

2004.08.31

TABLE OF CONTENTS

PAGE

5- DC& BATTERY CHANGER
6- SELECT & BATTERY CONN
7- SYSTEM POWER(3V/5V/12V)
8- D/B SYSTEM POWER(V2.5S/V1.5A)
9- SYSTEM POWER(VCCP/VGAVCC)
10- D/B SYSTEM POWER(V1.8/V0.9S)
11- CPU POWER(VCC_CORE)
12- SYSTEM POWER (V1.2L)
13- POWER(SLEEP)
14- POWER(SEQUENCE)
15- CLOCK_GENERATOR
16- DOTHAN-1
17- DOTHAN-2
18- DOTHAN-3
19- DOTHAN-4
20- THERMAL&FAN CONTROLLER
21- ALVISO-1
22- ALVISO-2
23- ALVISO-3
24- ALVISO-4
25- ALVISO-5
26- DDR2-DIMM0

PAGE

27- DDR2-DIMM1
28- DDR2-DAMPING
29- ATI-M24-P-1
30- ATI-M24-P-2
31- ATI-M24-P-3
32- VIDEO RAM DAMPING
33- VIDEO RAM-1(FOR VAIL ONLY)
34- VIDEO RAM-2
35- CRT& SVEDIO CONN
36- LCD CONN
37- ICH6-1
38- ICH6-2
39- ICH6-3
40- ICH6-4
41- ICH6-5
42- KBC
43- FWH
44- INT.KBC/POINT DEVICES
45- SUPER I/O
46- SERIAL PORT
47- MULTIBAY DUMMY BOARD
48- AC97 CODEC
49- EQ&MIC JACK
50- AUDIO AMP&HP JACK

PAGE

51- HDD CONN
52- MULTIBAY CONN
53- USB CONN
54- CARDBUS CONTROLL
55- PC CARD SLOT
56- SD CARD CONN & IR
57- 1394 (FOR VAIL ONLY)
58- MINIPCI CONN
59- LAN INTERFACE-1
60- LAN RJ45 CONN
61- DOCKING CONN
62- SCREW
63- MDC CONN
64- TCPA CONN
65- BLUETOOTH
66- BUTTON & SWITCH & LED
67- LED/SWITCH BOTTON BOARD

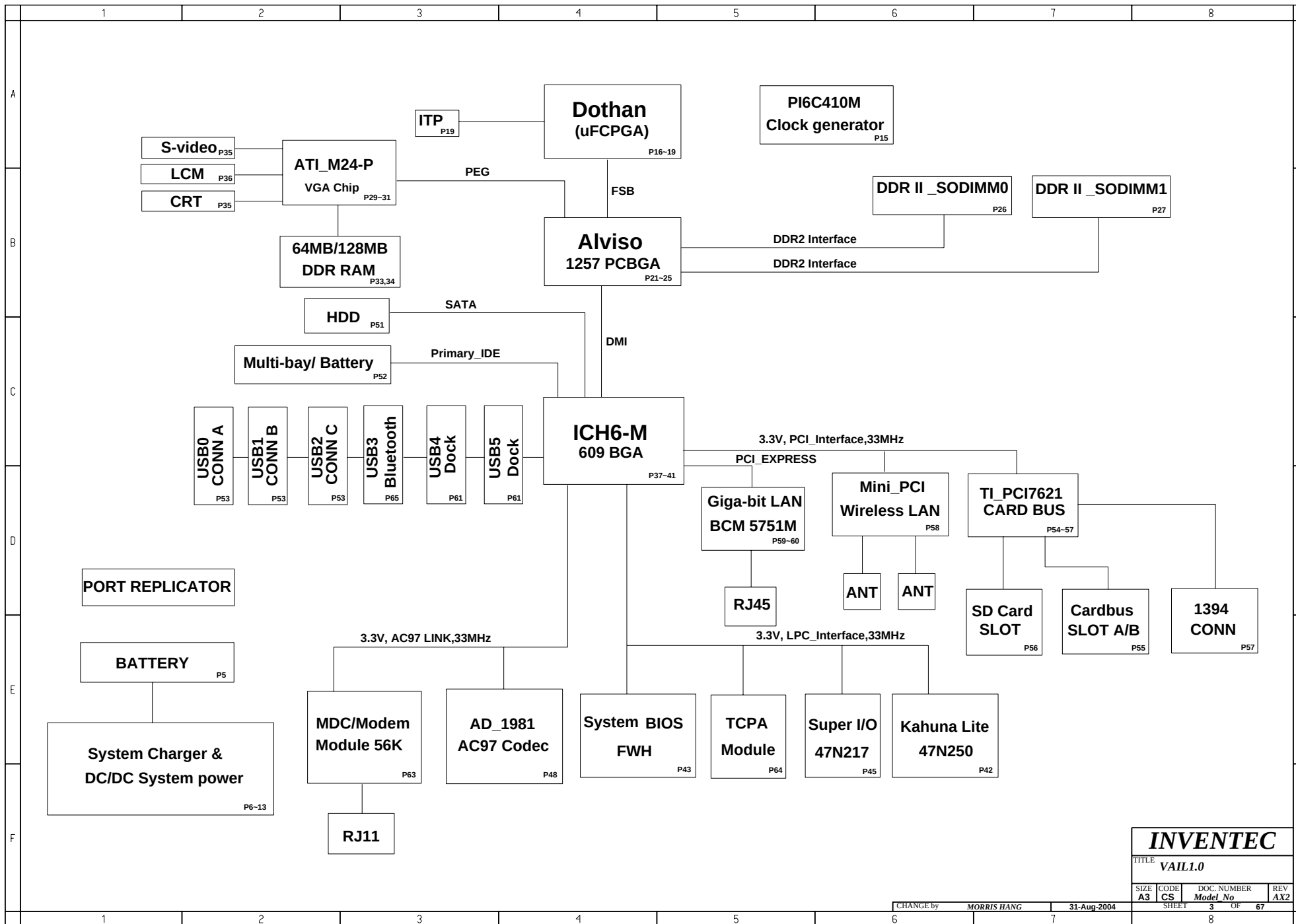
INVENTEC

TITLE
VAIL1.0

SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2
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CHANGE by **MORRIS HANG** 31-Aug-2004

SHEET **2** OF **67**



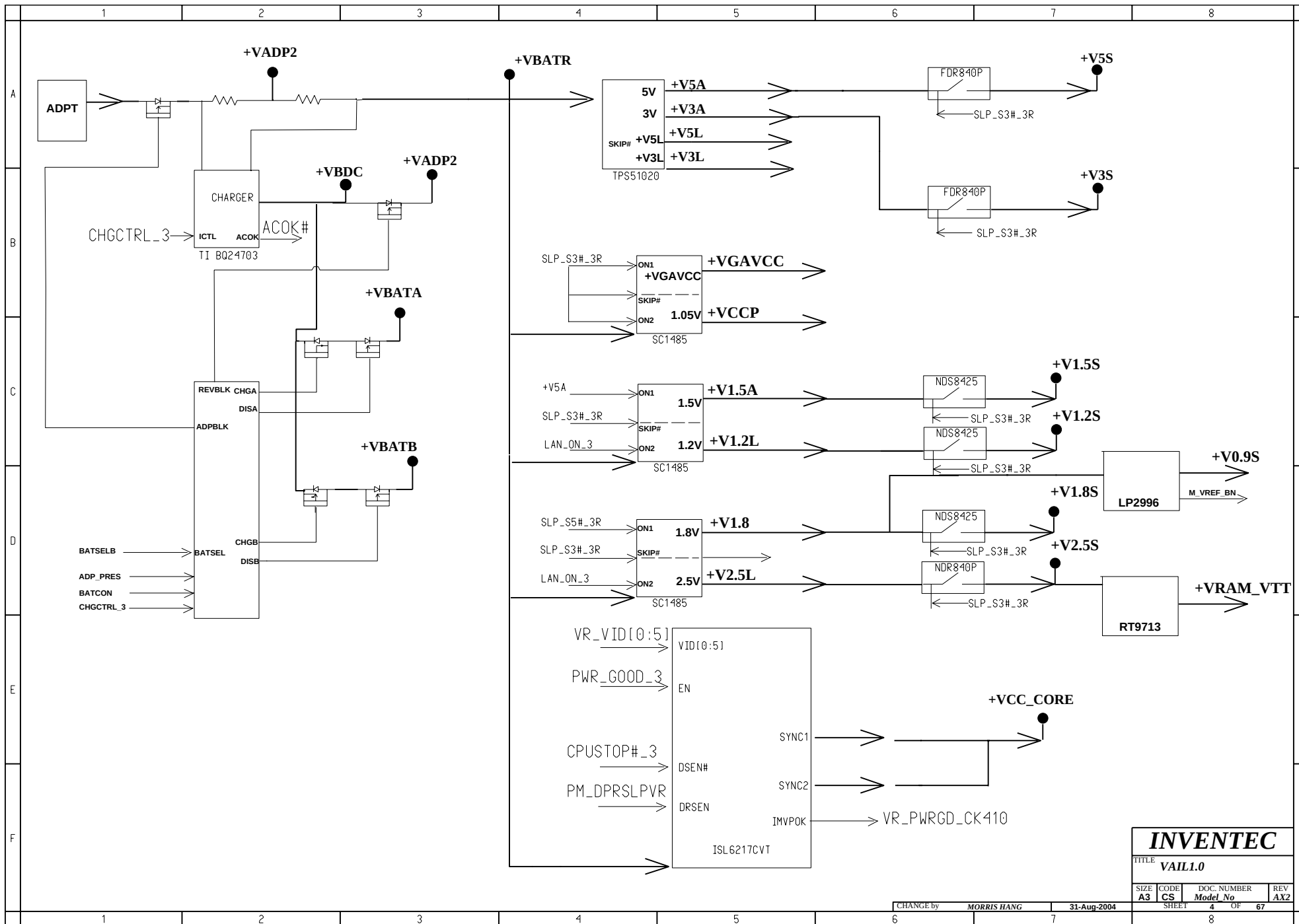
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TITLE
VAIL1.0

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by MORRIS HANG 31-Aug-2004

SHEET 3 OF 67



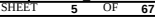
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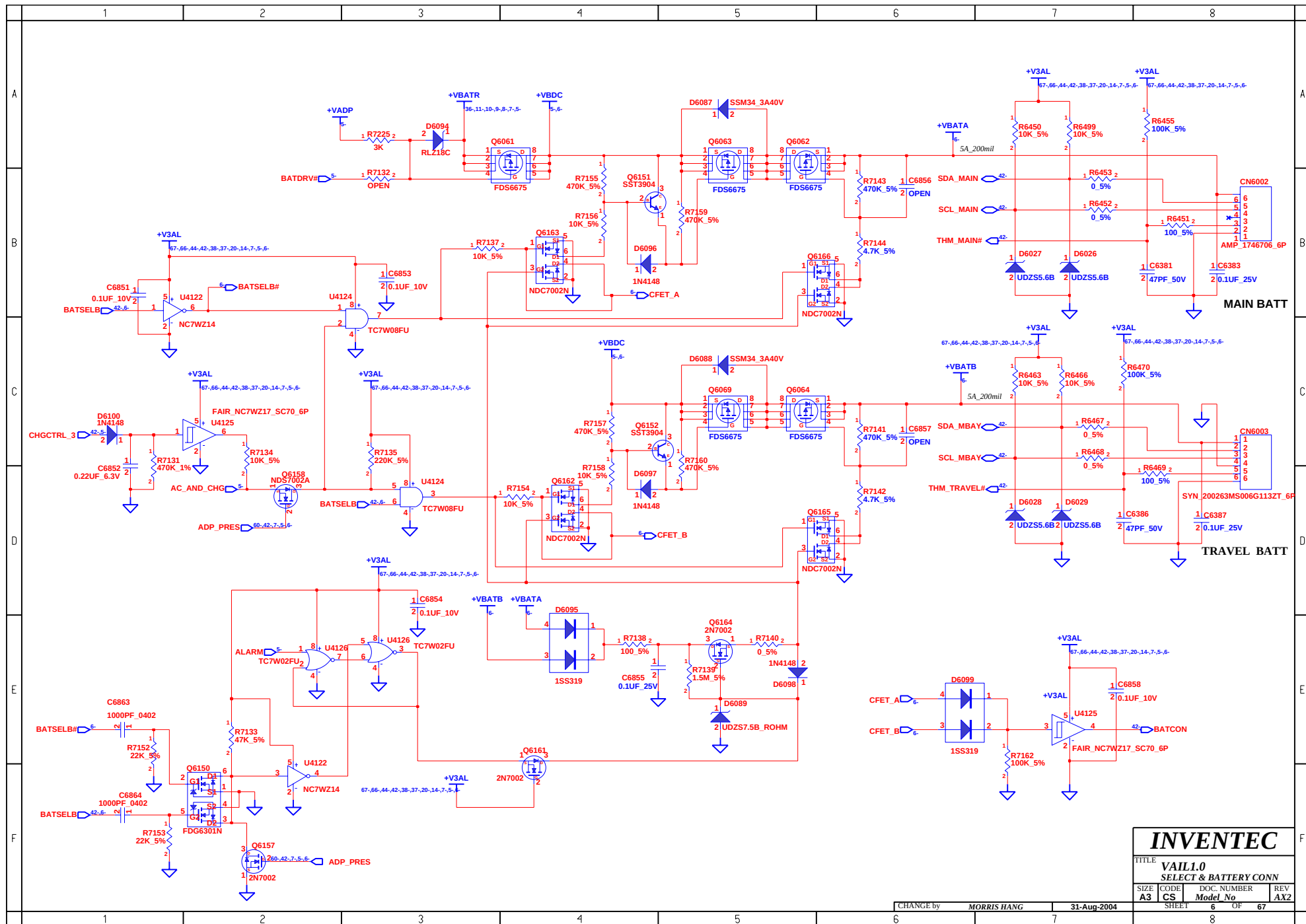
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VAIL1.0

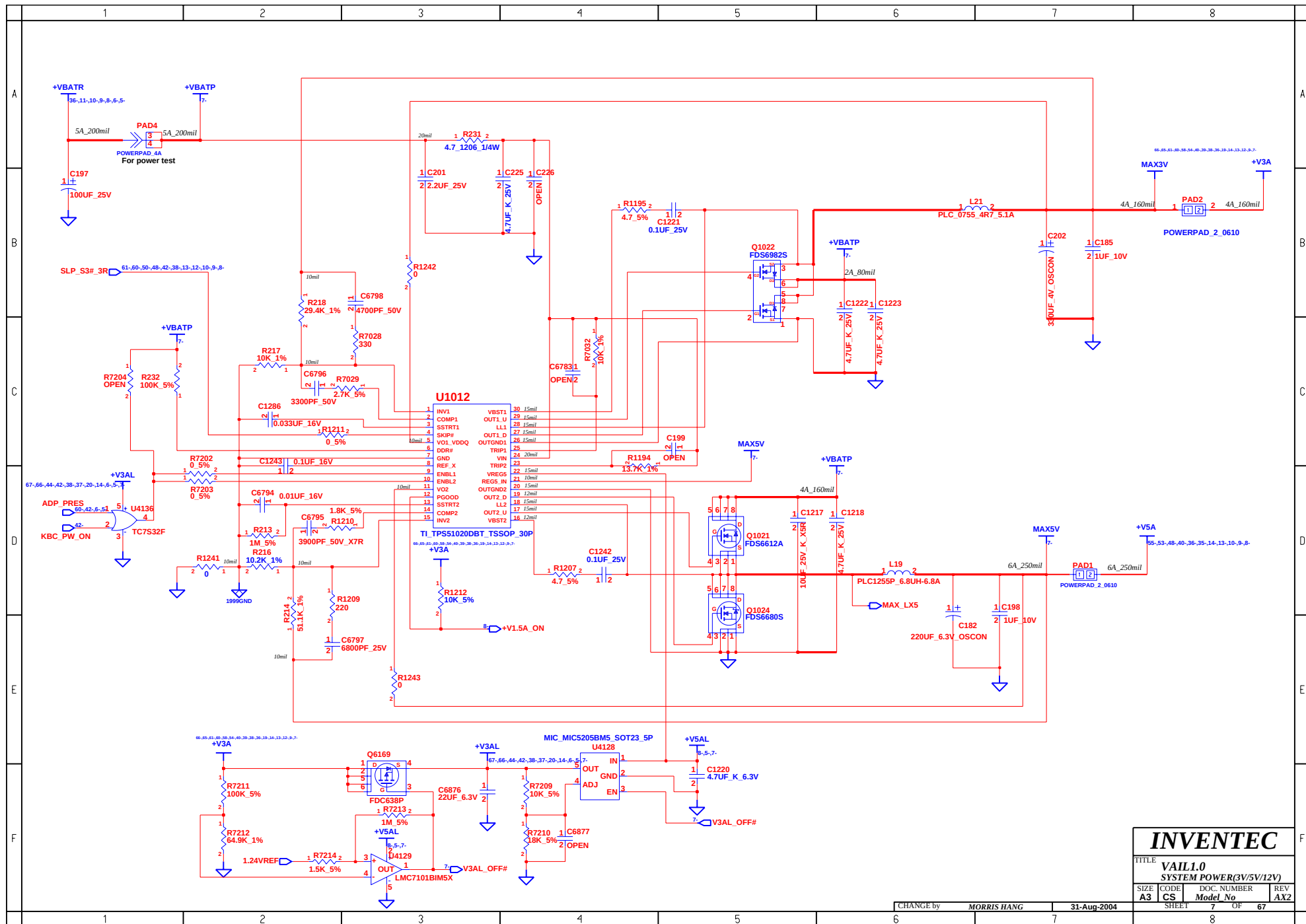
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A3	CS	Model No	AX2

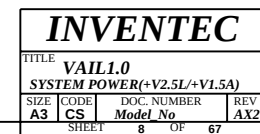
CHANGE by **MORRIS HANG** 31-Aug-2004

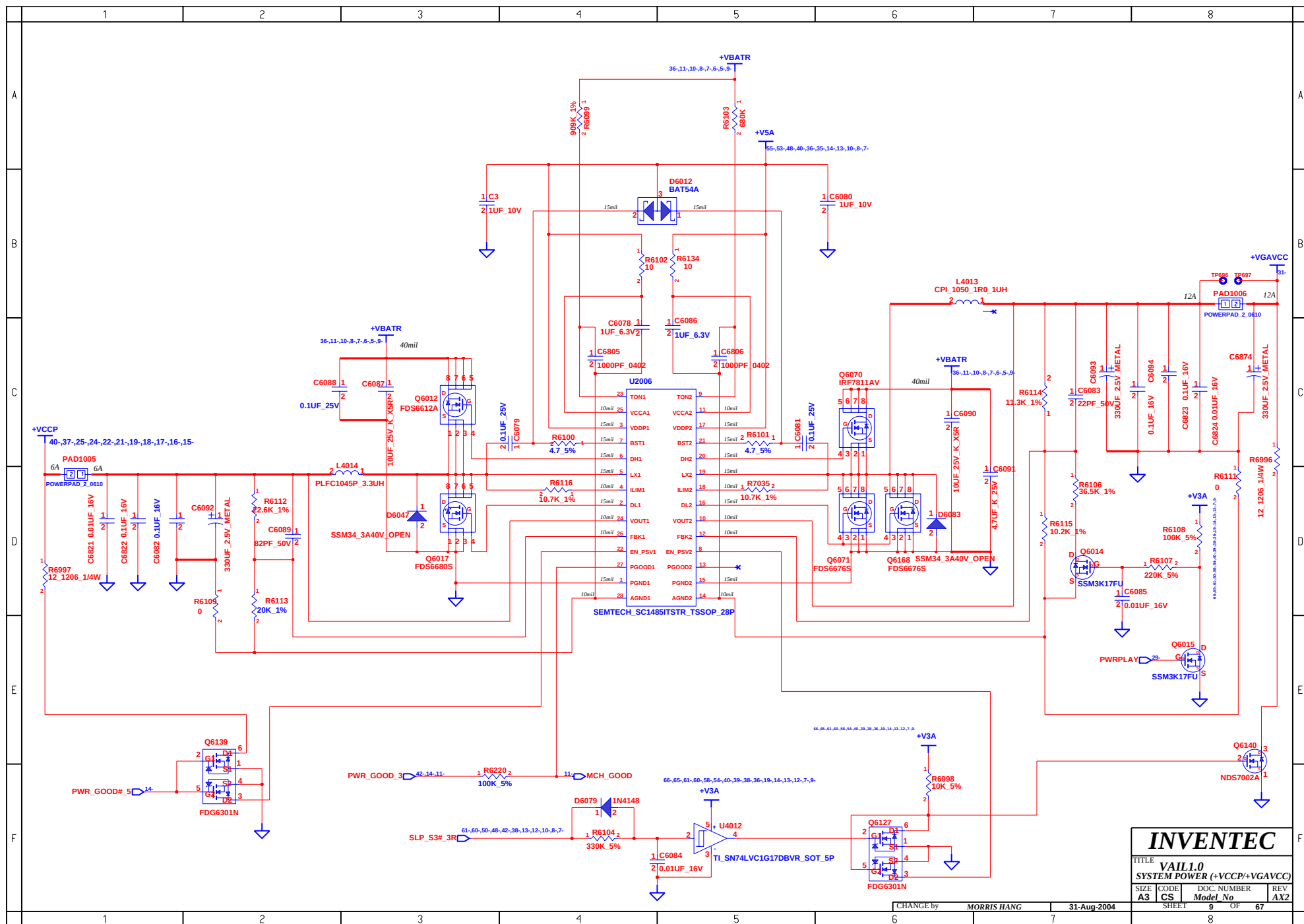
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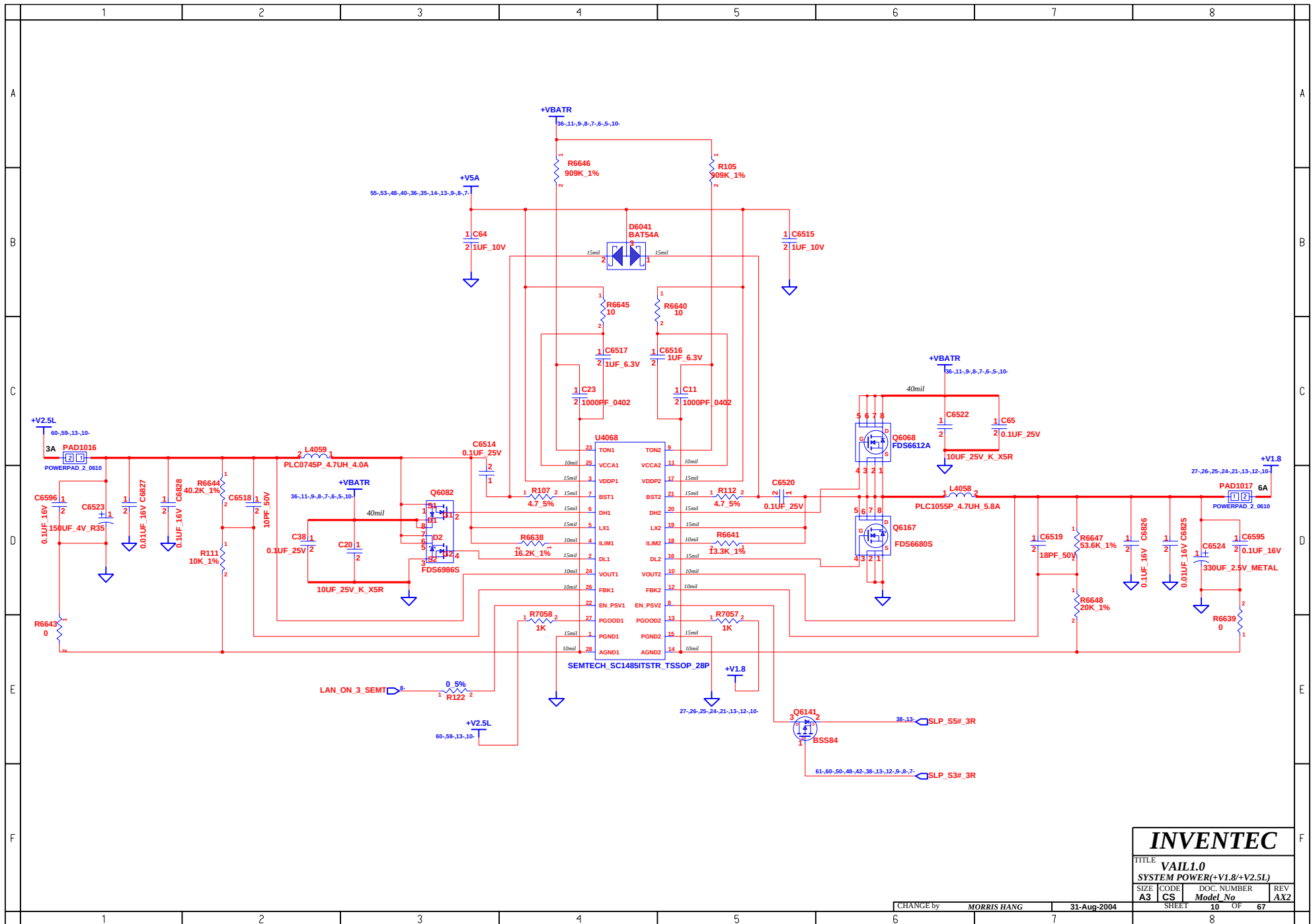


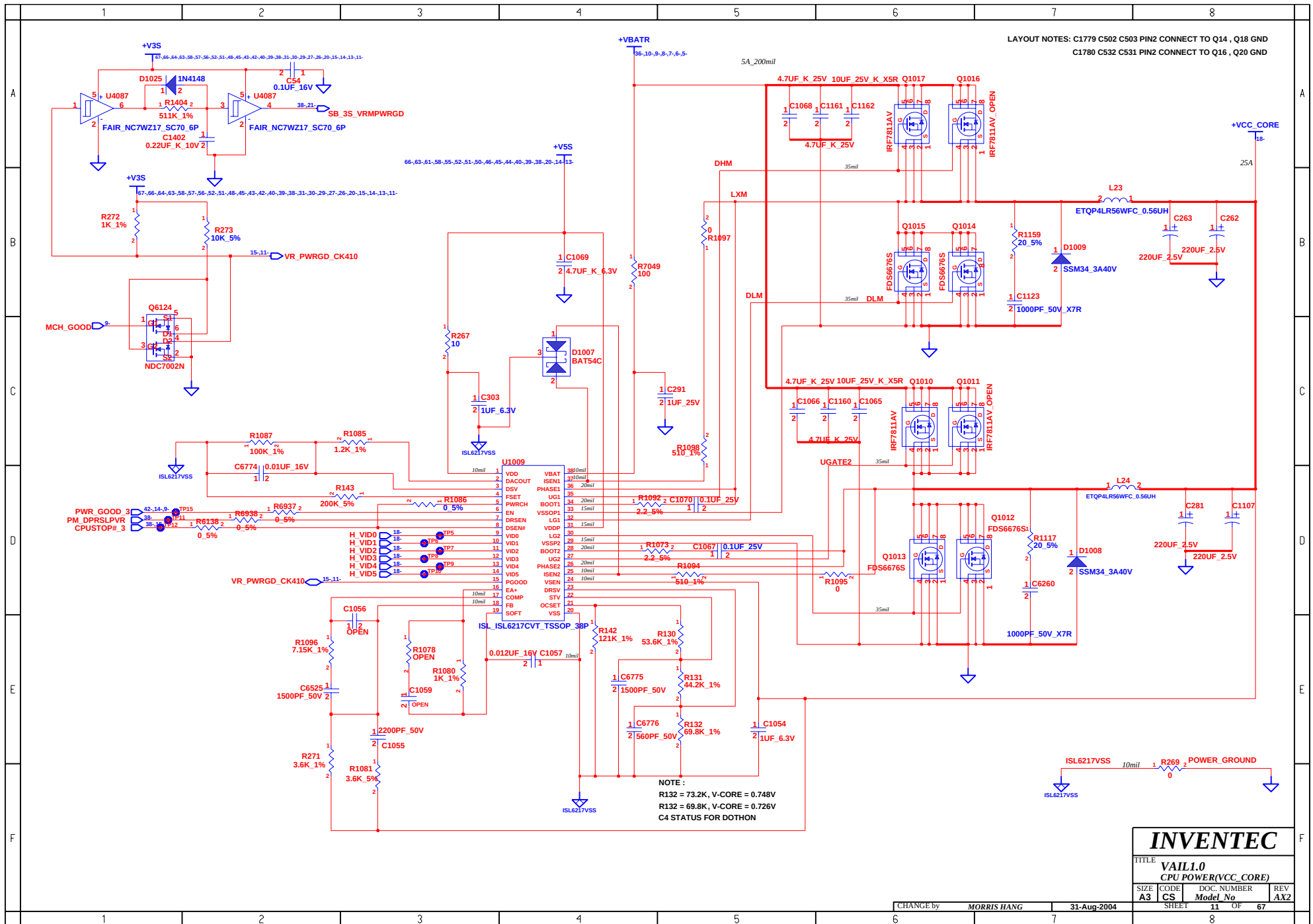


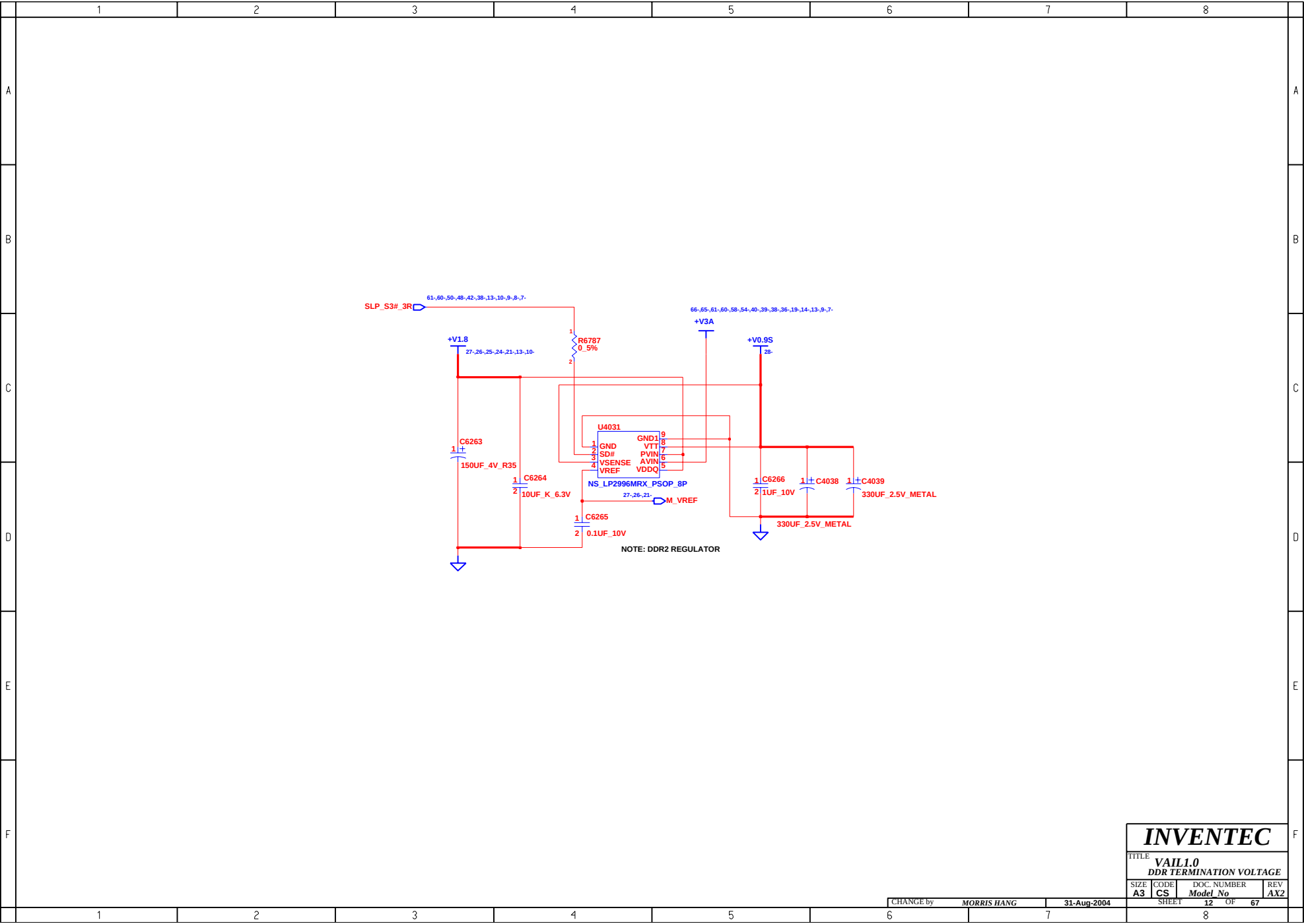




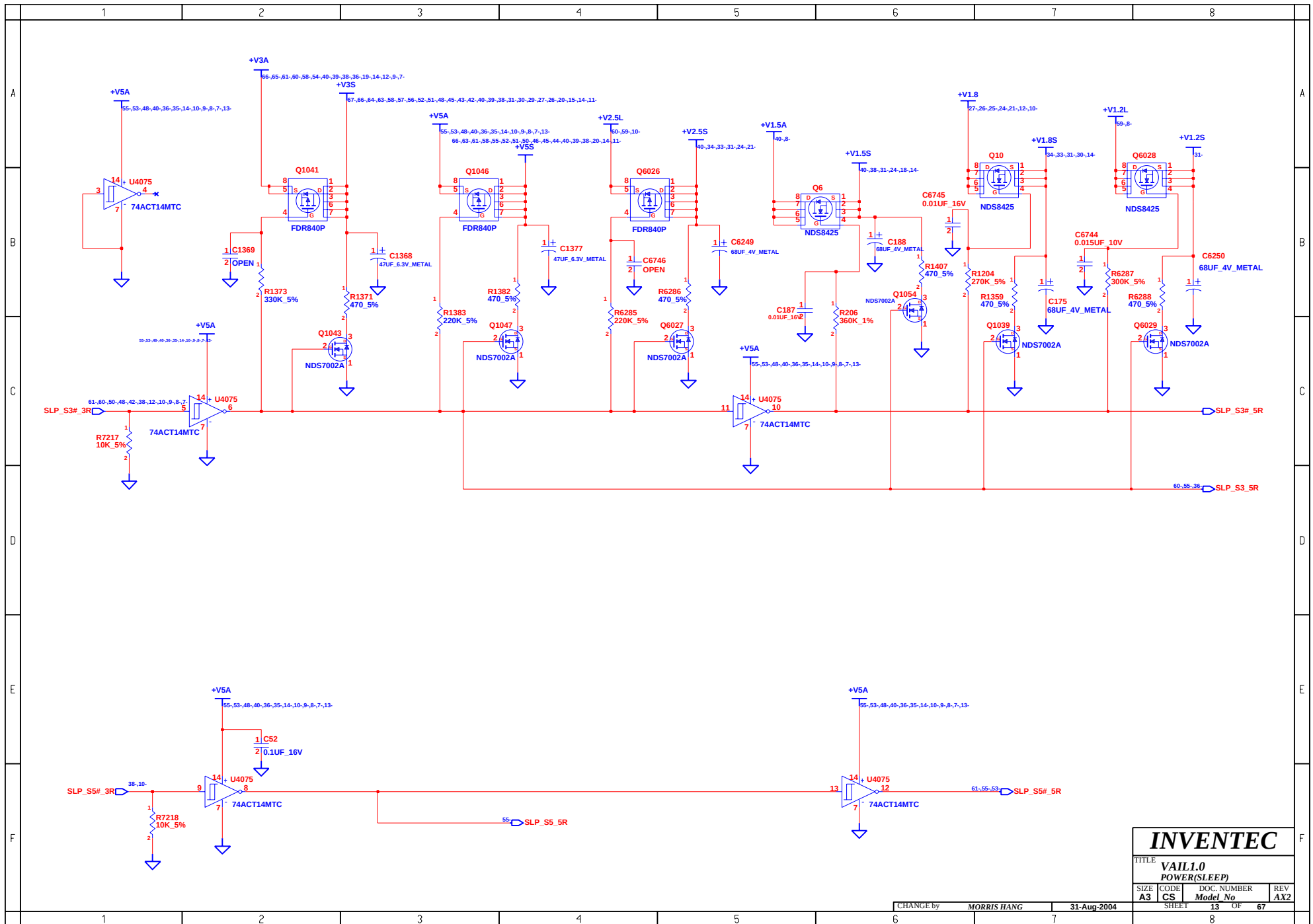








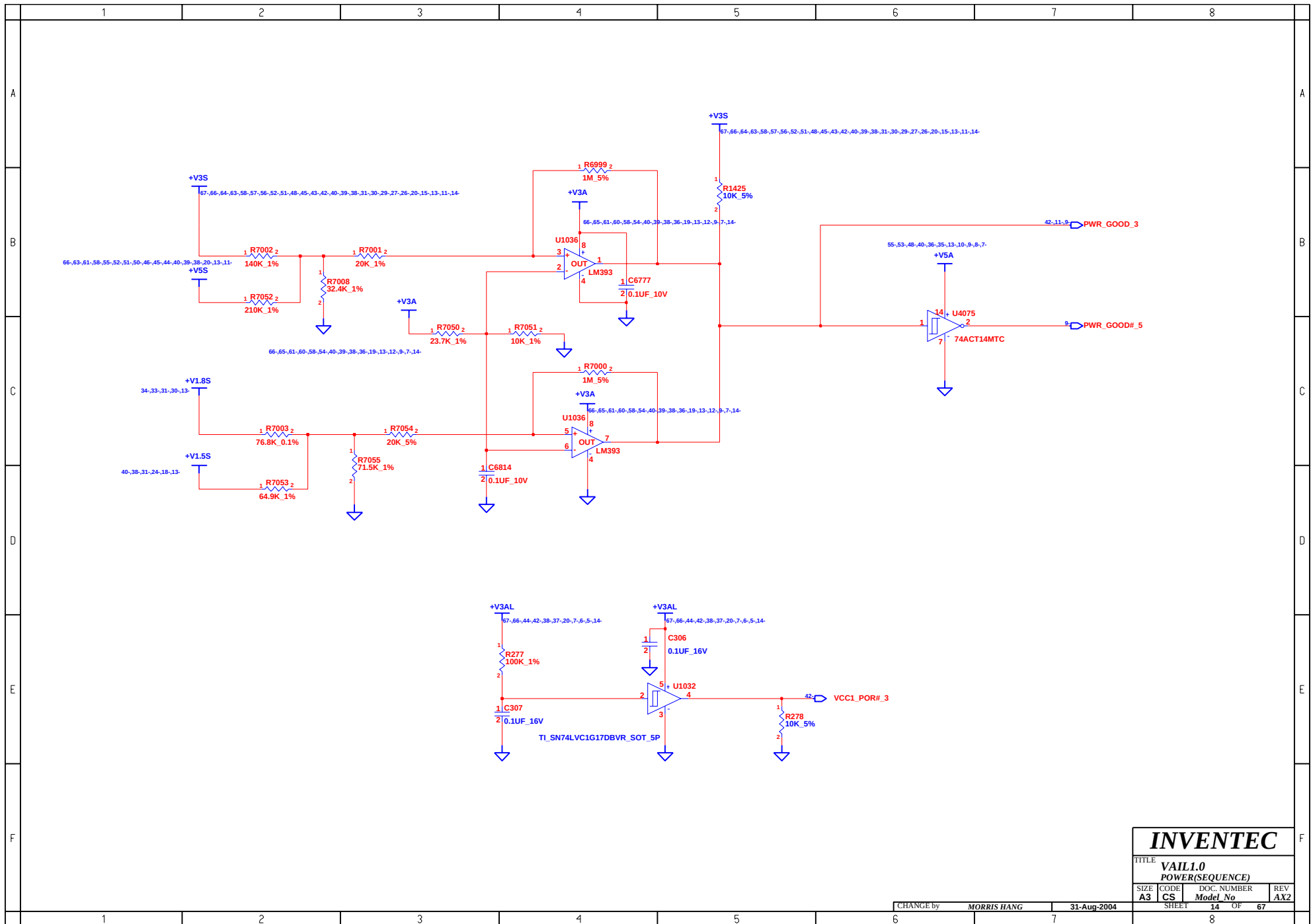
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TITLE VAIL1.0 DDR TERMINATION VOLTAGE			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2
CHANGE by MORRIS HANG		31-Aug-2004	
SHEET 12		OF 67	
1		8	

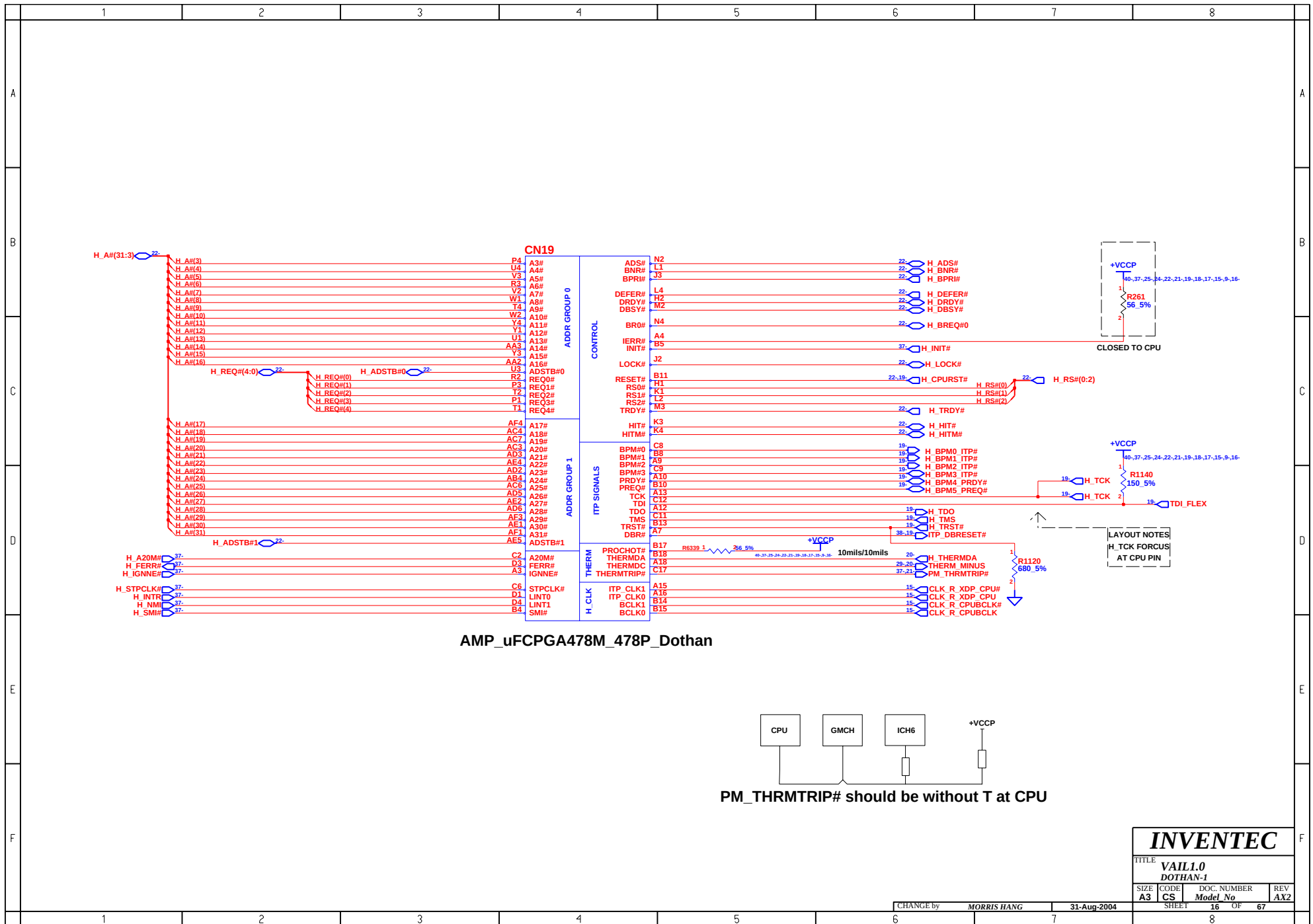


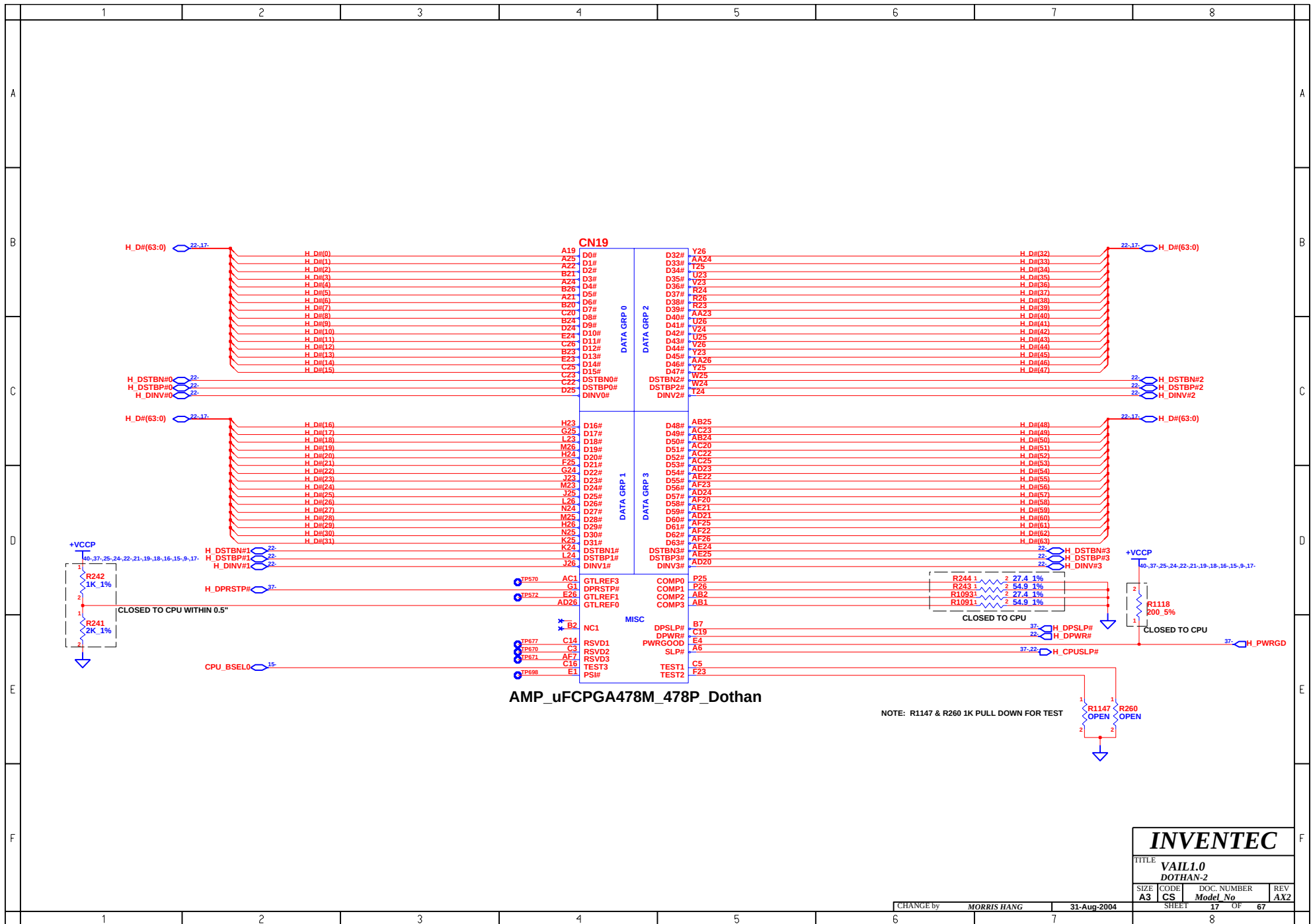
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TITLE			
VAIL1.0			
POWER(SLEEP)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2
SHEET		13	OF 67

CHANGE by MORRIS HANG 31-Aug-2004



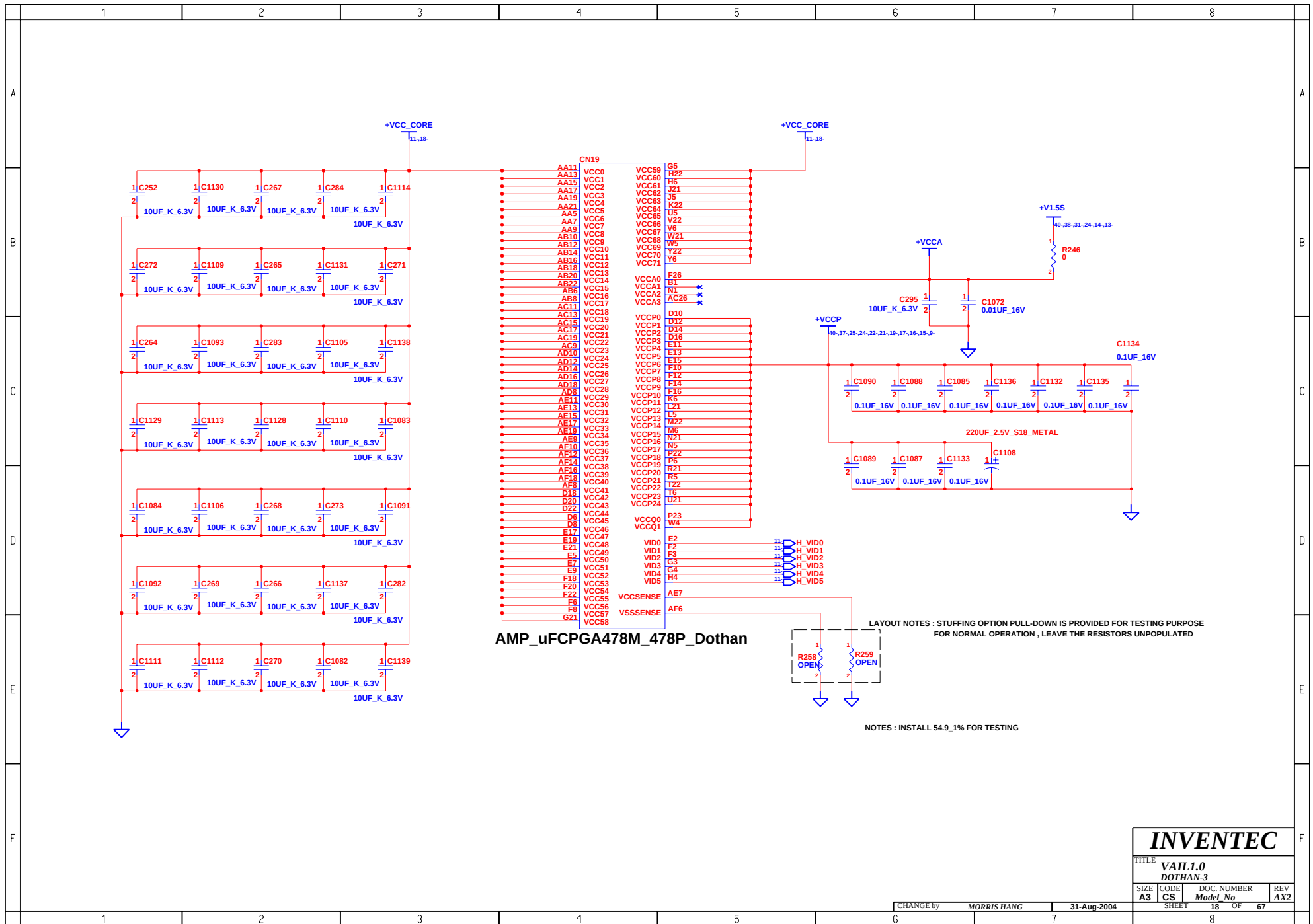


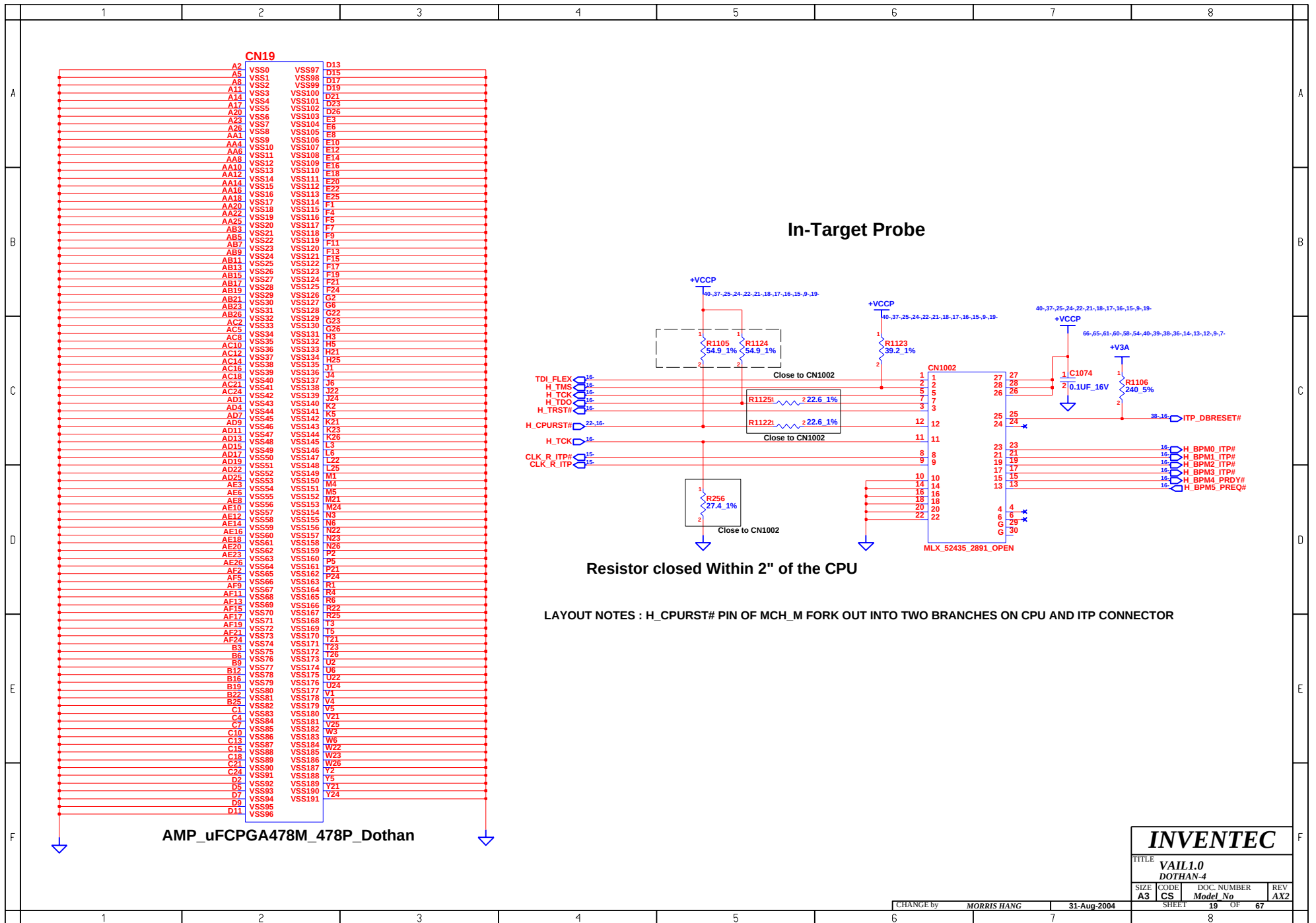


INVENTEC

TITLE VAIL1.0 DOTHAN-2			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2
SHEET 17		OF 67	

CHANGE by MORRIS HANG 31-Aug-2004

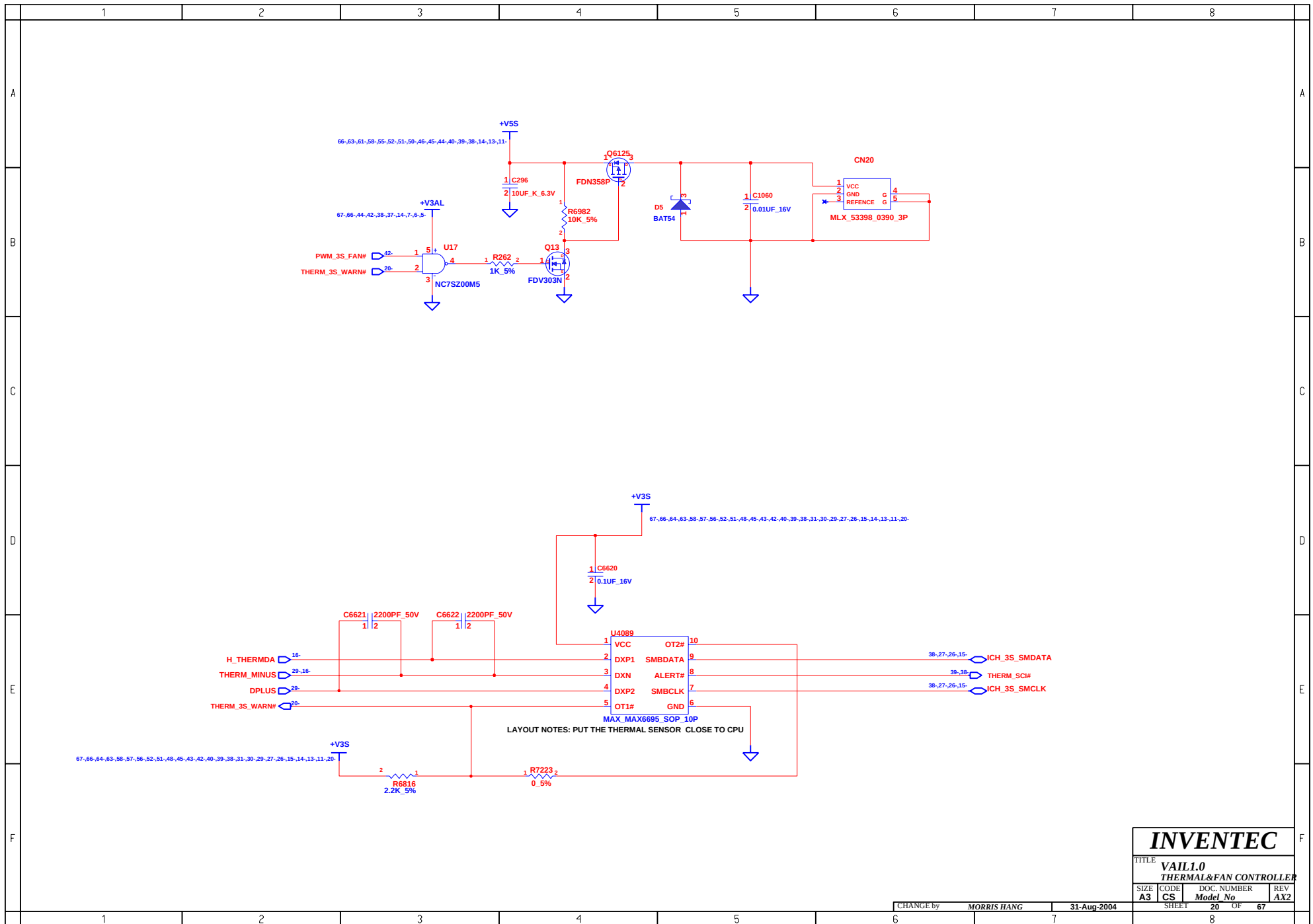




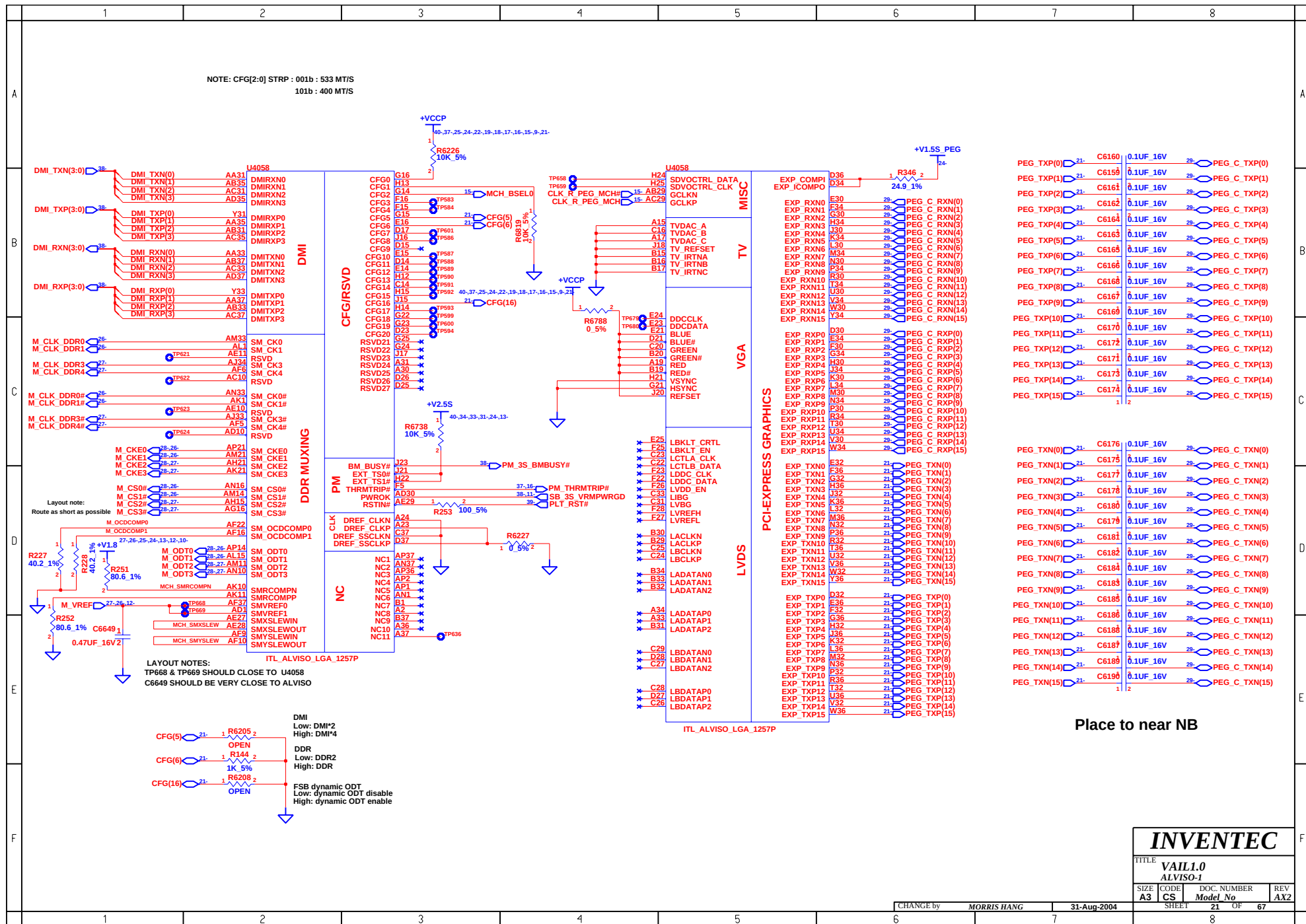
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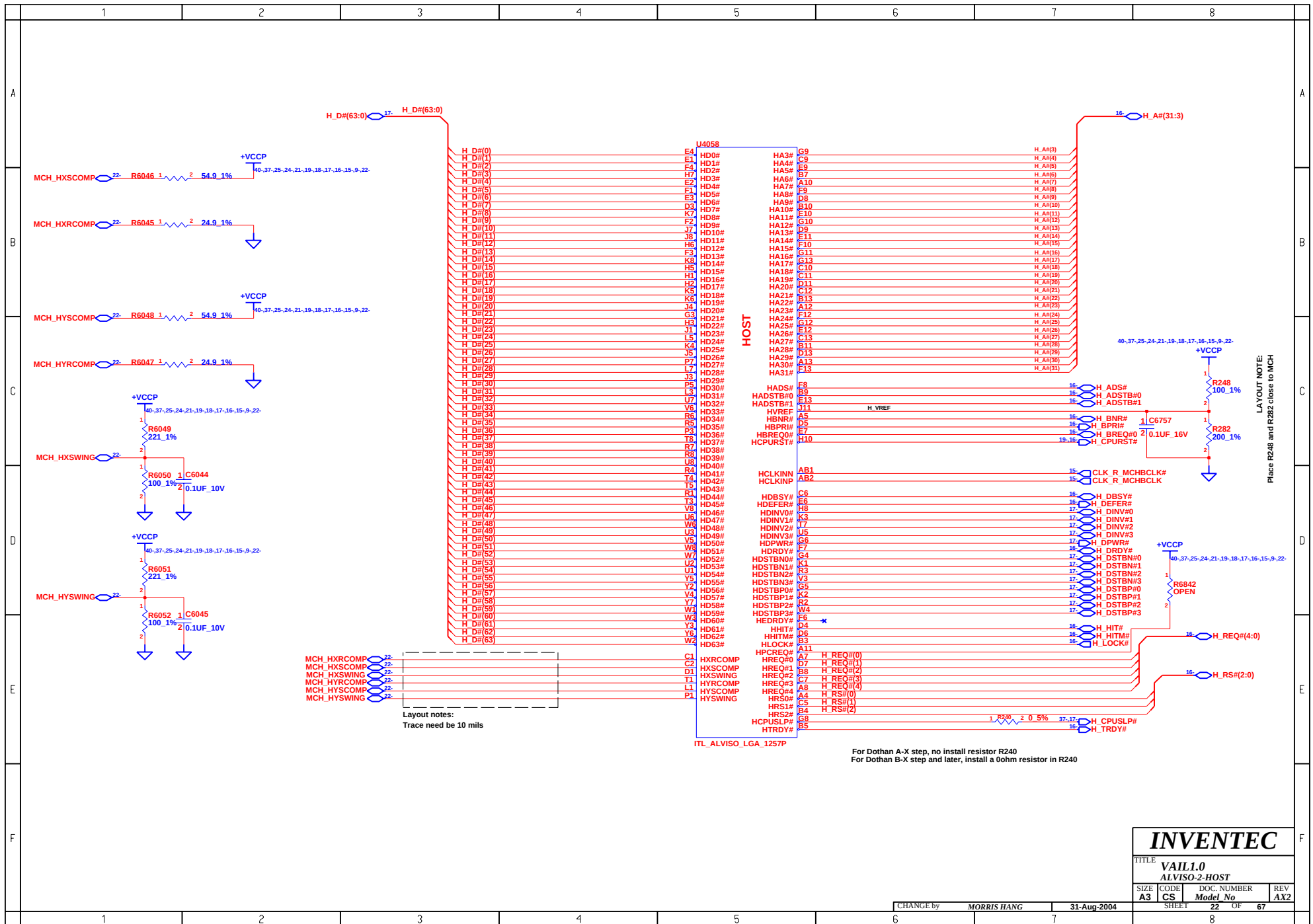
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2
SHEET		19	OF 67

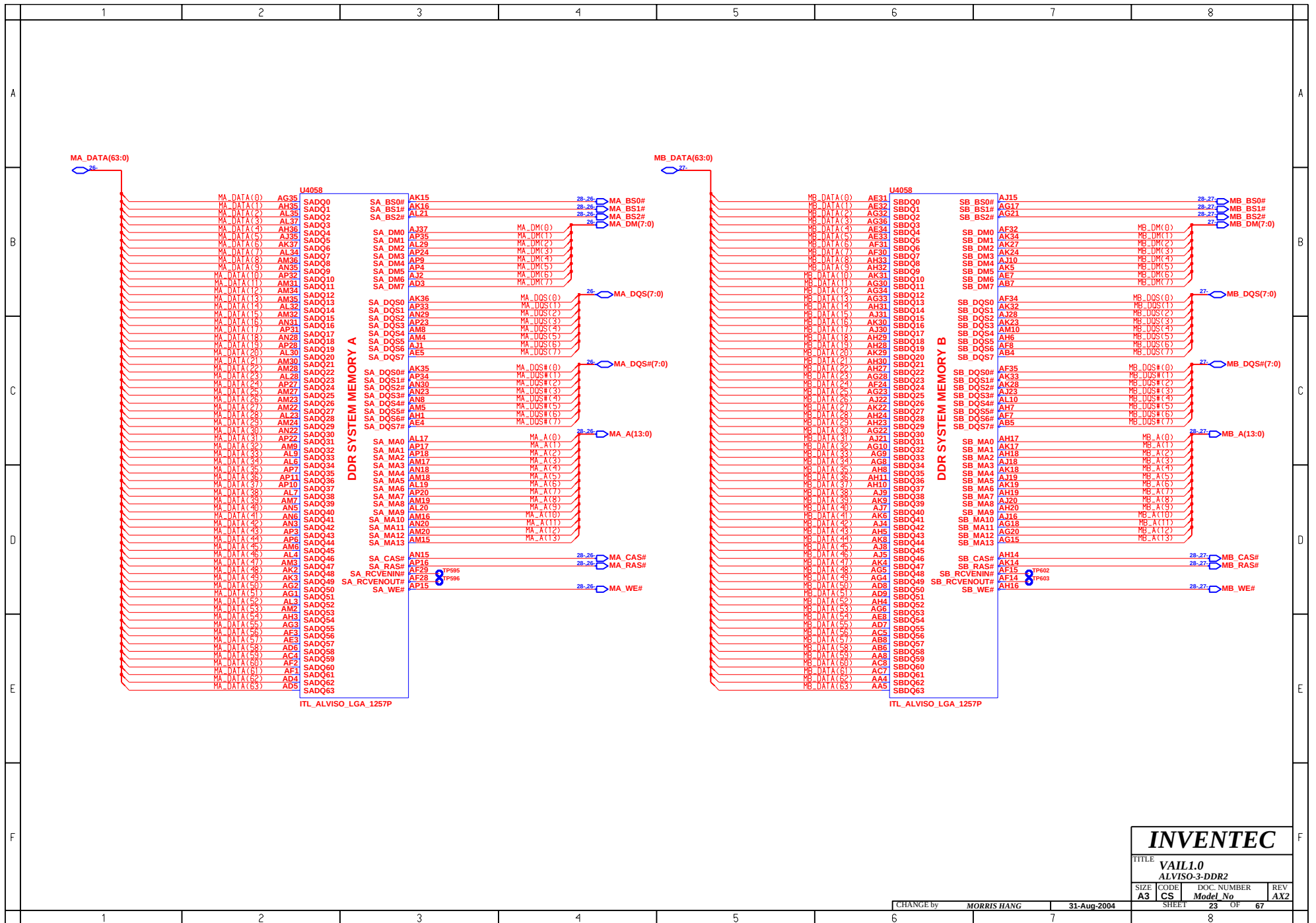
CHANGE by MORRIS HANG 31-Aug-2004

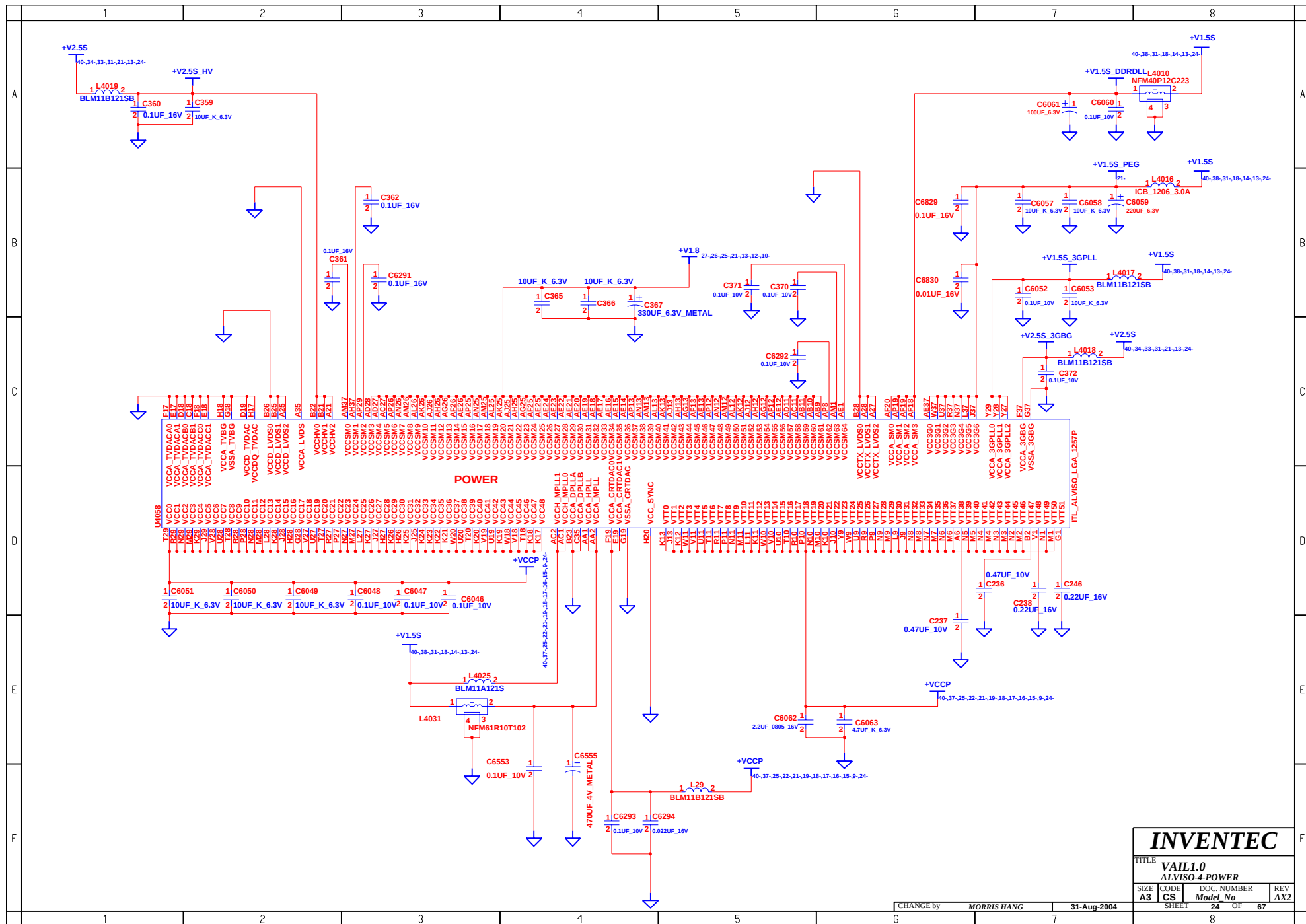


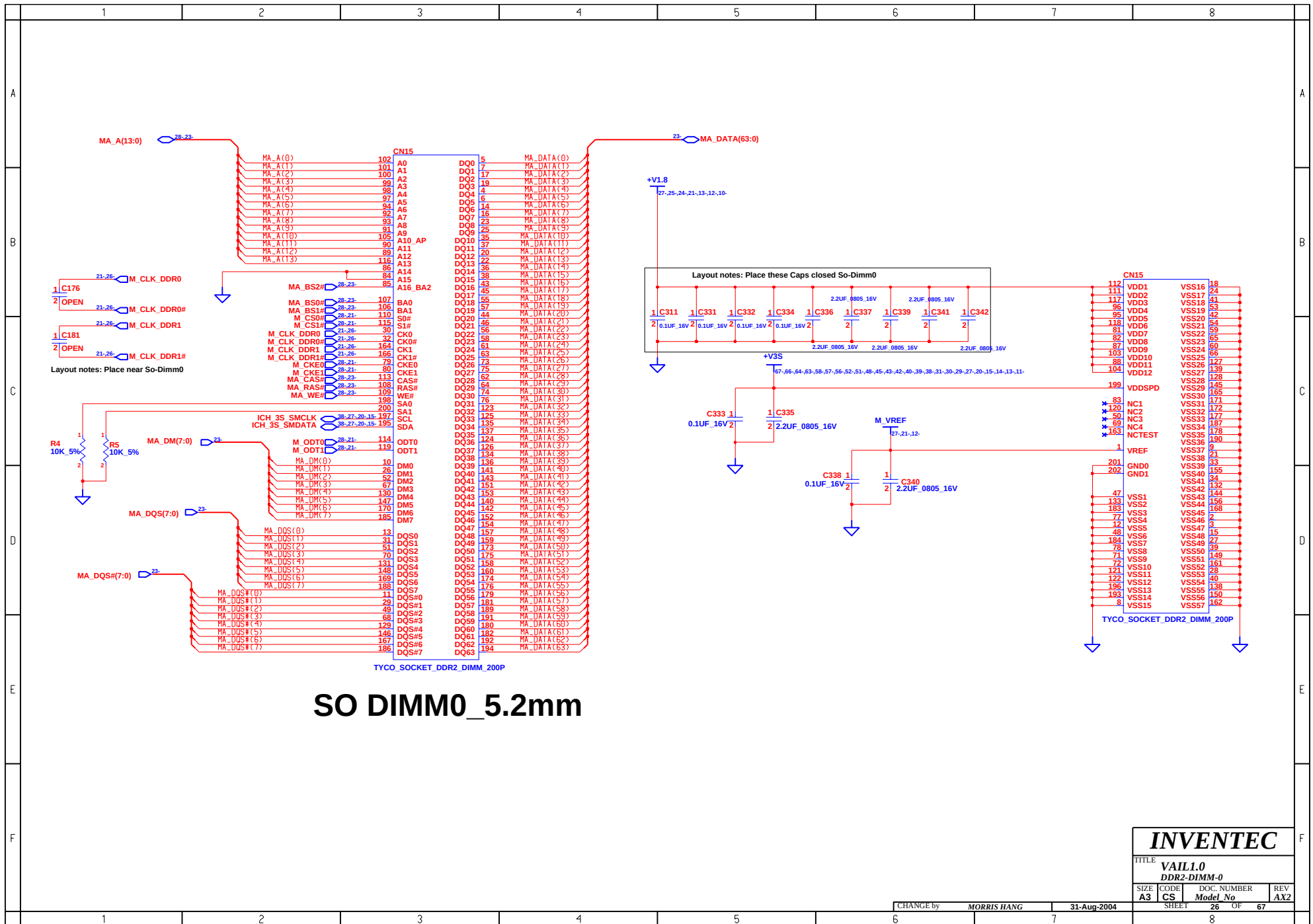
INVENTEC			
TITLE			
VAIL1.0			
THERMAL & FAN CONTROLLER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2
CHANGE by		31-Aug-2004	
SHEET		20	OF 67





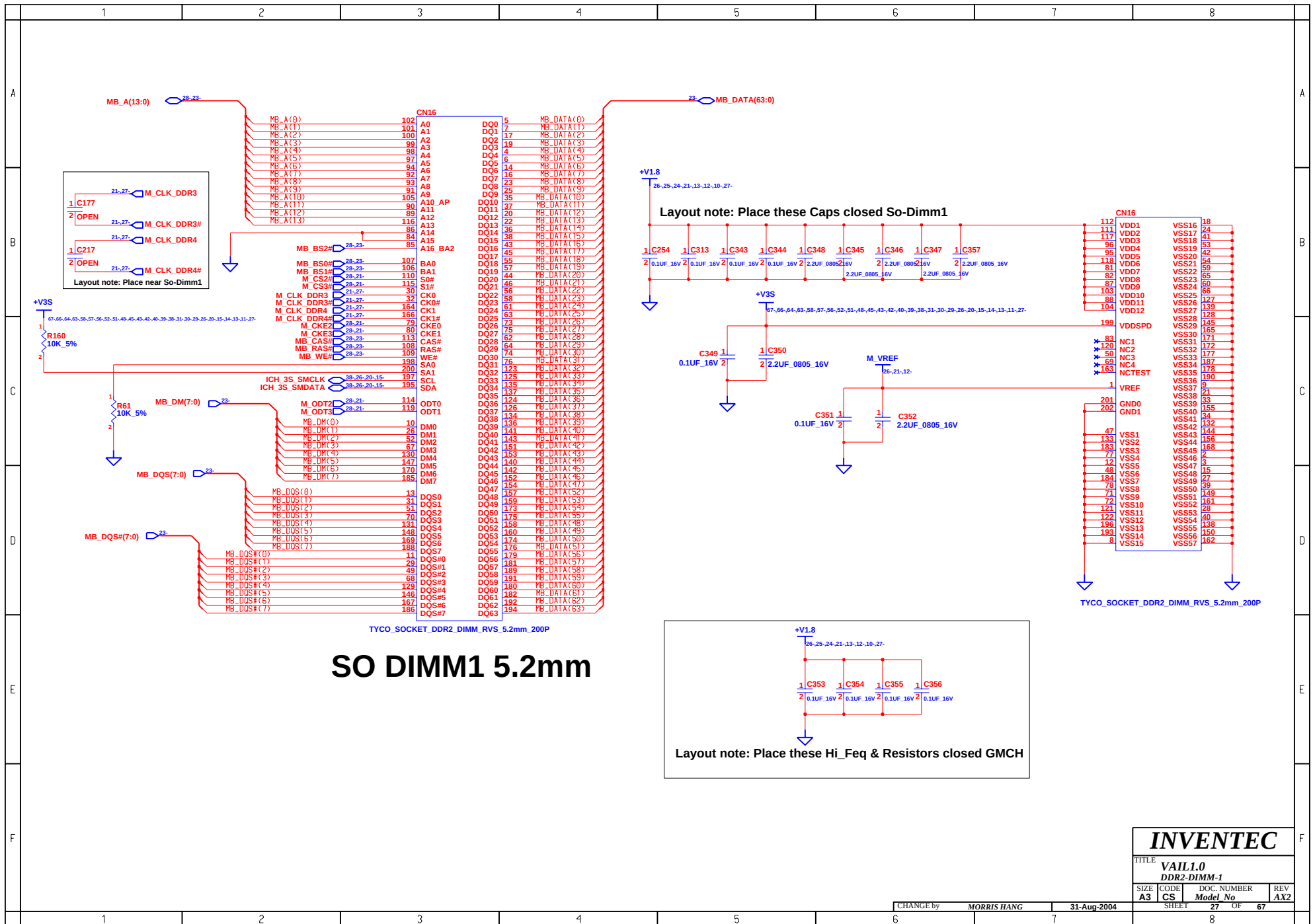


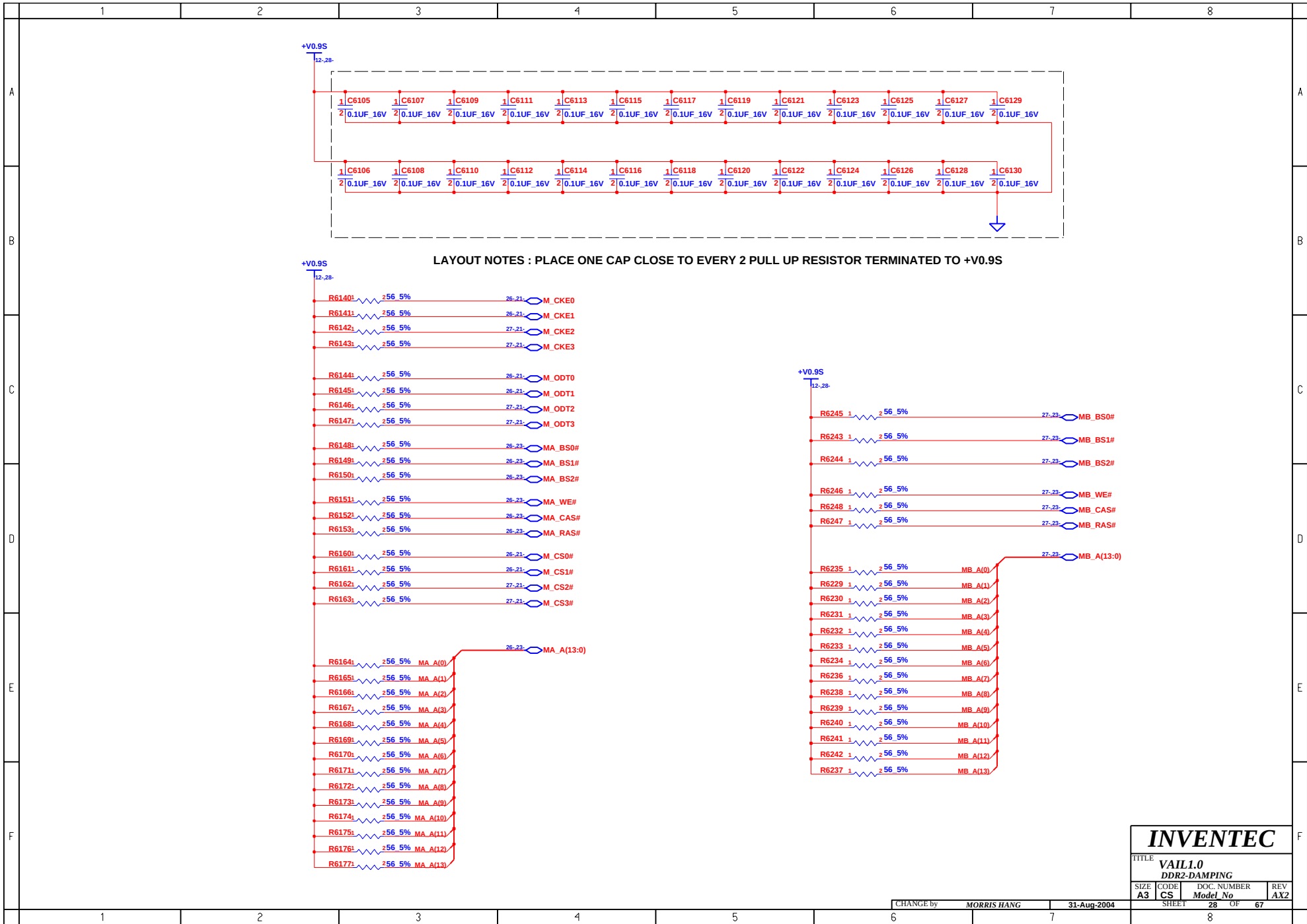


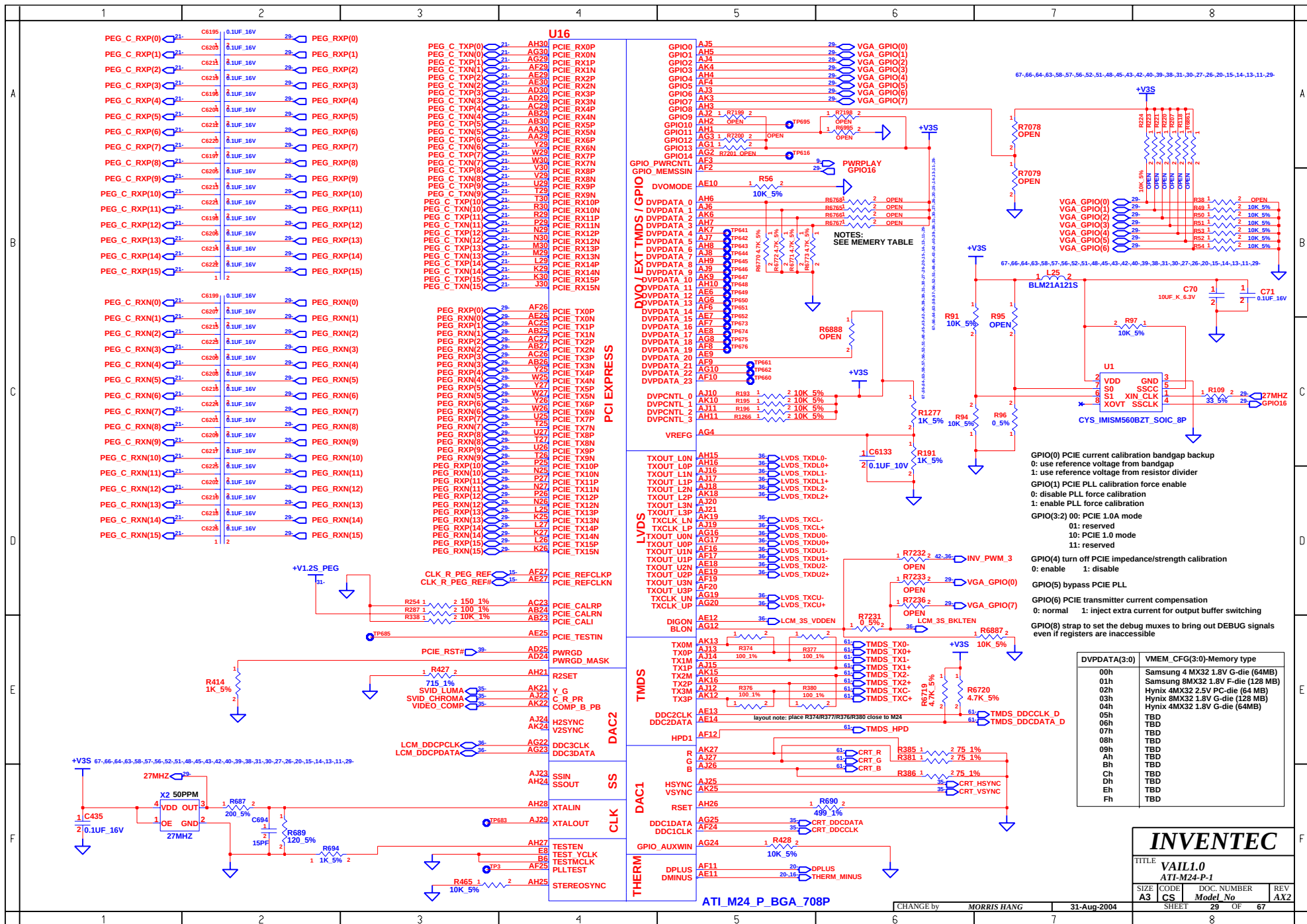


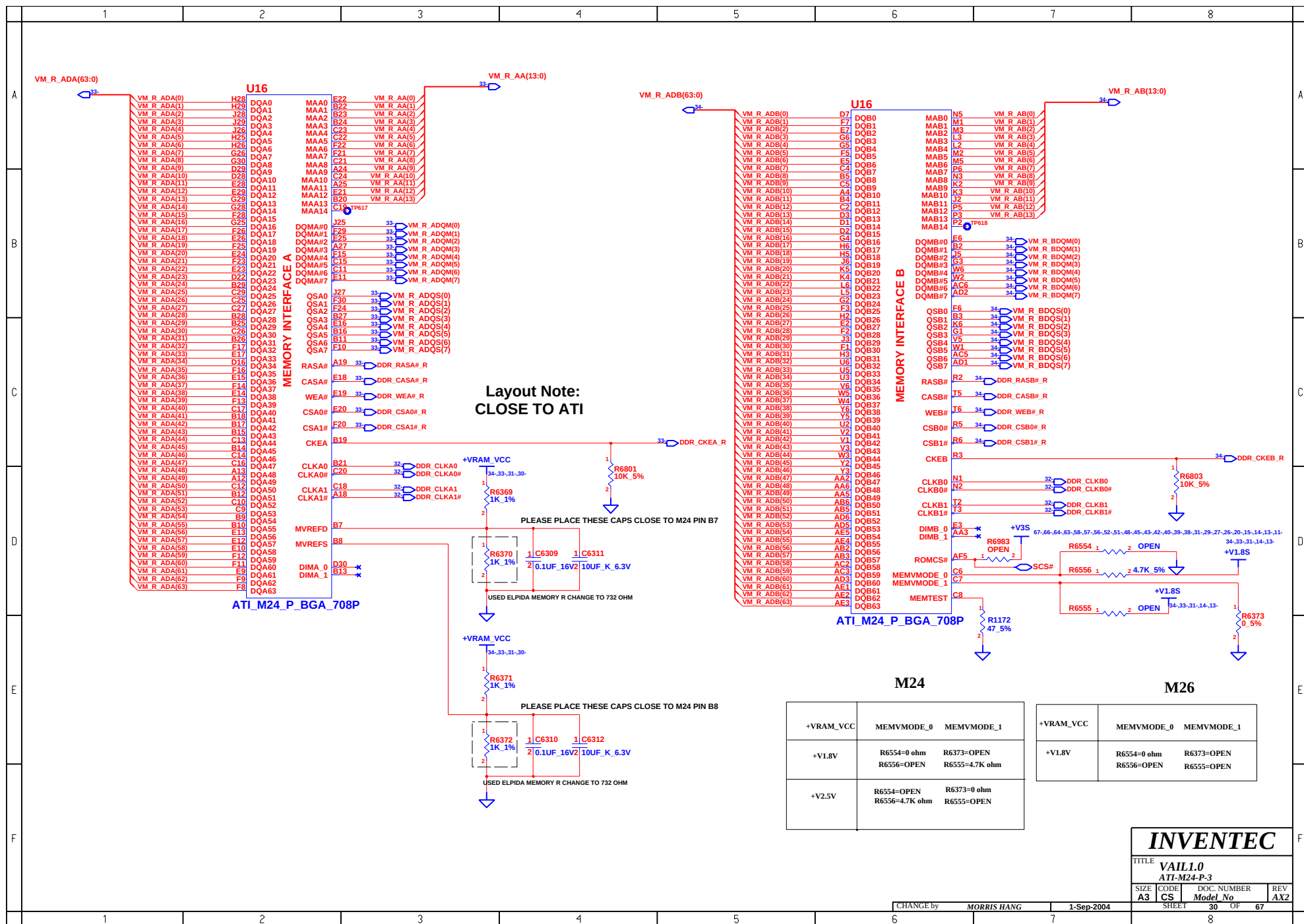
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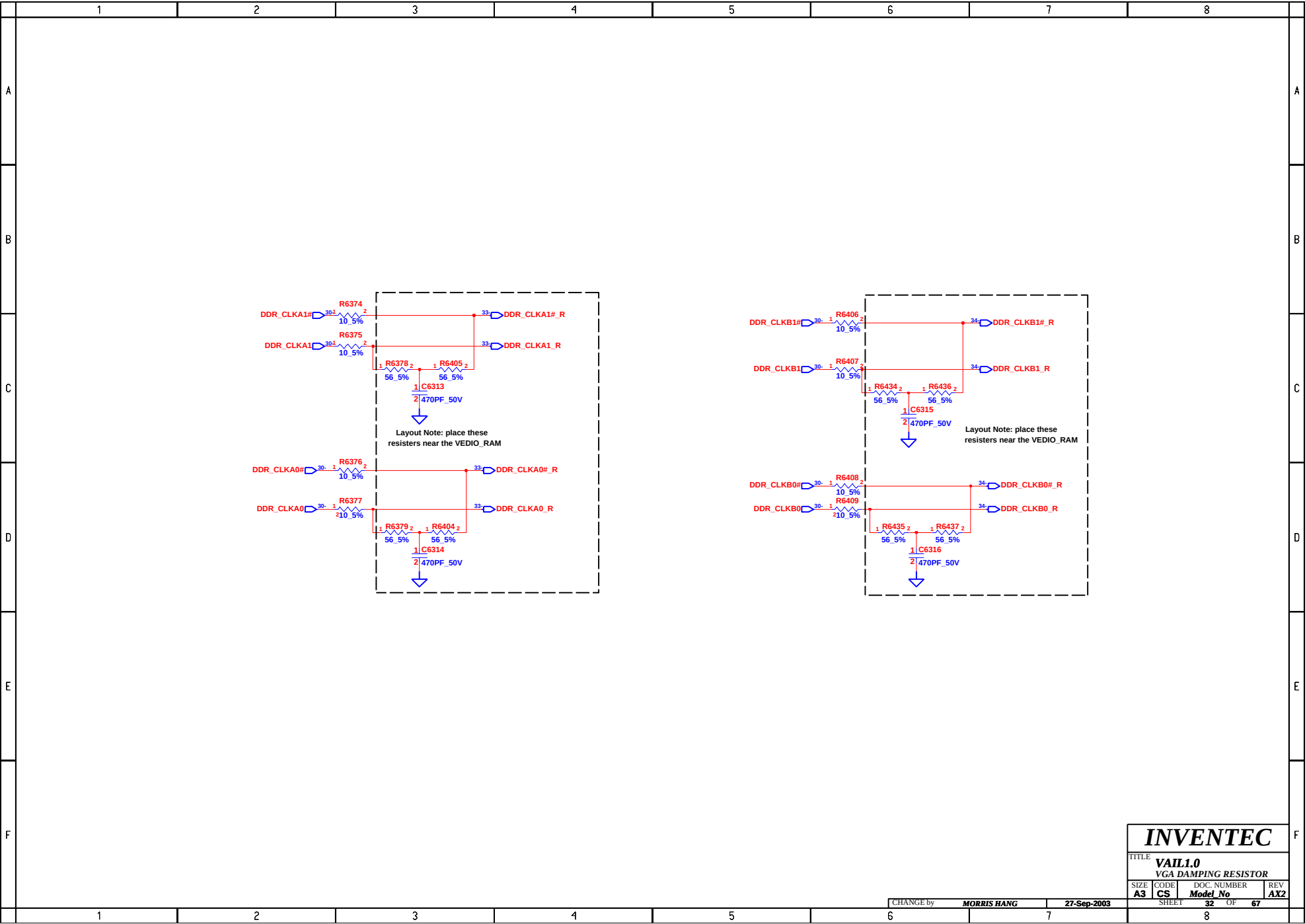
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VAIL1.0			
DDR2-DIMM-0			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2
CHANGE by		31-Aug-2004	
SHEET		26	OF 67







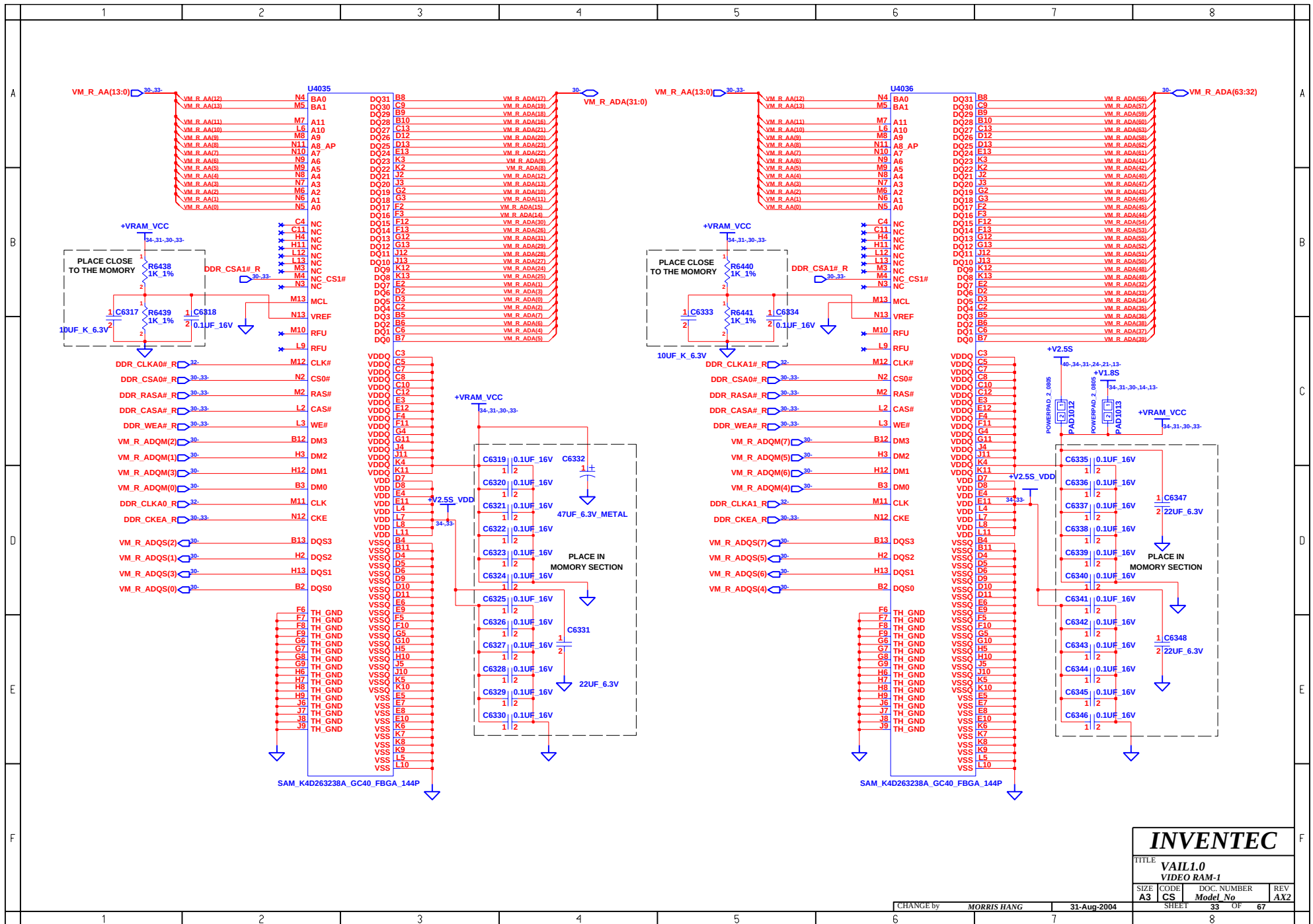


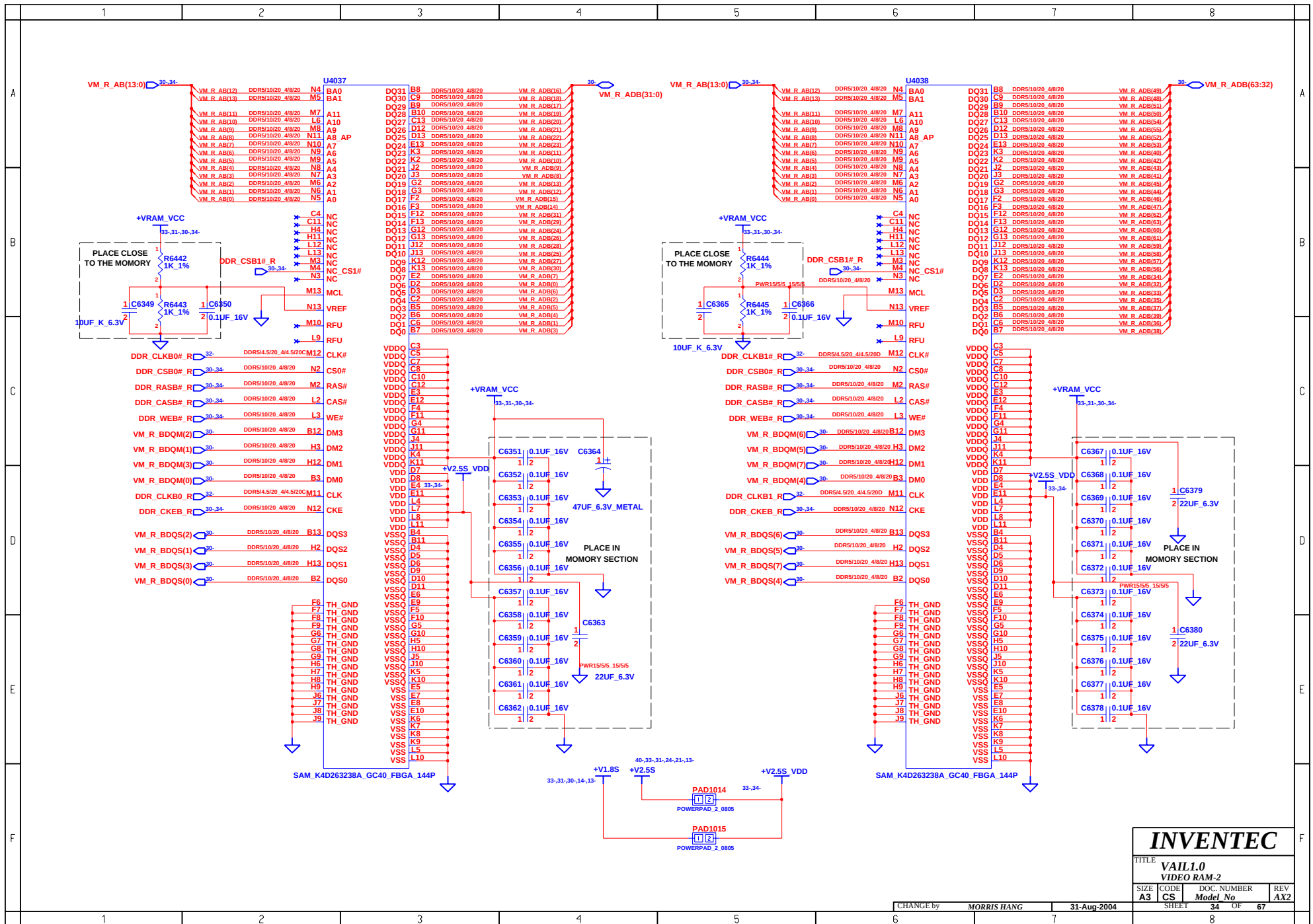


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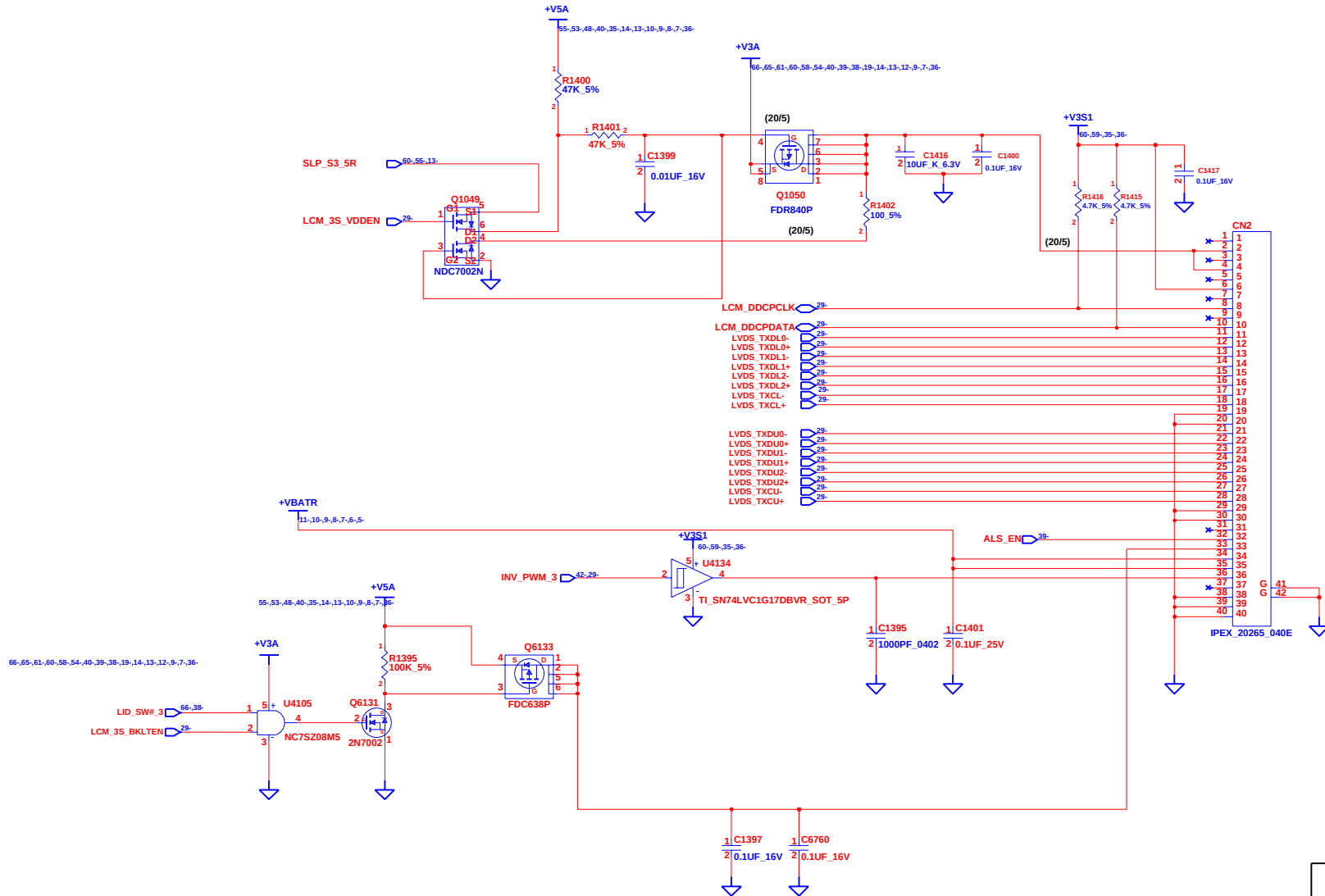
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VAIL1.0			
VGA DAMPING RESISTOR			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by MORRIS HANG 27-Sep-2003





Place closed to connector

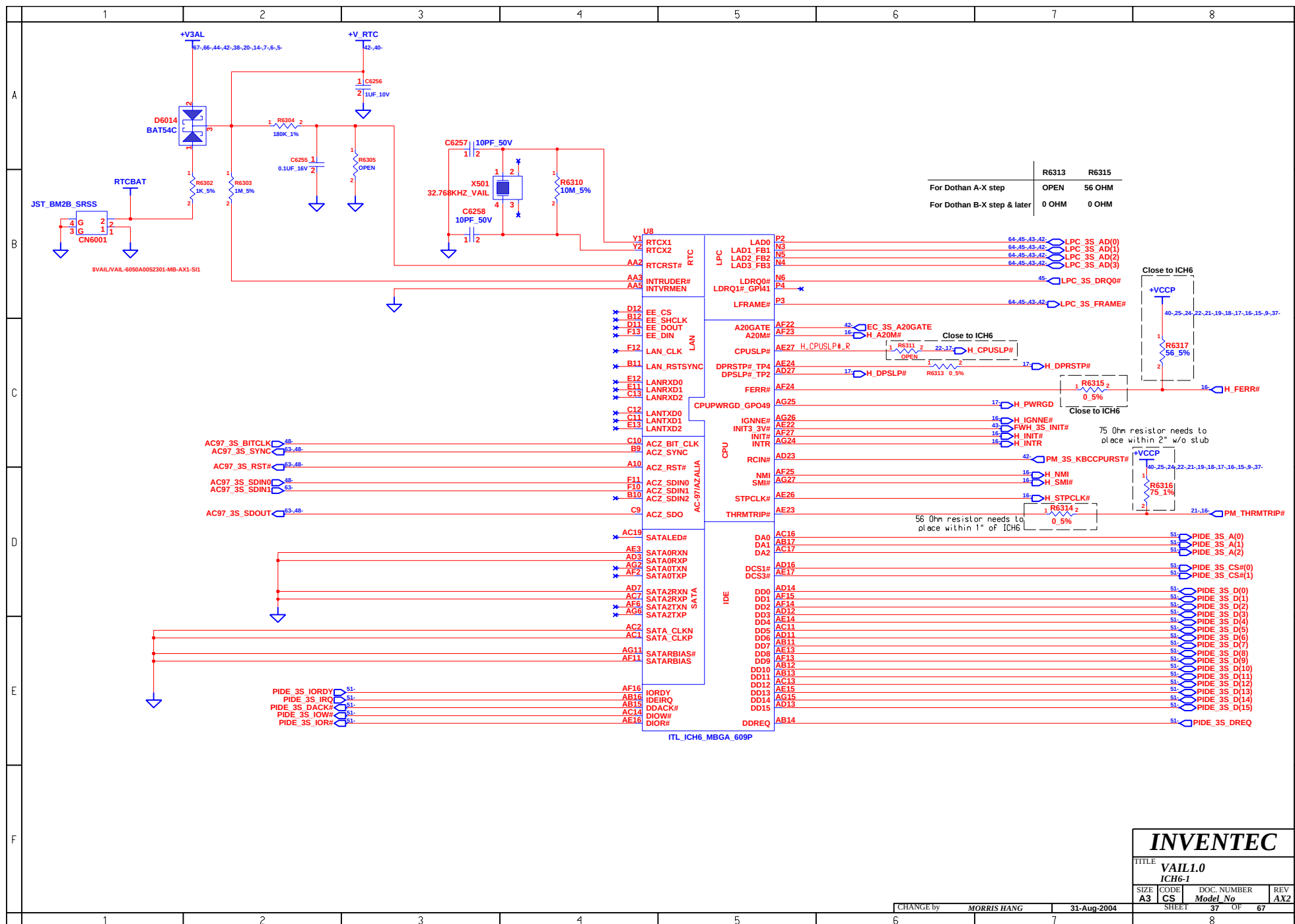


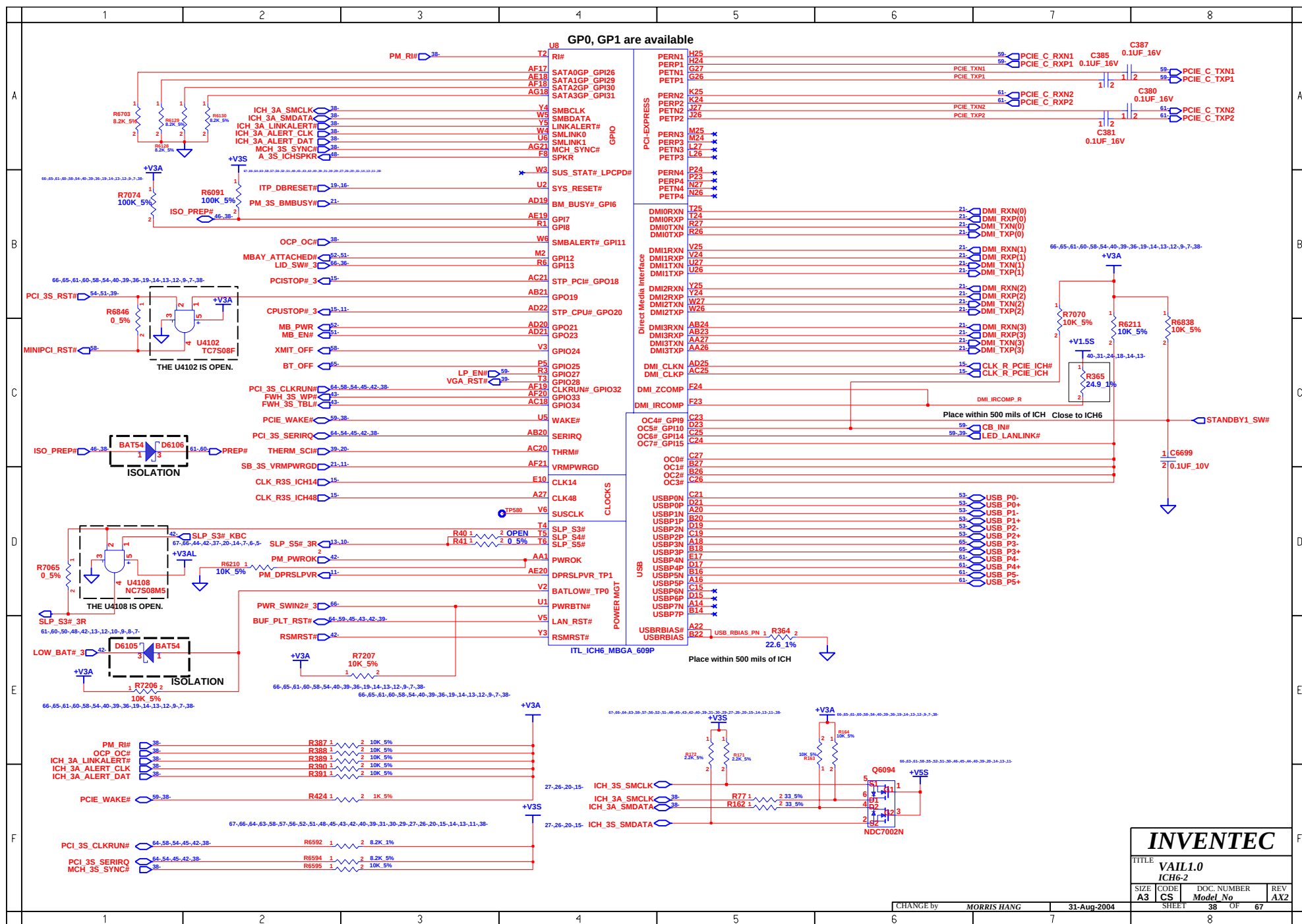
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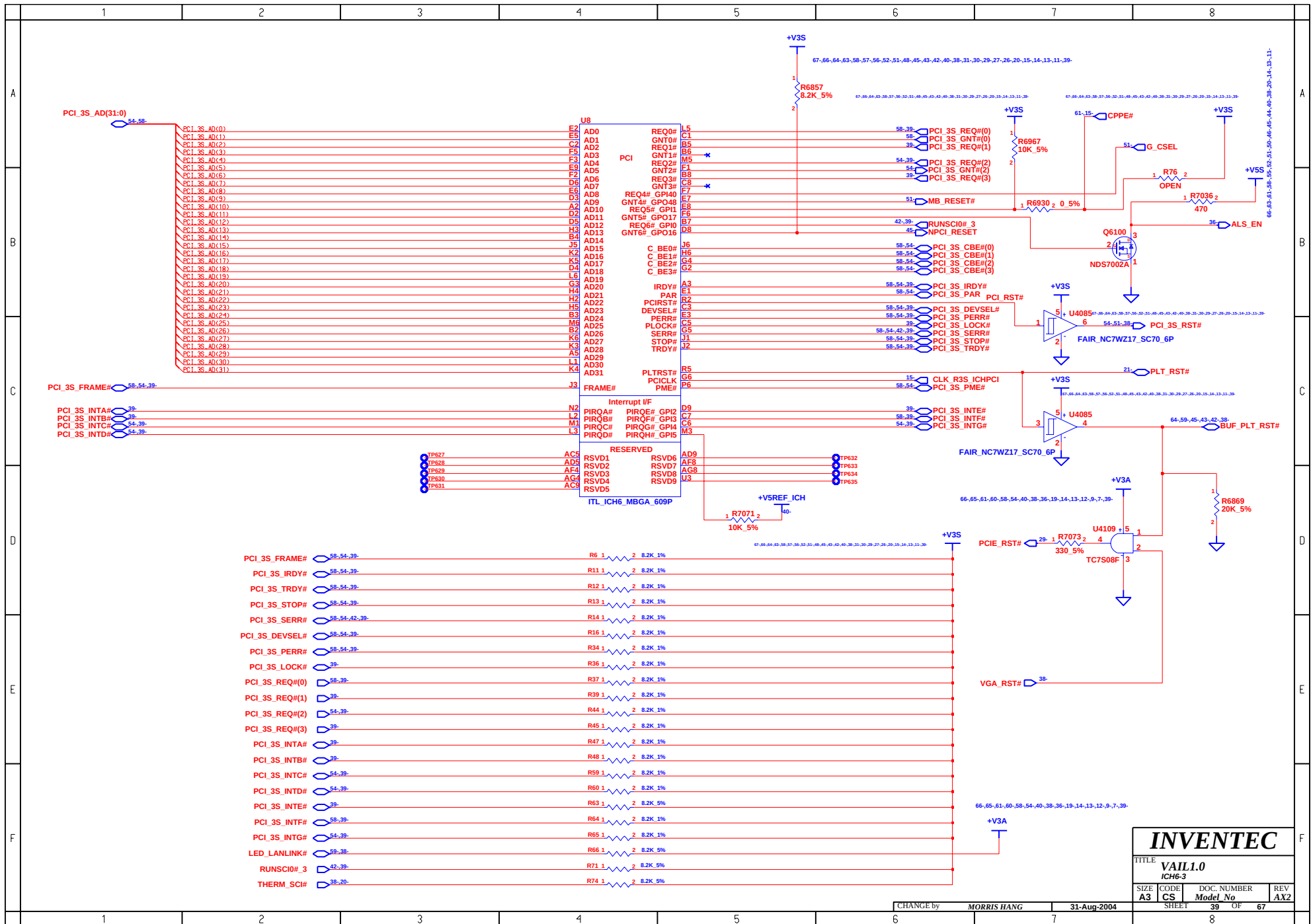
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SHEET 36		OF 67	

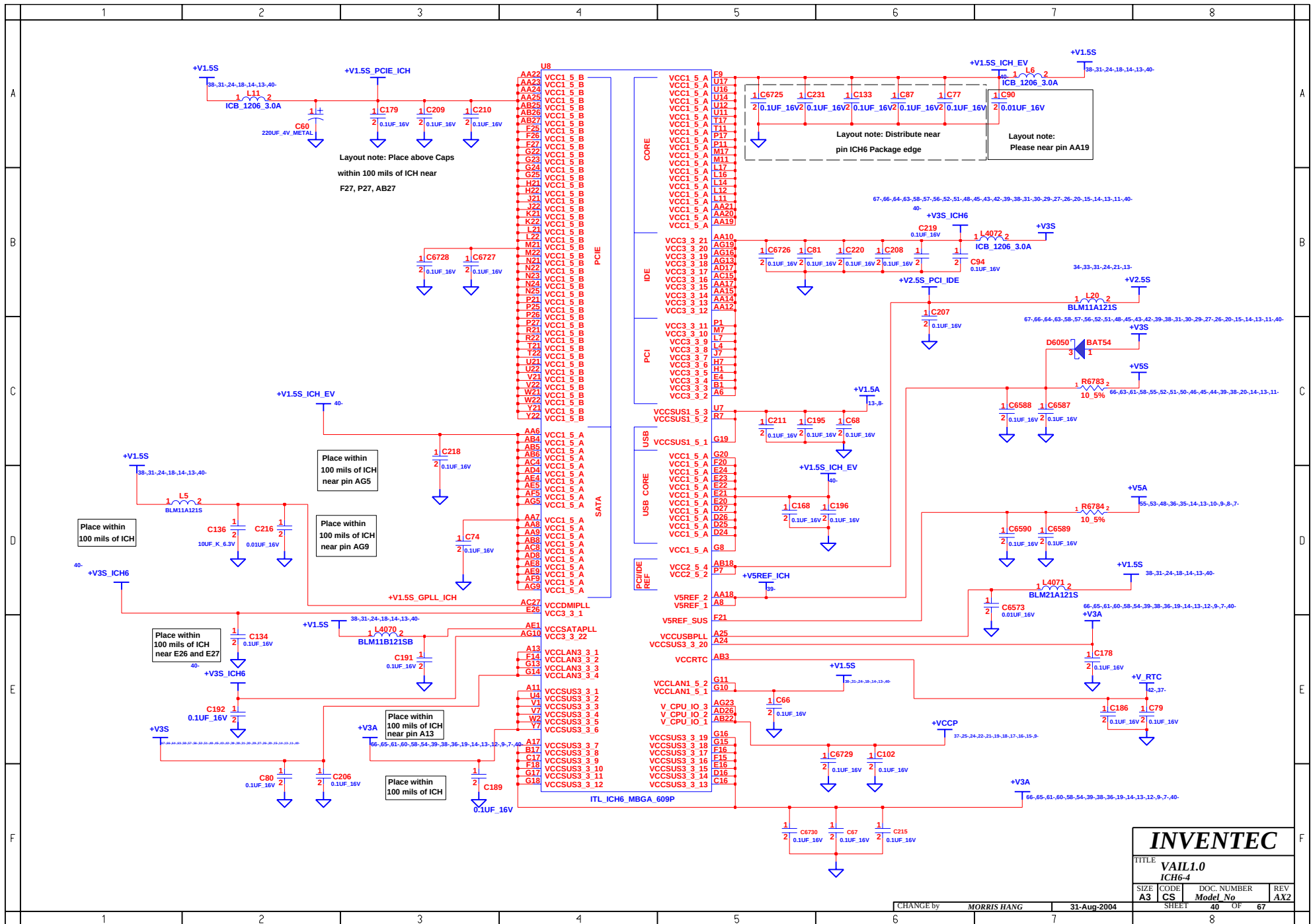
CHANGE by MORRIS HANG 31-Aug-2004

8









INVENTEC

TITLE VAIL1.0 ICH6-4			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2

CHANGE by MORRIS HANG 31-Aug-2004

SHEET 40 OF 67

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

U8

E27

VSS172

VSS86

F4

Y6

VSS171

VSS85

F22

Y27

VSS170

VSS84

F19

Y26

VSS169

VSS83

F17

Y23

VSS168

VSS82

E25

W7

VSS167

VSS81

E19

W25

VSS166

VSS80

E18

W24

VSS165

VSS79

E15

W23

VSS164

VSS78

E14

W4

VSS163

VSS77

D7

V4

VSS162

VSS76

D22

V27

VSS161

VSS75

D20

V26

VSS160

VSS74

D18

V23

VSS159

VSS73

D14

U25

VSS158

VSS72

D13

U24

VSS157

VSS71

D10

U23

VSS156

VSS70

D1

U15

VSS155

VSS69

C4

U13

VSS154

VSS68

C22

T7

VSS153

VSS67

C20

T27

VSS152

VSS66

C18

T26

VSS151

VSS65

C14

T23

VSS150

VSS64

B25

T16

VSS149

VSS63

B24

T14

VSS148

VSS62

B23

T14

VSS147

VSS61

B21

T13

VSS146

VSS60

B19

T12

VSS145

VSS59

B15

T1

VSS144

VSS58

B13

R4

VSS143

VSS57

AG7

R25

VSS142

VSS56

AG3

R24

VSS141

VSS55

AG22

R24

VSS140

VSS54

AG20

R17

VSS139

VSS53

AG17

R16

VSS138

VSS52

AG14

R15

VSS137

VSS51

AG12

R14

VSS136

VSS50

AG1

R13

VSS135

VSS49

AF7

R12

VSS134

VSS48

AF3

R11

VSS133

VSS47

AF26

P22

VSS132

VSS46

AF12

P16

VSS131

VSS45

AF10

P15

VSS130

VSS44

AF1

P14

VSS129

VSS43

AE7

P13

VSS128

VSS42

AE6

P12

VSS127

VSS41

AE25

N7

VSS126

VSS40

AE21

N17

VSS125

VSS39

AE2

N16

VSS124

VSS38

AE12

N15

VSS123

VSS37

AE11

N14

VSS122

VSS36

AE10

N13

VSS121

VSS35

AD6

N12

VSS120

VSS34

AD24

N11

VSS119

VSS33

AD2

N1

VSS118

VSS32

AD18

M4

VSS117

VSS31

AD15

M27

VSS116

VSS30

AD10

M26

VSS115

VSS29

AD1

M23

VSS114

VSS28

AC3

M16

VSS113

VSS27

AC6

M15

VSS112

VSS26

AC26

M14

VSS111

VSS25

AC24

M13

VSS110

VSS24

AC23

M12

VSS109

VSS23

AC22

L25

VSS108

VSS22

AC15

L24

VSS107

VSS21

AC10

L23

VSS106

VSS20

AB9

L15

VSS105

VSS19

AB7

L13

VSS104

VSS18

AB2

K7

VSS103

VSS17

AB19

K27

VSS102

VSS16

AB10

K26

VSS101

VSS15

AB1

K23

VSS100

VSS14

AA4

K1

VSS99

VSS13

AA16

J4

VSS98

VSS12

AA13

J25

VSS97

VSS11

AA11

J24

VSS96

VSS10

A9

J23

VSS95

VSS9

A7

H27

VSS94

VSS8

A4

H26

VSS93

VSS7

A26

H23

VSS92

VSS6

A23

G9

VSS91

VSS5

A21

G7

VSS90

VSS4

A19

G21

VSS89

VSS3

A15

G12

VSS88

VSS2

A12

G1

VSS87

VSS1

A1

ITL_ICH6_MBG_609P

INVENTEC

TITLE

VAIL1.0

ICH6-5

SIZE

A3

CODE

CS

DOC. NUMBER

Model No

REV

AX2

SHEET

41

OF

67

CHANGE by

MORRIS HANG

31-Aug-2004

1

2

3

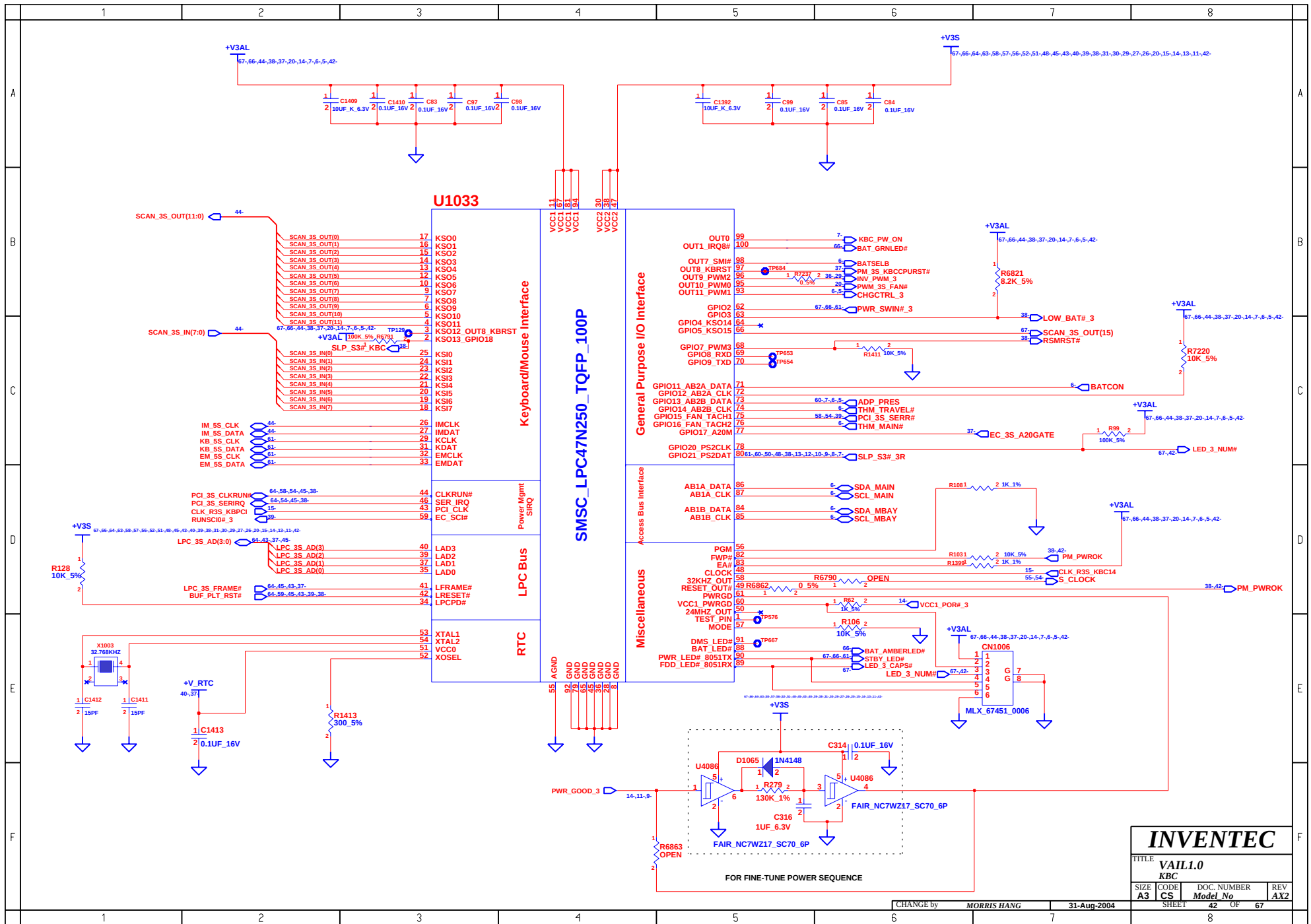
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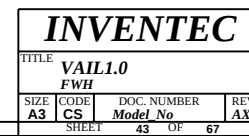
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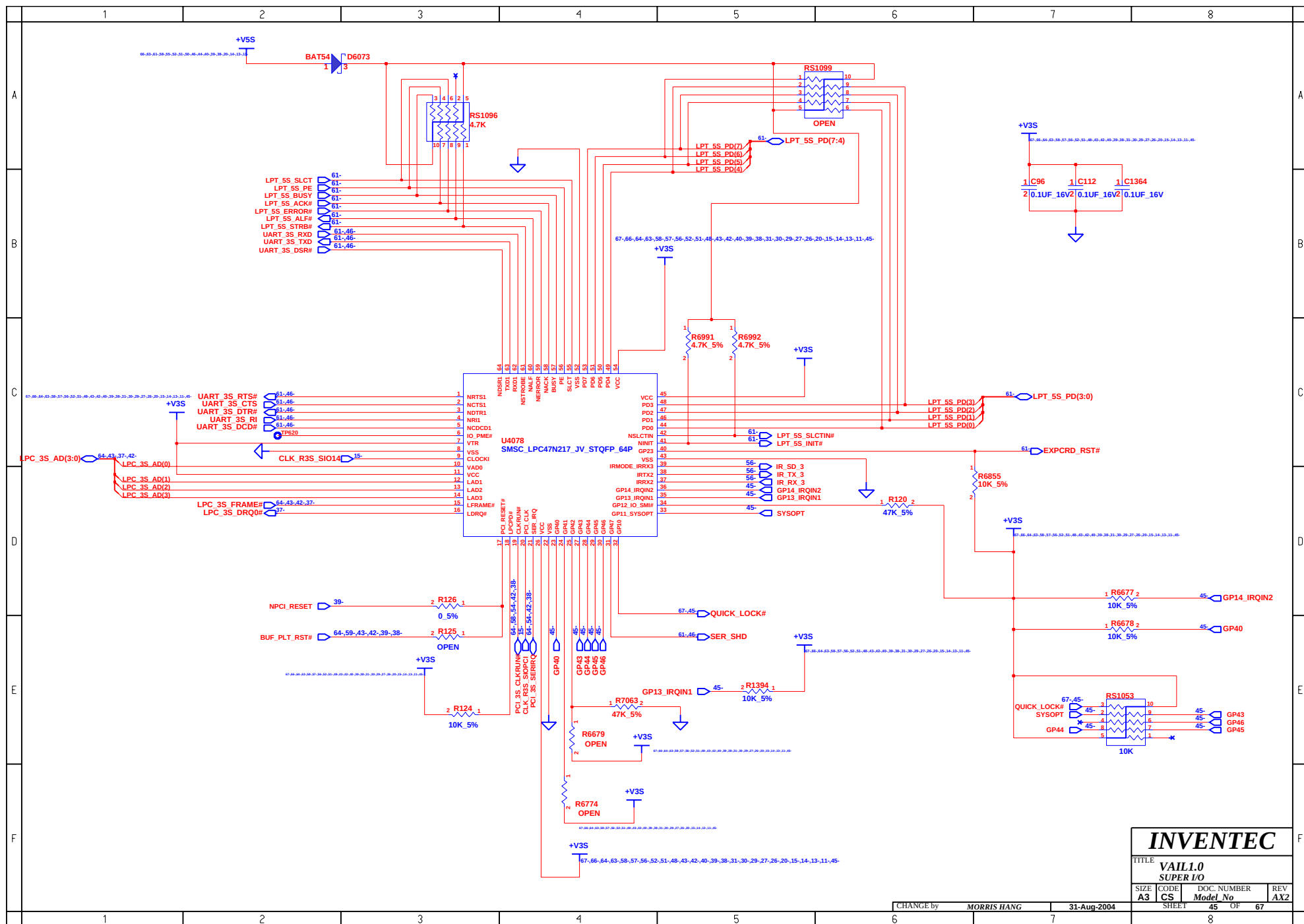
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8



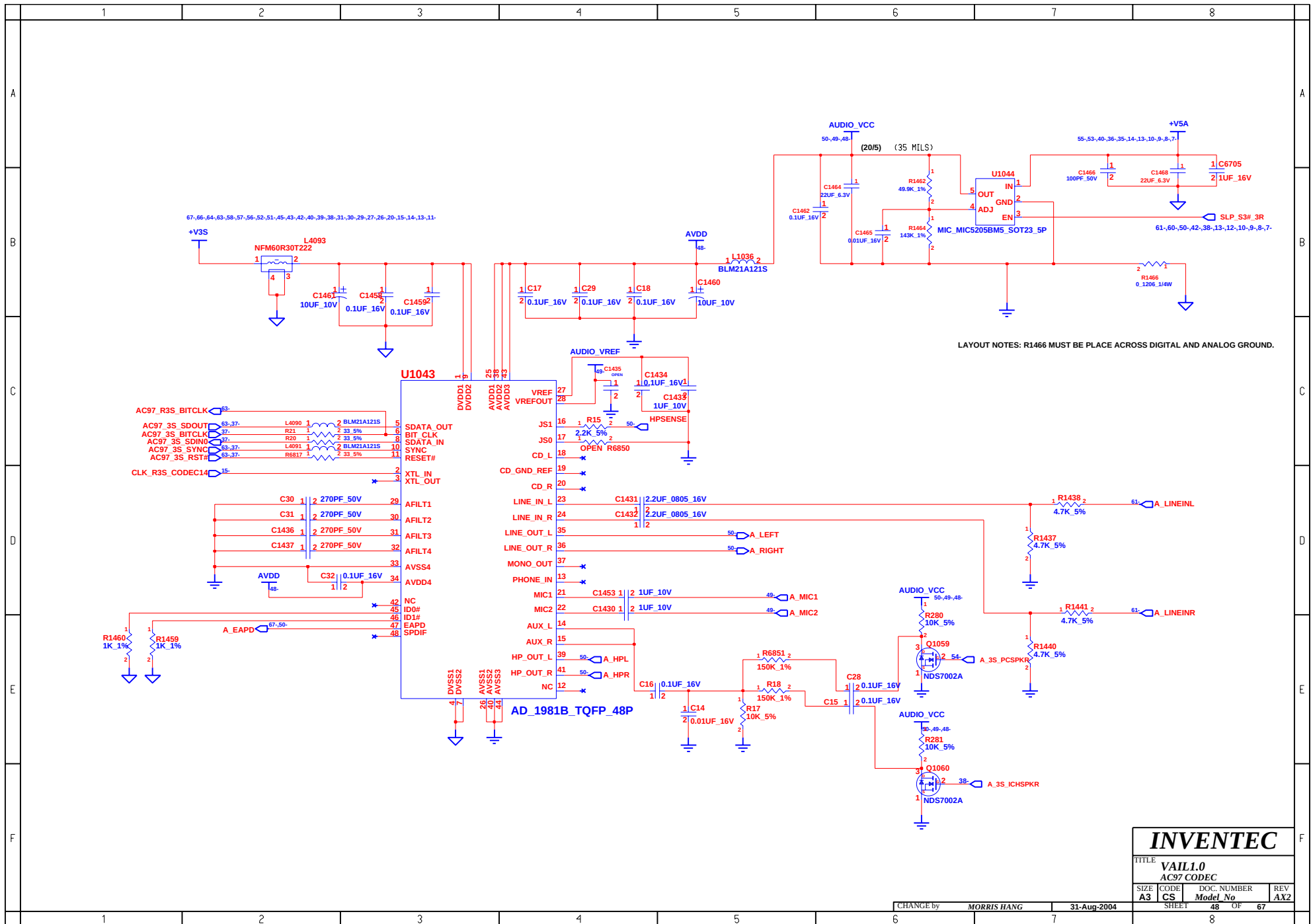




	1	2	3	4	5	6	7	8	
A	BLANK								A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC			
TITLE VAIL1.0 PARALLER PORT			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2
SHEET		47	OF 67

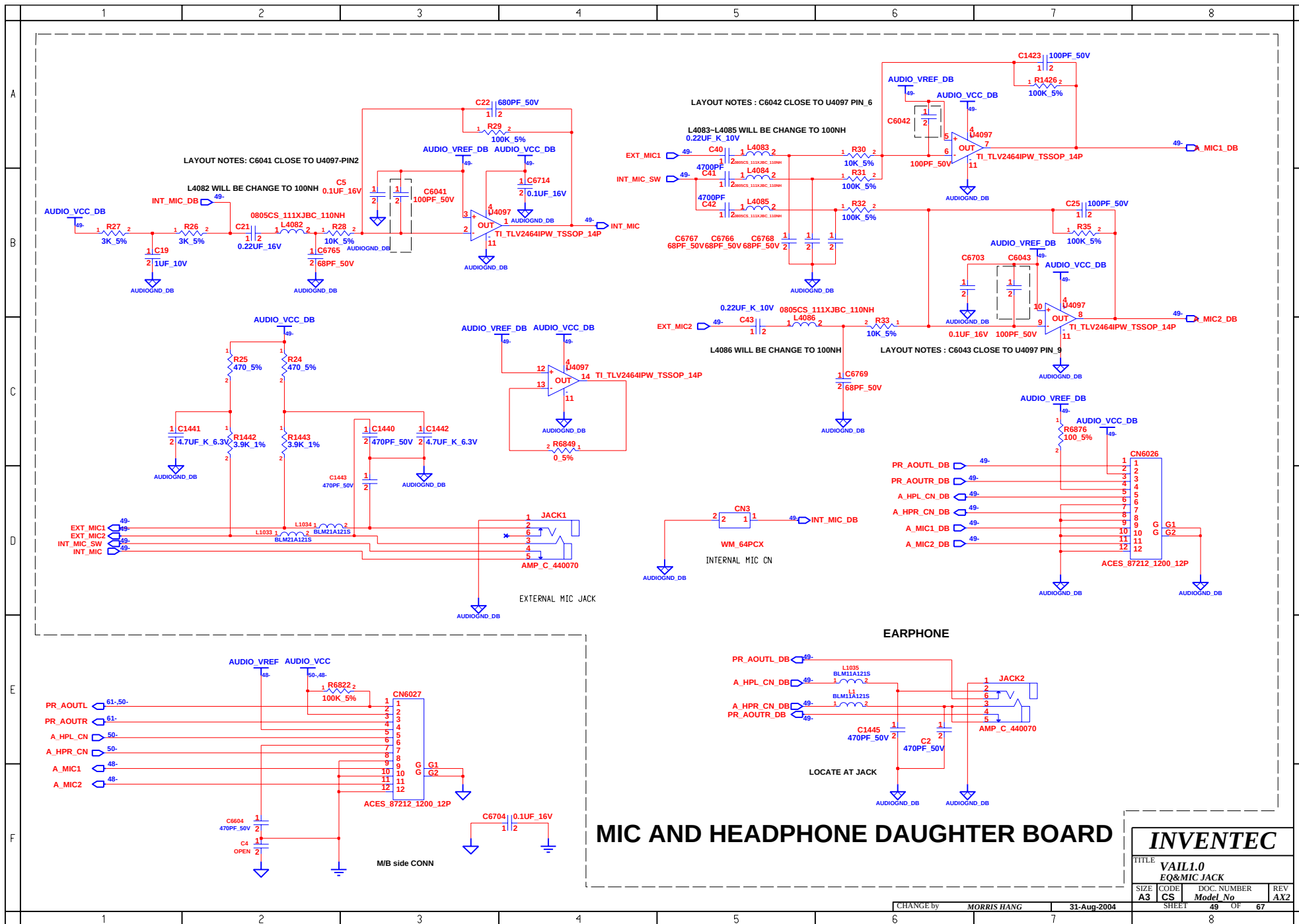
CHANGE by MORRIS HANG 31-Aug-2004

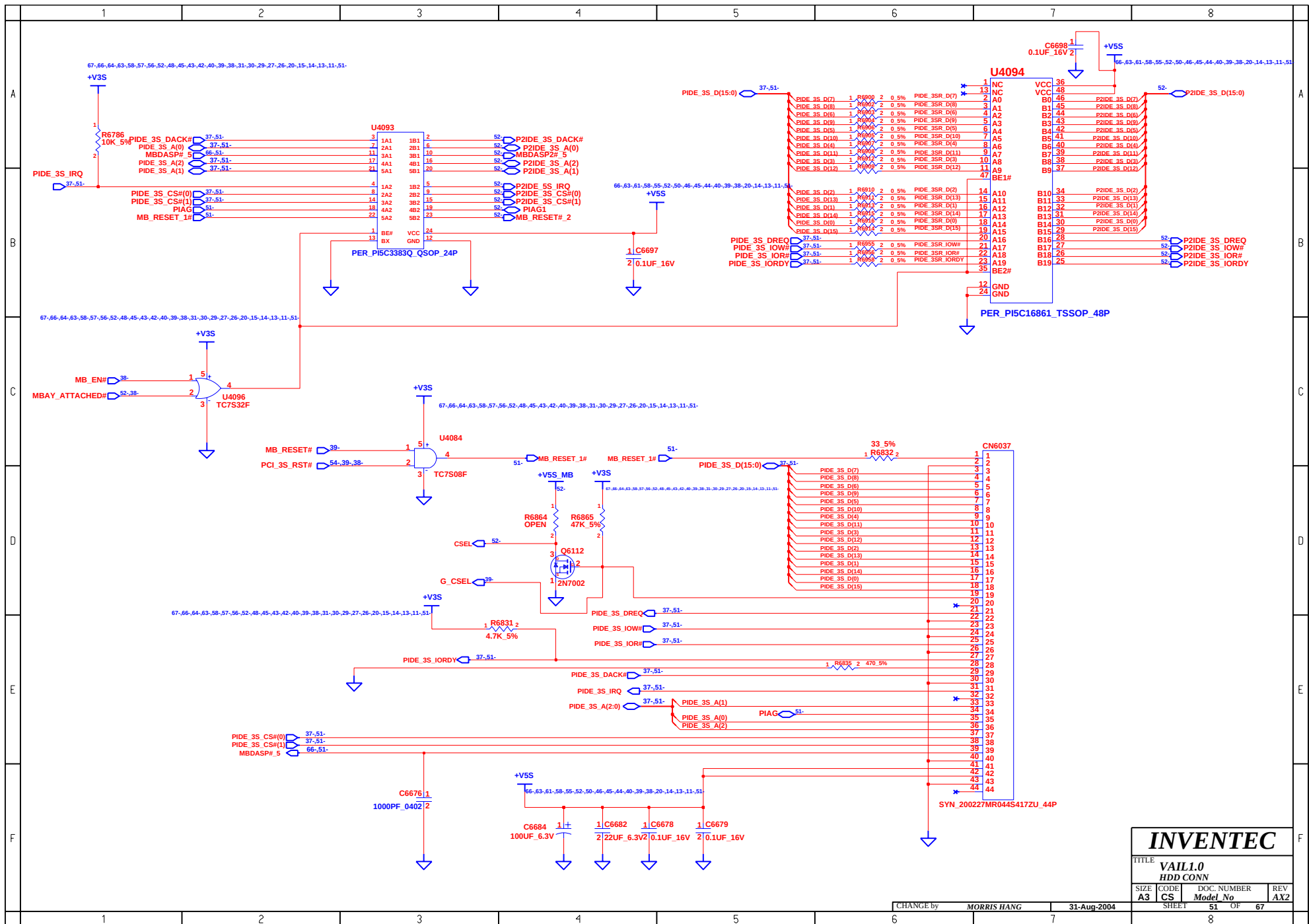


INVENTEC

TITLE			
VAIL1.0			
AC97 CODEC			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2
SHEET		48	OF 67

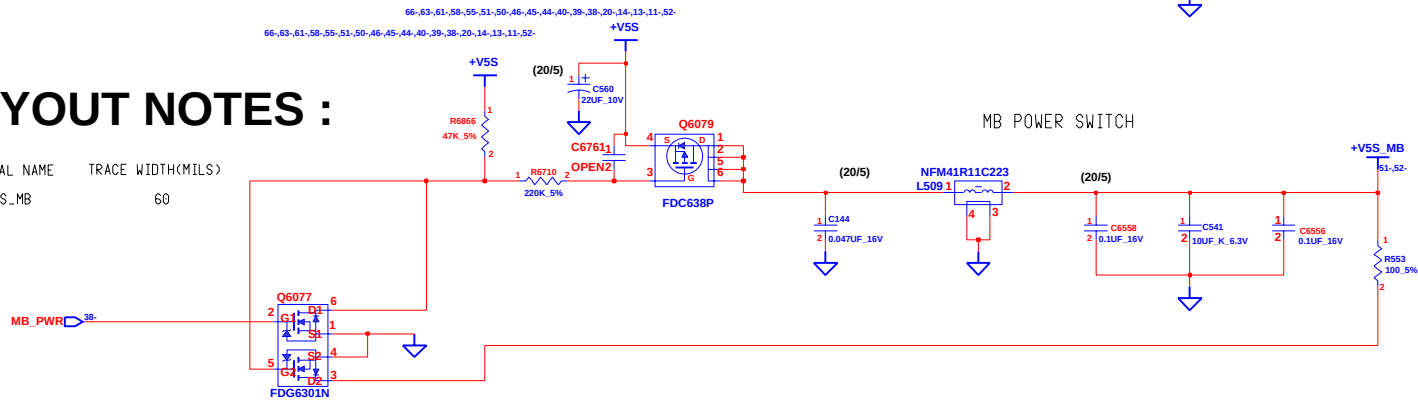
CHANGE by MORRIS HANG 31-Aug-2004





LAYOUT NOTES :

SIGNAL NAME TRACE WIDTH(MILS)
+VSS_MB 60

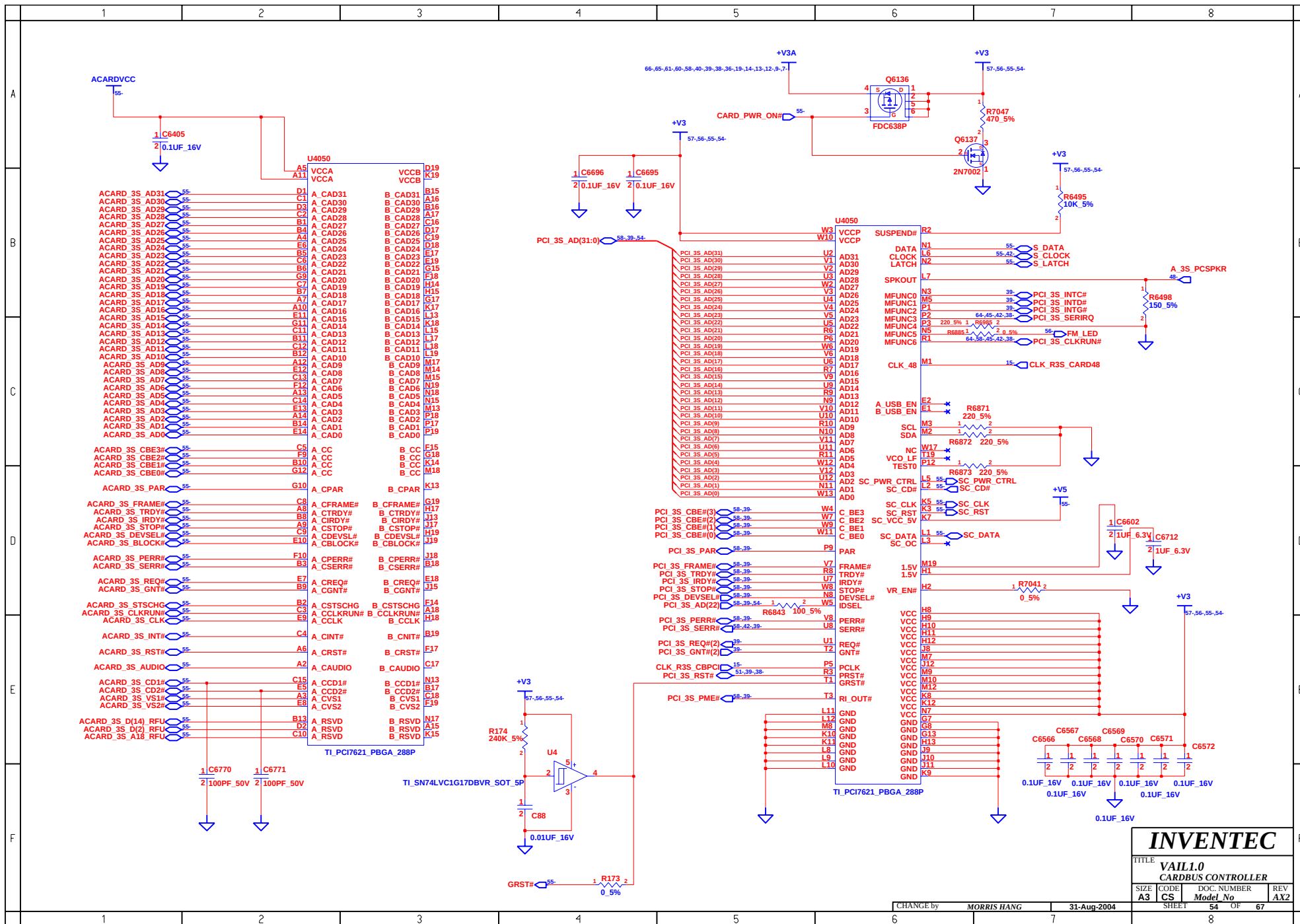


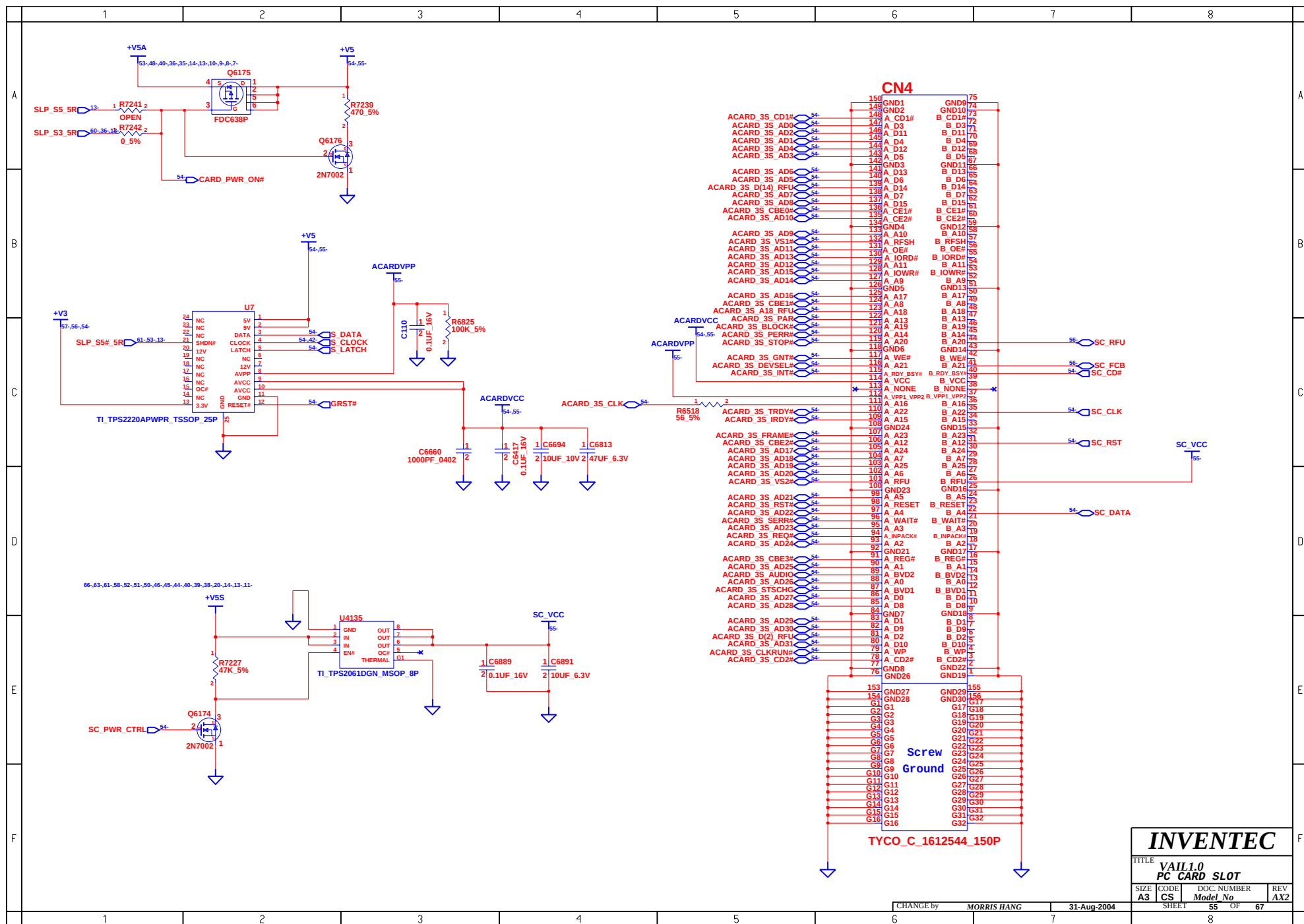
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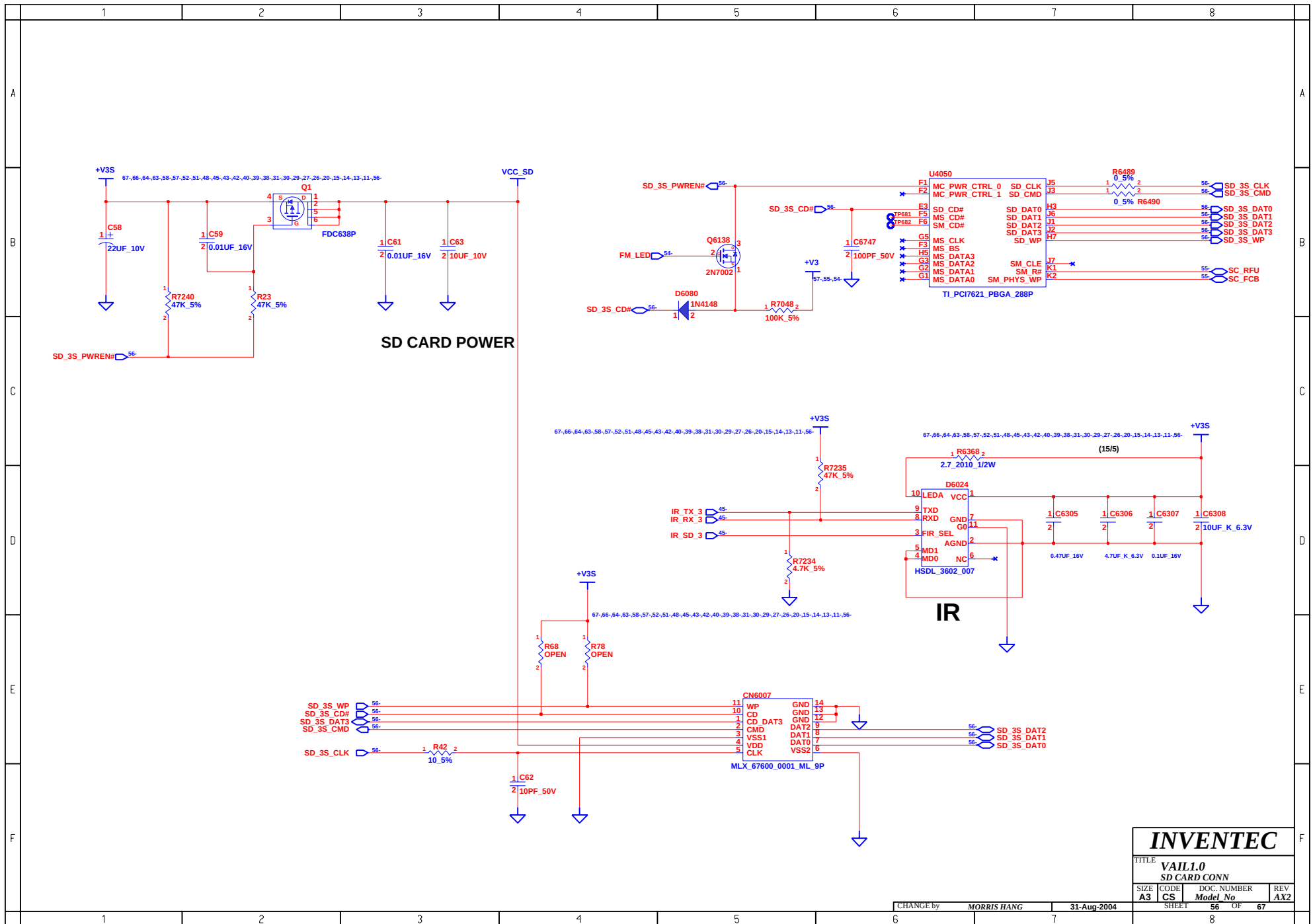
TITLE			
VAIL1.0			
MULTIBAY CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2
SHEET		52	OF 67

CHANGE by MORRIS HANG 31-Aug-2004

8



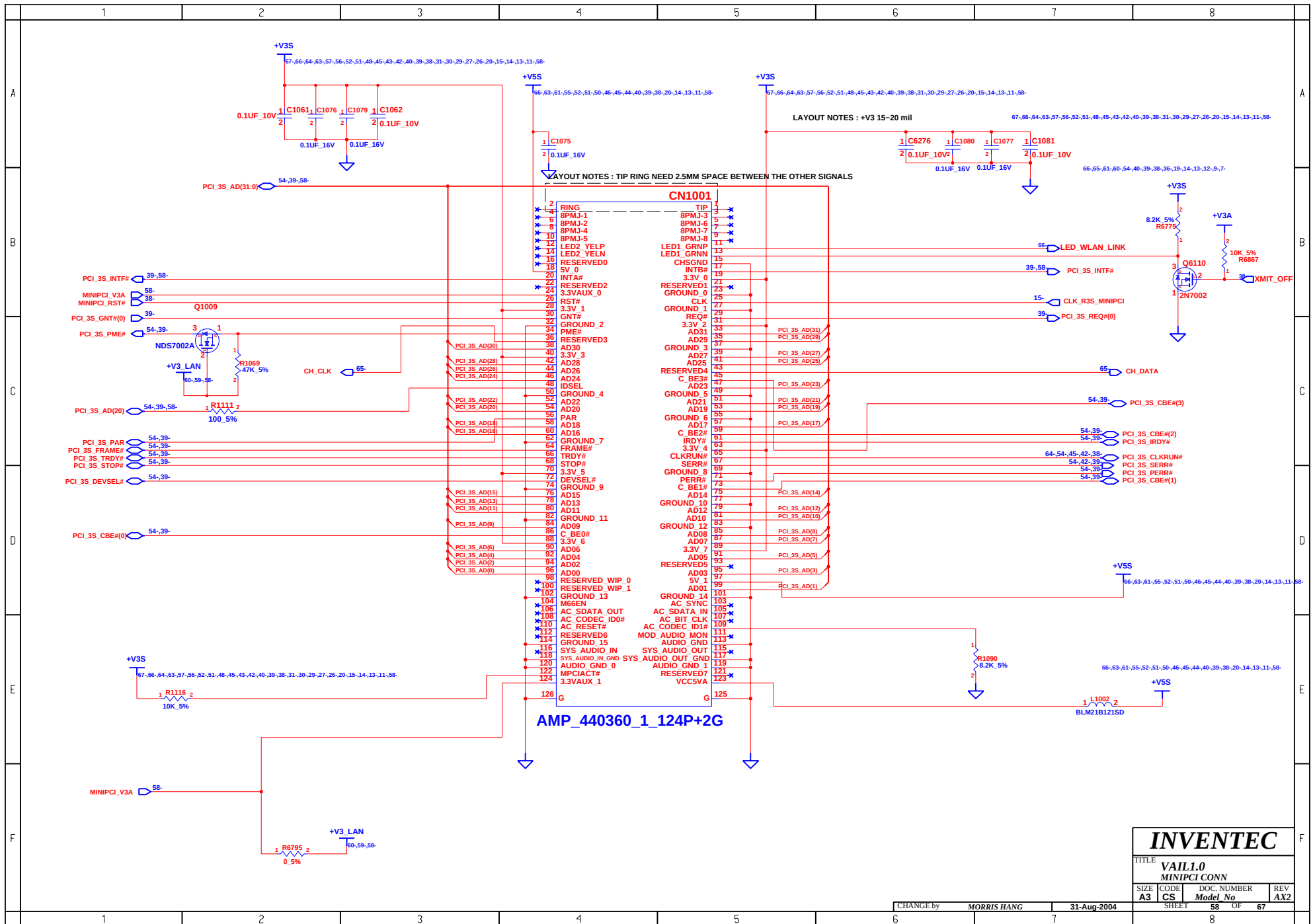


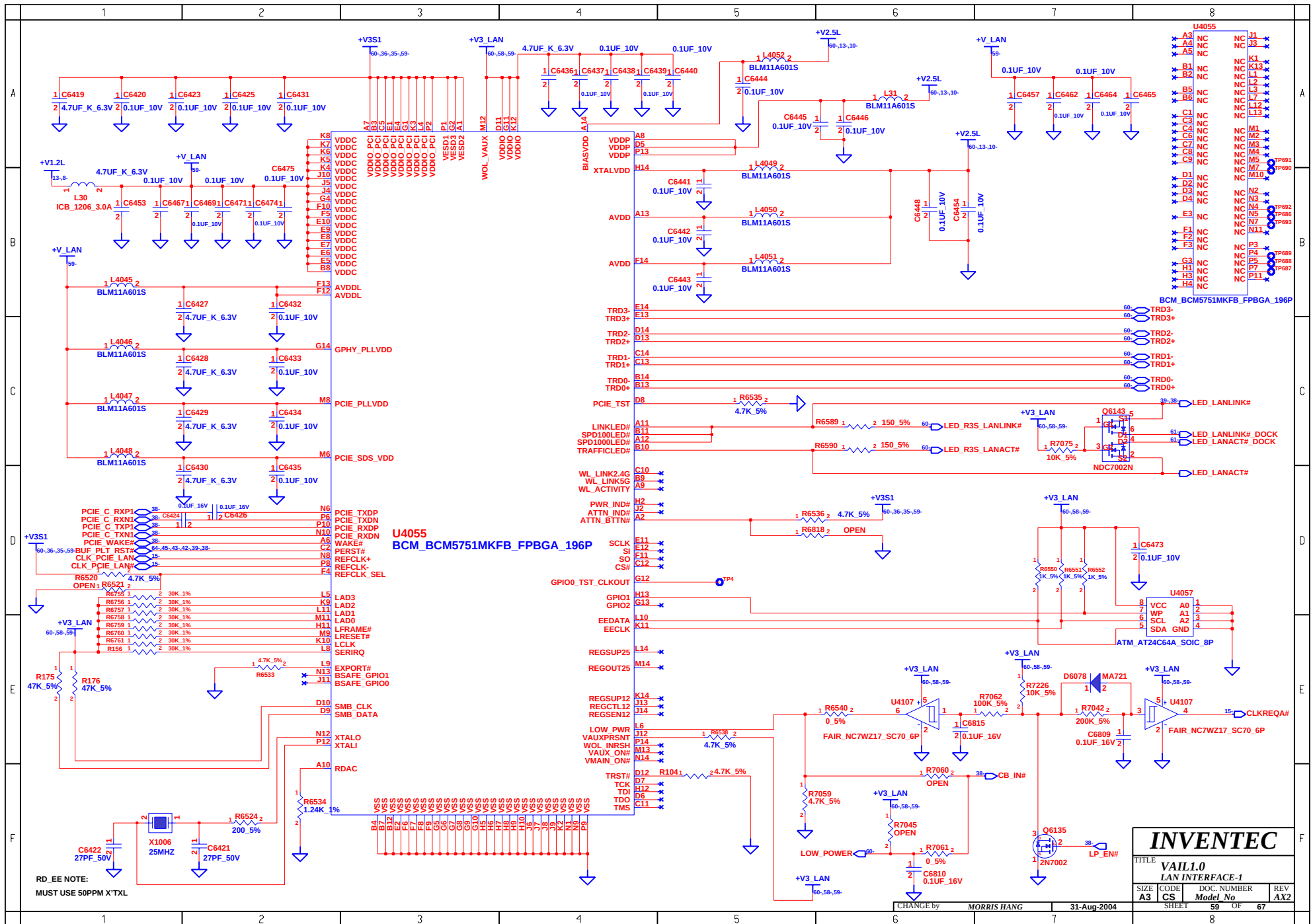


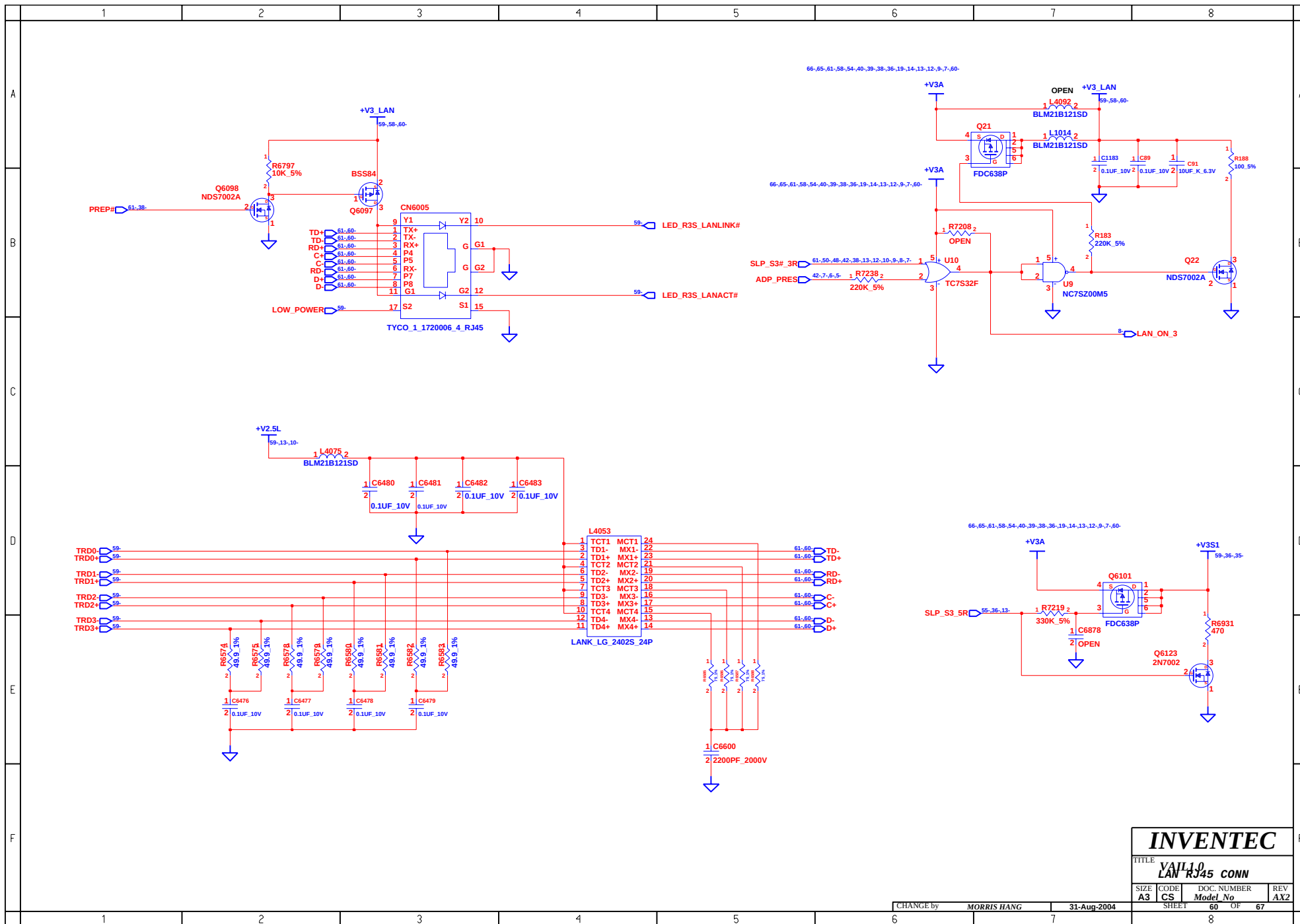
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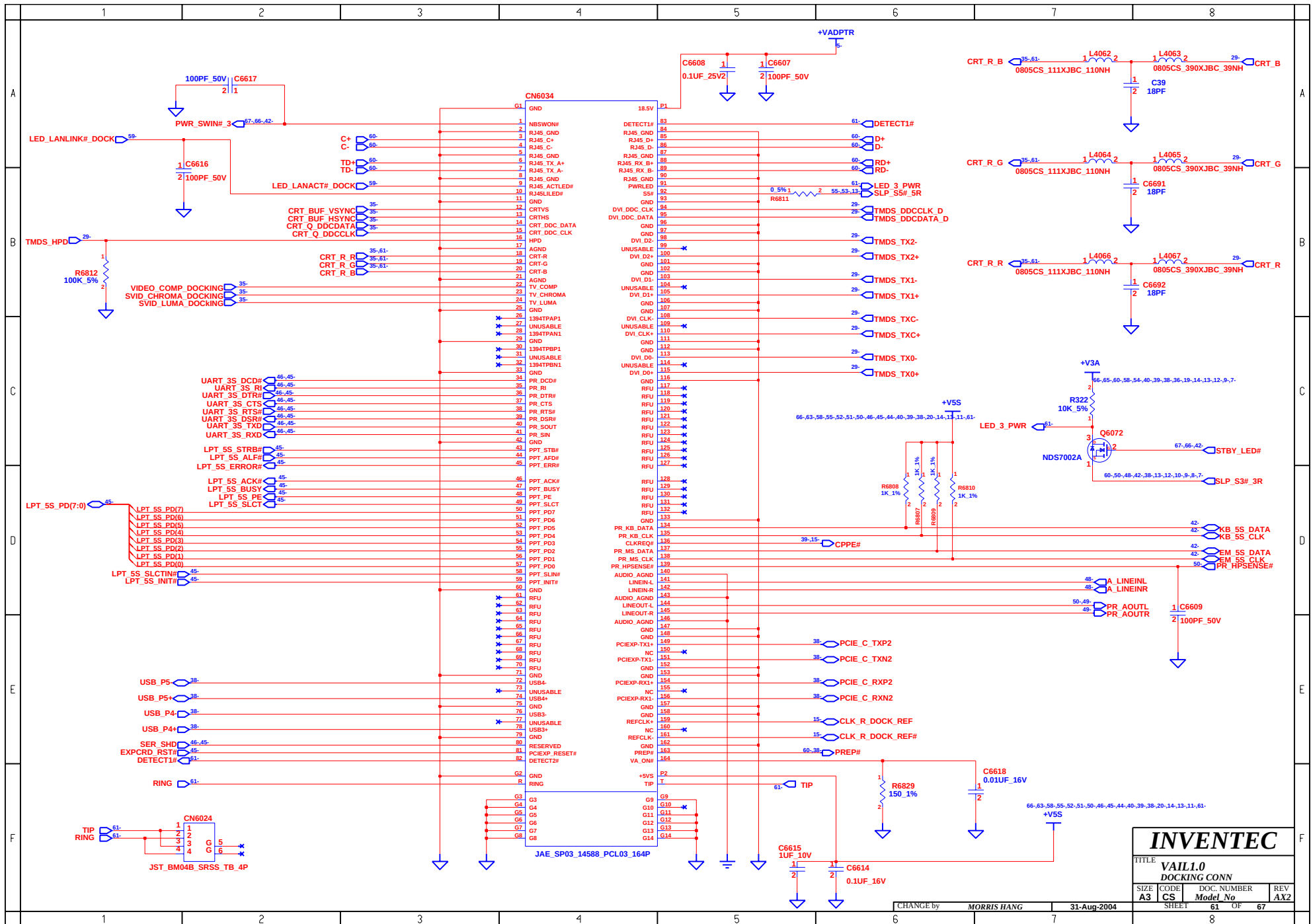
TITLE			
VAIL1.0			
SD CARD CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2
SHEET		56	OF 67

CHANGE by MORRIS HANG 31-Aug-2004









	1	2	3	4	5	6	7	8	
A	S27 SCREW4_6.5_1P		S30 SCREW2.8_5_7_5P	S38 SCREW2.8_6.5_4.5_1P		S39 SCREW4_6.5_1P	S36 SCREW2.8_6.5_8_5P	FIX9 FIX_MASK	FIX16 FIX_MASK
B	S28 SCREW3.8_6.5_1		S32 SCREW2.8_5_7_5P	S34 SCREW4_6.5_1P		S35 SCREW2.8_6.5_8_5P	S37 SCREW2.8_6.5_8_5P	FIX10 FIX_MASK	FIX17 FIX_MASK
C								FIX11 FIX_MASK	FIX18 FIX_MASK
D								FIX19 FIX_MASK	FIX22 FIX_MASK
E	S40 SCREW4.2_7_10_9P	S42 SCREW2.1_5_TOP_P1_1P	S43 SCREWS5_8_10_9P	S45 SCREW4_6.5_1P		S23 SCREW4.5_5_1P	S25 SCREW4.5_5_1P		S48 SCREW3.8_6_5P_MODEM_TOP
F	S41 SCREW4.2_7_10_VAIL_1P		S50 SCREWS5_7_1	S46 SCREW3.8_5_6.5_1P		S24 SCREW4.5_5_1P	S26 SCREW4.5_5_1P		S49 SCREW3.8_6_5P_MODEM_TOP
						S51 SCREW4_6_1			
	1	2	3	4	5	6	7	8	

INVENTEC

TITLE
VAIL1.0
SCREW

SIZE
A3

CODE
CS

DOC. NUMBER
Model No

REV
AX2

CHANGE by
MORRIS HANG

31-Aug-2004

SHEET
62

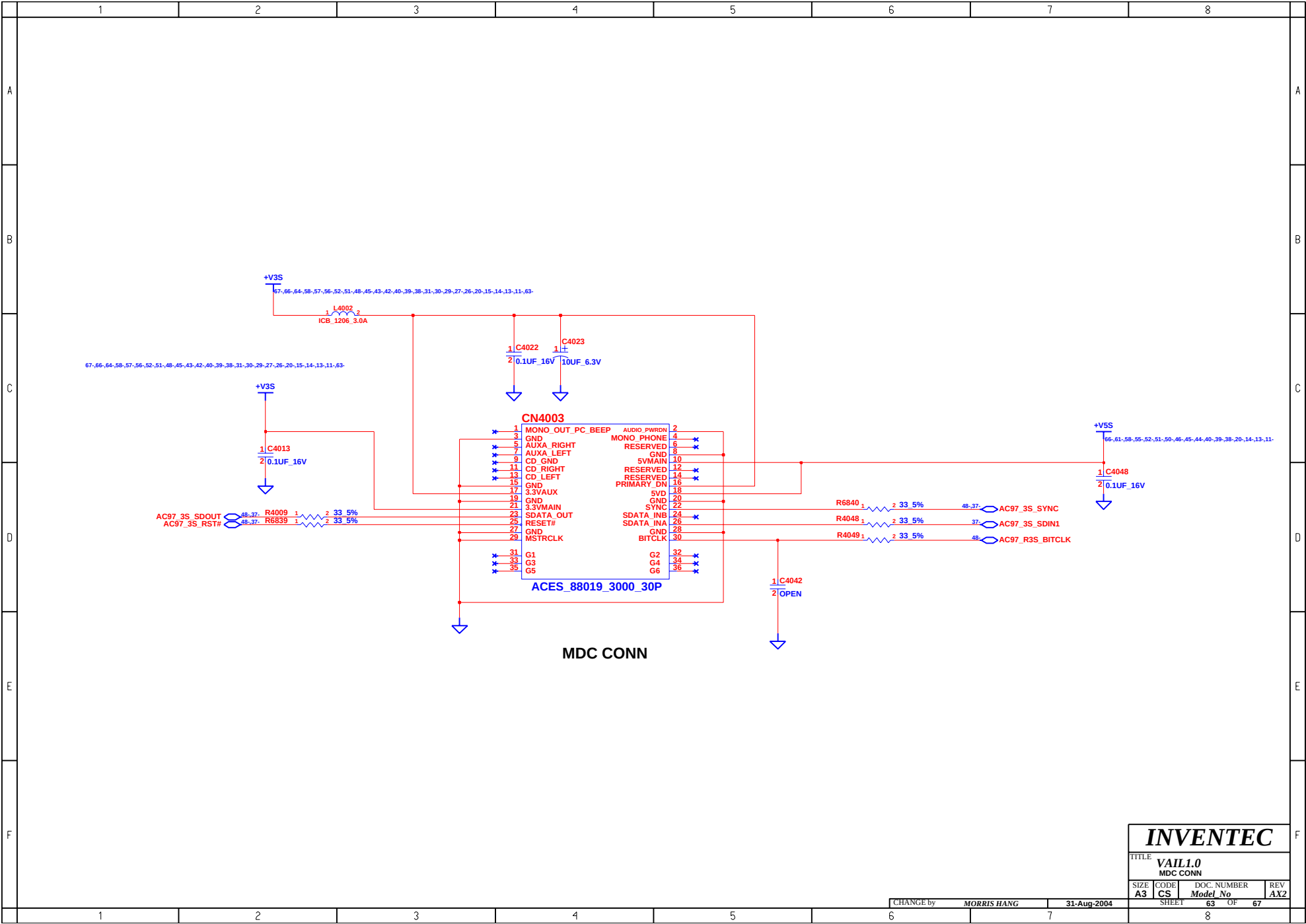
OF
67

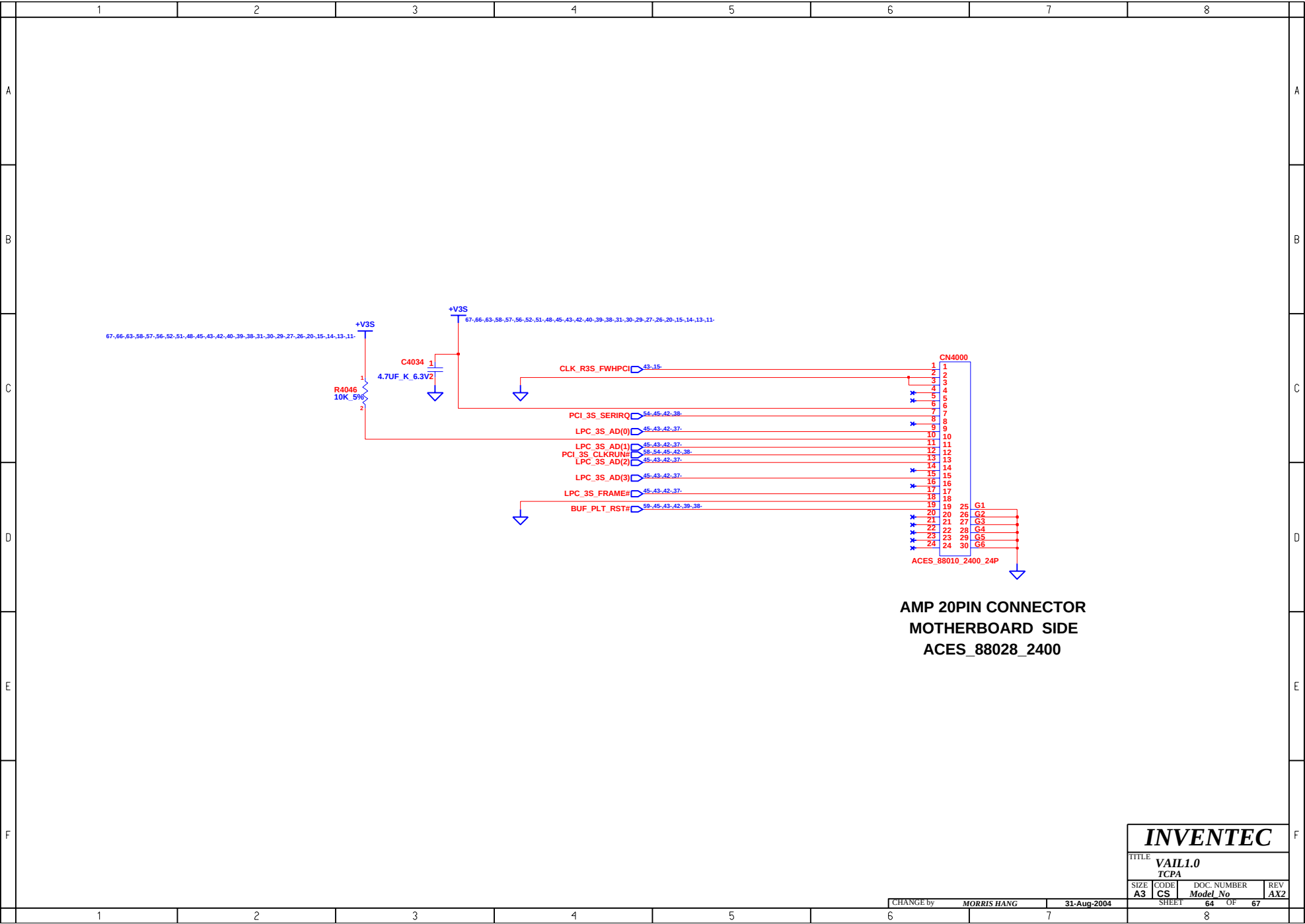
INVENTEC

TITLE			
VAIL1.0			
SCREW			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by MORRIS HANG 31-Aug-2004

SHEET 62 OF 67



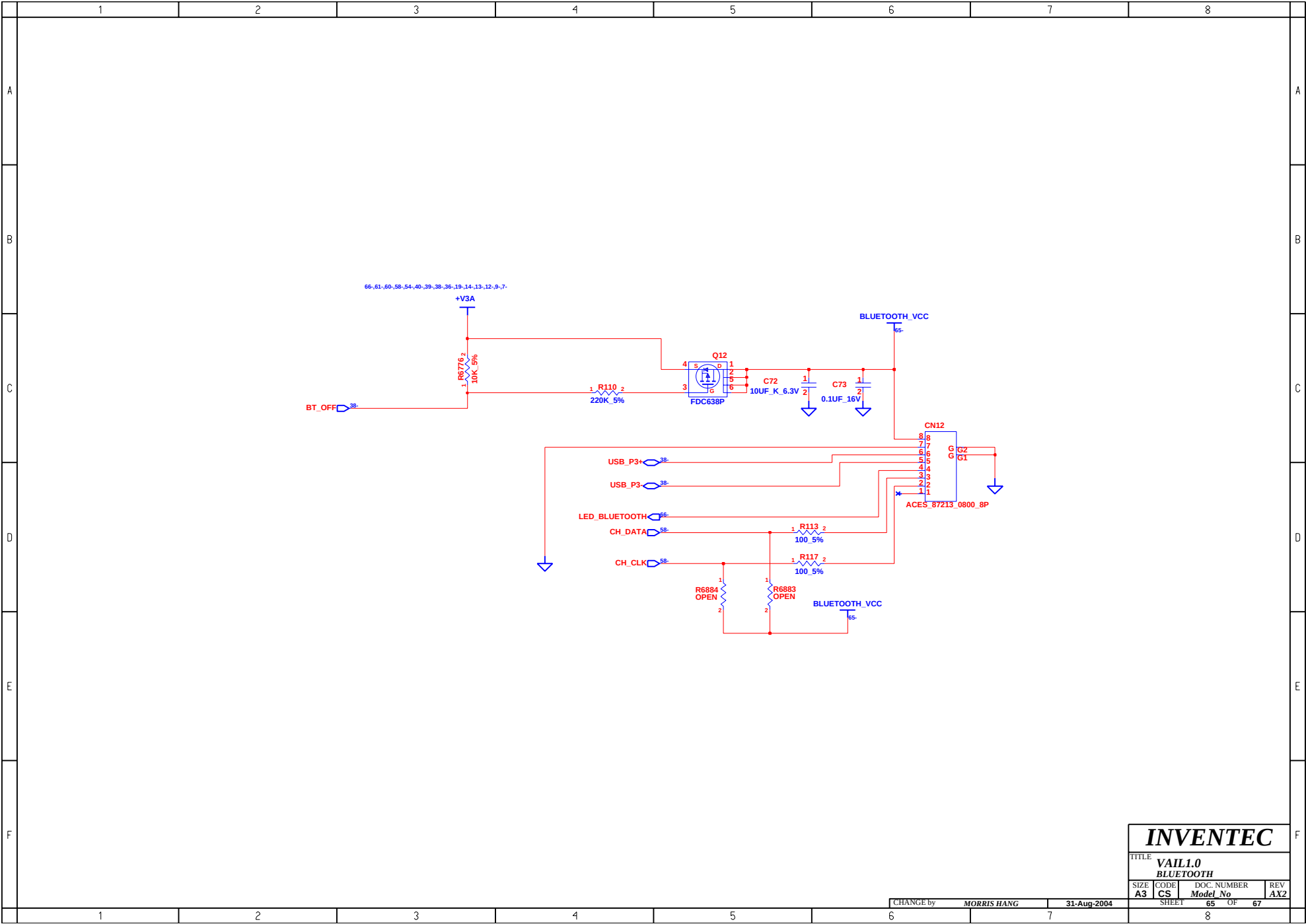


INVENTEC

TITLE			
VAIL1.0			
TCPA			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by MORRIS HANG 31-Aug-2004

SHEET 64 OF 67



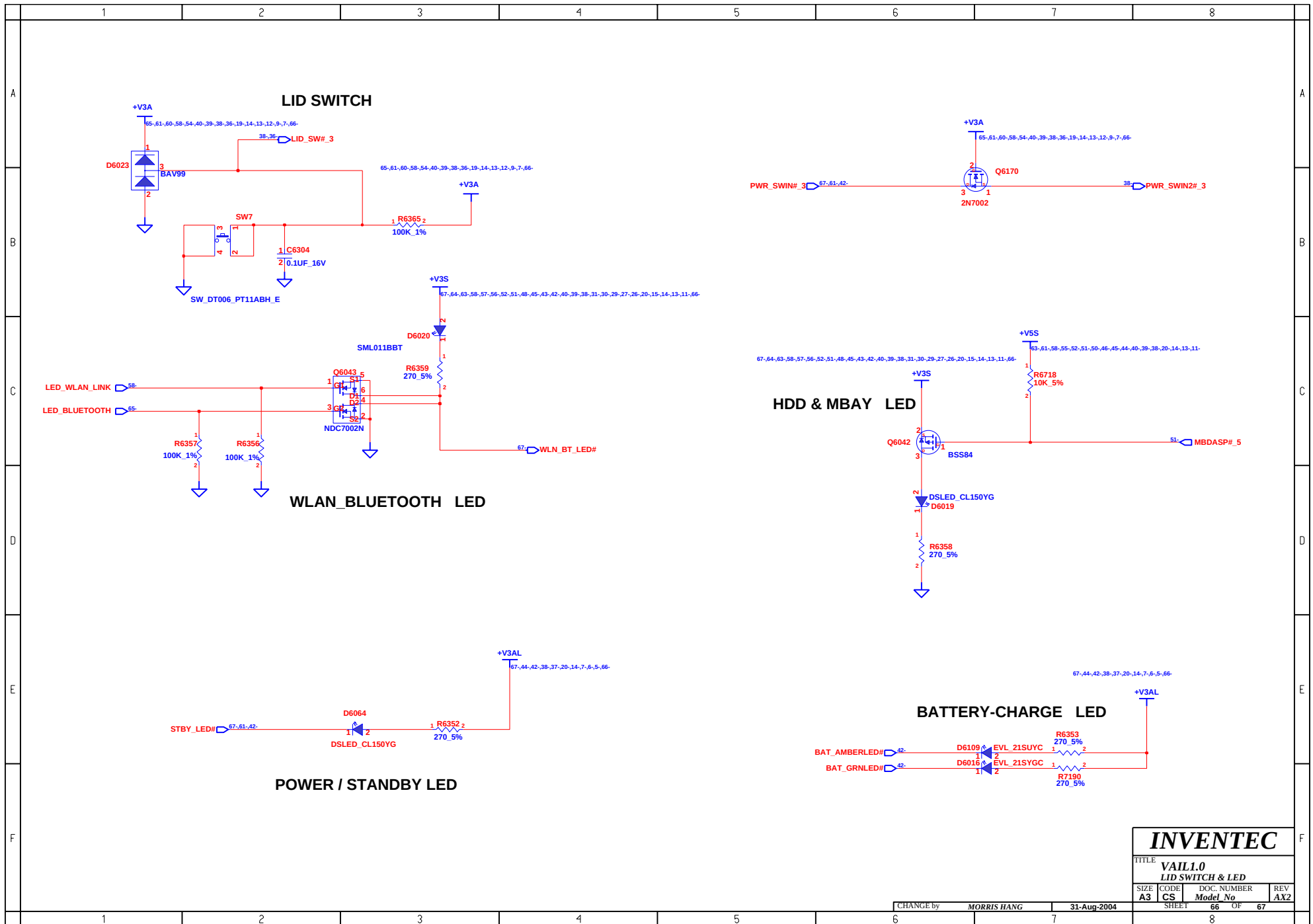
INVENTEC

TITLE
**VAIL1.0
BLUETOOTH**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

CHANGE by MORRIS HANG 31-Aug-2004

SHEET 65 OF 67



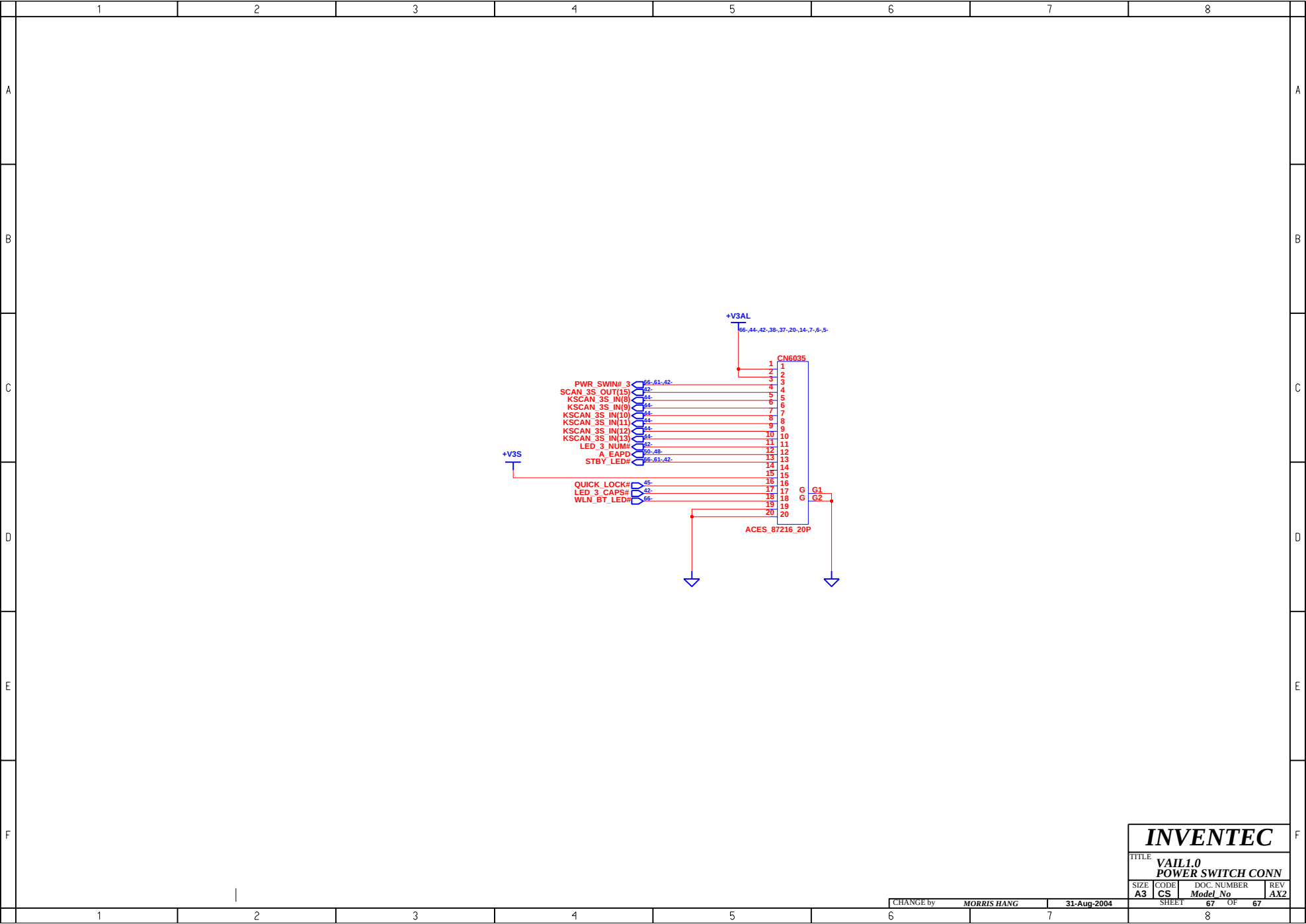
INVENTEC

TITLE
**VAIL1.0
LID SWITCH & LED**

SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX2
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CHANGE by **MORRIS HANG** 31-Aug-2004

SHEET **66** OF **67**



INVENTEC

TITLE
**VAIL1.0
POWER SWITCH CONN**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX2

SHEET	67	OF	67
8			

CHANGE by	MORRIS HANG	31-Aug-2004
6		

7