

(15")

Villemont 2010

Montevina (Intel-Discrete)

DDR3-MV Build (A01)

2010.03.02

DATE	CHANGE NO.	REV

DRAWER	EE	DATE	POWER	DATE	INVENTEC		
DESIGN					TITLE		
CHECK					Villemont Intel Discrete		
RESPONSIBLE							
SIZE = 3					SIZE	CODE	DOC. NUMBER
FILE NAME : XXXX-XXXXXX-XX					A3	CS	1310A23644-0-MTR
P/N XXXXXXXXXXXX					REV		
					SHEET 1 OF 70		

Table Of Contents

Page

5- DC & Battery Charger & OCP.
 6- Select & Battery CONN.
 7- System Power (+V3A/+V5A).
 8- System Power (+V1.5/+VCCP) .
 9- Graphic Power (+VDD_CORE & +VPCIE).
 10- System Power (+V1.8S) .
 11- CPU Power (+VCC_CORE).
 12- DDR Termination Voltage(+V0.75S).
 13- Power (Sleep: +V5S/+V3S/+V1.5S).
 14- Power (Sequence).

Page

15- Clock Generator.
 16- CPU Penryn-1.
 17- CPU Penryn-2.
 18- CPU Penryn-3.
 19- CPU Penryn-4 & XDP.
 20- Thermal & Fan.
 21- N/B Cantiga-1.
 22- N/B Cantiga-2.
 23- N/B Cantiga-3.
 24- N/B Cantiga-4.
 25- N/B Cantiga-5.
 26- N/B Cantiga-6.
 27- DDR3-DIMM0.
 28- DDR3-DIMM1.
 29- BLANK.
 30- CRT CONN.
 31- LCD & WebCam CONN.
 32- S/B ICH9-1.
 33- S/B ICH9-2.
 34- S/B ICH9-3.
 35- S/B ICH9-4.
 36- S/B ICH9-5.
 37- KBC.
 38- SPI.

Page

39- Keyboard & TouchPad CONN.
 40- HDD & ODD CONN.
 41- USB CONN.
 42- Audio CODEC.
 43- Speaker & MIC AUDIO CONN MB SIDE.
 44- BLANK.
 45- MDC CONN.
 46- NIC 10/100 LAN CONN.
 47- NIC 10/100 & RJ45 CONN.
 48- Mini Card(WLAN) CONN.
 49- Bluetooth CONN.
 50- Express Card.
 51- BLANK
 52- HDMI CONN.
 53- Switch CONN & LED.
 54- EMI CAP.
 55- Screws.
 56- Crack testing circuit.
 57- AMD M93LP-1.
 58- AMD M93LP-2.
 59- AMD M93LP-3.
 60- AMD M93LP-4.
 61- Video RAM-1 (DDR3).
 62- Video RAM-2 (DDR3).
 63- CardRead SD/MMC Board.
 64- Headphone JACK & MIC JACK Board.

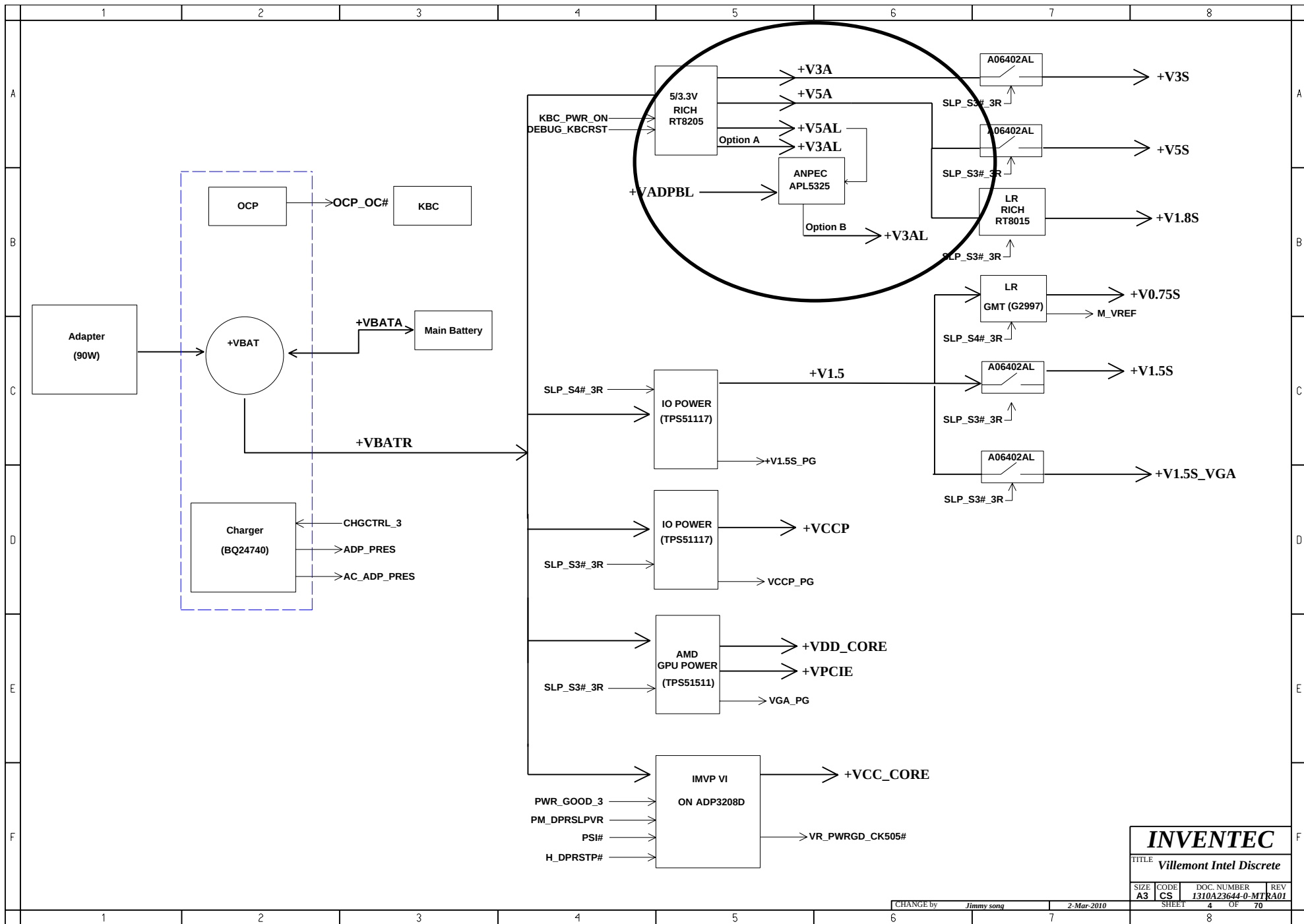
65- Power button & LID swithch Board.
 66- BLANK
 67- USB Right side Board.
 68- PICK Button Board.

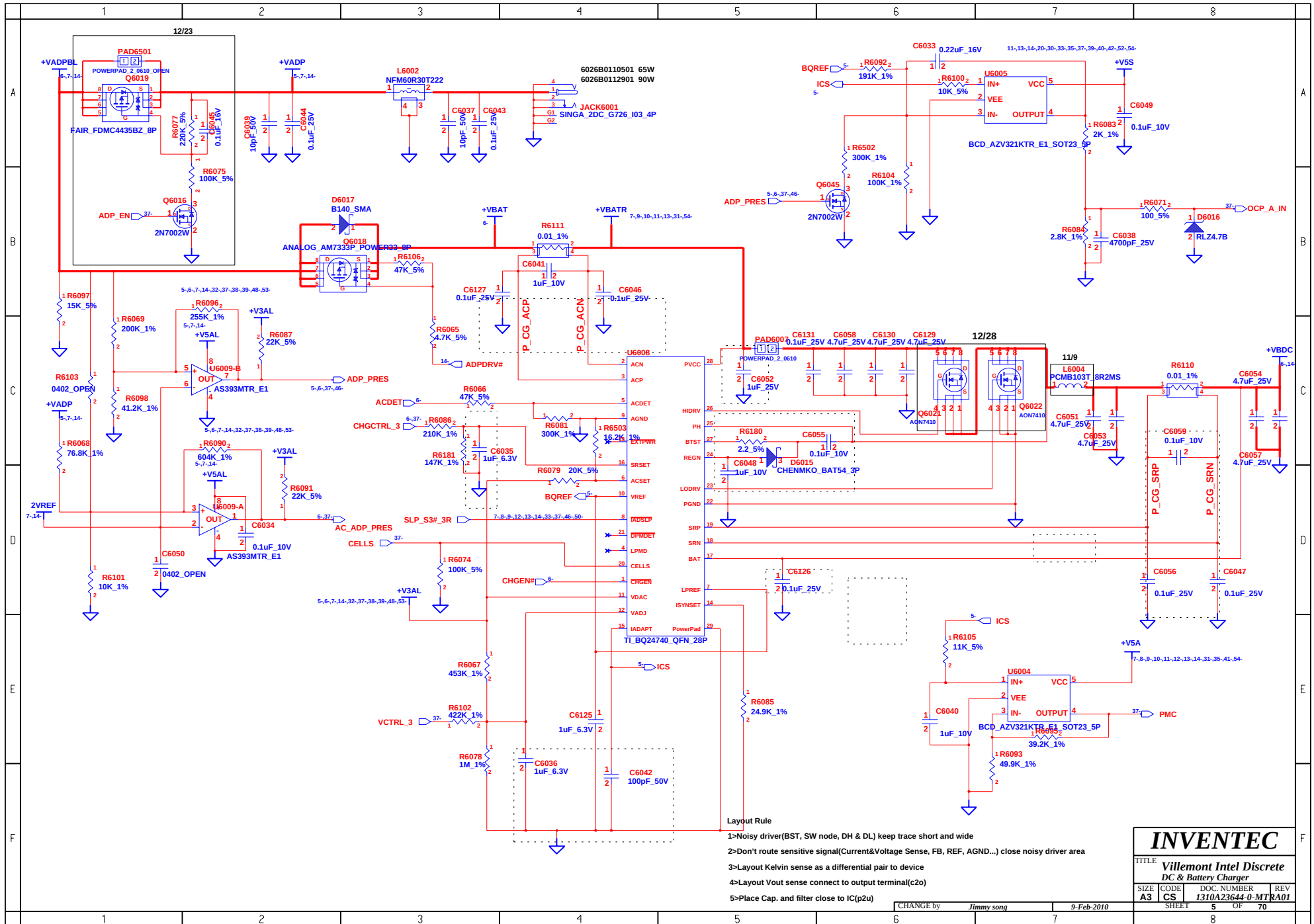
69- 15"HDD Extend Board.
 70- 15"ODD Extend Board.

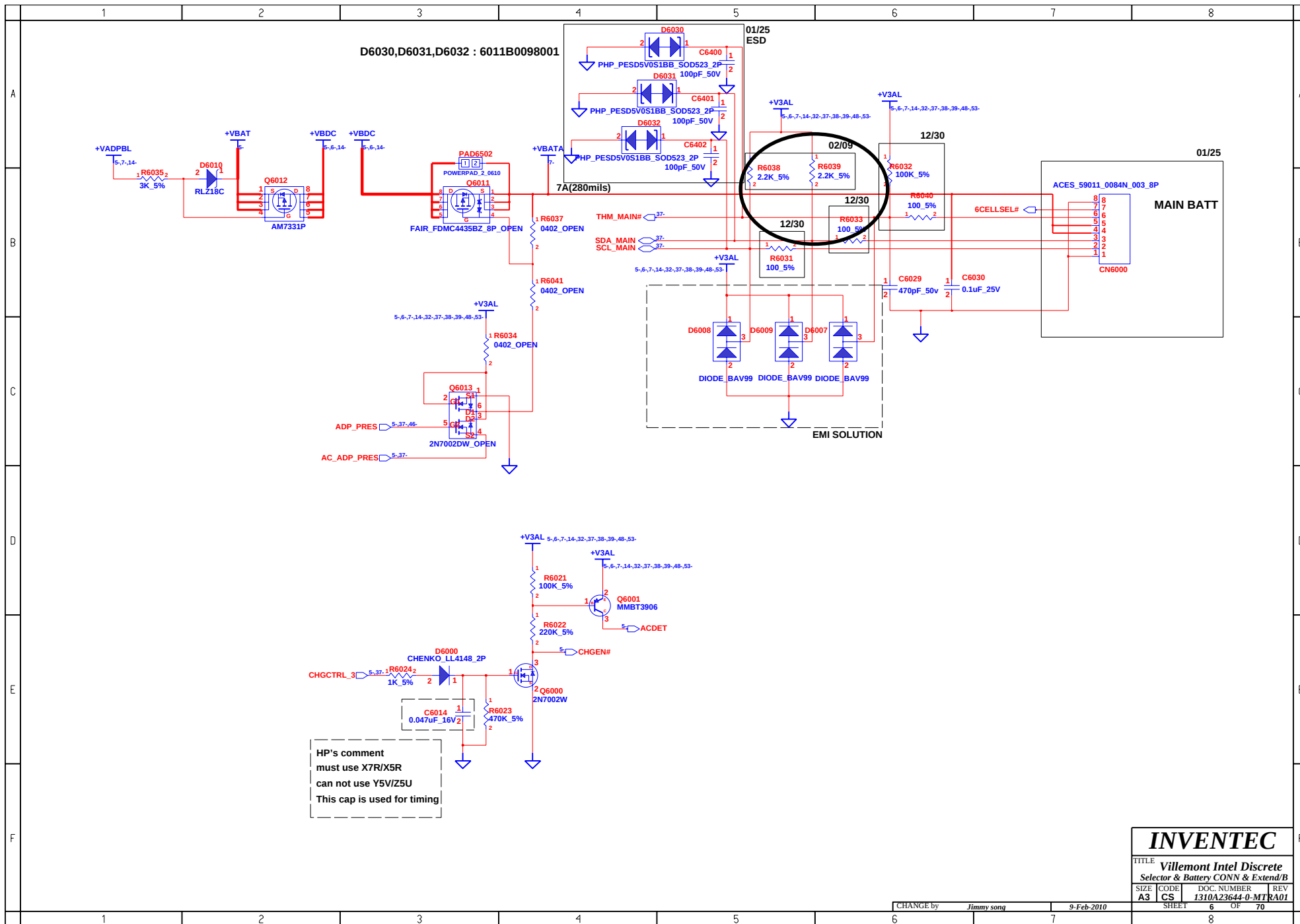
INVENTEC

TITLE			
Villemont Intel Discrete Contents			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A23644-0-MTR	A01
SHEET		2	OF 70

CHANGE by Jimmy song 9-Feb-2010







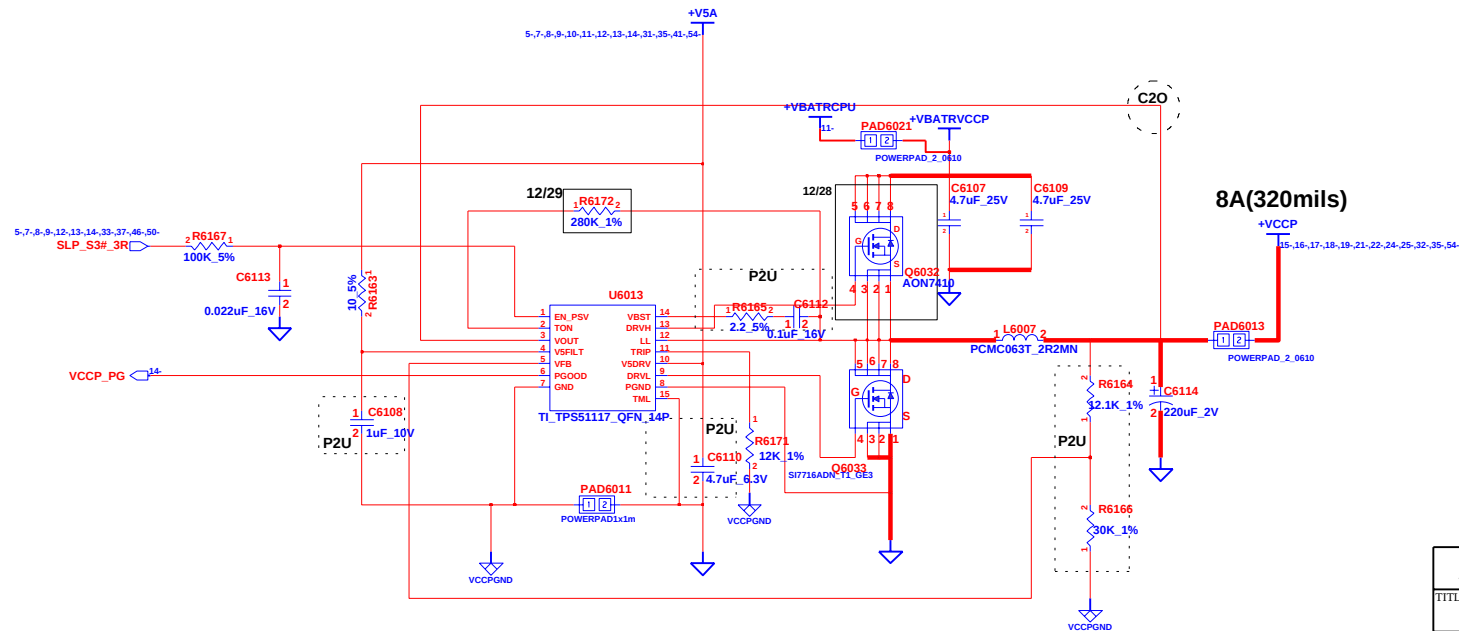
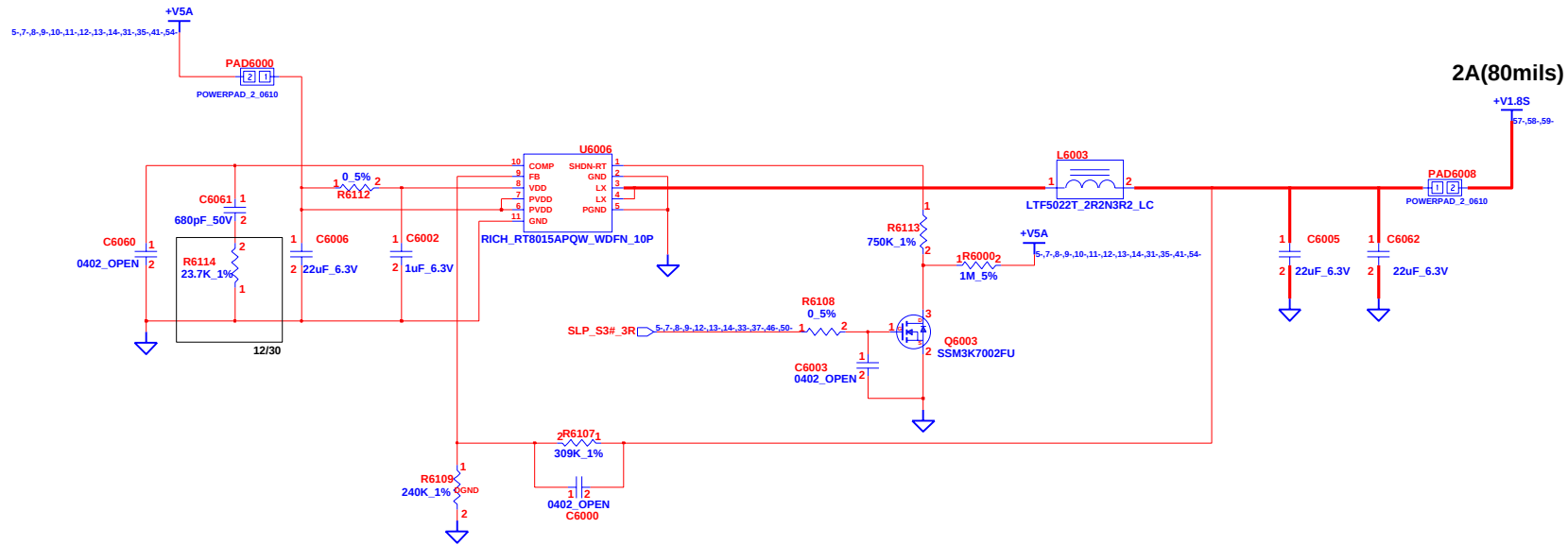
INVENTEC

TITLE **Villemont Intel Discrete**
Selector & Battery CONN & Extend/B

SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AZ3644-0-MT	RA01

CHANGE by *Jimmy song* 9-Feb-2010

SHEET 6 OF 70

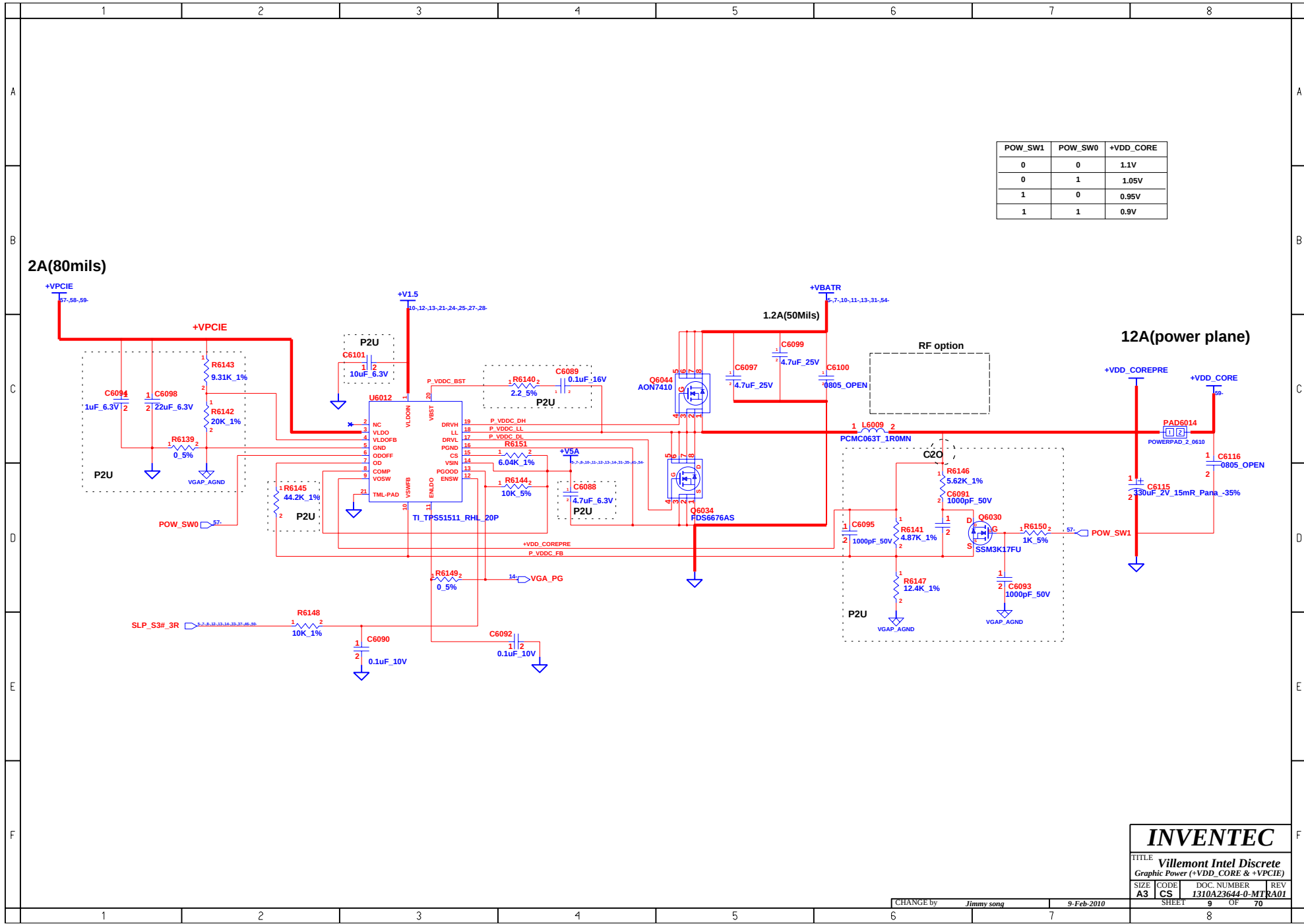


INVENTEC

TITLE Villemont Intel Discrete System Power(+V1.5/+VCCP)			
SIZE A3	CODE CS	DOC. NUMBER I310A23644-0-MT	REV RA01

CHANGE by Jimmy song 9-Feb-2010

SHEET 8 OF 70



POW_SW1	POW_SW0	+VDD_CORE
0	0	1.1V
0	1	1.05V
1	0	0.95V
1	1	0.9V

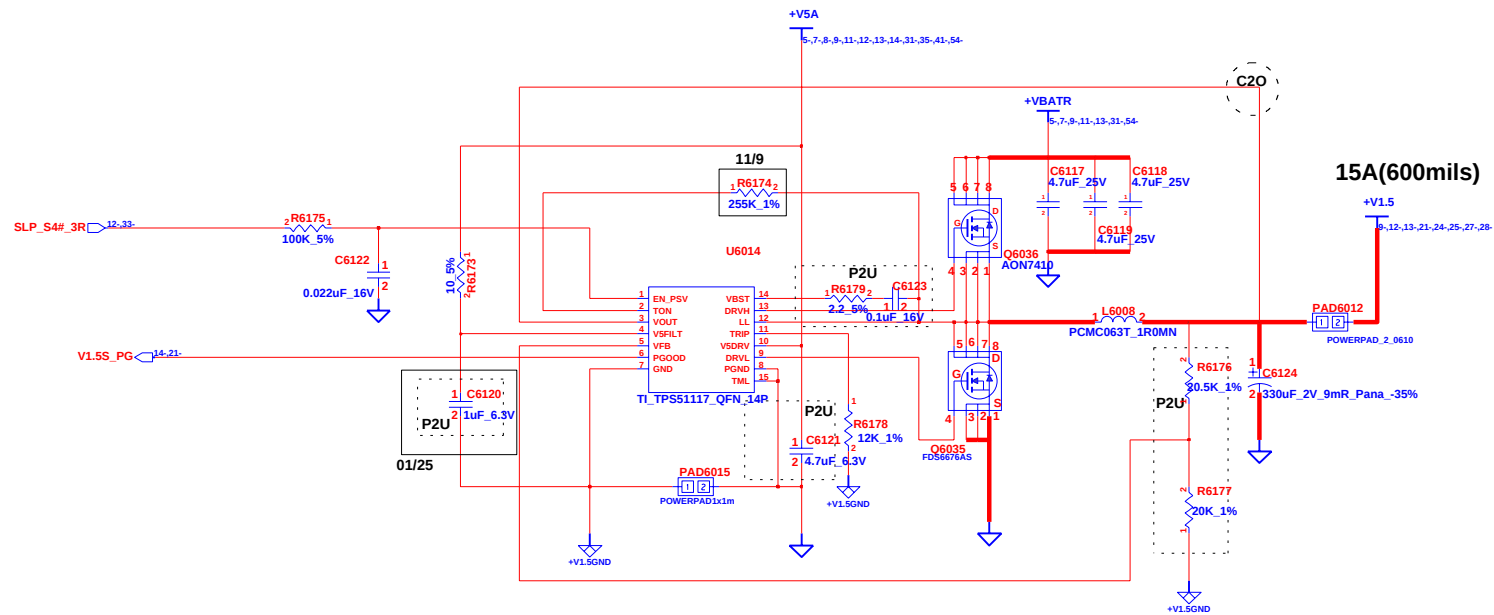
INVENTEC

TITLE
Villemont Intel Discrete
Graphic Power (+VDD_CORE & +VPCIE)

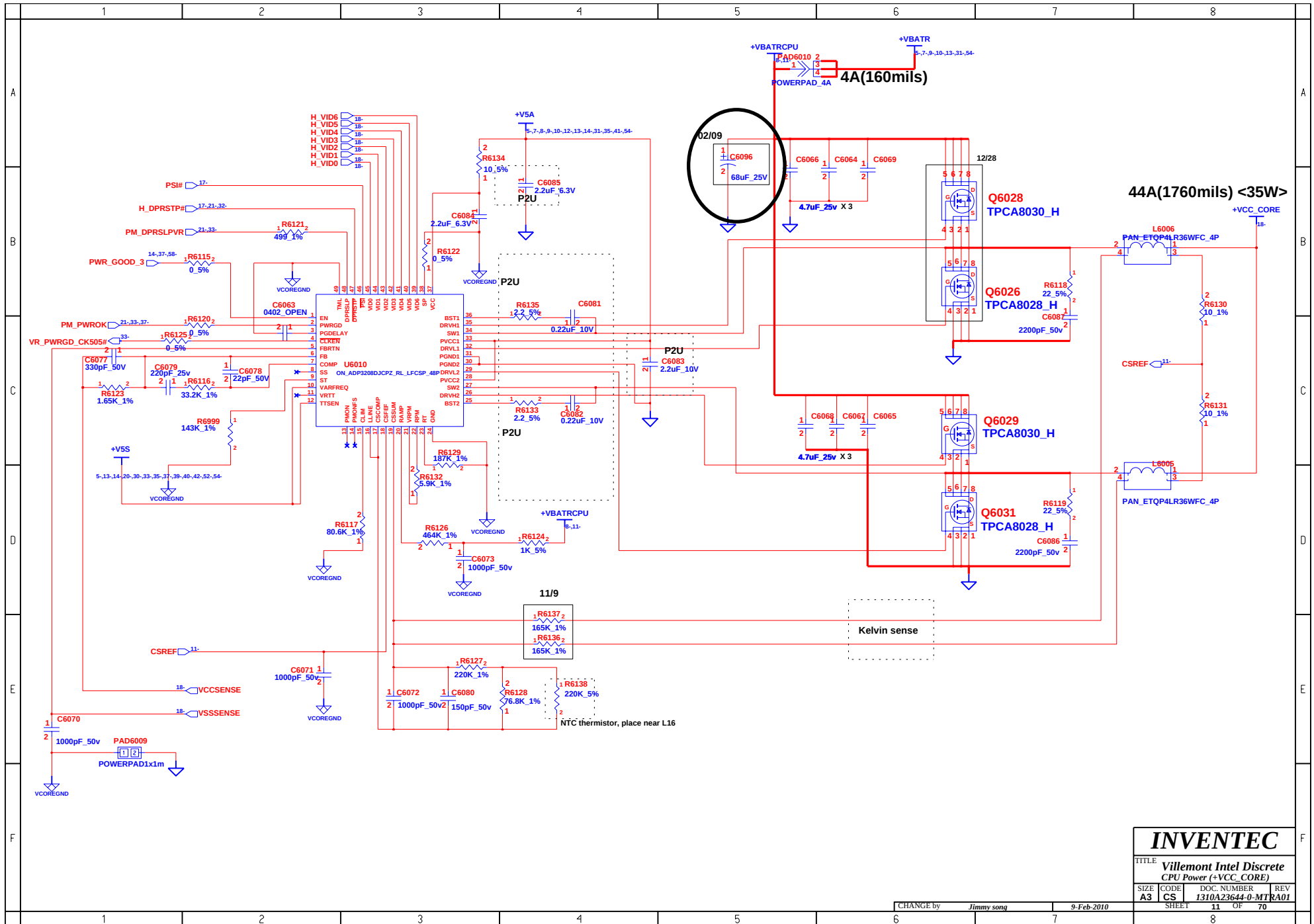
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AZ3644-0-MT	RA01

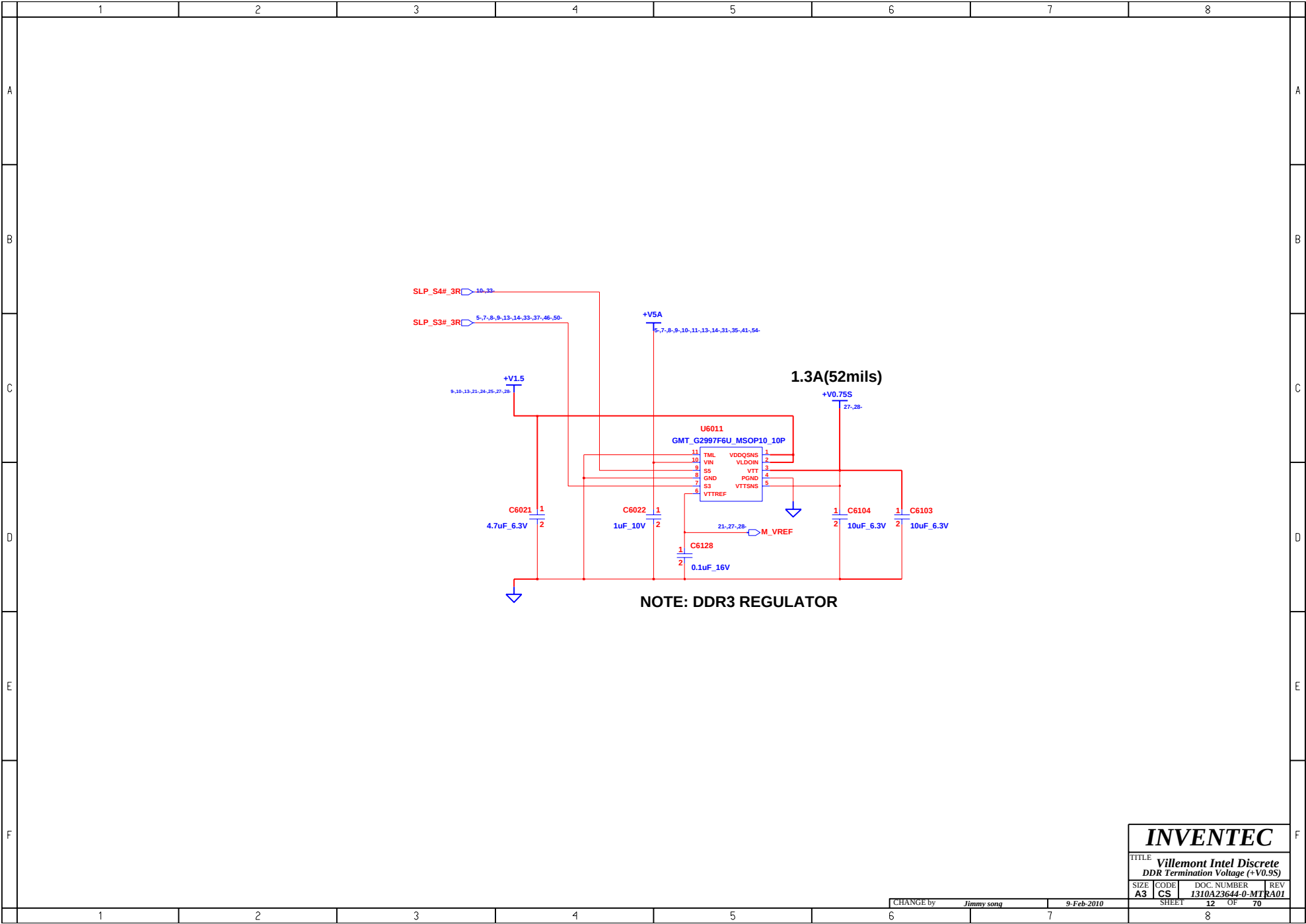
CHANGE by	Jimmy song	9-Feb-2010
-----------	------------	------------

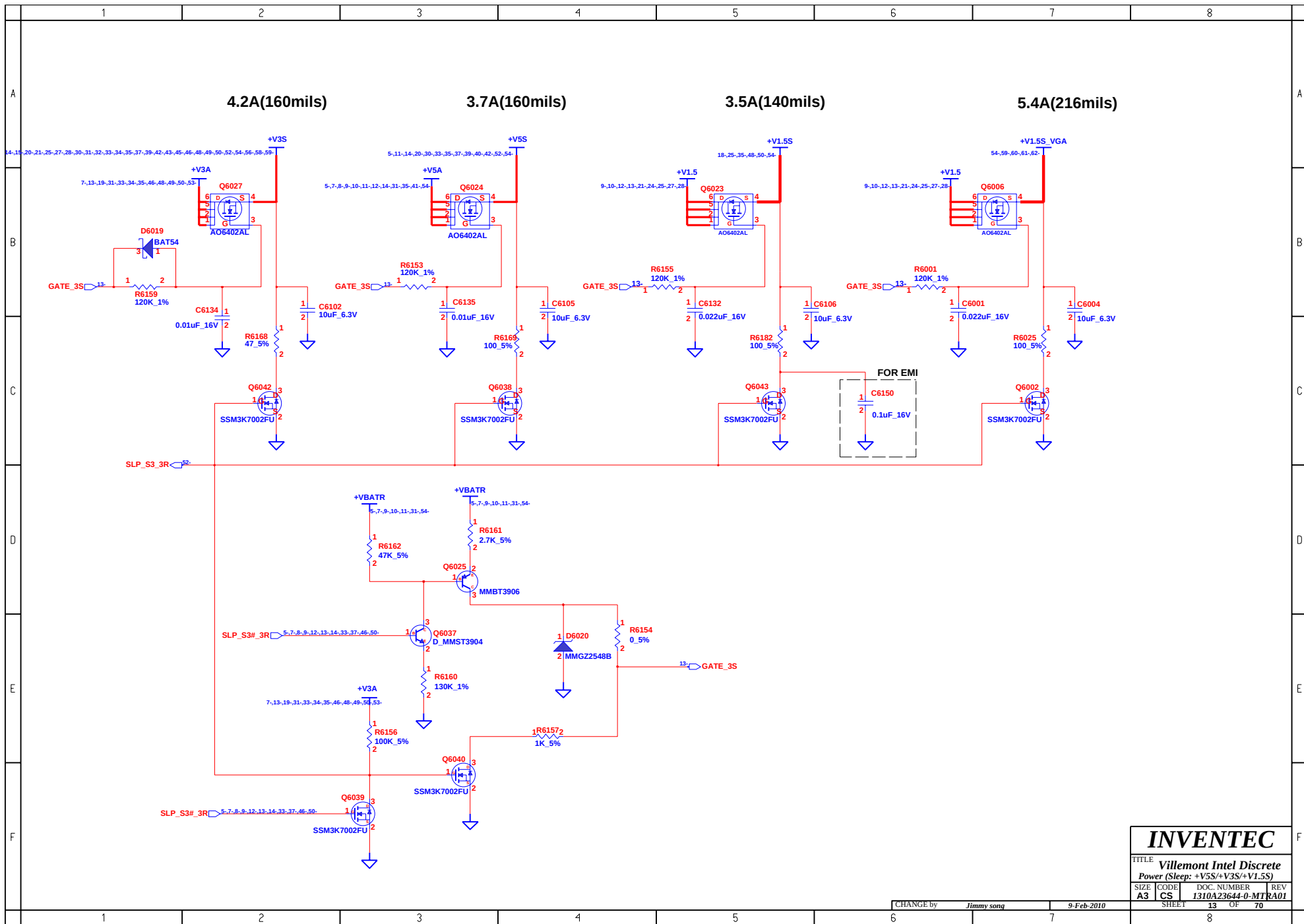
SHEET	9	OF	70
-------	---	----	----



INVENTEC			
TITLE			
Villemont Intel Discrete System Power (+V1.8S)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AZ3644-0-MT	RA01
CHANGE by		SHEET	
Jimmy song		10 OF 70	
9-Feb-2010		8	

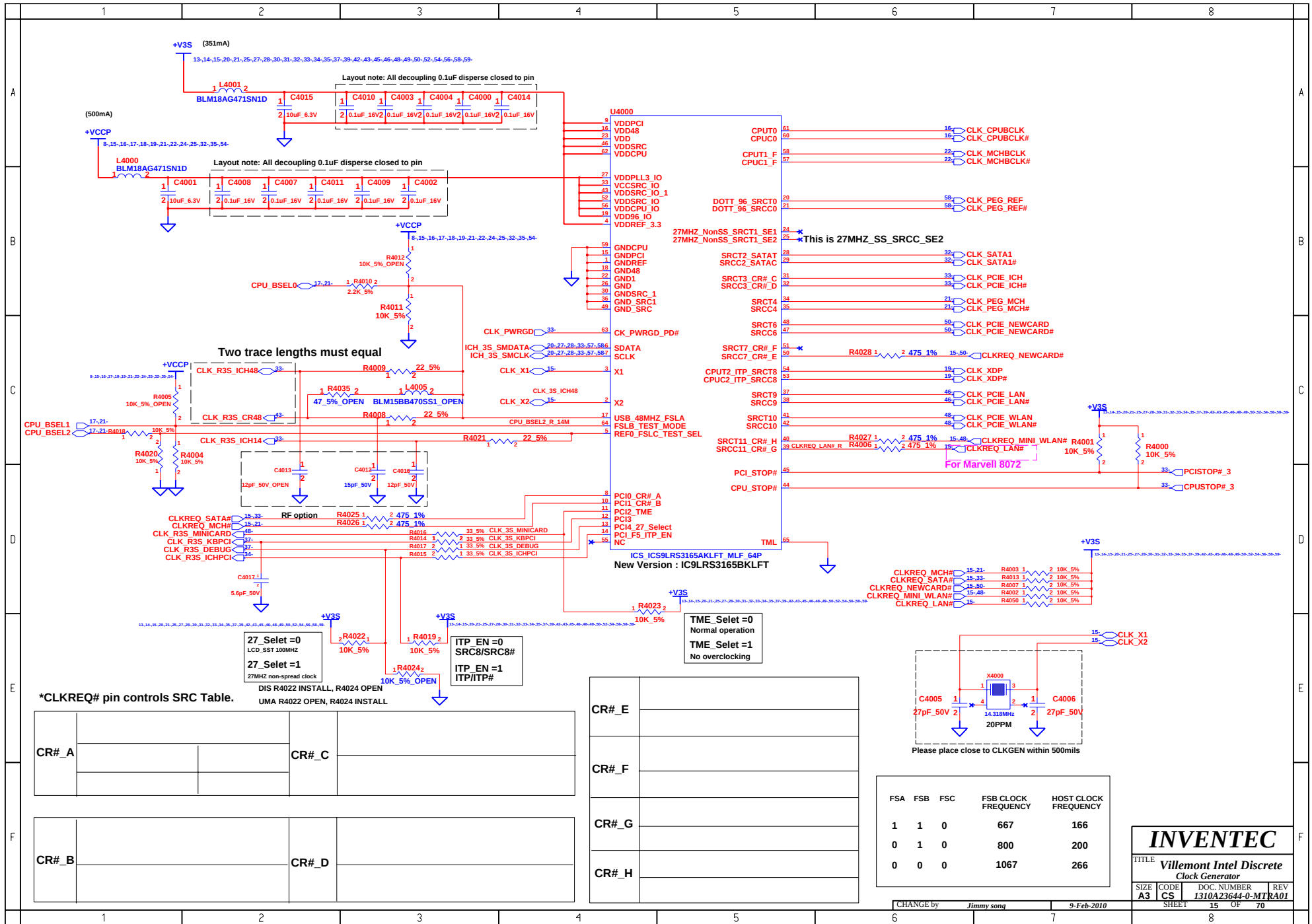


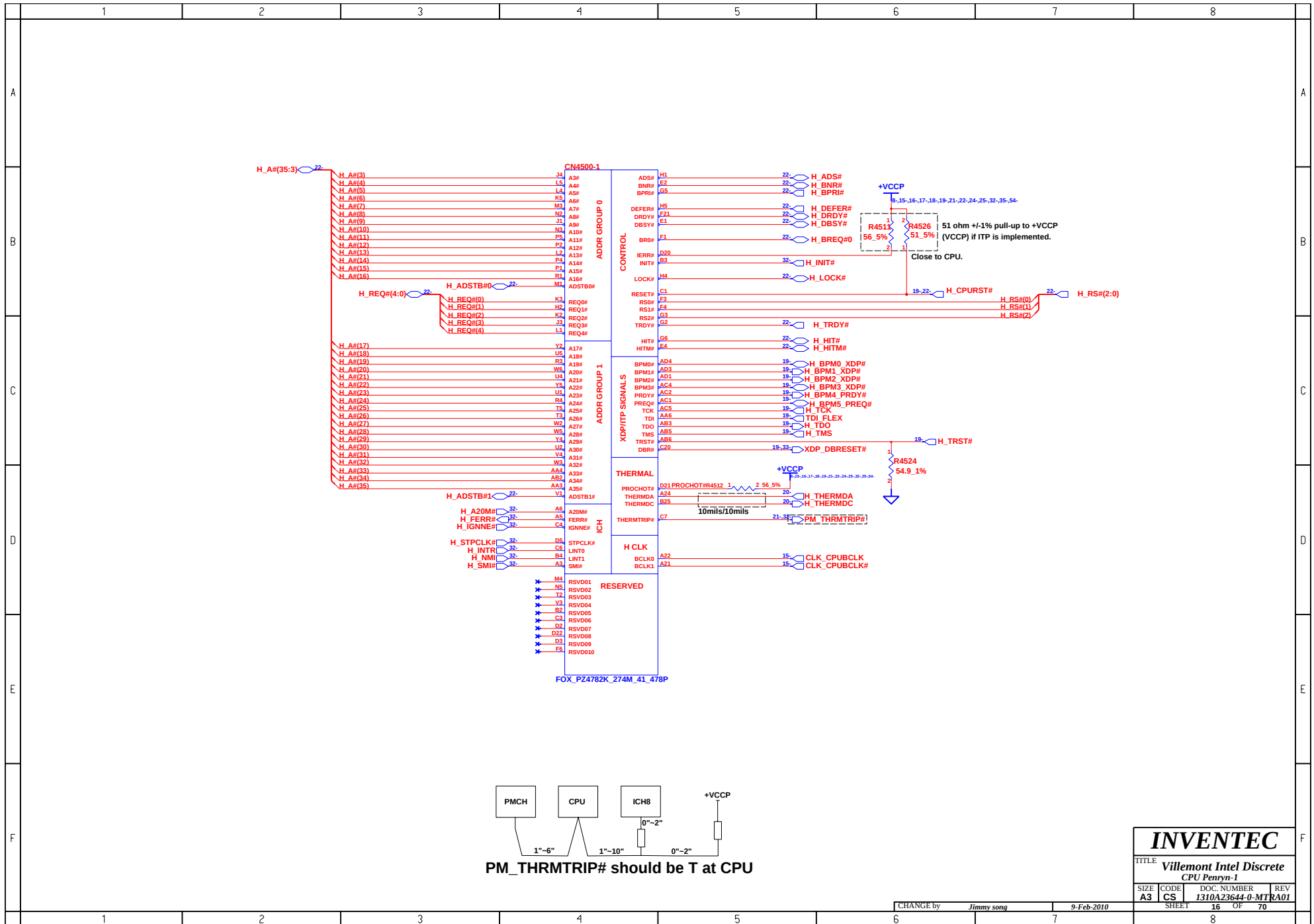




INVENTEC

TITLE			
Villemont Intel Discrete			
Power (Sleep: +V5S/+V3S/+V1.5S)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A23644-0-MT	RA01
SHEET		13	OF 70





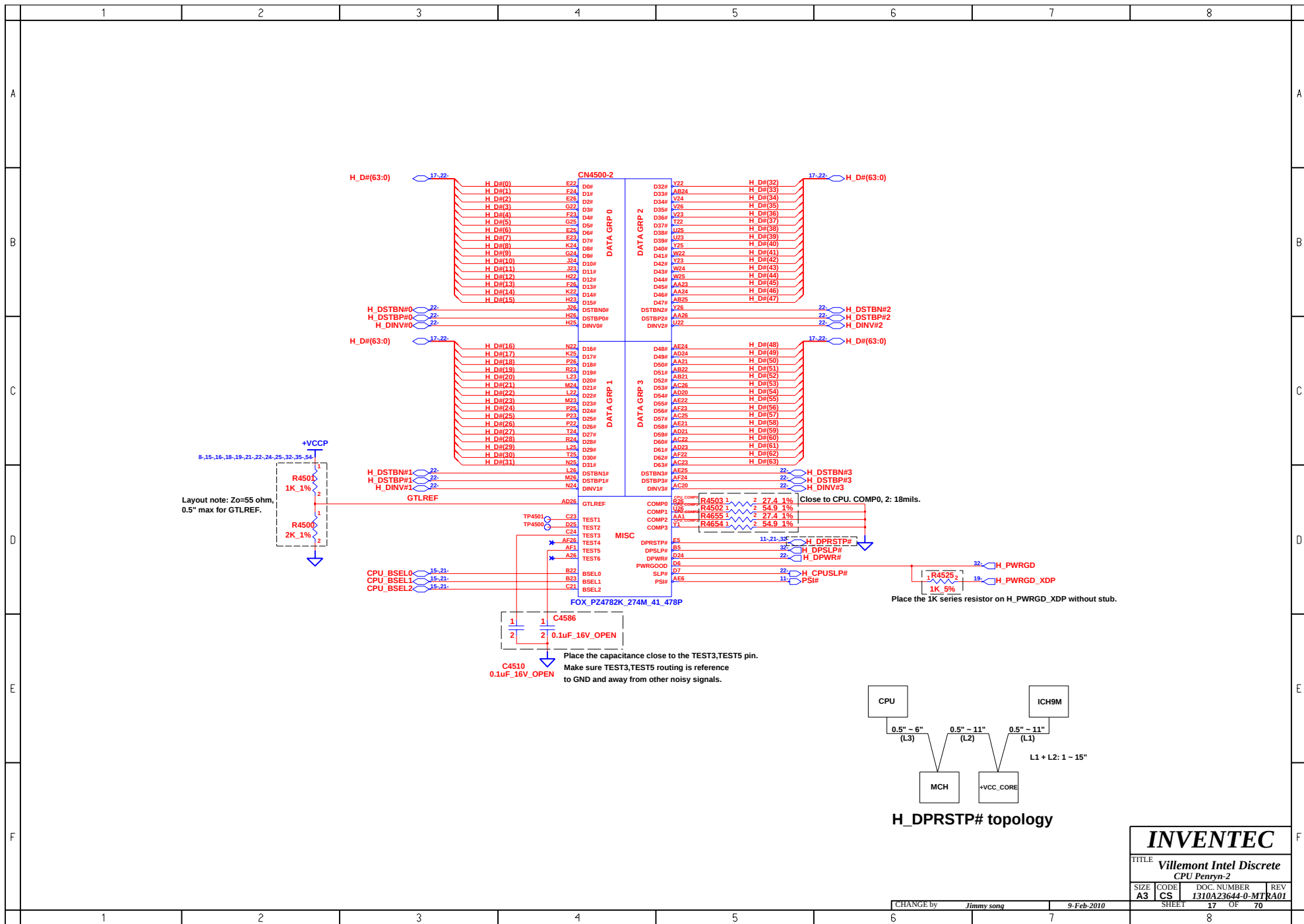
INVENTEC

TITLE
Villemont Intel Discrete
CPU Penryn-1

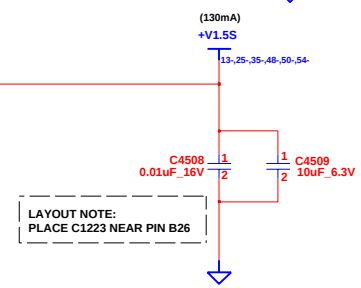
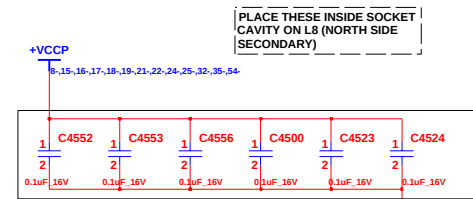
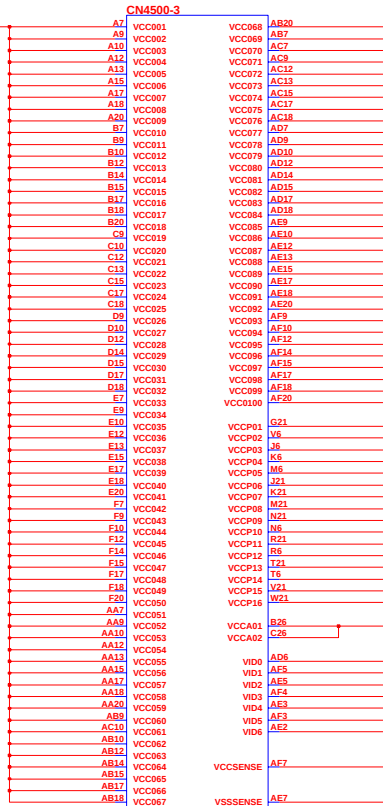
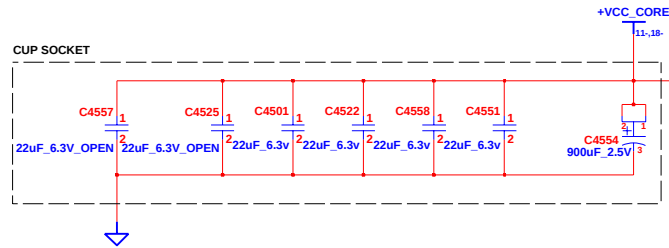
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310AZ3644-0-MT	RA01

CHANGE by Jimmy song 9-Feb-2010

SHEET 16 OF 70



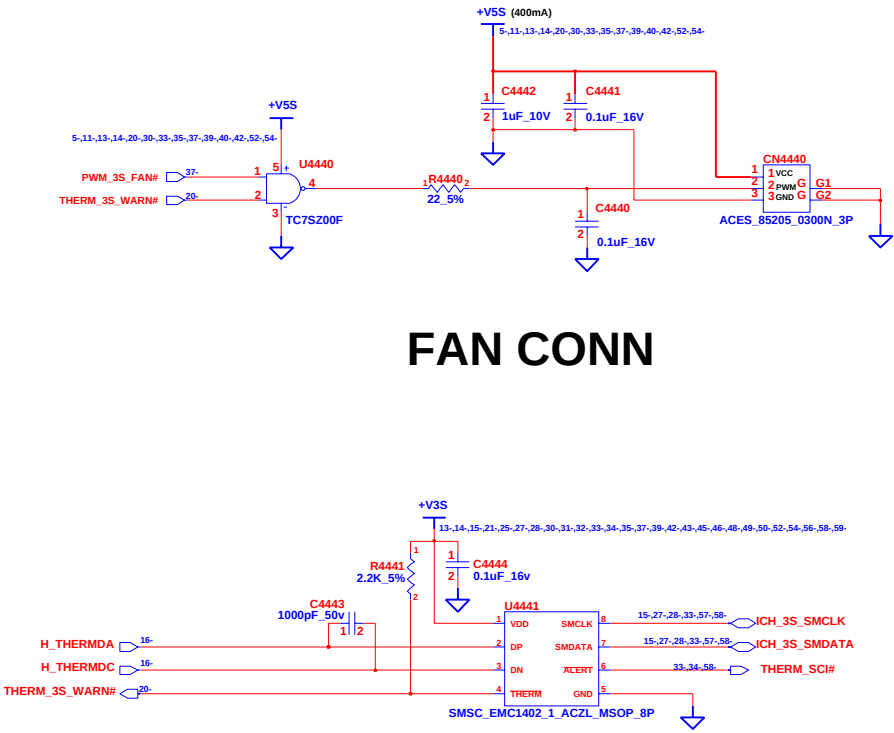
(36A) <35W>



LAYOUT NOTE:
ROUTE VCCsense AND VSSsense TRACE AT
24.7 OHM WITH 50 MIL SPACING
PLACE PU AND PD WITHIN 1 INCH OF CPU

INVENTEC			
TITLE Villemont Intel Discrete			
CPU Penryn-3			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A23644-0-MT	RA01
CHANGE by Jimmy song		9-Feb-2010	
SHEET 18		OF 70	

FAN CONN



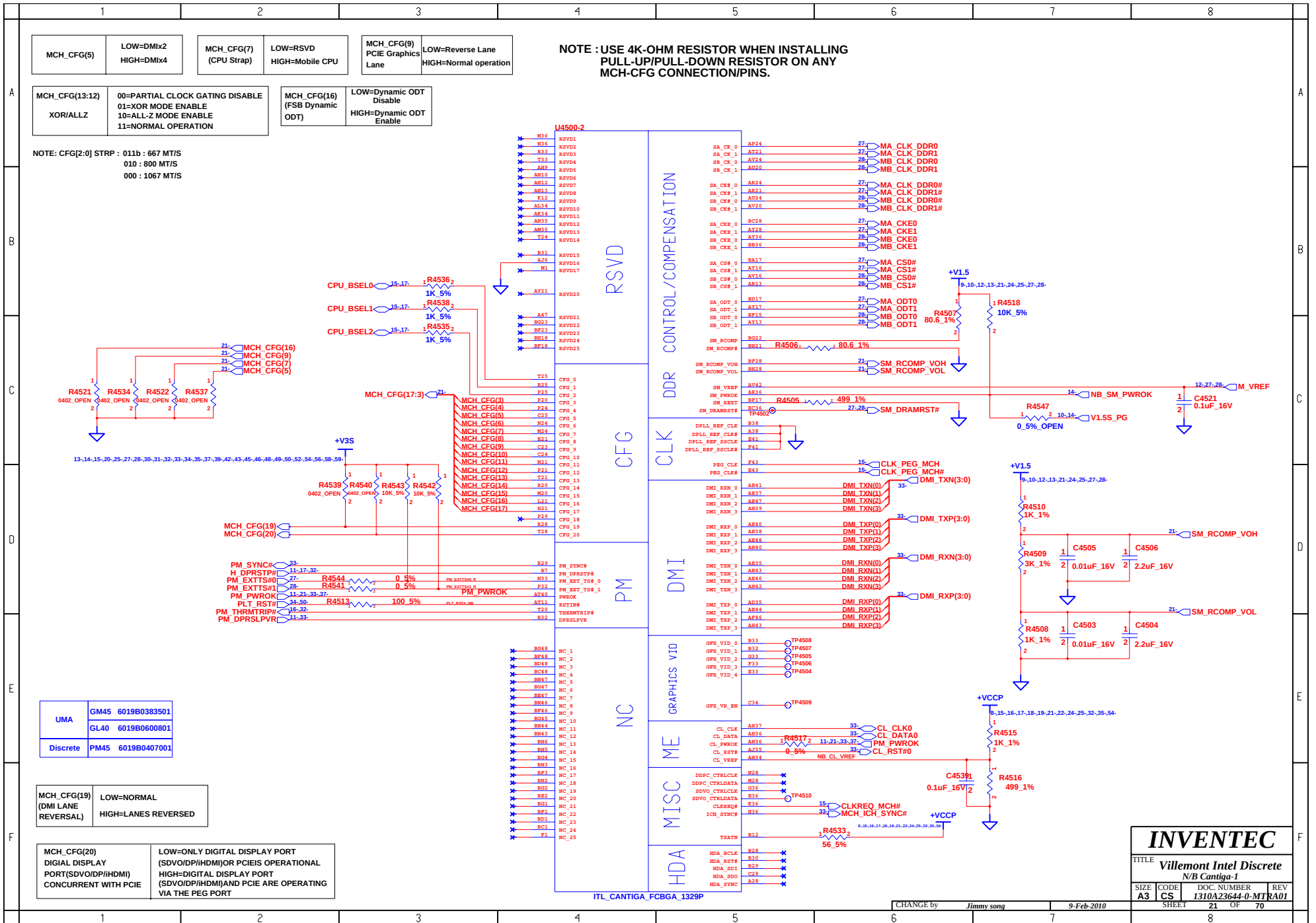
INVENTEC

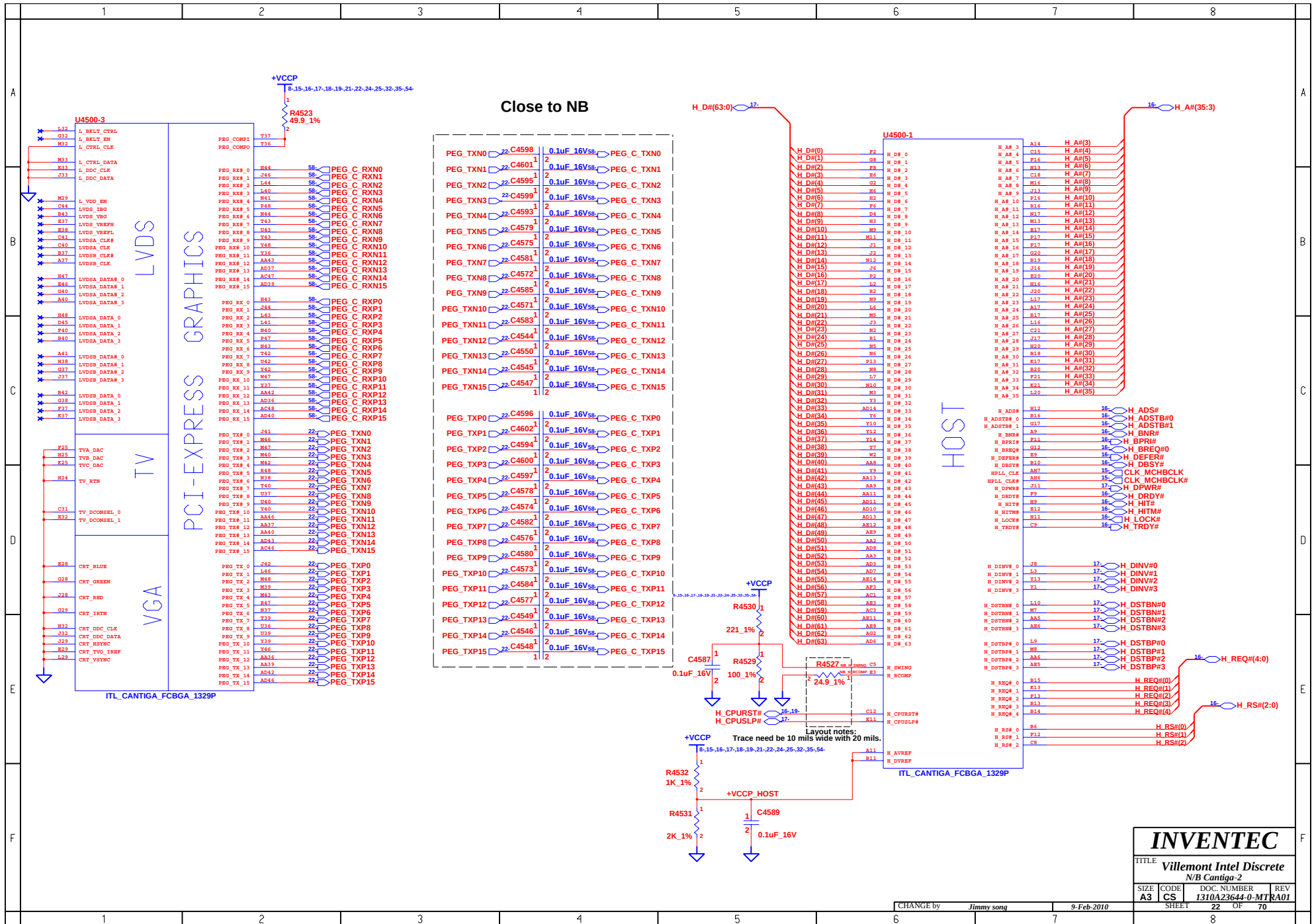
TITLE
Villemont Intel Discrete
Thermal & Fan

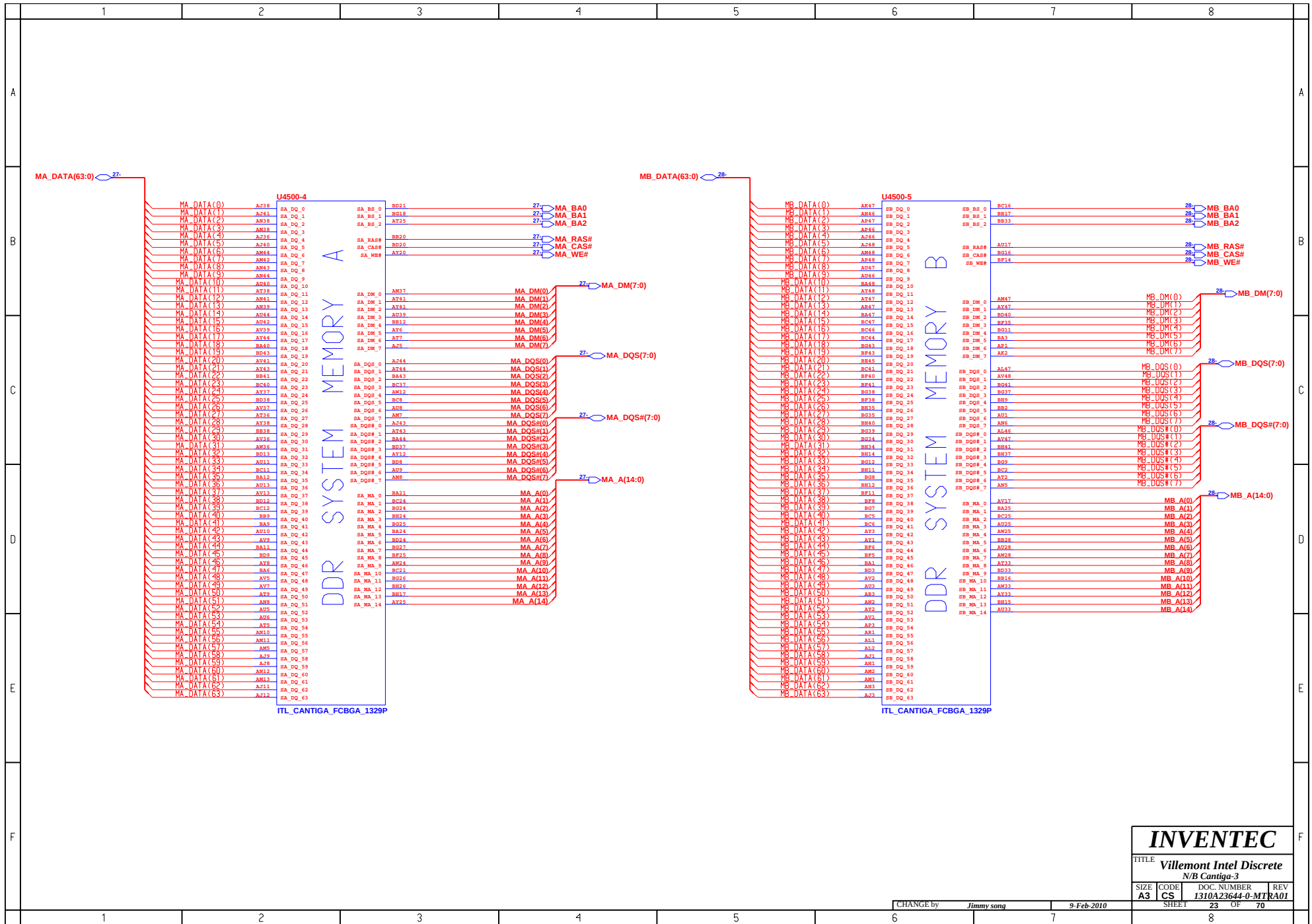
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AZ3644-0-MT	RA01

CHANGE by Jimmy song 9-Feb-2010

SHEET 20 OF 70







INVENTEC

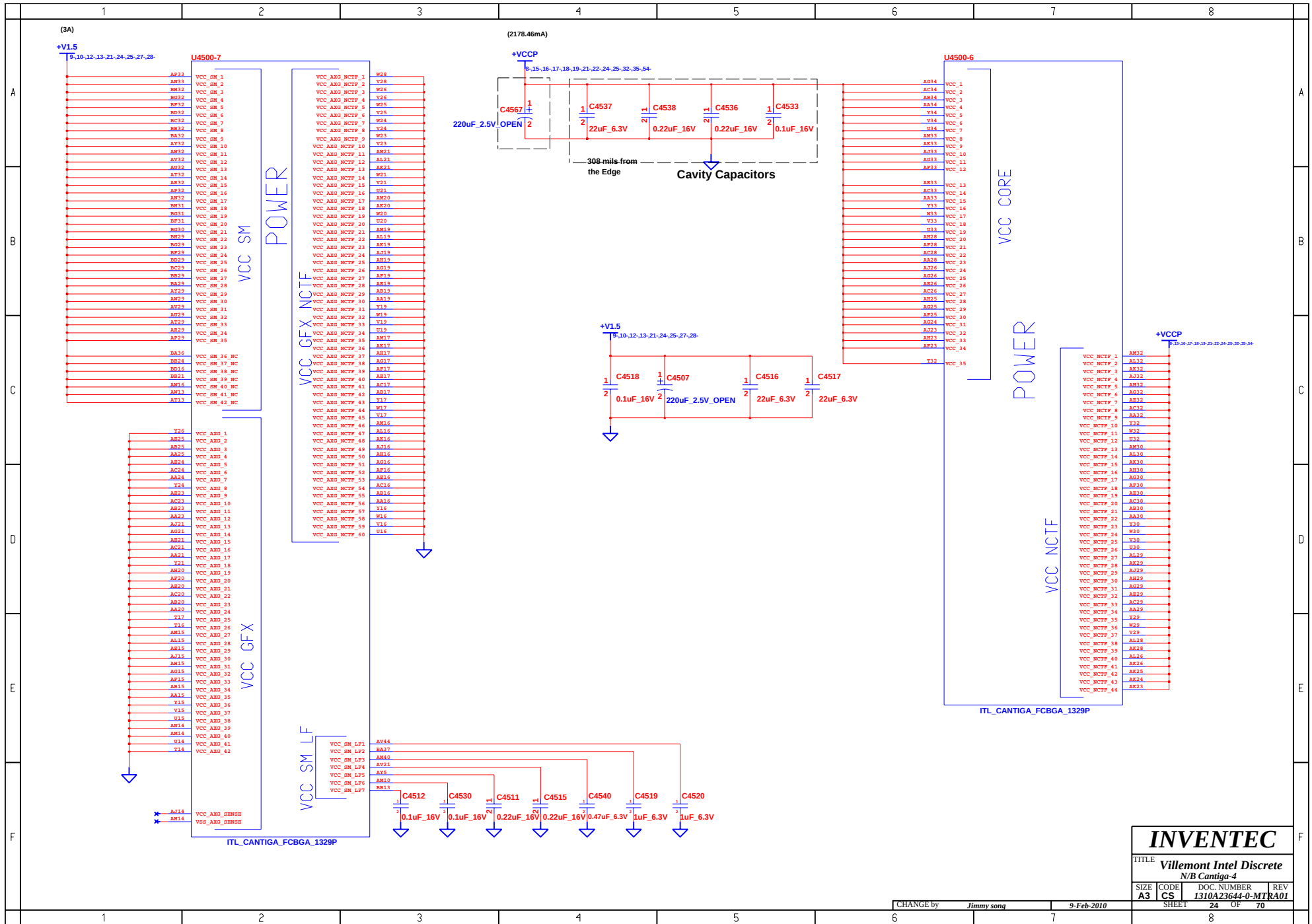
TITLE
Villemont Intel Discrete
N/B Cantiga-3

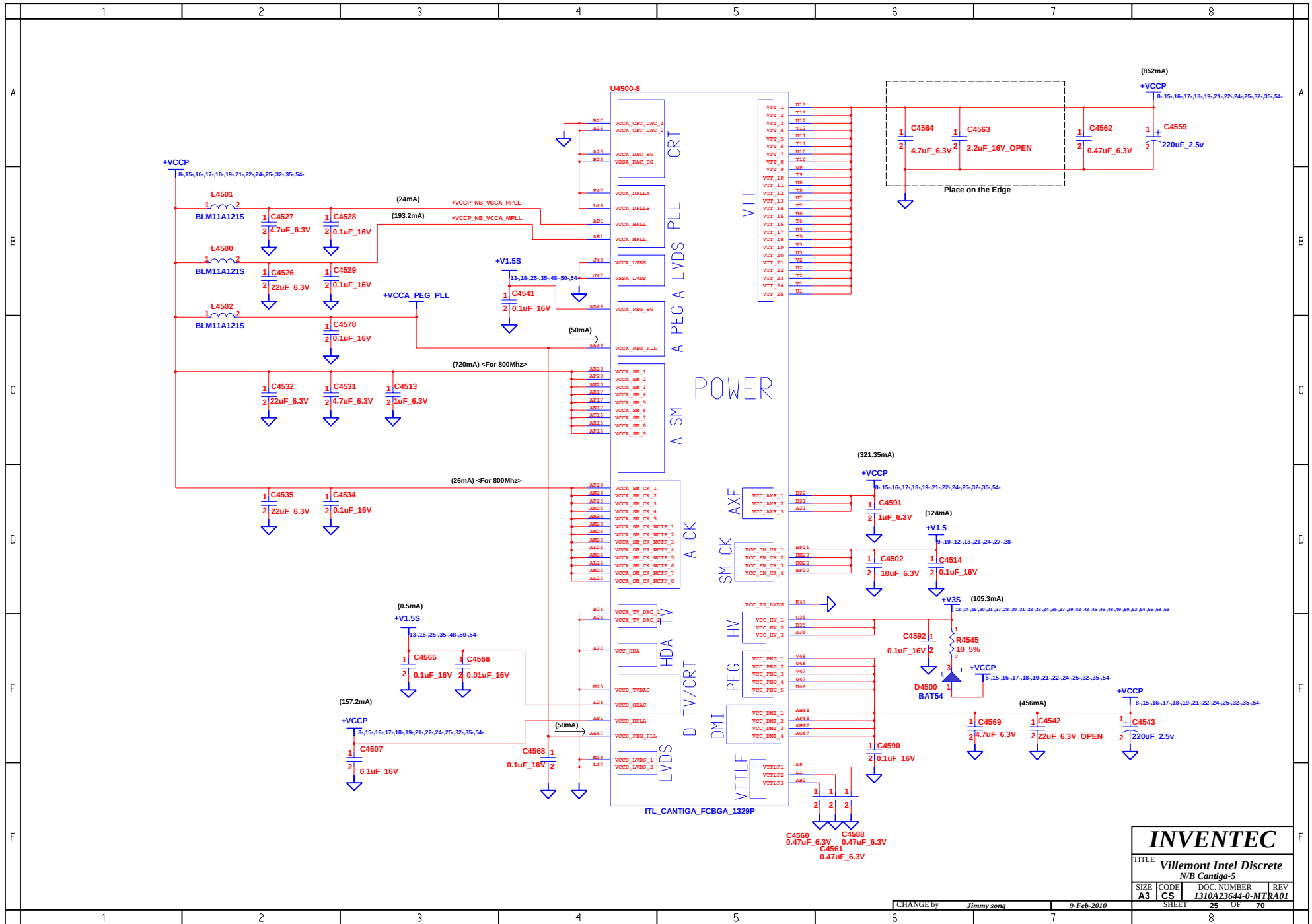
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310AZ3644-0-MT	RA01

CHANGE by Jimmy song

9-Feb-2010

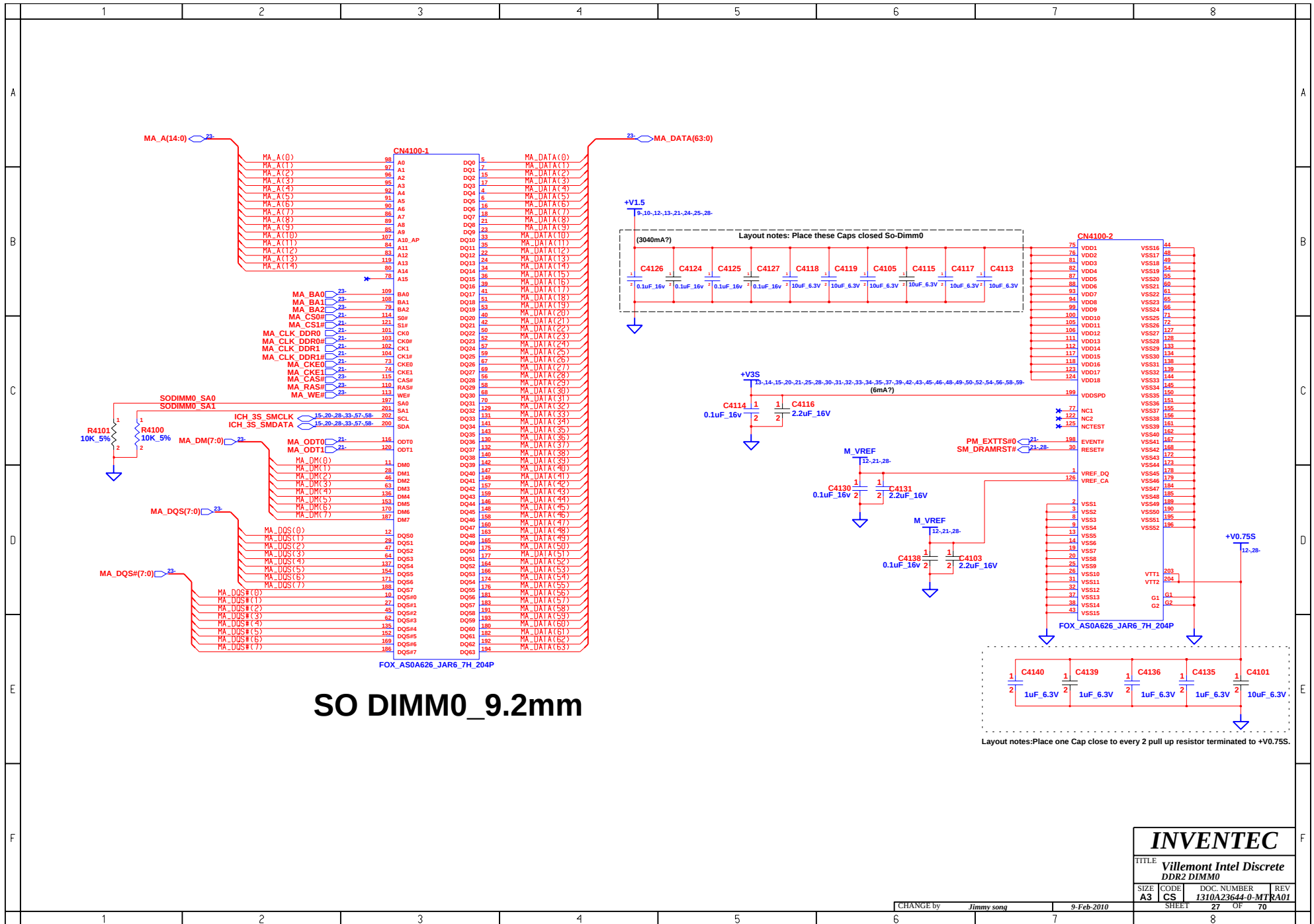
SHEET 23 OF 70

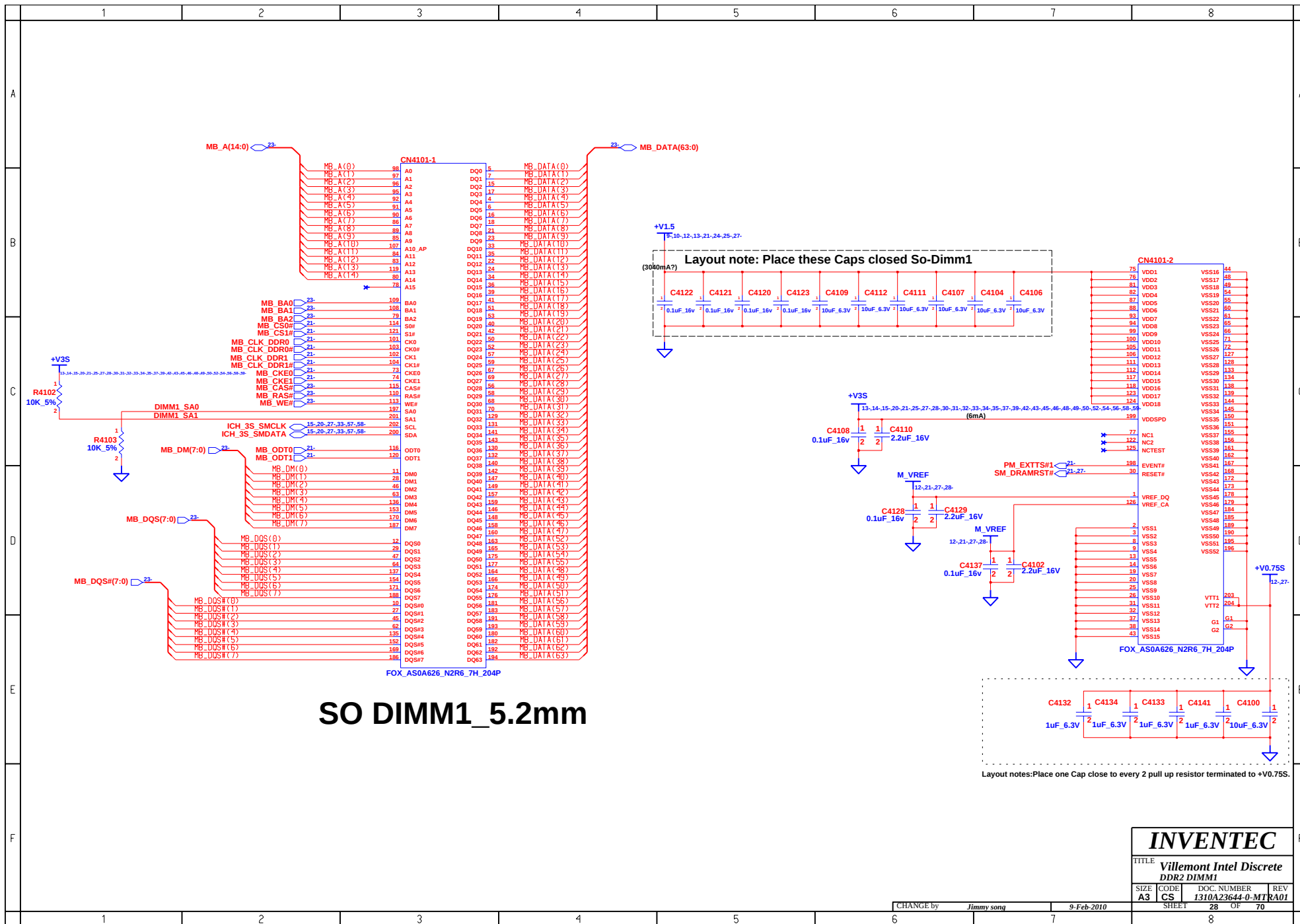




	1	2	3	4	5	6	7	8	
A			U4500-9 V88_1 V88_2 V88_3 V88_4 V88_5 V88_6 V88_7 V88_8 V88_9 V88_10 V88_11 V88_12 V88_13 V88_14 V88_15 V88_16 V88_17 V88_18 V88_19 V88_20 V88_21 V88_22 V88_23 V88_24 V88_25 V88_26 V88_27 V88_28 V88_29 V88_30 V88_31 V88_32 V88_33 V88_34 V88_35 V88_36 V88_37 V88_38 V88_39 V88_40 V88_41 V88_42 V88_43 V88_44 V88_45 V88_46 V88_47 V88_48 V88_49 V88_50 V88_51 V88_52 V88_53 V88_54 V88_55 V88_56 V88_57 V88_58 V88_59 V88_60 V88_61 V88_62 V88_63 V88_64 V88_65 V88_66 V88_67 V88_68 V88_69 V88_70 V88_71 V88_72 V88_73 V88_74 V88_75 V88_76 V88_77 V88_78 V88_79 V88_80 V88_81 V88_82 V88_83 V88_84 V88_85 V88_86 V88_87 V88_88 V88_89 V88_90 V88_91 V88_92 V88_93 V88_94 V88_95 V88_96 V88_97 V88_98 V88_99	V88_100 V88_101 V88_102 V88_103 V88_104 V88_105 V88_106 V88_107 V88_108 V88_109 V88_110 V88_111 V88_112 V88_113 V88_114 V88_115 V88_116 V88_117 V88_118 V88_119 V88_120 V88_121 V88_122 V88_123 V88_124 V88_125 V88_126 V88_127 V88_128 V88_129 V88_130 V88_131 V88_132 V88_133 V88_134 V88_135 V88_136 V88_137 V88_138 V88_139 V88_140 V88_141 V88_142 V88_143 V88_144 V88_145 V88_146 V88_147 V88_148 V88_149 V88_150 V88_151 V88_152 V88_153 V88_154 V88_155 V88_156 V88_157 V88_158 V88_159 V88_160 V88_161 V88_162 V88_163 V88_164 V88_165 V88_166 V88_167 V88_168 V88_169 V88_170 V88_171 V88_172 V88_173 V88_174 V88_175 V88_176 V88_177 V88_178 V88_179 V88_180 V88_181 V88_182 V88_183 V88_184 V88_185 V88_186 V88_187 V88_188 V88_189 V88_190 V88_191 V88_192 V88_193 V88_194 V88_195 V88_196 V88_197 V88_198	AM16 AB16 F36 J26 J26 F36 B36 AA15 Y35 D35 T35 BP14 AM14 A214 AF14 AM14 M14 B34 A34 BG13 BC13 BA13 AV13 AB13 AL13 AM13 P13 L13 R1				

INVENTEC			
TITLE Villemont Intel Discrete N/B Cantiga-6			
SIZE A3	CODE CS	DOC. NUMBER 1310AZ3644-0-MT	REV RA01
CHANGE by Jimmy song		9-Feb-2010	
SHEET 26		OF 70	

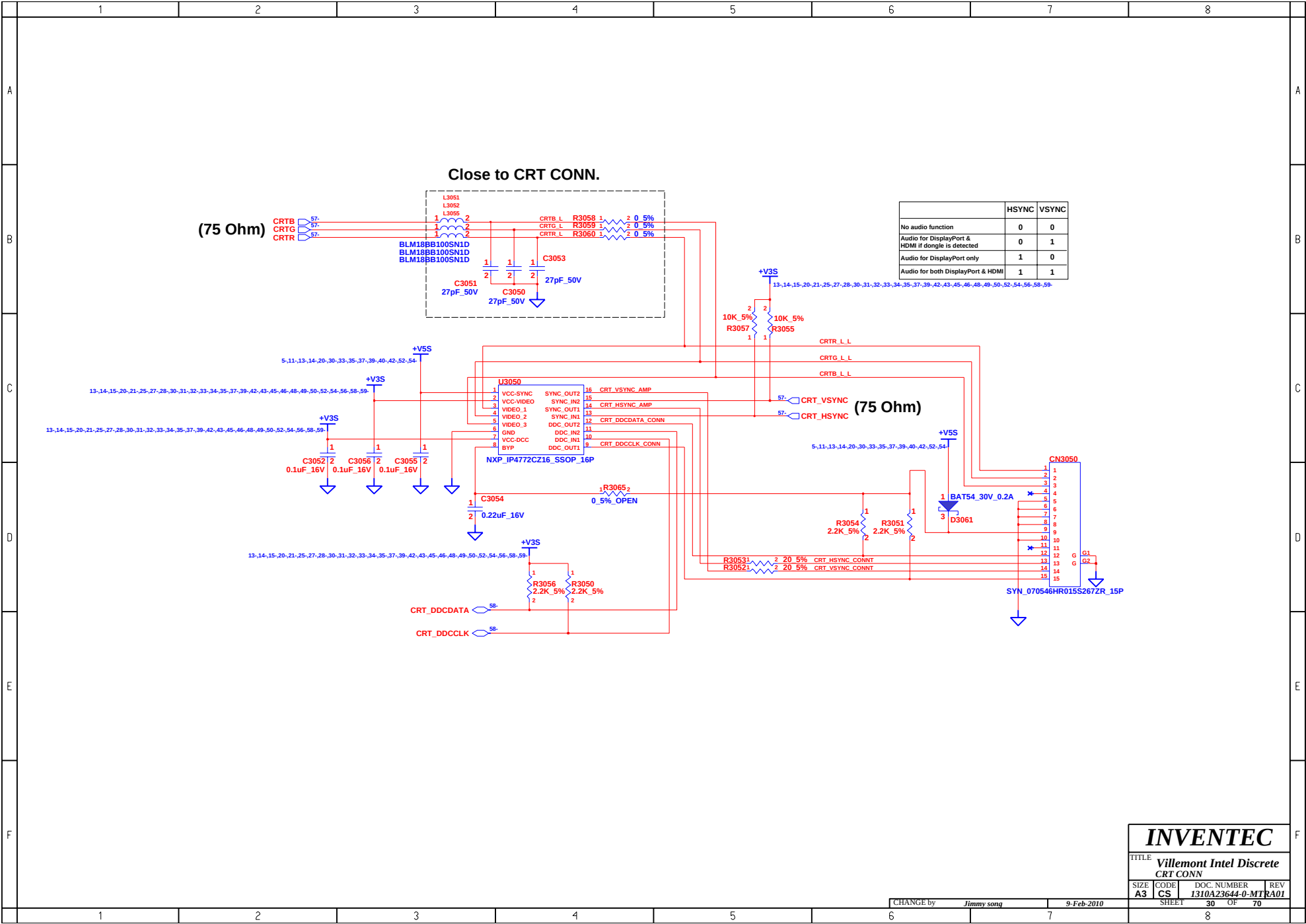




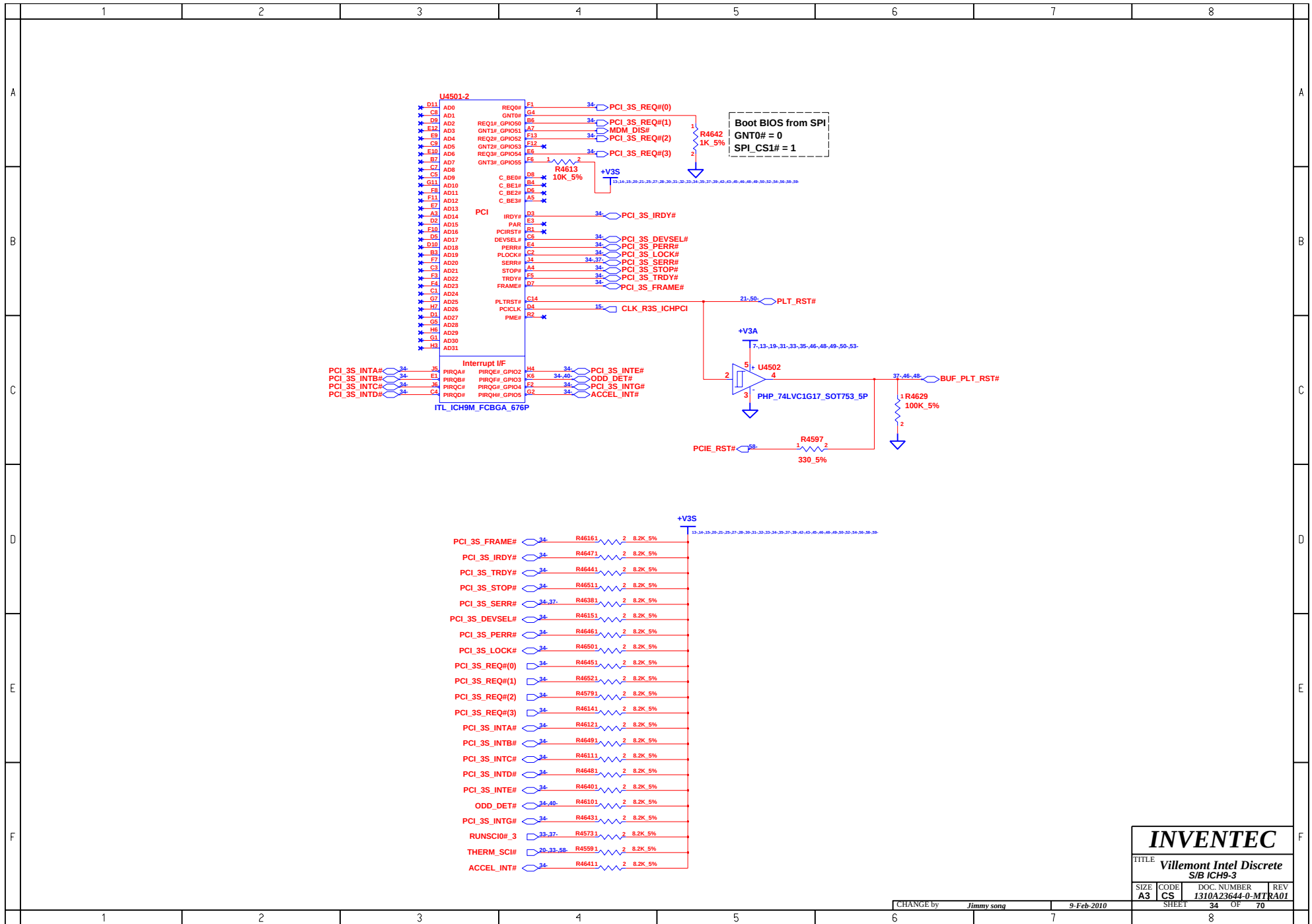
	1	2	3	4	5	6	7	8	
A	BLANK								A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC			
TITLE Villemont Intel Discrete DDR2 Damping			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A23644-0-MTR	A01
SHEET		29	OF 70

CHANGE by *Jimmy song* 27-Sep-2003







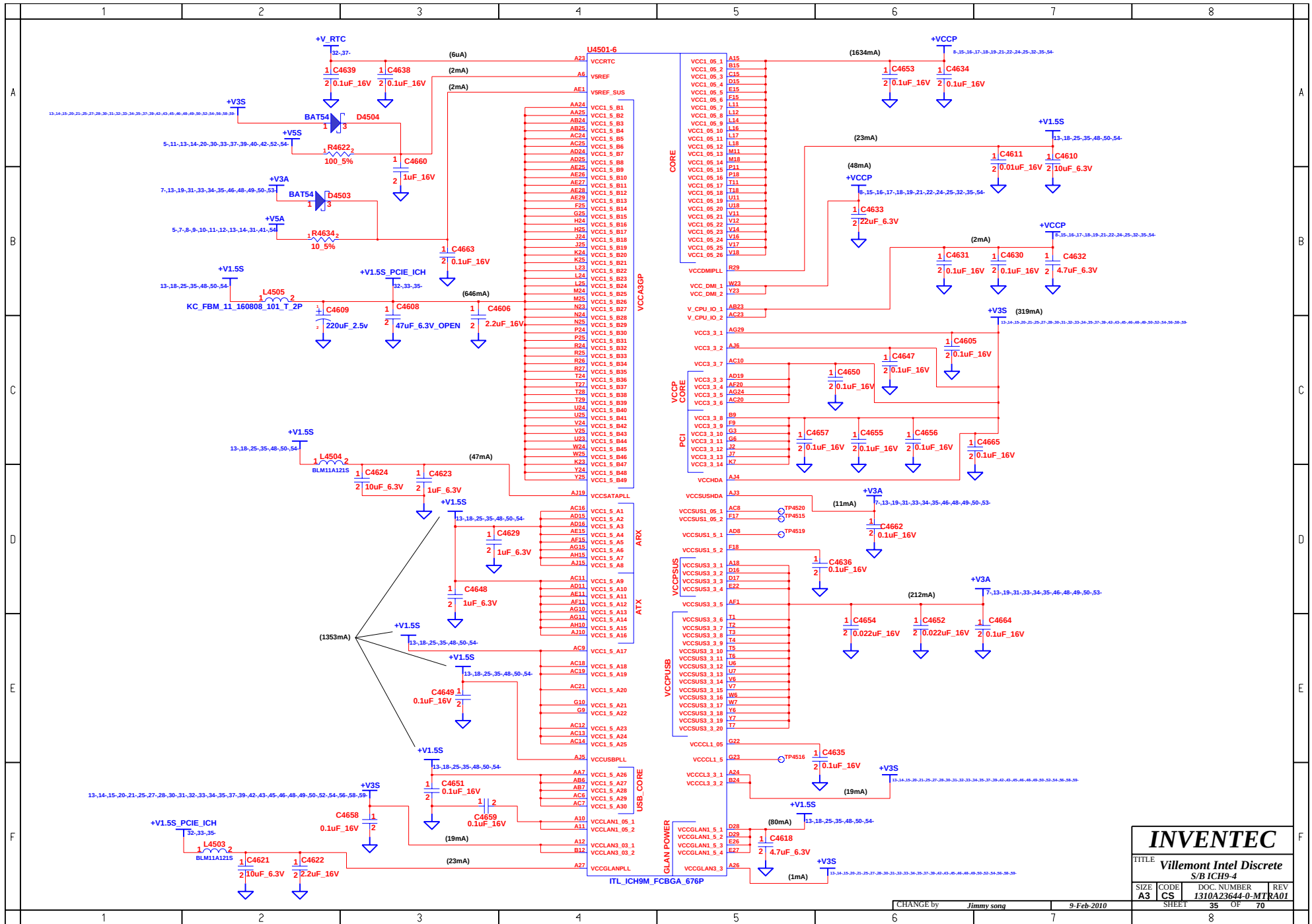
INVENTEC

TITLE
Villemont Intel Discrete
S/B ICH9-3

SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AZ3644-0-MT	RA01

CHANGE by *Jimmy song* 9-Feb-2010

SHEET 34 OF 70



INVENTEC

TITLE **Villemont Intel Discrete**
S/B ICH9-4

SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AZ3644-0-MT	A01

SHEET 35 OF 70

CHANGE by Jimmy song 9-Feb-2010

Diagram illustrating the pin connections for the ITL_ICH9M_FCBGA_676P package, showing connections to various pins and components.

Pin Connections:

- Pin 1:** AA26, VSS001, VSS107, H5
- Pin 2:** AA27, VSS002, VSS108, J23
- Pin 3:** AA3, VSS003, VSS109, J26
- Pin 4:** AA6, VSS004, VSS110, J27
- Pin 5:** AB1, VSS005, VSS111, AC22
- Pin 6:** AB2, VSS006, VSS112, K28
- Pin 7:** AB3, VSS007, VSS113, K29
- Pin 8:** AB29, VSS008, VSS114, L13
- Pin 9:** AB4, VSS009, VSS115, L15
- Pin 10:** AB5, VSS010, VSS116, L2
- Pin 11:** AC17, VSS011, VSS117, L26
- Pin 12:** AC26, VSS012, VSS118, L27
- Pin 13:** AC27, VSS013, VSS119, L7
- Pin 14:** AD1, VSS014, VSS120, M12
- Pin 15:** AD10, VSS015, VSS121, M12
- Pin 16:** AD10, VSS016, VSS122, M13
- Pin 17:** AD14, VSS017, VSS123, M14
- Pin 18:** AD13, VSS018, VSS124, M15
- Pin 19:** AD14, VSS019, VSS125, M16
- Pin 20:** AD17, VSS020, VSS126, M17
- Pin 21:** AD18, VSS021, VSS127, M23
- Pin 22:** AD21, VSS022, VSS128, M28
- Pin 23:** AD28, VSS023, VSS129, M29
- Pin 24:** AD29, VSS024, VSS130, N11
- Pin 25:** AD6, VSS025, VSS131, N12
- Pin 26:** AD6, VSS026, VSS132, N13
- Pin 27:** AD6, VSS027, VSS133, N14
- Pin 28:** AD7, VSS028, VSS134, N15
- Pin 29:** AD9, VSS029, VSS135, N16
- Pin 30:** AE12, VSS030, VSS136, N17
- Pin 31:** AE13, VSS031, VSS137, N18
- Pin 32:** AE14, VSS032, VSS138, N27
- Pin 33:** AE16, VSS033, VSS139, P12
- Pin 34:** AE17, VSS034, VSS140, P12
- Pin 35:** AE2, VSS035, VSS141, P13
- Pin 36:** AE20, VSS036, VSS142, P14
- Pin 37:** AE24, VSS037, VSS143, P15
- Pin 38:** AE3, VSS038, VSS144, P16
- Pin 39:** AE4, VSS039, VSS145, P17
- Pin 40:** AE6, VSS040, VSS146, P2
- Pin 41:** AE9, VSS041, VSS147, P23
- Pin 42:** AF13, VSS042, VSS148, P28
- Pin 43:** AF16, VSS043, VSS149, P29
- Pin 44:** AF18, VSS044, VSS150, P4
- Pin 45:** AF22, VSS045, VSS151, P7
- Pin 46:** AH26, VSS046, VSS152, R11
- Pin 47:** AF26, VSS047, VSS153, R12
- Pin 48:** AF27, VSS048, VSS154, R13
- Pin 49:** AF5, VSS049, VSS155, R14
- Pin 50:** AF7, VSS050, VSS156, R15
- Pin 51:** AF9, VSS051, VSS157, R16
- Pin 52:** AG11, VSS052, VSS158, R17
- Pin 53:** AG16, VSS053, VSS159, R18
- Pin 54:** AG18, VSS054, VSS160, R28
- Pin 55:** AG20, VSS055, VSS161, T12
- Pin 56:** AG23, VSS056, VSS162, T13
- Pin 57:** AG3, VSS057, VSS163, T14
- Pin 58:** AG6, VSS058, VSS164, T15
- Pin 59:** AG9, VSS059, VSS165, T16
- Pin 60:** AH12, VSS060, VSS166, T17
- Pin 61:** AH14, VSS061, VSS167, T23
- Pin 62:** AH17, VSS062, VSS168, U12
- Pin 63:** AH18, VSS063, VSS169, U13
- Pin 64:** AH2, VSS064, VSS170, U14
- Pin 65:** AH22, VSS065, VSS171, U14
- Pin 66:** AH29, VSS066, VSS172, U15
- Pin 67:** AH28, VSS067, VSS173, U16
- Pin 68:** AH6, VSS068, VSS174, U17
- Pin 69:** AH8, VSS069, VSS175, AD23
- Pin 70:** A12, VSS070, VSS176, U26
- Pin 71:** A14, VSS071, VSS177, U27
- Pin 72:** A17, VSS072, VSS178, V1
- Pin 73:** A18, VSS073, VSS179, V1
- Pin 74:** B11, VSS074, VSS180, V13
- Pin 75:** B14, VSS075, VSS181, V15
- Pin 76:** B17, VSS076, VSS182, V23
- Pin 77:** B2, VSS077, VSS183, V28
- Pin 78:** B20, VSS078, VSS184, V29
- Pin 79:** B23, VSS079, VSS185, V4
- Pin 80:** B5, VSS080, VSS186, V5
- Pin 81:** B8, VSS081, VSS187, W26
- Pin 82:** C26, VSS082, VSS188, W27
- Pin 83:** C27, VSS083, VSS189, W2
- Pin 84:** E11, VSS084, VSS190, Y1
- Pin 85:** E14, VSS085, VSS191, Y28
- Pin 86:** E18, VSS086, VSS192, Y29
- Pin 87:** E2, VSS087, VSS193, Y4
- Pin 88:** E21, VSS088, VSS194, Y5
- Pin 89:** E24, VSS089, VSS195, AG28
- Pin 90:** E3, VSS090, VSS196, AH6
- Pin 91:** E8, VSS091, VSS197, AF2
- Pin 92:** F16, VSS092, VSS198, B25
- Pin 93:** F28, VSS093, VSS199, B25
- Pin 94:** F29, VSS094, VSS200, A1
- Pin 95:** G12, VSS095, VSS201, A2
- Pin 96:** G14, VSS096, VSS202, A28
- Pin 97:** G18, VSS097, VSS203, A29
- Pin 98:** G21, VSS098, VSS204, AH1
- Pin 99:** G24, VSS099, VSS205, AH29
- Pin 100:** G26, VSS100, VSS206, A31
- Pin 101:** G27, VSS101, VSS207, A32
- Pin 102:** G8, VSS102, VSS208, A328
- Pin 103:** H2, VSS103, VSS209, A329
- Pin 104:** H23, VSS104, VSS210, B1
- Pin 105:** H28, VSS105, VSS211, B29
- Pin 106:** H29, VSS106, VSS212, B29

Component Connections:

- IC1:** ICHGND1 (Pin 101), ICHGND4 (Pin 102), ICHGND7 (Pin 103), ICHGND10 (Pin 104)
- IC2:** ICHGND1 (Pin 101), ICHGND4 (Pin 102), ICHGND7 (Pin 103), ICHGND10 (Pin 104)

Package Information:

ITL_ICH9M_FCBGA_676P

Legend:

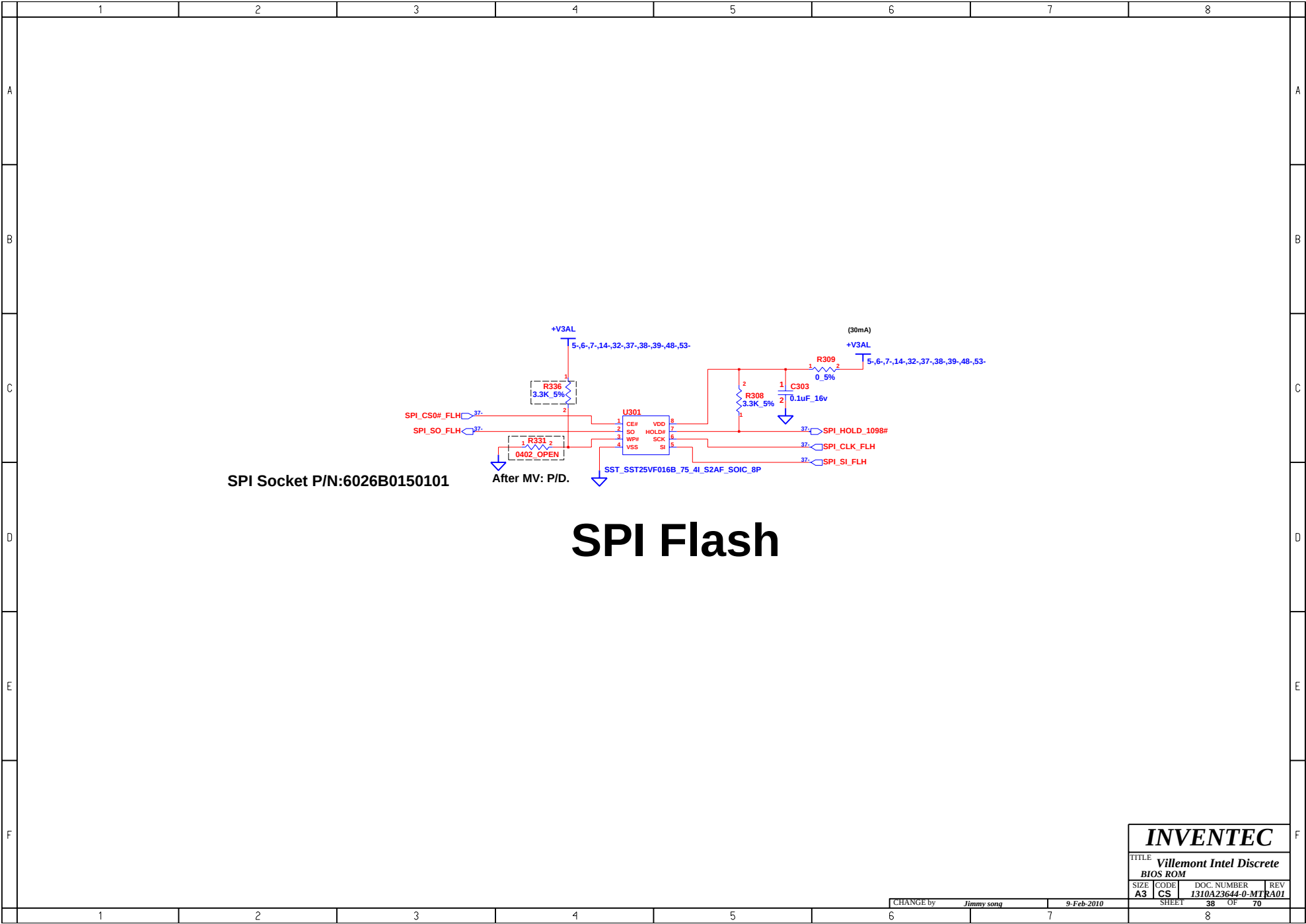
- 56- ICHGND1
- 56- ICHGND4
- 56- ICHGND7
- 56- ICHGND10

Table:

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A23644-0-MTR	RA01

CHANGE by: Jimmy song **9-Feb-2010**

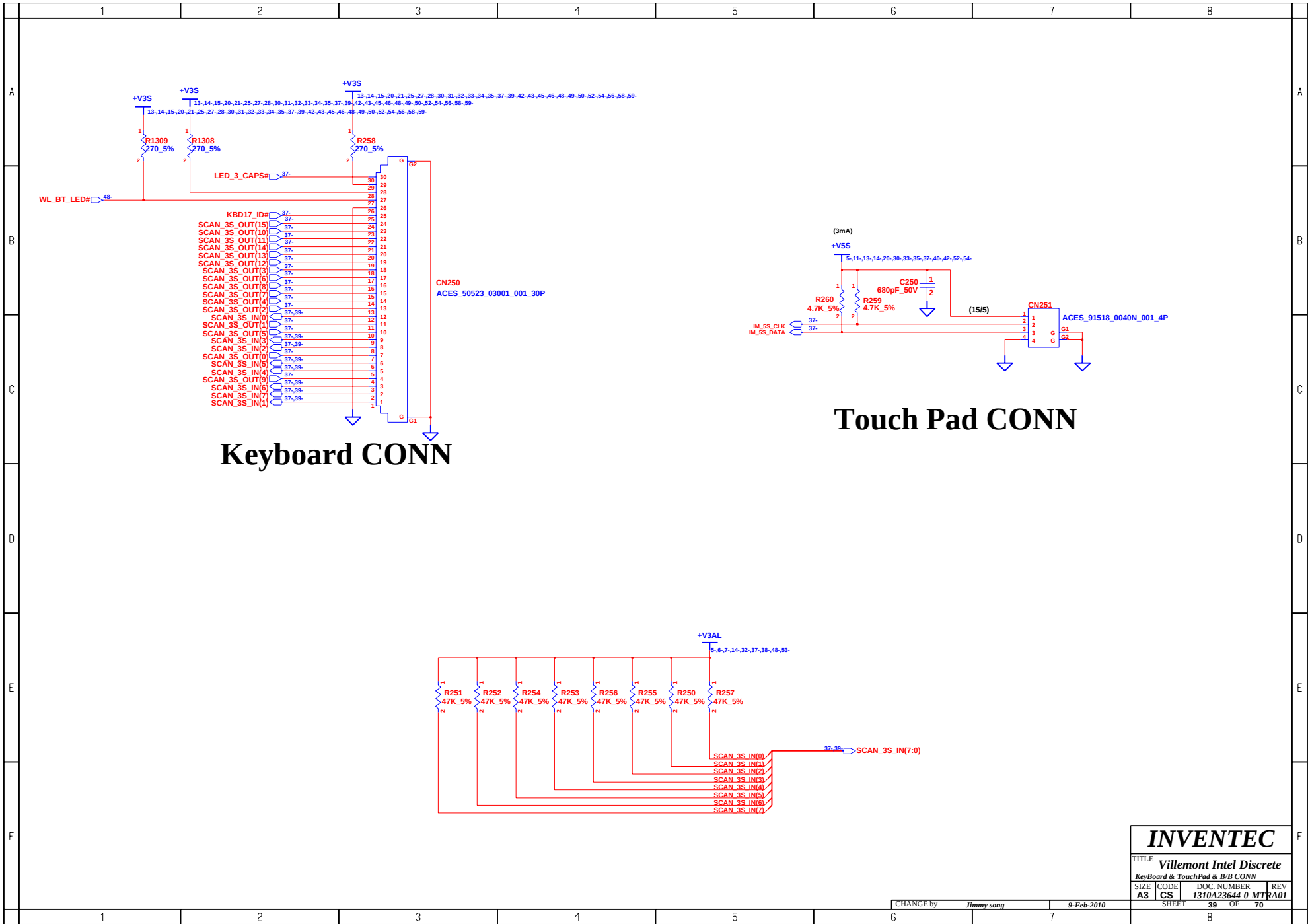
SHEET 36 OF 70



INVENTEC

TITLE **Villemont Intel Discrete**
BIOS ROM

SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AZ3644-0-MTR	A01



INVENTEC

TITLE
Villemont Intel Discrete

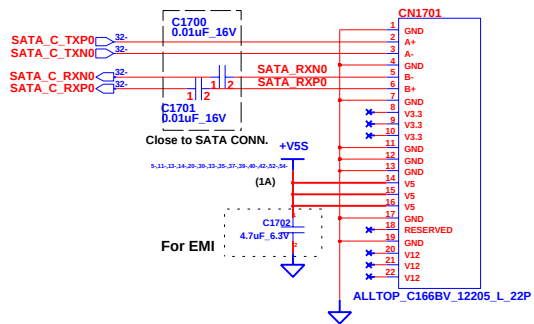
KeyBoard & TouchPad & B/B CONN

SIZE CODE DOC. NUMBER REV

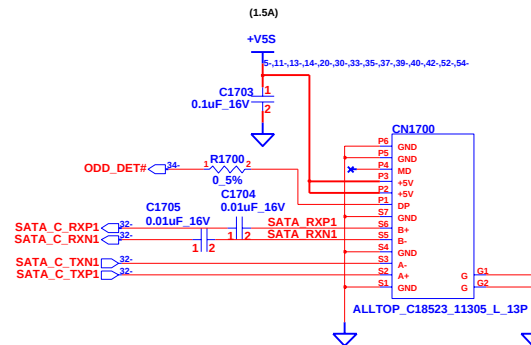
A3 CS 1310AZ3644-0-MT RA01

CHANGE by Jimmy song 9-Feb-2010

SHEET 39 OF 70

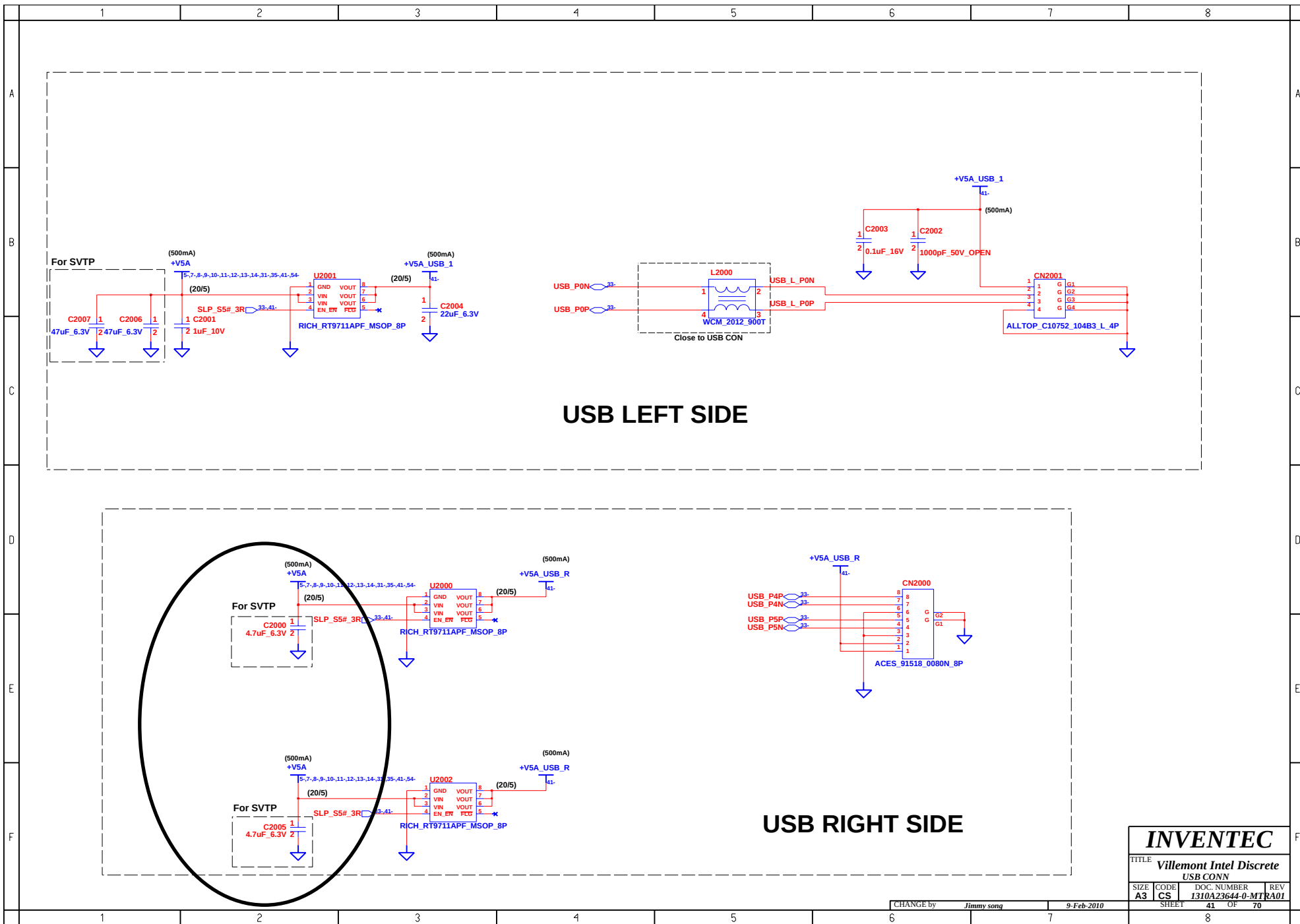


SATA HDD

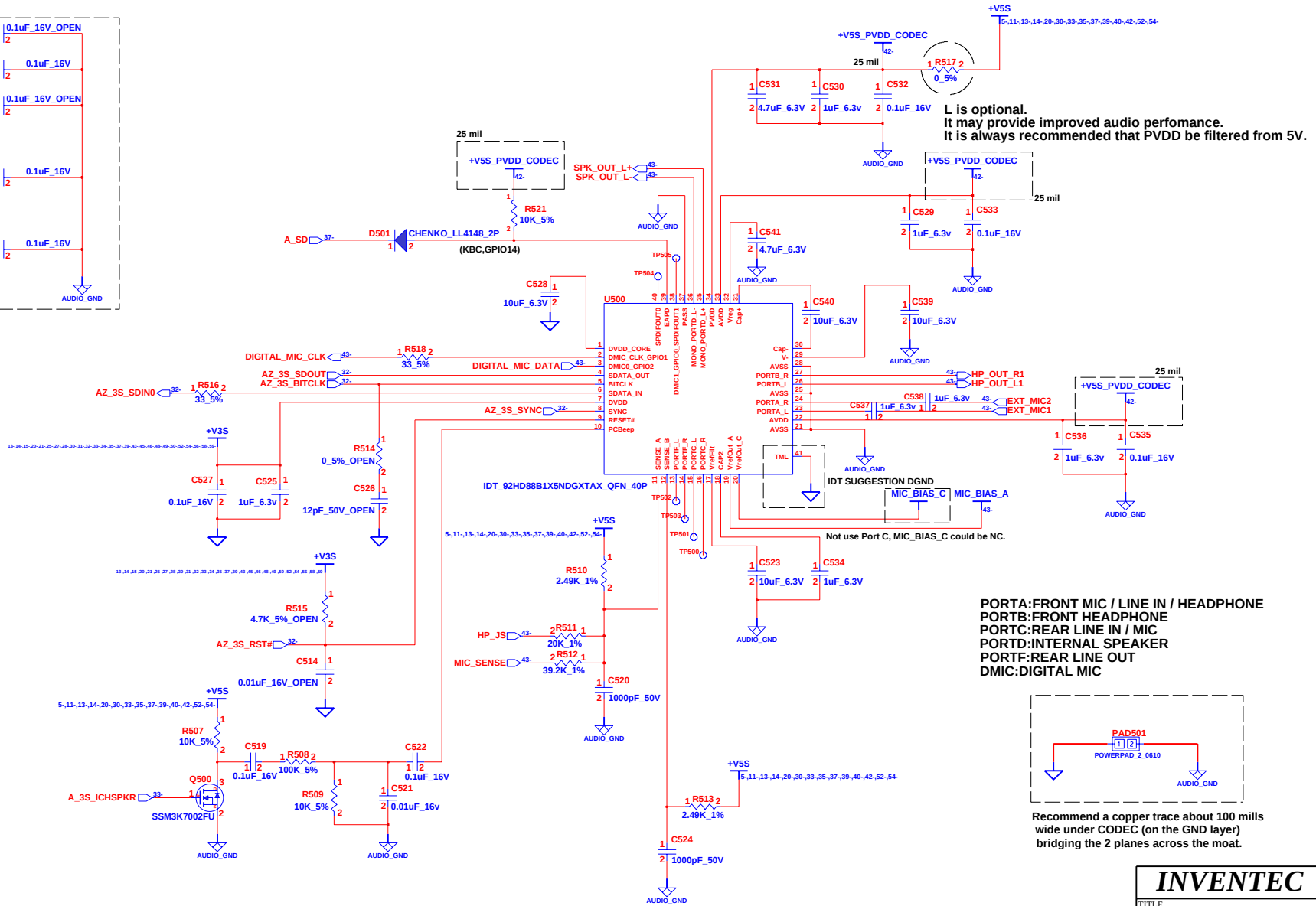
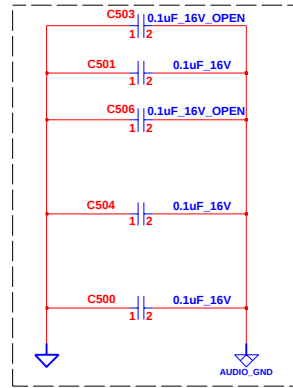


SATA ODD

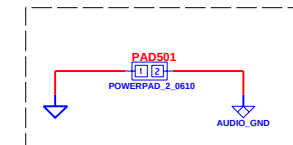
INVENTEC			
TITLE Villemont Intel Discrete			
HDD & ODD CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A23644-0-MTR	RA01
CHANGE by Jimmy song		9-Feb-2010	
SHEET		40	OF 70



For EMI



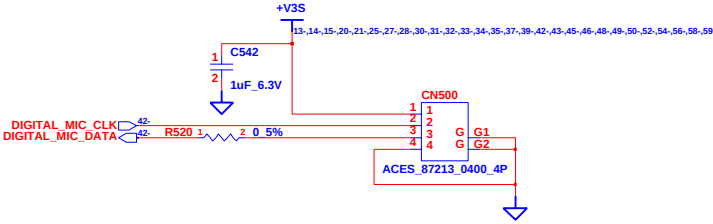
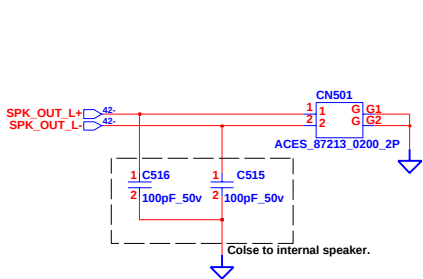
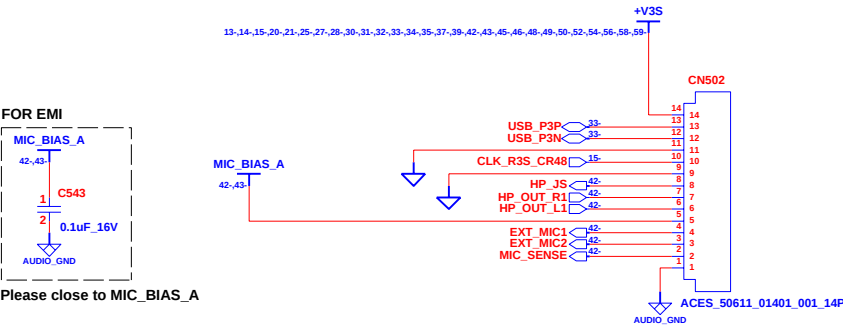
PORTA:FRONT MIC / LINE IN / HEADPHONE
PORTB:FRONT HEADPHONE
PORTC:REAR LINE IN / MIC
PORTD:INTERNAL SPEAKER
PORTF:REAR LINE OUT
DMIC:DIGITAL MIC



Recommend a copper trace about 100 mills wide under CODEC (on the GND layer) bridging the 2 planes across the moat.

INVENTEC			
TITLE: Villemont Intel Discrete AZALIA CODEC			
SIZE: A3	CODE: CS	DOC. NUMBER: 1310AZ3644-0-MT	REV: RA01
CHANGE by: Jimmy song		9-Feb-2010	
SHEET: 42		OF: 70	

SD/MMC & AUDIO JACK CONNECTOR MB SIDE



Internal Speaker

INT. DIGITAL MIC

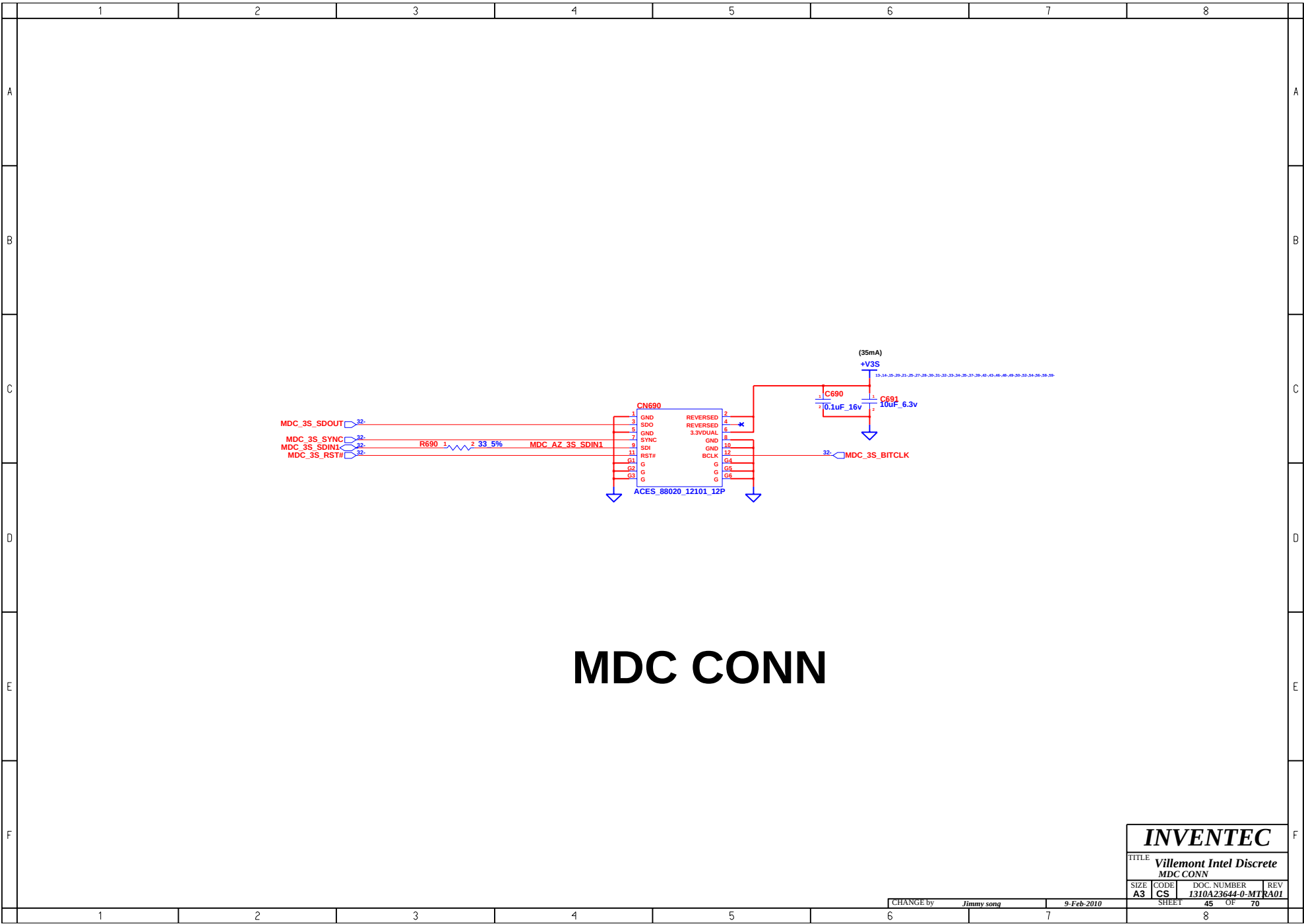
INVENTEC			
TITLE			
Villemont Intel Discrete Earphone & MIC JACK Board			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A23644-0-MT	RA01

CHANGE by Jimmy song 9-Feb-2010

SHEET 43 OF 70

	1	2	3	4	5	6	7	8	
A	BLANK								A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC			
TITLE Villemont Intel Discrete AUDIO AMP & HP JACK			
SIZE A3	CODE CS	DOC. NUMBER 1310AZ3644-0-MTR	REV A01
CHANGE by Jimmy song		9-Feb-2010	
SHEET 44		OF 70	



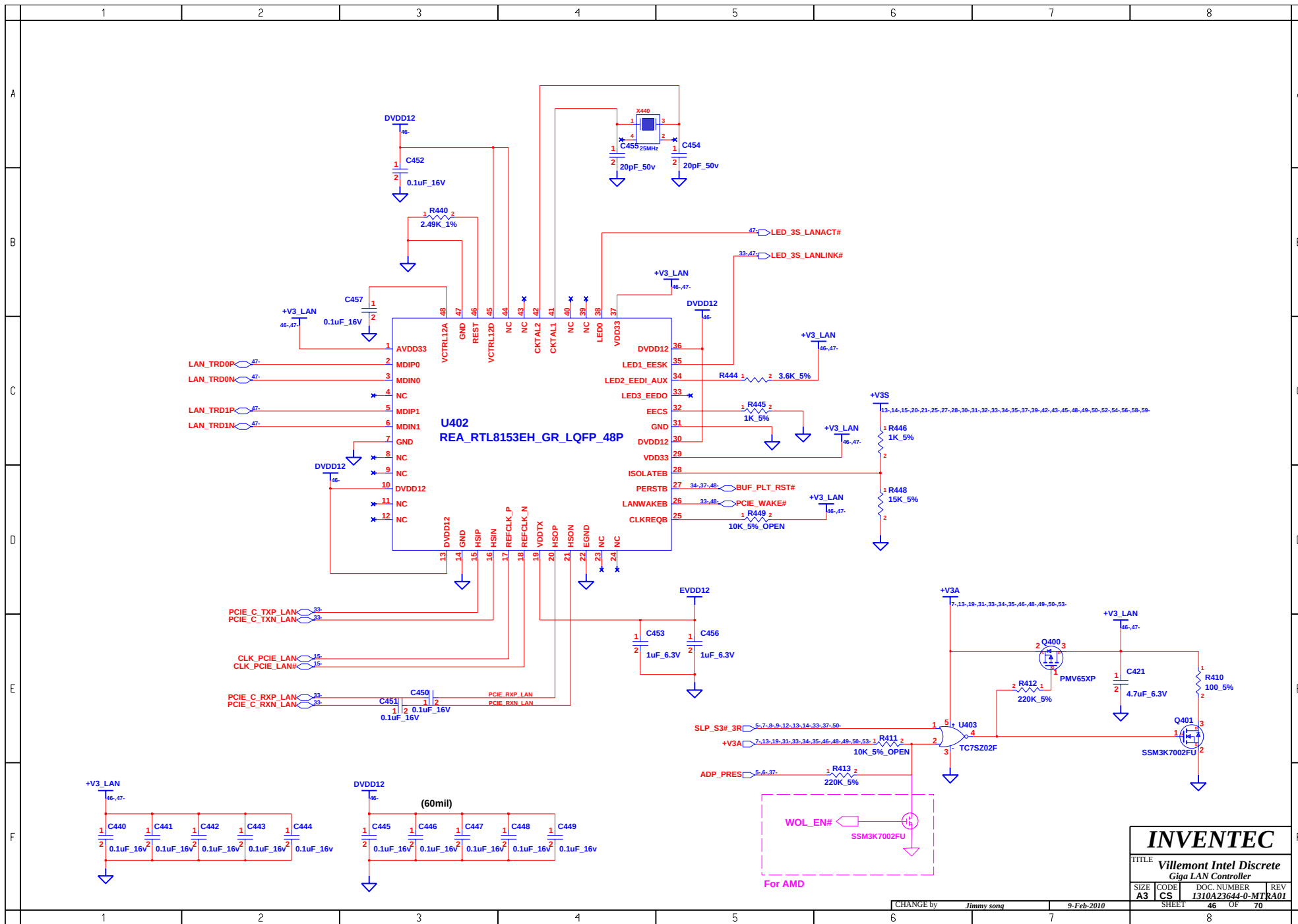
INVENTEC

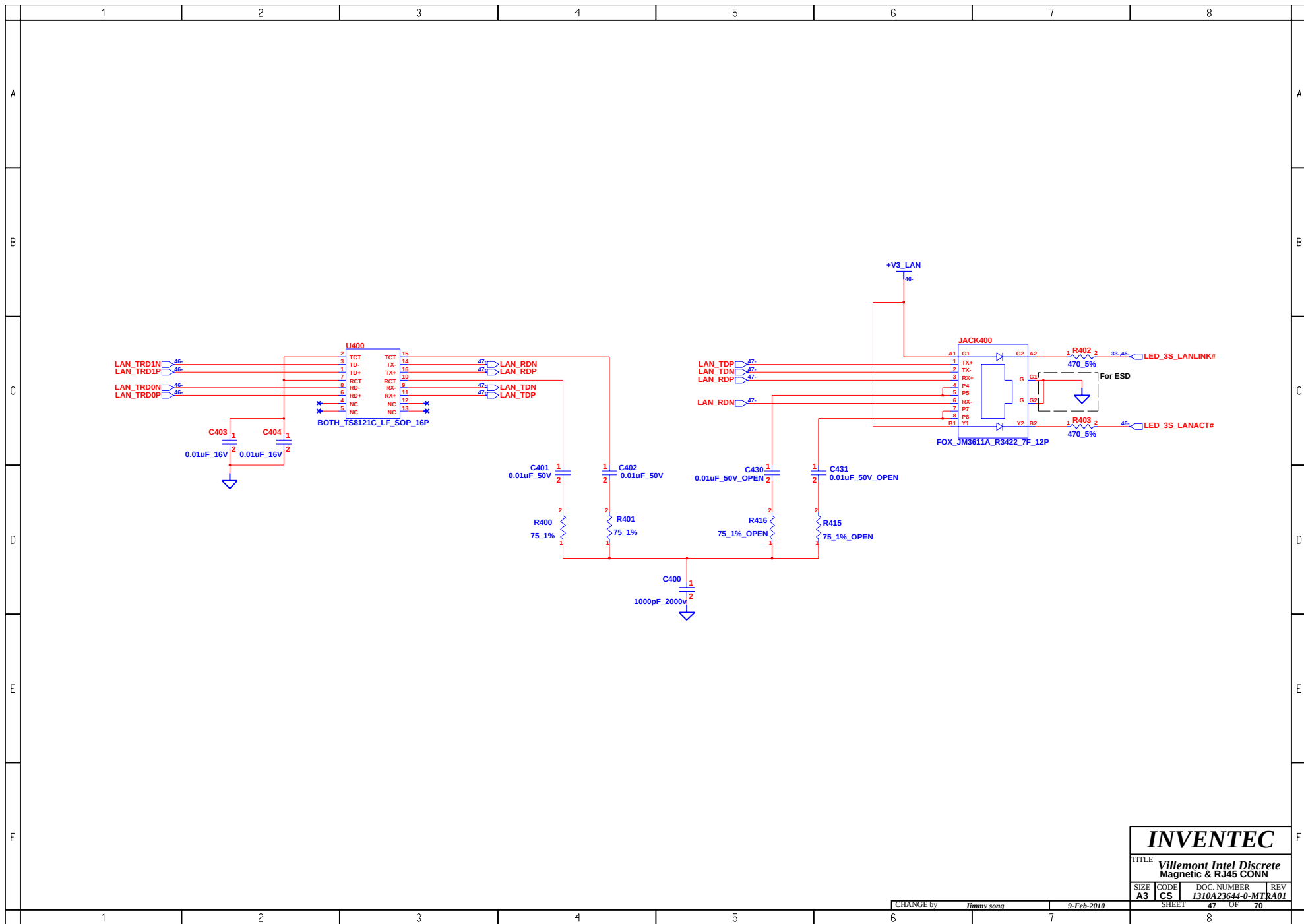
TITLE **Villemont Intel Discrete**
MDC CONN

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310AZ3644-0-MTR	A01

CHANGE by *Jimmy song* 9-Feb-2010

SHEET 45 OF 70





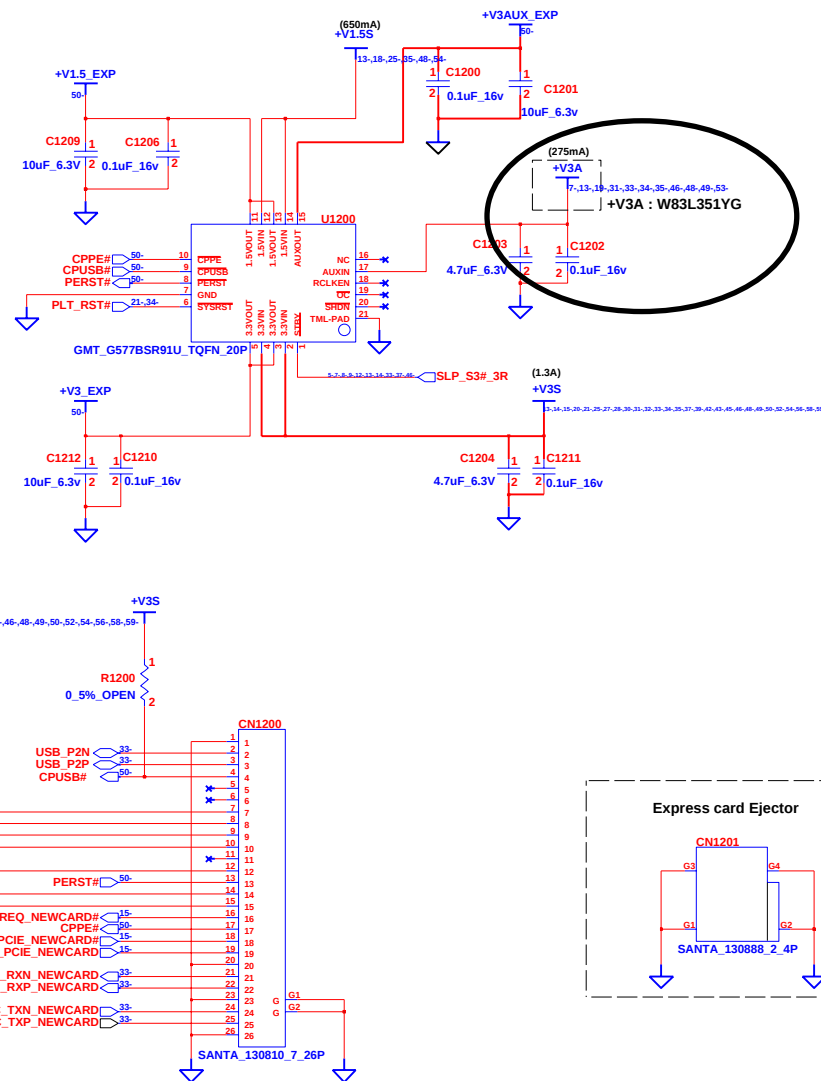
INVENTEC

TITLE
**Villemont Intel Discrete
Magnetic & RJ45 CONN**

SIZE A3	CODE CS	DOC. NUMBER I310A23644-0-MT	REV RA01
-------------------	-------------------	---------------------------------------	--------------------

CHANGE by *Jimmy song* 9-Feb-2010

SHEET 47 OF 70



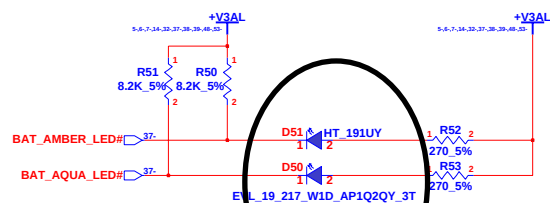
Express card

INVENTEC			
TITLE Villemont Intel Discrete			
Express Card			
SIZE A3	CODE CS	DOC. NUMBER I310AZ3644-0-MT	REV RA01
CHANGE by Jimmy song		9-Feb-2010	
SHEET 50		OF 70	

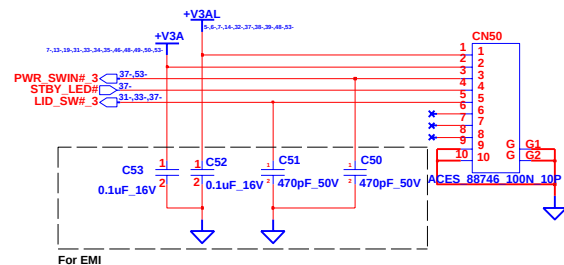
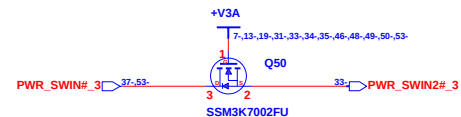
	1	2	3	4	5	6	7	8	
A	BLANK								A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC			
TITLE Villemont Intel Discrete			
BLANK			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310AZ3644-0-MTR	A01
SHEET		51	OF 70

CHANGE by Jimmy song 9-Feb-2010

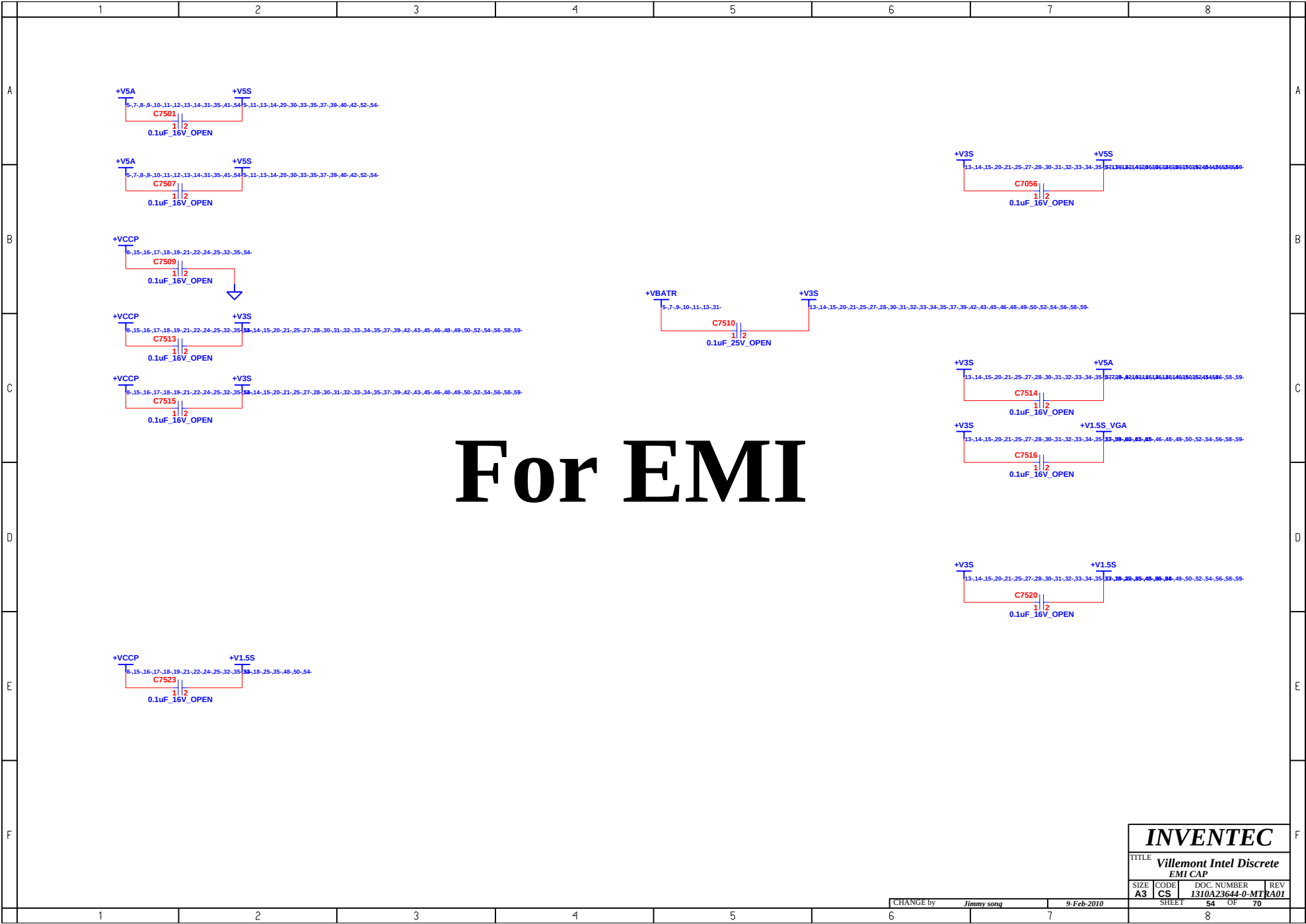


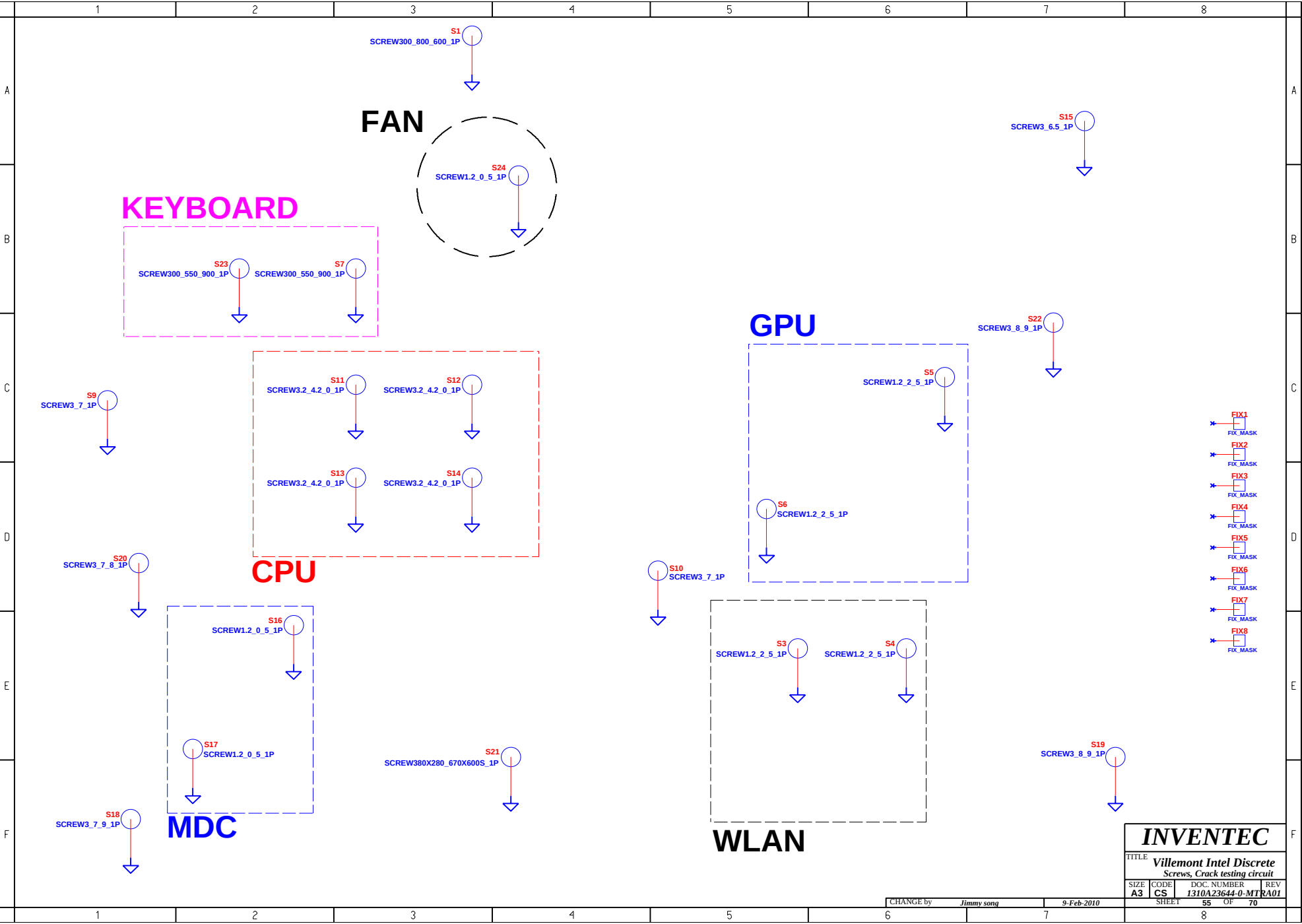
Battery Charge LED

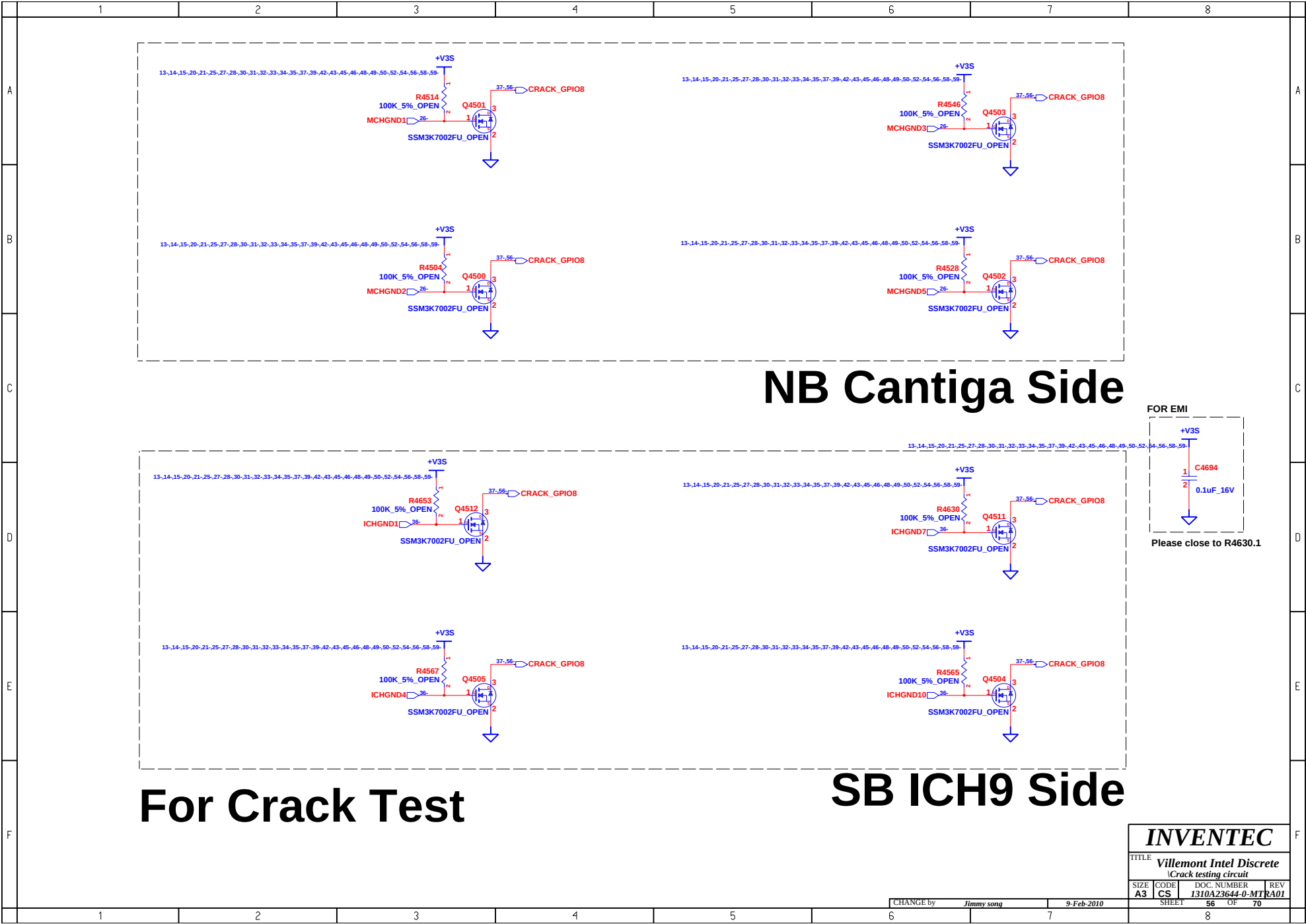


Switch B/B CONN

INVENTEC			
TITLE Villemont Intel Discrete LEDs			
SIZE A3	CODE CS	DOC. NUMBER 1310AZ3644-0-MT	REV RA01
CHANGE by Jimmy song		9-Feb-2010	
SHEET 53		OF 70	







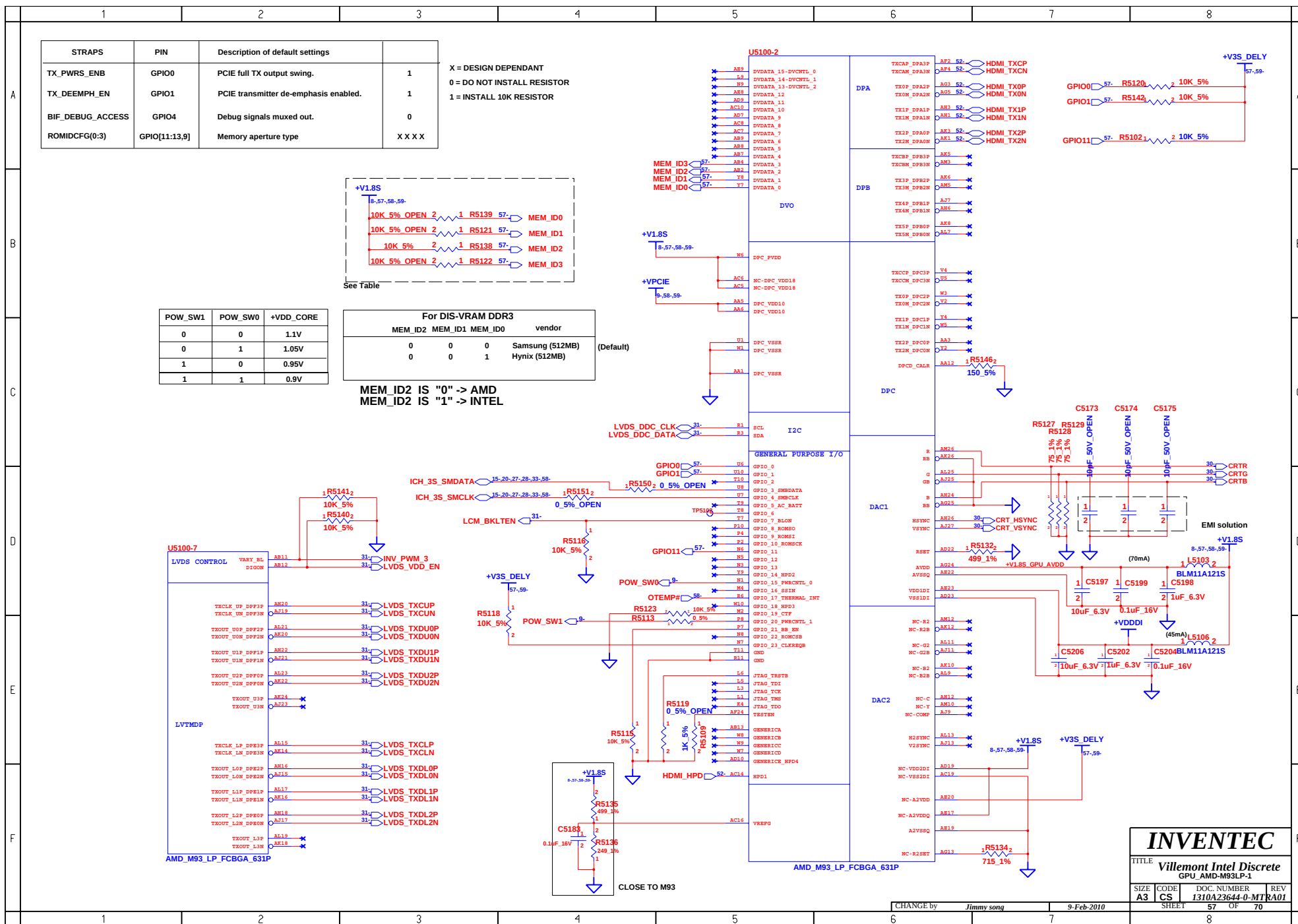
INVENTEC

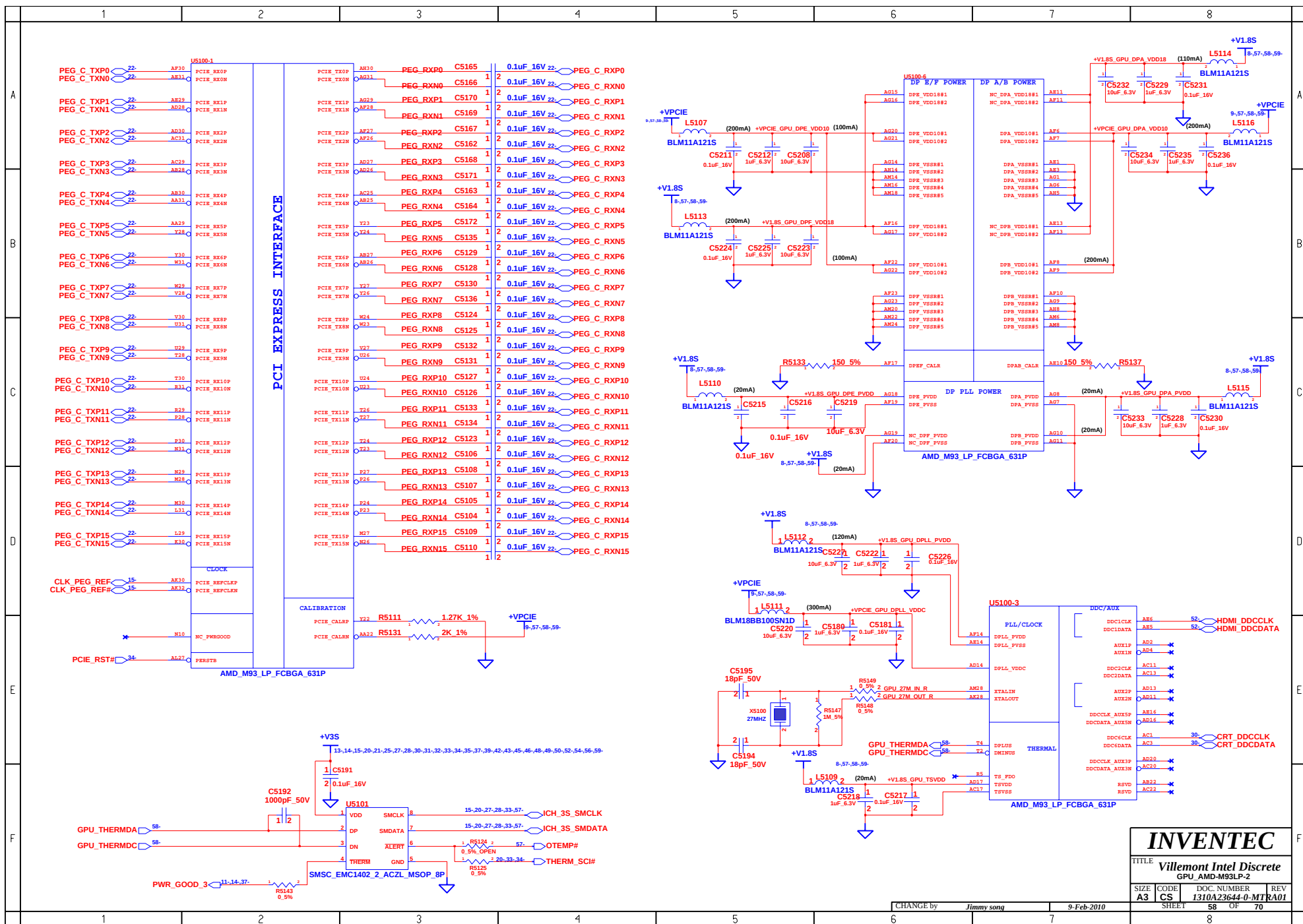
TITLE
Villemont Intel Discrete
Crack testing circuit

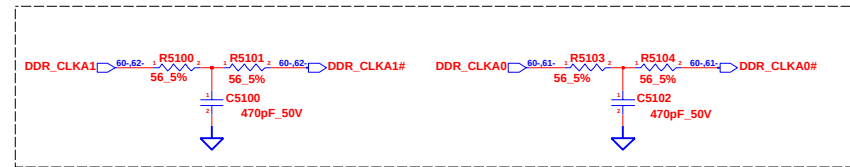
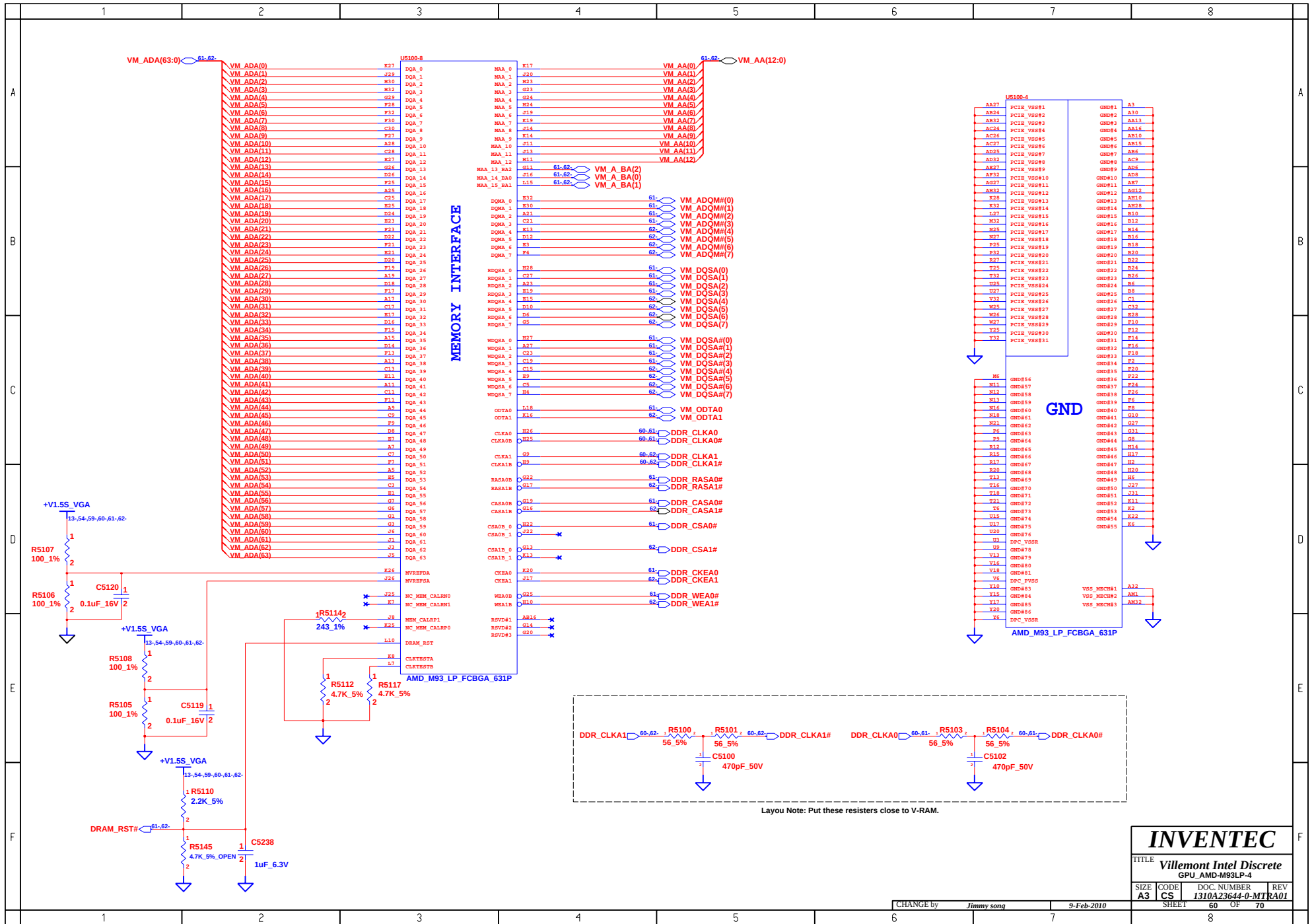
SIZE A3	CODE CS	DOC. NUMBER I310AZ3644-0-MT	REV RA01
------------	------------	--------------------------------	-------------

CHANGE by Jimmy song 9-Feb-2010

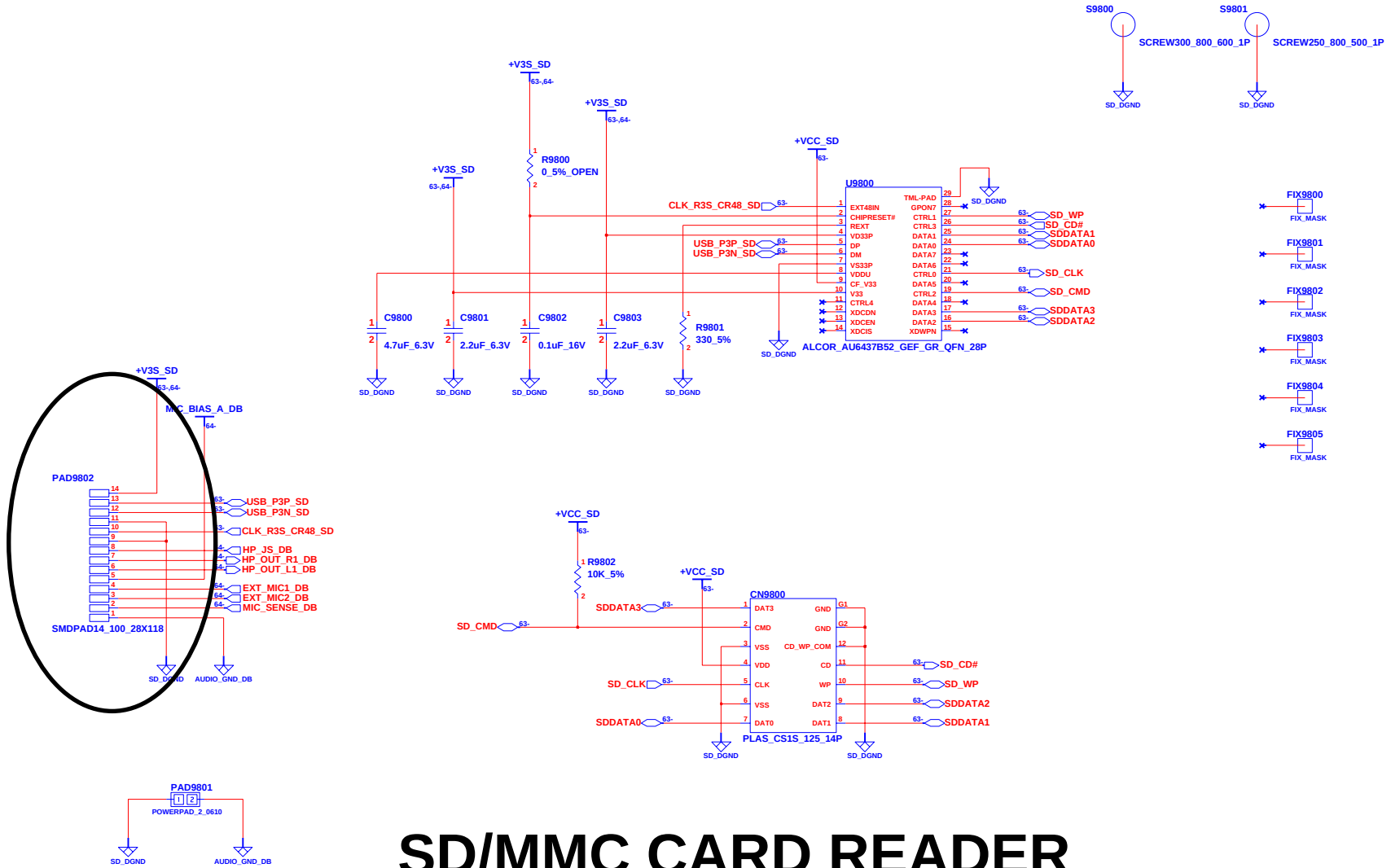
SHEET 56 OF 70





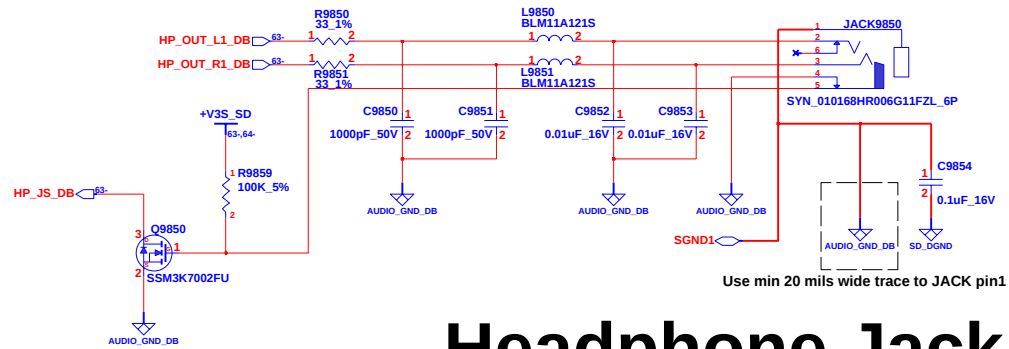


INVENTEC			
TITLE			
Villemont Intel Discrete			
GPU_AMD-M93LP-4			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310AZ3644-0-MT	A01
CHANGE by		9-Feb-2010	
Jimmey song		9-Feb-2010	
SHEET		60 OF 70	

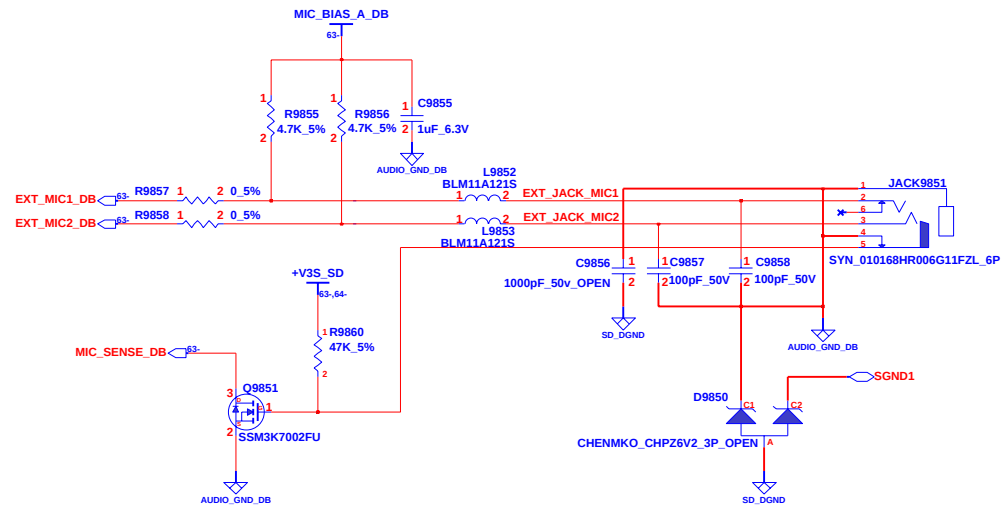


SD/MMC CARD READER

INVENTEC			
TITLE Villemont Intel Discrete Card Reader SD/MMC			
SIZE A3	CODE CS	DOC. NUMBER I310A23644-0-MT	REV RA01
CHANGE by Jimmy song		9-Feb-2010	
SHEET 63		OF 70	

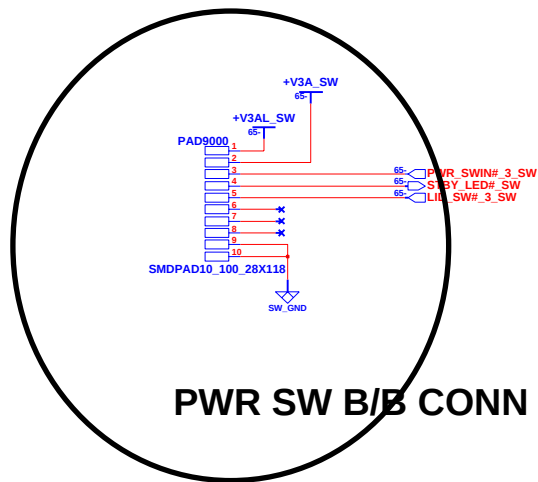


Headphone Jack

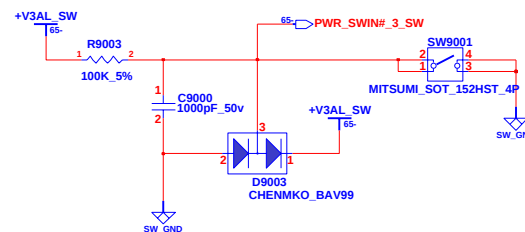


MIC Jack

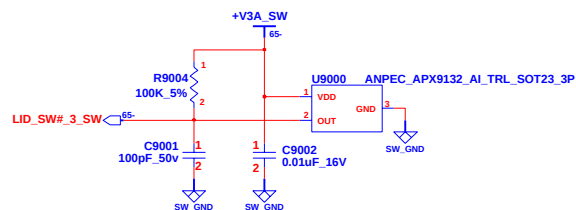
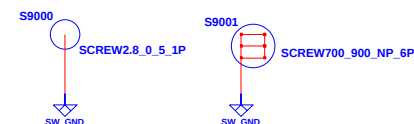
INVENTEC			
TITLE Villemont Intel Discrete			
Headphone & MIC			
SIZE A3	CODE CS	DOC. NUMBER 1310A23644-0-MT	REV A01
CHANGE by Jimmy song		9-Feb-2010	
SHEET 64		OF 70	



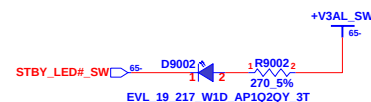
PWR SW B/B CONN



Power Button



LID Switch



Power / Standby LED

Power Button & LID Switch Board

INVENTEC			
TITLE Villemont Intel Discrete Power button & LID switch			
SIZE A3	CODE CS	DOC. NUMBER I310A23644-0-MT	REV A01
CHANGE by Jimmy song		9-Feb-2010	
SHEET 65		OF 70	

BLANK

14''ODD Extend Board

INVENTEC

TITLE
Villemont Intel Discrete

14"ODD EXT/B

SIZE
A3

CODE
CS

DOC. NUMBER
1310AZ3644-0-MTR

REV
A01

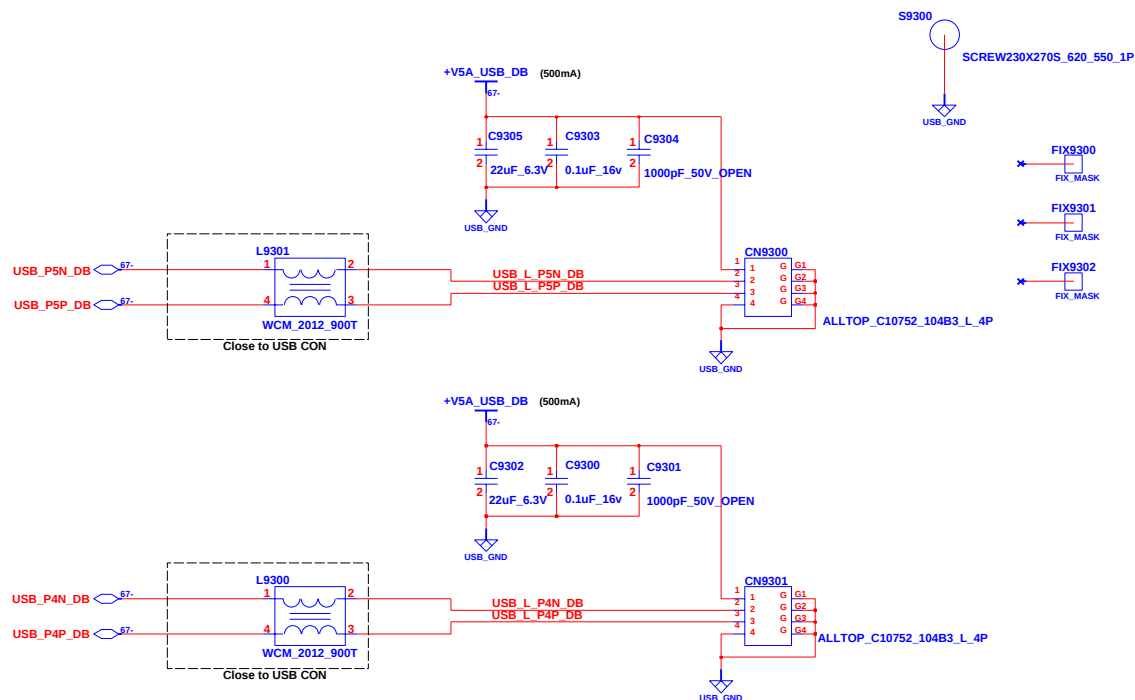
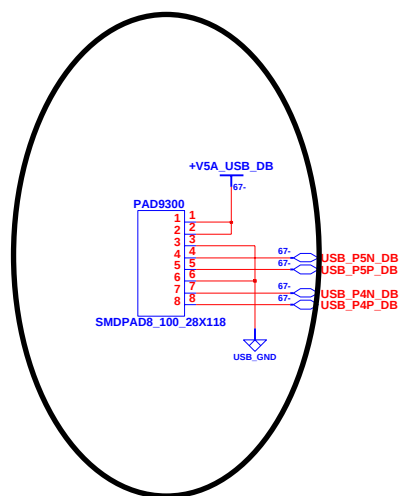
CHANGE by
Jimmy song

9-Feb-2010

SHEET
66

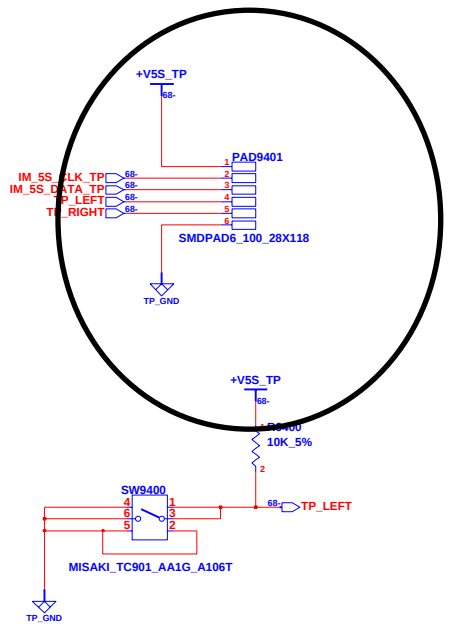
OF
70

8

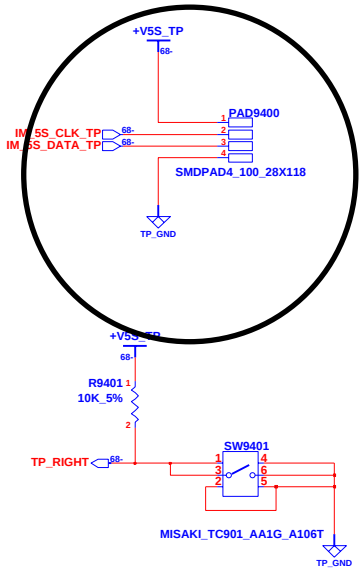


USB Right Side Board

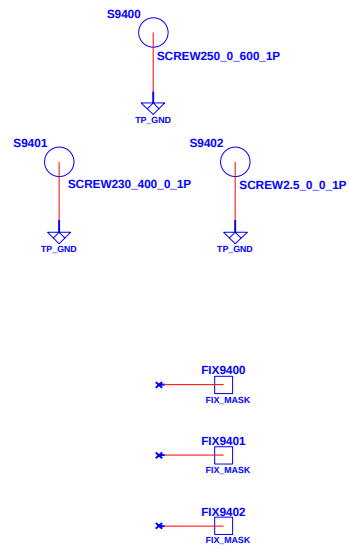
INVENTEC			
TITLE Villemont Intel Discrete			
USB Right side			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A23644-0-MT	RA01
CHANGE by Jimmy song		9-Feb-2010	
SHEET		67	OF 70



LEFT BUTTON

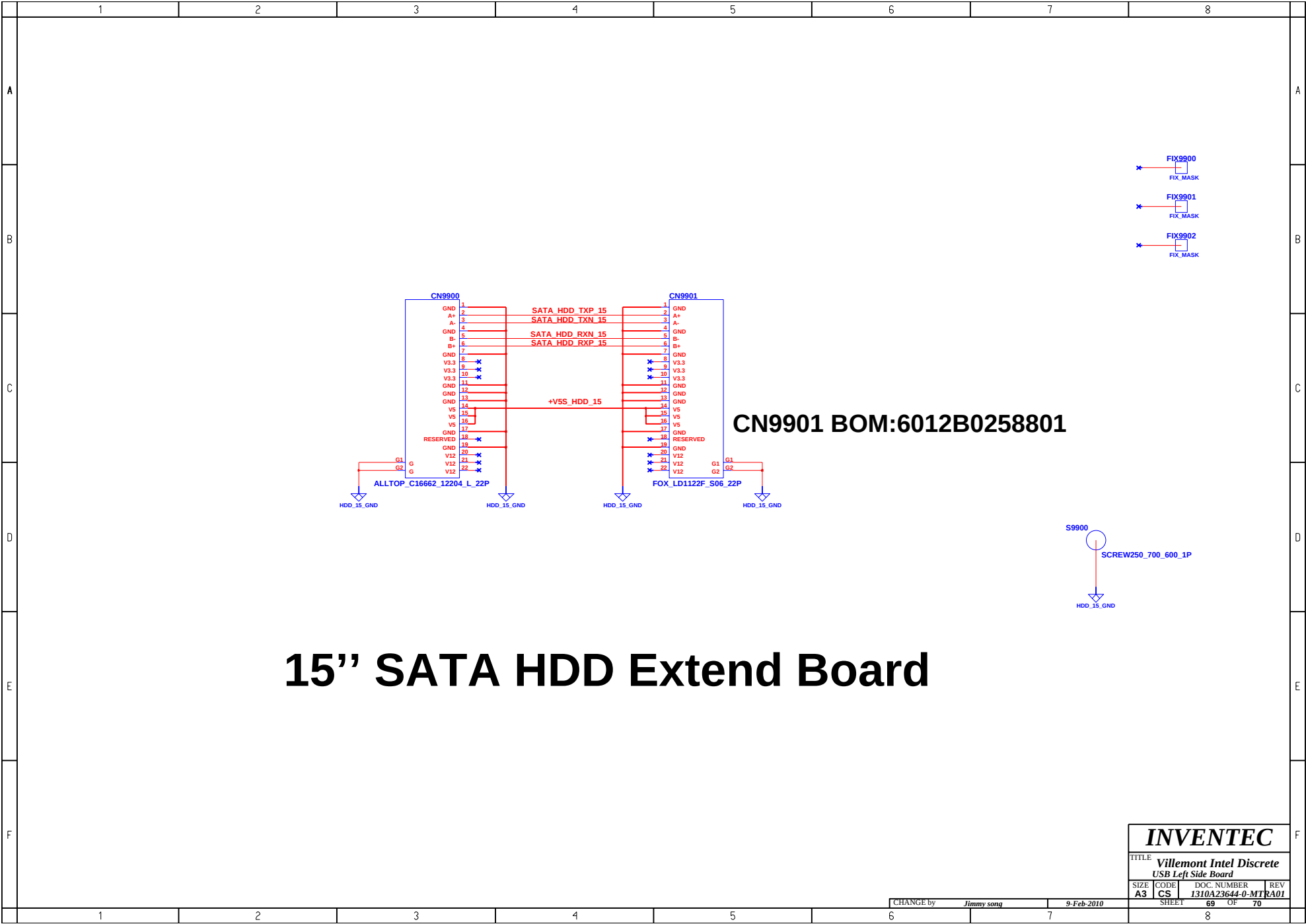


RIGHT BUTTON

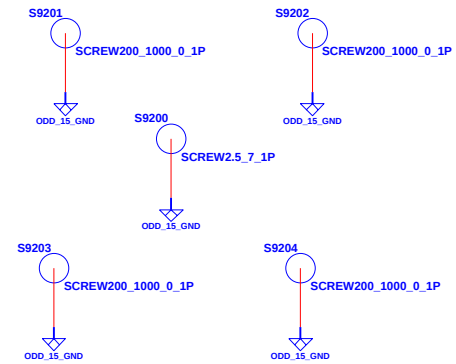
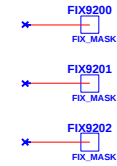
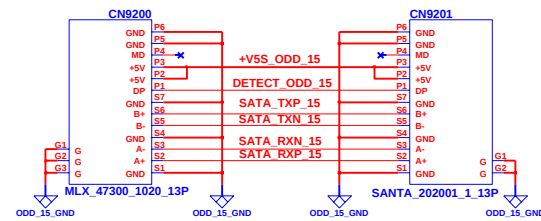


PICK Button Board

INVENTEC			
TITLE Villemont Intel Discrete Pick button			
SIZE A3	CODE CS	DOC. NUMBER 1310A23644-0-MTR	REV A01
CHANGE by Jimmy song		27-Sep-2003	
SHEET 68		OF 70	



15"ODD Extend Board



INVENTEC			
TITLE Villemont Intel Discrete USB Left Side Board			
SIZE A3	CODE CS	DOC. NUMBER 1310A23644-0-MTR	REV A01
CHANGE by Jimmy song		9-Feb-2010	
SHEET 70		OF 70	