

DosXX Dunkel 1.0

MV1_BUILD

2007.02.28

DosXX Dunkel 1.0

MV1_BUILD

2007.02.28

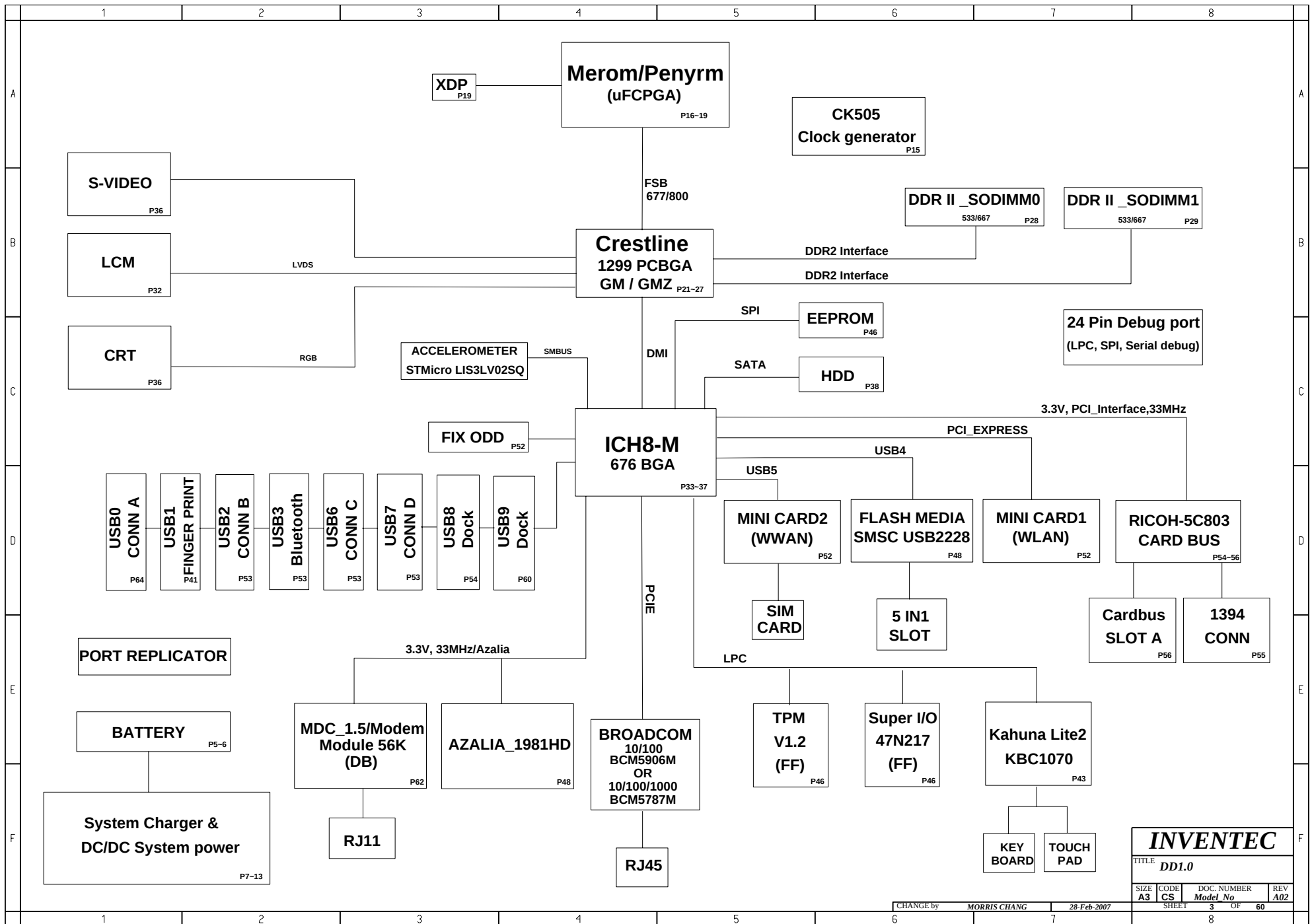
DosXX Dunkel 1.0

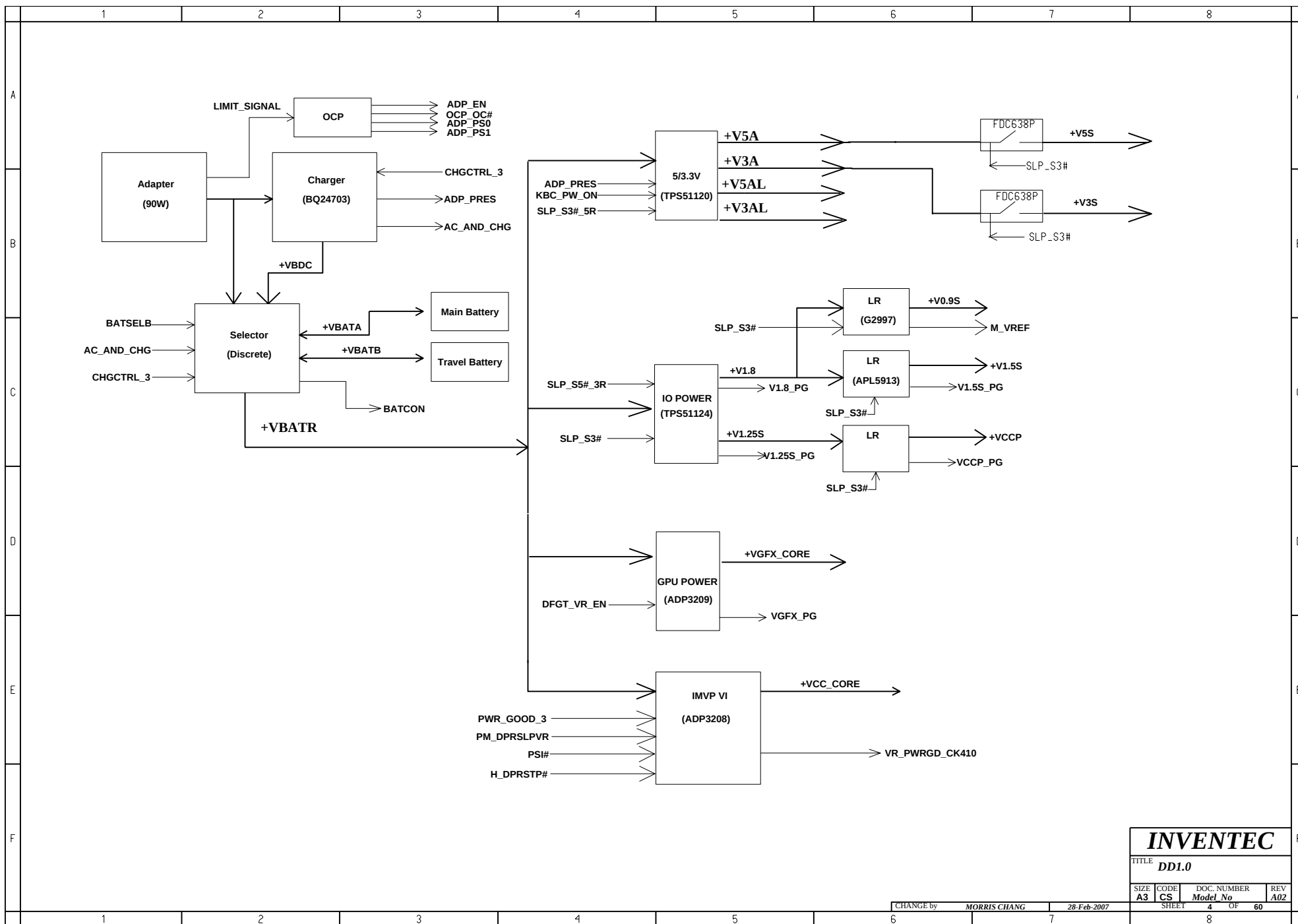
MV1_BUILD

2007.02.28

F			
	DATE	CHANGE NO.	REV

DRAWER		EE	DATE	POWER	DATE	INVENTEC TITLE DD1.0
DESIGN						
CHECK						
RESPONSIBLE						
SIZE = 3		VER :		SIZE A3 CODE CS DOC. NUMBER <i>Model No</i> SHEET 1 OF 60		
FILE NAME : XXXX-XXXX-XX						REV A02
P/N 1 XXXXXXXXXXXX						





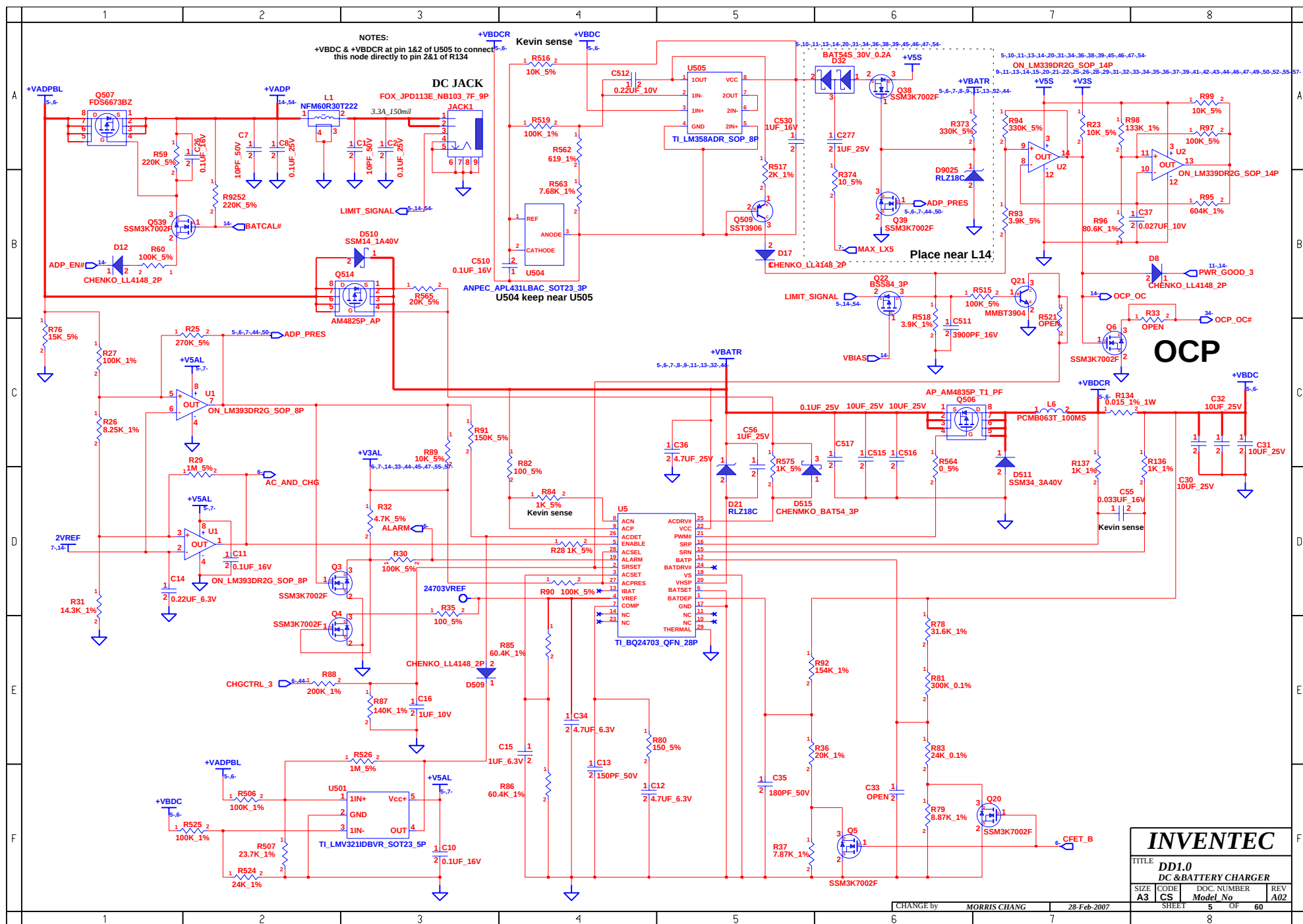
INVENTEC

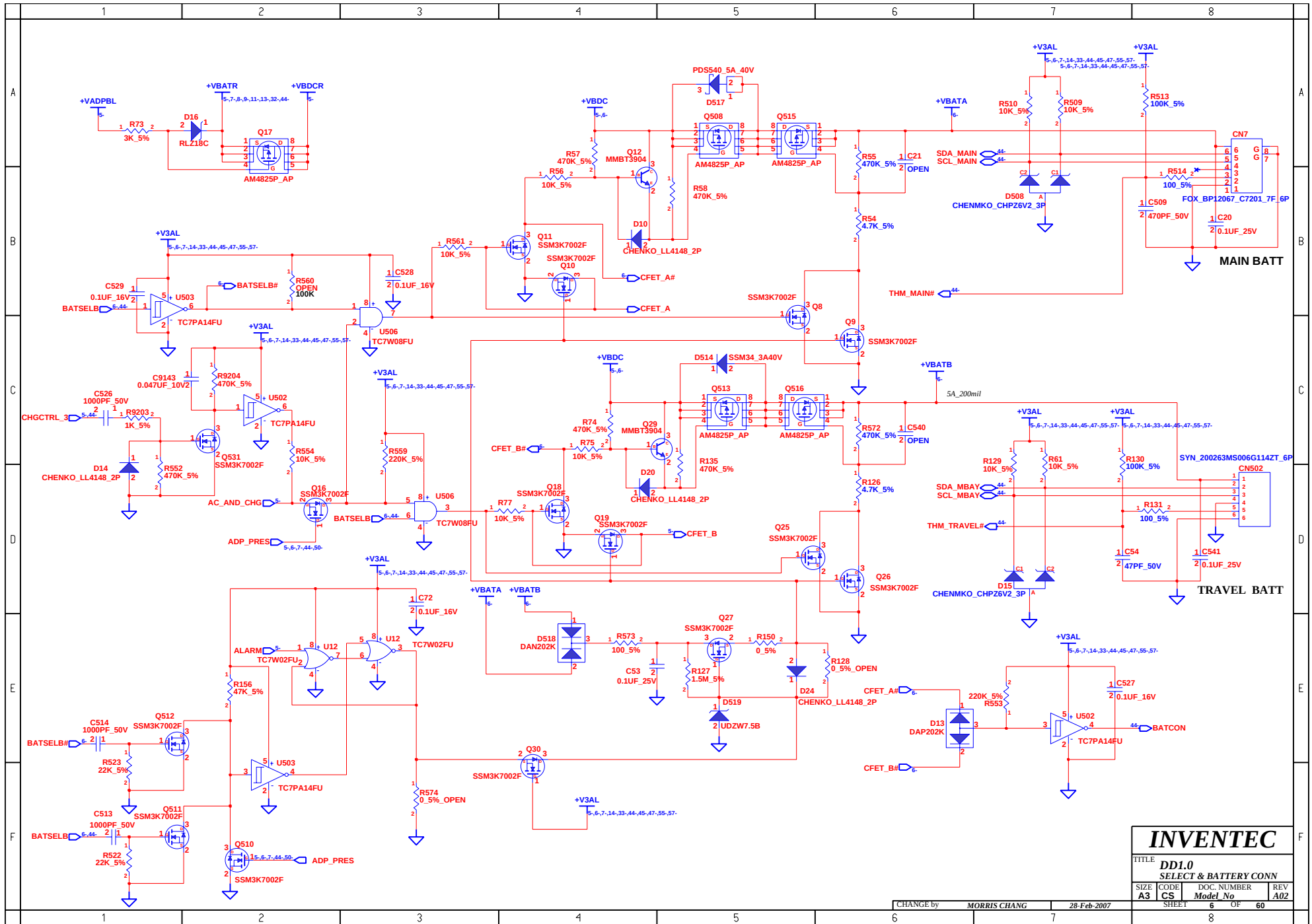
TITLE
DD1.0

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by **MORRIS CHANG** 28-Feb-2007

SHEET **4** OF **60**



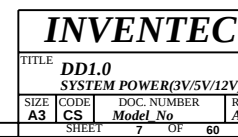


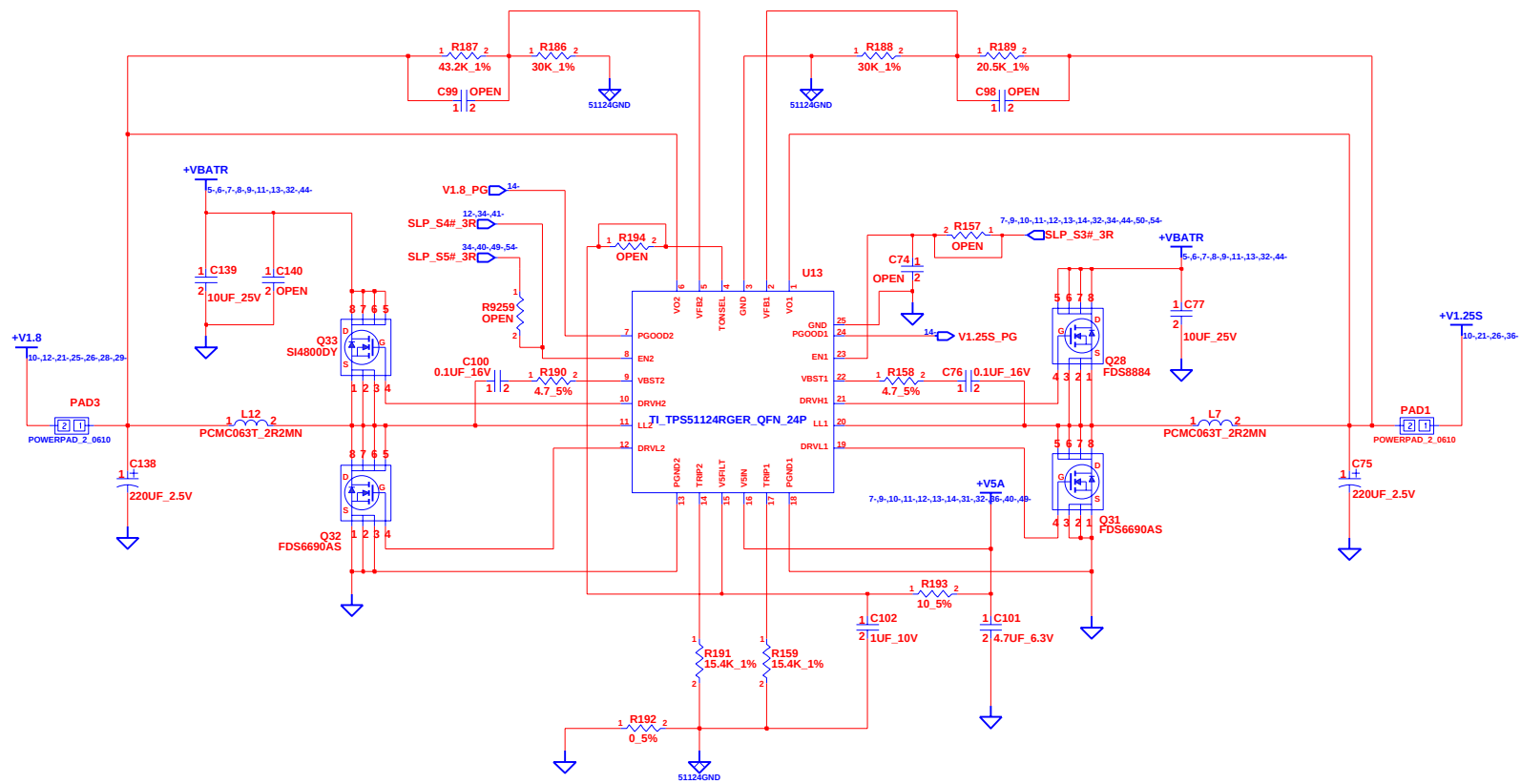
INVENTEC

TITLE			
DD1.0 SELECT & BATTERY CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by MORRIS CHANG 28-Feb-2007

SHEET 6 OF 60



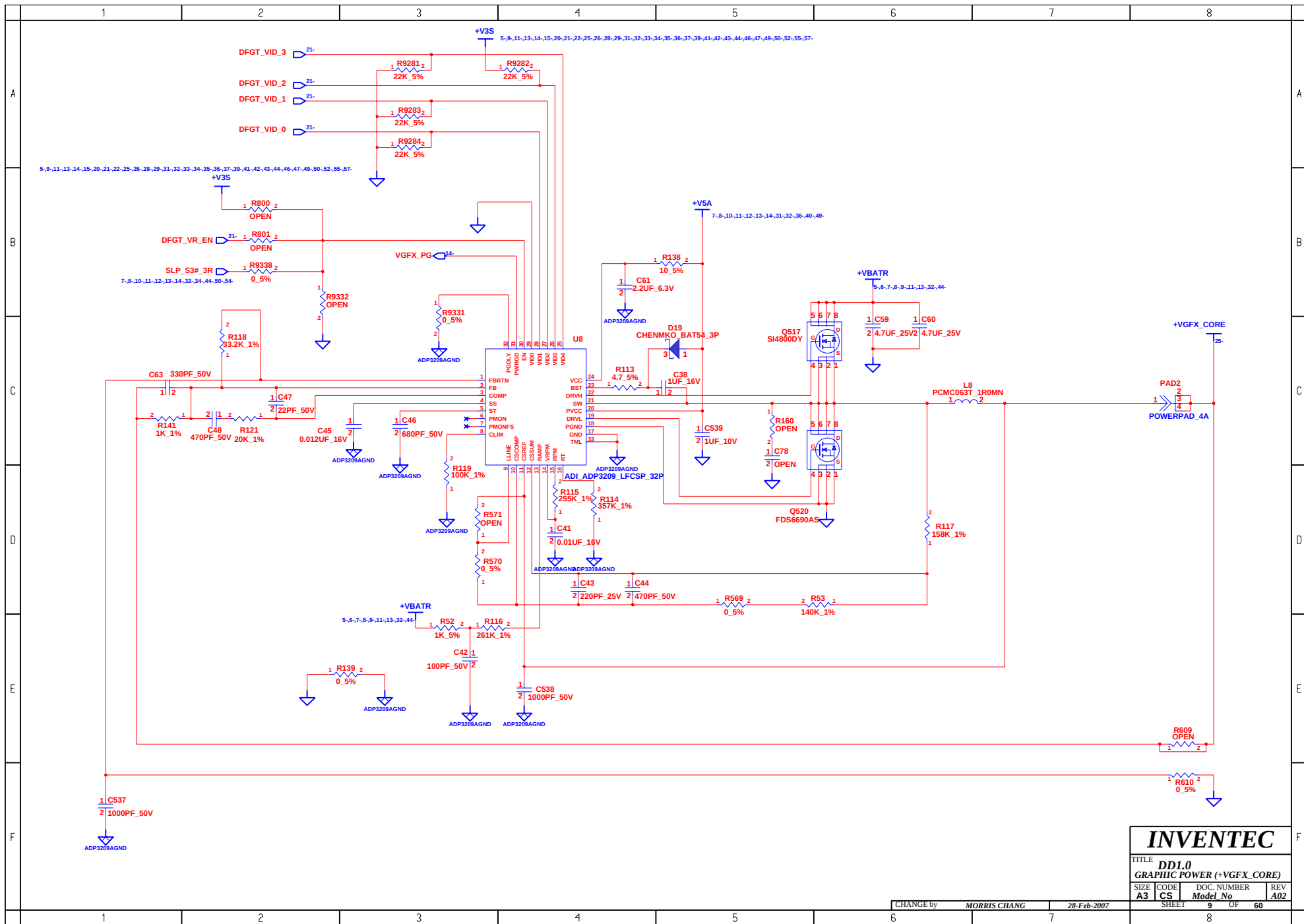


INVENTEC

TITLE			
DD1.0			
SYSTEM POWER(+V1.8/+V1.25S)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by MORRIS CHANG 28-Feb-2007

SHEET 8 OF 60



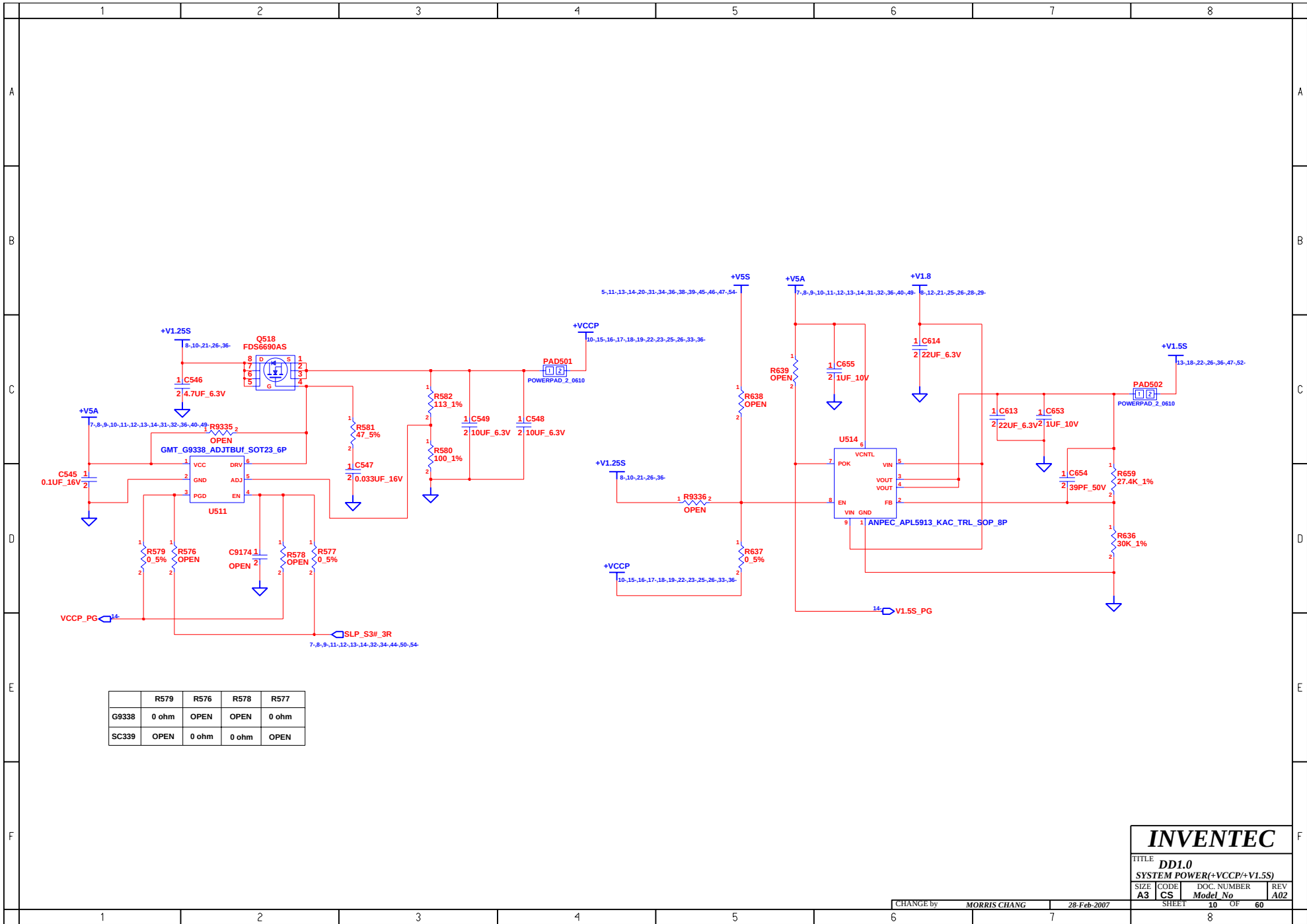
INVENTEC

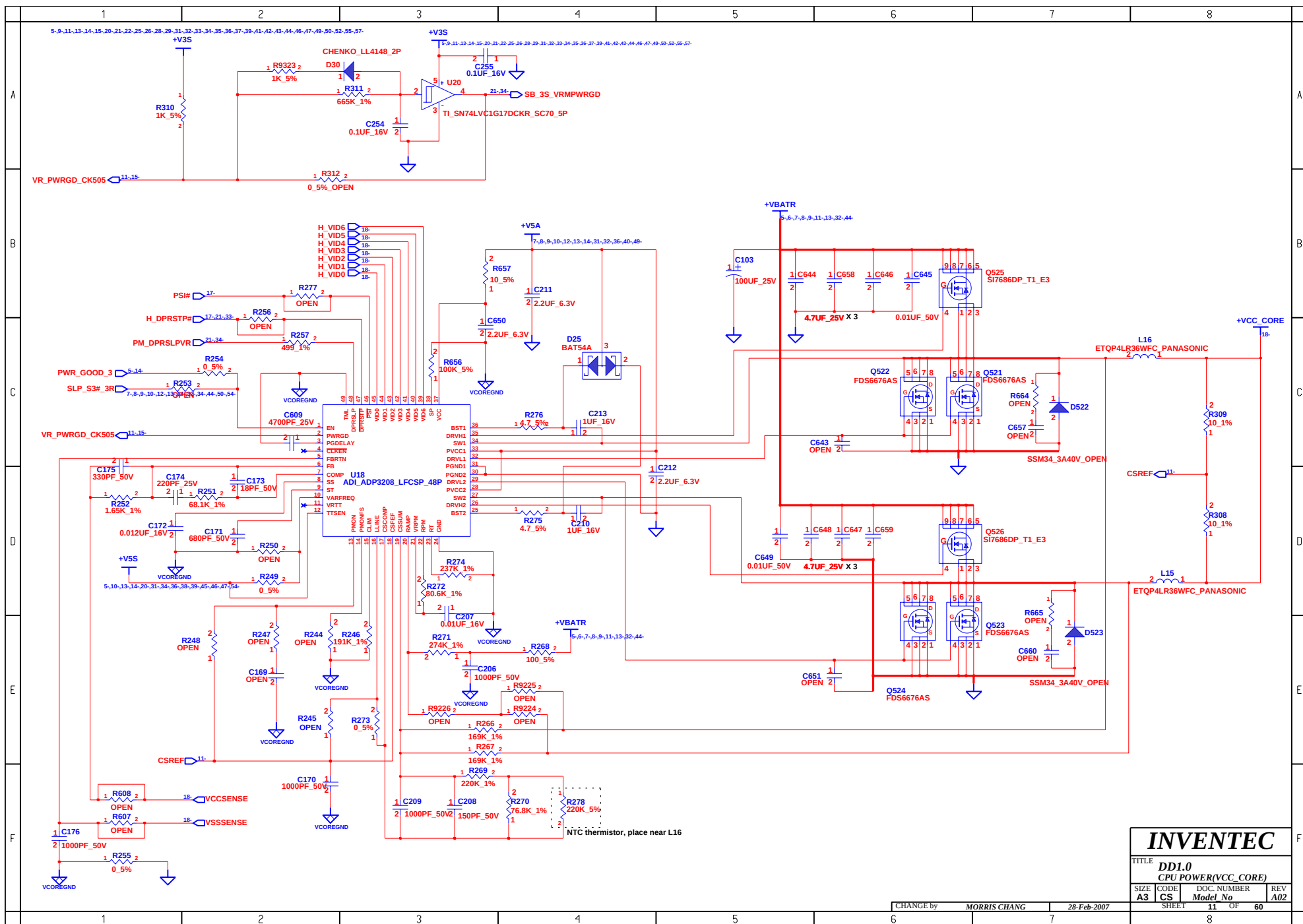
TITLE DD1.0
GRAPHIC POWER (+VGFX_CORE)

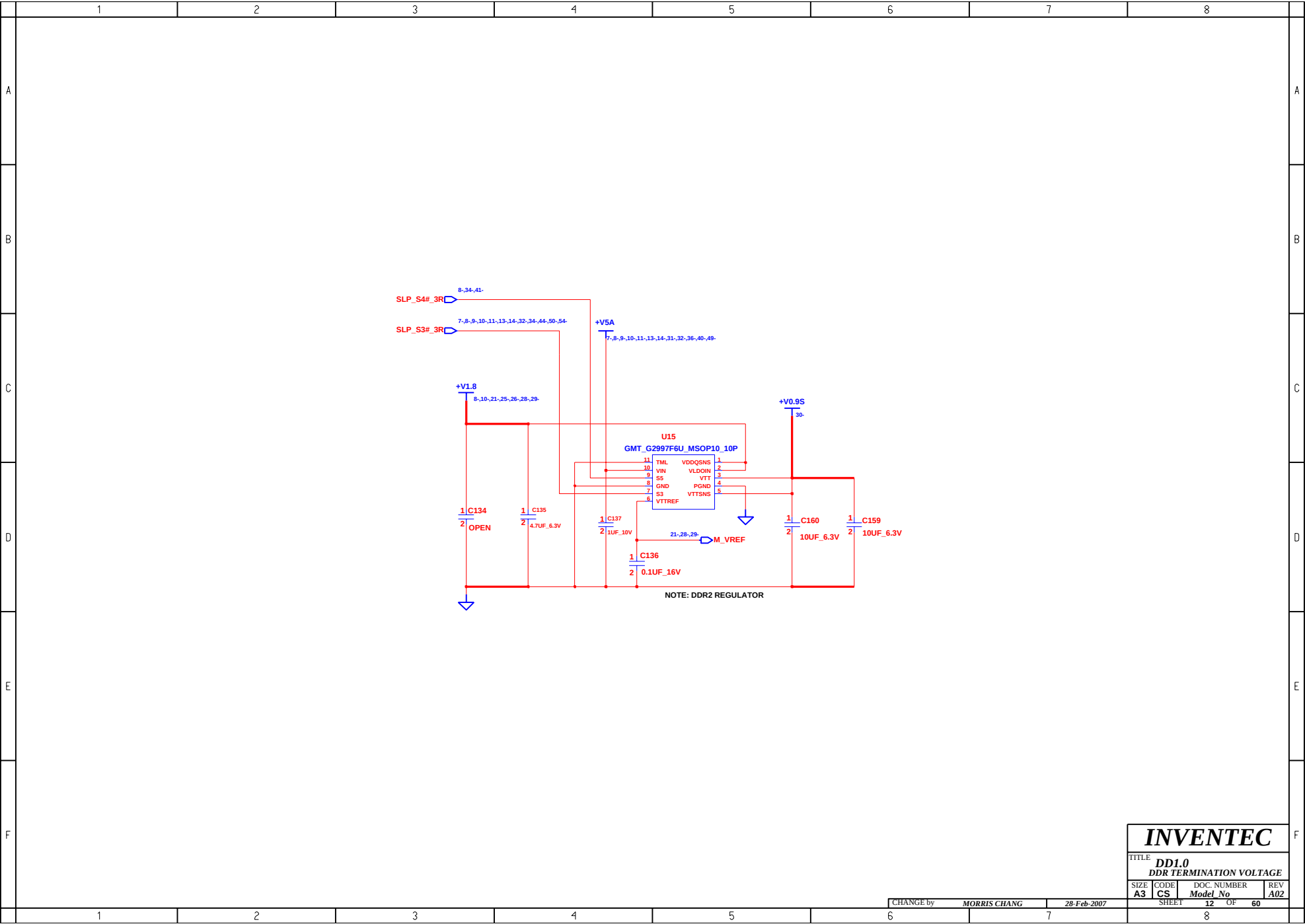
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

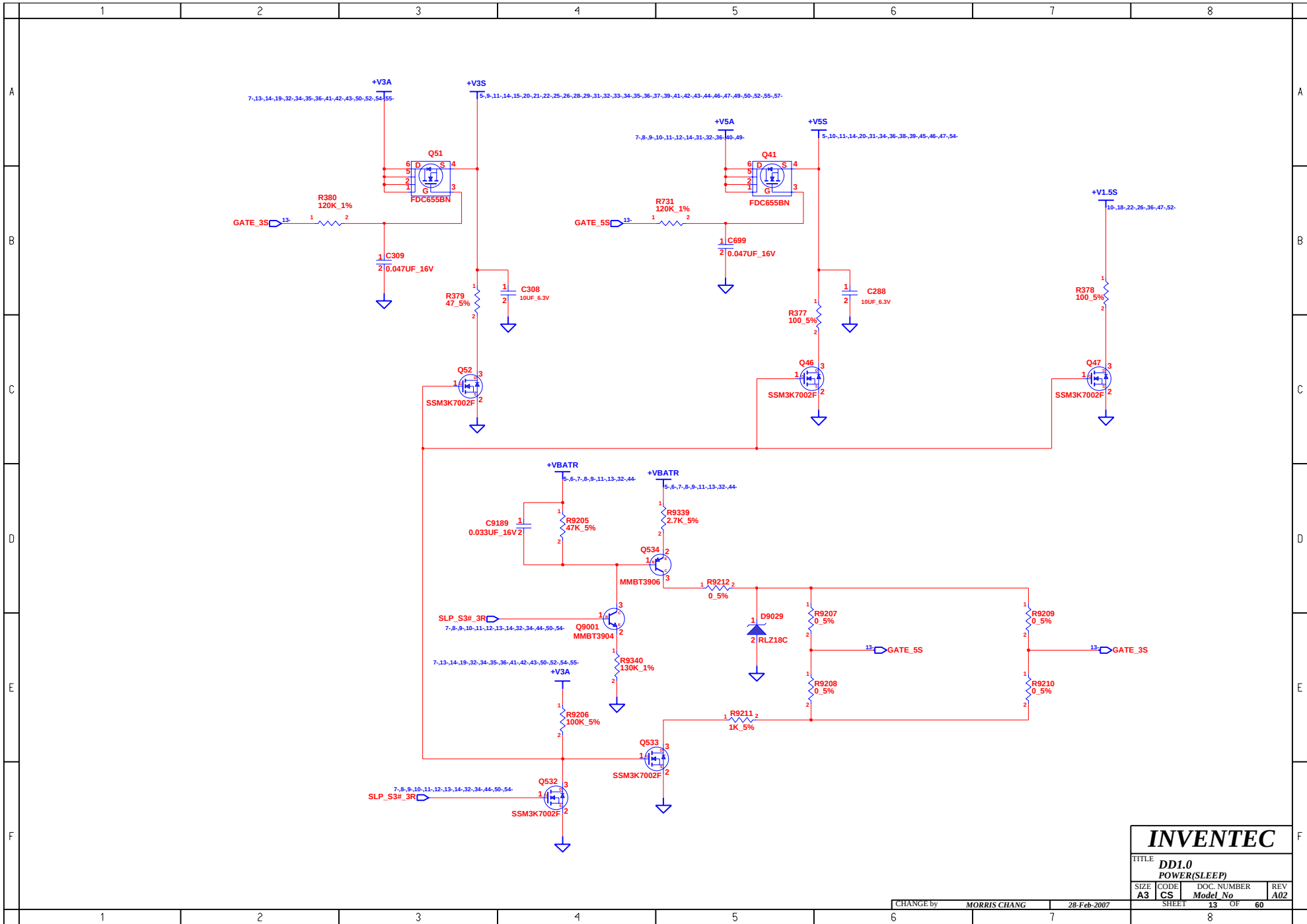
CHANGE by MORRIS CHANG 28-Feb-2007

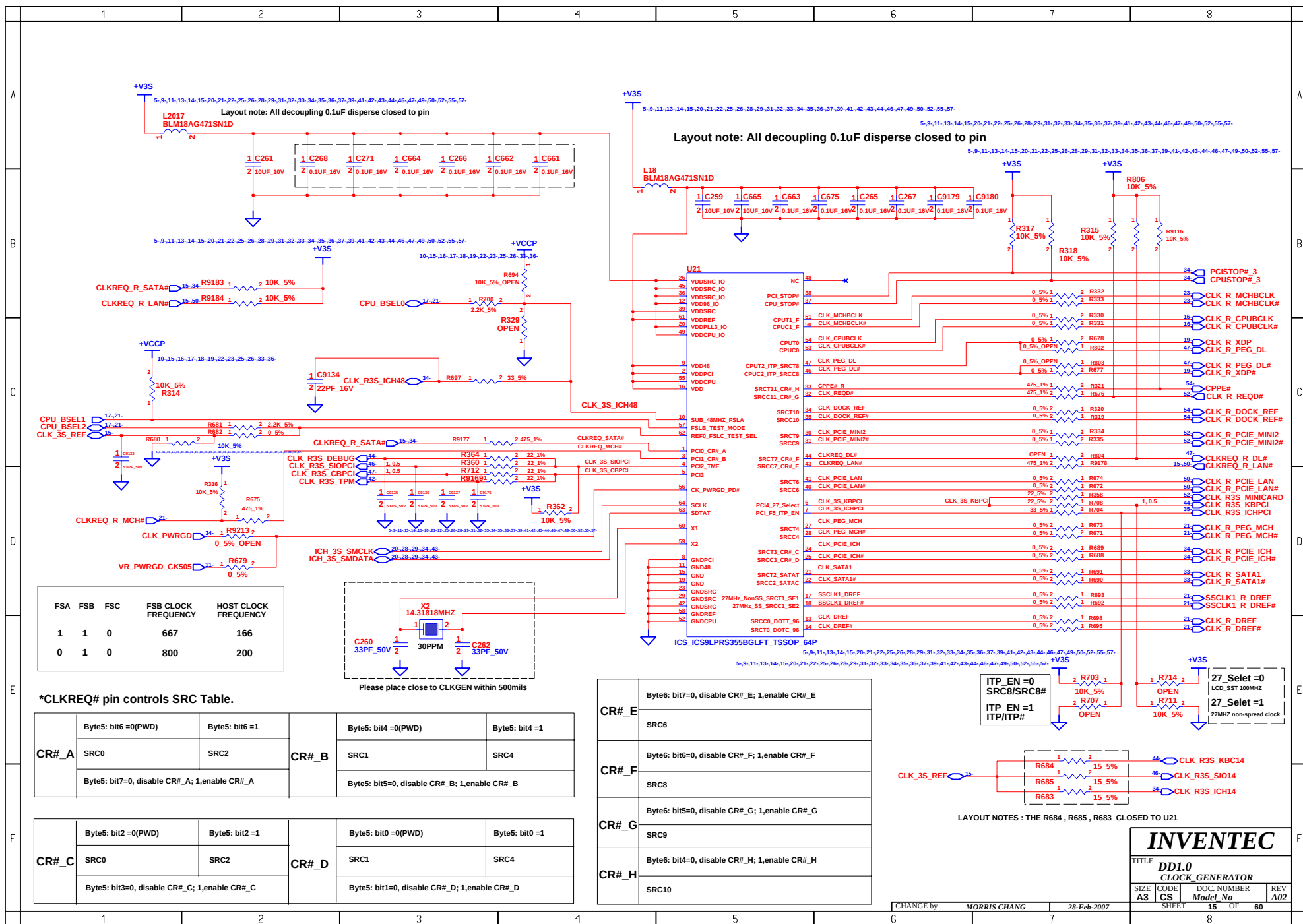
SHEET 9 OF 60

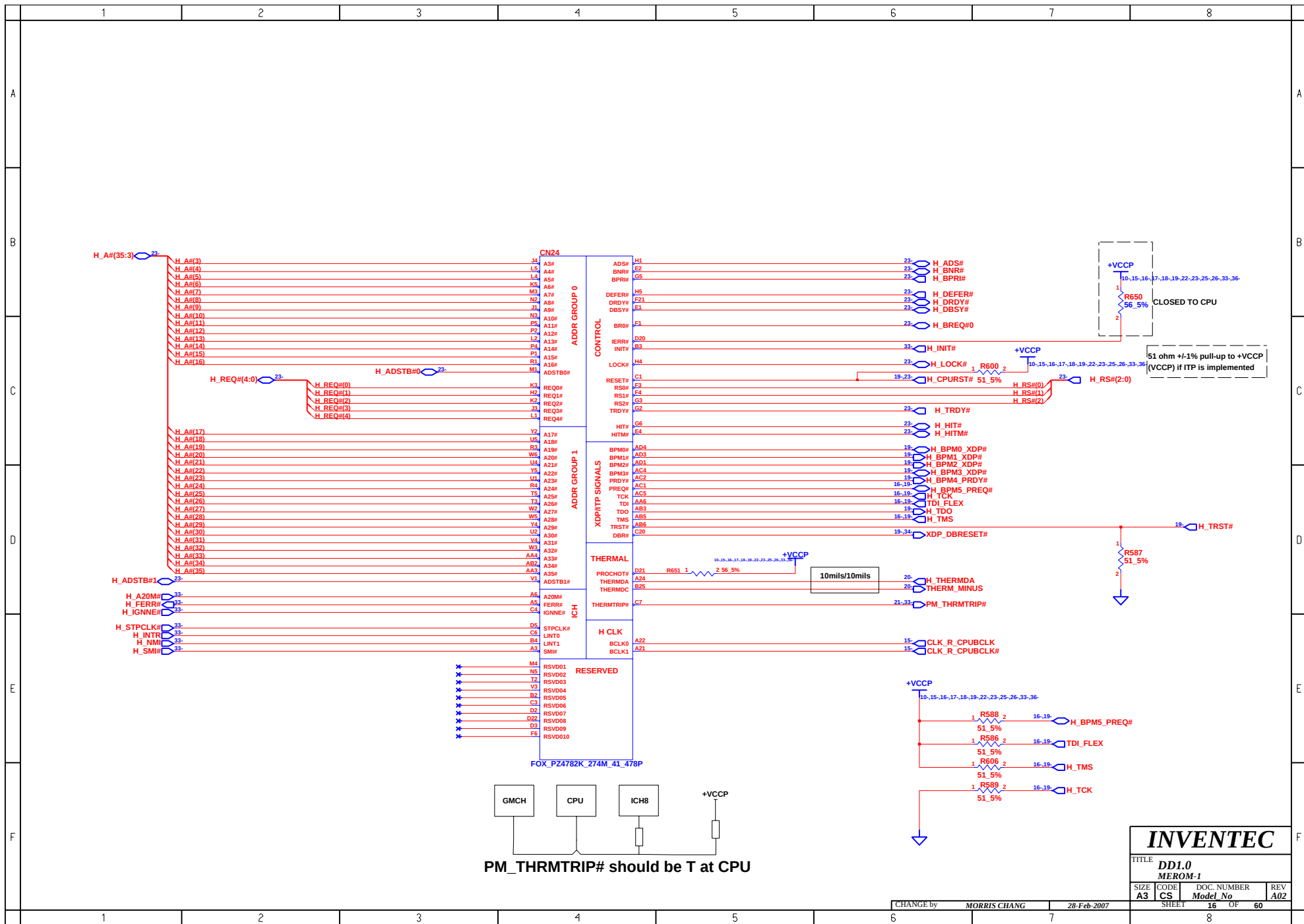


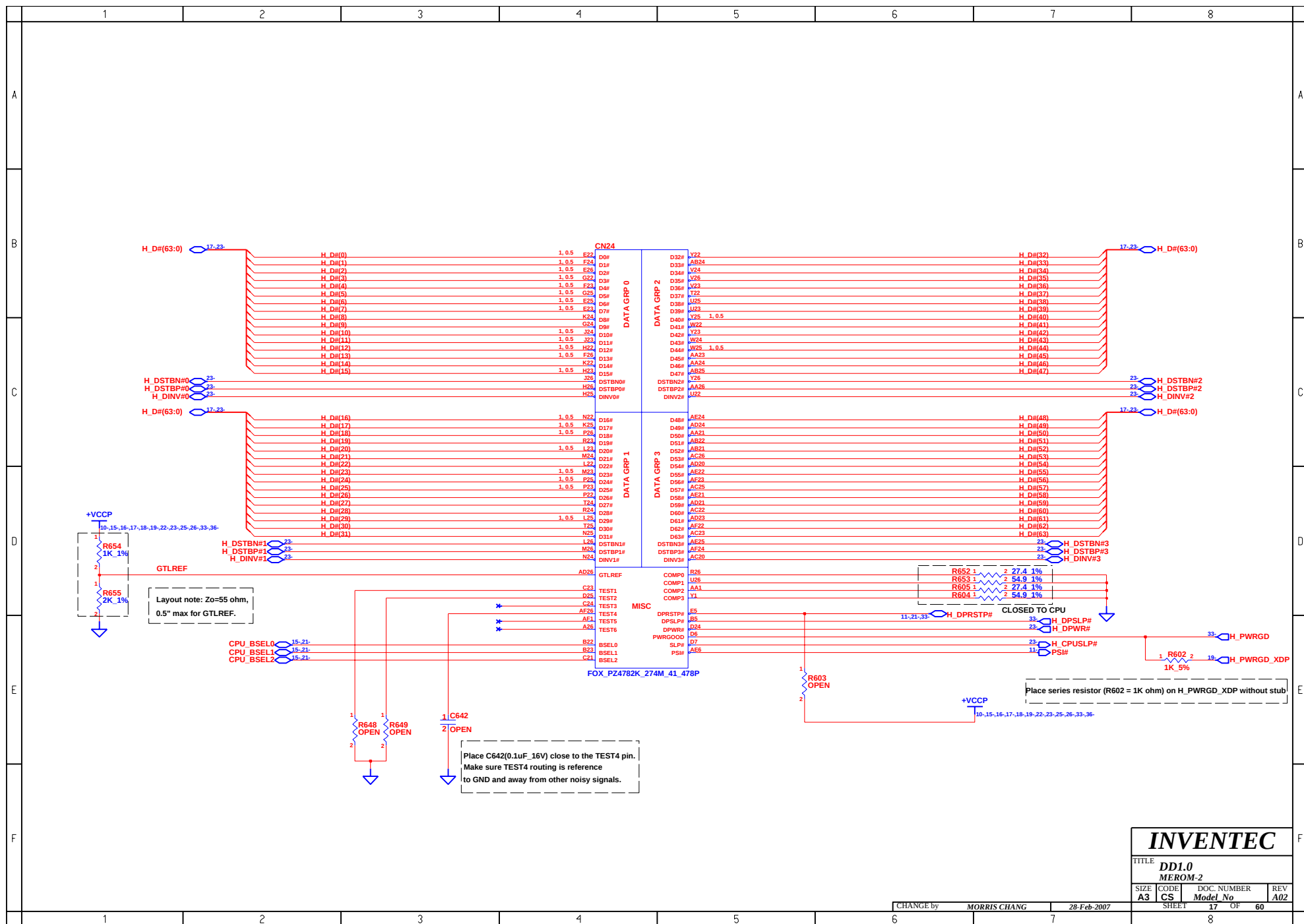


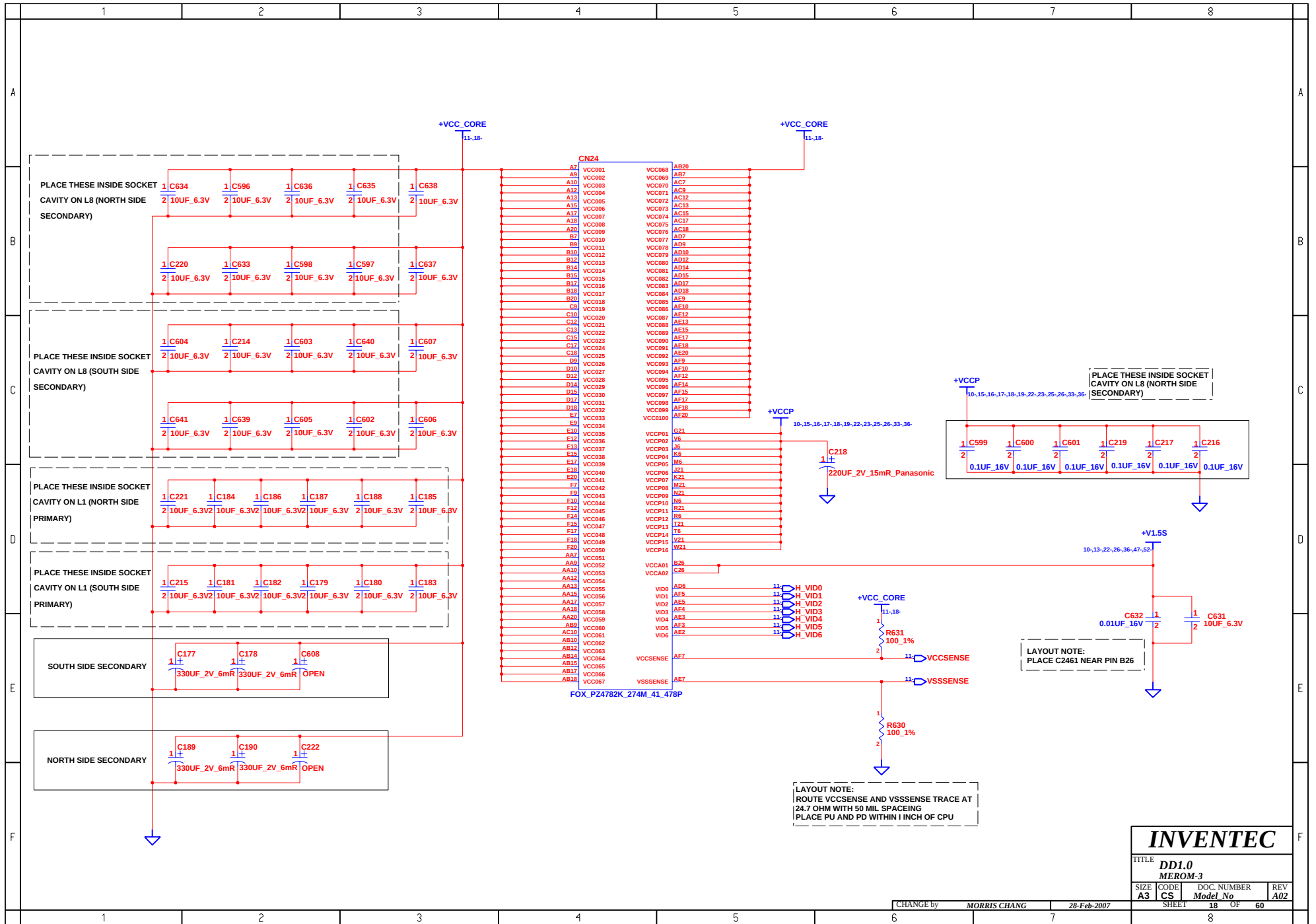






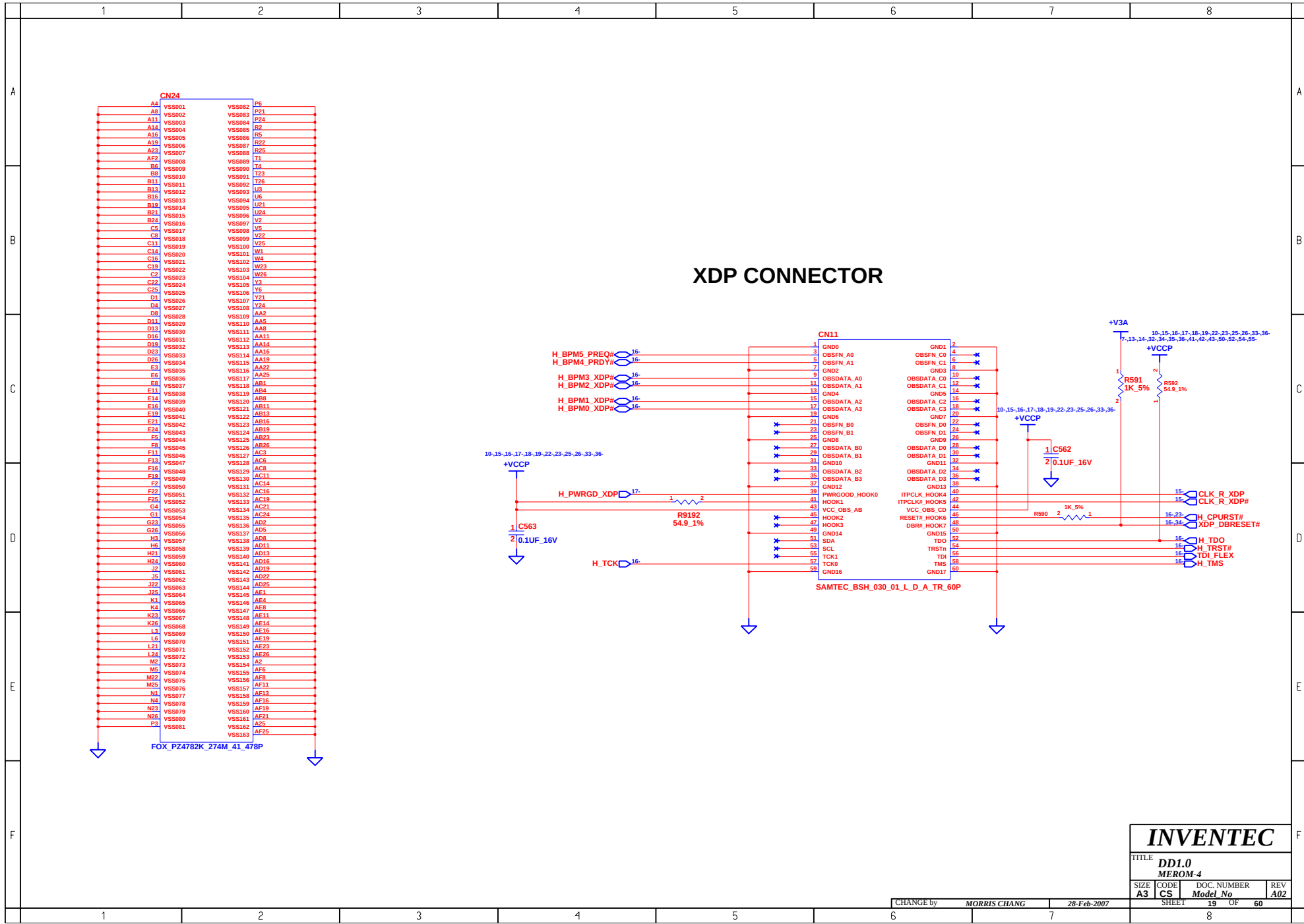


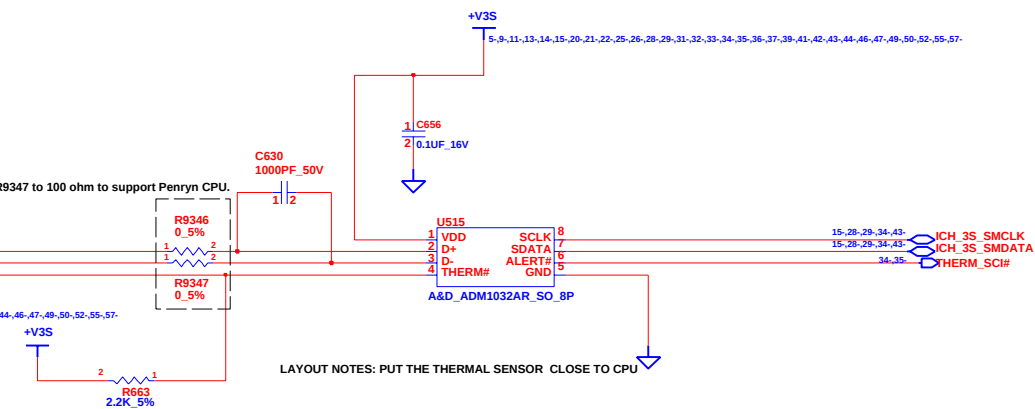




INVENTEC

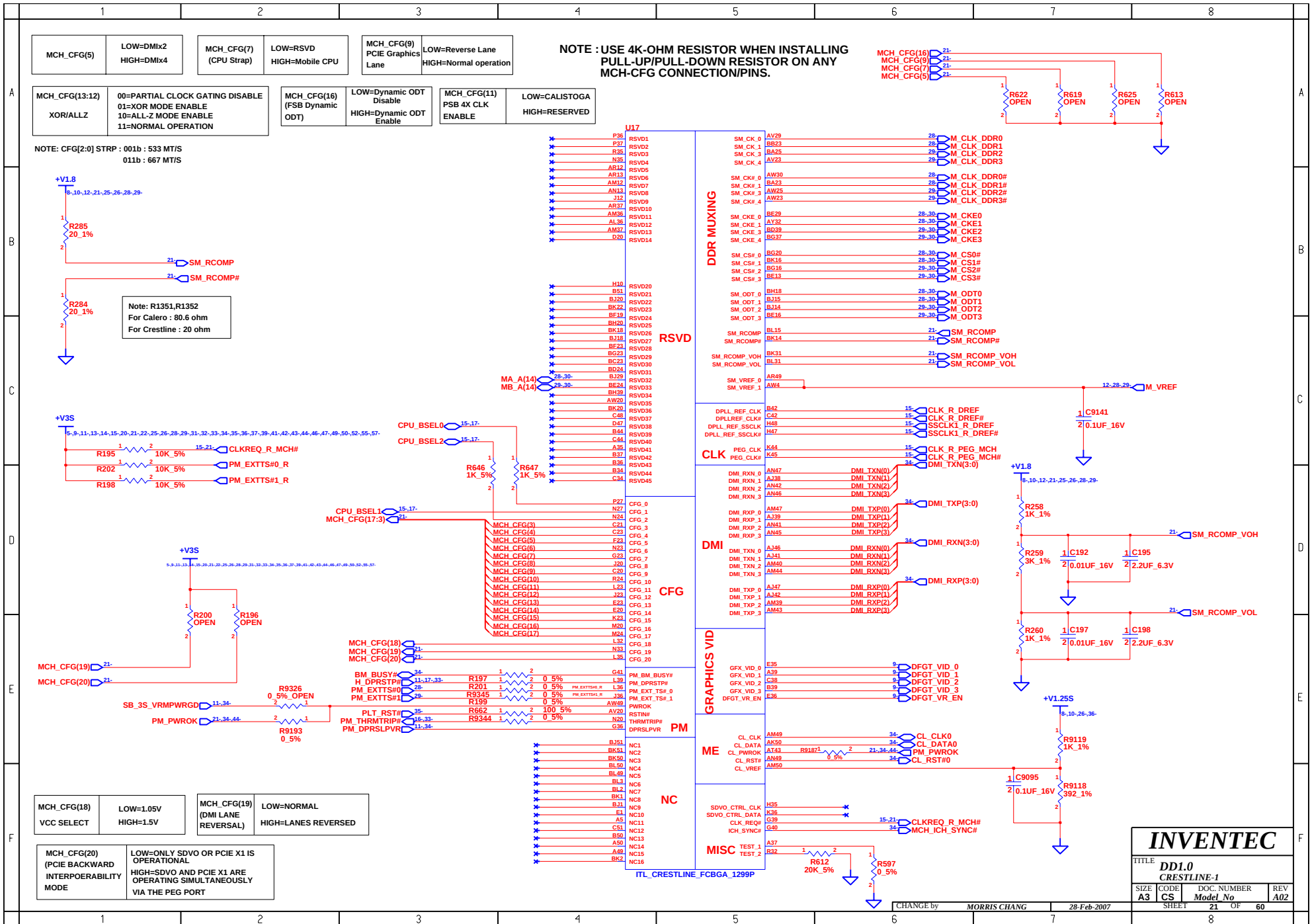
TITLE			
DD1.0			
MEROM-3			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02
CHANGE by		28-Feb-2007	
MORRIS CHANG			
SHEET		18	OF 60

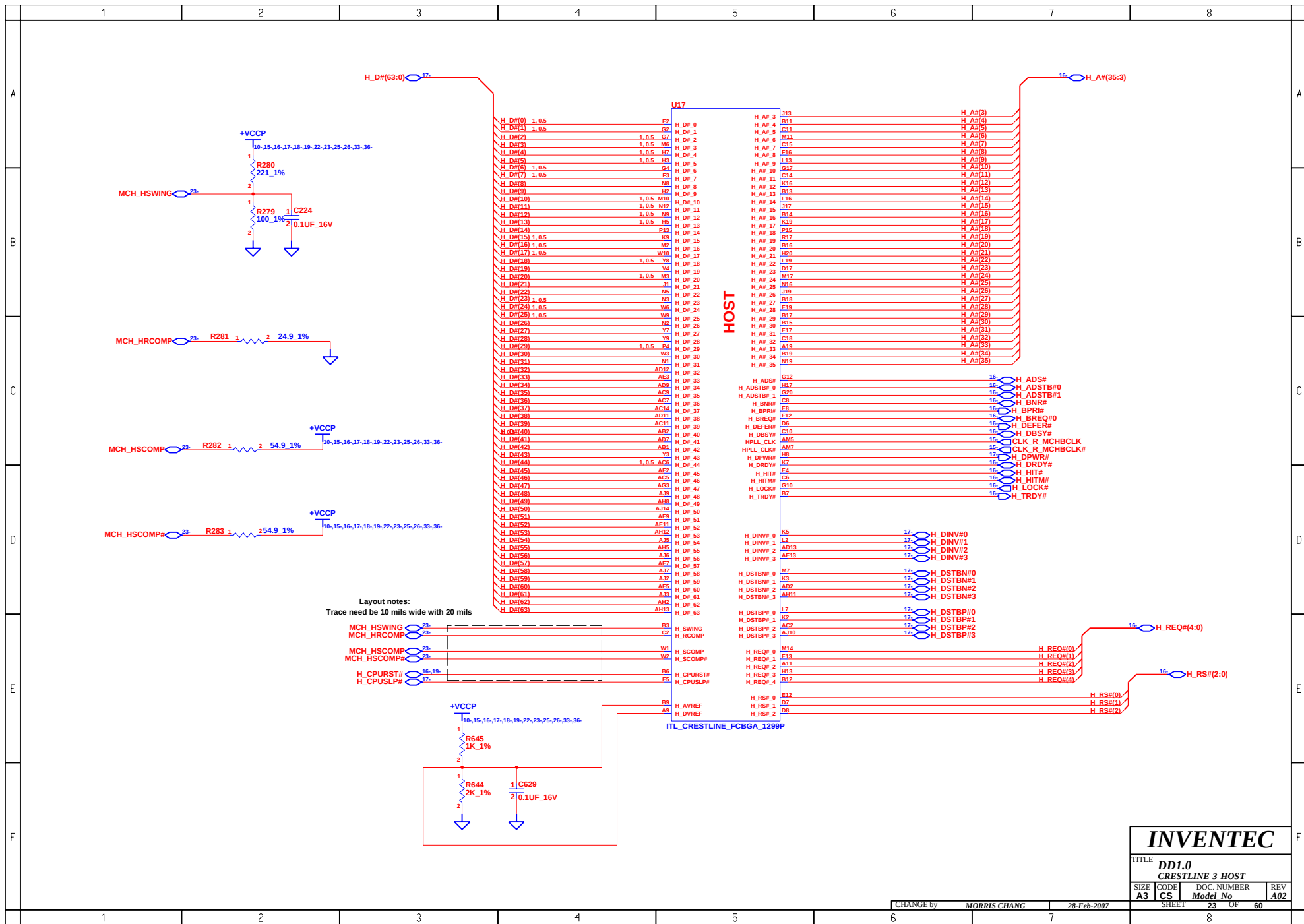




LAYOUT NOTES: PUT THE THERMAL SENSOR CLOSE TO CPU

CHANGE by	MORRIS CHANG	28-Feb-2007
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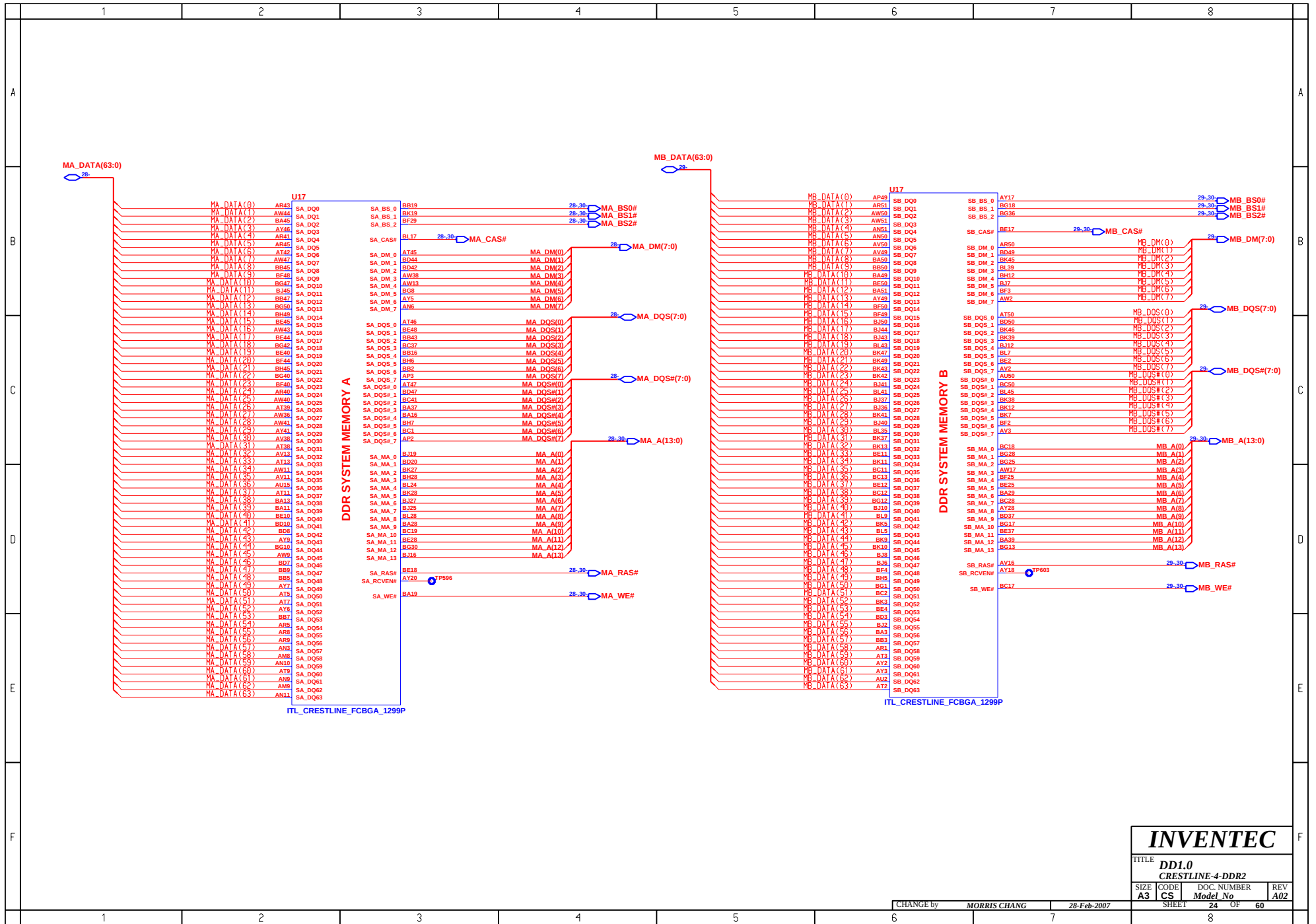


INVENTEC

TITLE
DD1.0
CRESTLINE-3-HOST

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by MORRIS CHANG 28-Feb-2007
SHEET 23 OF 60



INVENTEC

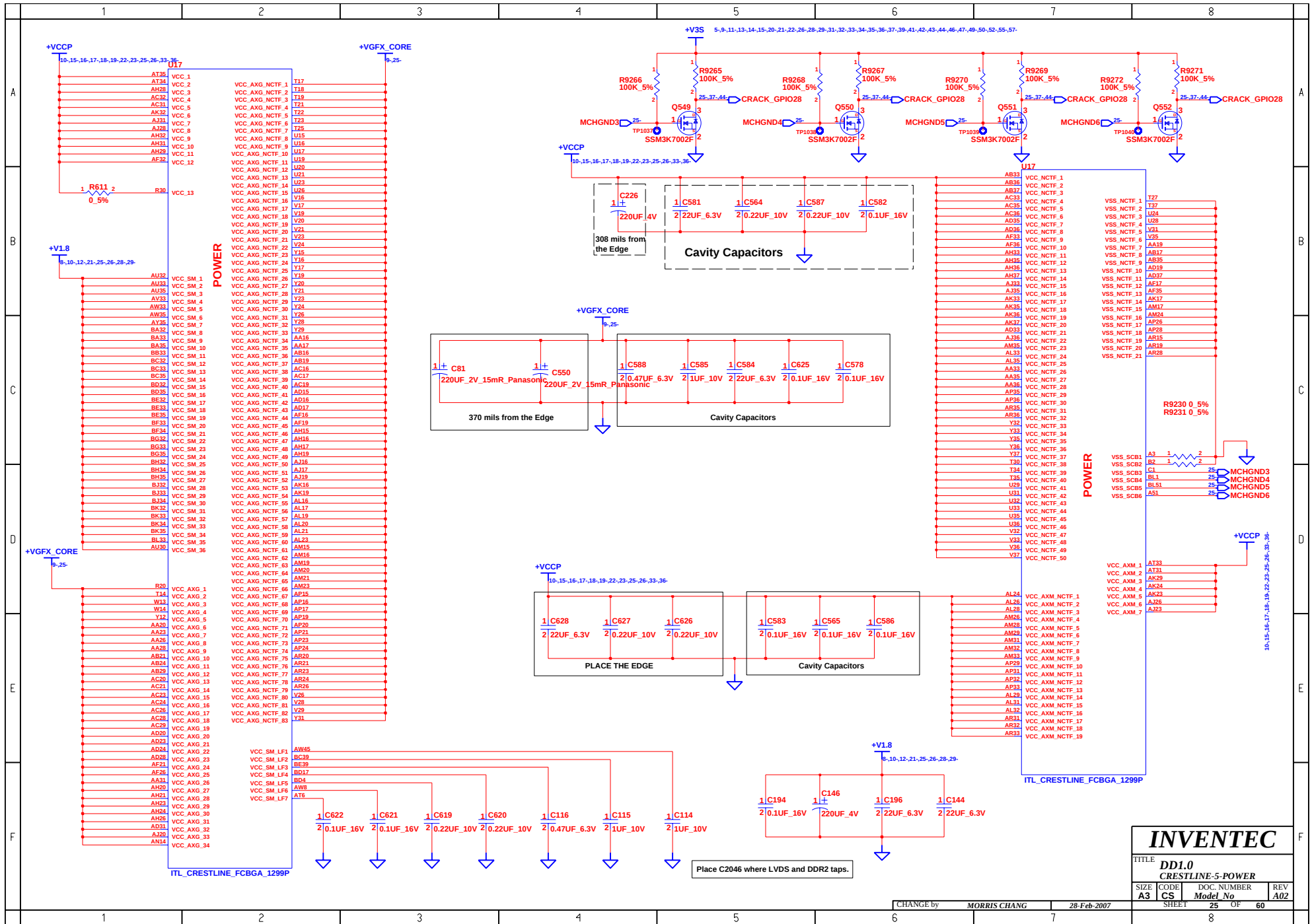
TITLE
DD1.0
CRESTRINE-4-DDR2

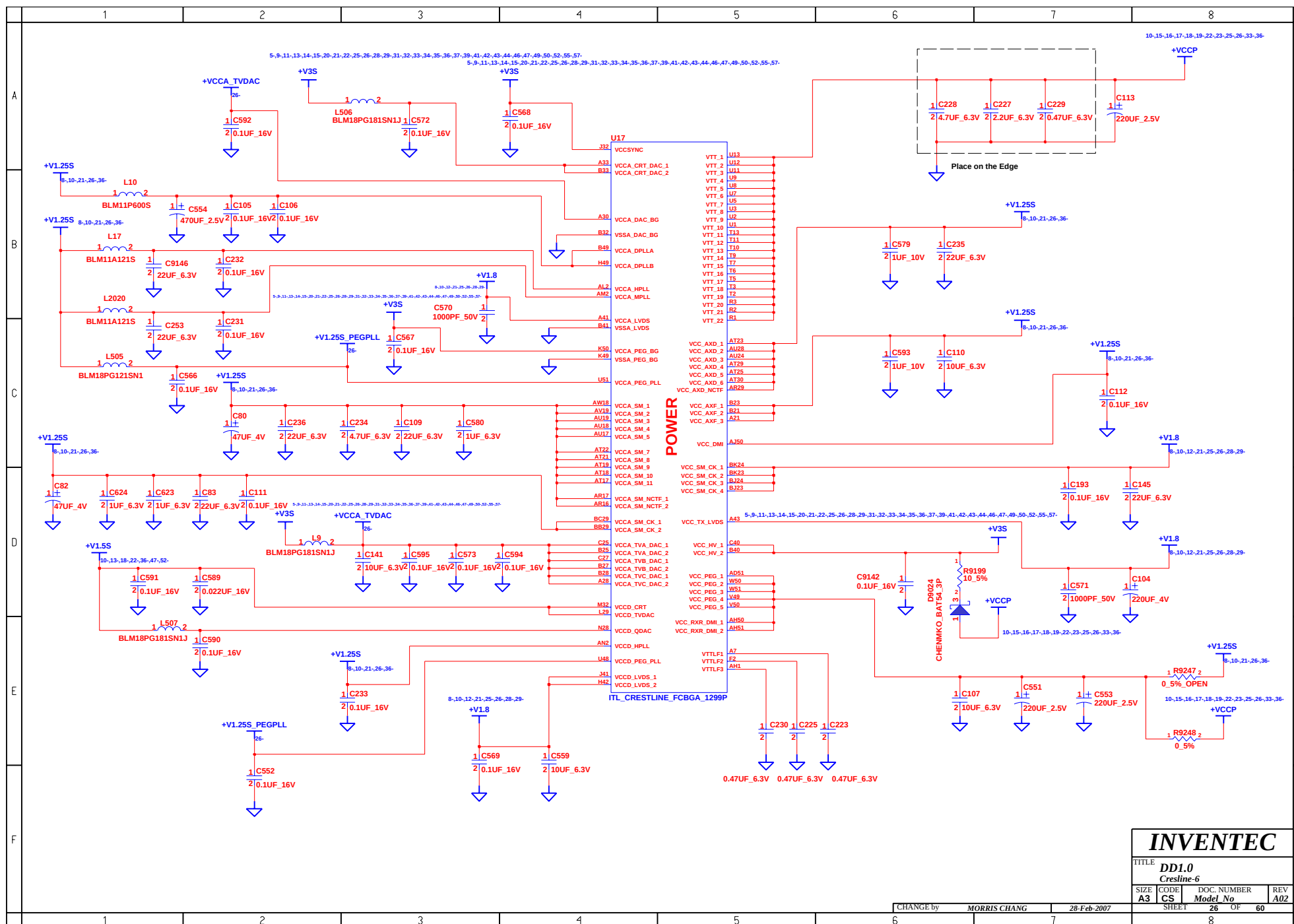
SIZE A3	CODE CS	DOC. NUMBER Model No	REV A02
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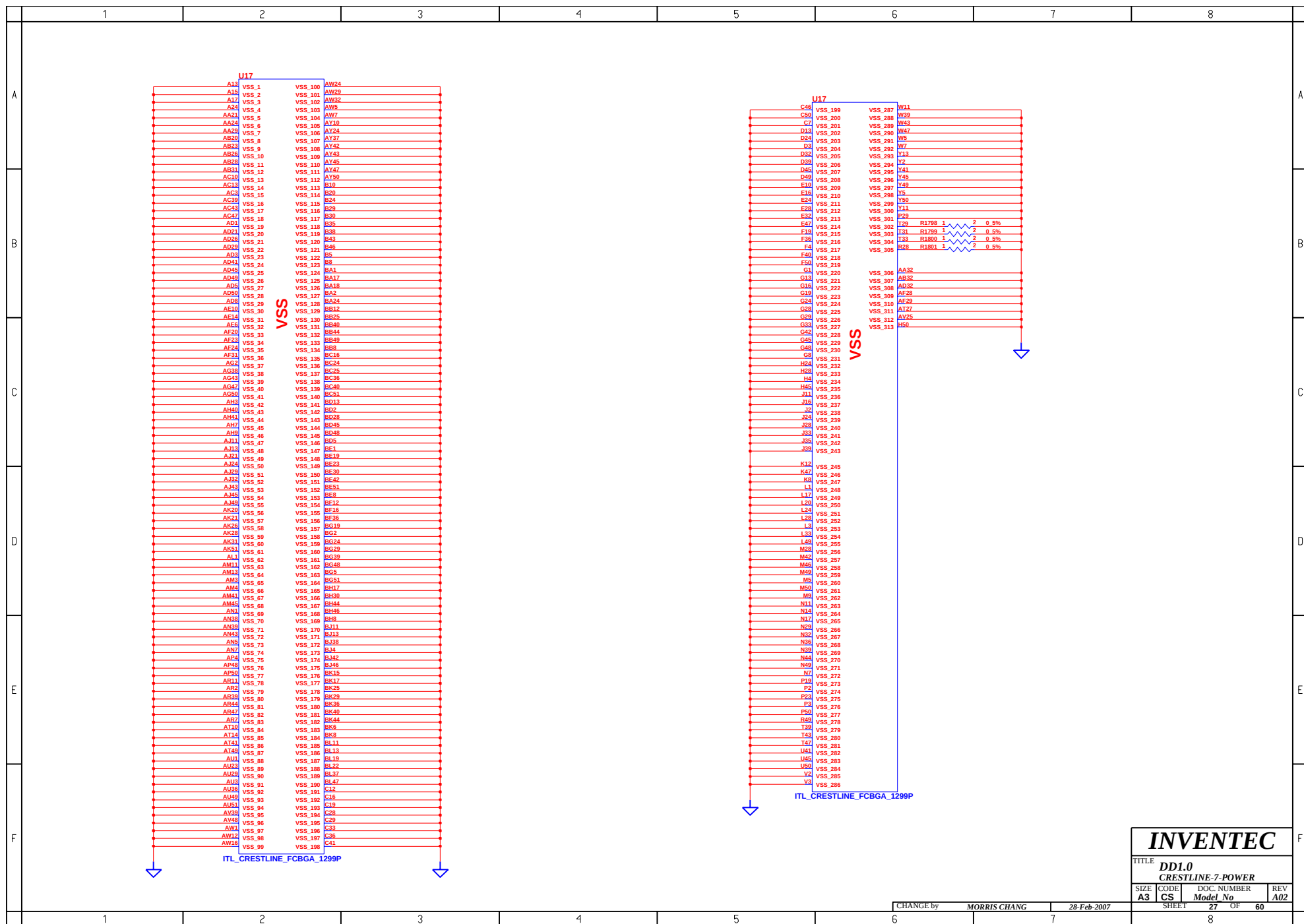
CHANGE by MORRIS CHANG 28-Feb-2007

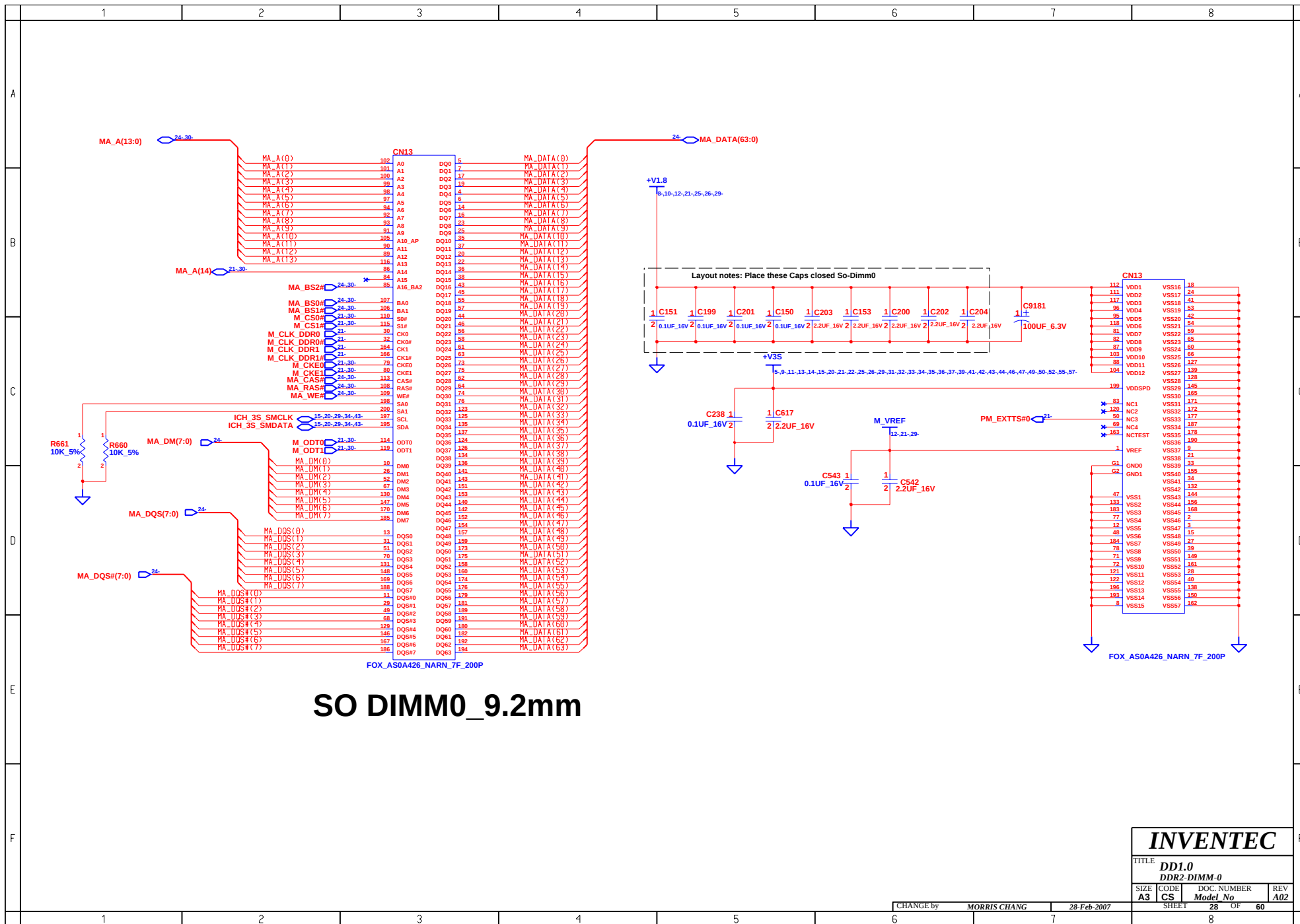
SHEET 24 OF 60

8









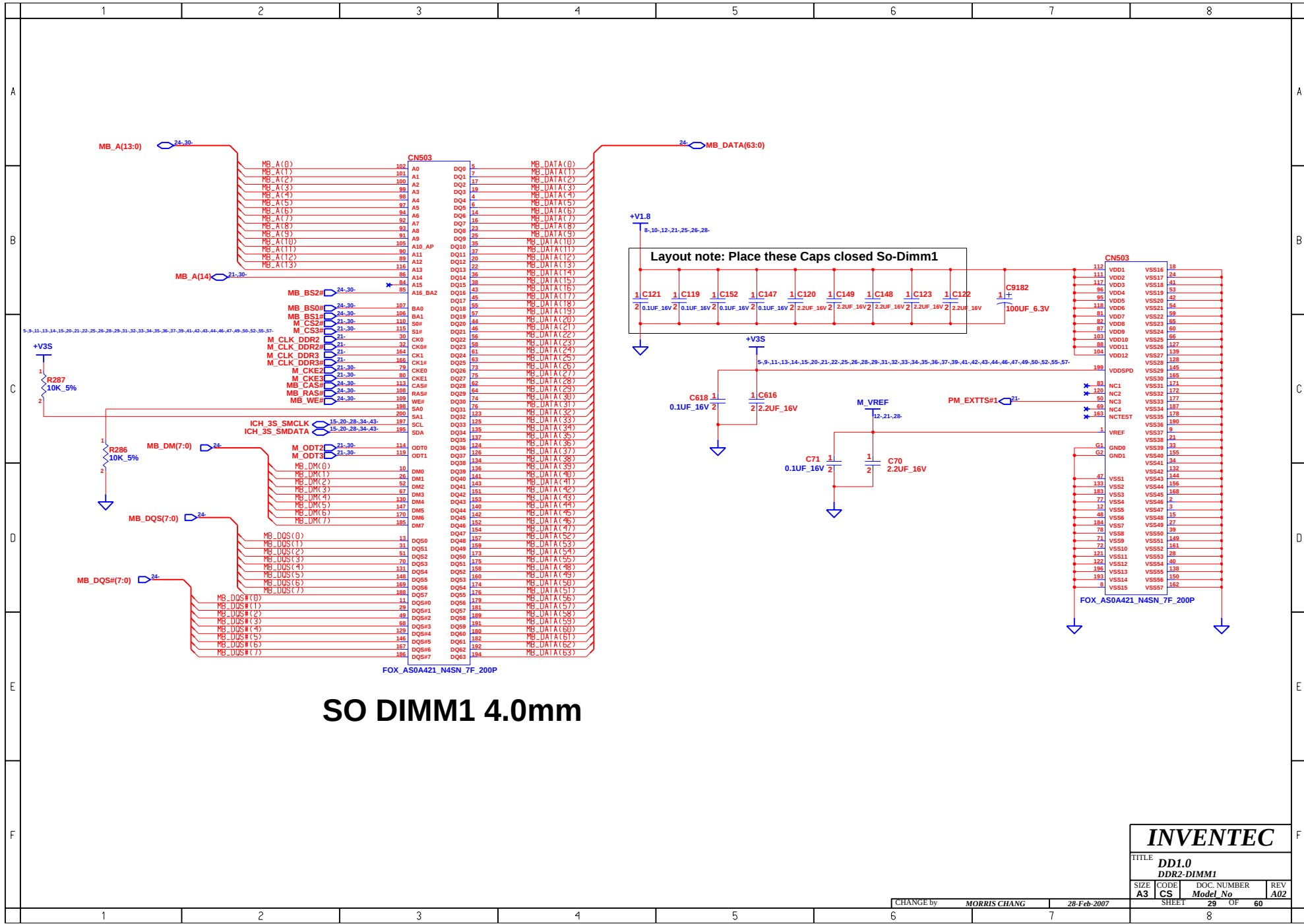
INVENTEC

TITLE
DD1.0
DDR2-DIMM-0

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by MORRIS CHANG 28-Feb-2007

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SO DIMM1 4.0mm

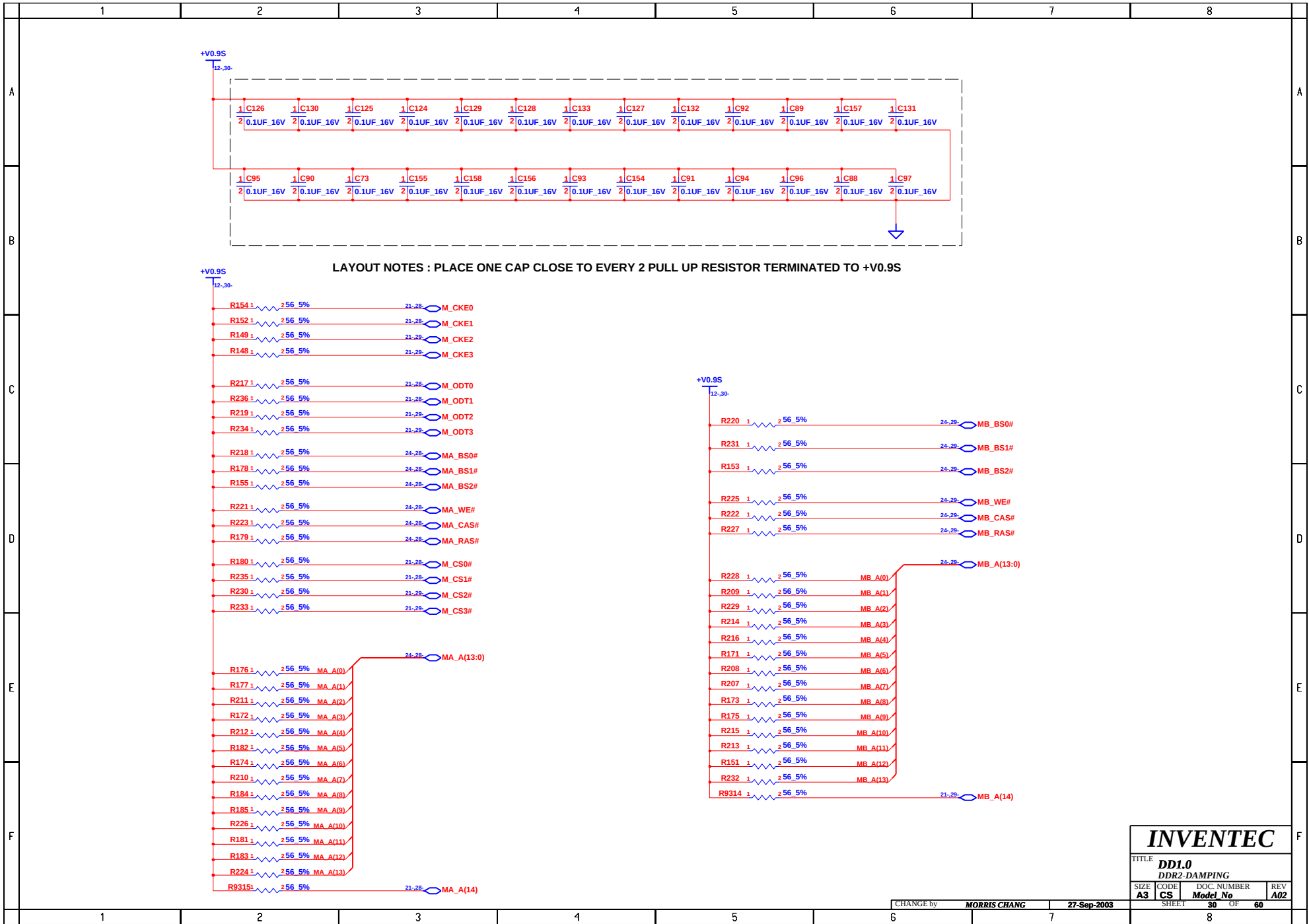
INVENTEC

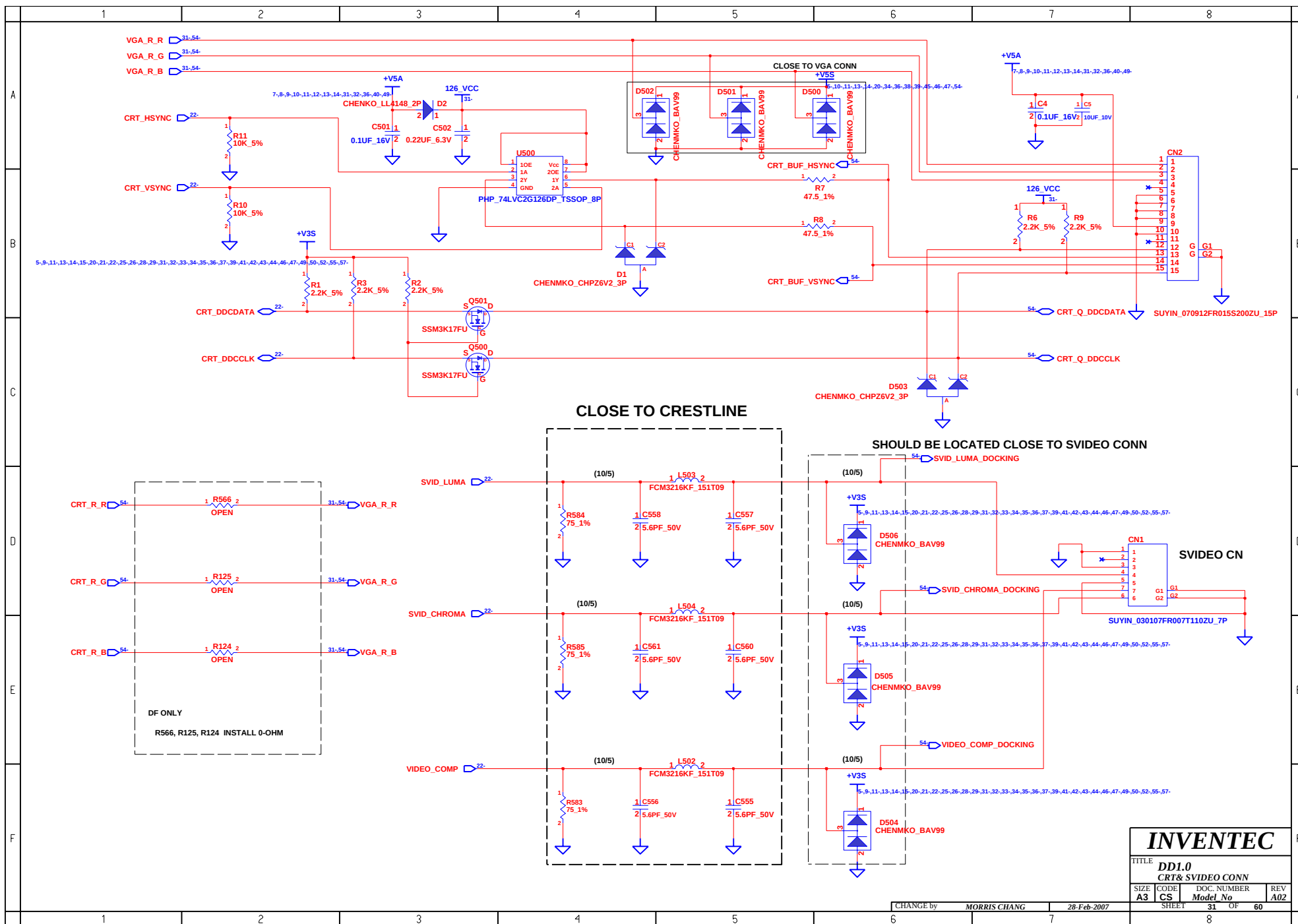
TITLE
DD1.0
DDR2-DIMM1

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

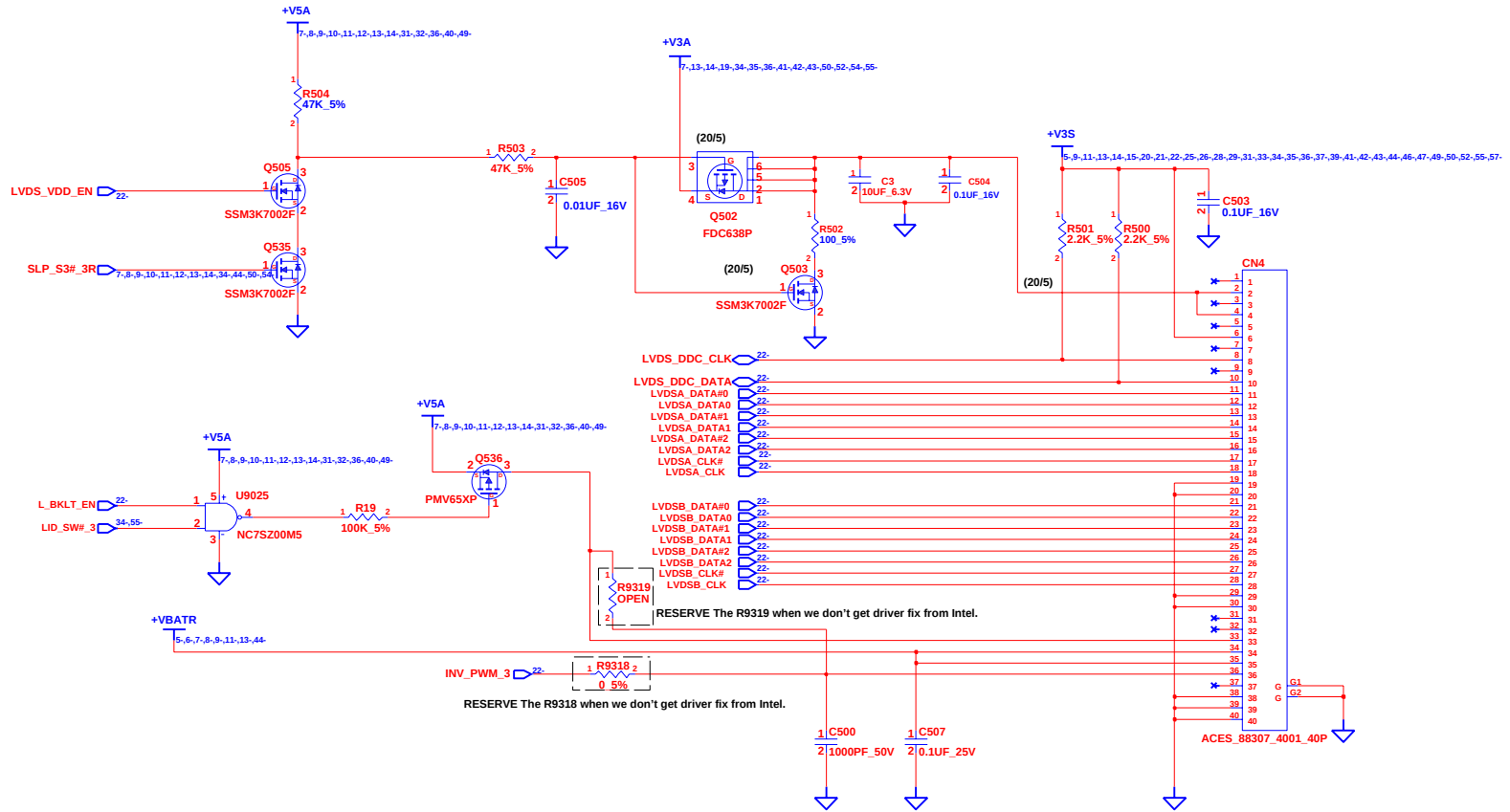
CHANGE by MORRIS CHANG 28-Feb-2007

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Place closed to connector

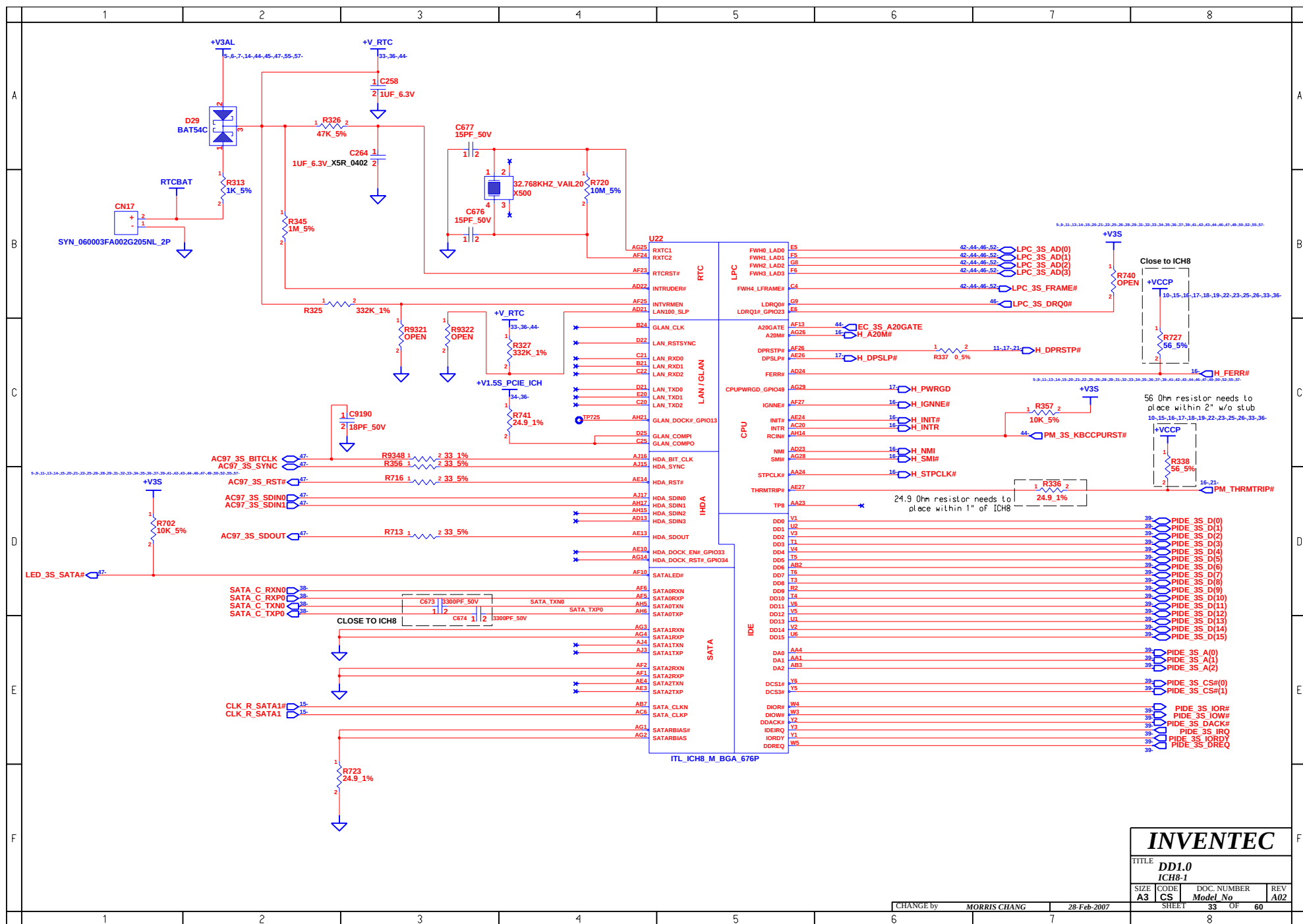


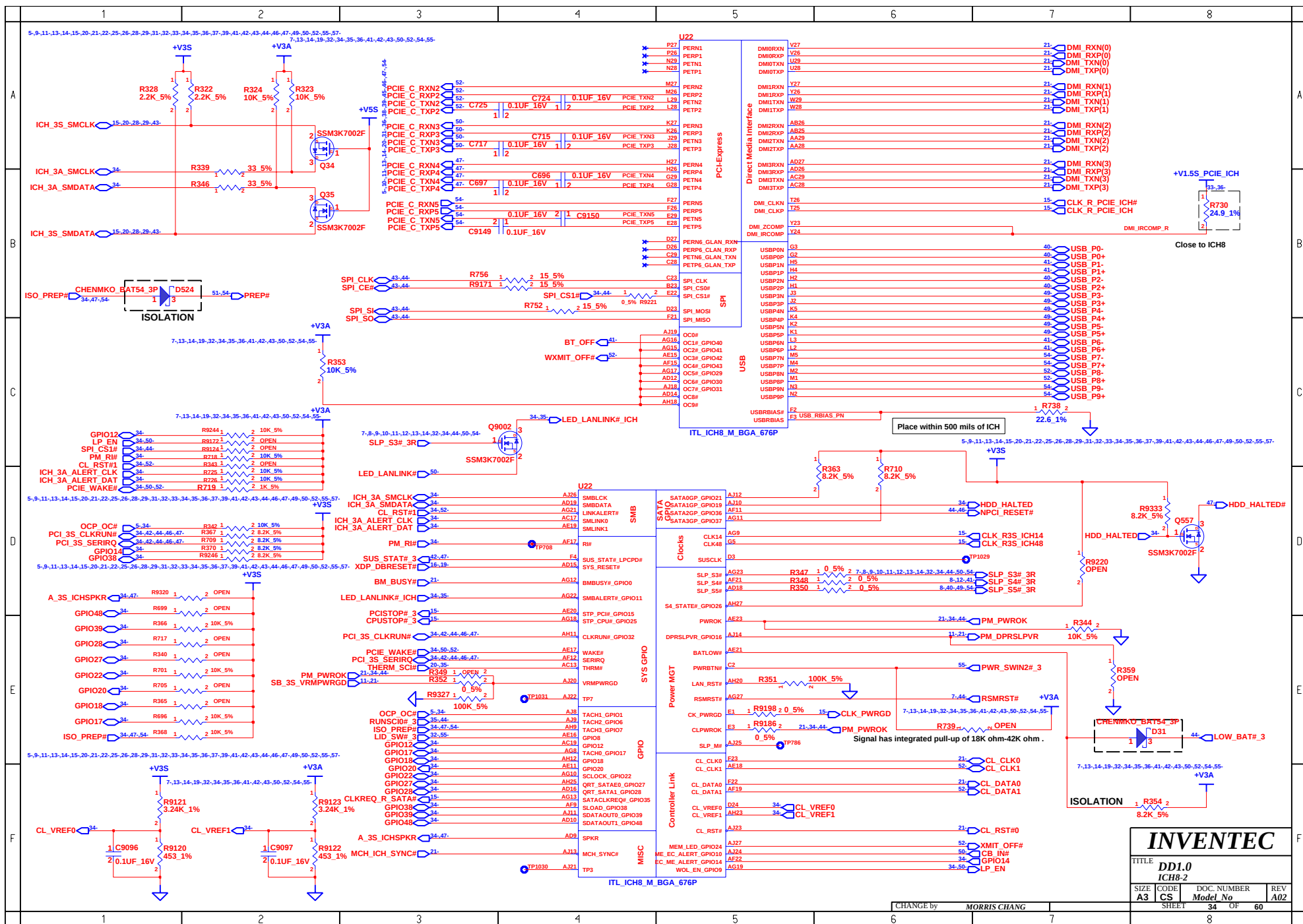
INVENTEC

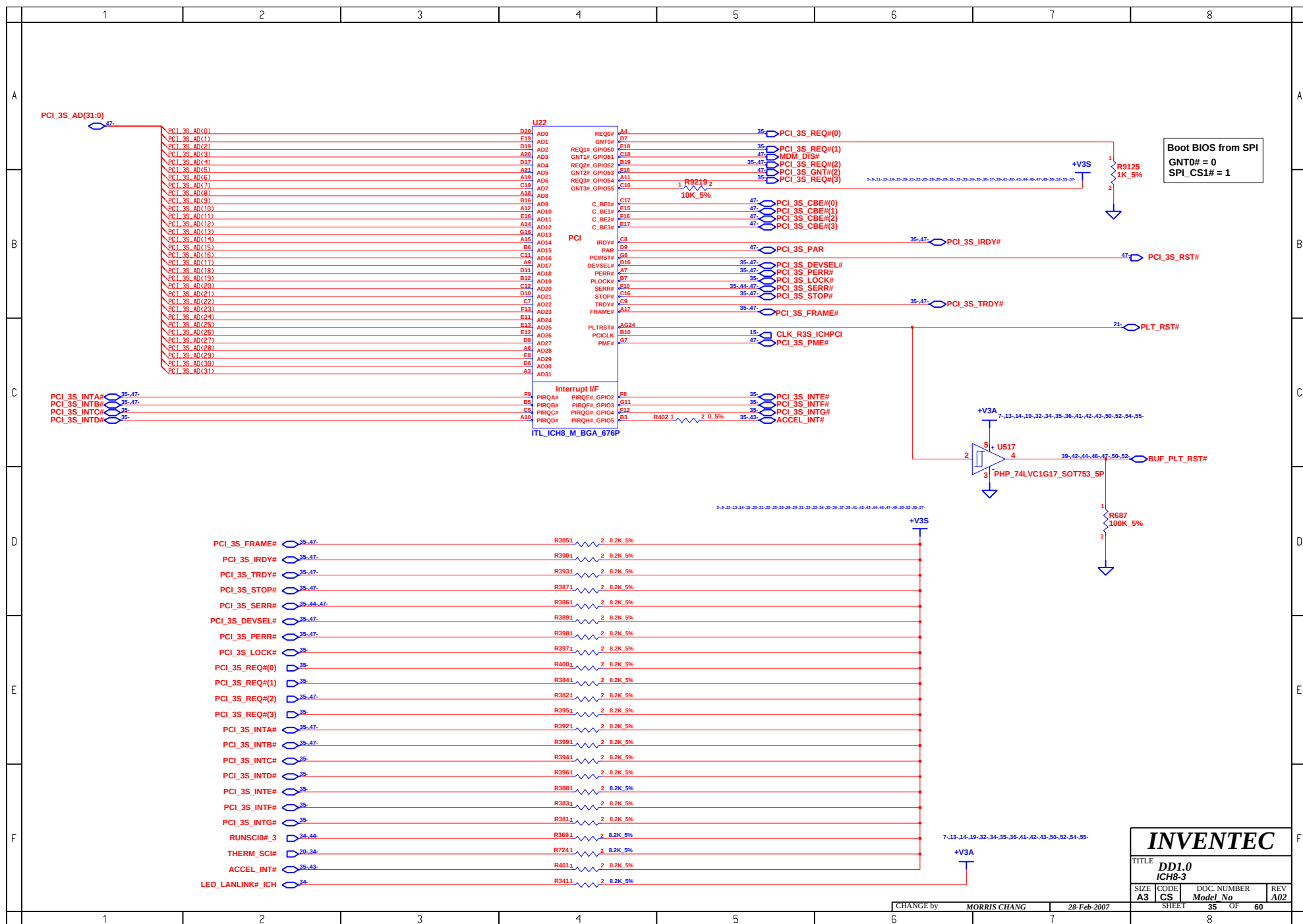
TITLE			
DD1.0 LCD CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

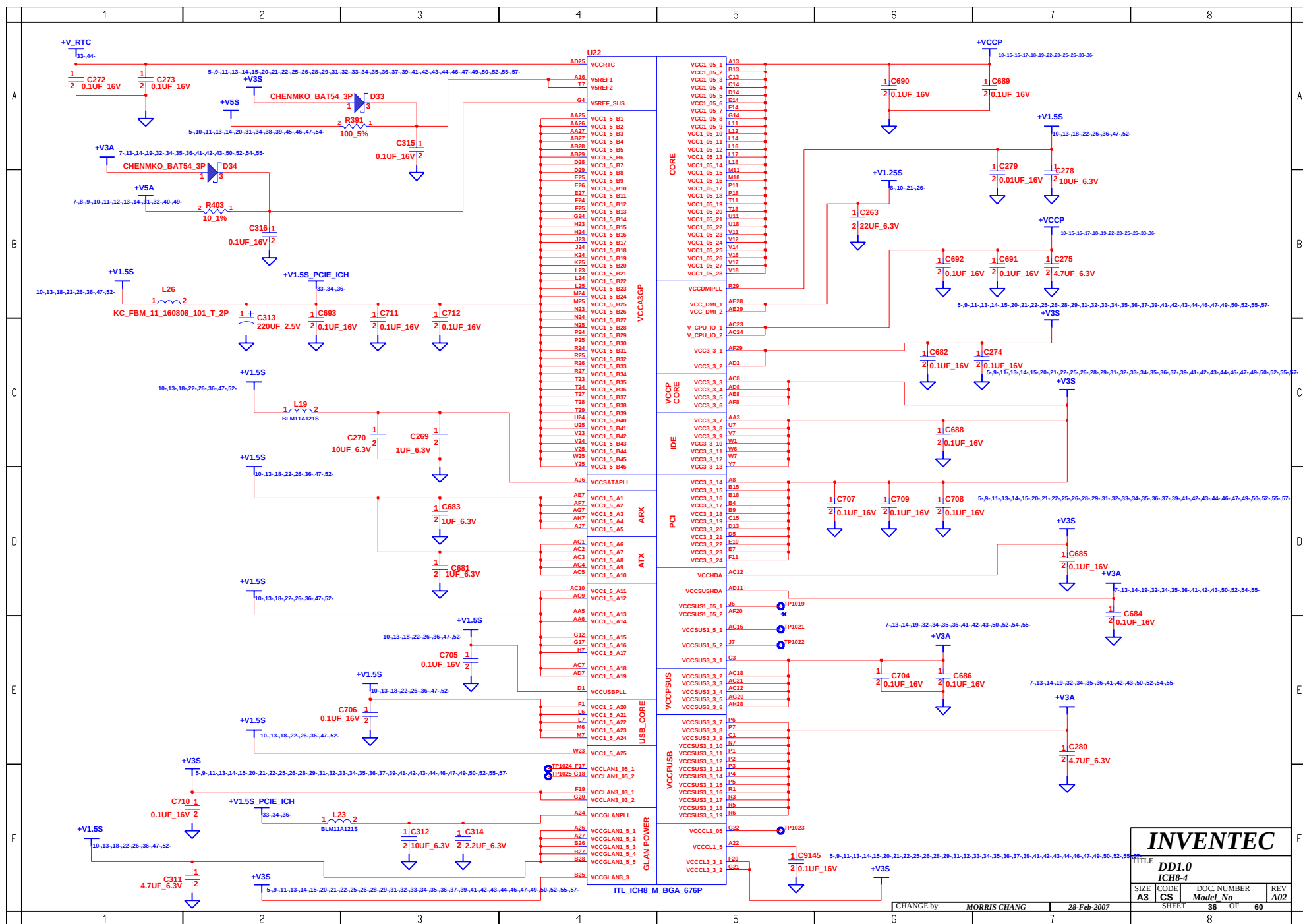
CHANGE by MORRIS CHANG 28-Feb-2007

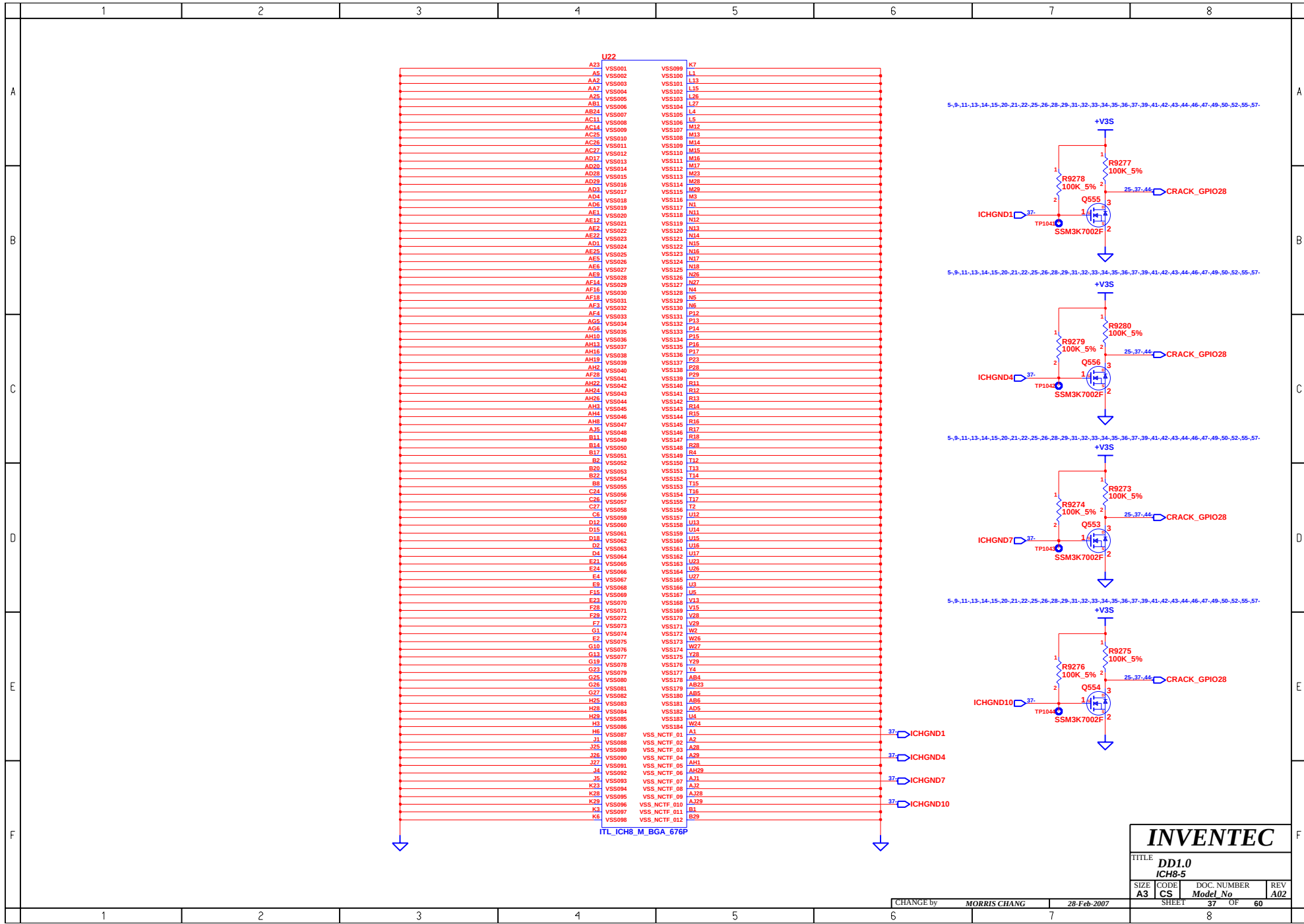
SHEET 32 OF 60









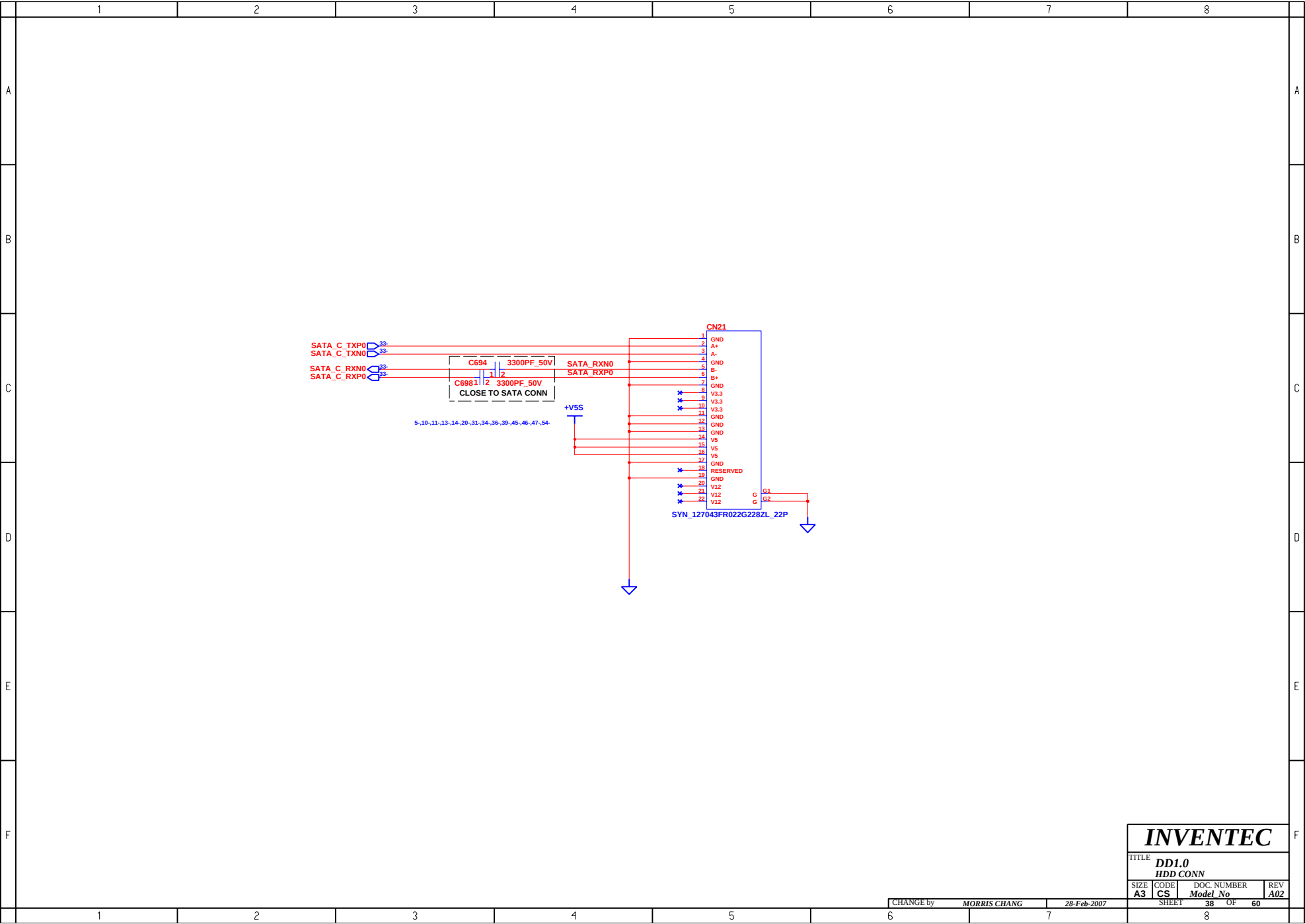


INVENTEC

TITLE
**DD1.0
ICH8-5**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by	MORRIS CHANG	28-Feb-2007	SHEET	37	OF	60
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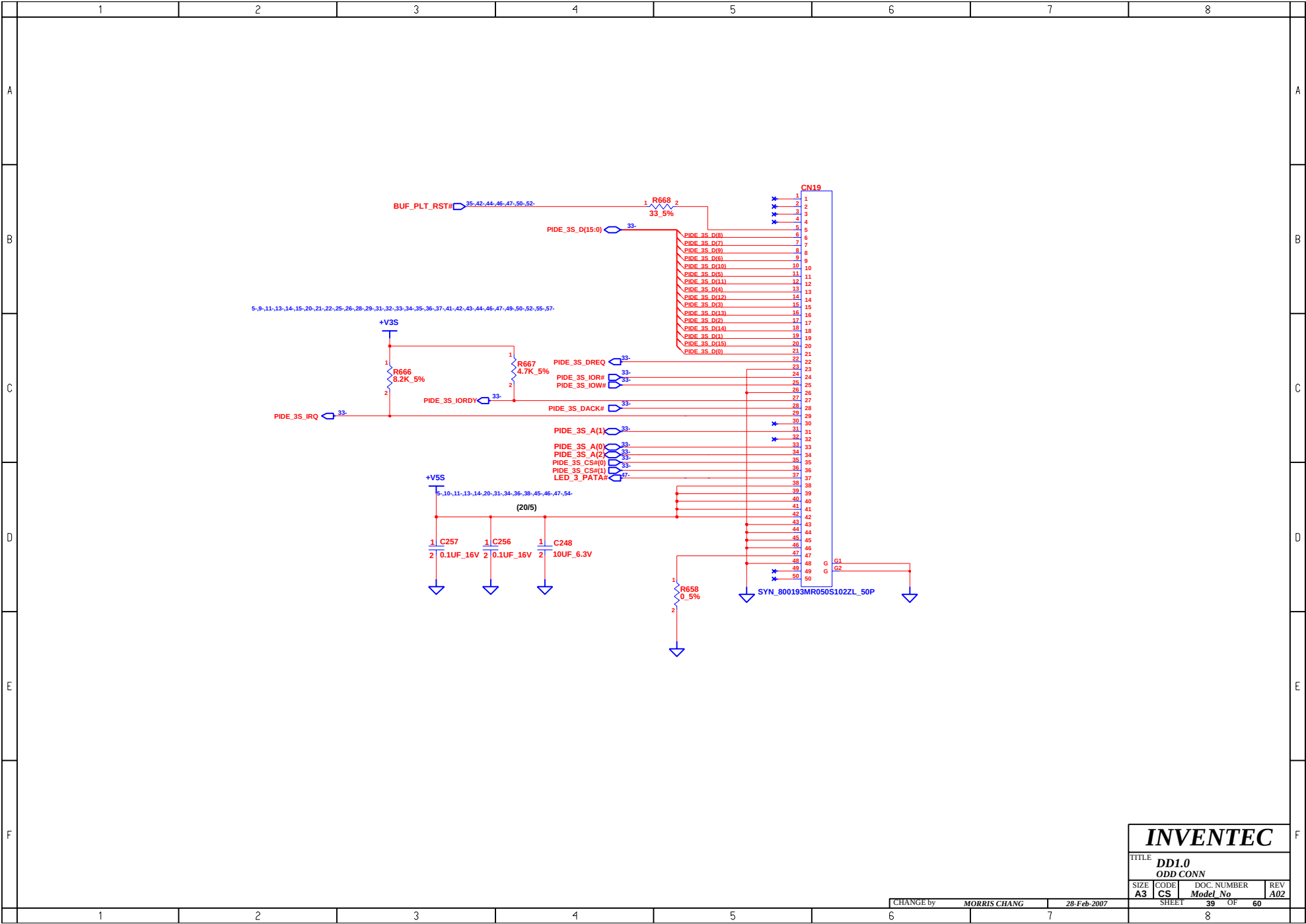
INVENTEC

TITLE
**DD1.0
HDD CONN**

SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV A02
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CHANGE by **MORRIS CHANG** 28-Feb-2007

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INVENTEC

TITLE			
DD1.0			
ODD CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by MORRIS CHANG 28-Feb-2007

SHEET 39 OF 60

1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

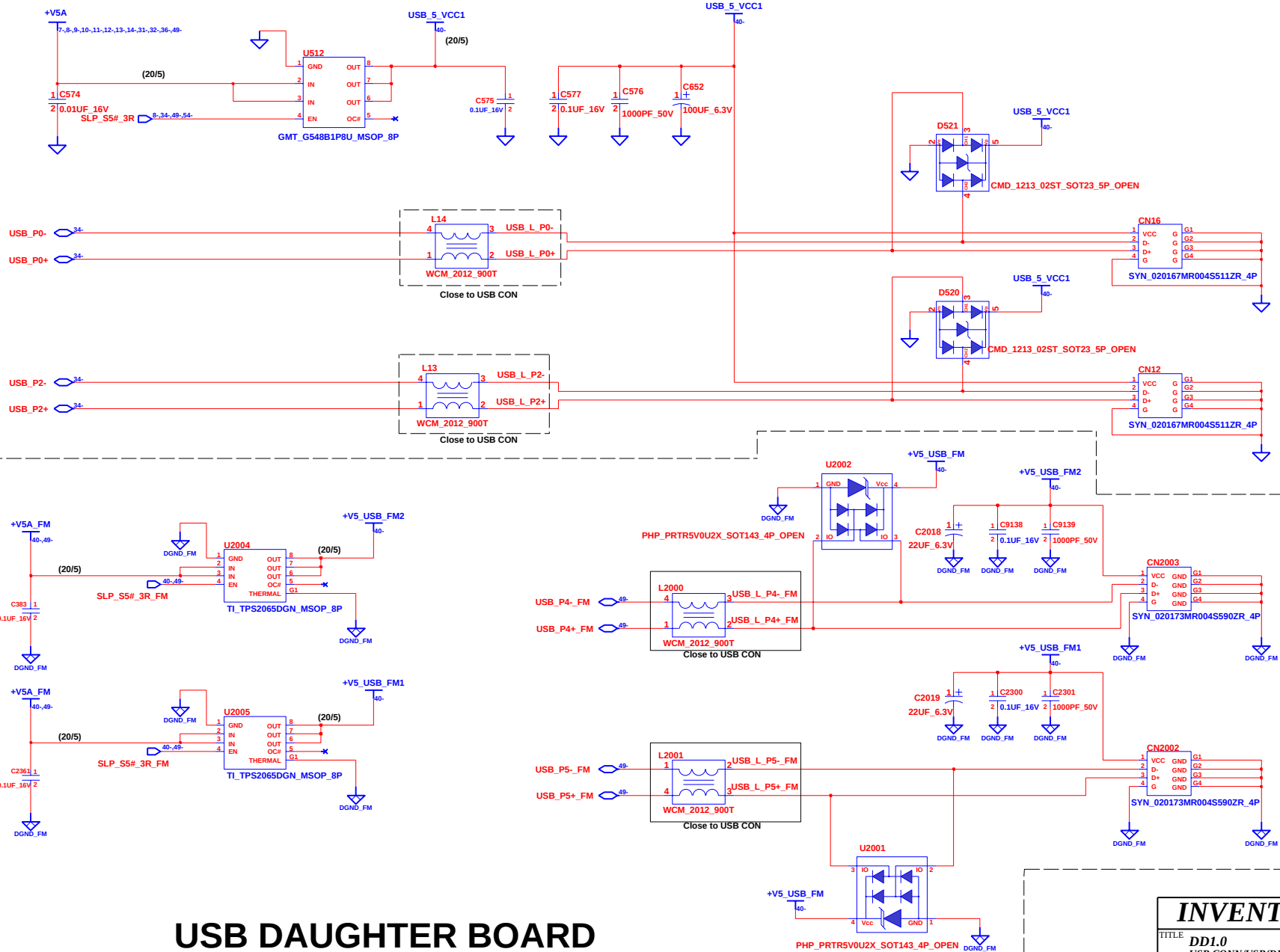
B

C

D

E

F



INVENTEC

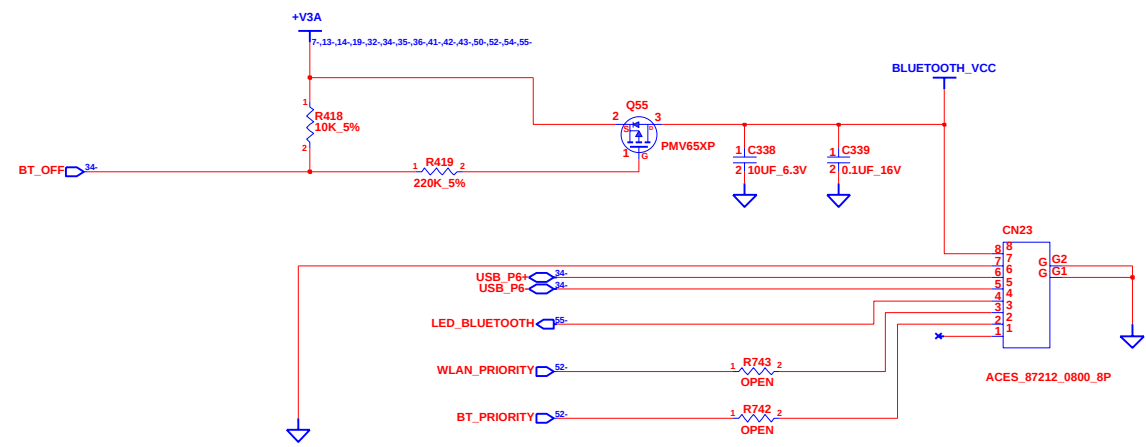
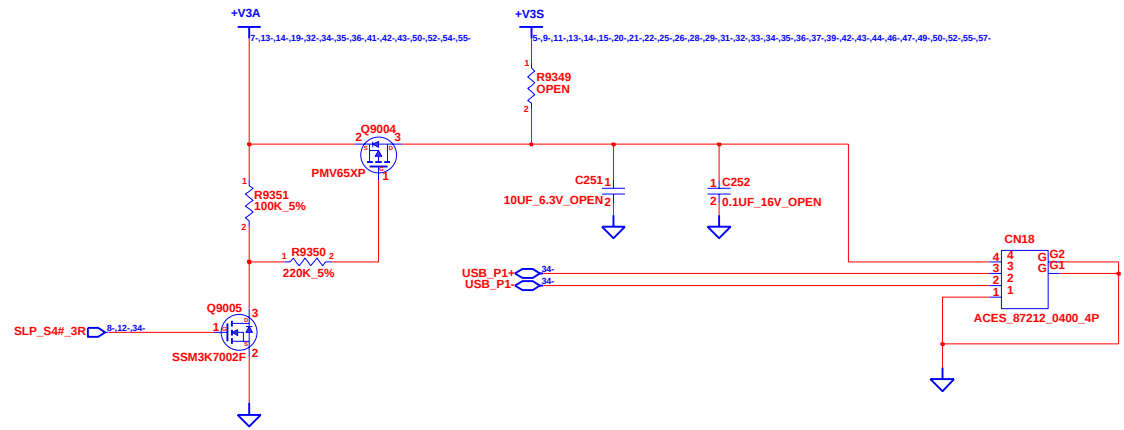
TITLE
DD1.0
USB CONN/USB(DB)

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

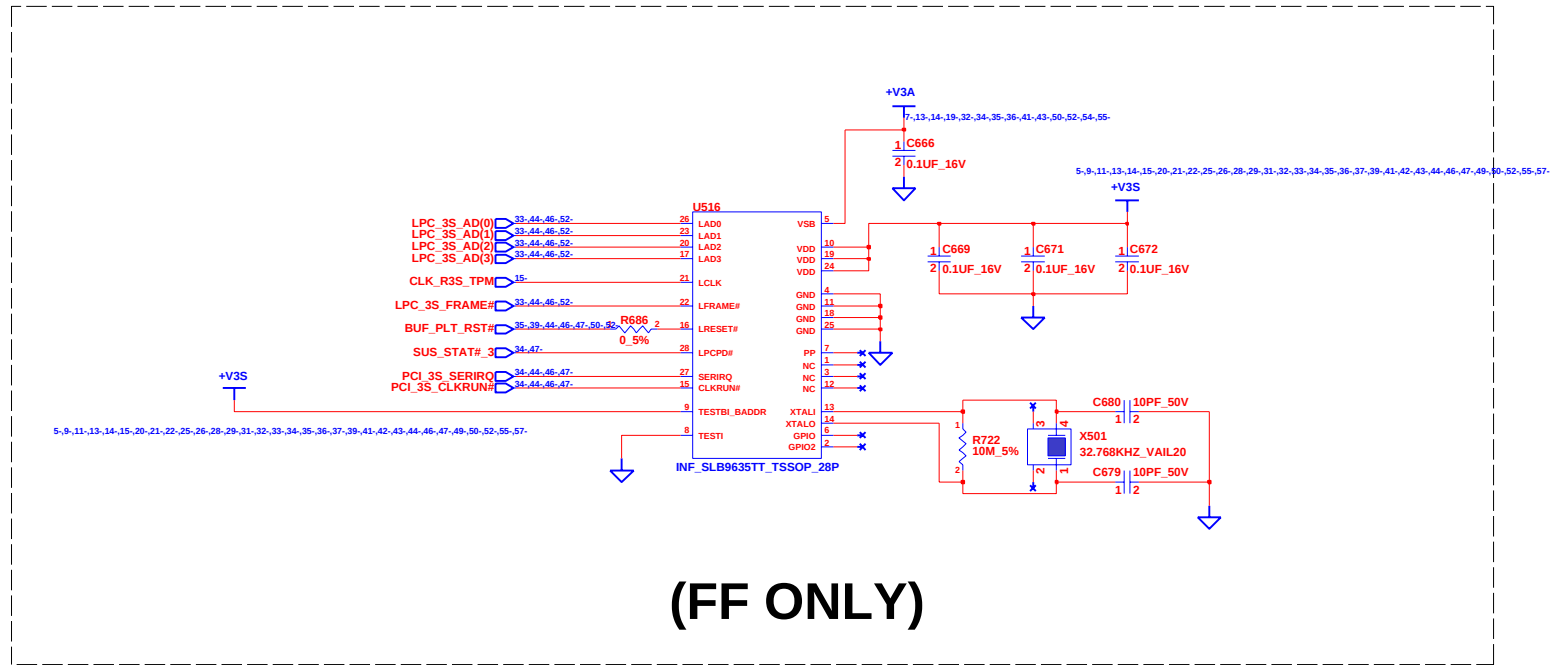
CHANGE by MORRIS CHANG 28-Feb-2007

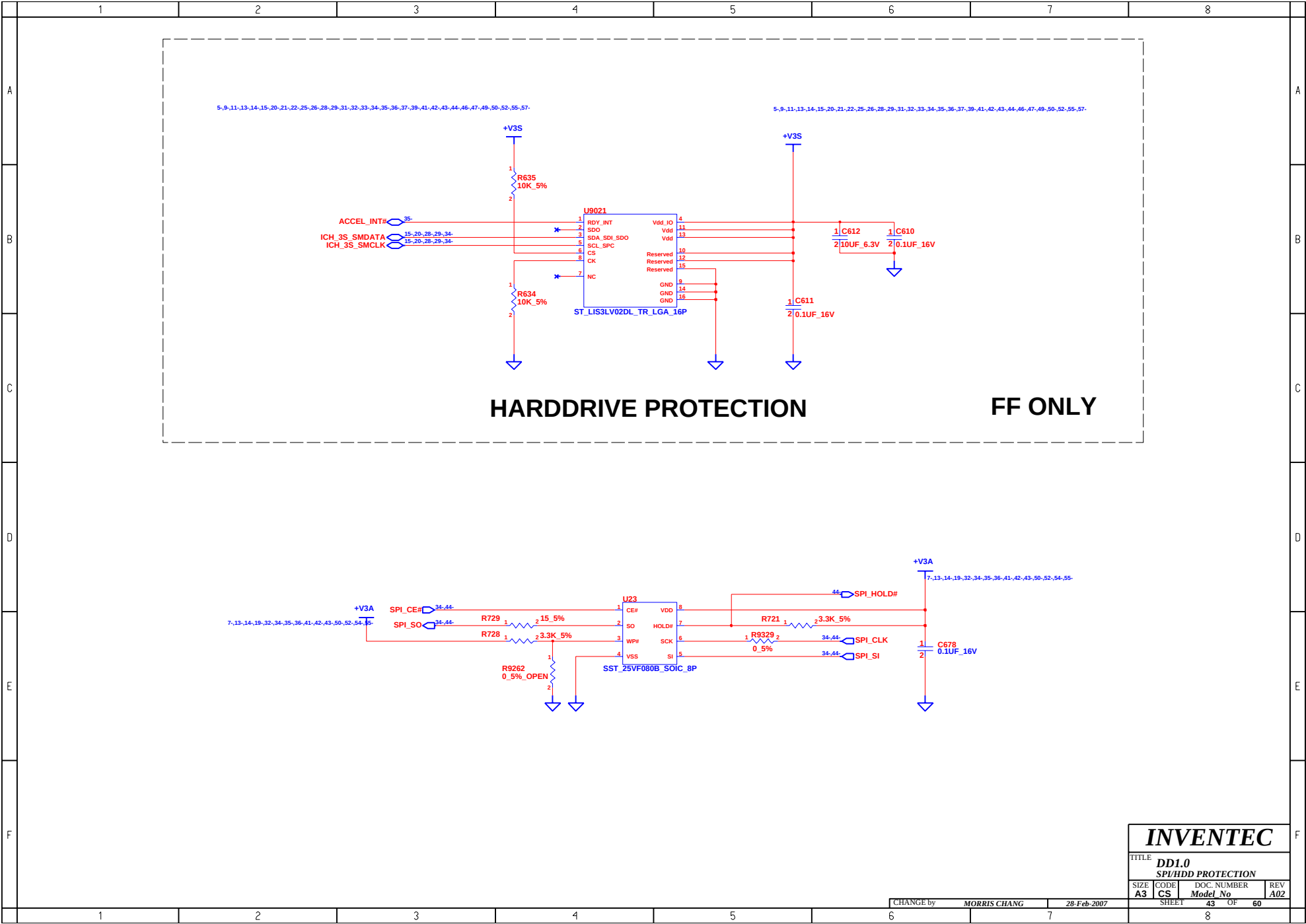
SHEET 40 OF 60

1 2 3 4 5 6 7 8



INVENTEC			
TITLE			
DD1.0			
Finger Printer & BlueTooth			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02
CHANGE by		28-Feb-2007	
SHEET		41	OF 60





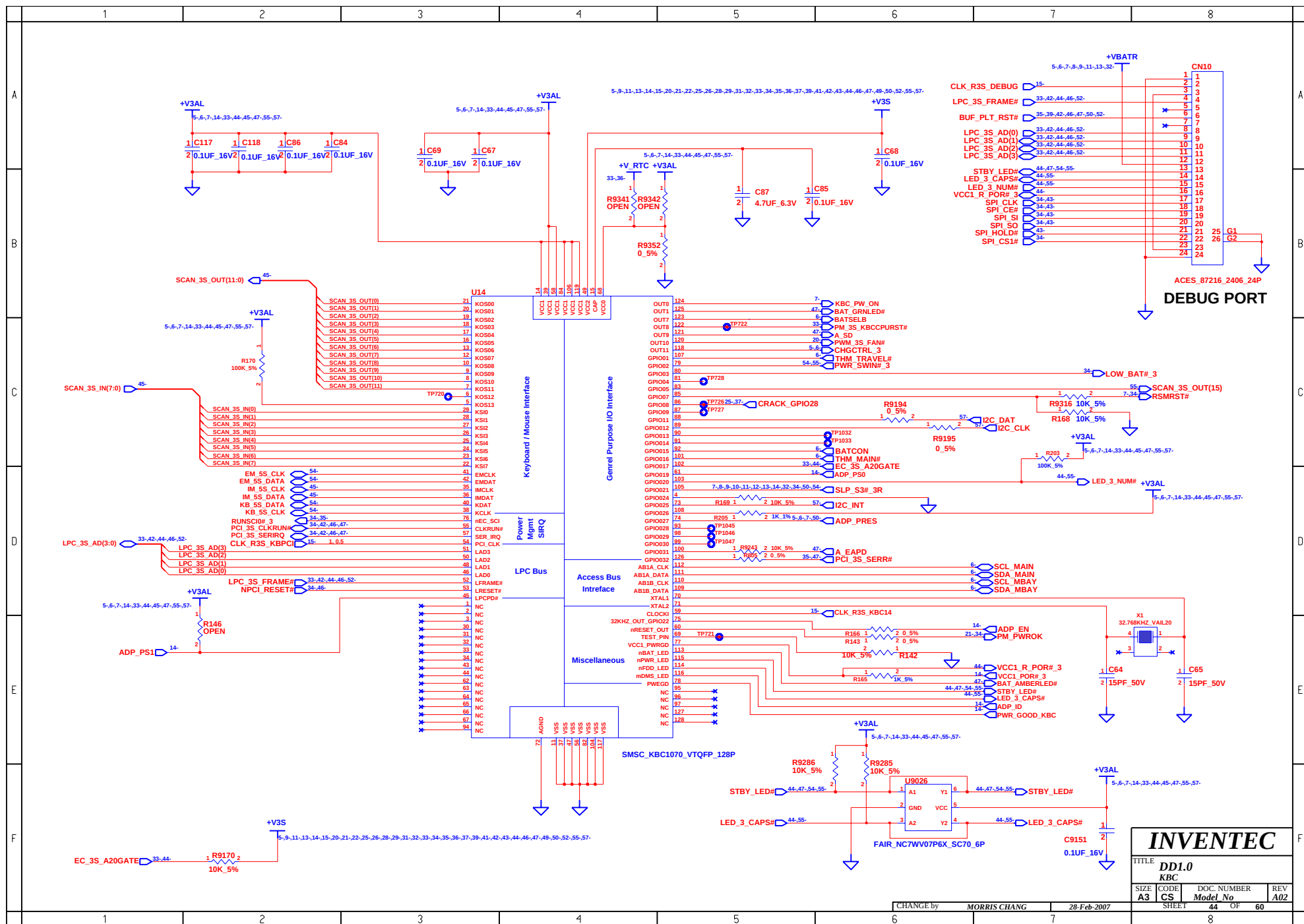
INVENTEC

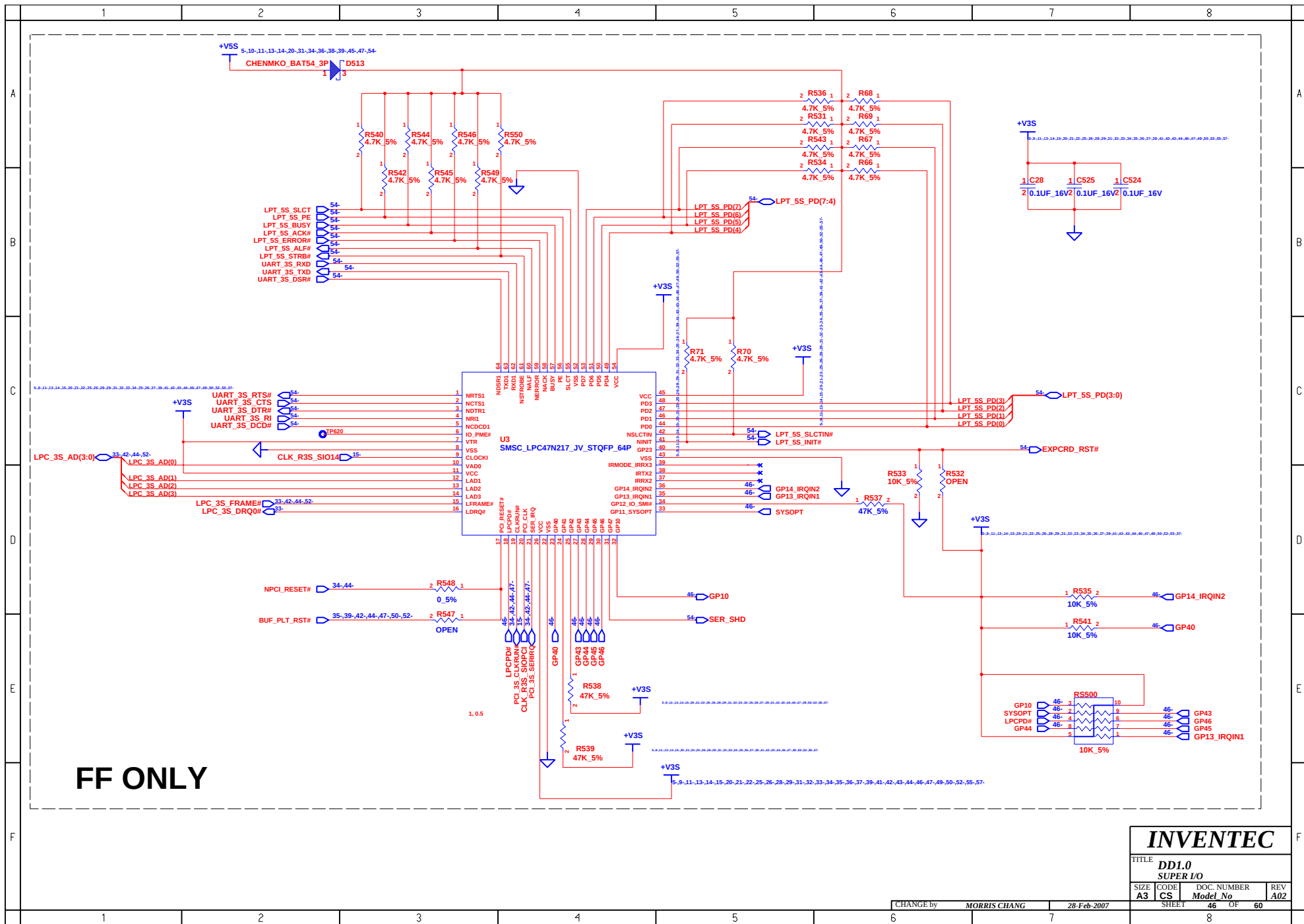
TITLE
**DD1.0
SPI/HDD PROTECTION**

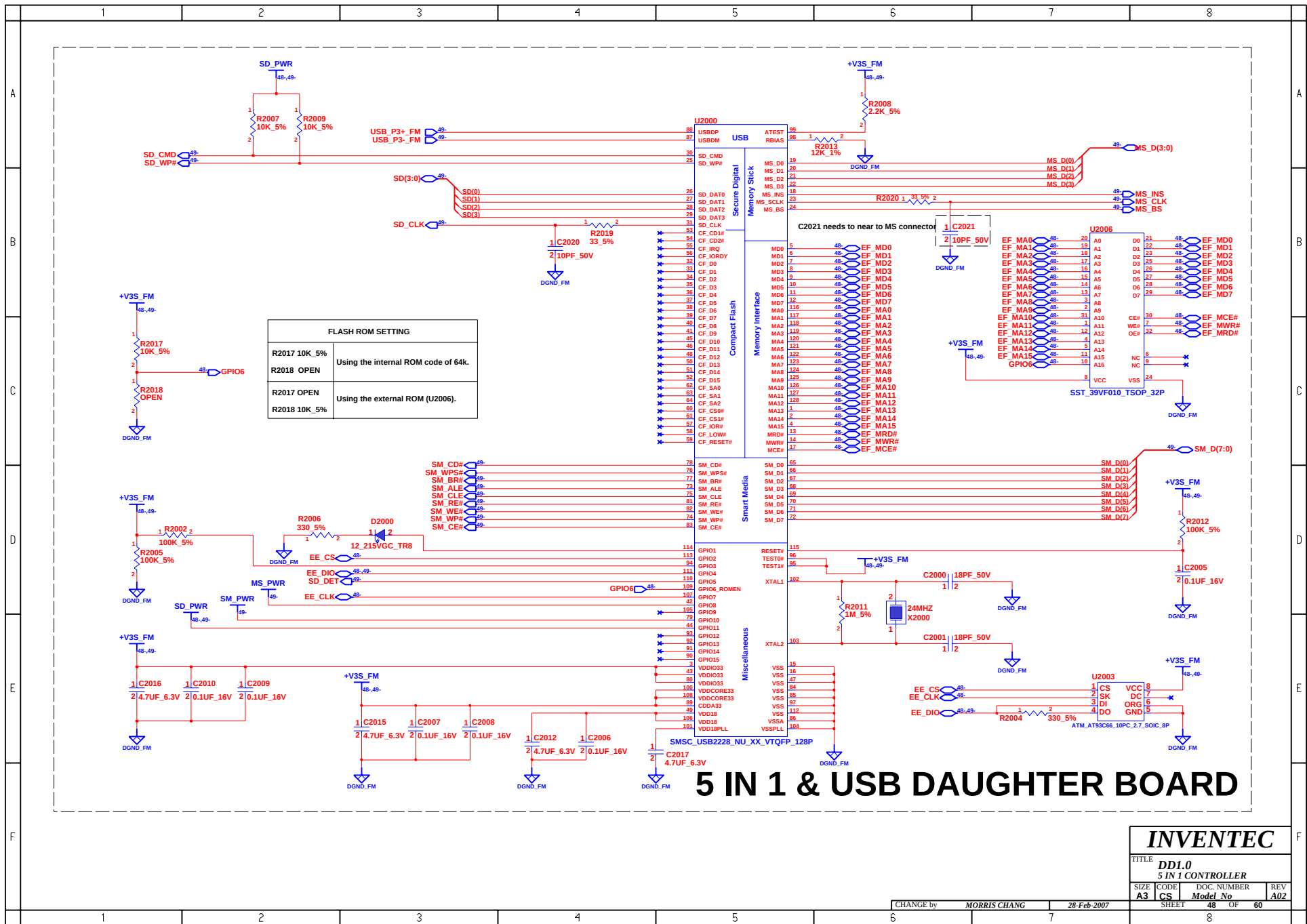
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV A02
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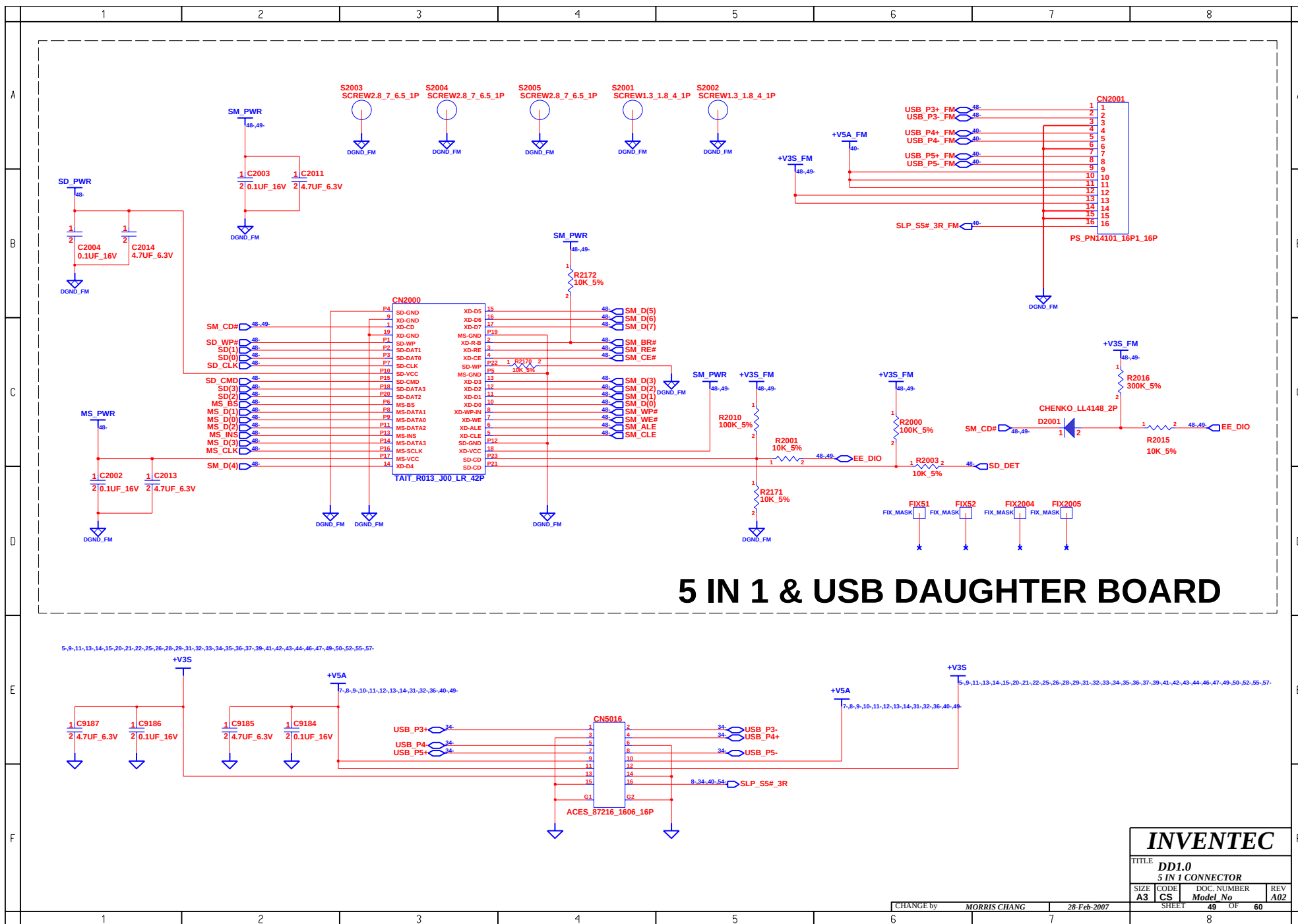
CHANGE by **MORRIS CHANG** 28-Feb-2007

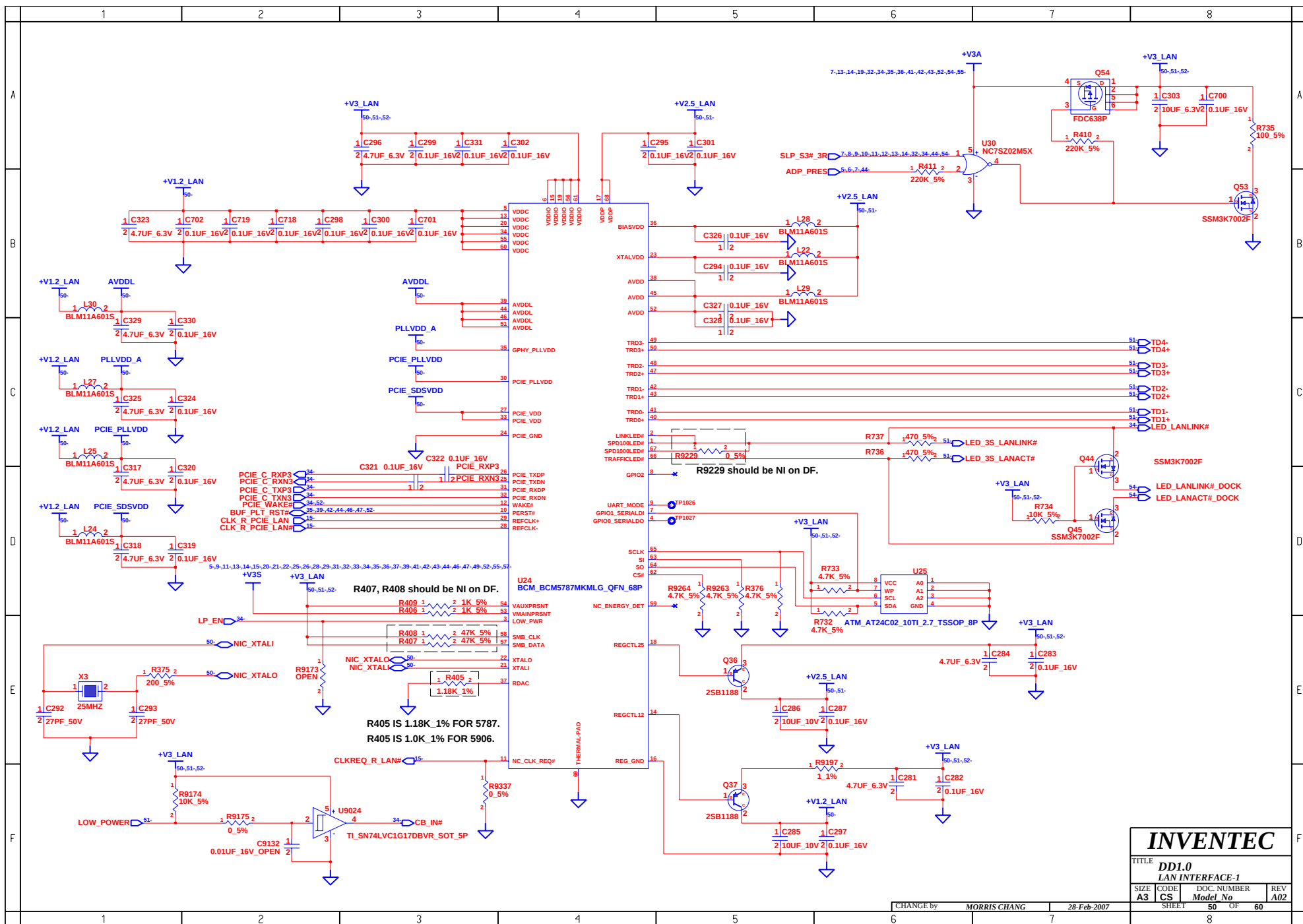
SHEET **43** OF **60**

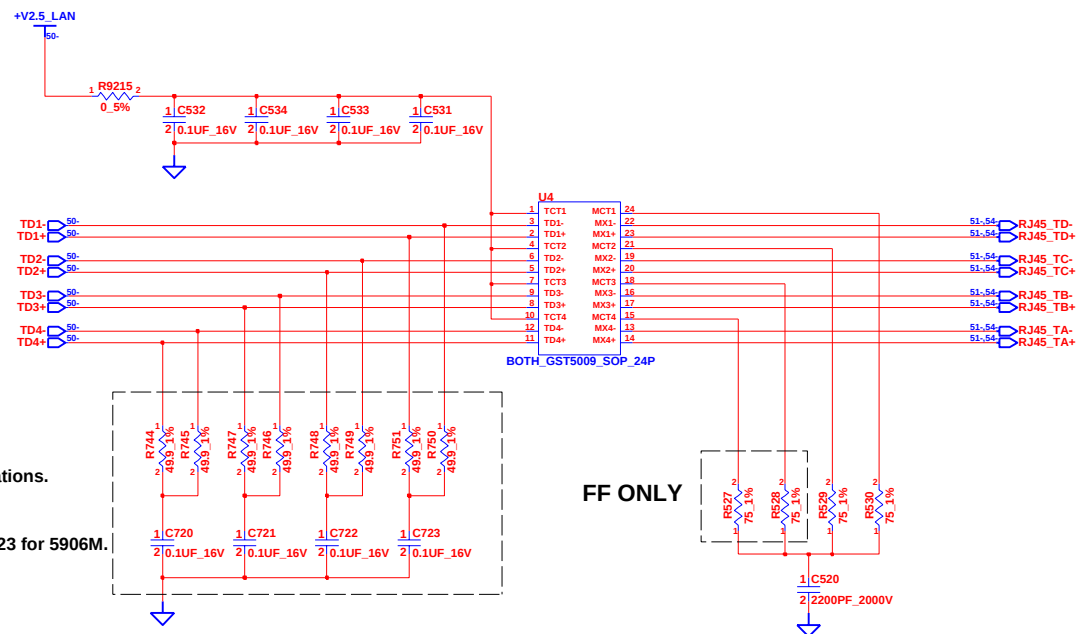
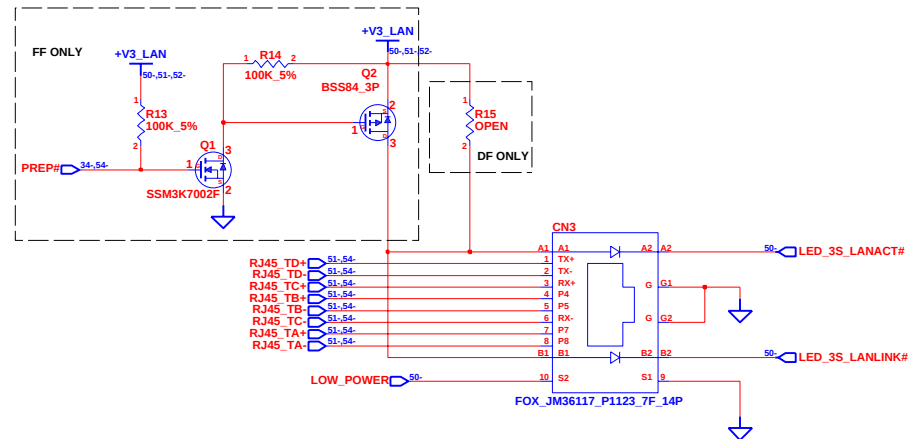










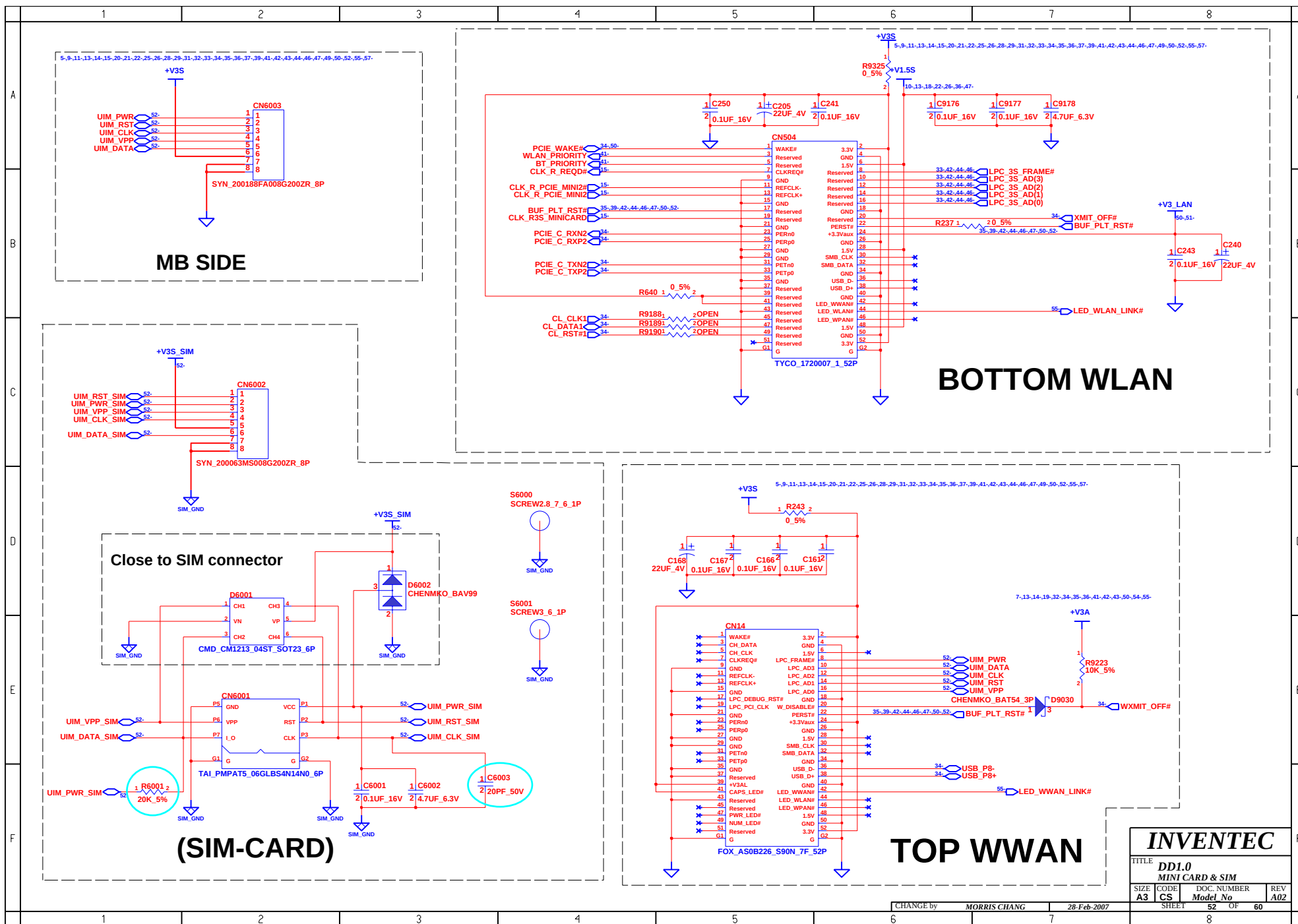


FF ONLY
Do not stuff
The 5787 has on-chip RC terminations.

DF ONLY
Install the R748-751 and C722-723 for 5906M.

FF ONLY

INVENTEC			
TITLE			
LAN RJ45 CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02
CHANGE by		28-Feb-2007	
SHEET		51	OF 60



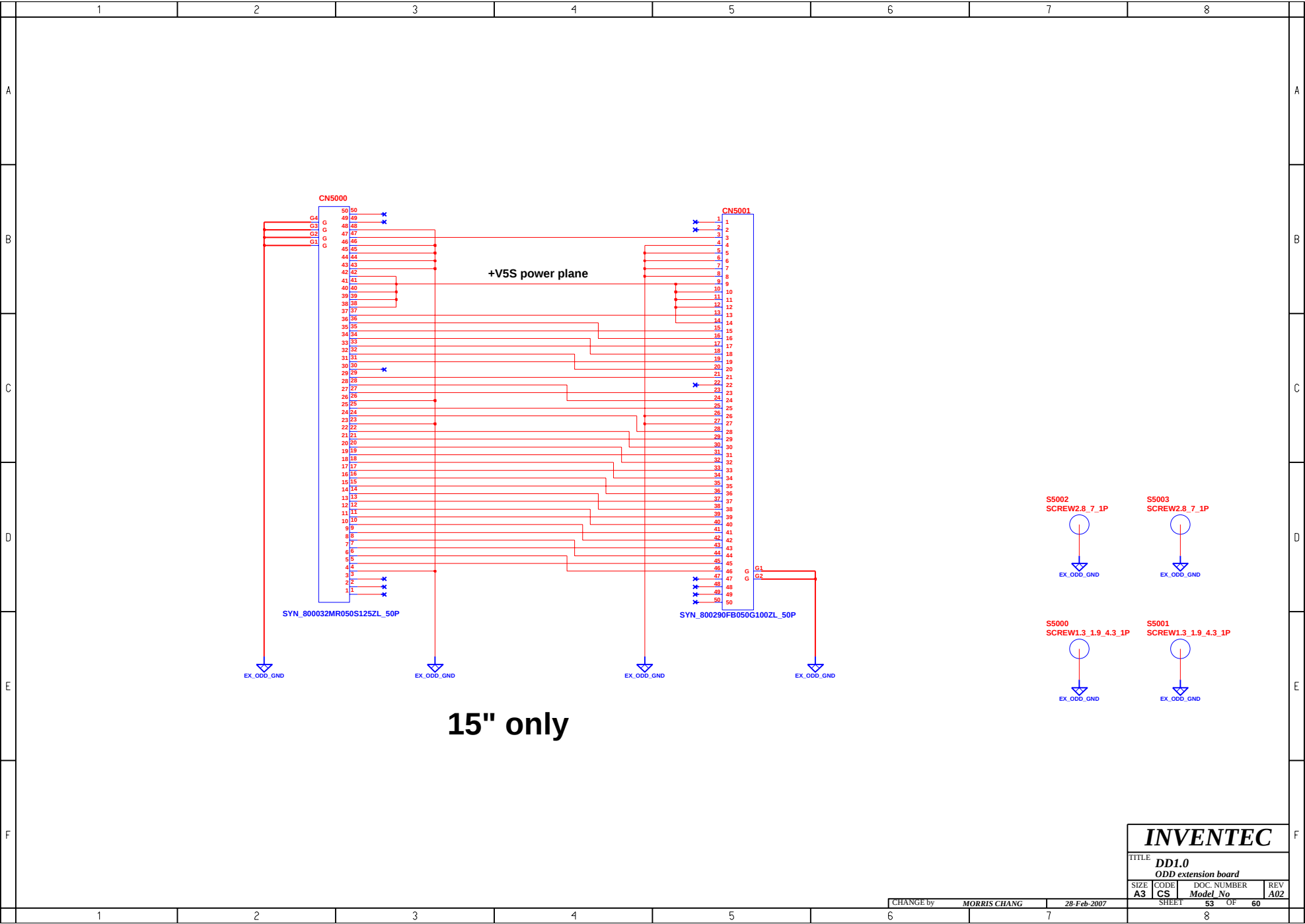
INVENTEC

TITLE
DD1.0
MINI CARD & SIM

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by MORRIS CHANG 28-Feb-2007

SHEET 52 OF 60



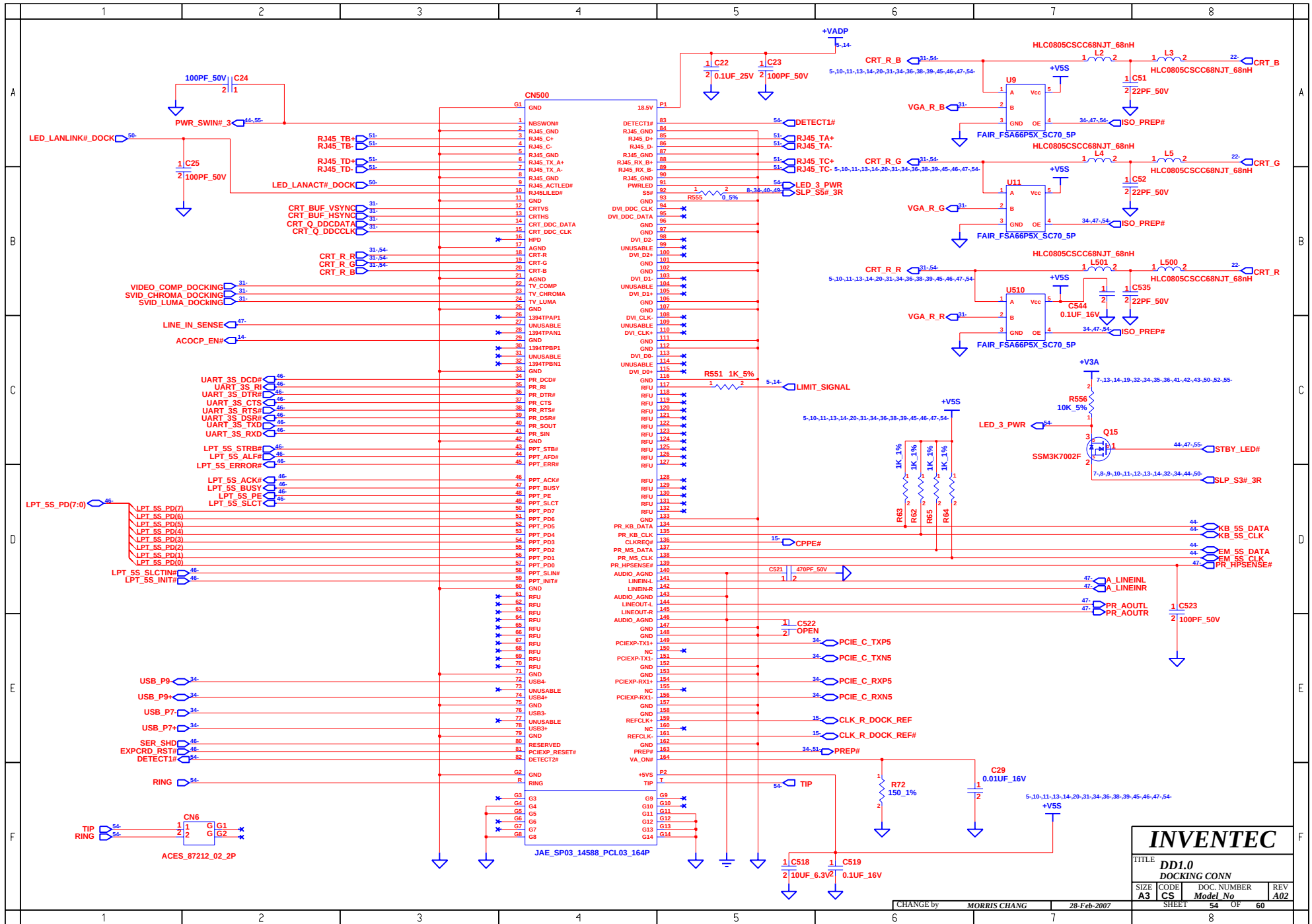
INVENTEC

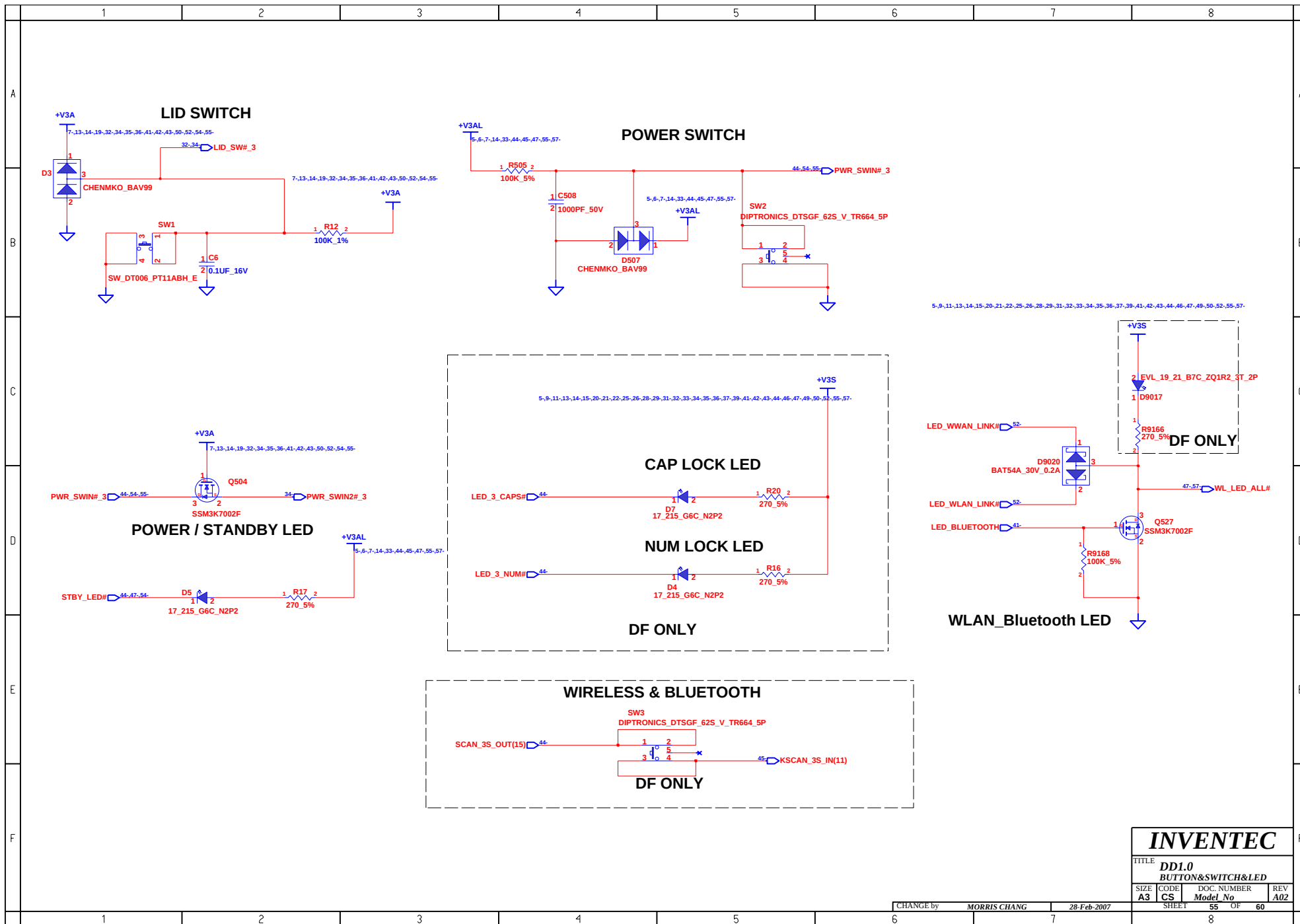
TITLE
DD1.0
ODD extension board

SIZE A3	CODE CS	DOC. NUMBER Model No	REV A02
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CHANGE by **MORRIS CHANG** 28-Feb-2007

SHEET **53** OF **60**

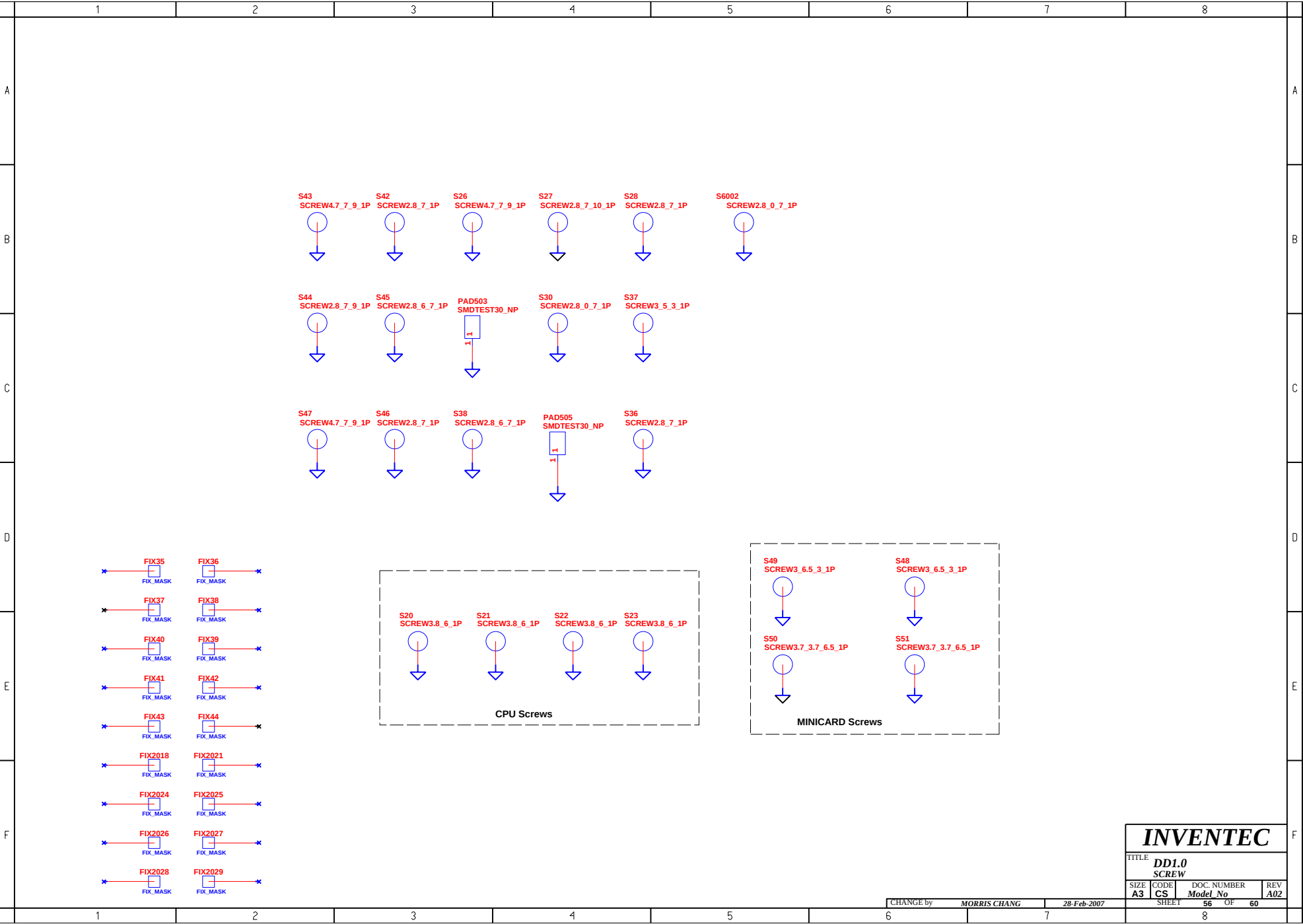




INVENTEC			
TITLE			
DD1.0			
BUTTON&SWITCH&LED			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by MORRIS CHANG 28-Feb-2007

SHEET 55 OF 60

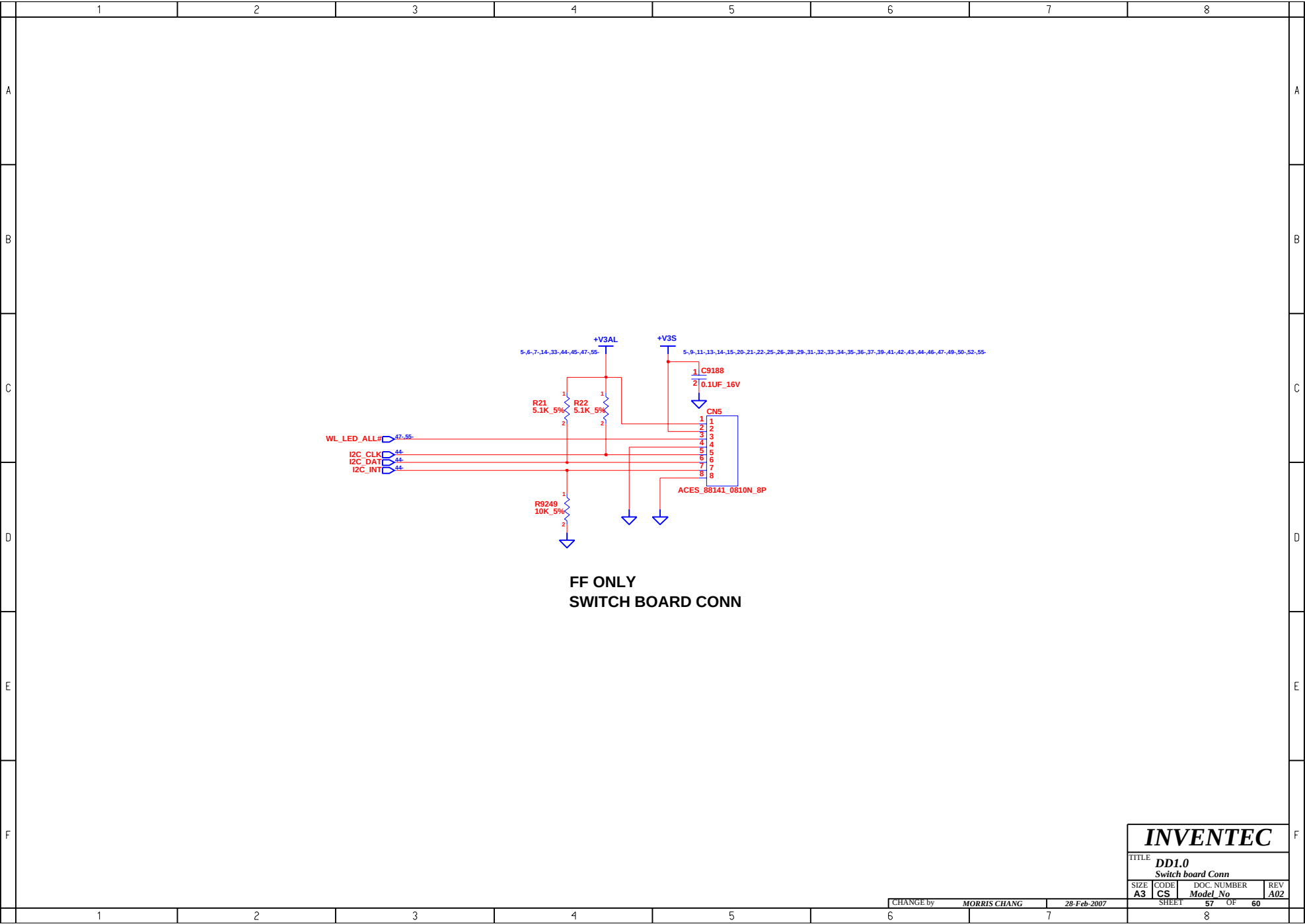


INVENTEC

TITLE			
DD1.0 SCREW			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by MORRIS CHANG 28-Feb-2007

SHEET 56 OF 60



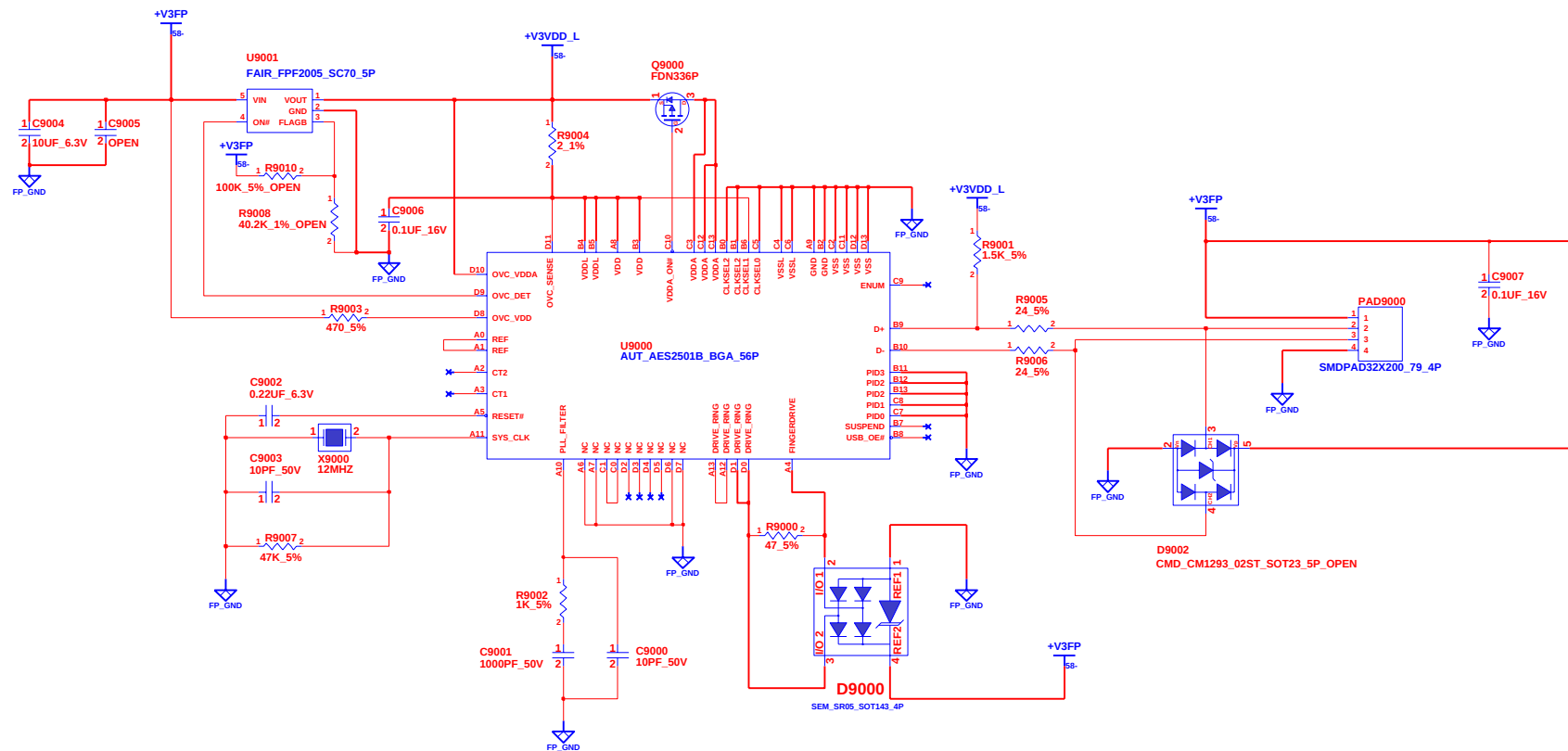
INVENTEC

TITLE
DD1.0
Switch board Conn

SIZE A3	CODE CS	DOC. NUMBER Model No	REV A02
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CHANGE by **MORRIS CHANG** 28-Feb-2007

SHEET **57** OF **60**



Finger Print Reader DB

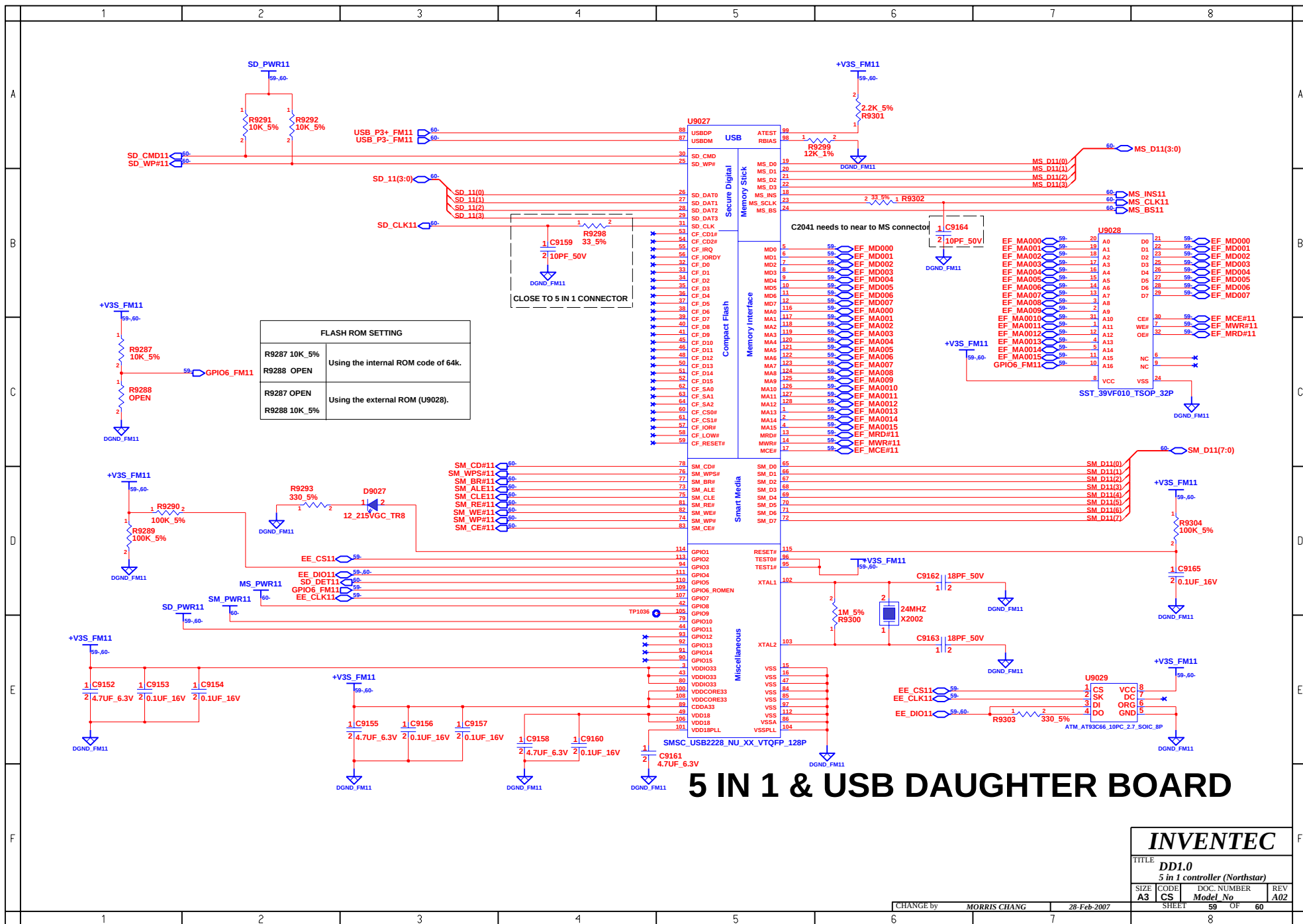
(Same as DAVOS3.0 FPR circuit.)

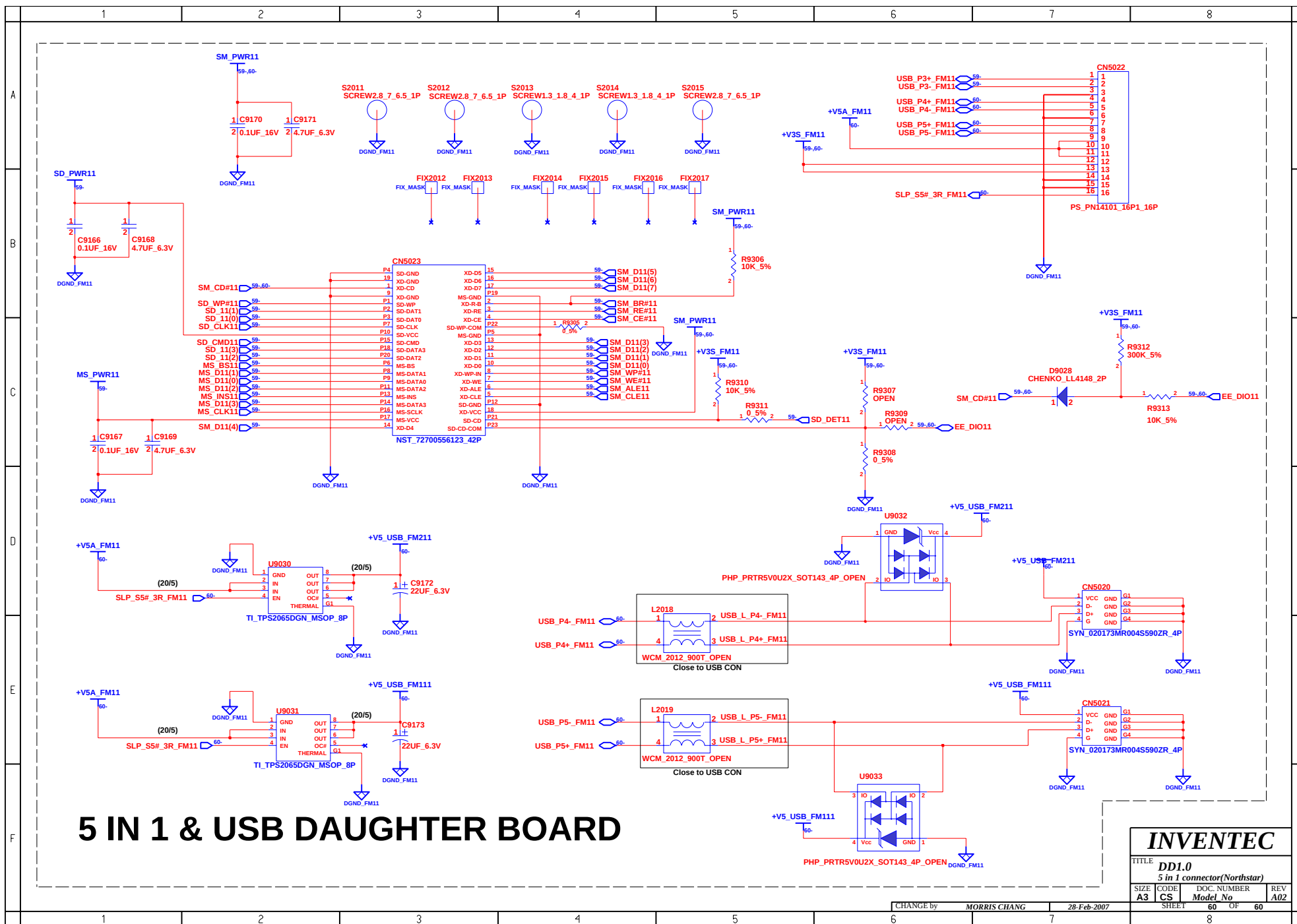
INVENTEC

TITLE			
DD1.0			
Finger Print board			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

CHANGE by MORRIS CHANG 28-Feb-2007

SHEET 58 OF 60





INVENTEC

TITLE			
DD1.0			
5 in 1 connector(Northstar)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A02

SHEET 60 OF 60