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F	<table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td>DATE</td><td>CHANGE NO.</td><td>REV</td></tr></table>																									DATE	CHANGE NO.	REV			<table><tr><td>DRAWER</td><td>EE</td><td>DATE</td><td>POWER</td><td>DATE</td></tr><tr><td>DESIGN</td><td></td><td></td><td></td><td></td></tr><tr><td>CHECK</td><td></td><td></td><td></td><td></td></tr><tr><td>RESPONSIBLE</td><td></td><td></td><td></td><td></td></tr><tr><td>SIZE =</td><td colspan="3">3</td><td>VER :</td></tr><tr><td>FILE NAME :</td><td colspan="4">XXXX-XXXXXX-XX</td></tr><tr><td>P/N</td><td colspan="4">XXXXXXXXXXXX</td></tr></table>	DRAWER	EE	DATE	POWER	DATE	DESIGN					CHECK					RESPONSIBLE					SIZE =	3			VER :	FILE NAME :	XXXX-XXXXXX-XX				P/N	XXXXXXXXXXXX				<div>INVENTEC HARBOUR</div> <table><tr><td>SIZE A3</td><td>CODE CS</td><td>DOC NUMBER 6050A2215101</td><td>REV A02</td></tr><tr><td>SHEET 1</td><td>OF 51</td><td colspan="2"></td></tr></table>	SIZE A3	CODE CS	DOC NUMBER 6050A2215101	REV A02	SHEET 1	OF 51			
DATE	CHANGE NO.	REV																																																																										
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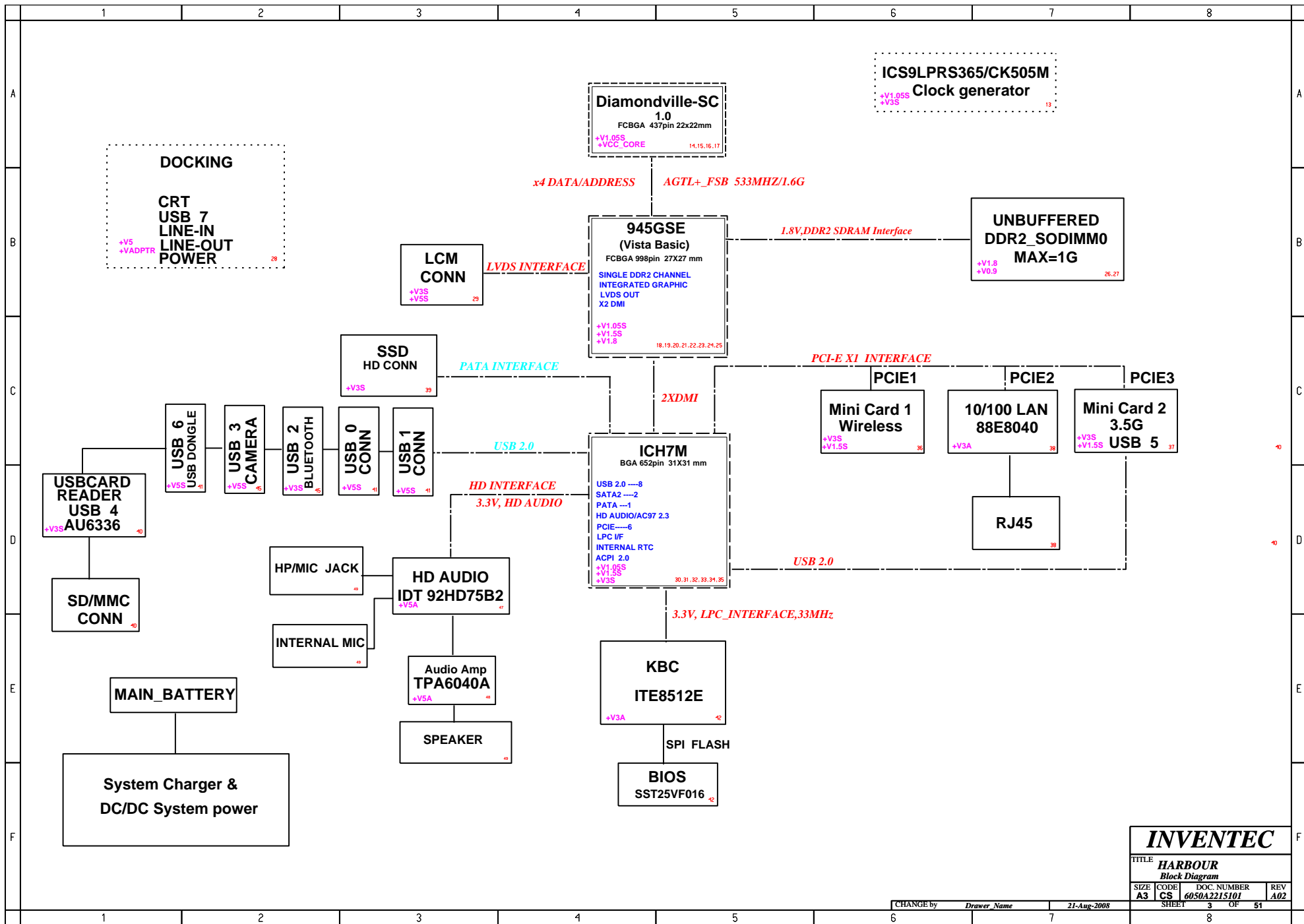
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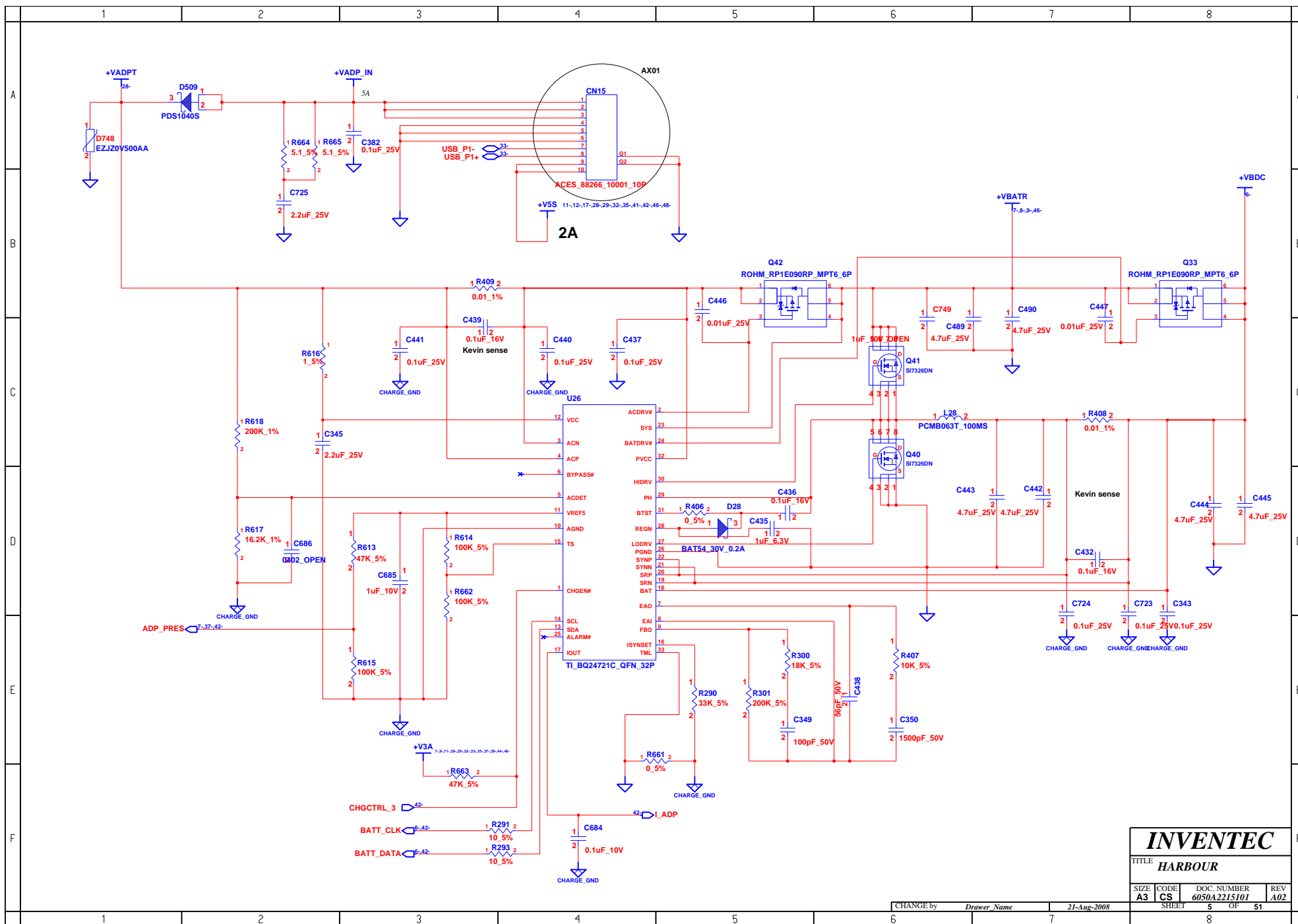
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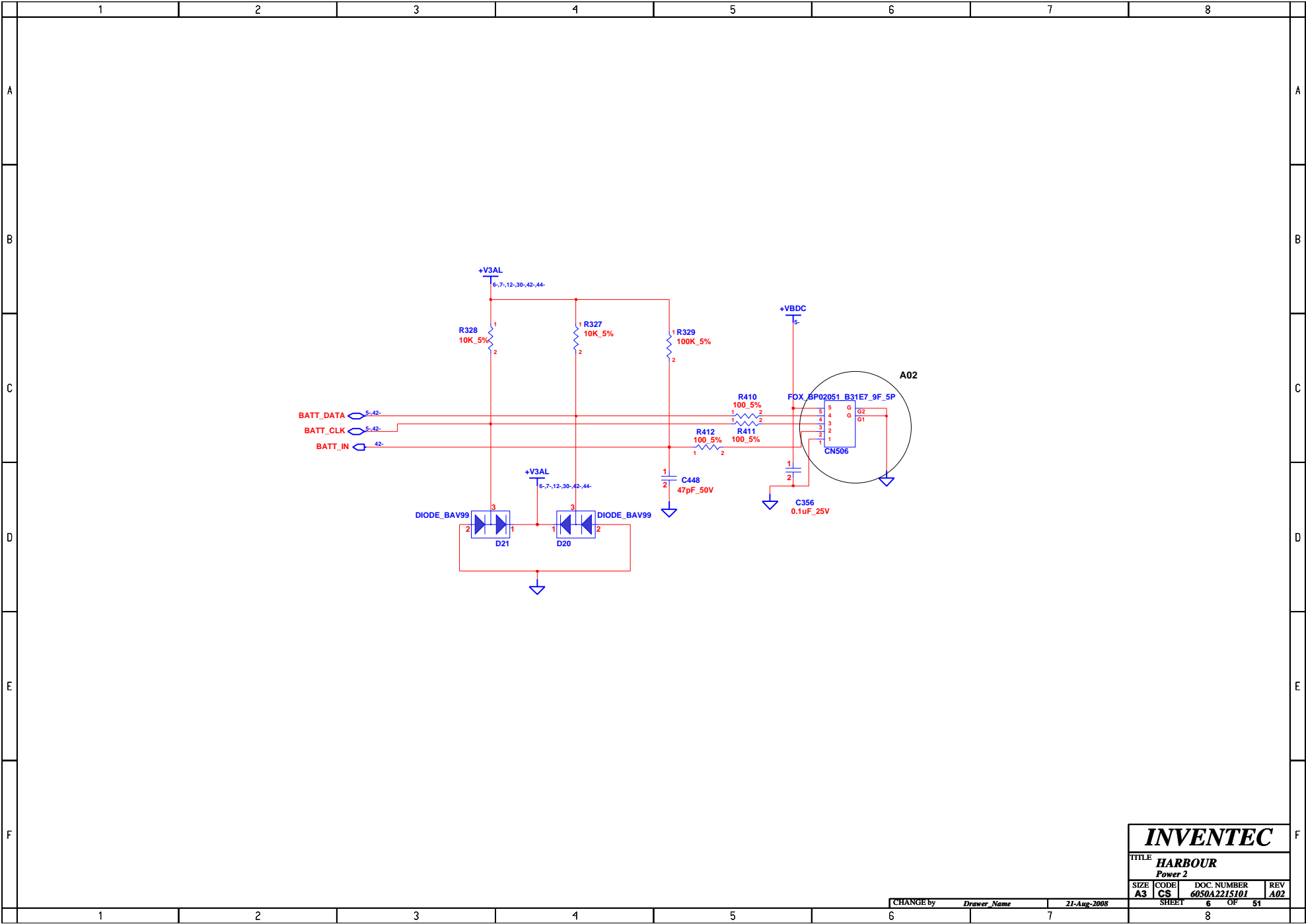
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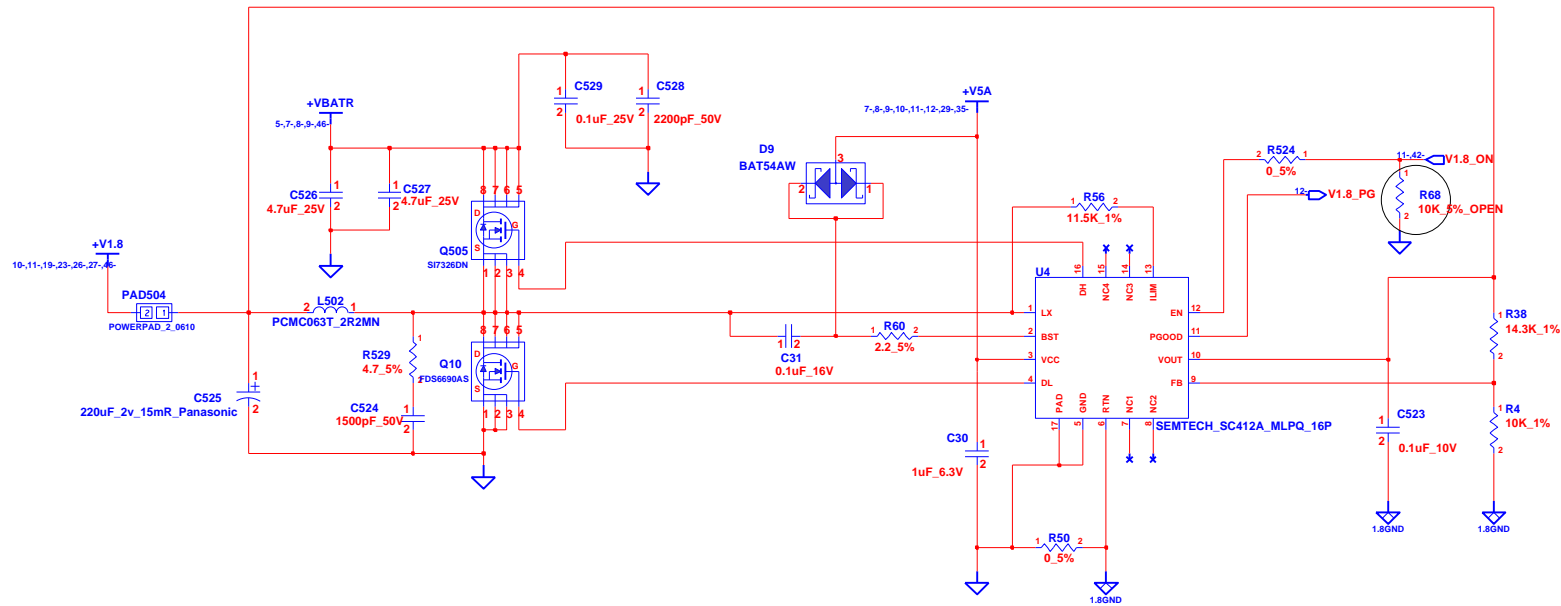
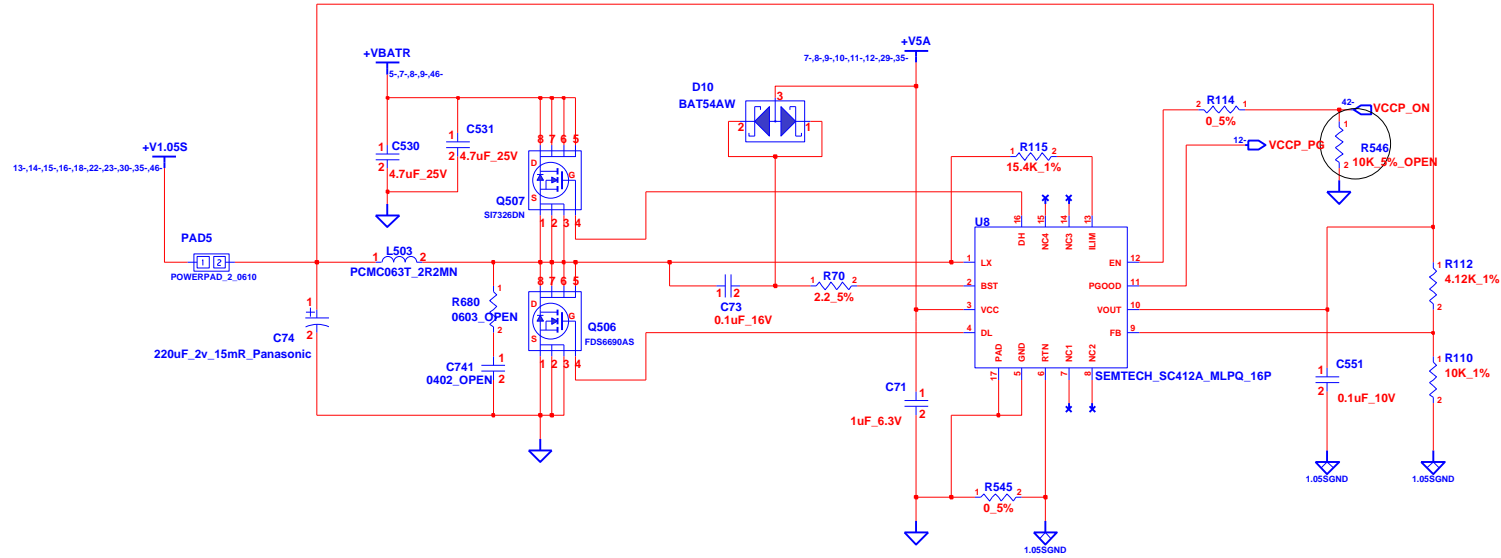
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Power 2

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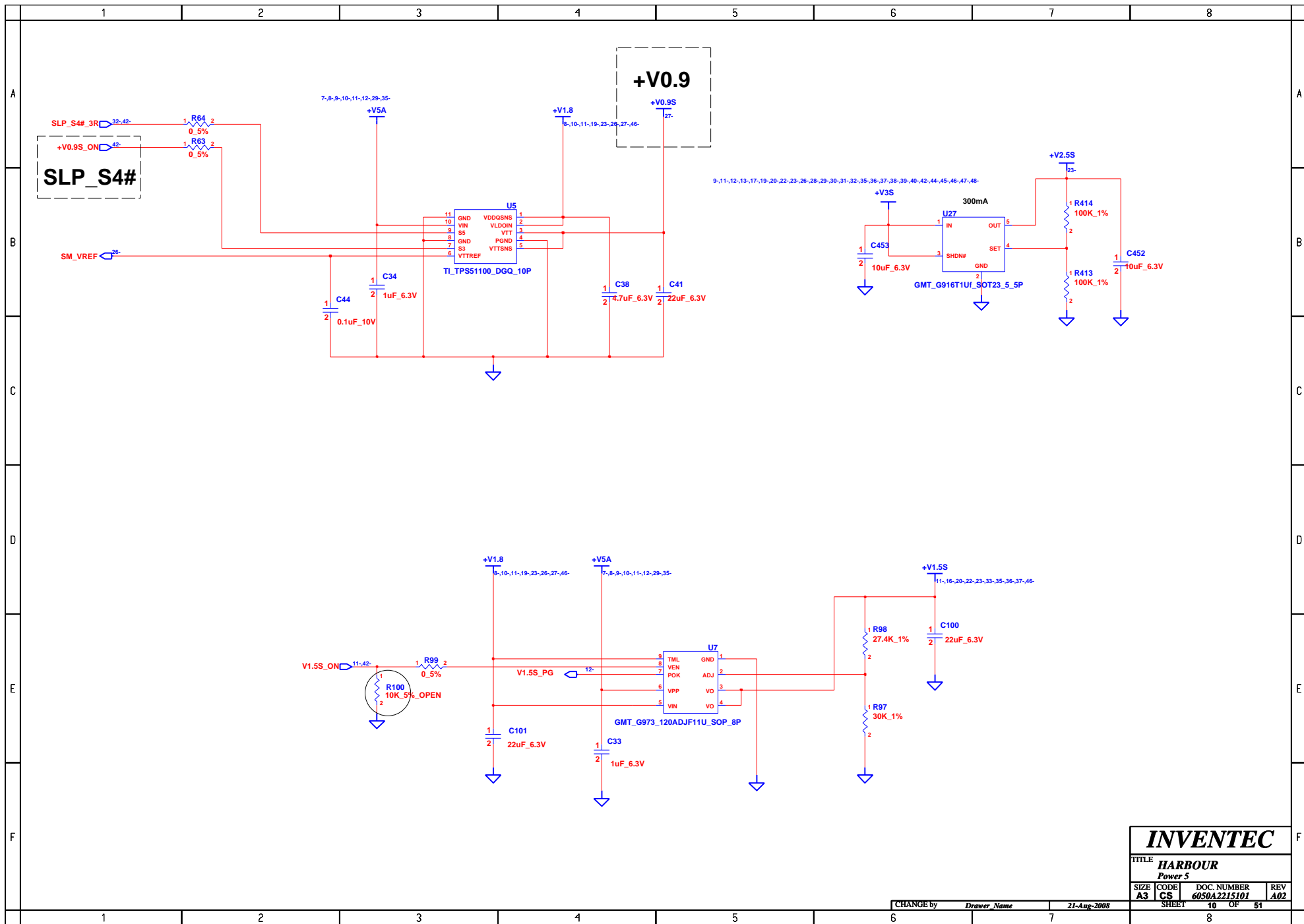


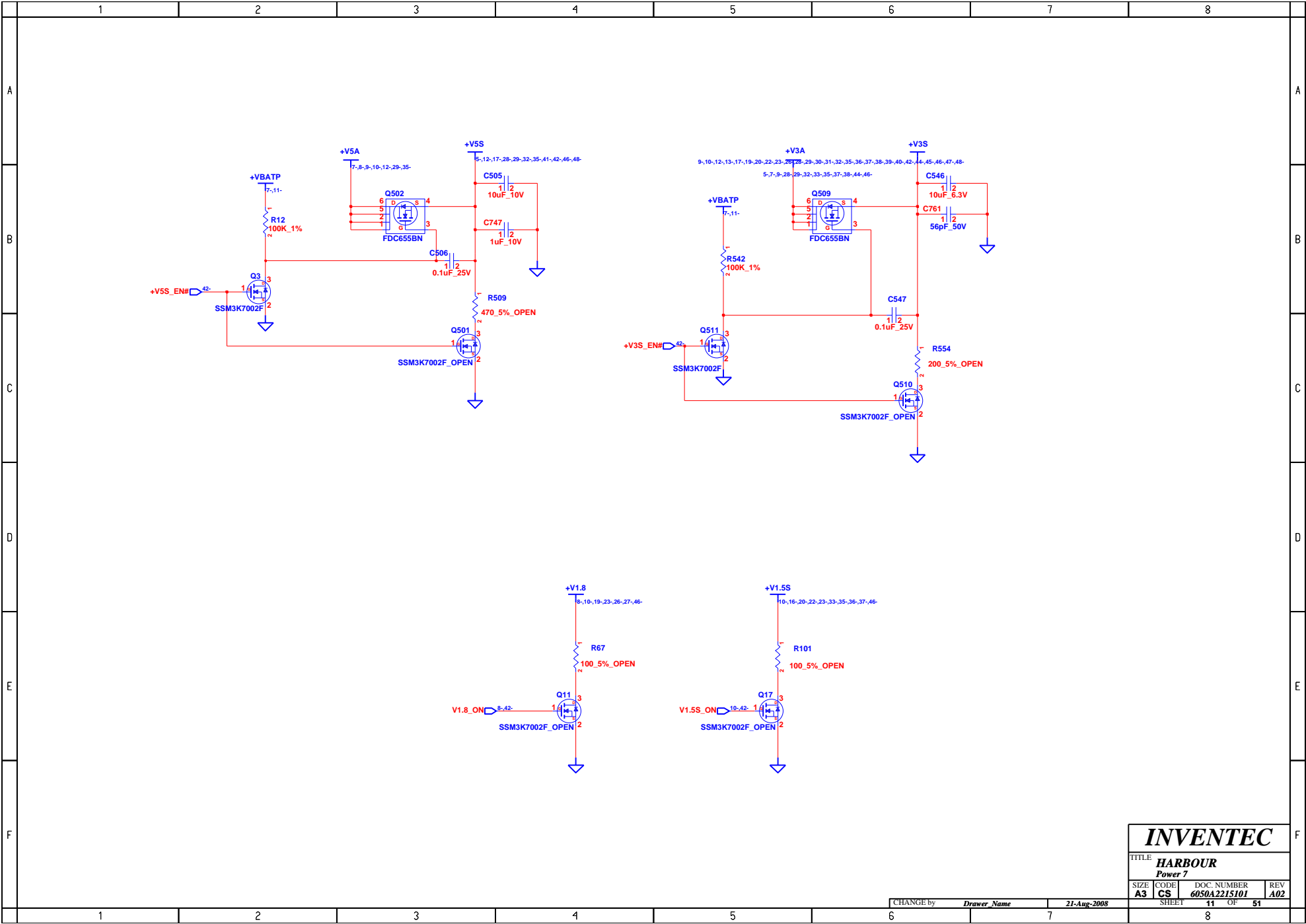
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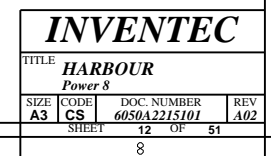
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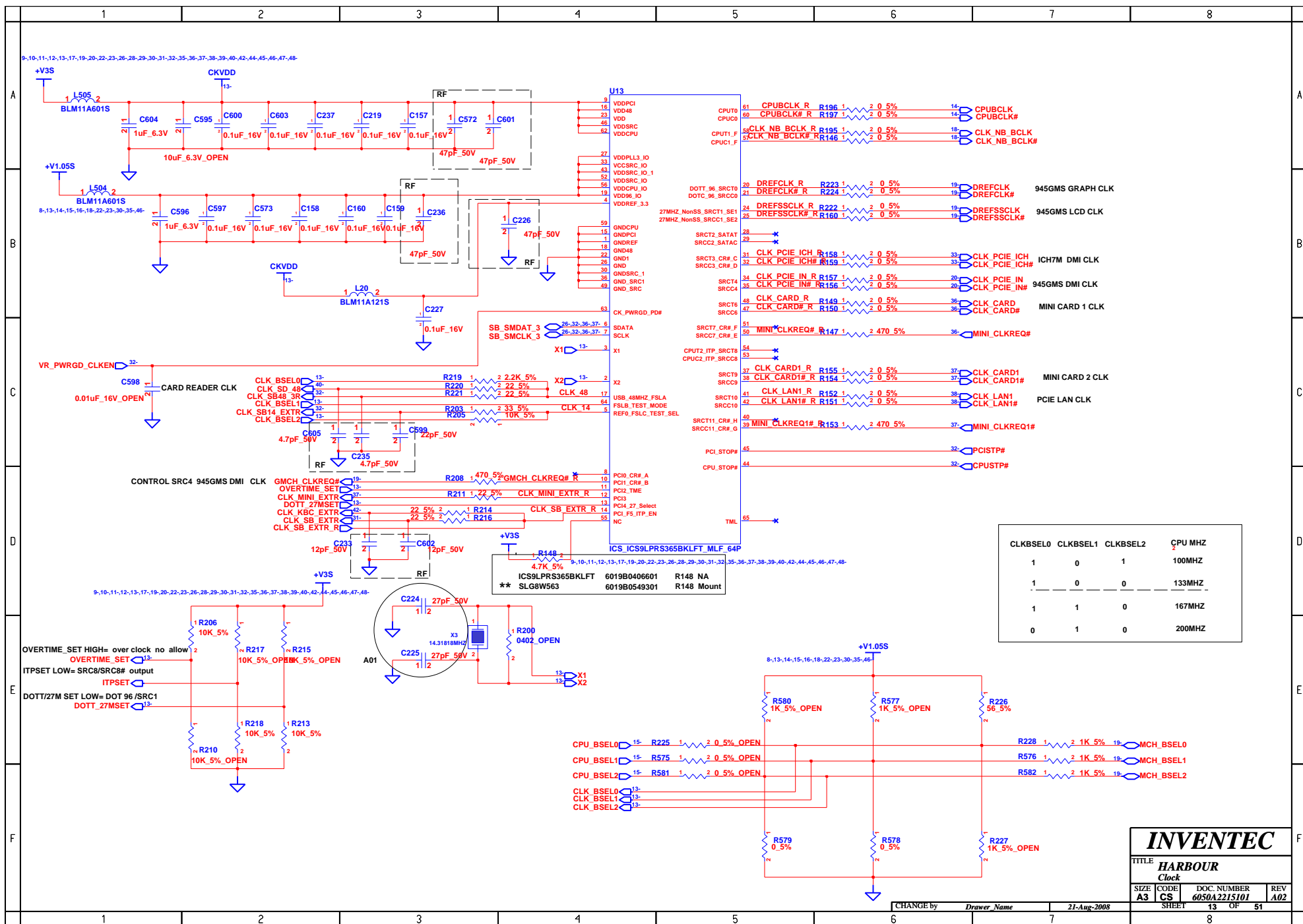
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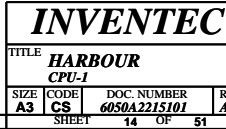
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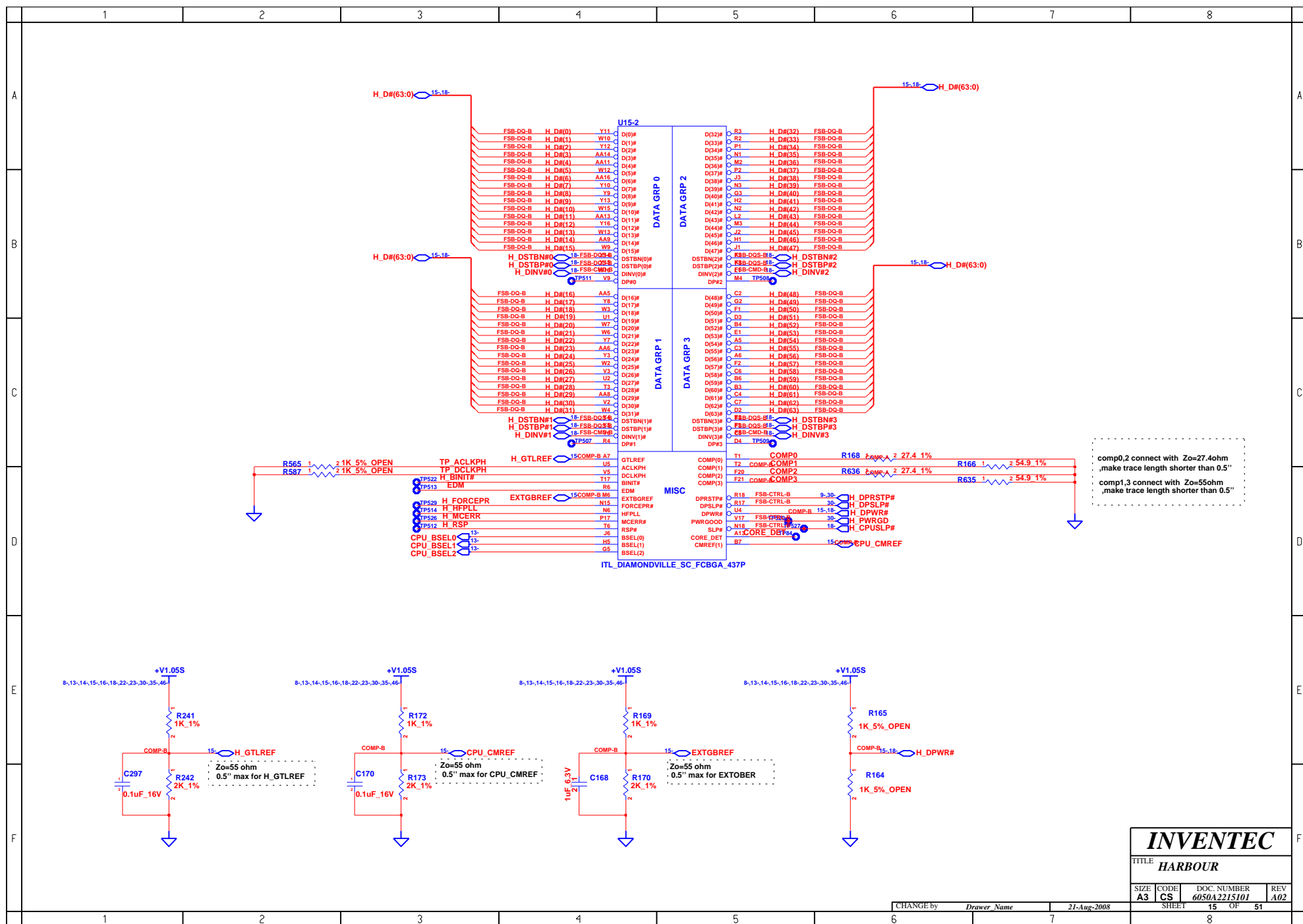
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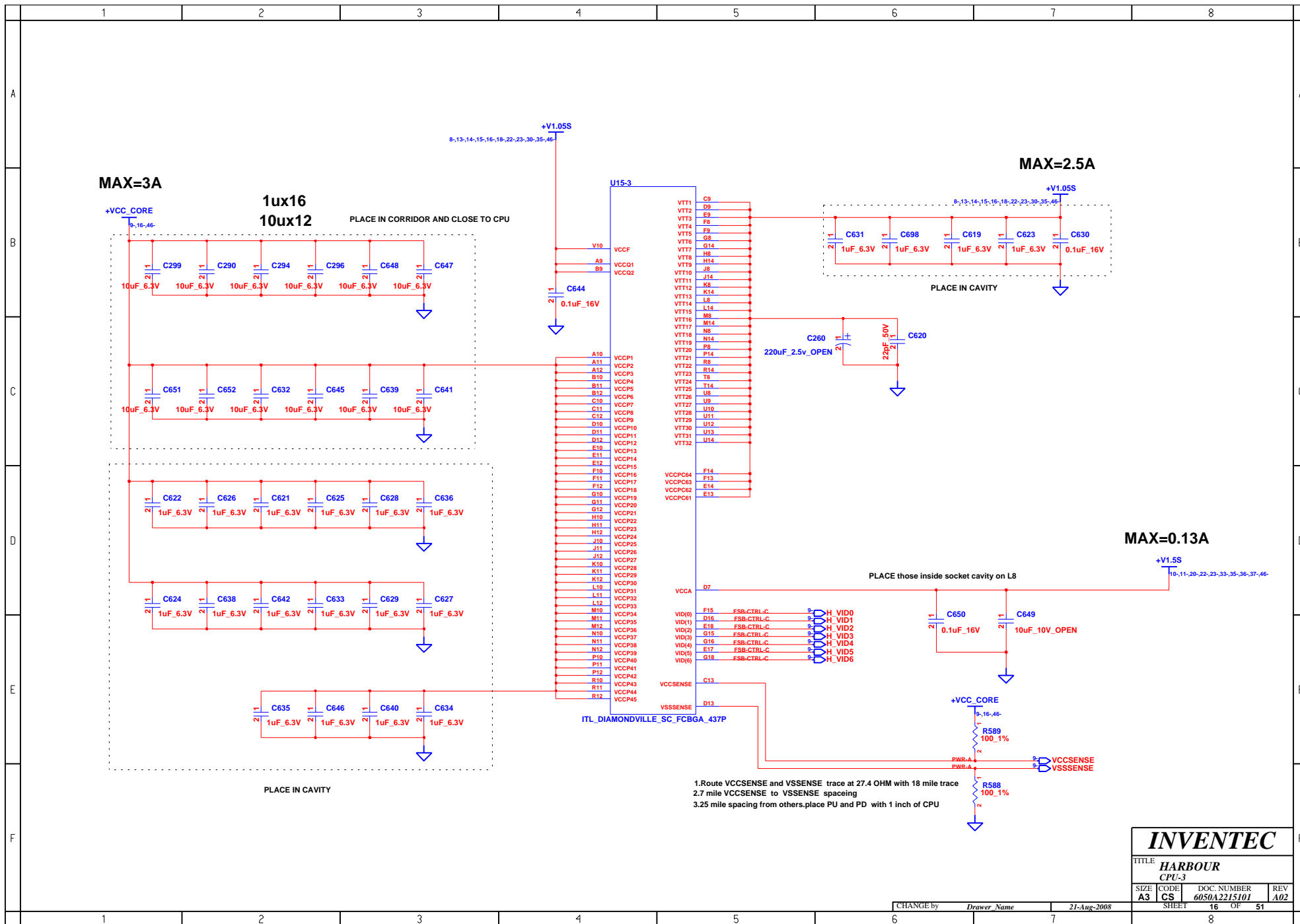
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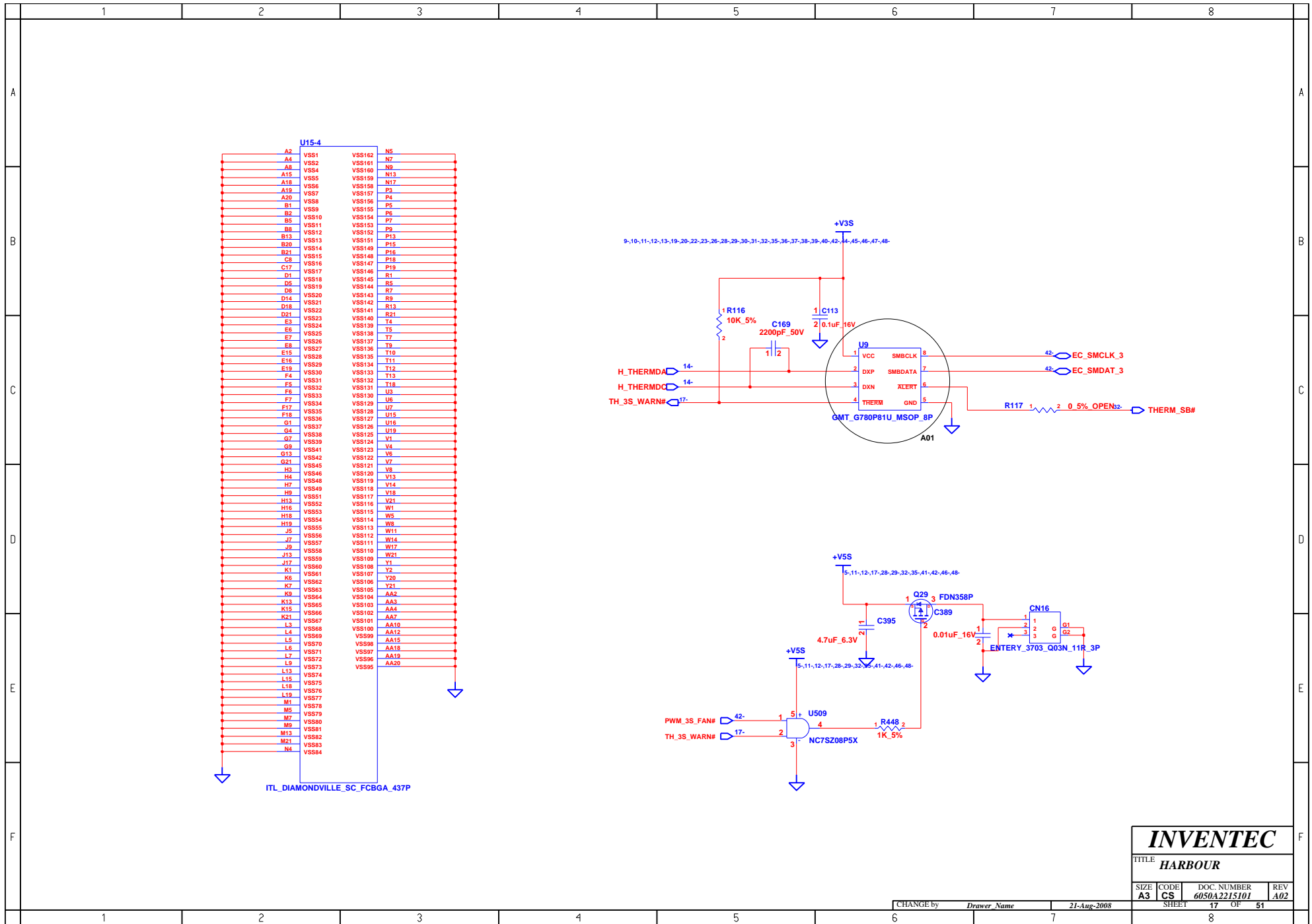


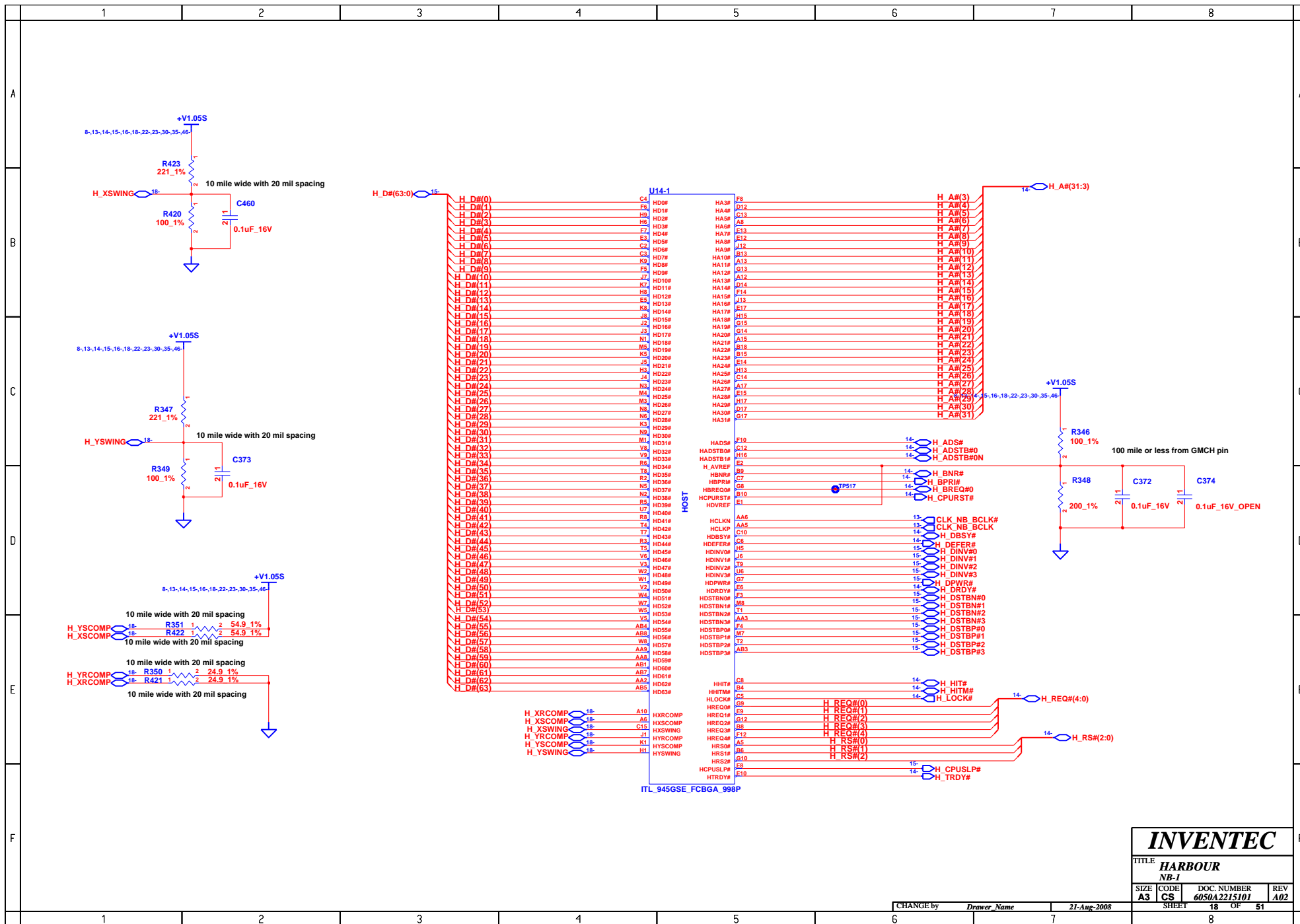












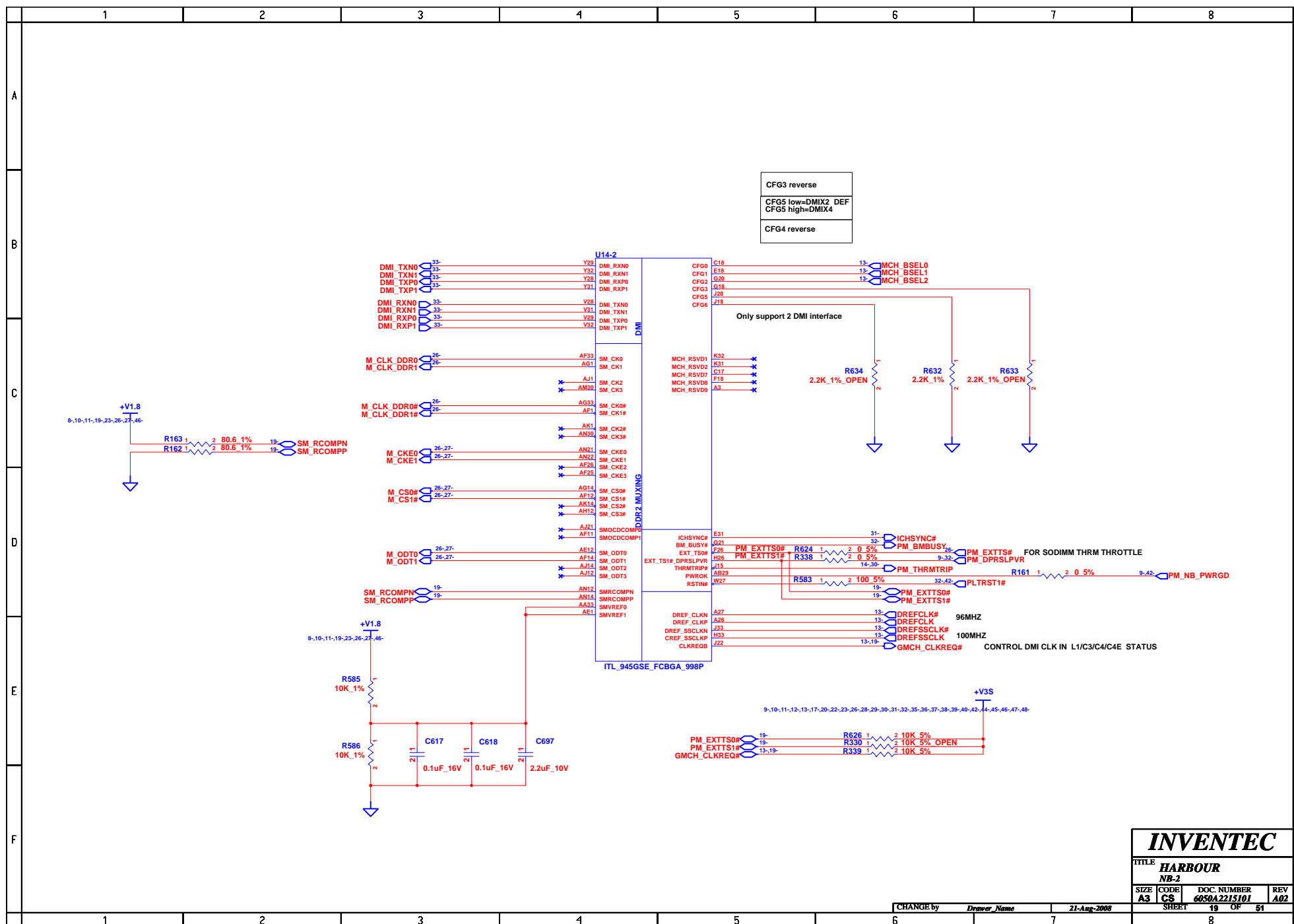
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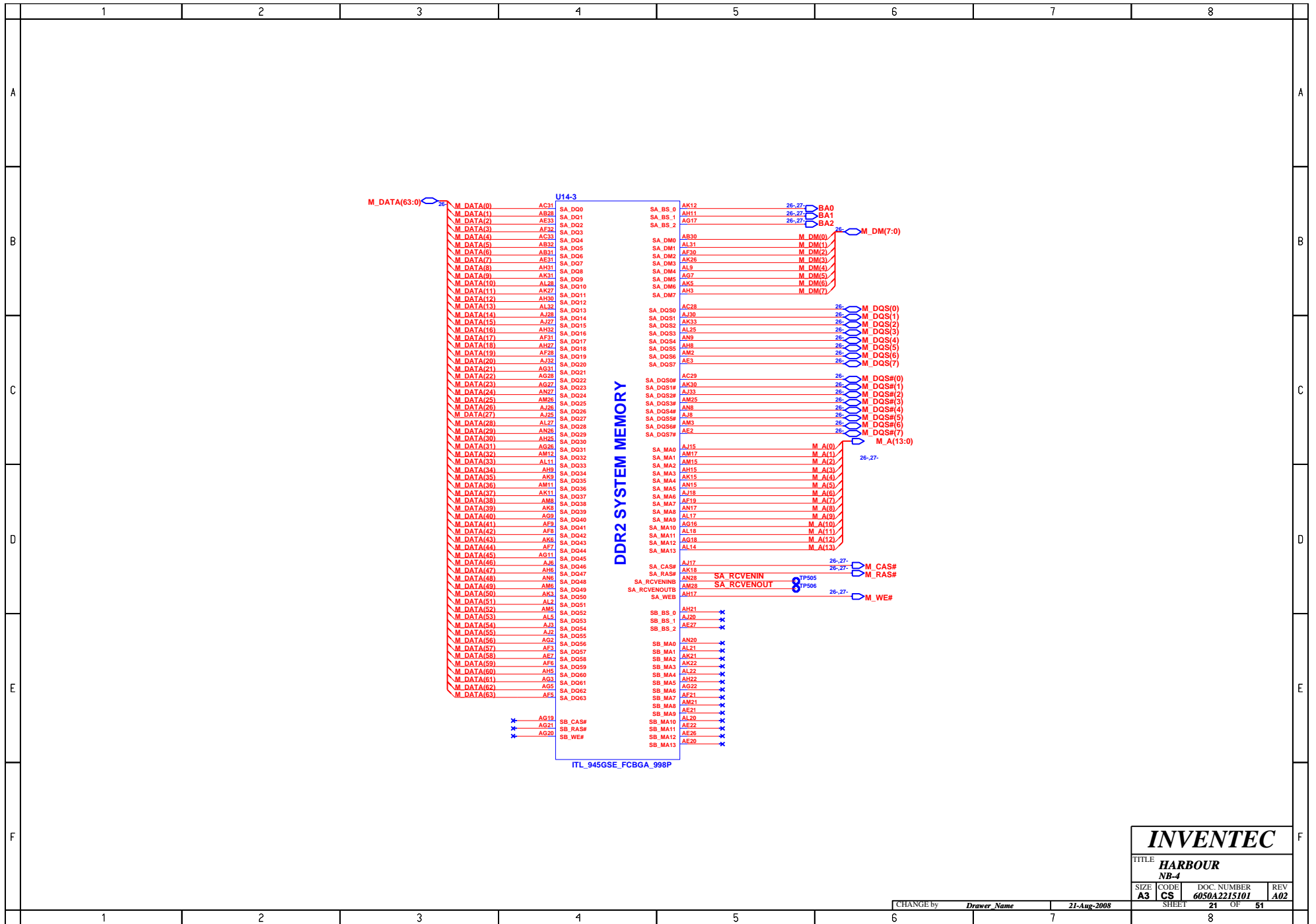
TITLE
HARBOR
NB-1

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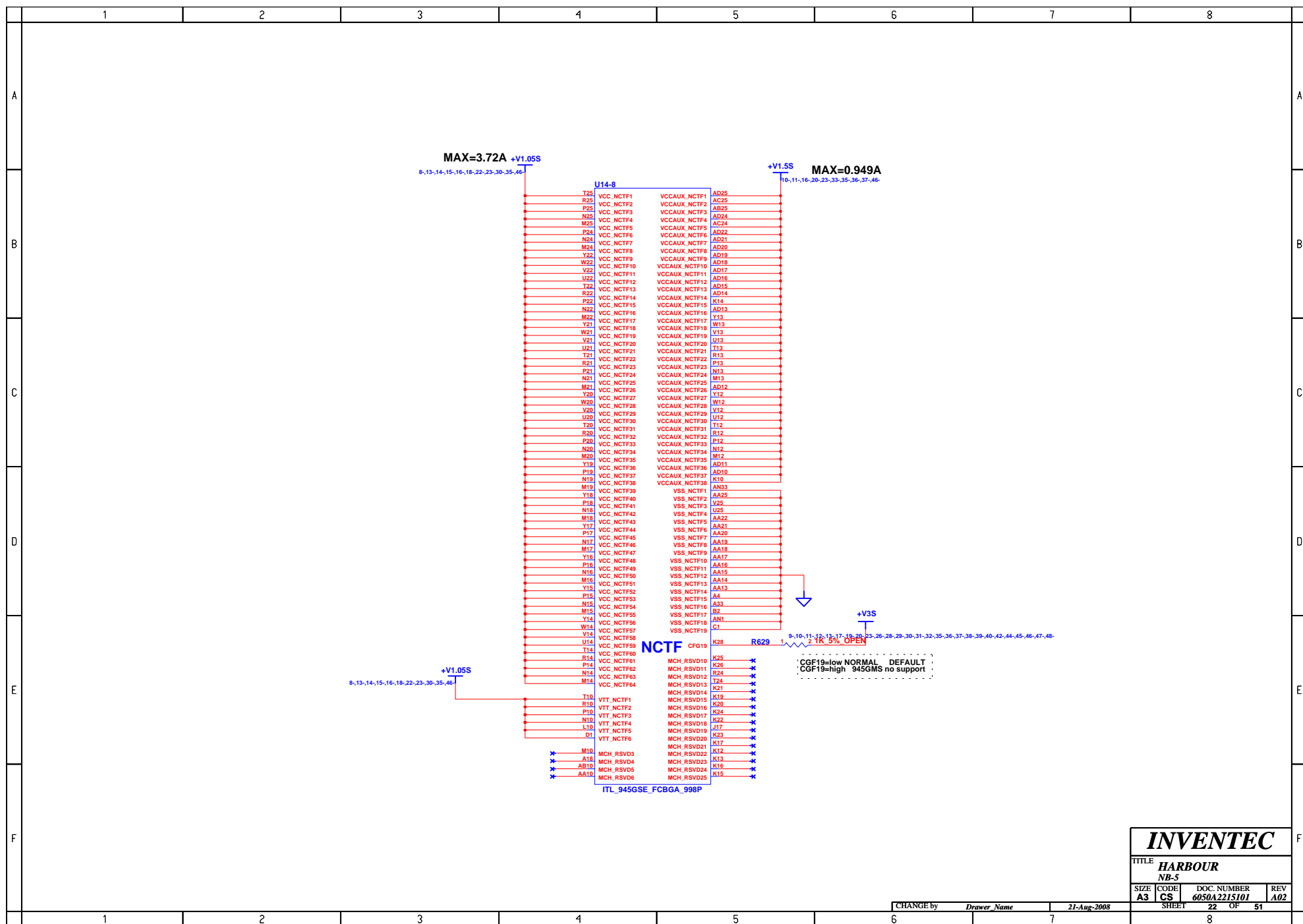


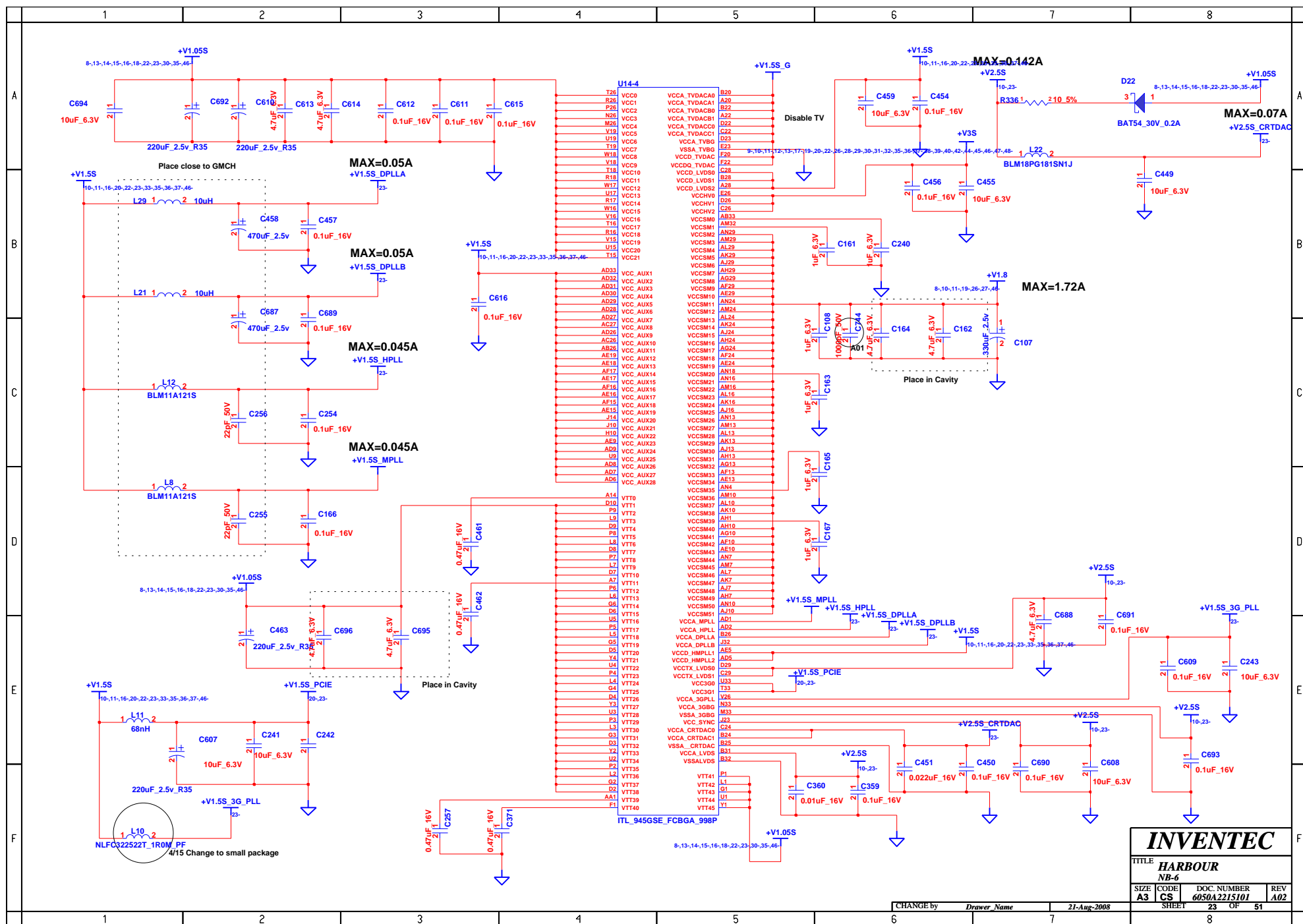


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A				U14-5					A
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				Y33 VSS2	VSS112 AL15				
				R33 VSS3	VSS113 AG15				
				G33 VSS4	VSS114 W15				
				VSS5 VSS115	VSS115 D15				
				AK32 VSS6	VSS116 D15				
				AG32 VSS7	VSS117 D15				
				AE32 VSS8	VSS118 AM14				
				AK34 VSS9	VSS119 AH14				
				AA34 VSS10	VSS120 AE14				
				U32 VSS11	VSS121 H14				
				H32 VSS12	VSS122 B14				
				E32 VSS13	VSS123 D13				
				C32 VSS14	VSS124 D13				
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				U31 VSS18	VSS128 B12				
				T31 VSS19	VSS129 AN11				
				R31 VSS20	VSS130 AJ11				
				P31 VSS21	VSS131 AE11				
				N31 VSS22	VSS132 AM9				
				M31 VSS23	VSS133 AJ9				
				J31 VSS24	VSS134 AB9				
				F31 VSS25	VSS135 W9				
				AL30 VSS26	VSS136 B9				
				AG30 VSS27	VSS137 M9				
				AE30 VSS28	VSS138 J9				
				AC30 VSS29	VSS139 C9				
				AA30 VSS30	VSS140 C9				
				Y30 VSS31	VSS141 A9				
				VSS32 VSS142	VSS143 AL8				
				U30 VSS33	VSS144 AG8				
				G30 VSS34	VSS145 AE8				
				E30 VSS35	VSS146 U8				
				S30 VSS36	VSS147 AA7				
				AA25 VSS37	VSS148 U7				
				U29 VSS38	VSS149 R7				
				R29 VSS39	VSS150 H7				
				P29 VSS40	VSS151 E7				
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				AA27 VSS57	VSS168 K4				
				U27 VSS58	VSS169 H4				
				T27 VSS59	VSS170 E4				
				R27 VSS60	VSS171 AL3				
				P27 VSS61	VSS172 AD3				
				N27 VSS62	VSS173 H3				
				M27 VSS63	VSS174 T3				
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				B17 VSS108					
				AH16 VSS109					
				U16 VSS110					
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				CHANGE by <i>Drawer Name</i> 21-Aug-2008				SHEET 24 OF 51	
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TITLE HARBOUR
NB-7

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A									A
B									B
C									C
D									D
E									E
F									F

U14-7

W33

NC1

NC61

W30

AM33

NC2

NC62

Y8

AL33

NC3

NC63

AL1

C33

NC4

NC64

Y5

B33

NC5

NC65

Y10

AN32

NC6

NC66

W19

A32

NC7

NC67

W65

AN31

NC8

NC68

V24

W28

NC9

NC69

U24

Y27

NC10

NC70

Y10

W29

NC11

NC71

U10

J24

NC12

NC72

K18

H24

NC13

W21

NC14

G24

NC15

F24

NC16

E24

NC17

D24

NC18

K33

NC19

A31

NC20

E21

NC21

G23

NC22

AN19

NC23

AM19

NC24

AL19

NC25

AK19

NC26

AJ19

NC27

AH19

NC28

AN3

NC29

Y9

NC30

J19

NC31

H19

NC32

G19

NC33

F19

NC34

E19

NC35

D19

NC36

C19

NC37

B19

NC38

A19

NC39

Y8

NC40

MCH_RSVD26

V25

F16

NC41

MCH_RSVD27

Y24

E16

NC42

MCH_RSVD28

AB22

D16

NC43

MCH_RSVD29

AB21

C16

NC44

MCH_RSVD30

AB19

B16

NC45

MCH_RSVD31

AB16

AN2

NC46

MCH_RSVD32

AB14

A16

NC47

MCH_RSVD33

AA12

Y7

NC48

MCH_RSVD34

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NC49

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AA24

AF4

NC50

MCH_RSVD36

AB24

AD4

NC51

MCH_RSVD37

AB20

AK4

NC52

MCH_RSVD38

AB15

AL4

NC53

MCH_RSVD39

AB18

W31

NC54

MCH_RSVD40

AB13

AJ4

NC55

MCH_RSVD41

AB12

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NC56

MCH_RSVD42

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NC57

AM1

NC58

NC59

NC60

NC

ITL_945GSE_FCBGA_998P

INVENTEC

TITLE

HARBOUR

NB-8

SIZE

CODE

DOC. NUMBER

REV

A3

CS

6050A2215101

A02

CHANGE by

Drawer Name

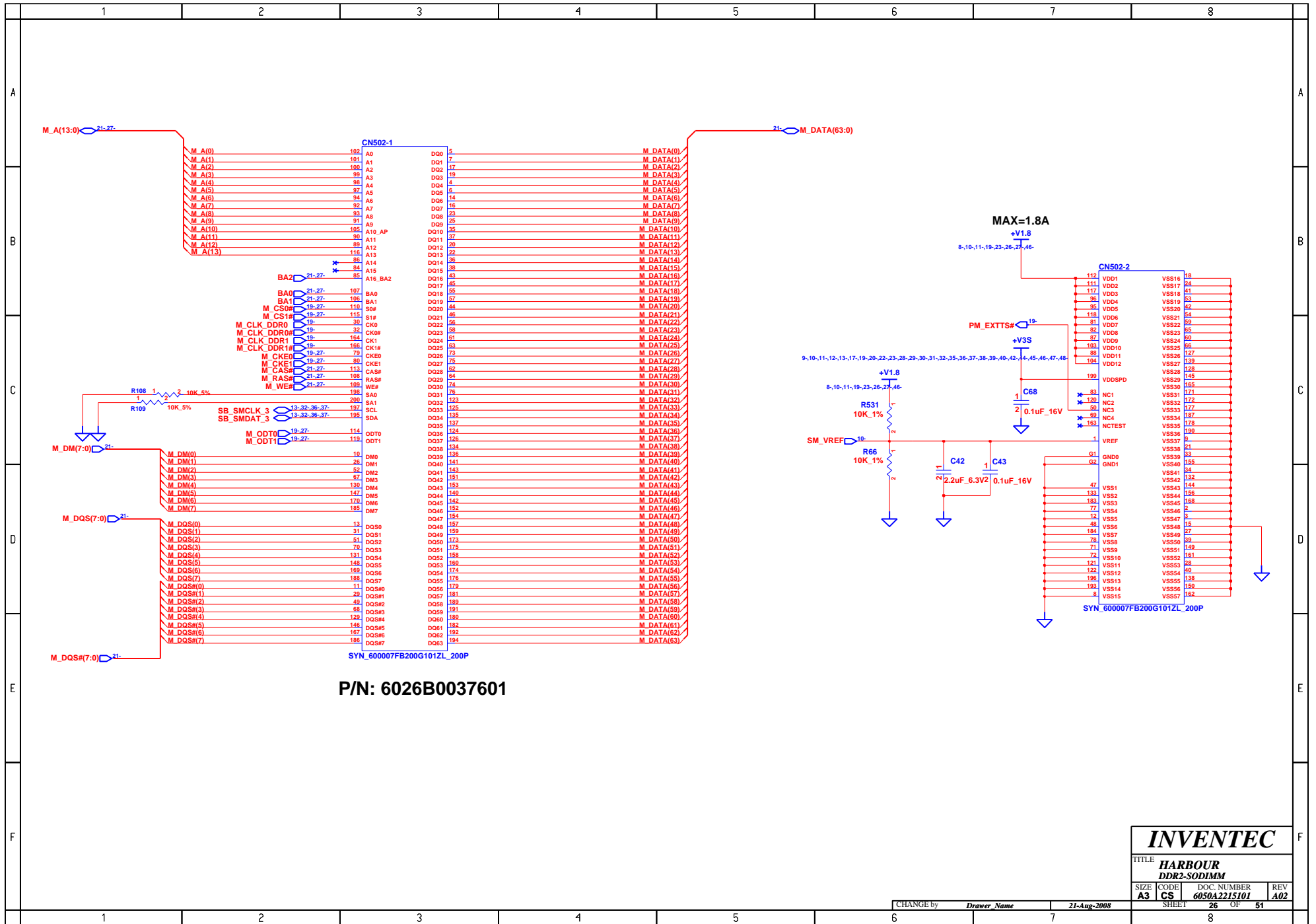
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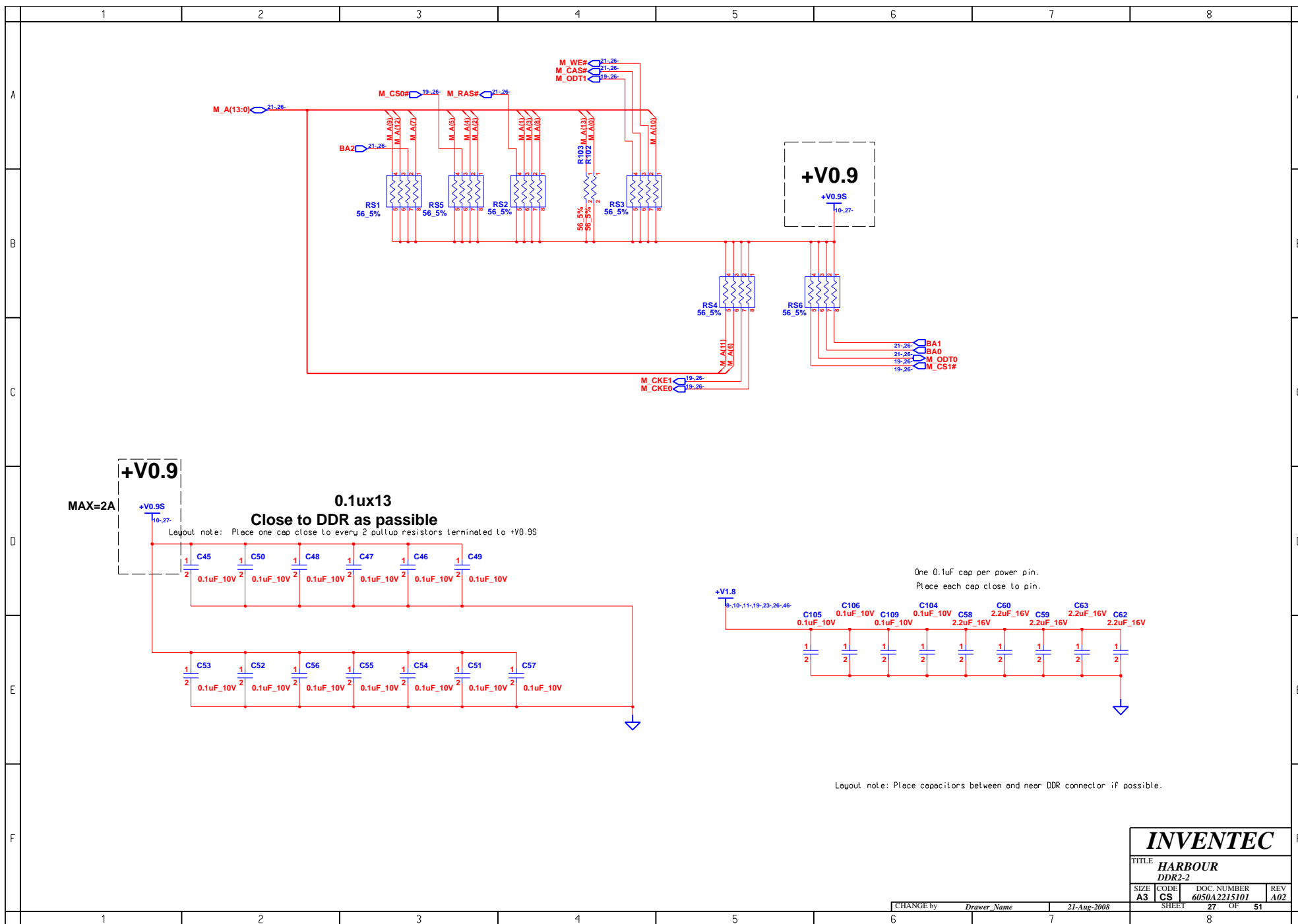


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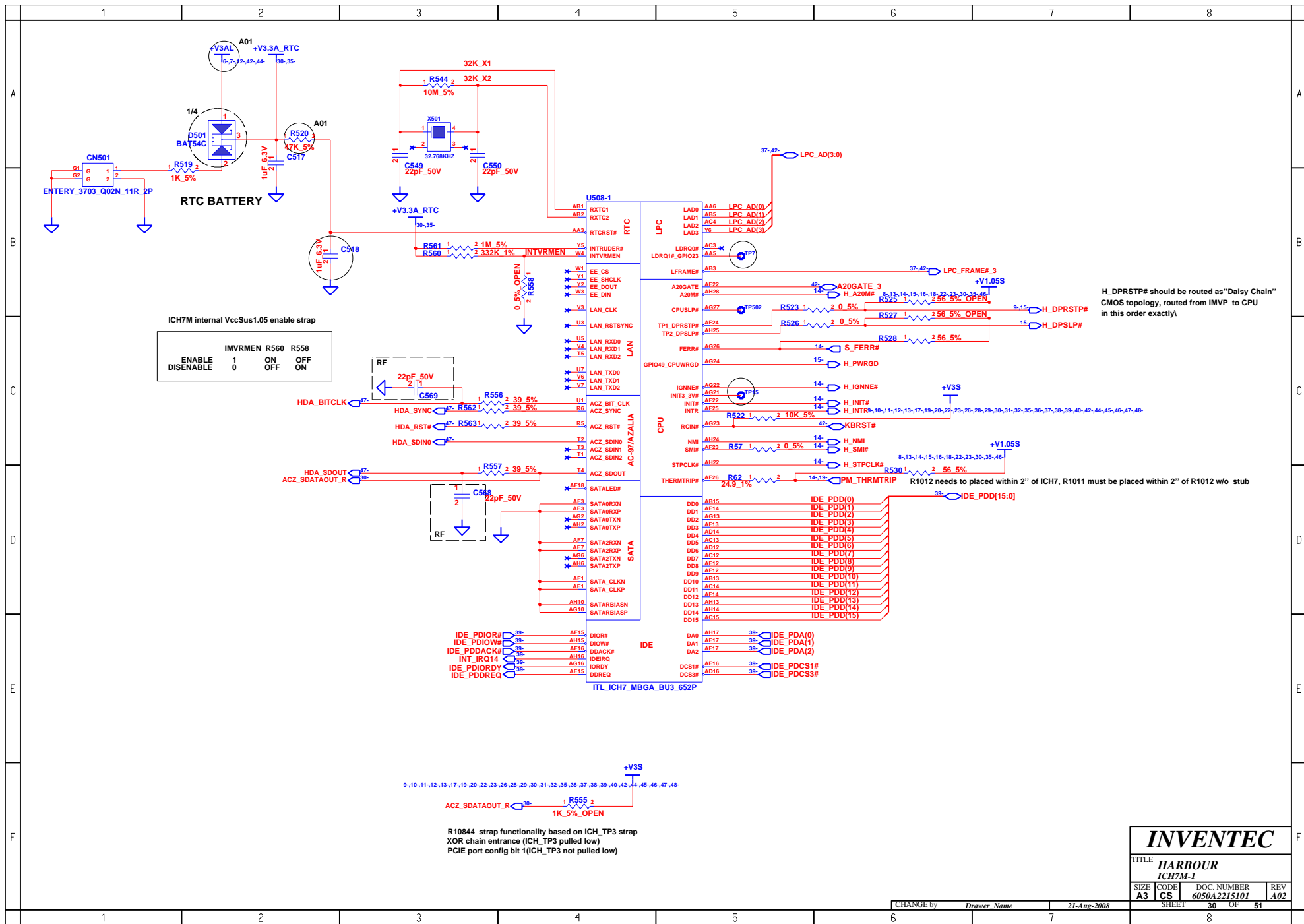


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CHANGE by *Drawer Name* 21-Aug-2008

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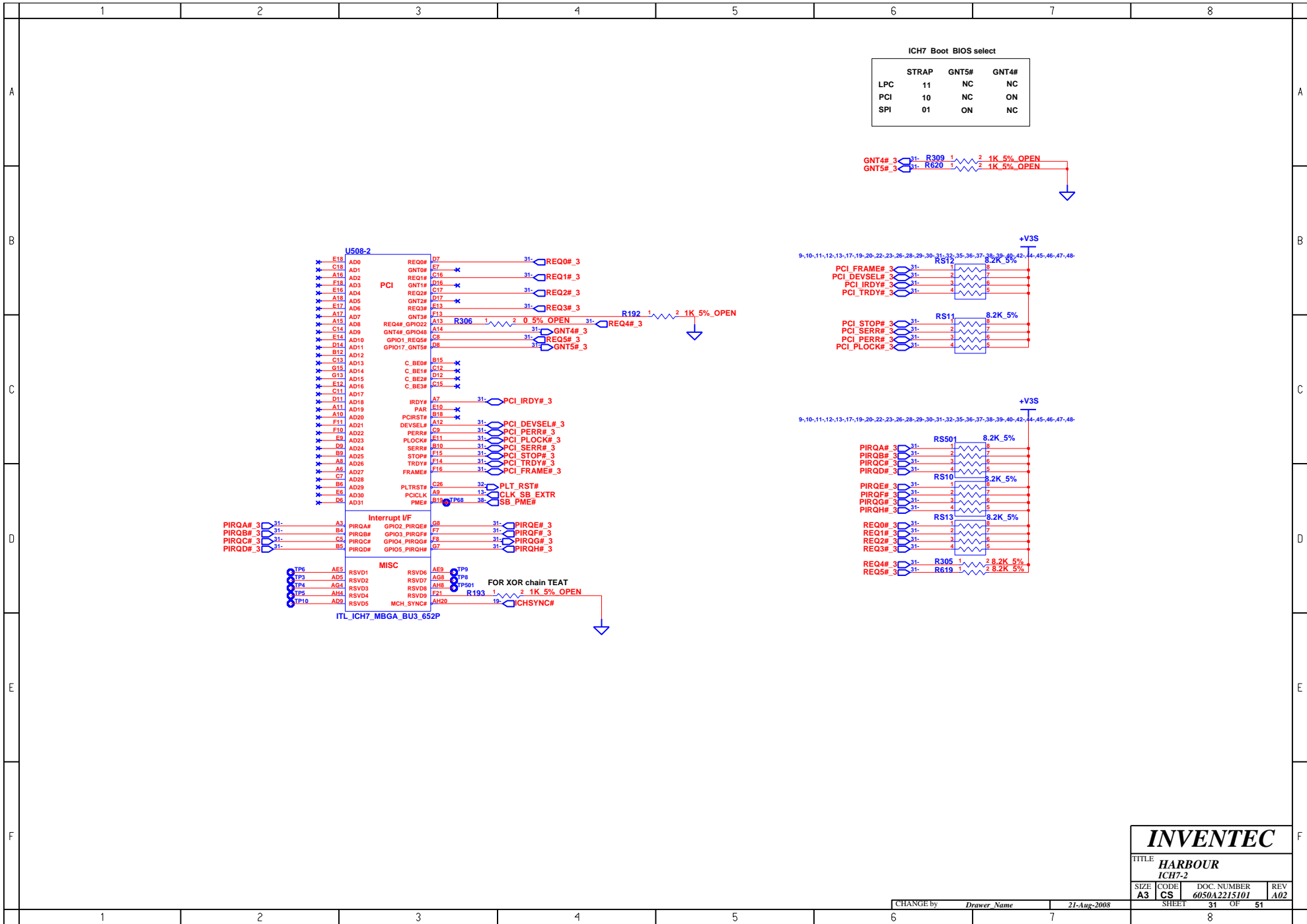


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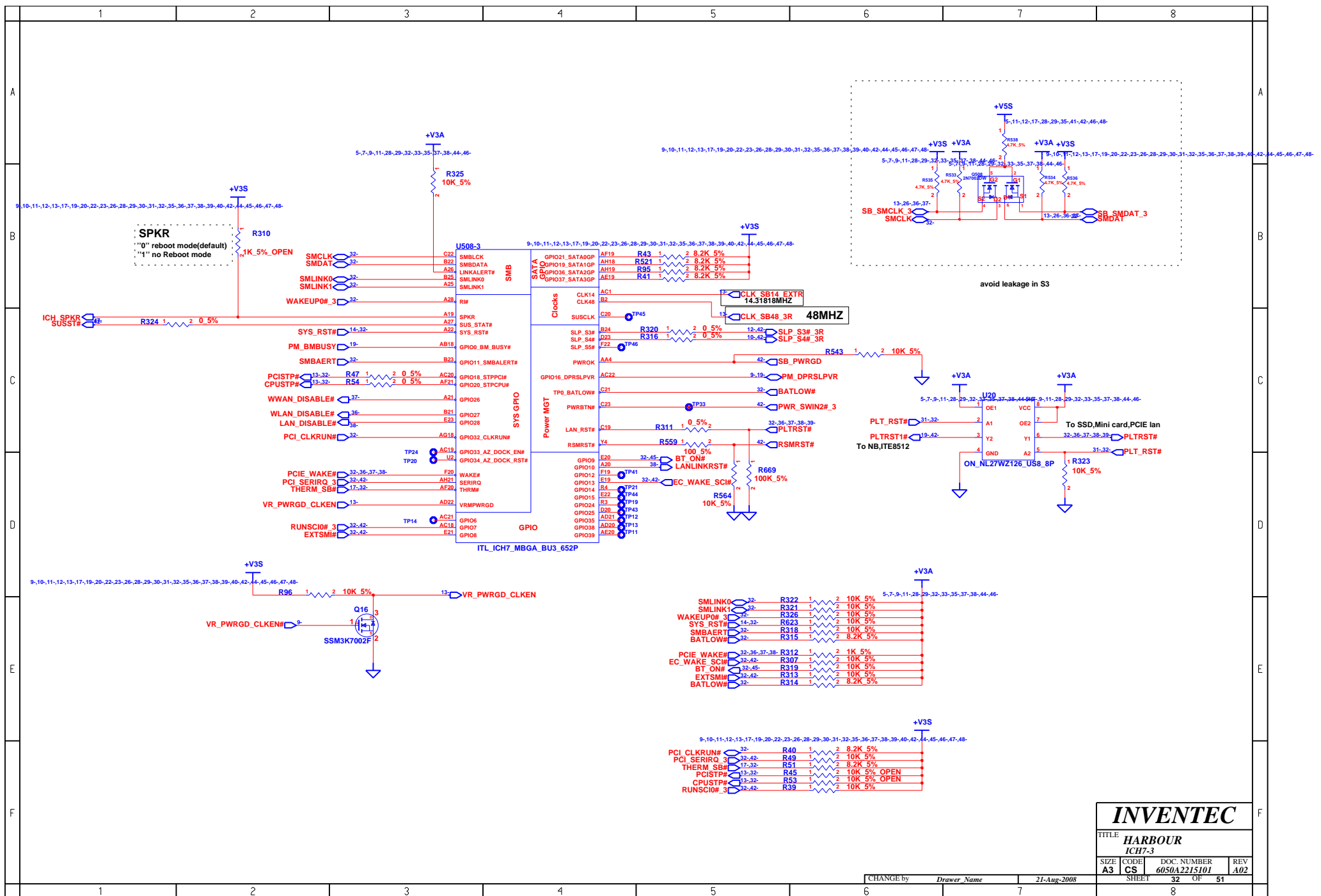
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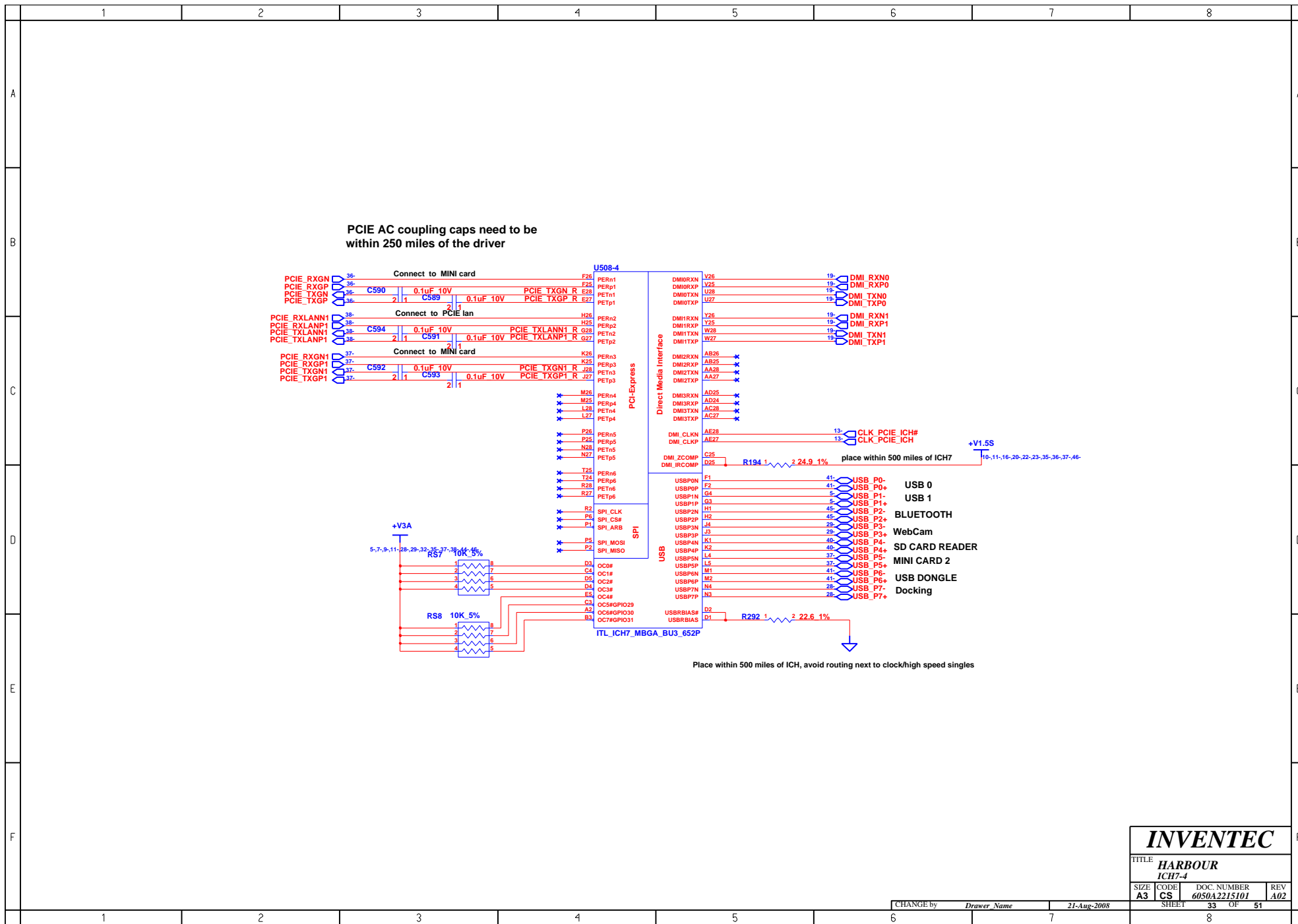
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ICH7-2

SIZE	CODE	DOC. NUMBER	REV
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E									E
F									F

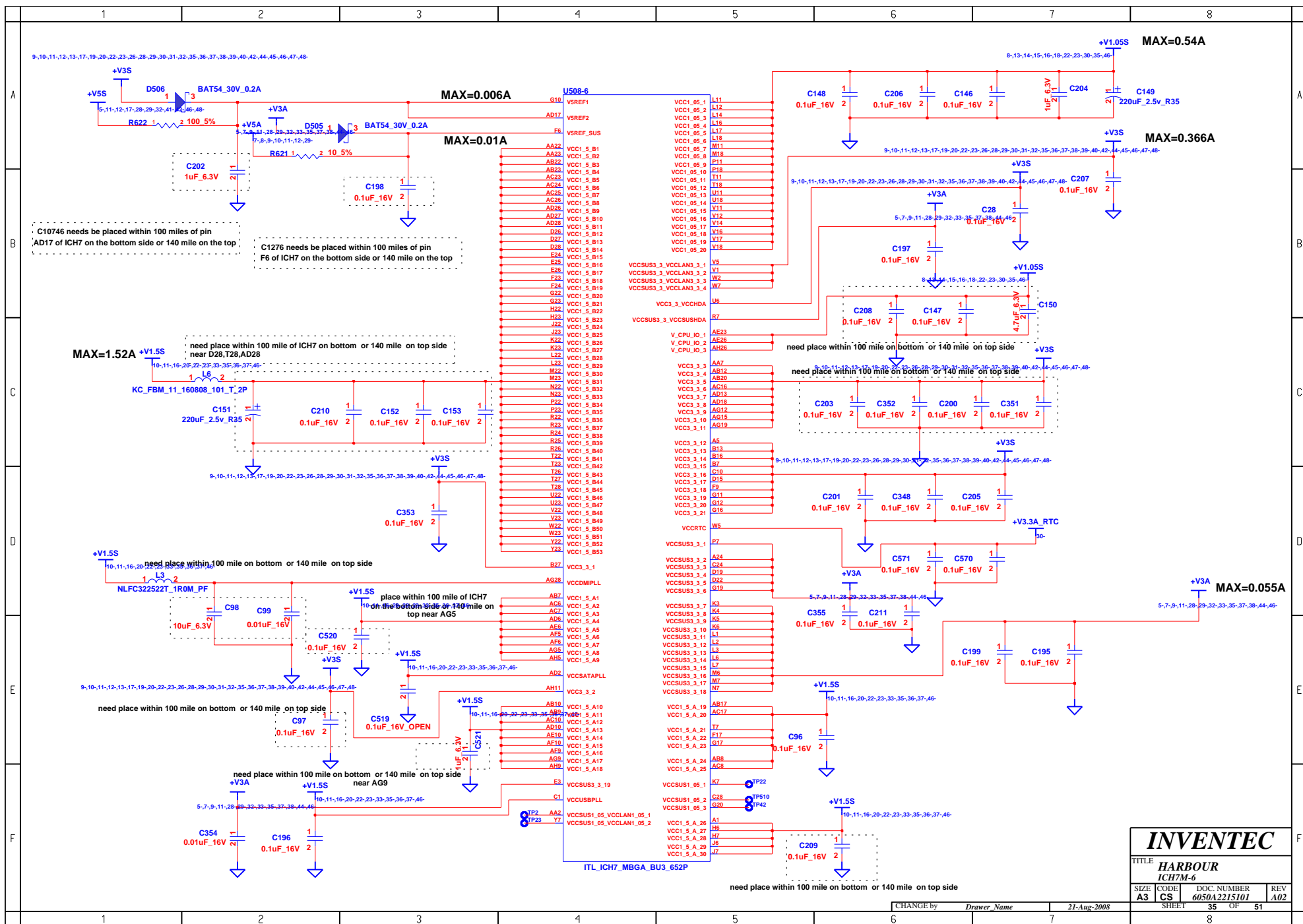
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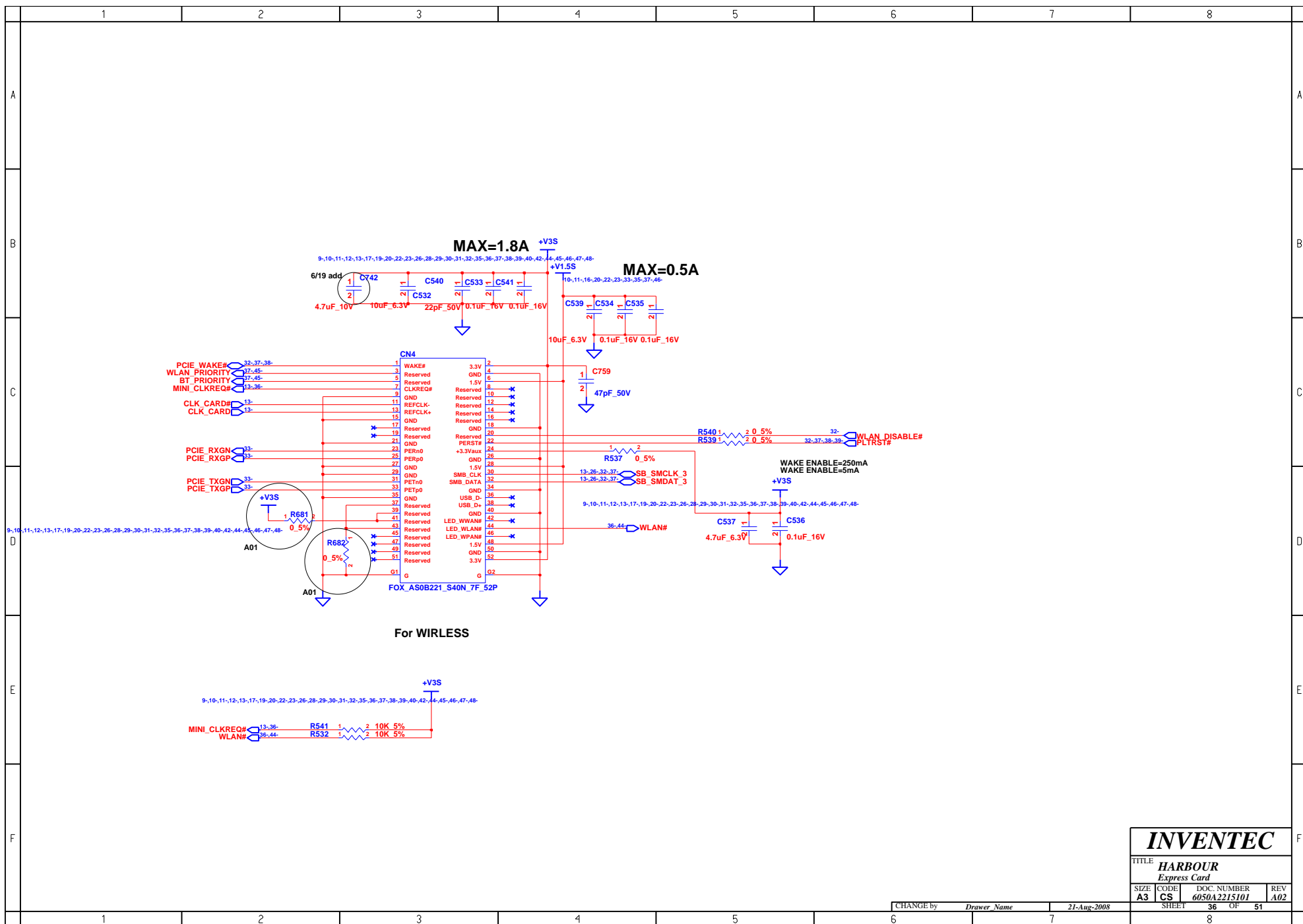
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C2 VSS11 VSS108 T6
C6 VSS12 VSS109 T12
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D18 VSS16 VSS113 T16
D21 VSS17 VSS114 T17
D24 VSS18 VSS115 U4
E1 VSS19 VSS116 U12
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E8 VSS22 VSS119 U15
E15 VSS23 VSS120 U16
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G2 VSS31 VSS128 V24
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G21 VSS37 VSS134 W26
G24 VSS38 VSS135 V3
G26 VSS39 VSS136 V24
G28 VSS40 VSS137 V27
H3 VSS41 VSS138 V28
H4 VSS42 VSS139 AA1
H5 VSS43 VSS140 AA24
H24 VSS44 VSS141 AA25
H27 VSS45 VSS142 AA26
H28 VSS46 VSS143 AB4
J1 VSS47 VSS144 AB6
J2 VSS48 VSS145 AB11
J5 VSS49 VSS146 AB14
J24 VSS50 VSS147 AB16
J25 VSS51 VSS148 AB19
K24 VSS52 VSS149 AB24
K27 VSS53 VSS150 AB27
K28 VSS54 VSS151 AB27
K29 VSS55 VSS152 AB28
L13 VSS56 VSS153 AC5
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L24 VSS58 VSS155 AC11
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N17 VSS83 VSS180 AG7
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P3 VSS88 VSS185 AH1
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P24 VSS96 VSS193 AH27
P27 VSS97 VSS194 AH27

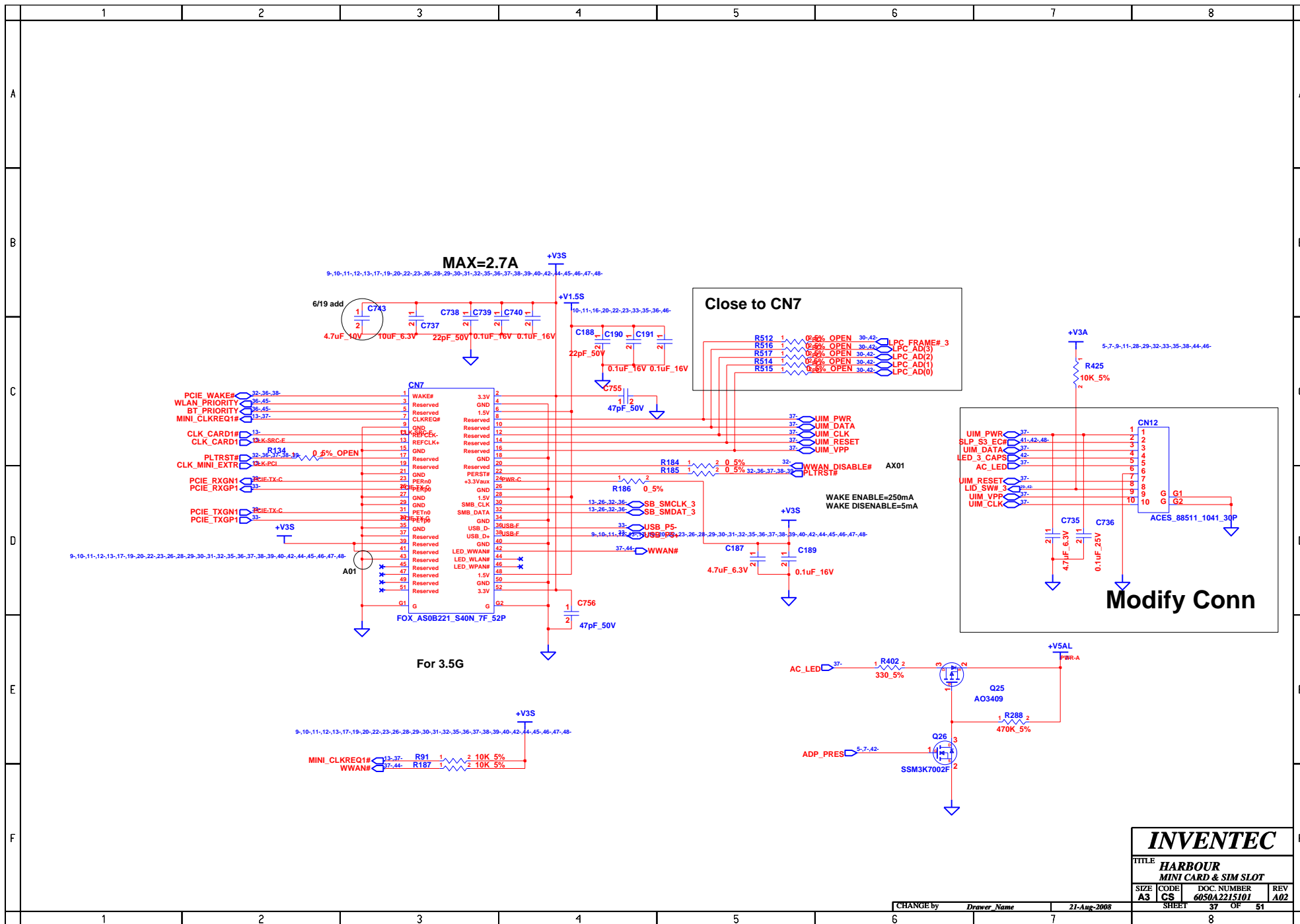
ITL_ICH7_MBGA_BU3_652P

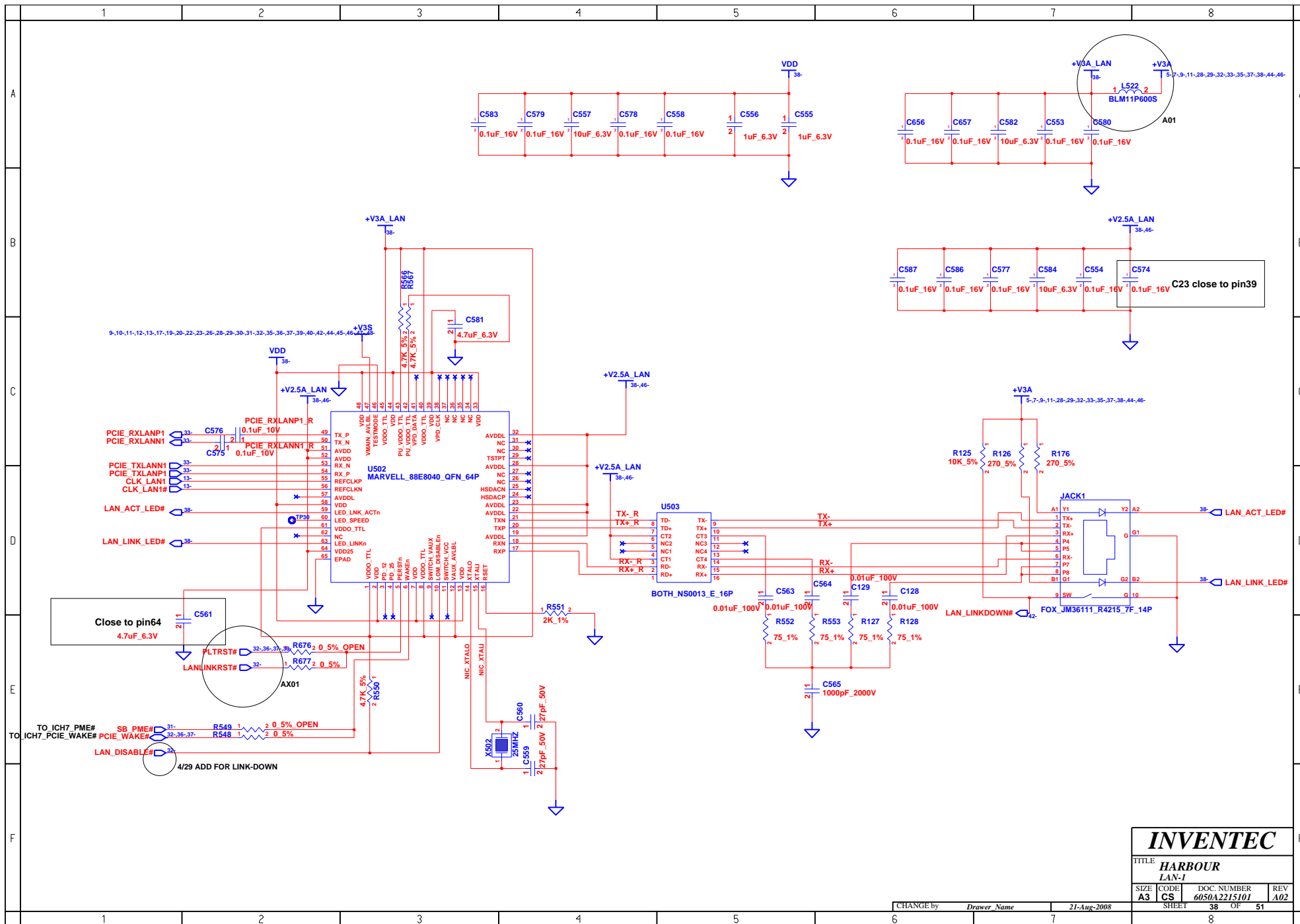
INVENTEC

TITLE			
HARBOUR			
ICH7-5			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A2215101	A02
SHEET 34 OF 51			







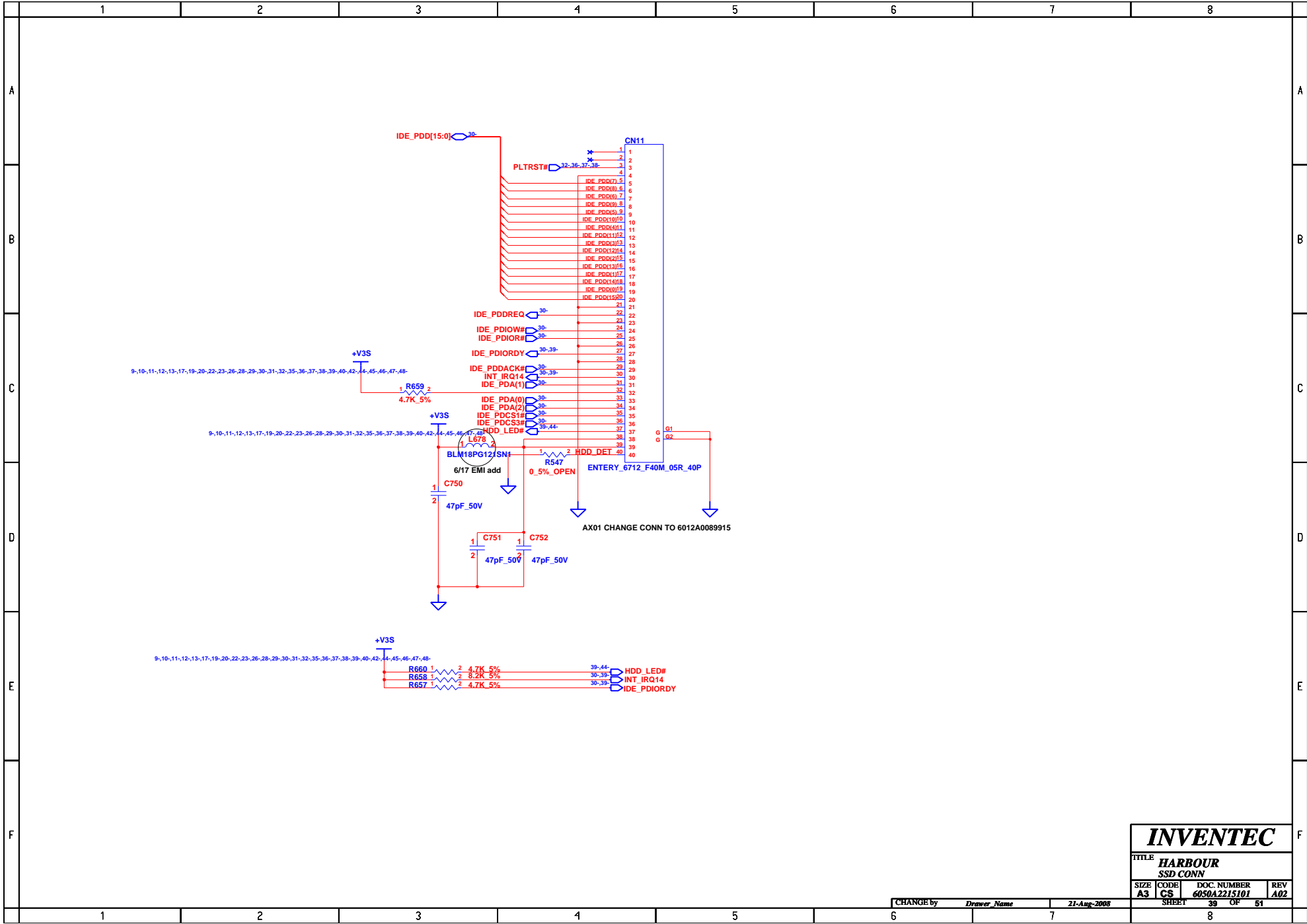


INVENTEC

TITLE			
HARBOUR			
LAN-1			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A2215101	A02

CHANGE by *Drawer Name* 21-Aug-2008

SHEET 38 OF 51



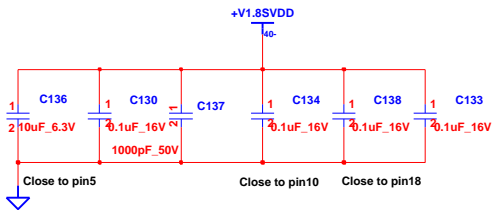
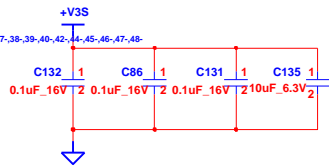
INVENTEC

TITLE **HARBOUR
SSD CONN**

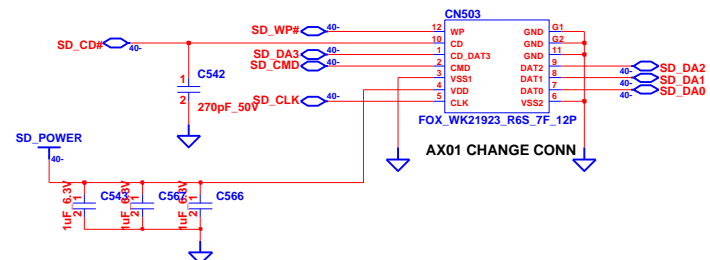
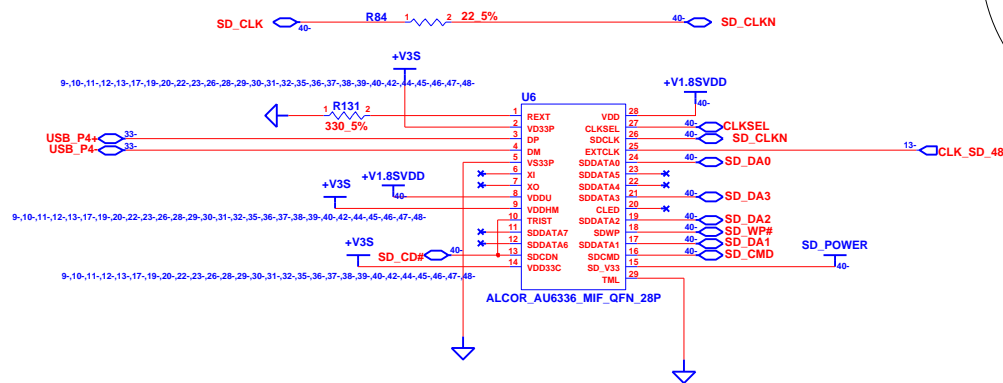
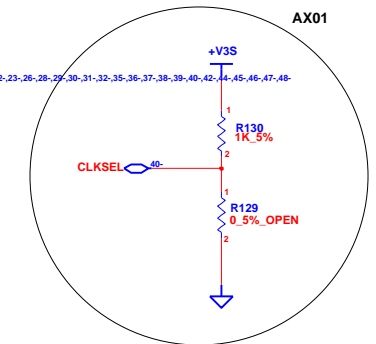
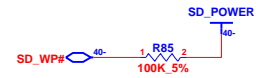
SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A2215101	A02

SHEET 39 OF 51

9-10-11-12-13-17-19-20-22-23-26-28-29-30-31-32-35-36-37-38-39-40-42-44-45-46-47-48-

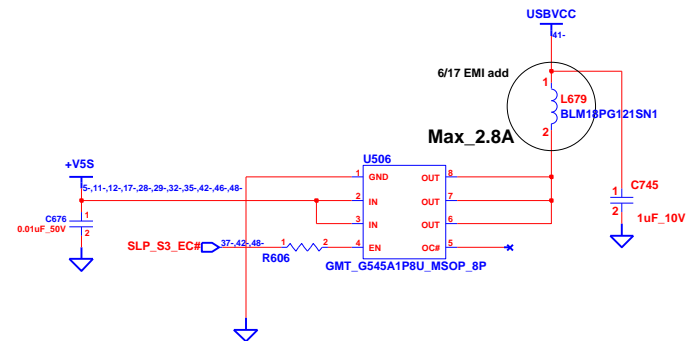
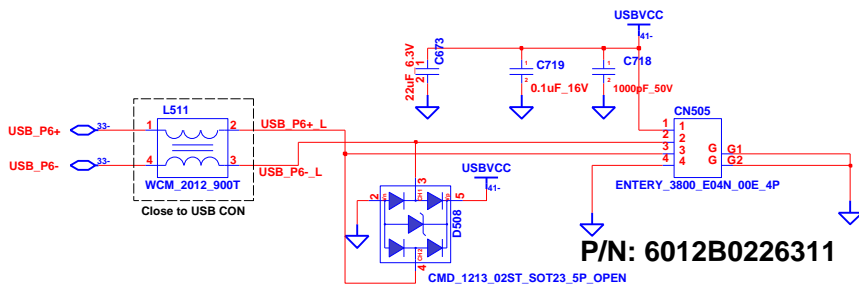
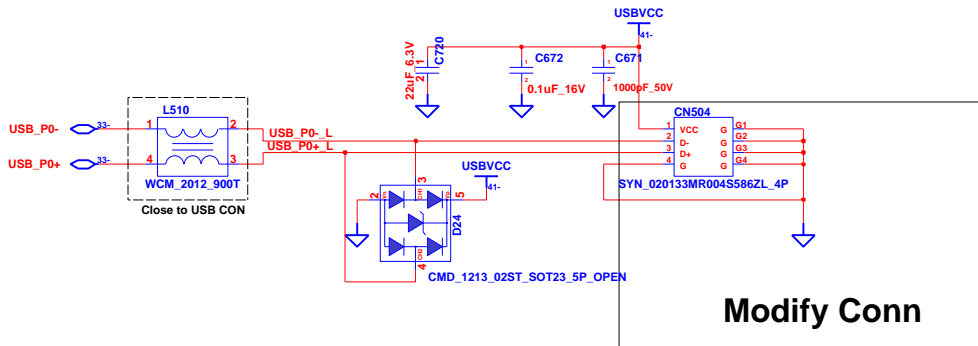


POWER



INVENTEC			
TITLE HARBOUR SD CARD READER			
SIZE A3	CODE CS	DOC. NUMBER 6050A2215101	REV A02
SHEET 40		OF 51	

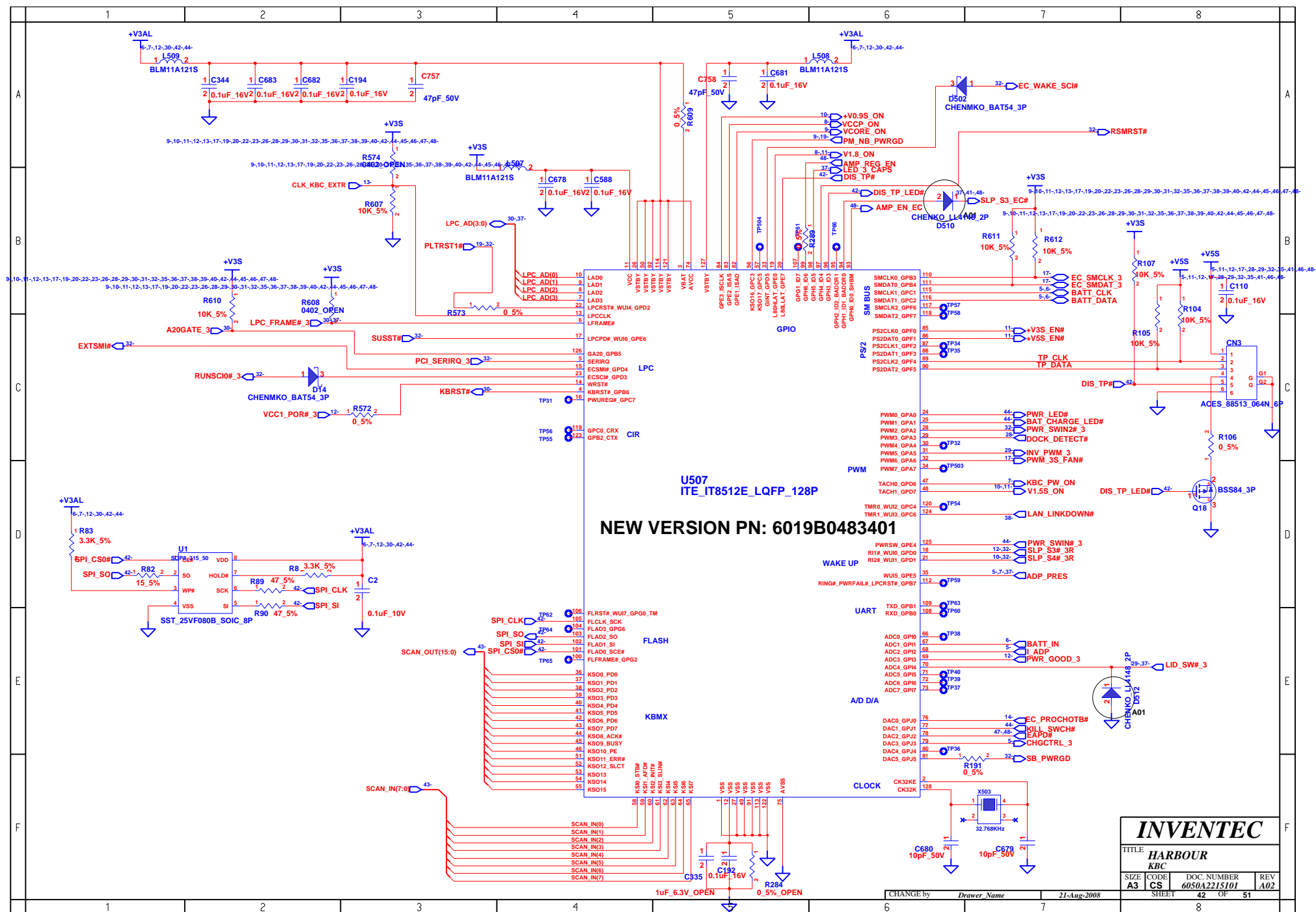
CHANGE by *Drawer Name* 21-Aug-2008

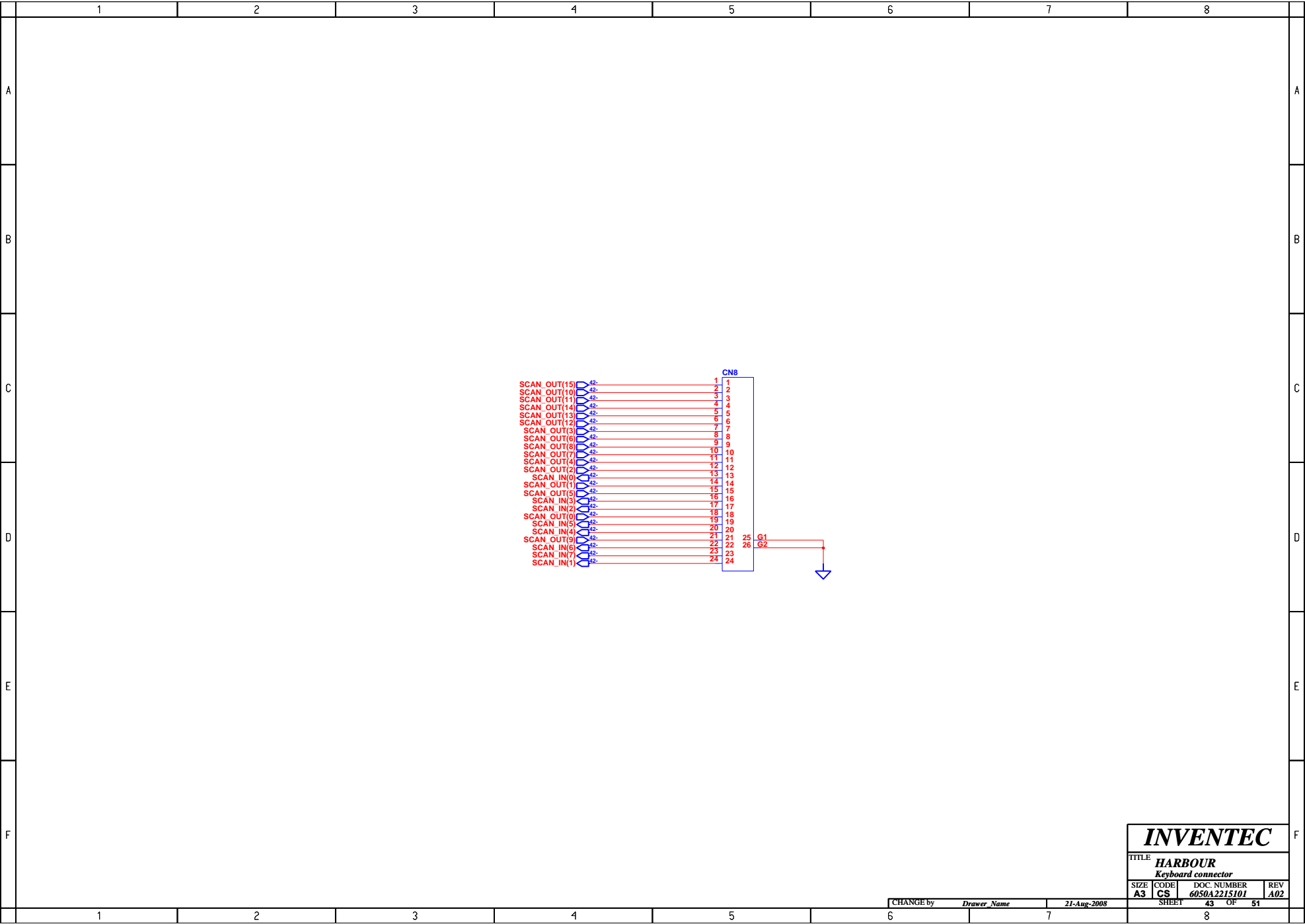


INSIDE USB

TITLE			
HARBOUR			
USB&SATA CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A2215101	A02
SHEET		41	OF 51

CHANGE by *Drawer Name* 21-Aug-2008





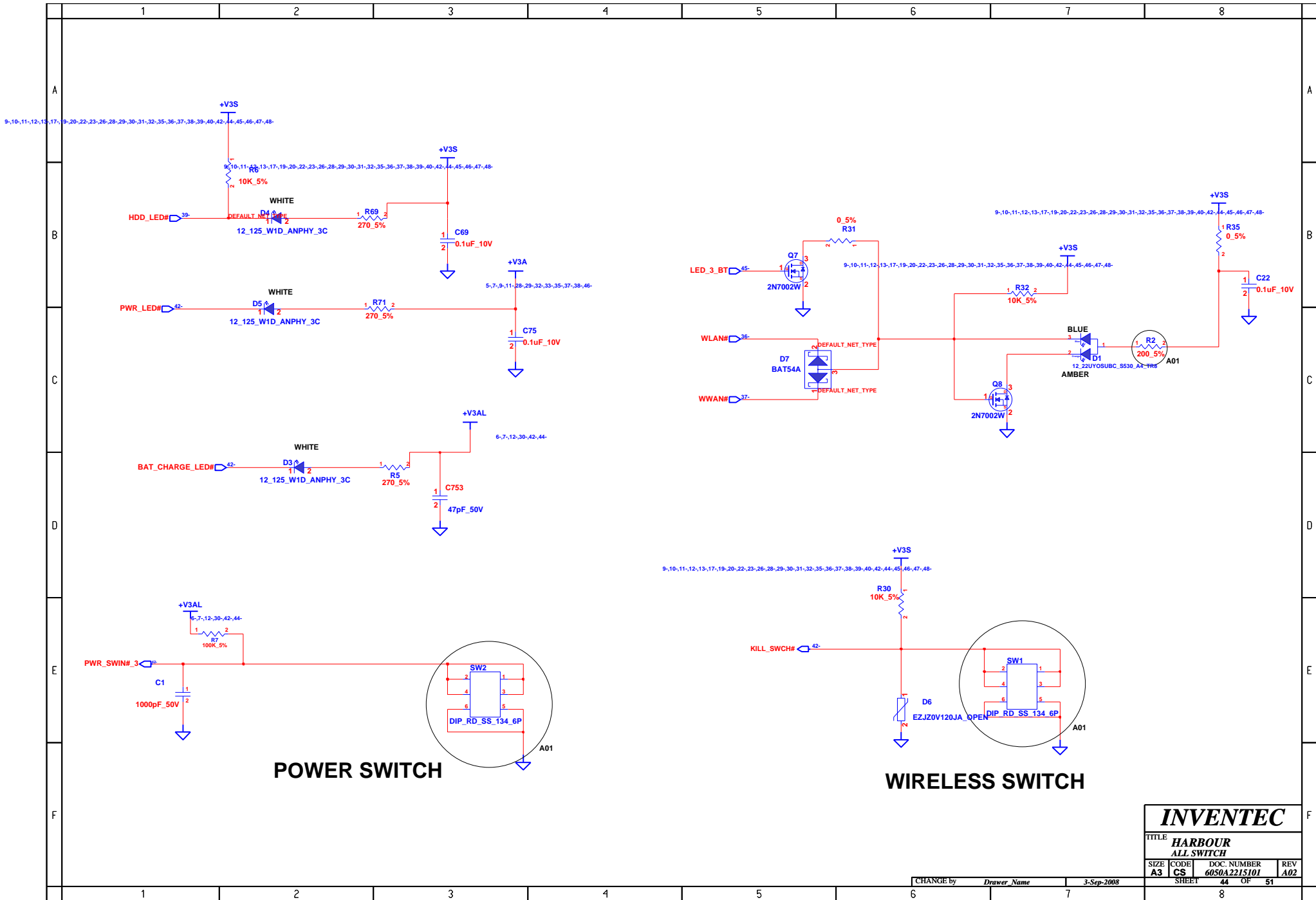
INVENTEC

TITLE **HARBOUR**
Keyboard connector

SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A2215101	A02

CHANGE by *Drawer Name* 21-Aug-2008

SHEET 43 OF 51

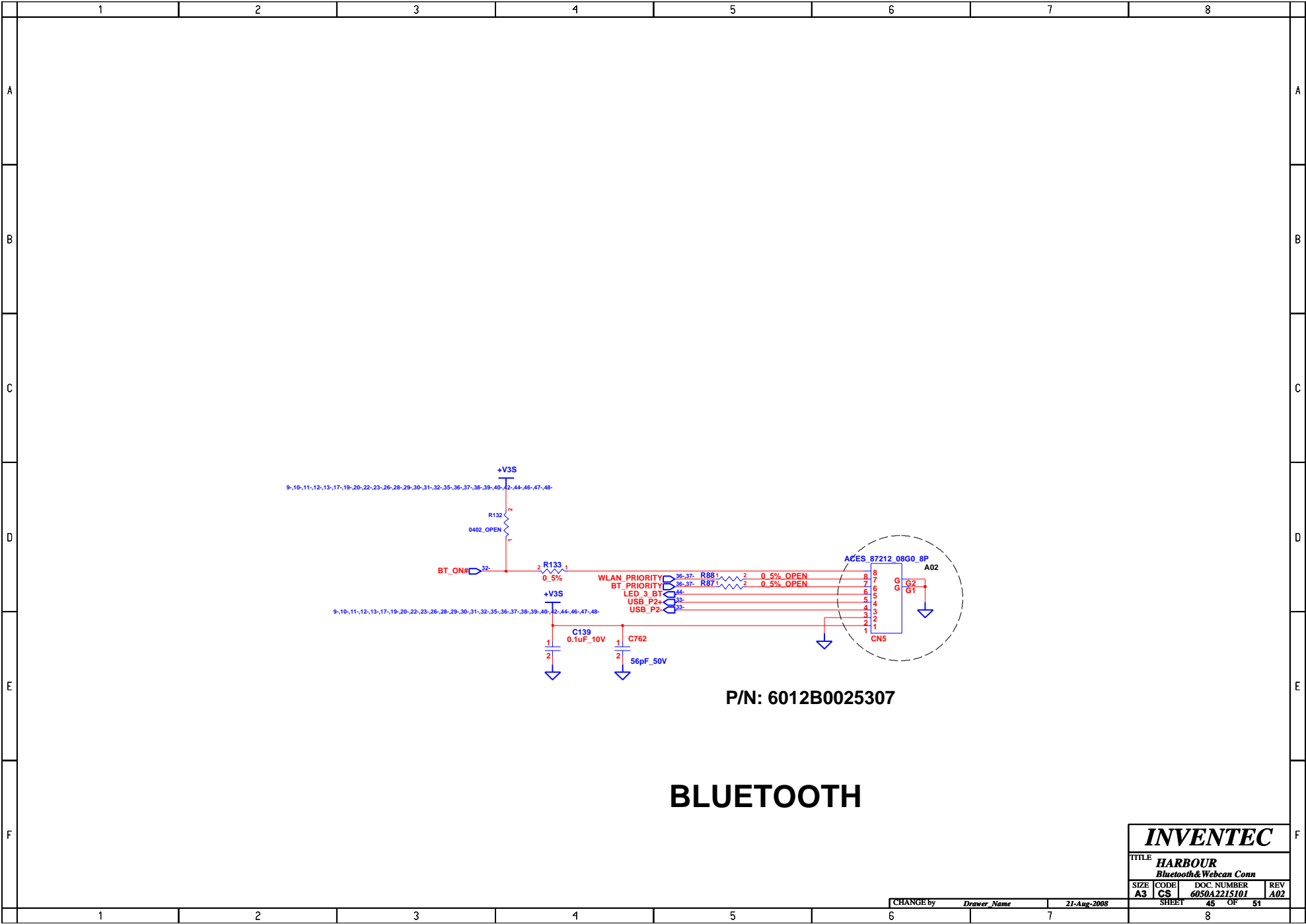


INVENTEC

TITLE
**HARBOUR
ALL SWITCH**

SIZE A3	CODE CS	DOC. NUMBER 6050A2215101	REV A02
SHEET 44		OF 51	

CHANGE by *Drawer Name* 3-Sep-2008



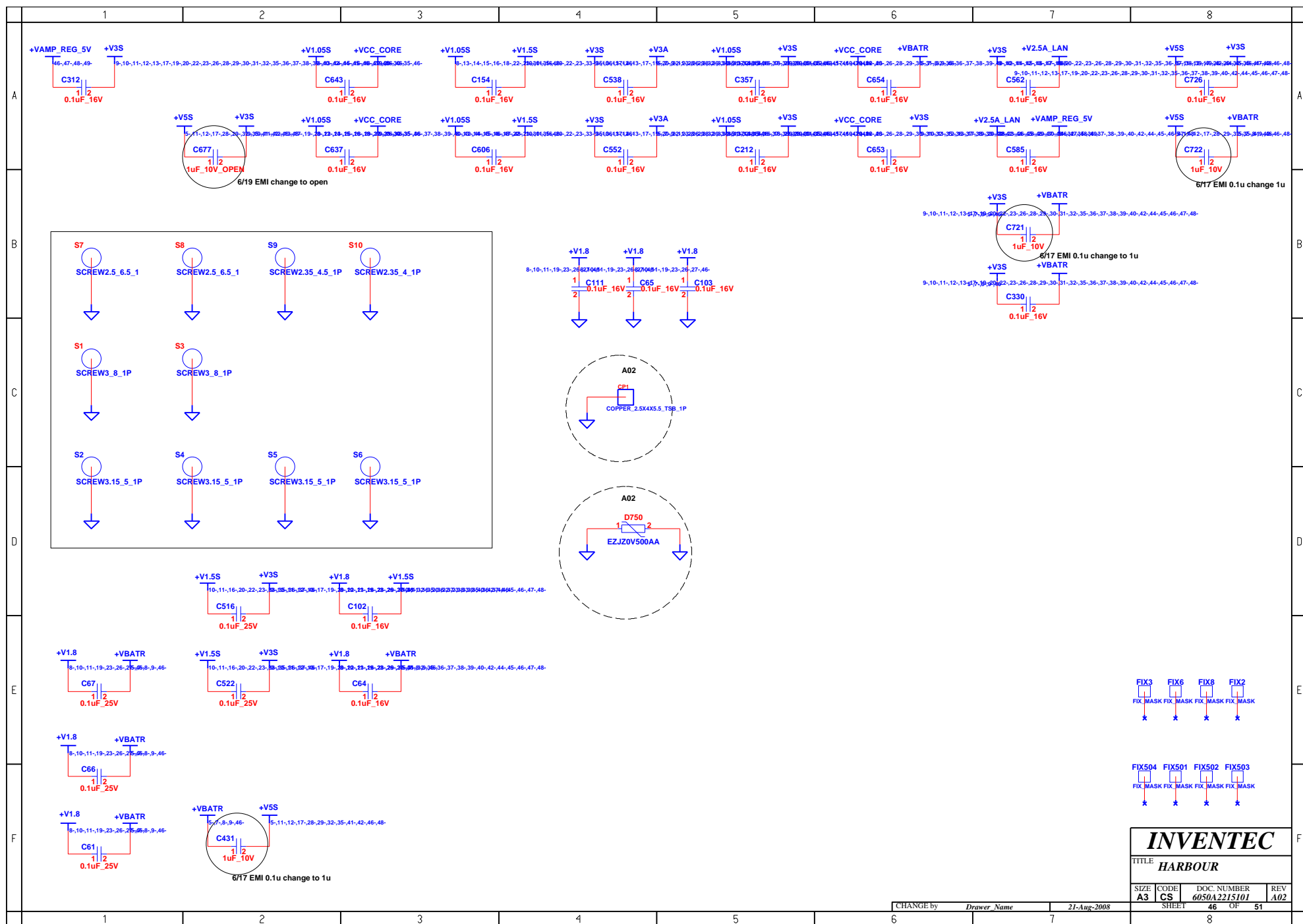
INVENTEC

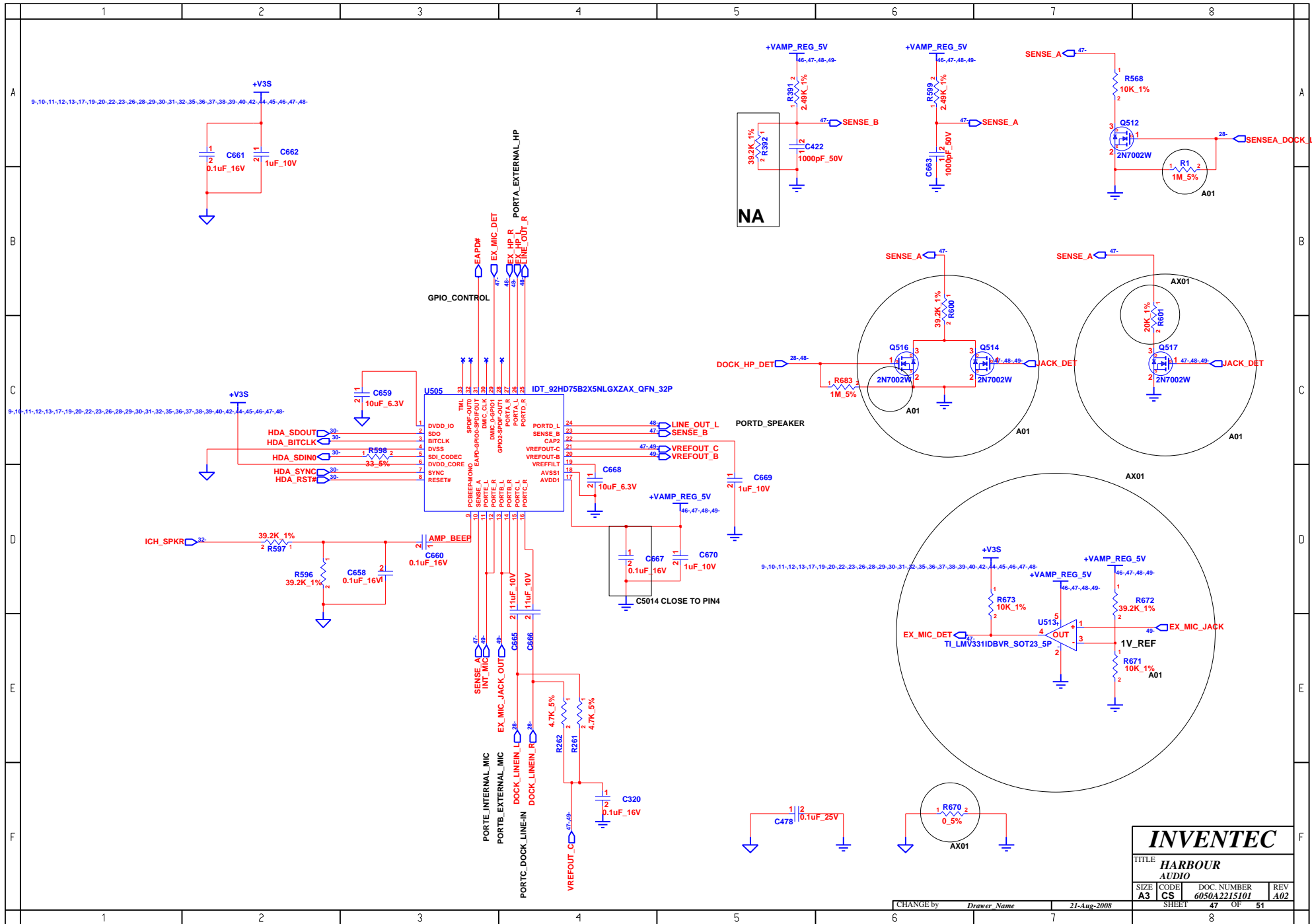
TITLE **HARBOUR**
Bluetooth&Webcam Conn

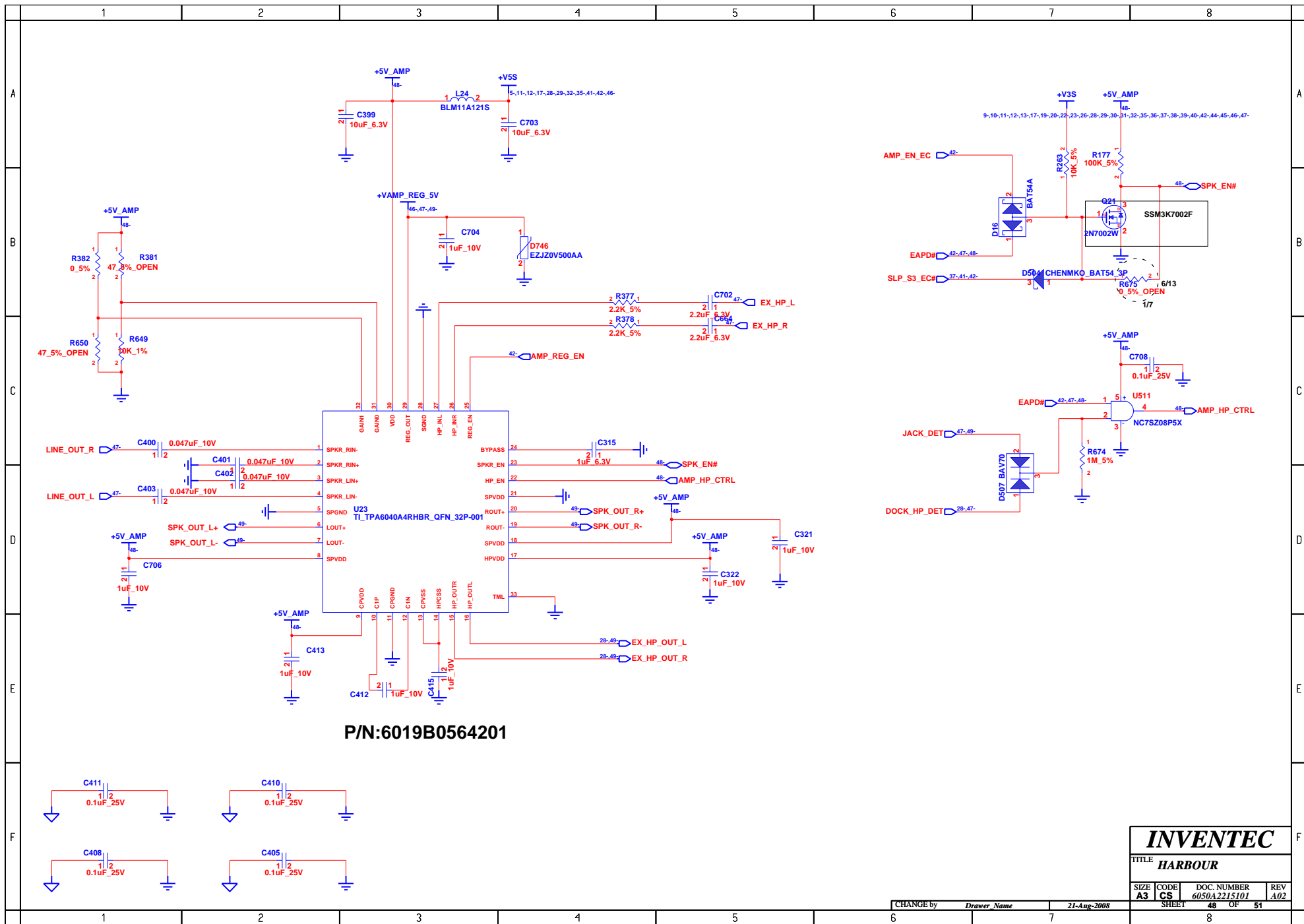
SIZE A3	CODE CS	DOC. NUMBER 6050A2215101	REV A02
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CHANGE by *Drawer Name* 21-Aug-2008

SHEET 45 OF 51







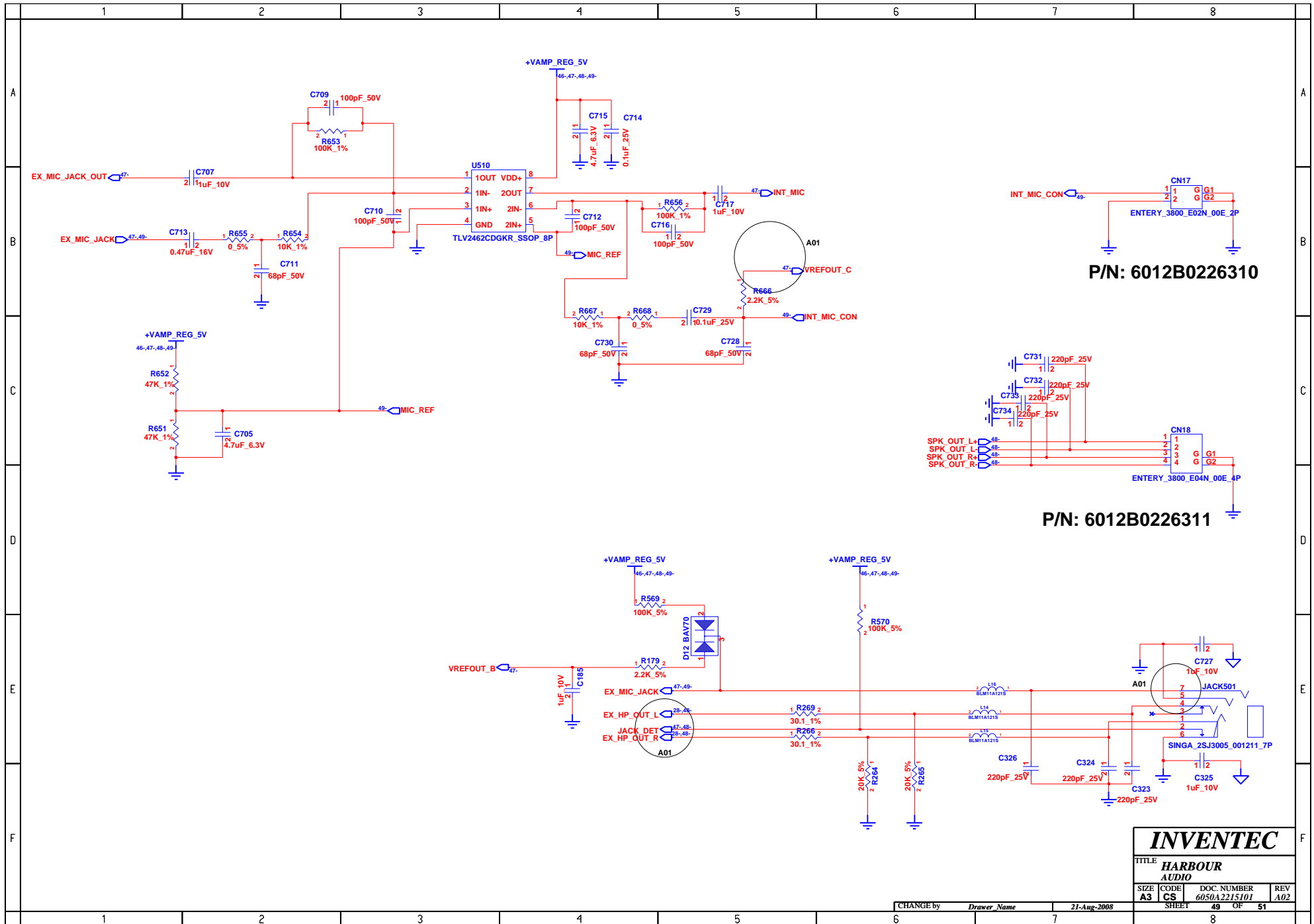
INVENTEC

TITLE
HARBOUR

SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A2215101	A02

CHANGE by *Drawer Name* 21-Aug-2008

SHEET 48 OF 51



INVENTEC

TITLE HARBOUR AUDIO			
SIZE A3	CODE CS	DOC. NUMBER 6050A2215101	REV A02
CHANGE by <i>Drawer Name</i>		21-Aug-2008	
SHEET 49		OF 51	

	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
F									F
						CHANGE by <i>Drawer Name</i>		21-Aug-2008	
1	2	3	4	5	6	7	8		

INVENTEC			
TITLE HARBOUR DC BOARD			
SIZE A3	CODE CS	DOC. NUMBER 6050A2215101	REV A02
SHEET		50	OF 51

	1	2	3	4	5	6	7	8	
A	<div><div>HARBOUR HISTORY</div><div>2008 / 07 / 02: Page 49 : Interchangeed "EX_HP_OUT_R" with "EX_HP_OUT_L"</div><div>2008 / 07/ 15 : Page 49 : Change JACK501 Pin5 to GND Page 49 : Change JACK501 Pin7 to "EX_MIC_JACK" Page 47 : Add R1 (10K ohm) at Q512 Pin1 and Pin2 Page 36 : CN4 Pin39,41 add R681 (0 ohm_0603) and pull up to +V3S Page 36 : CN4 Pin37,43 add R682 (0 ohm_0603) and pull down to GND Page 37 : CN7 Pin43 connect to GND Page 49 : Change R666 pull up VREFOUT_C</div><div>2008 / 07/ 16 : Page 46 : S2,S4,S5,S6 change to SCREW3.15_5_1P Page 46 : S9 change to SCREW2.35_4.5_1P Page 17 : U9 change to 6019B0567801 (GMT_G780P81U_MSOP_8P)</div><div>2008 / 07/ 17 : Page 44 : SW1,SW2 change to 6026B0135902</div><div>2008 / 07/ 20 : Page 30 : R520 change to 47k_5% Page 30 : D510 Pin1 change +V3AL</div><div>2008 / 07/ 21 : Page 13 : C224,C225 change to 27pF</div><div>2008 / 07/ 23 : Page 47 : Add Q516,Q517 for Dock & M/B HP sense Page 44 : Change R2 to 200 ohm Page 42 : Add D510,D511 for protect KBC</div></div>								A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC

TITLE HARBOUR
History

SIZE A3

CODE CS

DOC. NUMBER 6050A2215101

REV A02

CHANGE by

Drawer Name

21-Aug-2008

SHEET 51

OF 51