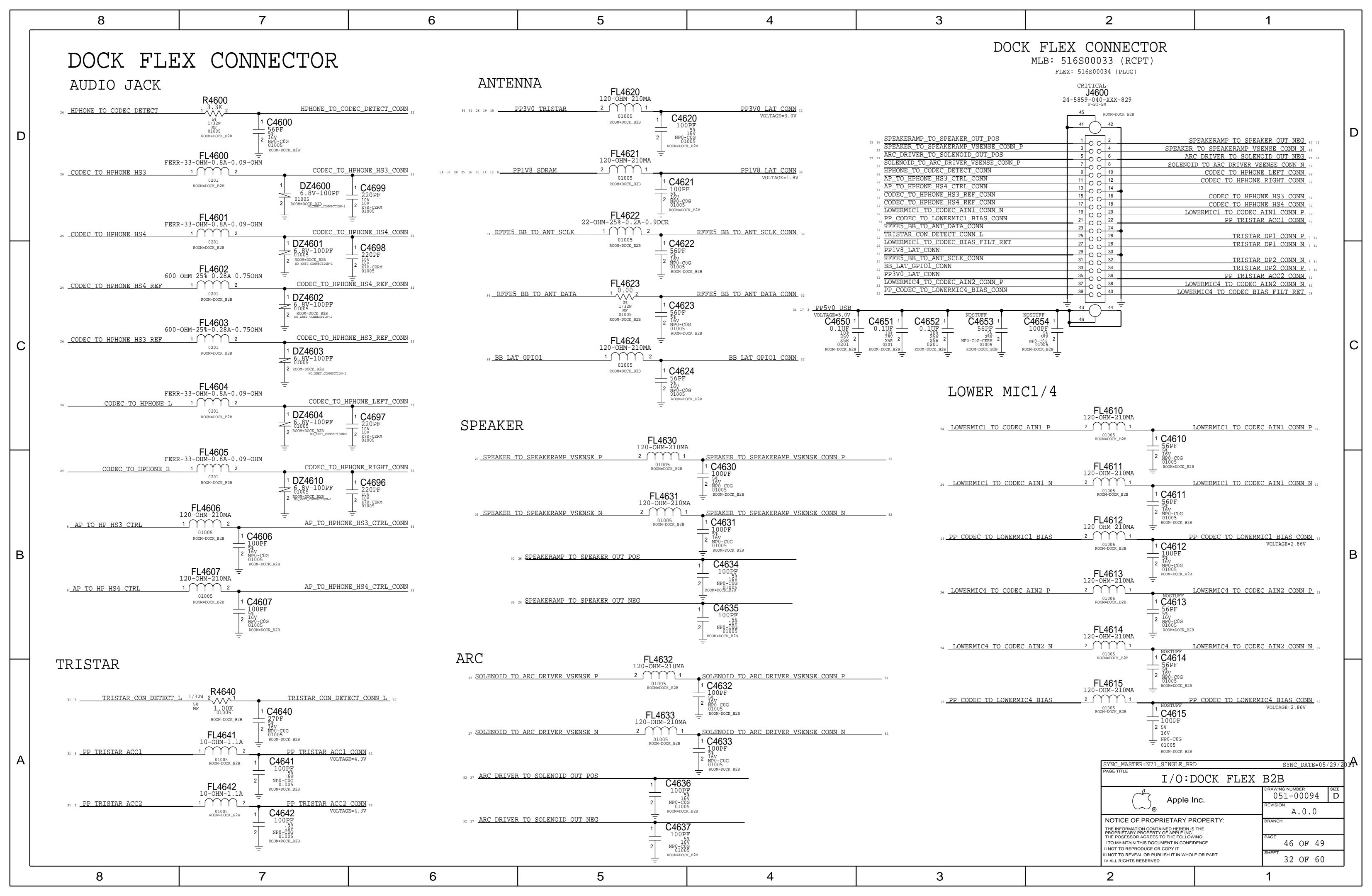


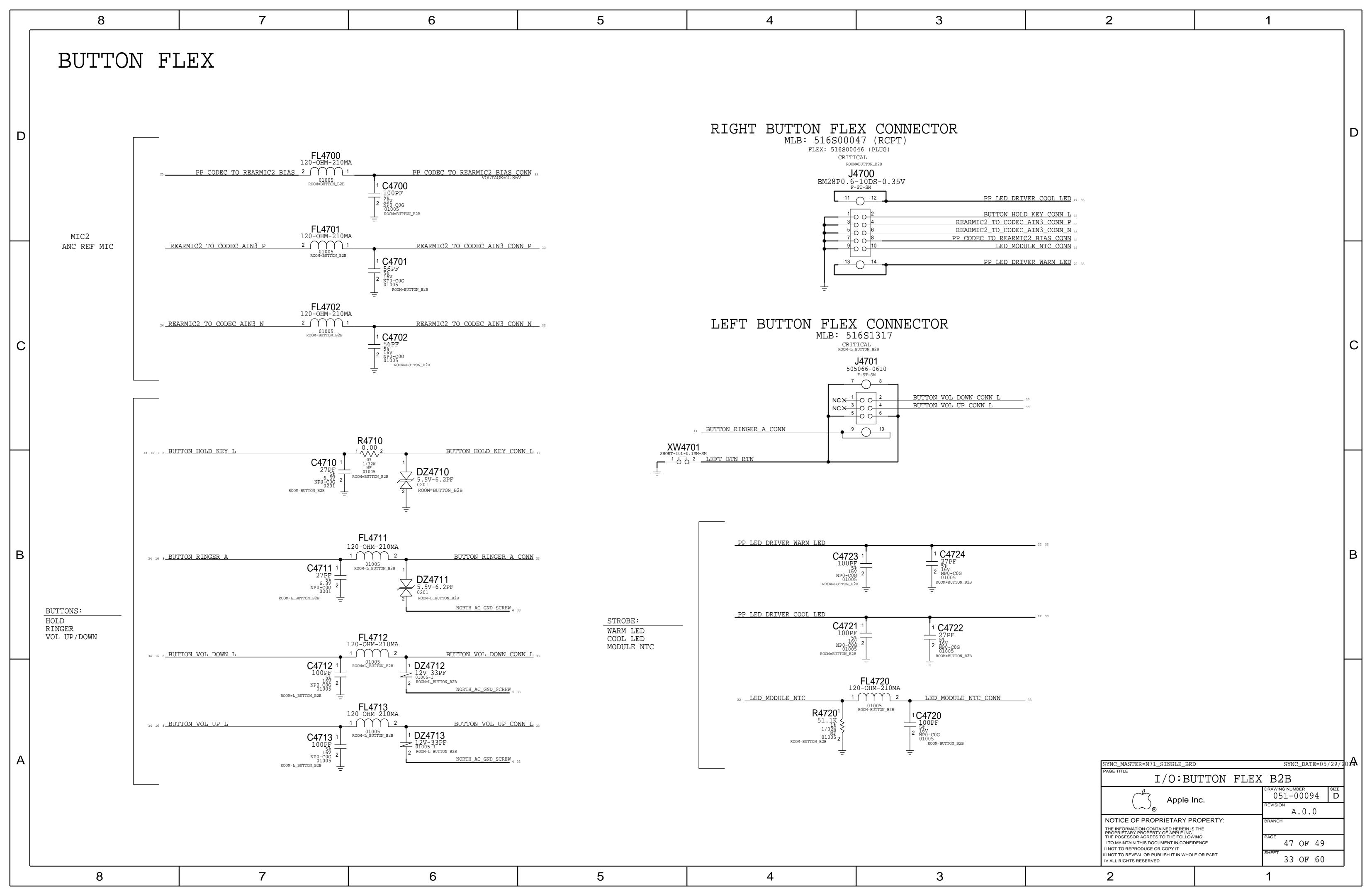












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	BASEBAND,	WLAN,	BT 8	STOCKHOLM					
						SUBDESIGN_SUFFIX=RF			
					RADIO_MLB_MIMO SHARED POWER				
D			27 26 25 23 2	22 21 17 15 14 4 PP VCC MAIN 45 29 28 PP 21/0 MPT CMAP	PP_VCC_MAIN				D
			37	7 32 31 28 19 15 PP3V0 TRISTAR 8 25 16 15 14 12 8 PP1V8 SDRAM	PP3V0_TRISTAR PP1V8_SDRAM				
				39 6 PCIE AP TO BB TXD P	BASEBAND PCIE0_AP_TO_BB_TX_P	WLAN			
				PCIE AP TO BB TXD N	PCIE0_AP_TO_BB_TX_N	PCIE_AP_TO_WLAN_TX_P	PCIE_AP_TO_WLAN_TXD_P PCIE_AP_TO_WLAN_TXD_N 6 59		
				PCIE BB TO AP RXD P PCIE BB TO AP RXD N	PCIE0_BB_TO_AP_TX_P PCIE0_BB_TO_AP_TX_N	PCIE_AP_TO_WLAN_TX_N PCIE_WLAN_TO_AP_TX_P			
				PCIE AP TO BB REFCLK P PCIE AP TO BB REFCLK N	PCIE0_AP_TO_BB_REFCLK_P PCIE0_AP_TO_BB_REFCLK_N	PCIE_WLAN_TO_AP_TX_N	PCIE_WLAN_TO_AP_RXD_P PCIE_WLAN_TO_AP_RXD_N 6 59 PCIE_AR_TO_WLAN_REEGLK_R		
				PCIE AP TO BB RESET L PCIE BB BI AP CLKREO L	PCIE0_AP_TO_BB_PERST_L	PCIE_AP_TO_WLAN_REFCLK_P PCIE_AP_TO_WLAN_REFCLK_N	PCIE_AP_TO_WLAN_REFCLK_P PCIE_AP_TO_WLAN_REFCLK_N 6 59		
				BB TO PMU PCIE HOST WAKE L 39 8 AP TO BB PCIE DEV WAKE	PCIE0_AP_TO_BB_CLKREQ_L PCIE0_BB_TO_PMU_HOST_WAKE_L PCIE0_AP_TO_BB_DEV_WAKE	PCIE_AP_TO_WLAN_PERST_L	PCIE_AP_TO_WLAN_RESET_L 6 59		
				39 8 <u>I2S AP TO BB LRCLK</u>	I2S_AP_TO_BB_WS	PCIE_AP_TO_WLAN_DEV_WAKE	PCIE_AP_TO_WLAN_DEV_WAKE PCIE_WLAN_TO_AP_CLKREQ_L 6 59		
				39 8		PCIE_WLAN_TO_AP_CLKREQ_L			
				39 8 <u>IZS BB TO AP DIN</u> 44 8 <u>AP TO BB RADIO UP L</u>		UART4_AP_TO_WLAN_TX UART4_AP_TO_WLAN_RTS_L UART4_WLAN_TO_AP_TX	UART_AP_TO_WLAN_TXD 8 59 UART_AP_TO_WLAN_RTS_L 8 59 UART_WLAN_TO_AP_RXD 8 59 UART_WLAN_TO_AP_CTS_L 8 59		
c				PMU TO BB PMIC RESET L AP TO BB RESET L	PMU_TO_BBPMU_RESET_L AP_TO_BB_RST_L	UART4_WLAN_TO_AP_RTS_L			C
				BB TO AP RESET DETECT L BB TO LED DRIVER GSM BURST IND	BB_TO_AP_RESET_DET_L BB_TO_AP_GSM_TXBURST_IND	PMU_TO_WLAN_32K_CLK PMU_TO_WLAN_REG_ON WLAN_TO_PMU_HOST_WAKE	PMU_TO_WLAN_CLK32K PMU_TO_WLAN_REG_ON WLAN_TO_PMU_HOST_WAKE 16 59		
				39 8 AP TO BB MESA ON L 39 8 BB TO AP GPS TIME MARK	AP_TO_BB_MESA_ON_L BB_TO_AP_GPS_TIME_MARK	OWL_TO_WLAN_CONTEXT_A	OWI, TO WIAN CONTEXT A		
				39 8 AP TO BB COREDUMP 43 8 BB IPC GPIO	AP_TO_BB_COREDUMP_TRIG AP_TO_BB_IPC_GPIO	OWL_TO_WLAN_CONTEXT_B	OWL_TO_WLAN_CONTEXT_B , 59		
				39 30 9 8 LCM TO OWL BSYNC 39 9 UART OWL TO BB TXD 39 9 UART BB TO OWL RXD	TOUCH_TO_BBPMU_FORCE_PWM UART0_OWL_TO_BB_TX UART0_BB_TO_OWL_TX				
				42 31 USB BB DATA P	USB_BB_P	BLUETOOTH I2S_AP_TO_BT_LRCK	I2S_AP_TO_BT_LRCLK		
\vdash				USB BB DATA N HA 16 PMU TO BB USB VBUS DETECT	USB_BB_N USB_BB_VBUS_DETECT	I2S_AP_TO_BT_BCLK I2S_AP_TO_BT_DOUT	I2S_AP_TO_BT_LRCLK I2S_AP_TO_BT_BCLK 12S_AP_TO_BT_DOUT 12S_BT_TO_AP_DIN 8 59		
				SWD AP PERIPHERAL SWCLK 39 9 SWD AP BI BB SWDIO	SWD_CLK_BB_JTAG_TCK SWD_IO_BB_JTAG_TMS	I2S_BT_TO_AP_DOUT UART1_AP_TO_BT_TX	UART AP TO BT TXD		
						UART1_AP_TO_BT_RTS_L UART1_BT_TO_AP_TX	UART_AP_TO_BT_RTS_L		
				RFFE5 BB TO ANT SCLK RFFE5 BB TO ANT DATA BB LAT GPIO1	75_RFFE5_SCLK_BB 75_RFFE5_SDATA_BB RFFE_BUFFER_LAT_GPIO1	UART1_BT_TO_AP_RTS_L PMU_TO_BT_REG_ON			
				43 32 BB HAT GITOT 45 16 BB TO PMU AMUX LDO11 SIM1	BB_TO_PMU_AMUX_LDO11_SIM1	BT_TO_PMU_HOST_WAKE AP_TO_BT_WAKE	PMU_TO_BT_REG_ON BT_TO_PMU_HOST_WAKE AP_TO_BT_WAKE 8 59		
В				BB TO PMU AMUX SMPS1 BB TO PMU AMUX SMPS3 BB TO PMU AMUX SMPS3	BB_TO_PMU_AMUX_SMPS1 BB_TO_PMU_AMUX_SMPS3	STOCKHOLM			В
				45 16 BB TO PMU AMUX SMPS4	BB_TO_PMU_AMUX_SMPS4	UART3_AP_TO_STOCKHOLM_TXD	UART_AP_TO_STOCKHOLM_TXD		
					ANT	UART3_AP_TO_STOCKHOLM_RTS_L UART3_STOCKHOLM_TO_AP_TXD	UART_AP_TO_STOCKHOLM_TXD UART_AP_TO_STOCKHOLM_RTS_L UART_STOCKHOLM_TO_AP_RXD UART_STOCKHOLM_TO_AP_CTS_L 8 39		
					ANI	UART3_STOCKHOLM_TO_AP_RTS_L			
				AD TO CHOCKETAL TOTAL		PMU_TO_STOCKHOLM_EN STOCKHOLM_TO_PMU_HOST_WAKE AP_TO_STOCKHOLM_DEV_WAKE	PMU_TO_STOCKHOLM_EN STOCKHOLM_TO_PMU_HOST_WAKE AP_TO_STOCKHOLM_DEV_WAKE AP_TO_STOCKHOLM_DWLD_REQUEST 7 60		
				60 4 AP TO STOCKHOLM ANT	AP DEBUG	AP_TO_STOCKHOLM_FW_DWLD_REQ	AP_TO_STOCKHOLM_DWLD_REQUEST 7 60		
H			21 20 17 14	13 12 9 8 7 6 5 3 PP1V8 8 3 DFU STATUS	PP1V8 DFU_STATUS				
				39 8 3 FORCE DFU	FORCE_DFU				
				16 9 5 3 PMU TO SYSTEM COLD RESET L	PMU_TO_SYSTEM_COLD_RESET_L				
				39 28 16 8 I2CO AP SCL 39 28 16 8 I2CO AP SDA 39 31 27 26 17 8 I2C1 AP SCL					
				39 31 27 26 17 8 I I I I I I I I I I I I I I I I I I	I2C1_AP_SDA BUTTON_HOLD_KEY_L				
A				39 29 16 9 8 <u>BUTTON MENU KEY L</u> 39 33 16 8 <u>BUTTON RINGER A</u>	BUTTON_MENU_KEY_L BUTTON_RINGER_A				
				39 33 16 8 BUTTON VOL DOWN L 39 33 16 8 BUTTON VOL UP L NC PMU GPIO20	BUTTON_VOL_DOWN_L BUTTON_VOL_UP_L PMU_GPIO20			PAGE TITLE BASEBA	AND:RADIO SYMBOL
				NC_PMU_GPIO21 NC_OWL_FUNC2	PMU_GPIO21 OWL_FUNC2			Apple	DRAWING NUMBER SIZE
				NC AP RESERVED2 31 8 UART AP DEBUG RXD 31 8 UART AP DEBUG TXD	AP_RESERVED2 AP_RESERVED1 AP_RESERVED0			NOTICE OF PROPRIETARY	A.0.0
				NC PMU AMUX AY	AP_RESERVED0 NO_TEST			THE INFORMATION CONTAINED HEREII PROPRIETARY PROPERTY OF APPLE II THE POSESSOR AGREES TO THE FOLL	N IS THE NC. OWING: PAGE
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	O								

6 CK APPD 1. ALL RESISTANCE VALUES ARE IN OHMS, 0.1 WATT +/- 5% REV DESCRIPTION OF REVISION 2. ALL CAPACITANCE VALUES ARE IN MICROFARADS 3. ALL CRYSTALS & OSCILLATOR VALUES ARE IN HERTZ. 0004600844 PRODUCTION RELEASED 2015-07-30 N66 RADIO_MLB_MIMO - PVT 19.2MHZ XTAL ALTERNATE JULY 30, 2015 SIM ESD DIODE ALTERNATE REF DES COMMENTS: ALTERNATE FOR PART NUMBER REF DES | COMMENTS: Y_XO_RF XTAL, 19.2MHZ 197S0565 197S0593 ALTERNATE 377S00042 ALTERNATE 197S0598 197S0593 ALTERNATE XTAL, 19.2MHZ RF2 HB PAD MATCHING BOM OPTIONS ROW HB PAD MATCHING BOM OPTIONS QTY DESCRIPTION REFERENCE DESIGNATOR(S) CONTENTS PDF PAGE CSA PAGE 3.0NH, INDUCTOR L4105_RF REFERENCE DESIGNATOR(S) ELNA & UAT ANT FEED 152S1907 3.3NH, INDUCTOR L4105_RF FE: ANT CONNECTORS AND UAT TUNER 131S0631 0.3PF, CAPACITOR L4401_RF 152S2007 8.2NH, INDUCTOR L4401_RF 1.8NH, INDUCTOR C4405_RF 30 DEBUG CONN & TEST POINTS 131S0426 22PF, CAPACITOR C4405_RF 152S2042 1.8NH, INDUCTOR C4406_RF C4406_RF CELLULAR BASEBAND: POWER1 0.3PF, CAPACITOR L4407_RF 131S0425 0.5PF, CAPACITOR L4407_RF 32 CELLULAR BASEBAND: POWER2 L4403_RF 152S2041 10.0NH, INDUCTOR L4403_RF 152S2051 1.3NH, INDUCTOR C4407_RF 131S00071 CELLULAR BASEBAND: CONTROL AND INTERFACES 33PF, CAPACITOR C4407_RF 1.3NH, INDUCTOR C4408_RF 152S00143 15NH, INDUCTOR L4404_RF CELLULAR BASEBAND: GPIOS C4409_RF 100PF, CAPACITOR CELLULAR PMU: CONTROL AND CLOCKS 0.2PF, CAPACITOR L4410_RF 117S0108 51 OHM, RESISTOR L4410_RF C3921_RF 131S0599 1.5PF, CAPACITOR C3921_RF CELLULAR PMU: SWITCHERS AND LDOS 3.7NH, INDUCTOR L3910_RF 152S00052 3.4NH, INDUCTOR L3910_RF 37 CELLULAR PMU: ET MODULATOR O OHM, RESISTOR L3911_RF 0 OHM, RESISTOR L3911_RF 12 CELLULAR TRANSCEIVER: POWER 3.0NH, INDUCTOR L3919_RF 152S2039 3.8NH, INDUCTOR L3912_RF 13 CELLULAR TRANSCEIVER: PRX PORTS 5.0PF, CAPACITOR C3922_RF CELLULAR TRANSCEIVER: DRX/GPS PORTS 27PF, CAPACITOR C3911_RF 5.0PF, CAPACITOR C4410_RF CELLULAR TRANSCEIVER: TX PORTS CELLULAR FRONT END: LB PAD ROW LB PAD MATCHING BOM OPTIONS RF2 LB PAD MATCHING BOM OPTIONS CELLULAR FRONT END: MB PAD QTY DESCRIPTION REFERENCE DESIGNATOR(S) BOM OPTION TROTEY DESCRIPTION 1.0PF, CAPACITOR CELLULAR FRONT END: HB PAD 131S0555 TRUE 1.0PF, CAPACITOR L4203_RF 4.1NH, INDUCTOR C4205_RF 152S00158 TRUE 4.1NH, INDUCTOR C4205_RF CELLULAR FRONT END: 2G PA 0.5PF, CAPACITOR L4204_RF 131S0425 TRUE 0.5PF, CAPACITOR L4204_RF CELLULAR FRONT END: LB ASM 152S2053 | 1 | 4.7NH, INDUCTOR C4206_RF 152S2053 TRUE 4.7NH, INDUCTOR C4206_RF 1.0PF, CAPACITOR L4205_RF 131S0555 TRUE 1.0PF, CAPACITOR L4205_RF CELLULAR FRONT END: MB-HB ASM 152S00027 3.7NH, INDUCTOR C4207_RF 152S00027 TRUE 3.7NH, INDUCTOR C4207_RF 22 CELLULAR FRONT END: DIVERSITY 0.7PF, CAPACITOR 131S0557 L4206_RF 131S0557 TRUE 0.7PF, CAPACITOR L4206_RF 23 49 152S2001 2.4NH, INDUCTOR C4208_RF 152S2001 TRUE 2.4NH, INDUCTOR C4208_RF 131S0351 0.4PF, CAPACITOR L4207_RF WIFI/BT: WIFI/BT MODULE 0.4PF, CAPACITOR L4207_RF 131S0351 TRU 152S2002 2.7NH, INDUCTOR C4209_RF 152S2002 TRUE 2.7NH, INDUCTOR C4209_RF 25 51 STOCKHOLM 152S2002 2.7NH, INDUCTOR C4211_RF 152S2002 TRUE 2.7NH, INDUCTOR C4211_RF 5.6NH, INDUCTOR 152S2056 C4212_RF 152S2056 TRUE 5.6NH, INDUCTOR C4212_RF 131S0340 2.0PF, CAPACITOR L4219_RF 131S0340 TRUE 2.0PF, CAPACITOR L4219_RF HB PAD 152S2021 1.5NH, INDUCTOR C4213_RF ROW 152S2021 TRU 1.5NH, INDUCTOR C4213_RF PART# QTY DESCRIPTION REFERENCE DESIGNATOR(S) **BOM OPTION** 118S0724 0 OHM, RESISTOR 118S0724 TRUE 0 OHM, RESISTOR R4201_RF IC,PWR AMP,HB_PAD,TQS 131S0551 1.2PF, CAPACITOR L4601_RF 131S0551 TRUE 1.2PF, CAPACITOR L4601_RF IC,PWR AMP,HB_PAD,AVAGO RF2 UHBPA_RF 152S1342 15NH, INDUCTOR L3902_RF 152S1342 TRUE 15NH, INDUCTOR RF2 L3902_RF IC,PWR AMP,HB_PAD,PT UHBPA_RF DARWIN 131S0630 27PF, CAPACITOR C3902_RF 131S0630 27PF, CAPACITOR C3902_RF RF2 LB PAD QTY DESCRIPTION REFERENCE DESIGNATOR(S) BOM OPTION 353S00461 IC, PWR AMP, LB_PAD, SKWS HW_REV1_ID RESISTOR 353S00461 IC,PWR AMP,LB_PAD,SKWS QTY DESCRIPTION REFERENCE DESIGNATOR(S) **BOM OPTION** IC,PWR AMP,LB_PAD,PT ULBPA_RF DARWIN 51.1 KOHM, RESISTOR R3503_RF MB PAD SCHEM, MLB, N66 QTY DESCRIPTION REFERENCE DESIGNATOR(S) BOM OPTION IC,PWR AMP,MB_PAD 353S4495 051-00094 Apple Inc. IC,PWR AMP,MB_PAD RF2 353S4495 UMBPA_RF A.0.0 IC,PWR AMP,MB_PAD, PT UMBPA_RF DARWIN NOTICE OF PROPRIETARY PROPERTY: THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY PROPERTY OF APPLE INC. THE POSESSOR AGREES TO THE FOLLOWING: 1 OF 51 I TO MAINTAIN THIS DOCUMENT IN CONFIDENCE II NOT TO REPRODUCE OR COPY IT III NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART CONFIDENTIAL AND PROPRIETARY APPLE SYSTEM DESIGN. FOR REFERENCE PURPOSE ONLY - NOT A CHANGE REQUEST 35 OF 60 IV ALL RIGHTS RESERVED

