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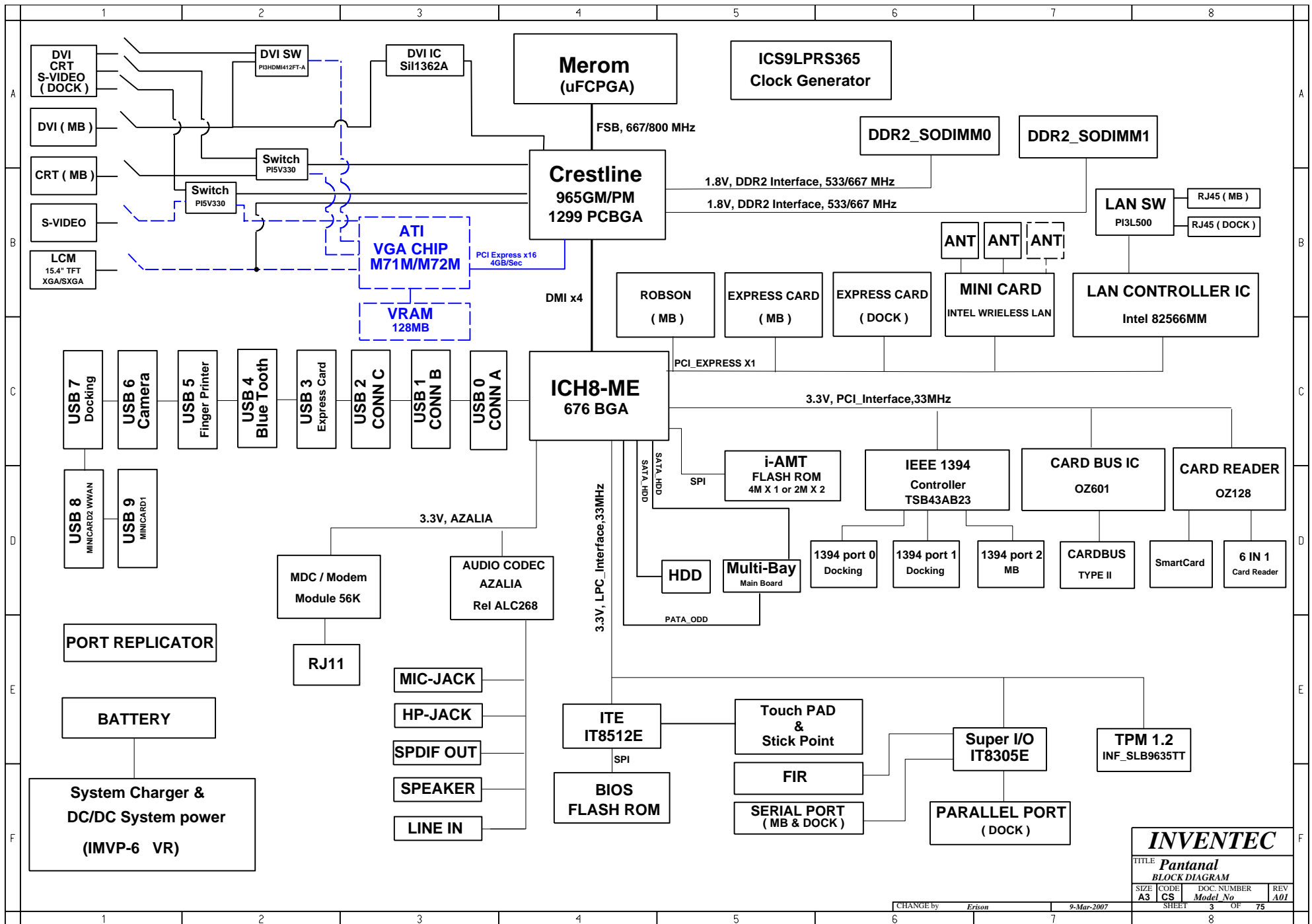
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**INVENTEC**

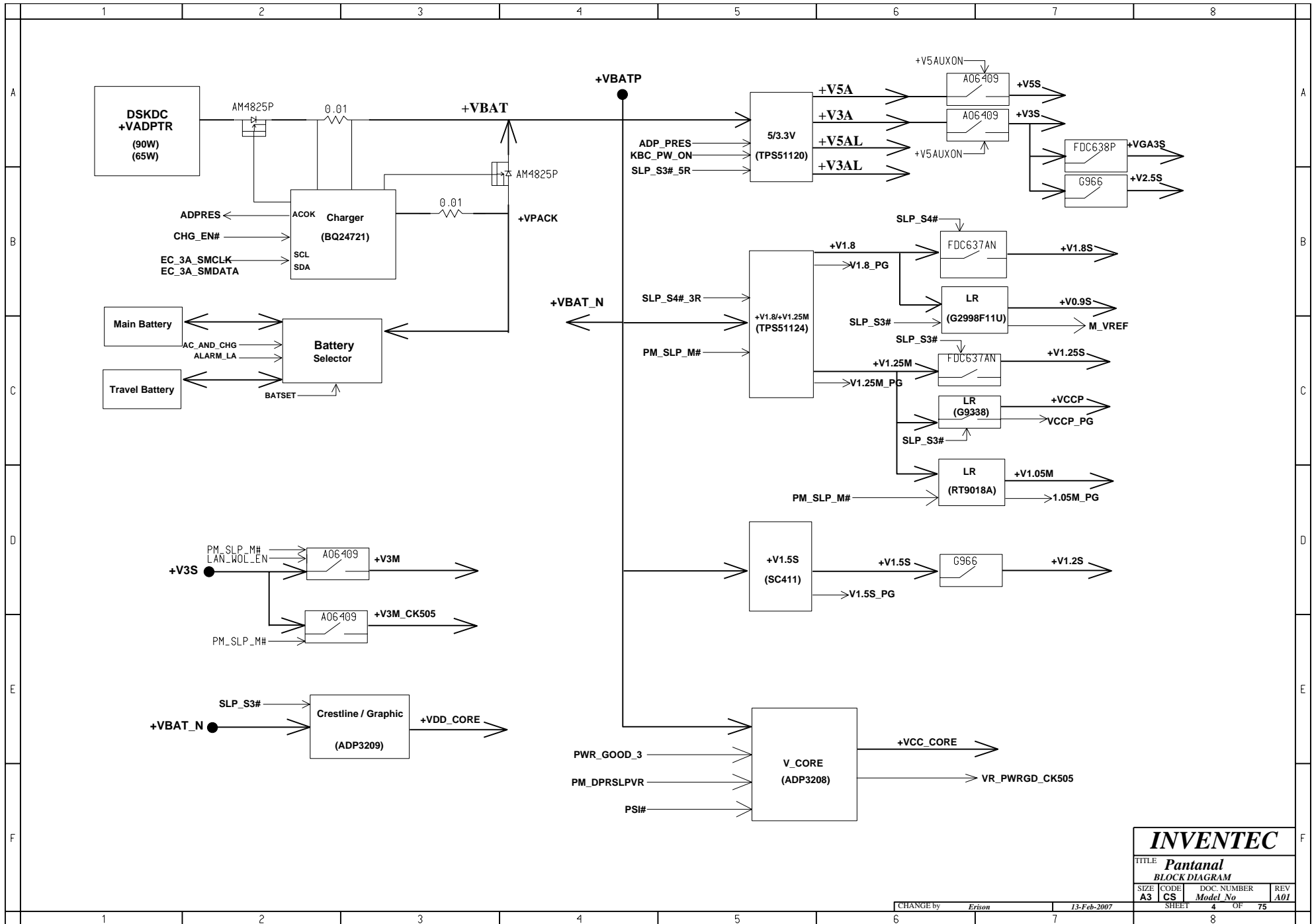
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SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <i>Model No</i>	REV <b>A01</b>
SHEET <b>2</b>		OF <b>75</b>	

CHANGE by *Erison* 2-Mar-2007

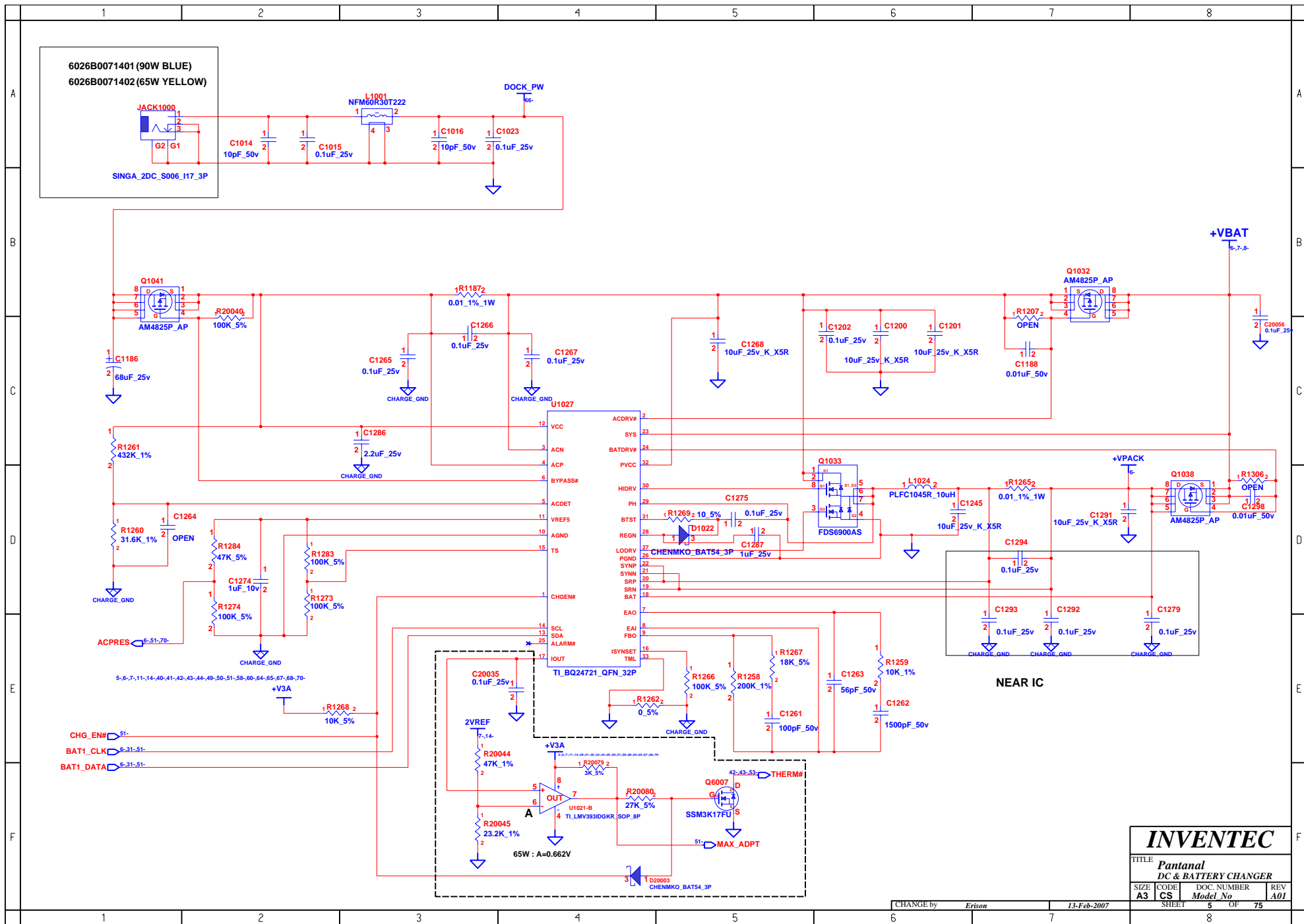


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TITLE <b>Pantanal</b>			
BLOCK DIAGRAM			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>Model No</b>	REV <b>A01</b>
CHANGE by <b>Erison</b>		9-Mar-2007	
SHEET <b>3</b>		OF <b>75</b>	



INVENTEC			
TITLE <b>Pantanal</b>			
BLOCK DIAGRAM			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>Model No</b>	REV <b>A01</b>
CHANGE by <b>Erison</b>		13-Feb-2007	
SHEET <b>4</b>		OF <b>75</b>	



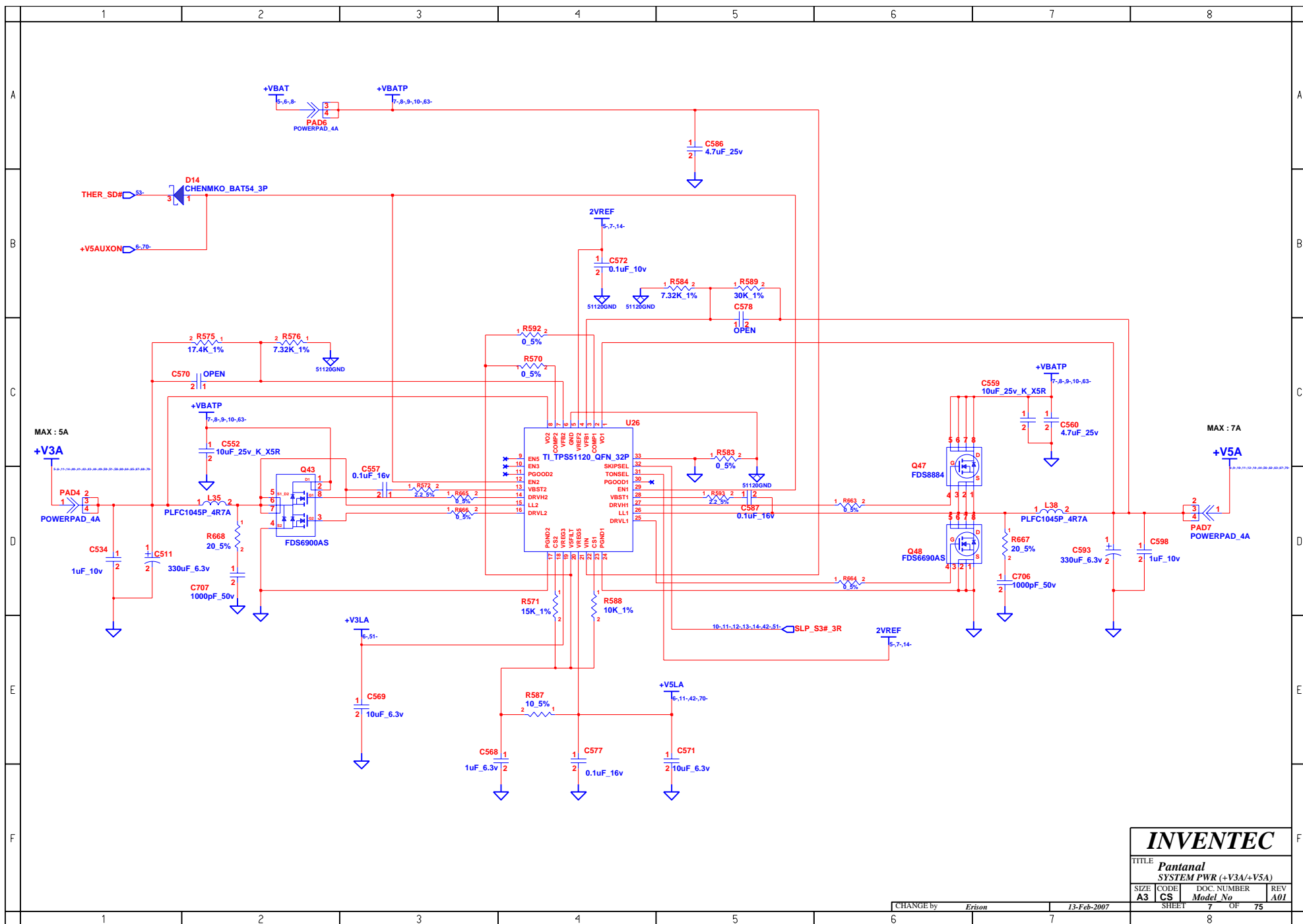
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TITLE <b>Pantanal DC &amp; BATTERY CHARGER</b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>Model No</b>	REV <b>A01</b>

CHANGE by *Erison* 13-Feb-2007

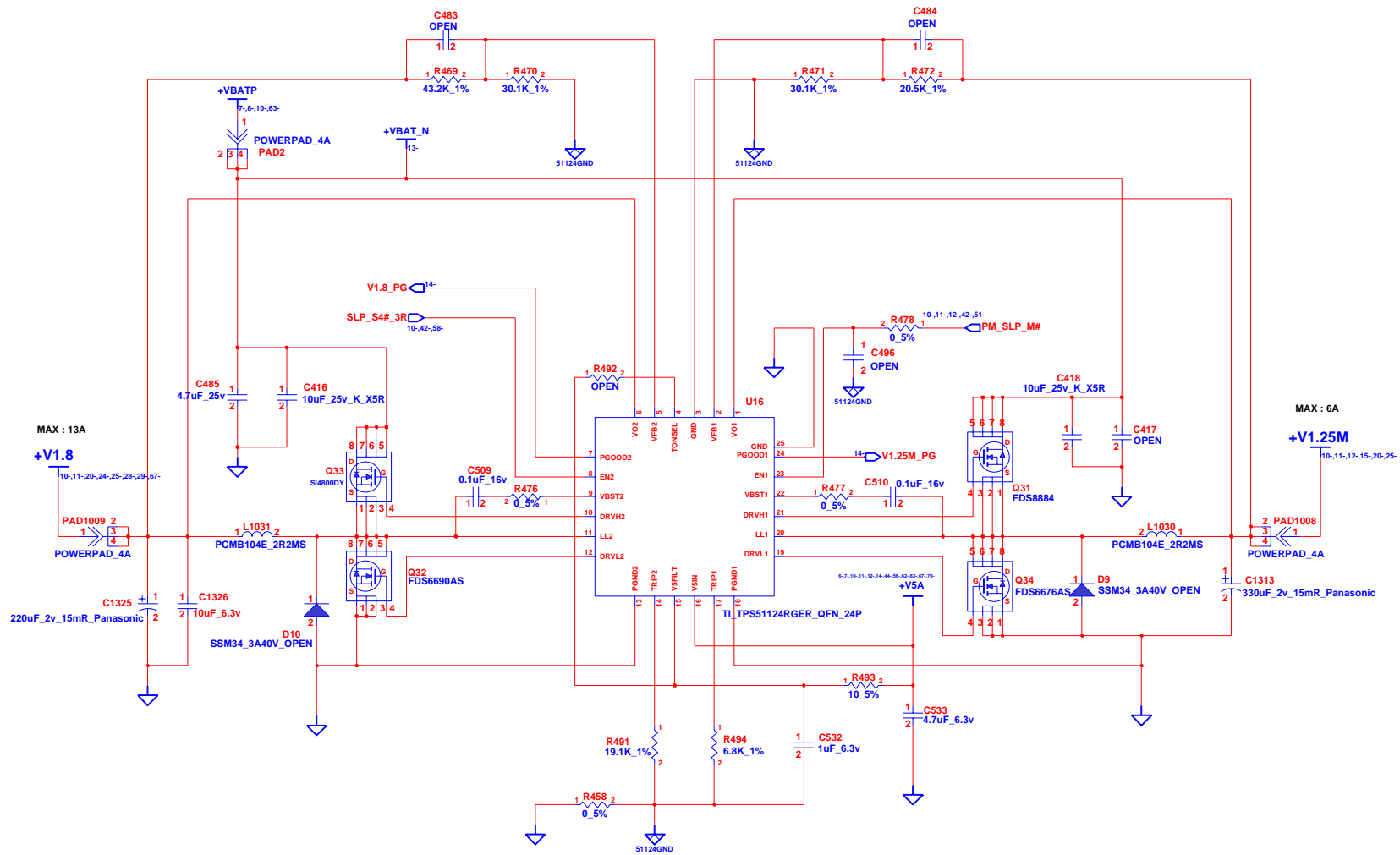
SHEET 5 OF 75





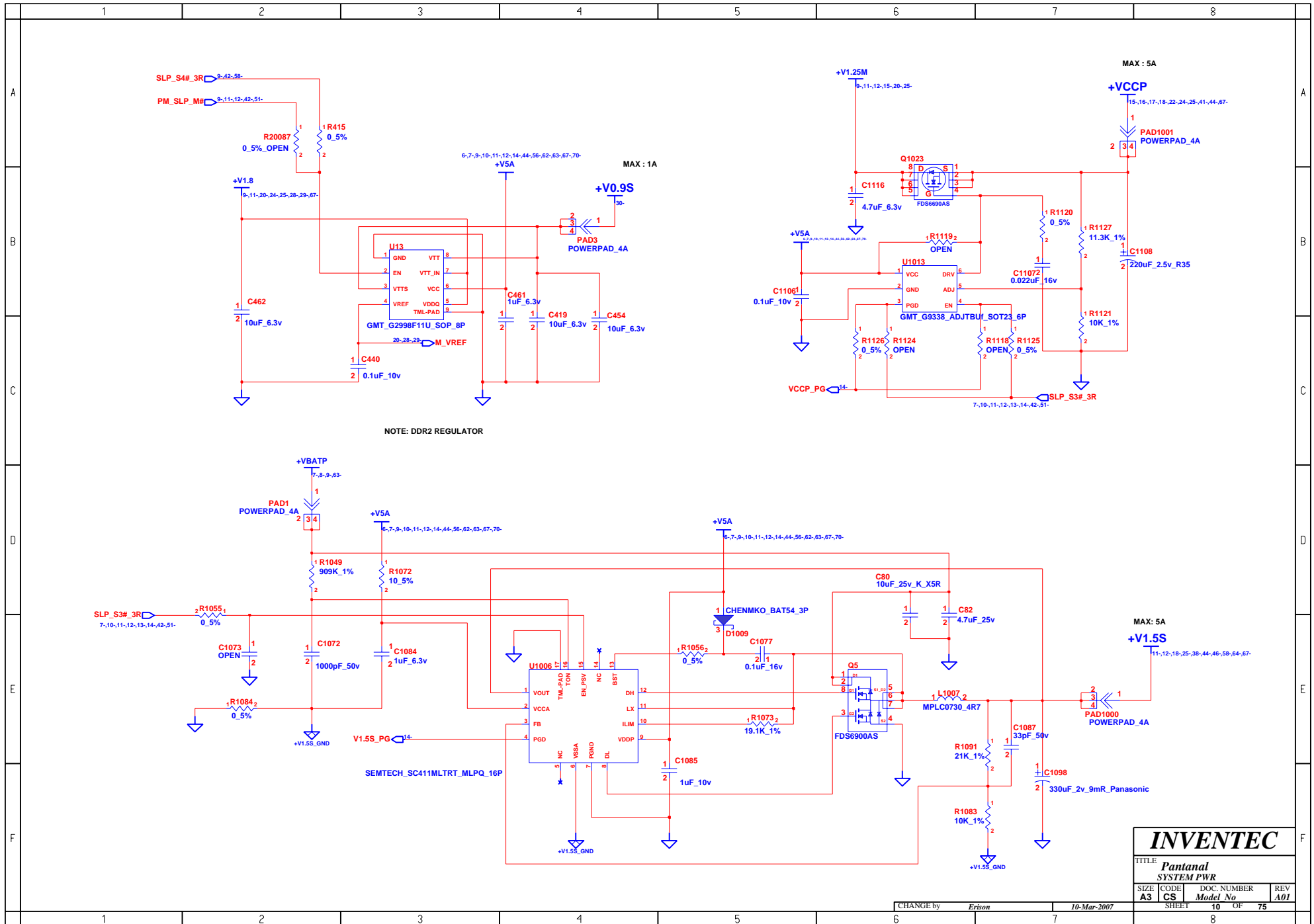


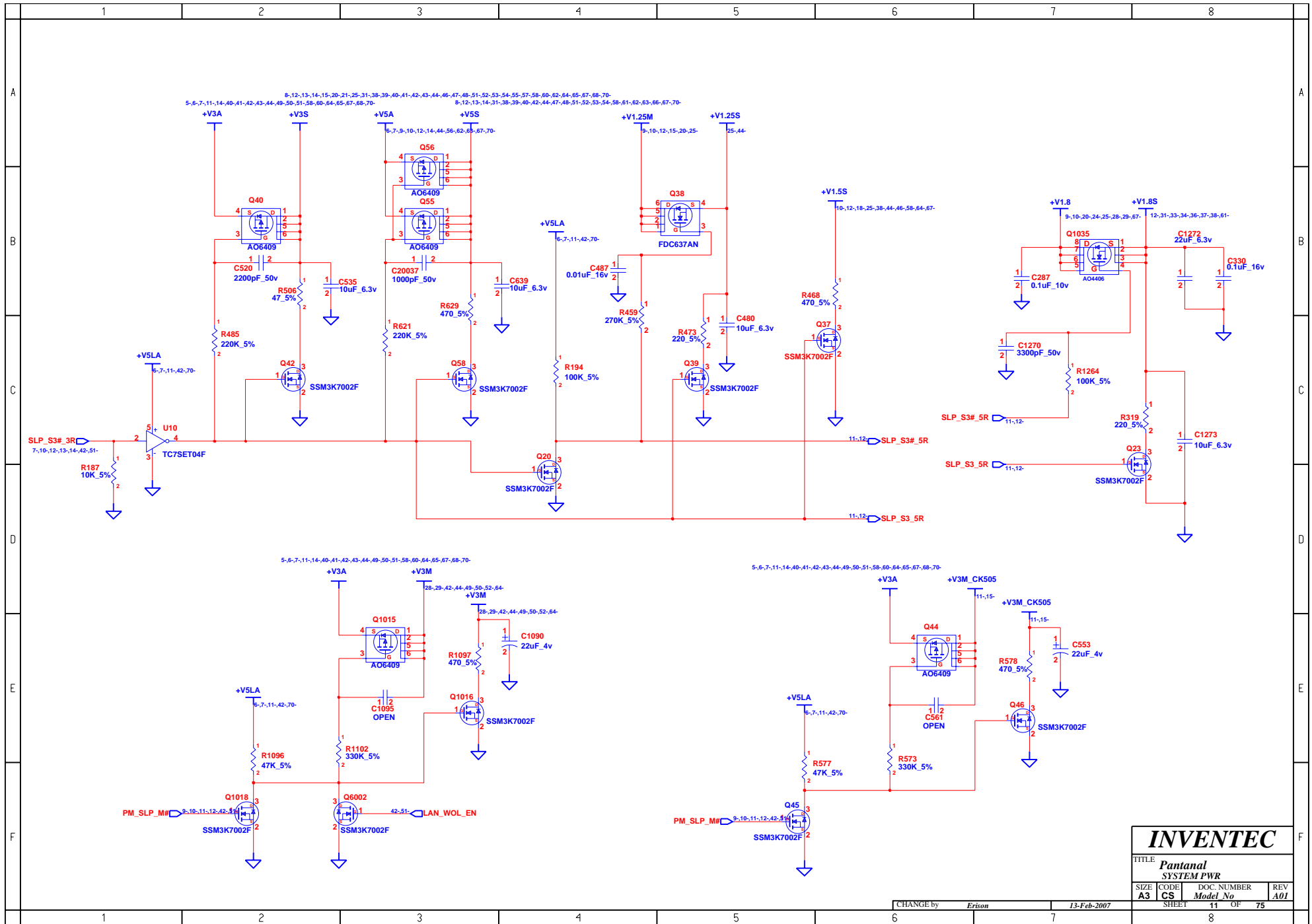


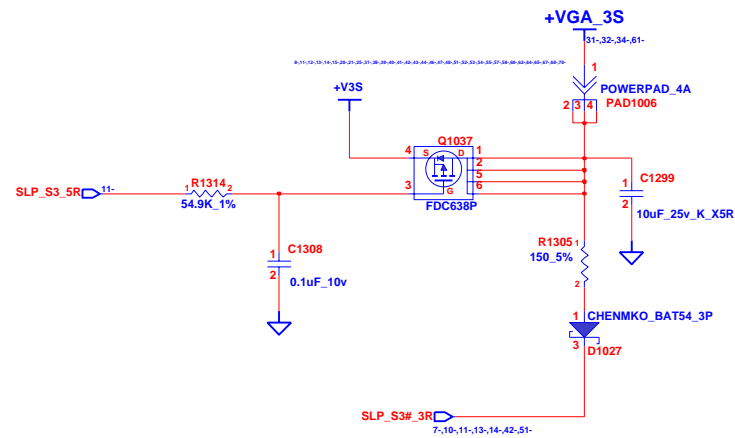
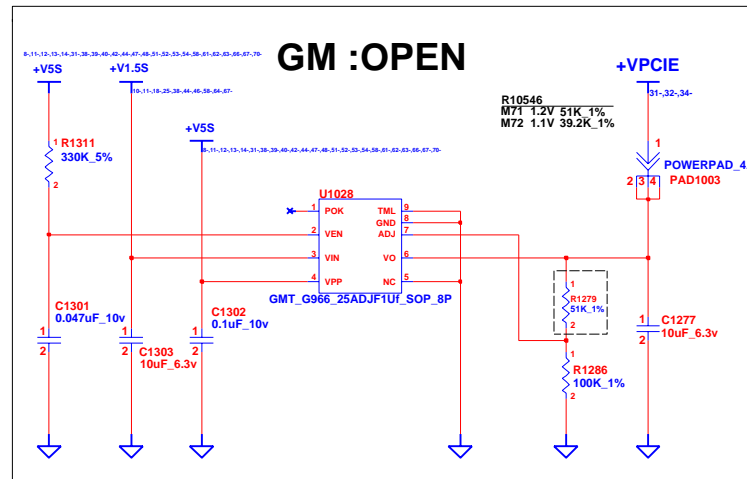
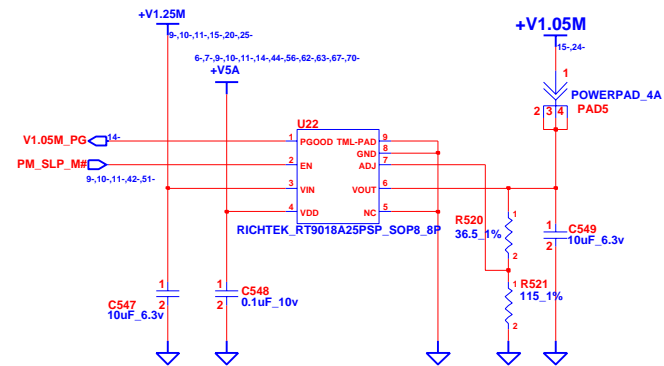
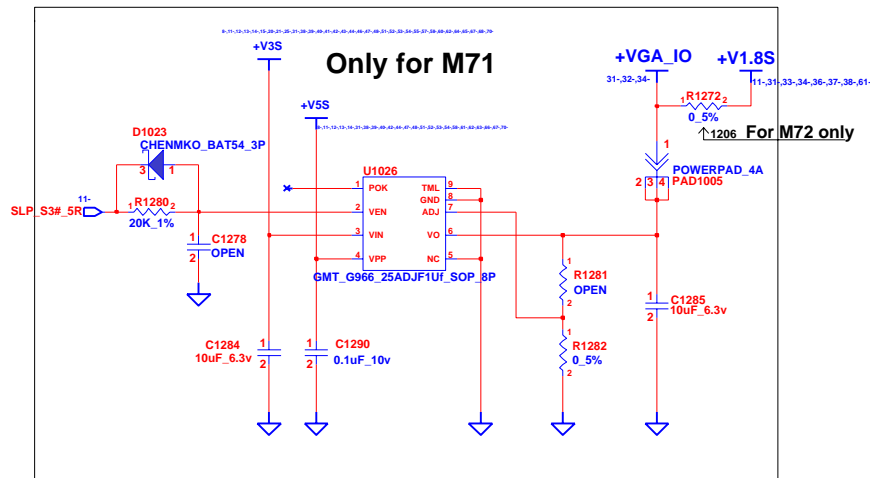


**INVENTEC**

TITLE			
Pantanal SYSTEM PWR			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A01
CHANGE by		13-Feb-2007	
SHEET		9	OF 75





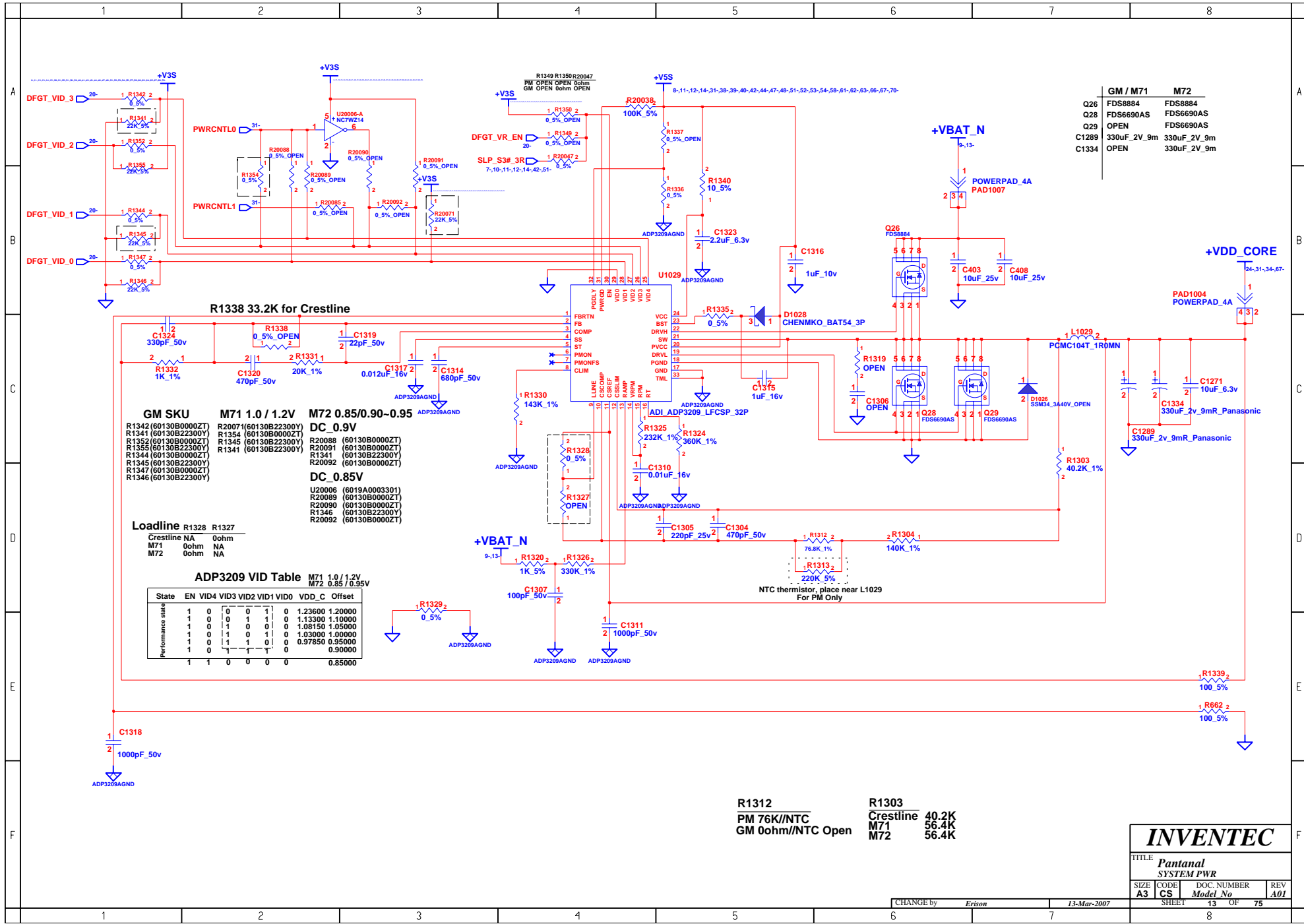


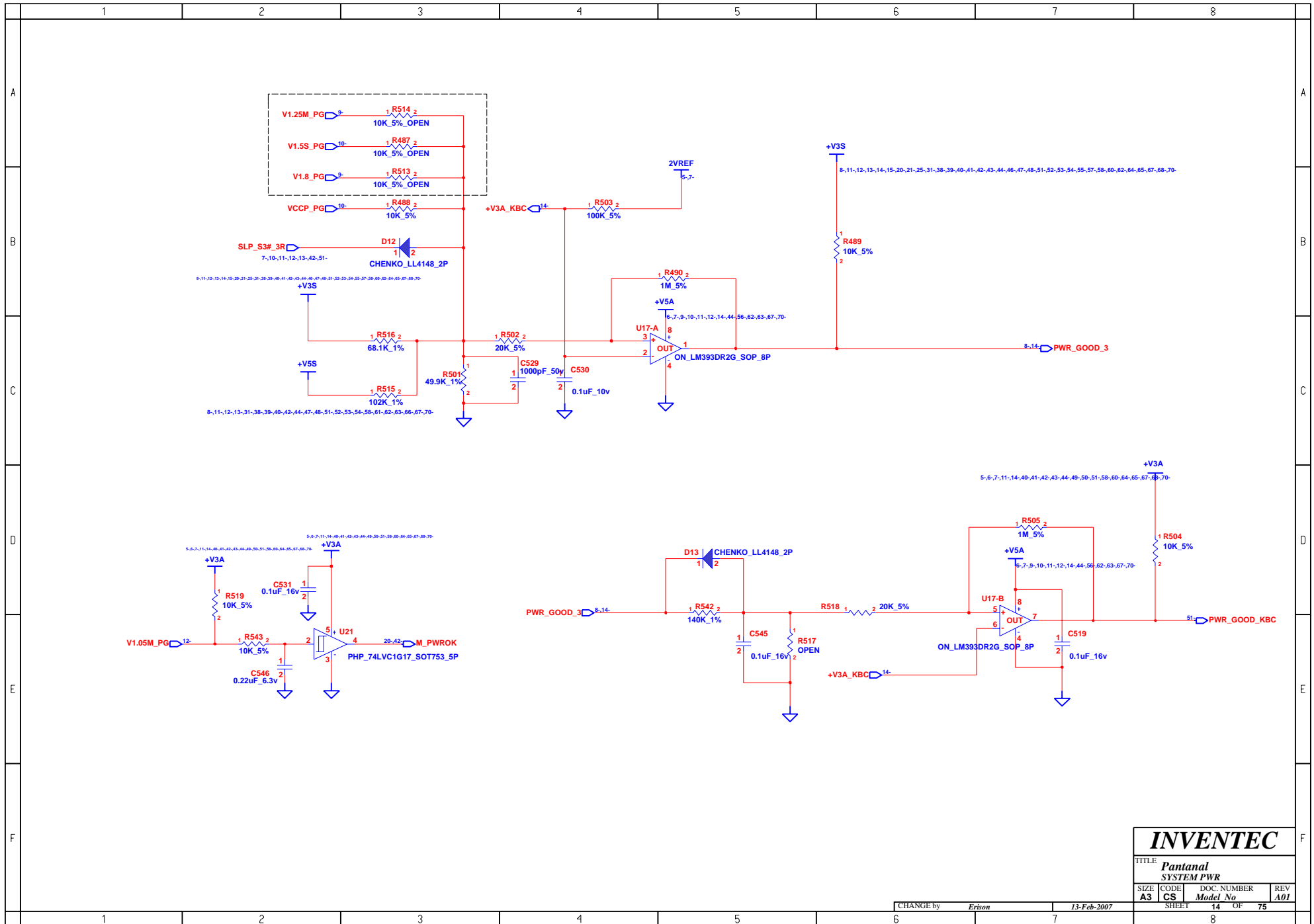
**INVENTEC**

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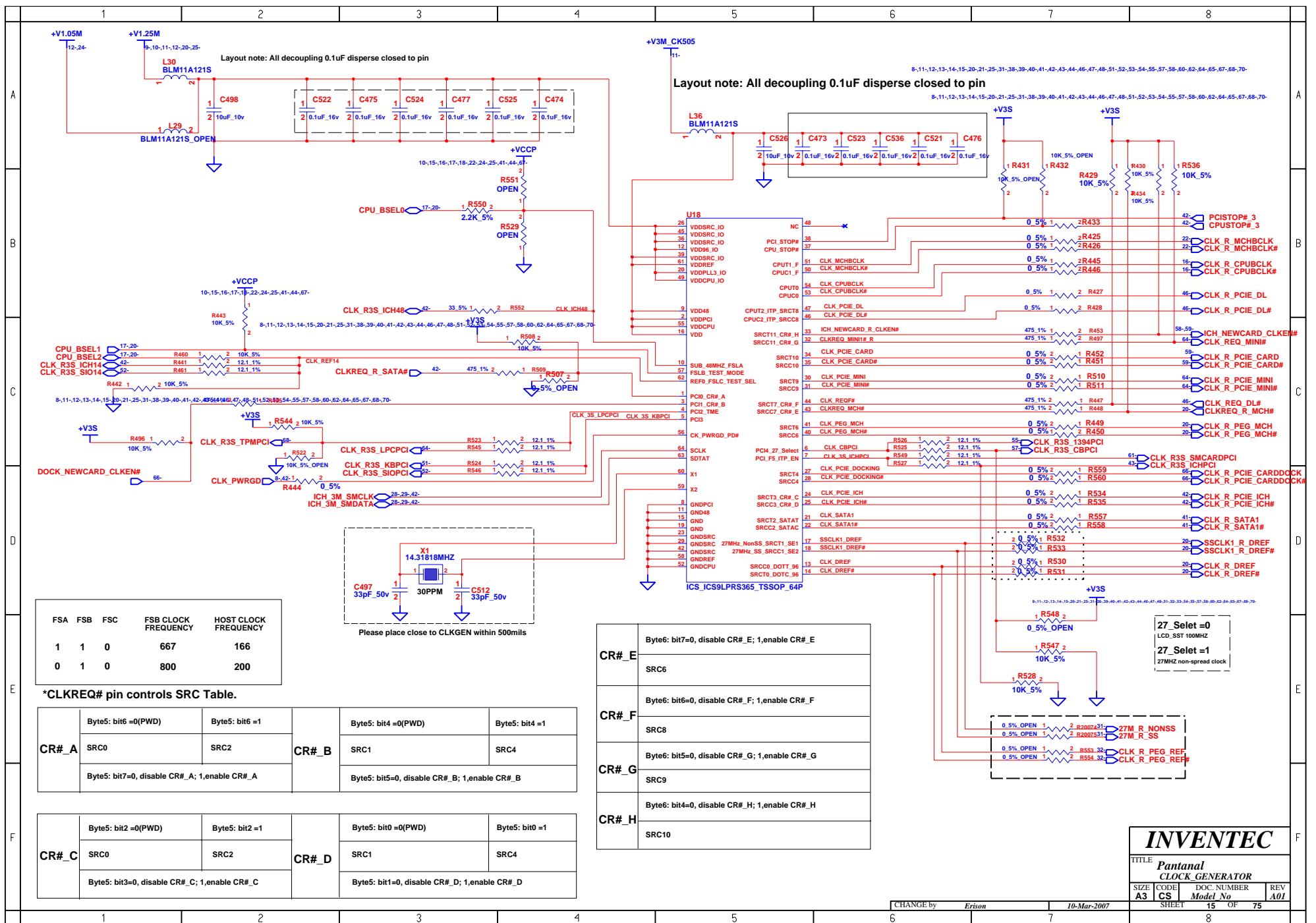
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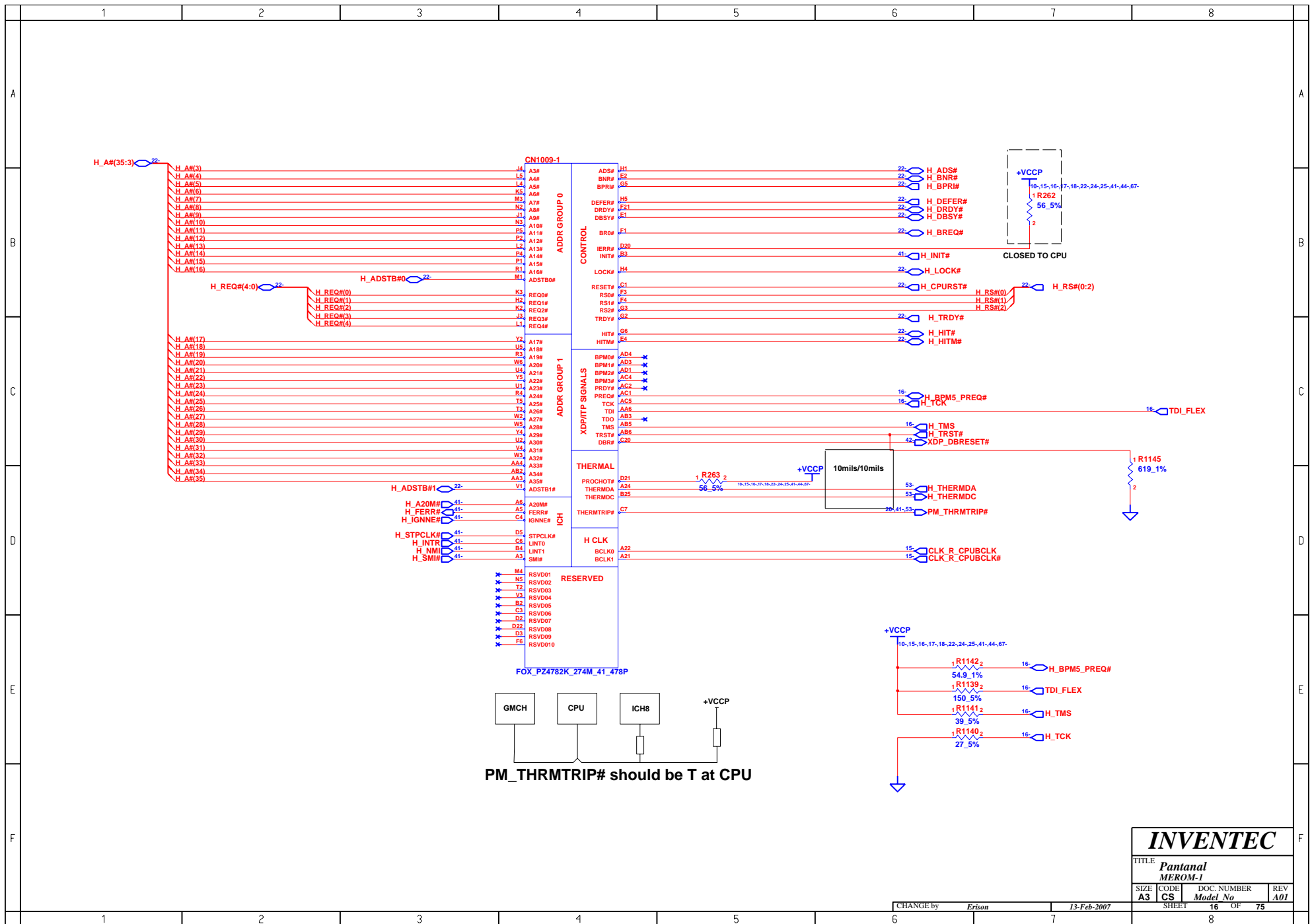
SHEET 12 OF 75





INVENTEC			
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SIZE A3	CODE CS	DOC. NUMBER Model No	REV A01
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SHEET 14		OF 75	





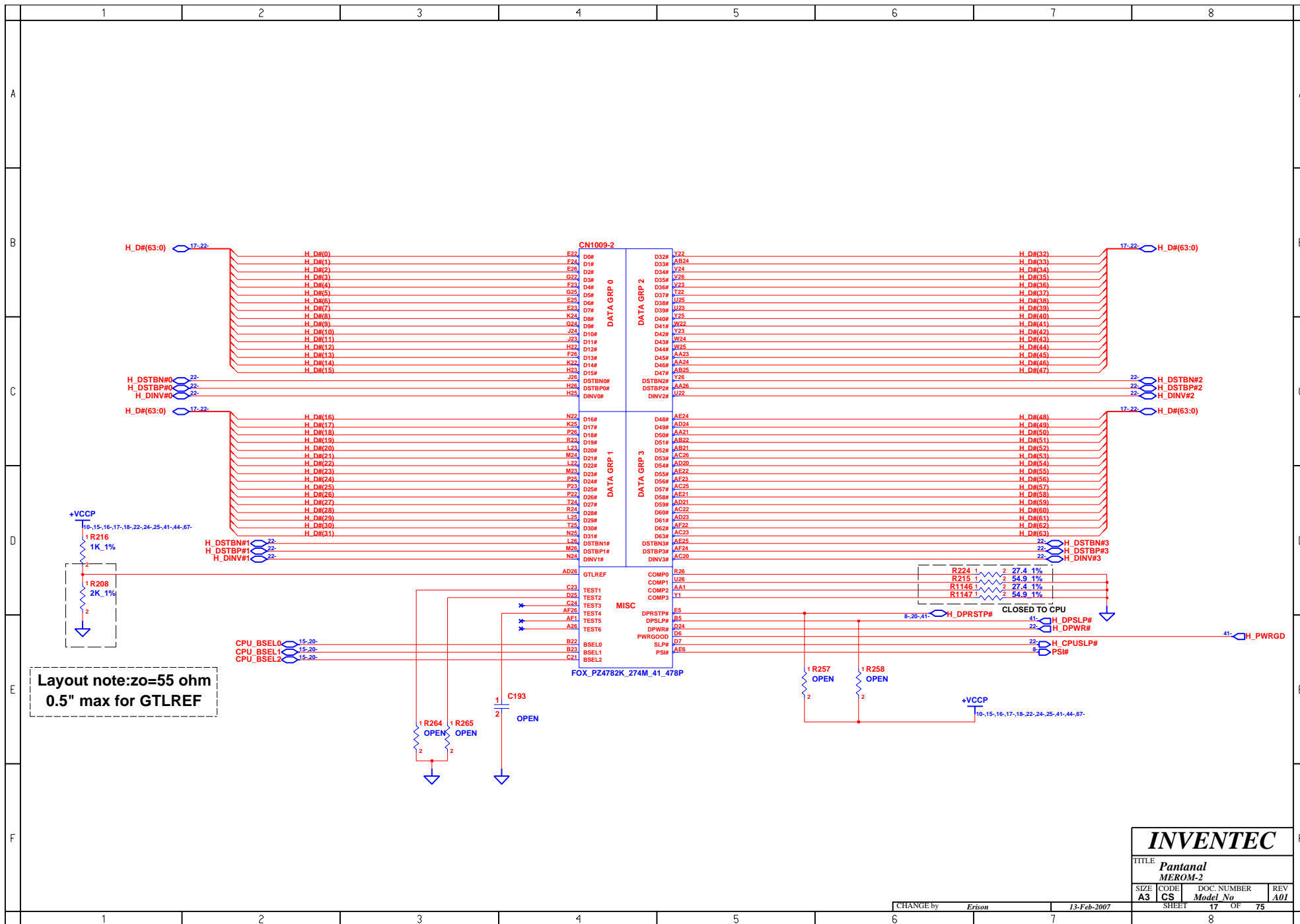
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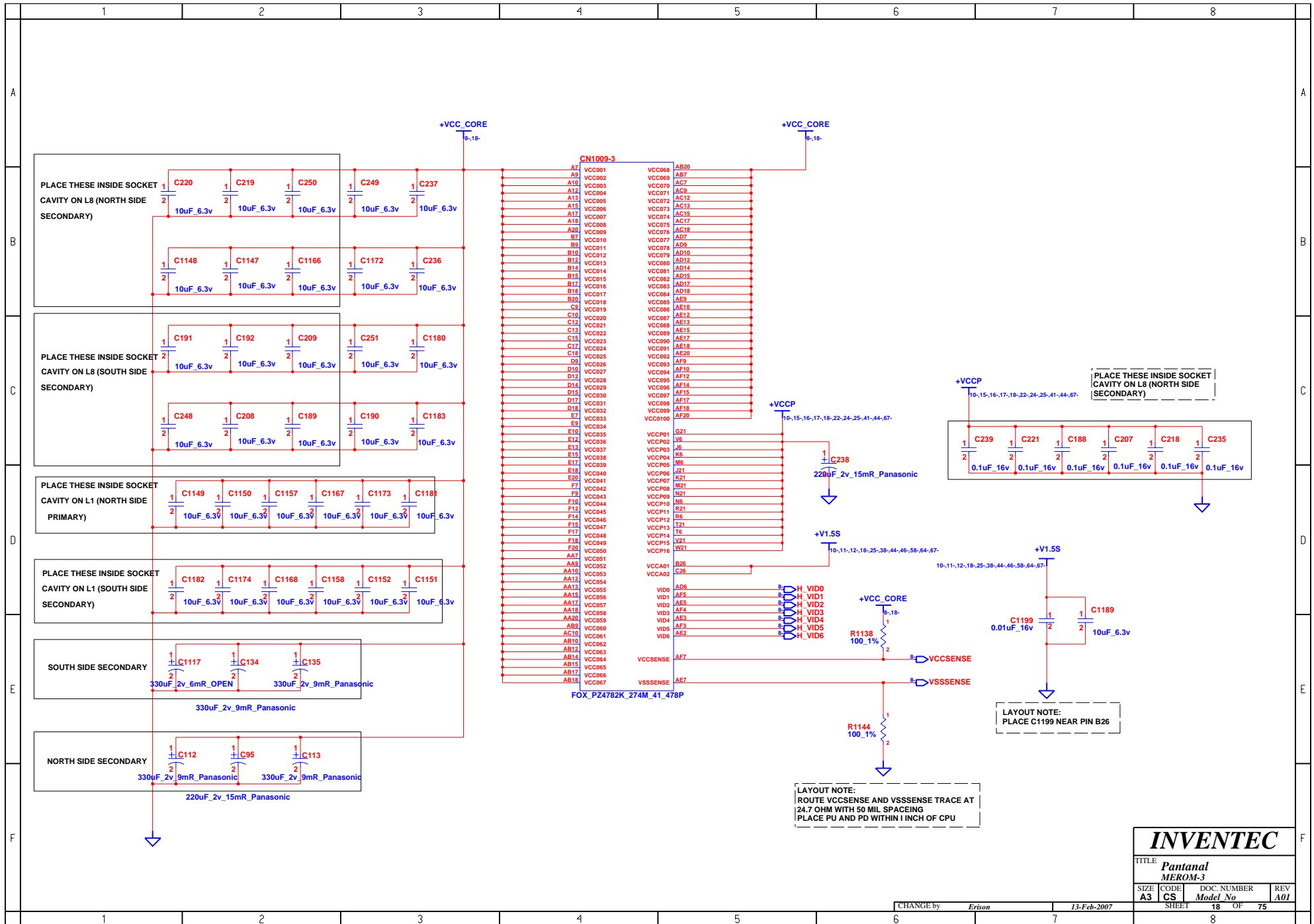
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MEROM-1			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A01

CHANGE by: Erison 13-Feb-2007

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**INVENTEC**

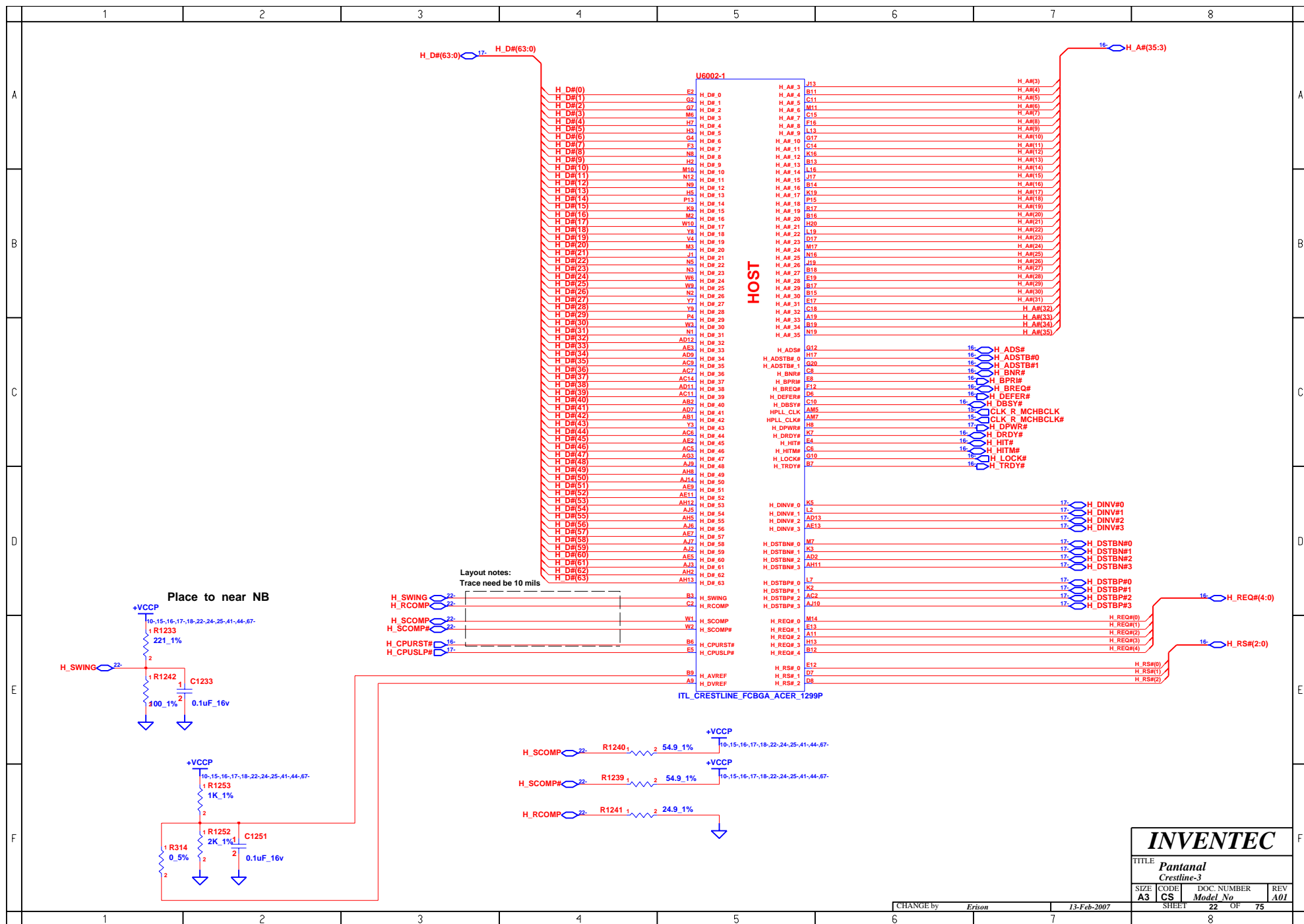
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A3	CS	Model No	A01
SHEET		18	OF 75

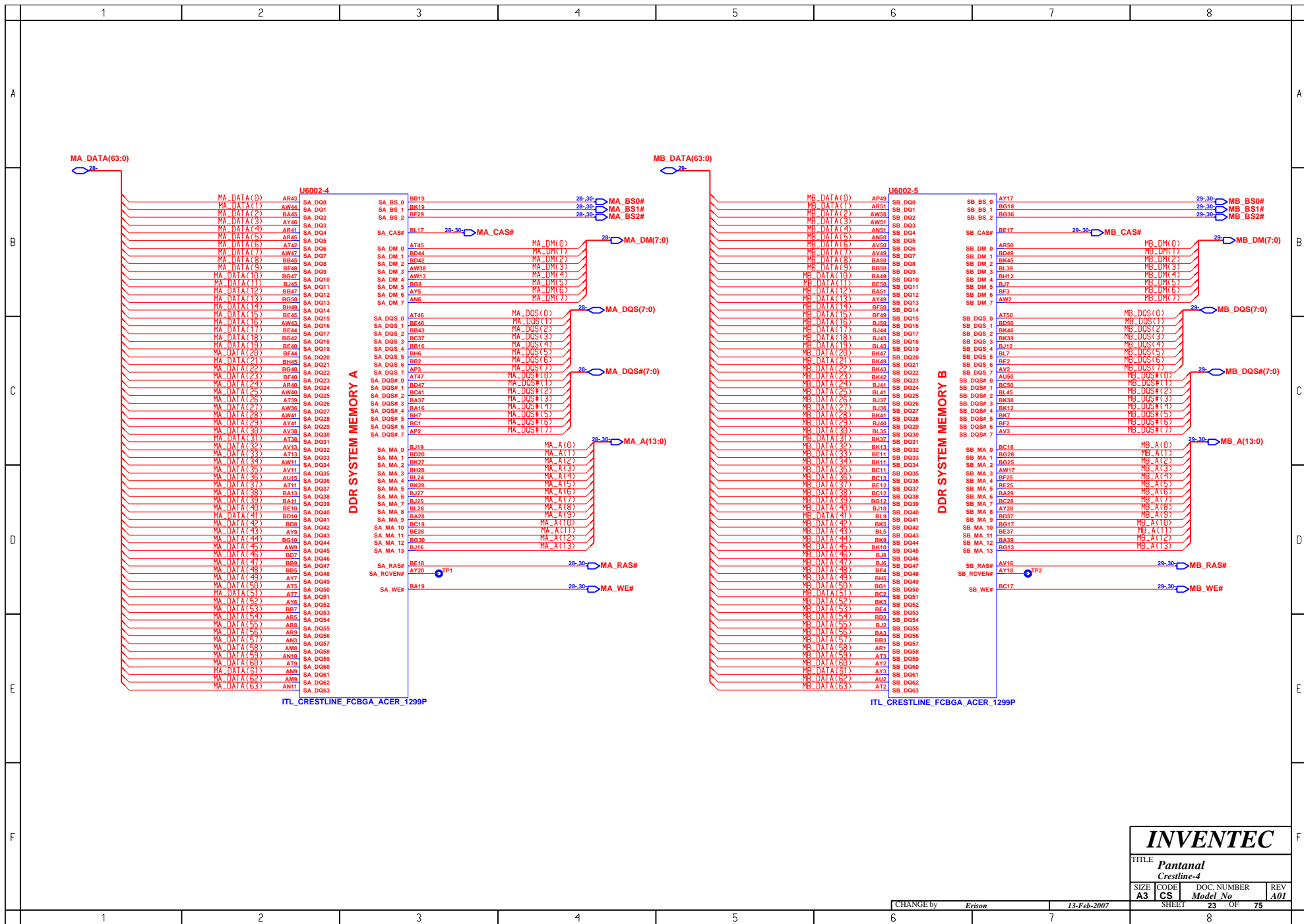
CHANGE by *Erison* 13-Feb-2007

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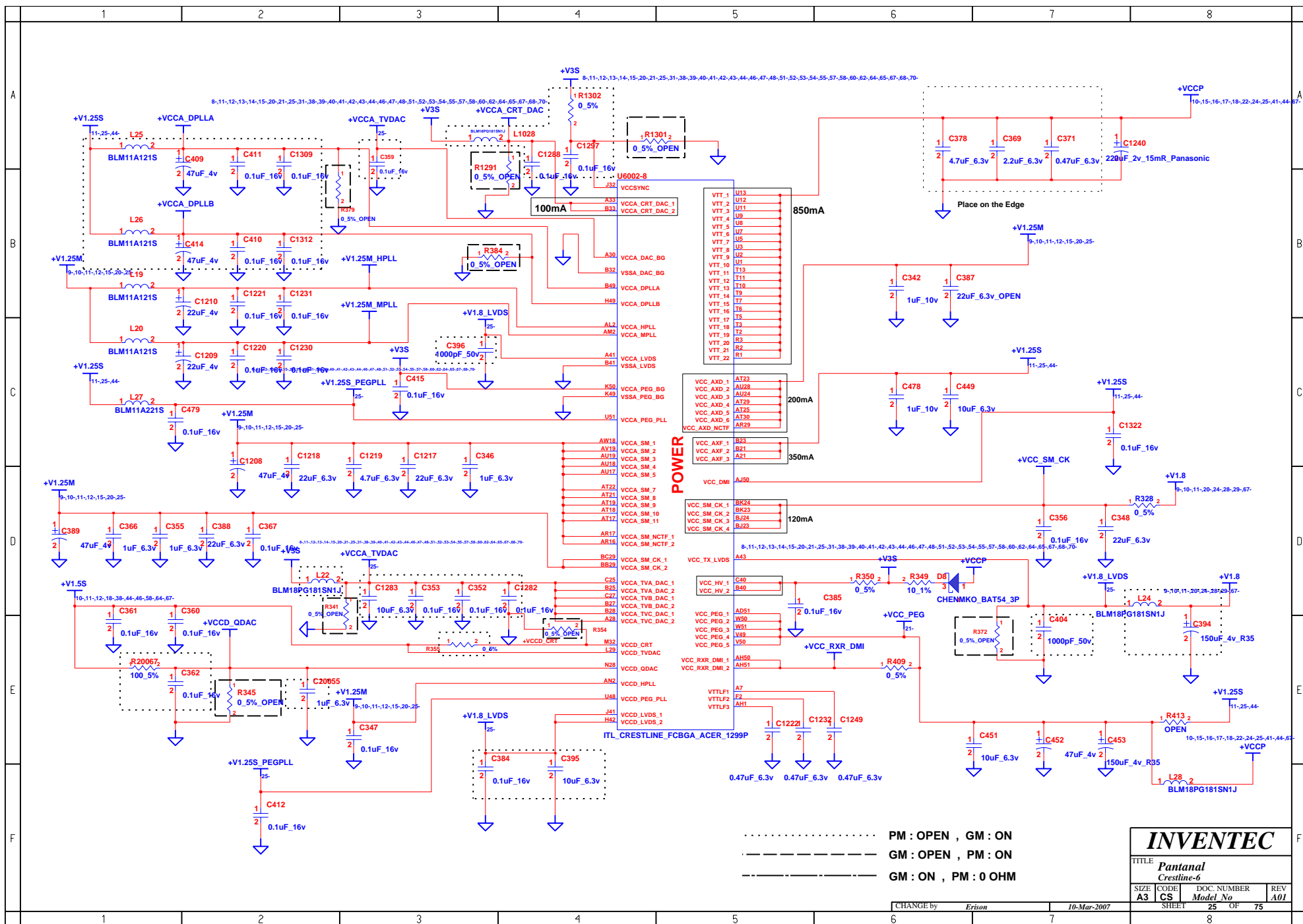
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A01

CHANGE by Erison 13-Feb-2007

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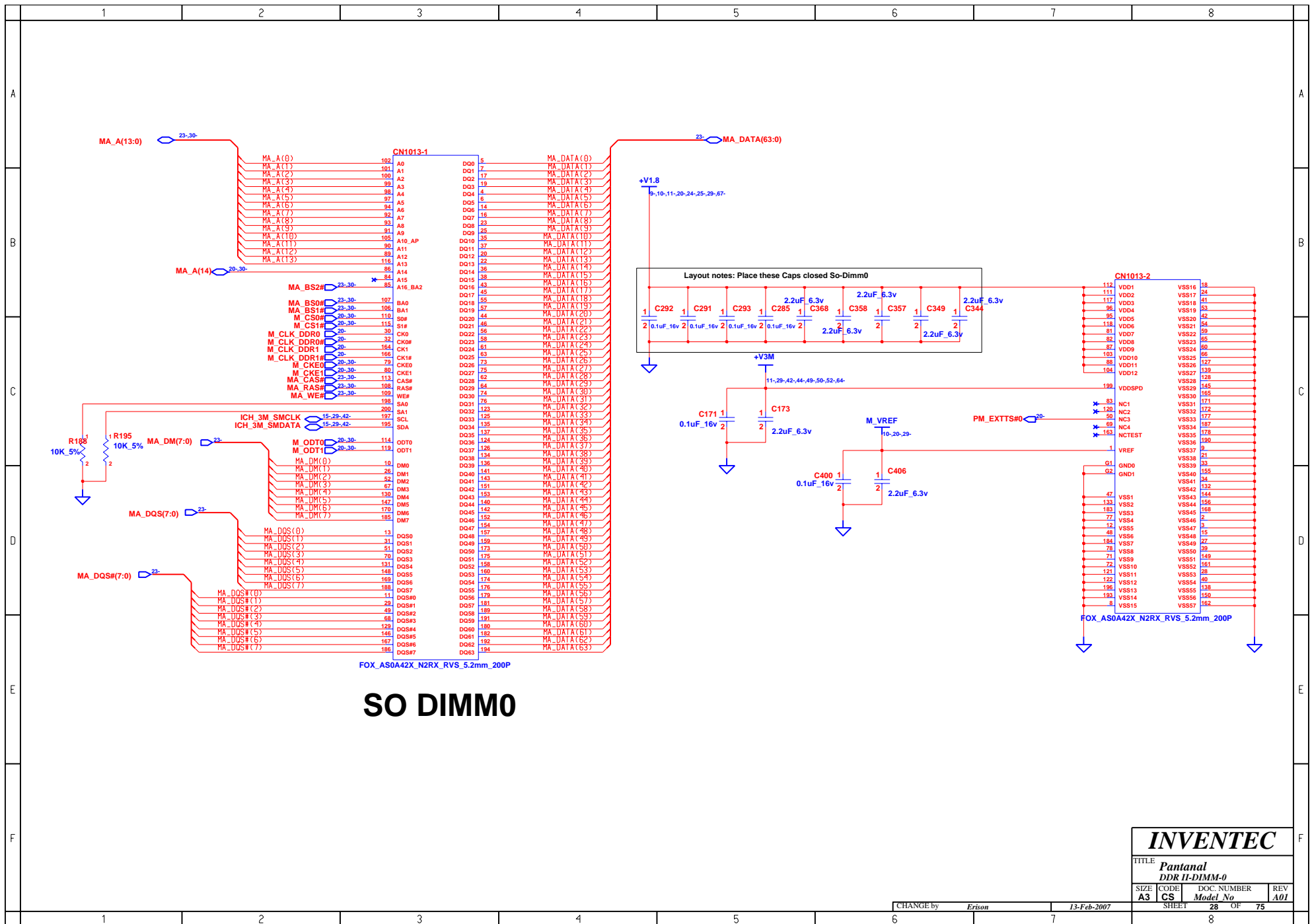






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A		<p>U6002-9</p> <p>A13 VSS 1 AW24</p> <p>A15 VSS 2 AW29</p> <p>A17 VSS 3 AW32</p> <p>A24 VSS 4 AW5</p> <p>A25 VSS 5 AW7</p> <p>A26 VSS 6 AY10</p> <p>A29 VSS 7 AY24</p> <p>A28 VSS 8 VSS 107</p> <p>AB23 VSS 9 VSS 108</p> <p>AB26 VSS 10 VSS 109</p> <p>AB28 VSS 11 VSS 110</p> <p>AB31 VSS 12 VSS 111</p> <p>AC10 VSS 13 VSS 112</p> <p>AC13 VSS 14 VSS 113</p> <p>AC2 VSS 15 VSS 114</p> <p>AC28 VSS 16 VSS 115</p> <p>AC43 VSS 17 VSS 116</p> <p>AC47 VSS 18 VSS 117</p> <p>AD1 VSS 19 VSS 118</p> <p>AD21 VSS 20 VSS 119</p> <p>AD26 VSS 21 VSS 120</p> <p>AD29 VSS 22 VSS 121</p> <p>AD3 VSS 23 VSS 122</p> <p>AD41 VSS 24 VSS 123</p> <p>AD45 VSS 25 VSS 124</p> <p>AD48 VSS 26 VSS 125</p> <p>AD5 VSS 27 VSS 126</p> <p>AD58 VSS 28 VSS 127</p> <p>AD6 VSS 29 VSS 128</p> <p>AE10 VSS 30 VSS 129</p> <p>AE5 VSS 31 VSS 130</p> <p>AF20 VSS 32 VSS 131</p> <p>AF23 VSS 33 VSS 132</p> <p>AF24 VSS 34 VSS 133</p> <p>AF31 VSS 35 VSS 134</p> <p>AG2 VSS 36 VSS 135</p> <p>AG2 VSS 37 VSS 136</p> <p>AG38 VSS 38 VSS 137</p> <p>AG45 VSS 39 VSS 138</p> <p>AG47 VSS 40 VSS 139</p> <p>AG50 VSS 41 VSS 140</p> <p>AH3 VSS 42 VSS 141</p> <p>AH45 VSS 43 VSS 142</p> <p>AH45 VSS 44 VSS 143</p> <p>AH7 VSS 45 VSS 144</p> <p>AH8 VSS 46 VSS 145</p> <p>AJ11 VSS 47 VSS 146</p> <p>AJ13 VSS 48 VSS 147</p> <p>AJ21 VSS 49 VSS 148</p> <p>AJ24 VSS 50 VSS 149</p> <p>AJ28 VSS 51 VSS 150</p> <p>AJ32 VSS 52 VSS 151</p> <p>AJ43 VSS 53 VSS 152</p> <p>AJ45 VSS 54 VSS 153</p> <p>AJ49 VSS 55 VSS 154</p> <p>AK20 VSS 56 VSS 155</p> <p>AK21 VSS 57 VSS 156</p> <p>AK28 VSS 58 VSS 157</p> <p>AK28 VSS 59 VSS 158</p> <p>AK31 VSS 60 VSS 159</p> <p>AK51 VSS 61 VSS 160</p> <p>AL3 VSS 62 VSS 161</p> <p>AM11 VSS 63 VSS 162</p> <p>AM13 VSS 64 VSS 163</p> <p>AM3 VSS 65 VSS 164</p> <p>AM4 VSS 66 VSS 165</p> <p>AM41 VSS 67 VSS 166</p> <p>AM45 VSS 68 VSS 167</p> <p>AM1 VSS 69 VSS 168</p> <p>AN30 VSS 70 VSS 169</p> <p>AN30 VSS 71 VSS 170</p> <p>AN45 VSS 72 VSS 171</p> <p>AN5 VSS 73 VSS 172</p> <p>AN7 VSS 74 VSS 173</p> <p>AP4 VSS 75 VSS 174</p> <p>AP48 VSS 76 VSS 175</p> <p>AP58 VSS 77 VSS 176</p> <p>AR11 VSS 78 VSS 177</p> <p>AR2 VSS 79 VSS 178</p> <p>AR38 VSS 80 VSS 179</p> <p>AR46 VSS 81 VSS 180</p> <p>AR47 VSS 82 VSS 181</p> <p>AR7 VSS 83 VSS 182</p> <p>AT10 VSS 84 VSS 183</p> <p>AT14 VSS 85 VSS 184</p> <p>AT41 VSS 86 VSS 185</p> <p>AT49 VSS 87 VSS 186</p> <p>AU1 VSS 88 VSS 187</p> <p>AU21 VSS 89 VSS 188</p> <p>AU29 VSS 90 VSS 189</p> <p>AU3 VSS 91 VSS 190</p> <p>AU38 VSS 92 VSS 191</p> <p>AU48 VSS 93 VSS 192</p> <p>AU51 VSS 94 VSS 193</p> <p>AV38 VSS 95 VSS 194</p> <p>AV48 VSS 96 VSS 195</p> <p>AW1 VSS 97 VSS 196</p> <p>AW12 VSS 98 VSS 197</p> <p>AW16 VSS 99 VSS 198</p>							
B									
C									
D									
E									
F									





**INVENTEC**

TITLE  
**Pantanal  
DDR II-DIMM-0**

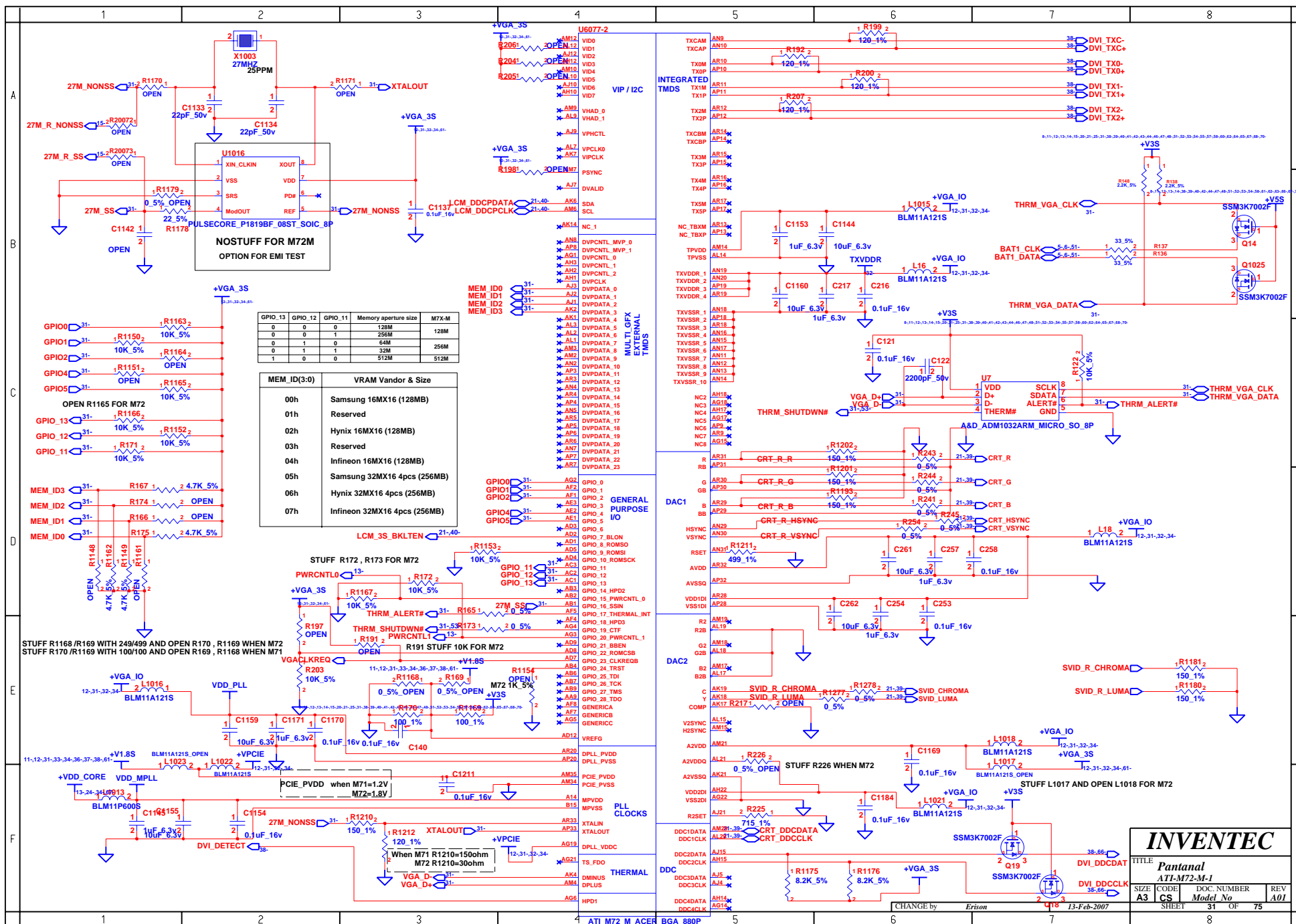
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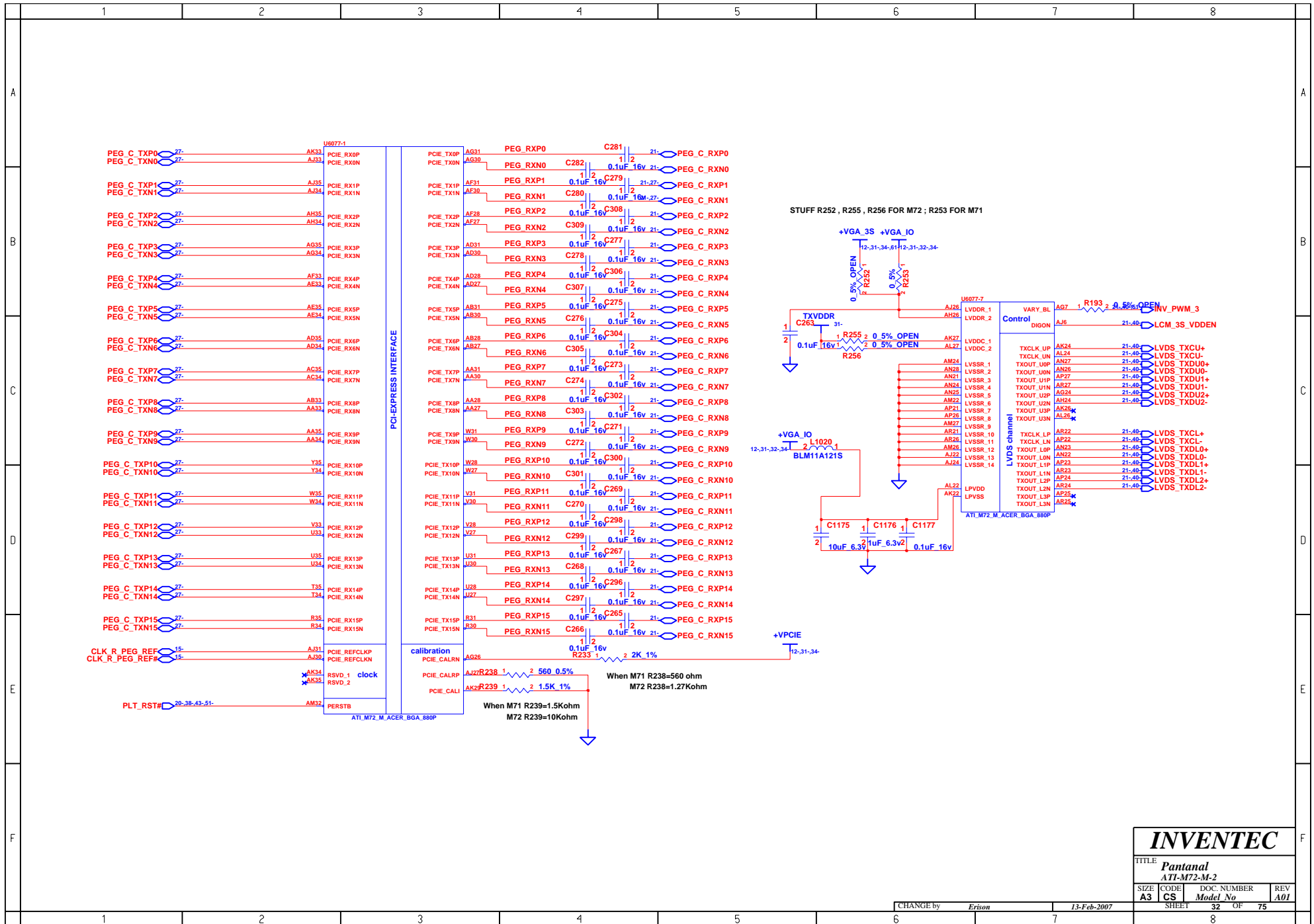
SHEET 28 OF 75

8









INVENTEC

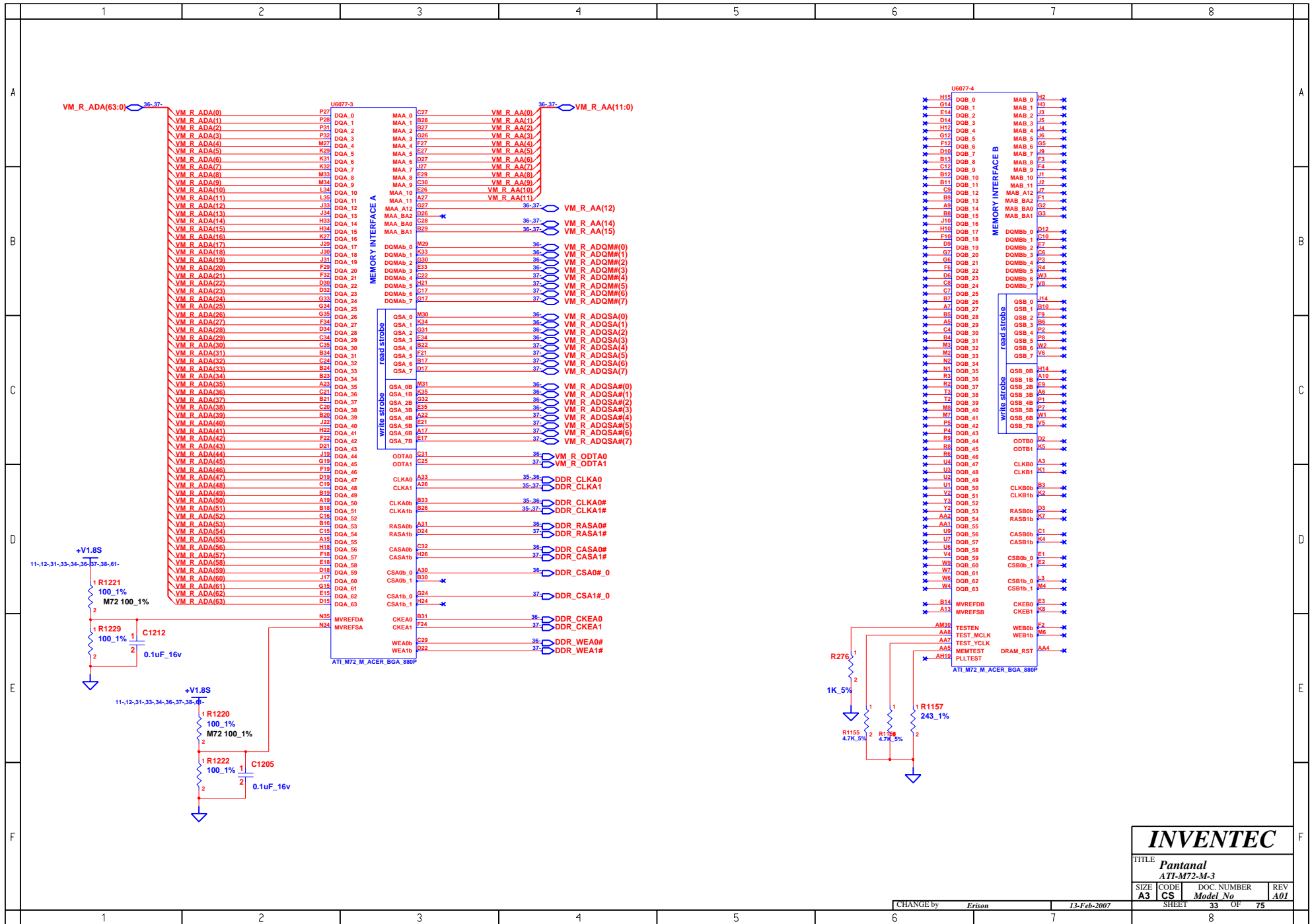
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ATI-M72-M-2

SIZE CODE CS Model No

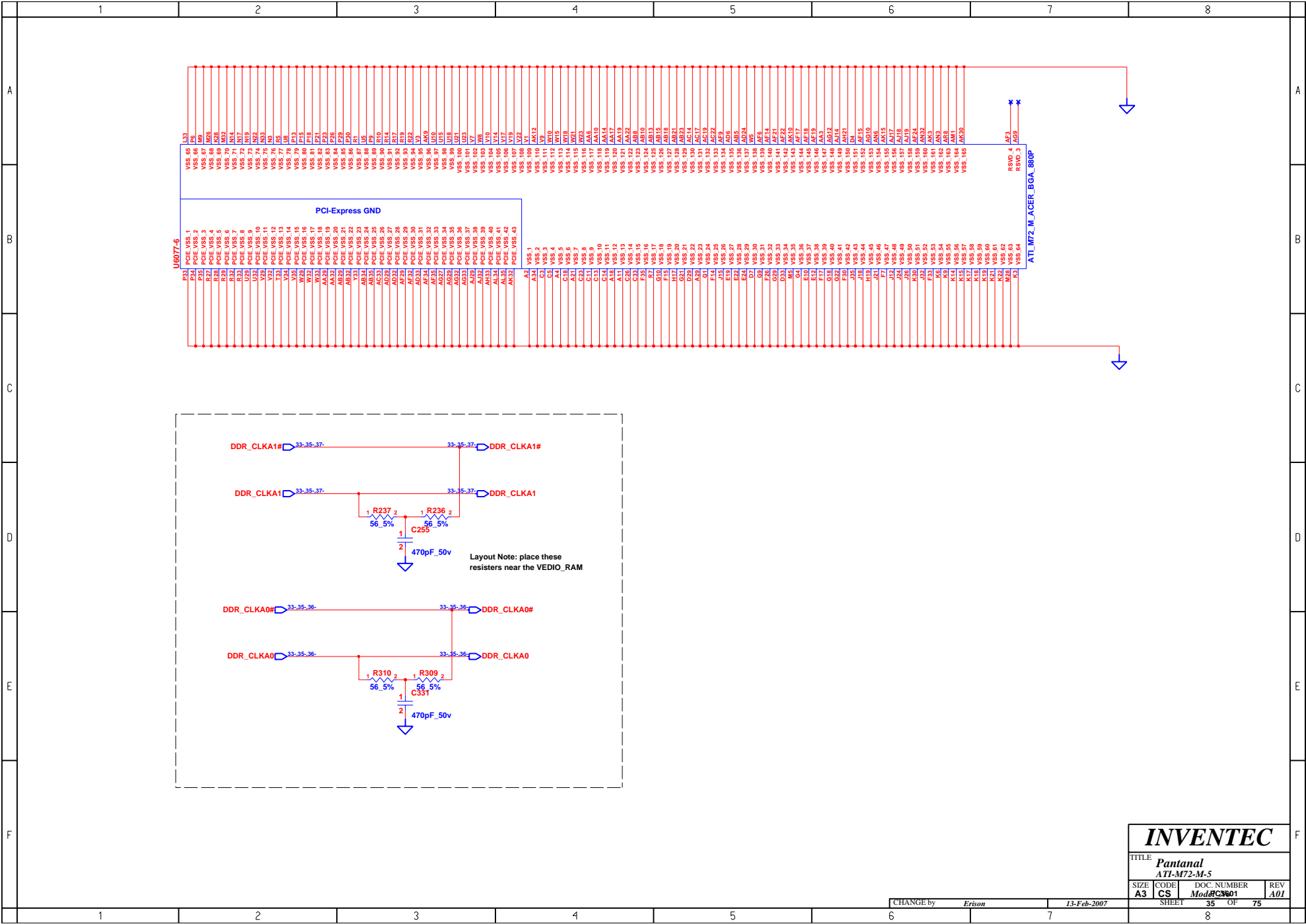
REV A01

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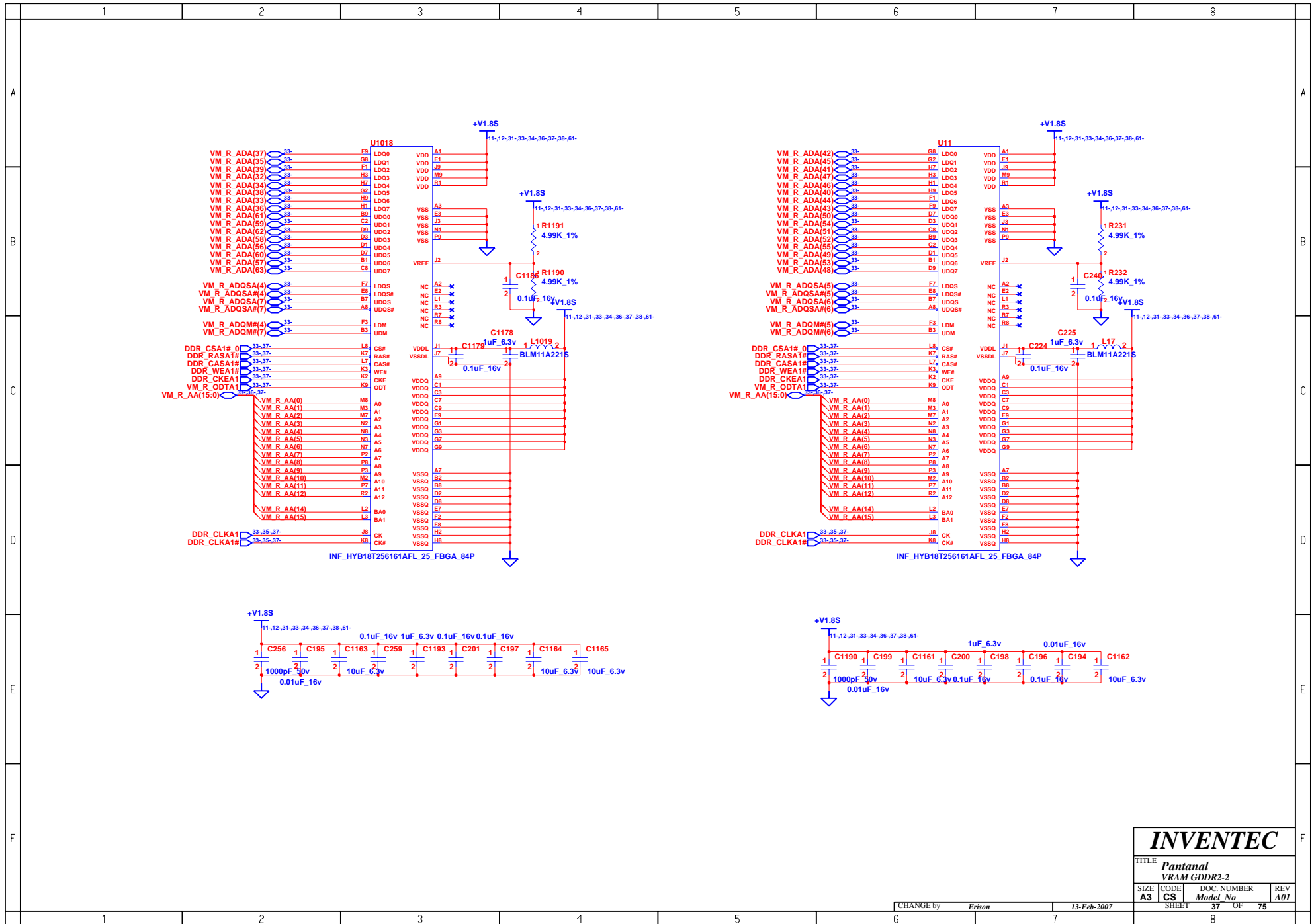












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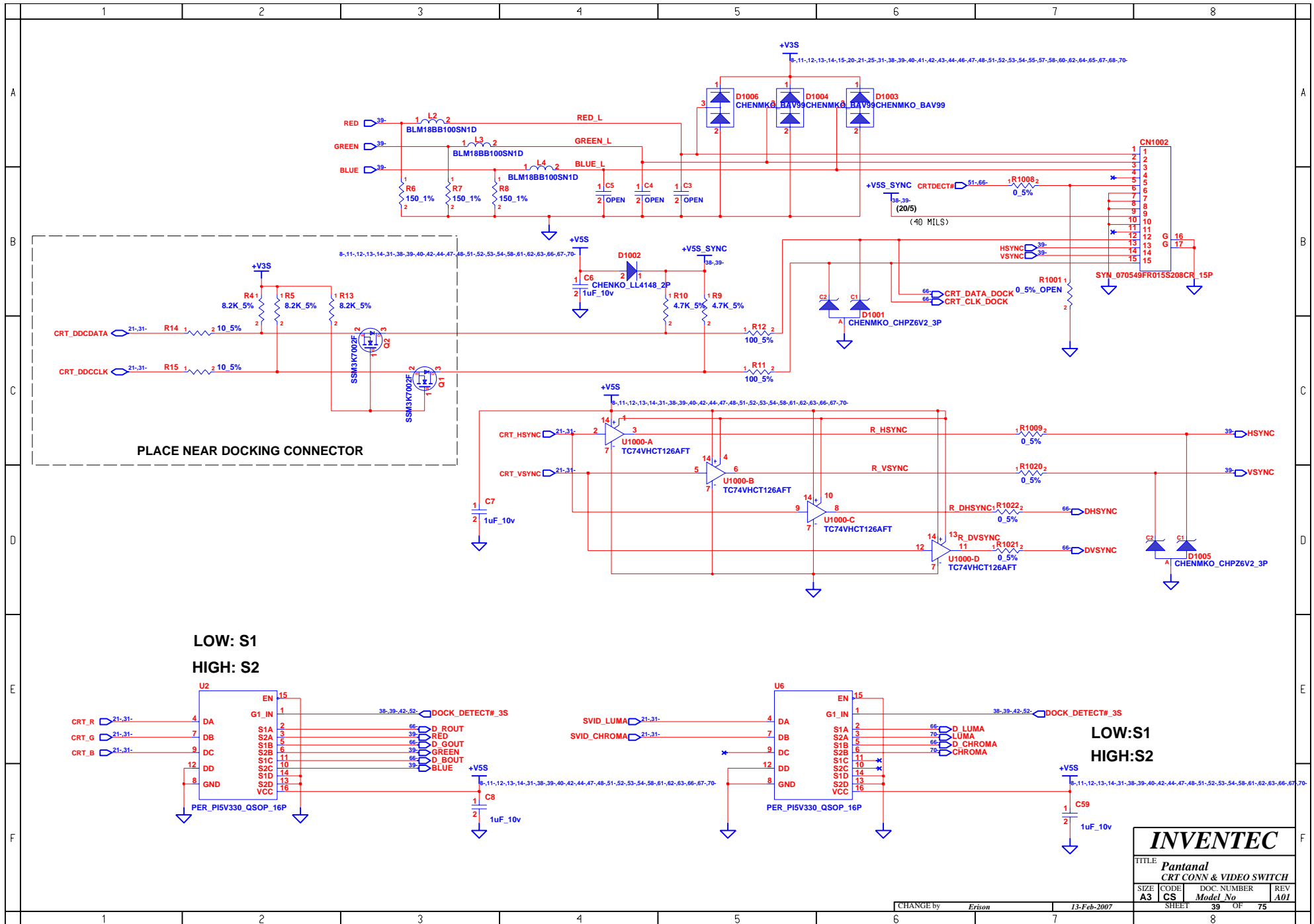
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VRAM GDDR2-2

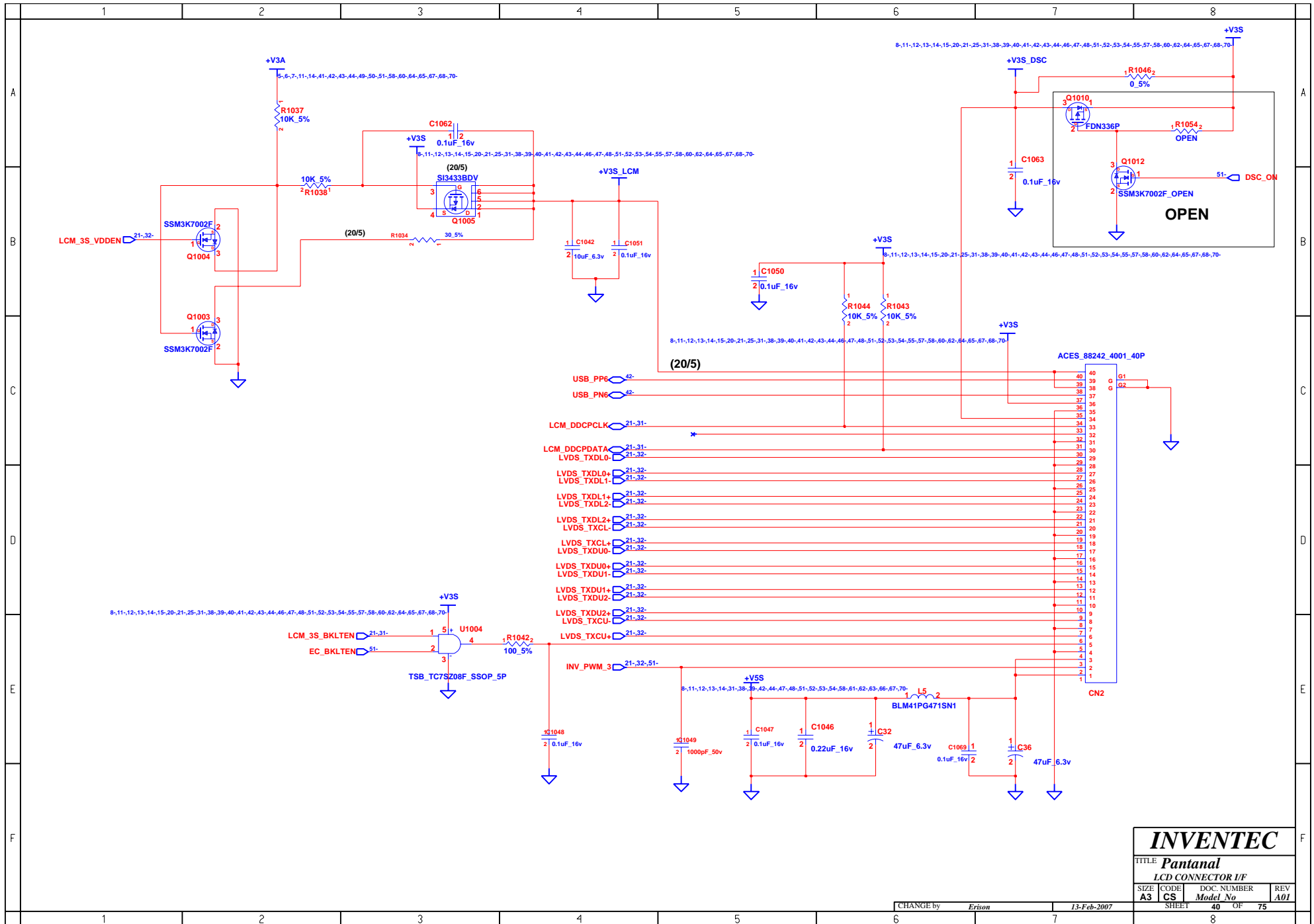
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A3 CS 37 Model No A01

CHANGE by Erison 13-Feb-2007

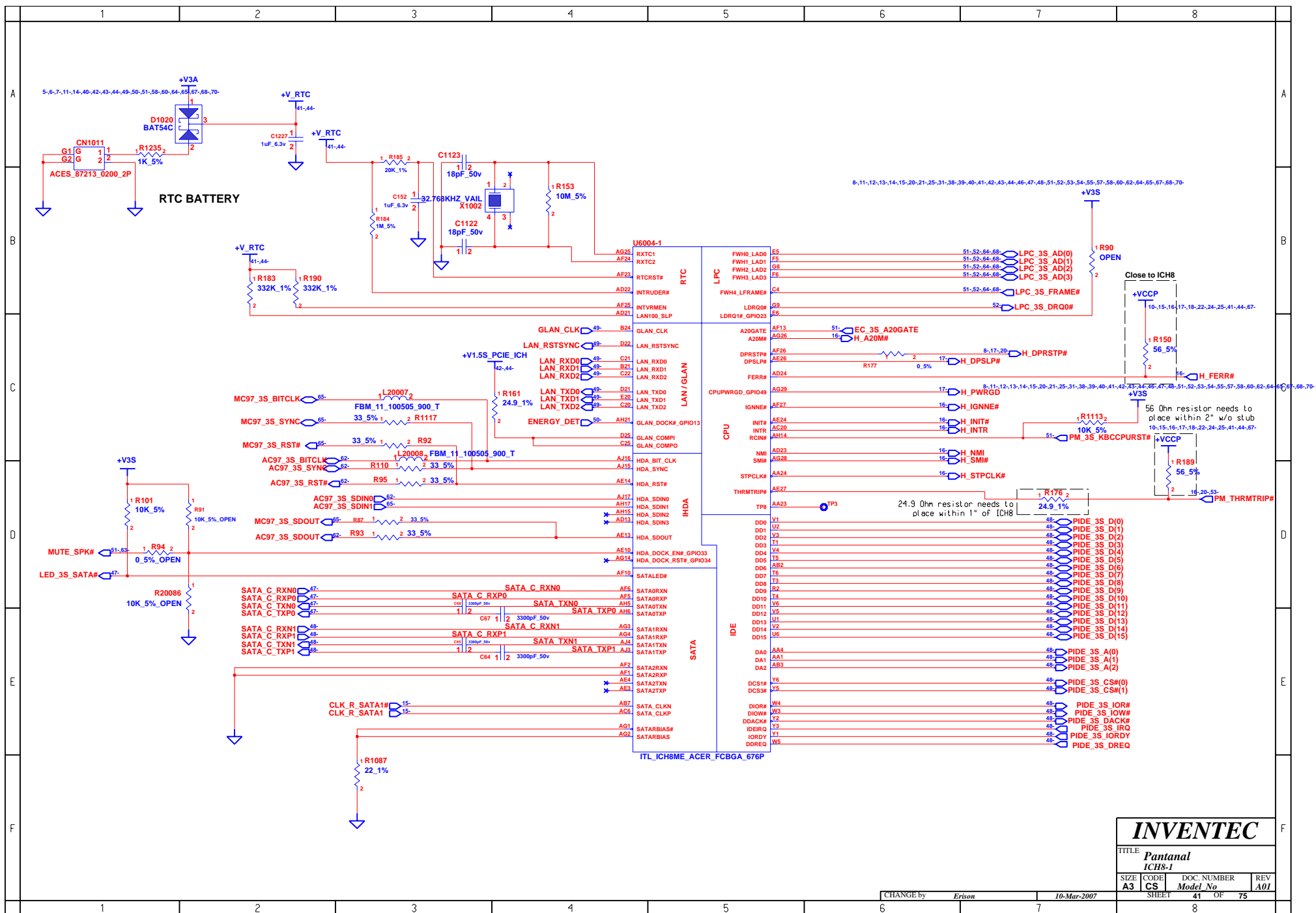
SHEET 37 OF 75



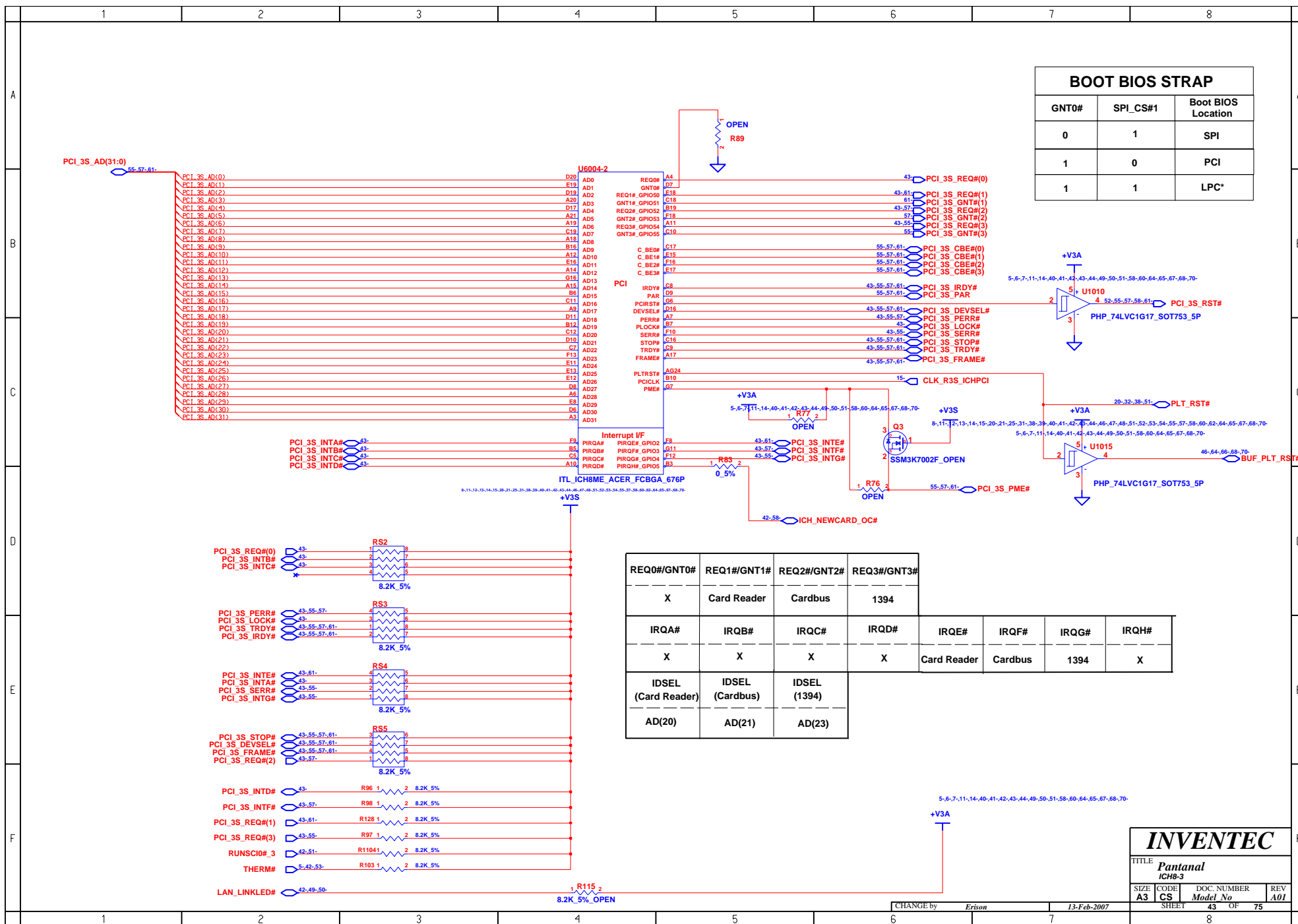




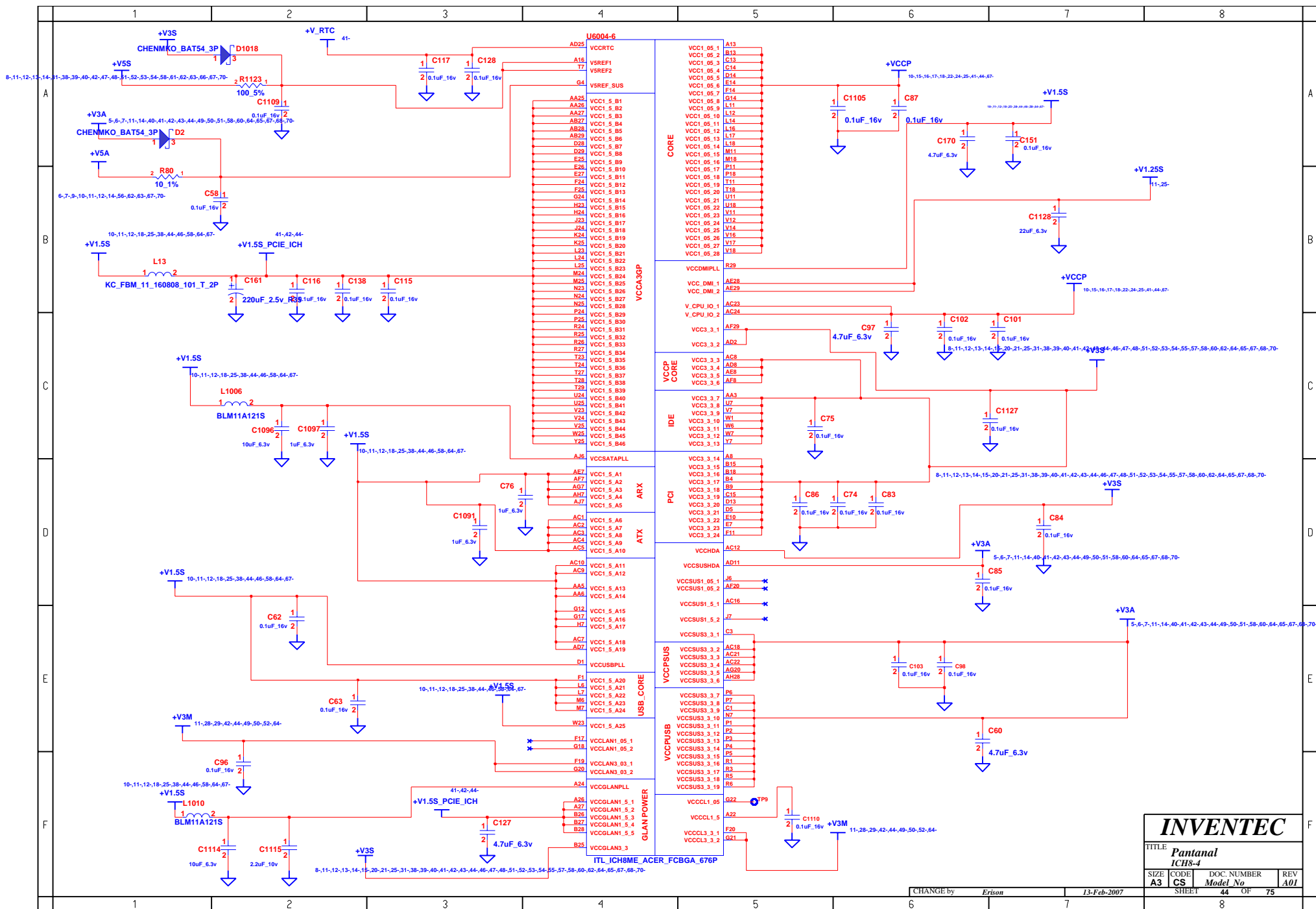






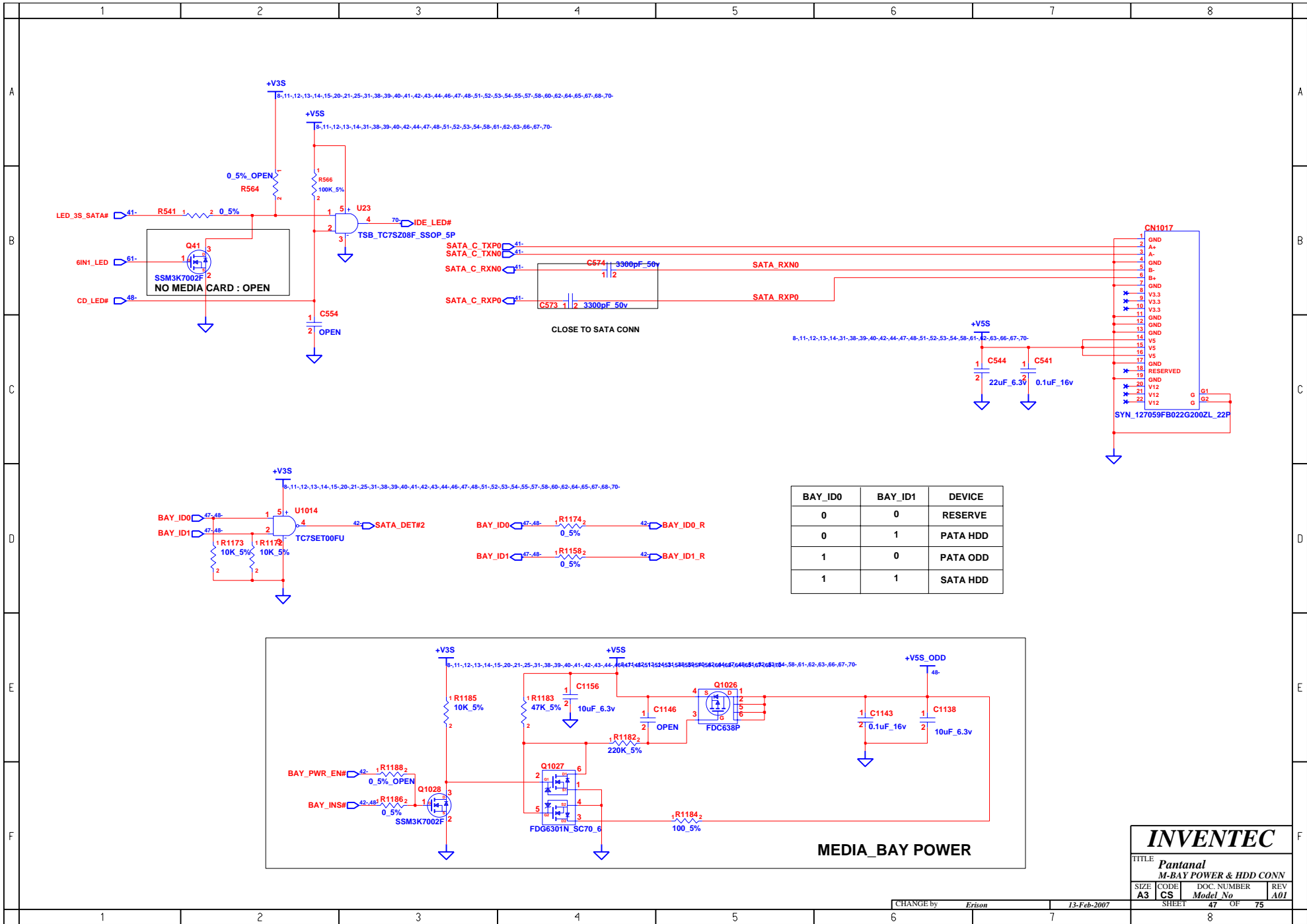


REQ0#/GNT0#	REQ1#/GNT1#	REQ2#/GNT2#	REQ3#/GNT3#
X	Card Reader	Cardbus	1394
IRQA#	IRQB#	IRQC#	IRQD#
X	X	X	X
IDSEL (Card Reader)	IDSEL (Cardbus)	IDSEL (1394)	
AD(20)	AD(21)	AD(23)	







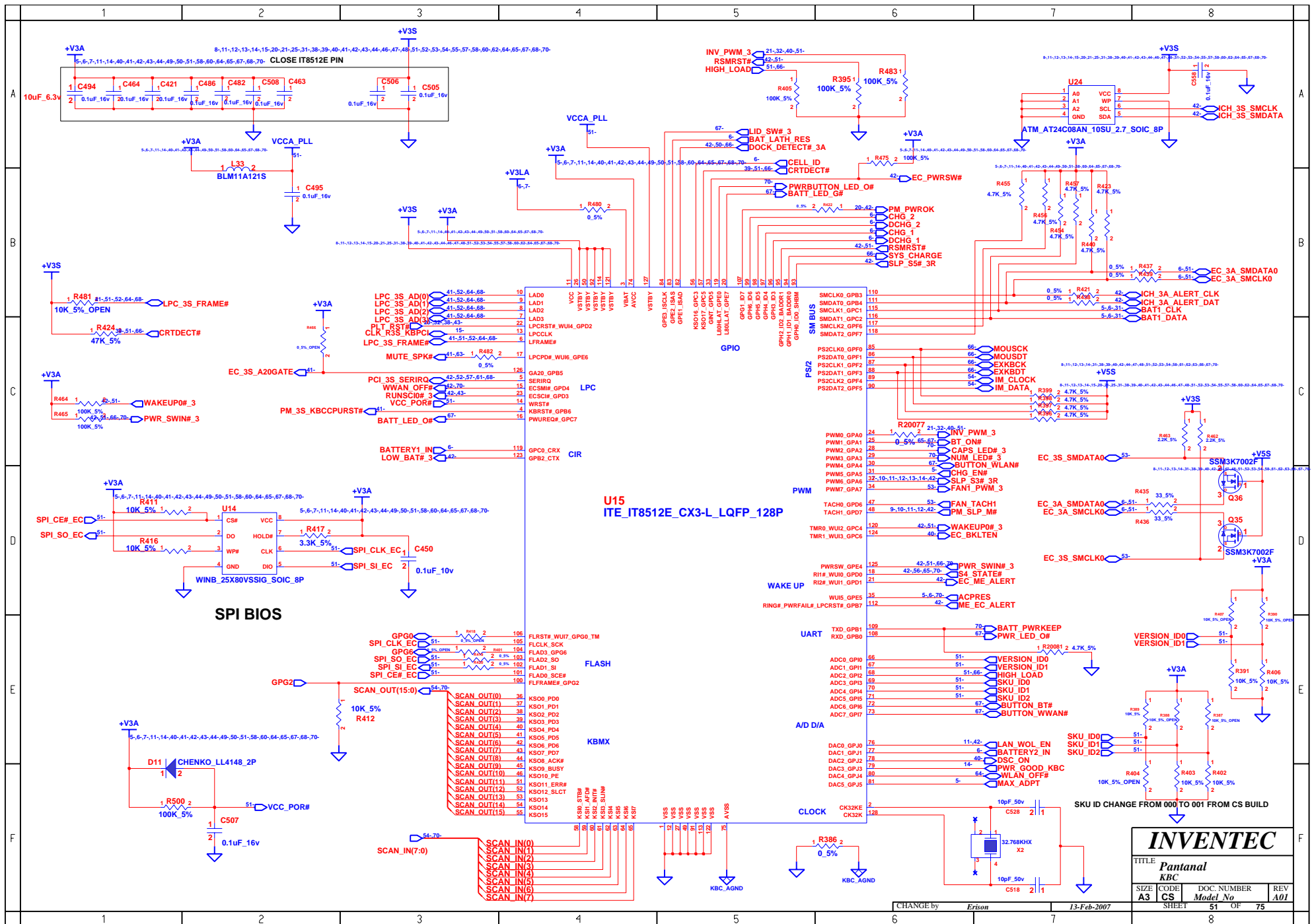


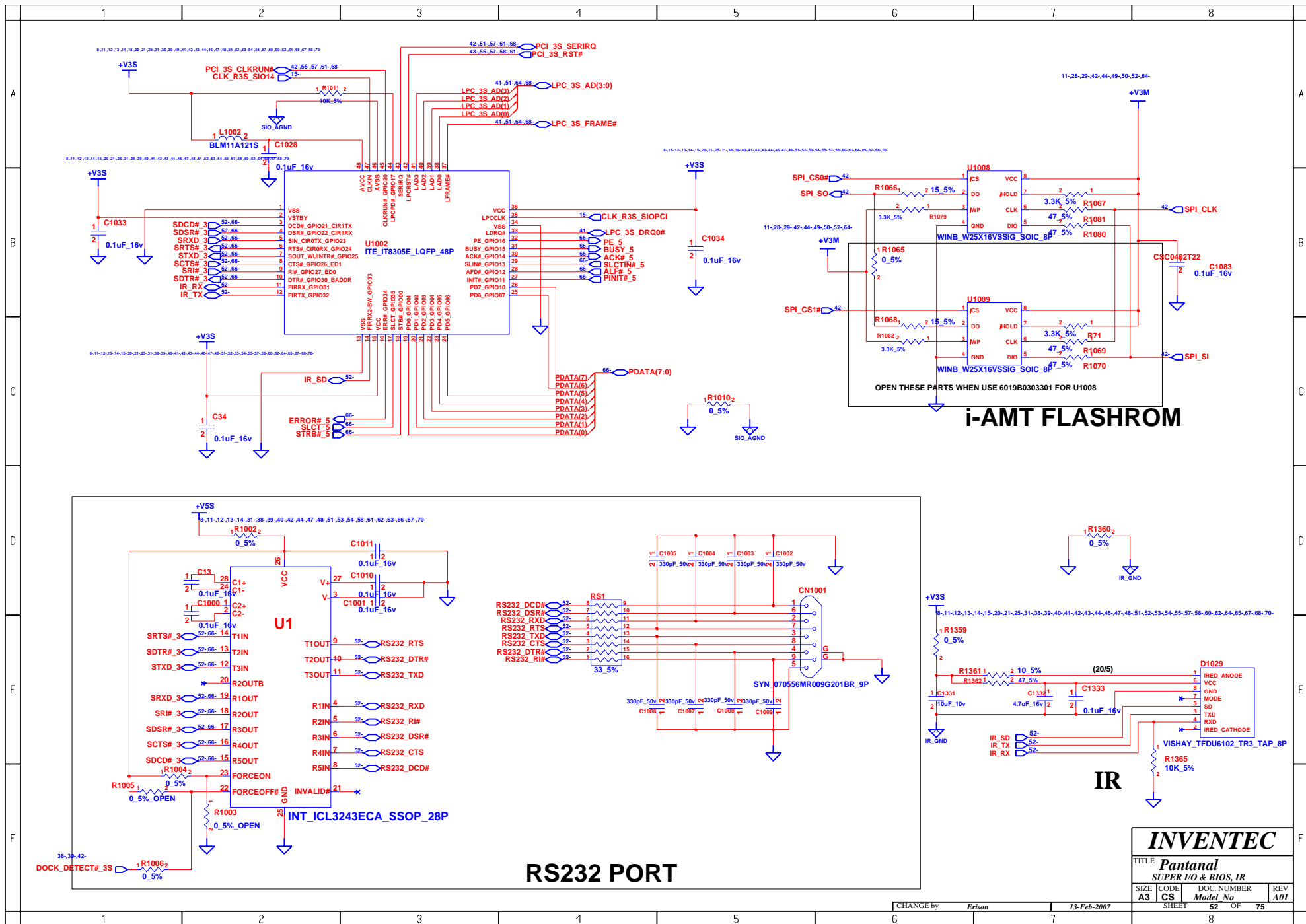


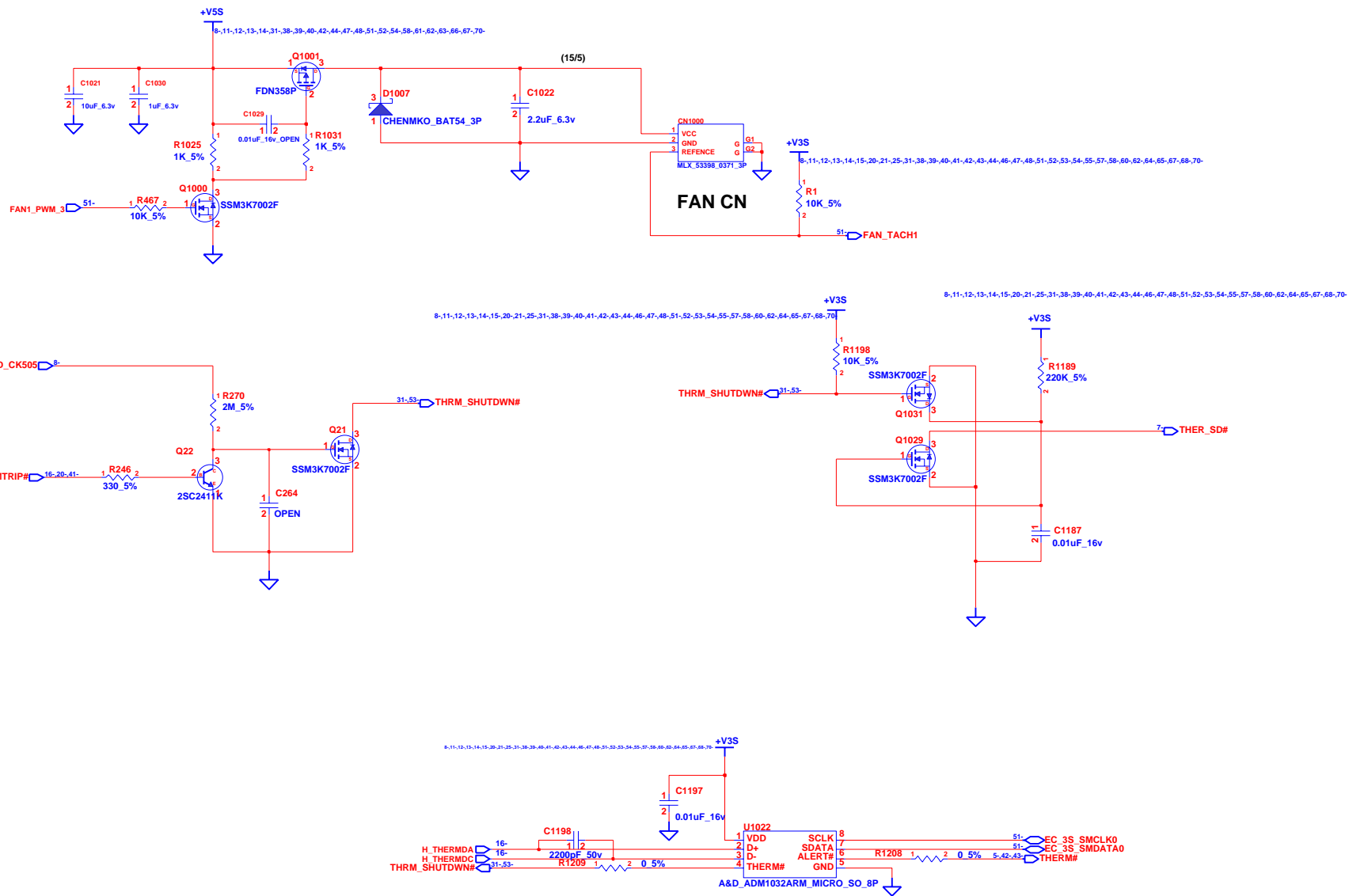










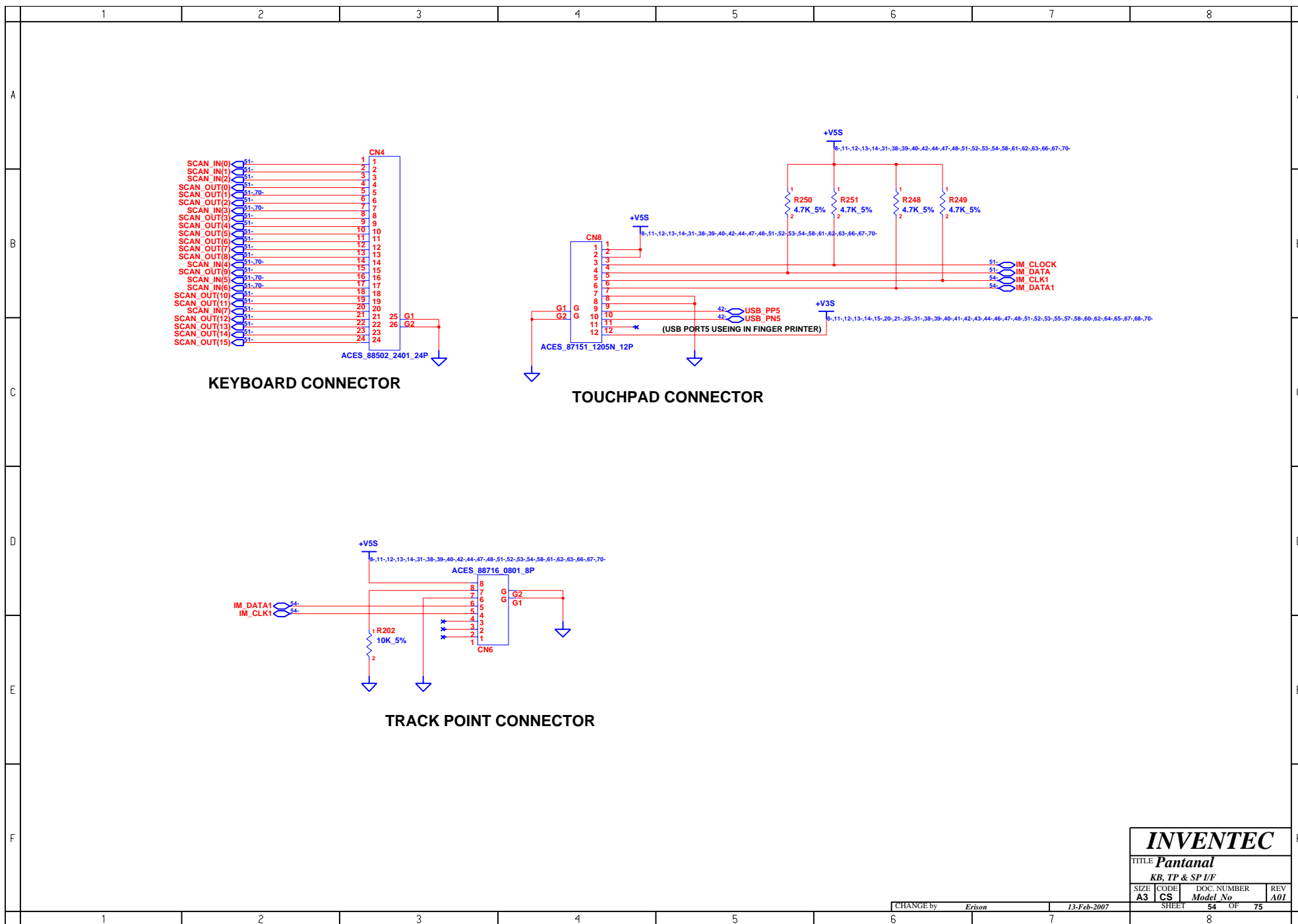


# THERMAL SENSOR FOR CPU.

INVENTEC			
TITLE <b>Pantanal</b>			
THERMAL SENSOR & FAN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A01

CHANGE by *Erison* 13-Feb-2007

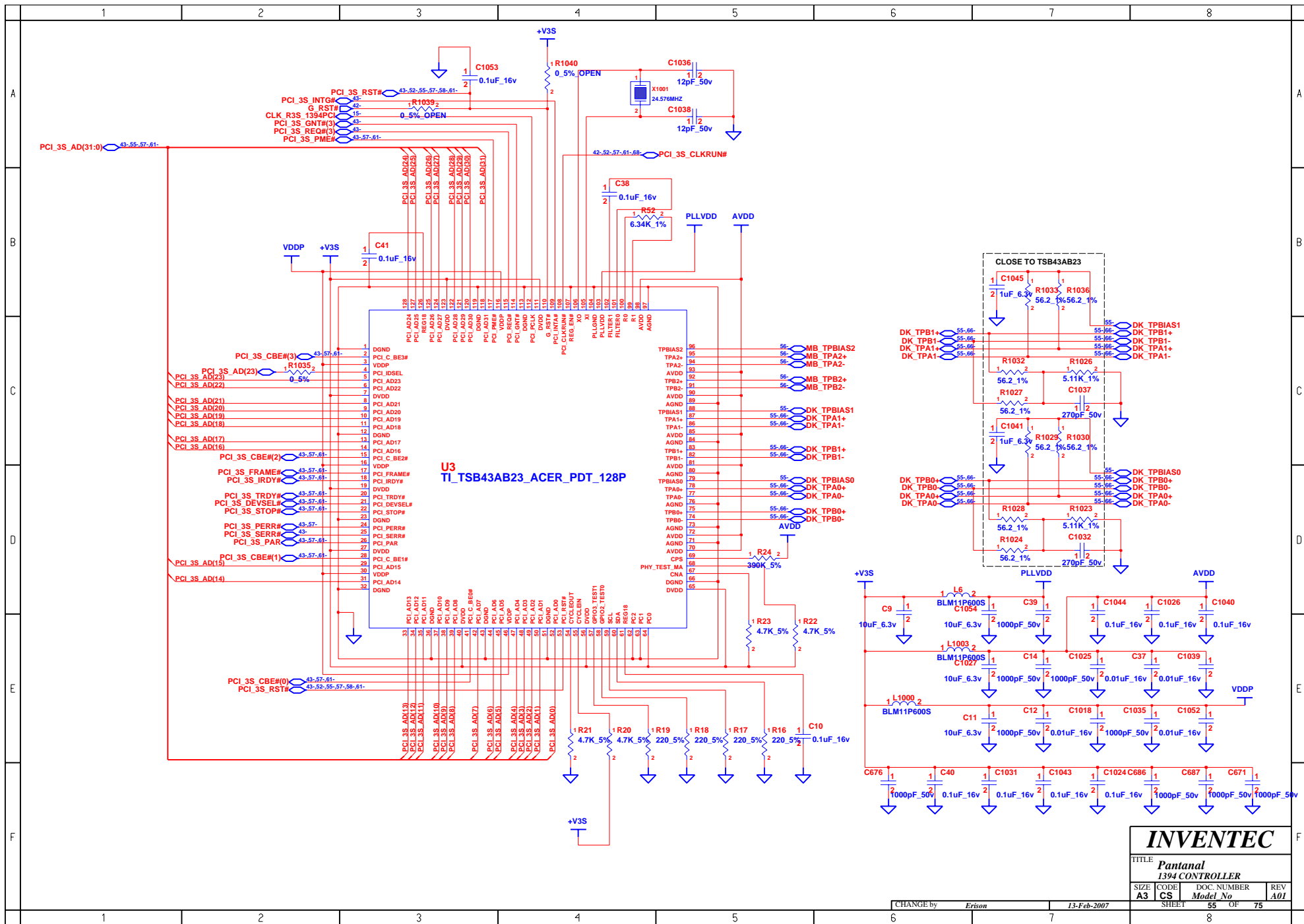
SHEET 53 OF 75



INVENTEC			
TITLE <i>Pantanal</i>			
KB, TP & SP I/F			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV A01

CHANGE by *Erison* 13-Feb-2007

SHEET 54 OF 75

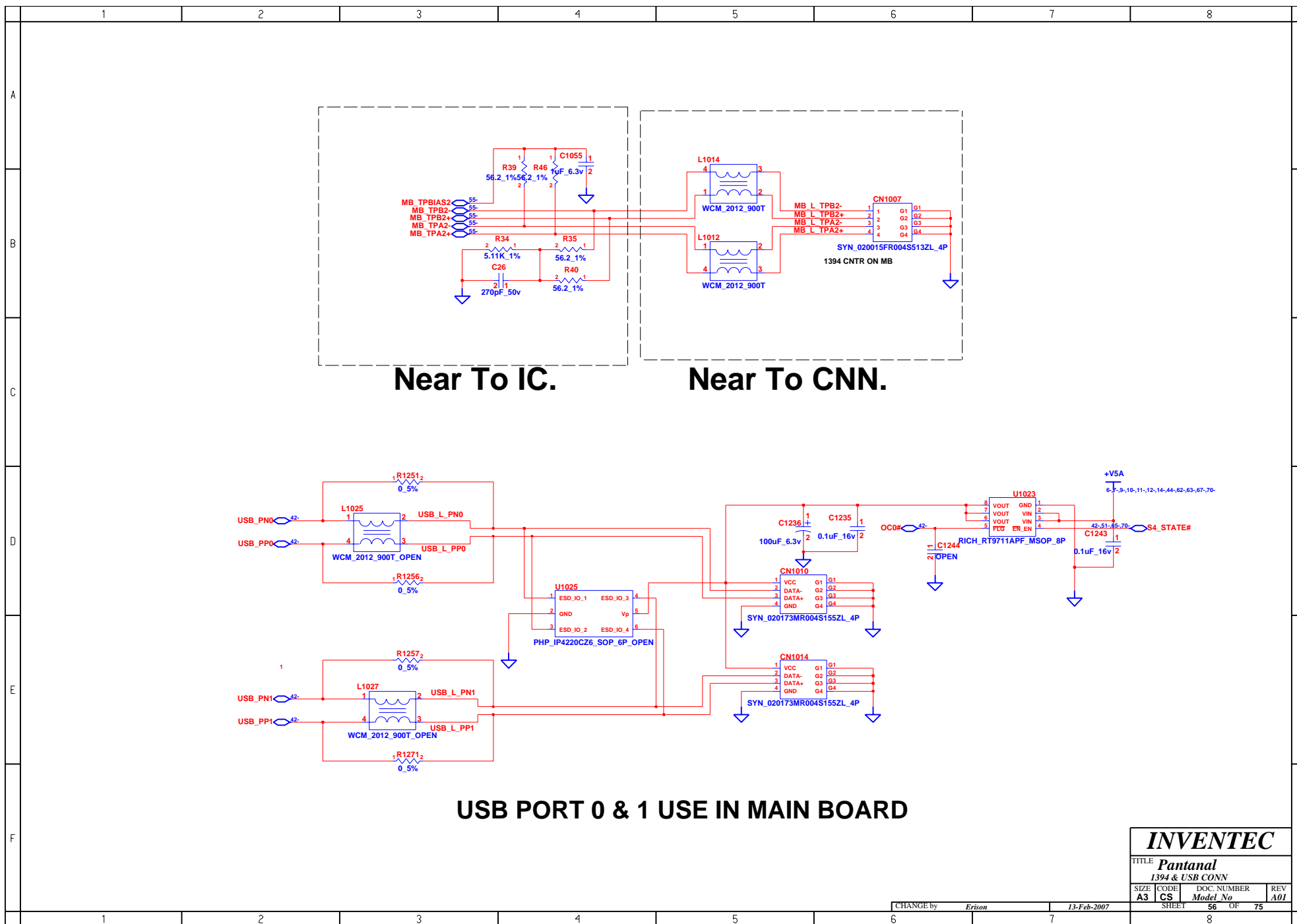


**INVENTEC**

TITLE Pantanal 1394 CONTROLLER			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV A01

CHANGE by *Erison* 13-Feb-2007

SHEET 55 OF 75



**INVENTEC**

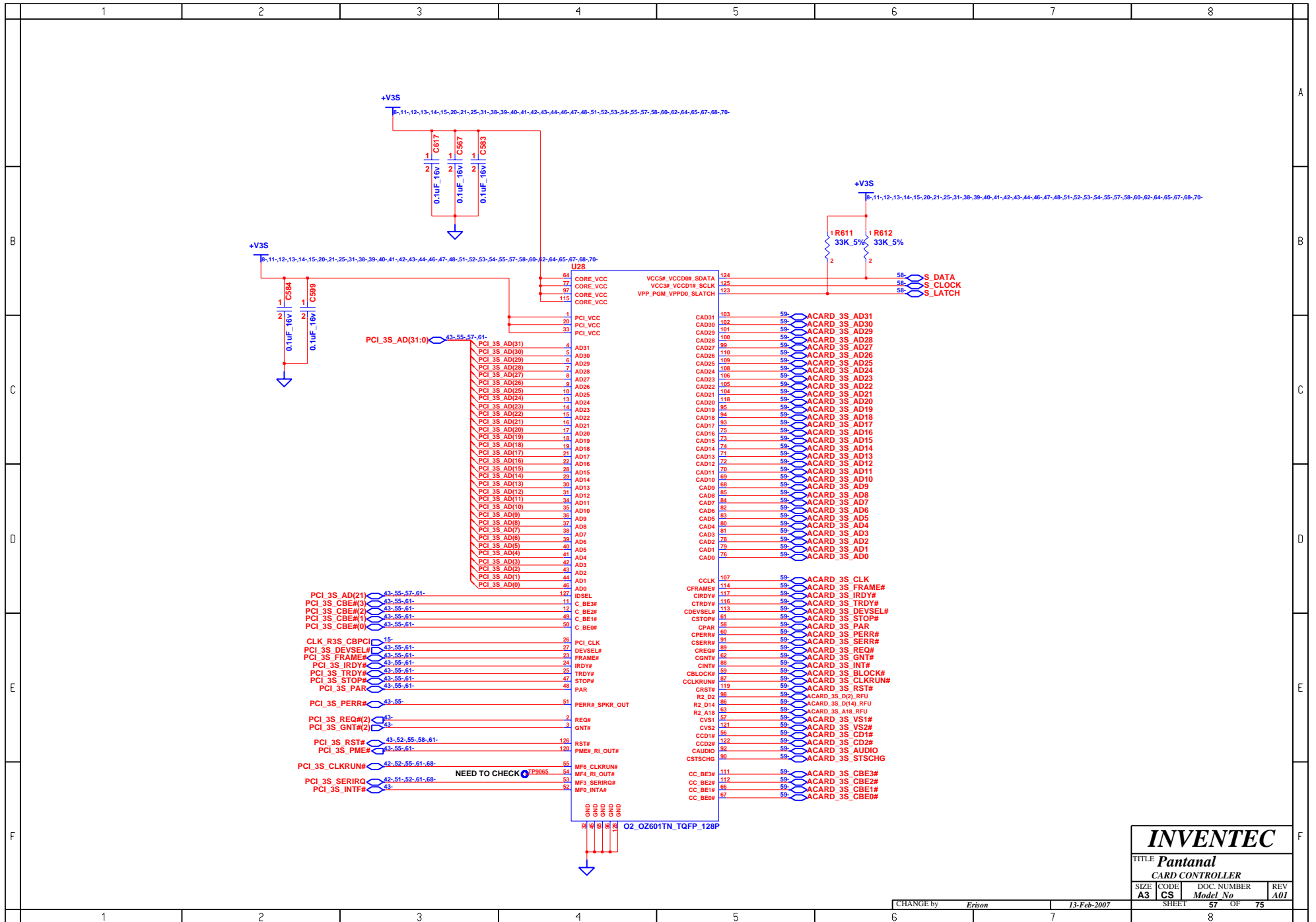
TITLE **Pantanal**  
1394 & USB CONN

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER Model No	REV <b>A01</b>
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CHANGE by *Erison* 13-Feb-2007

SHEET 56 OF 75





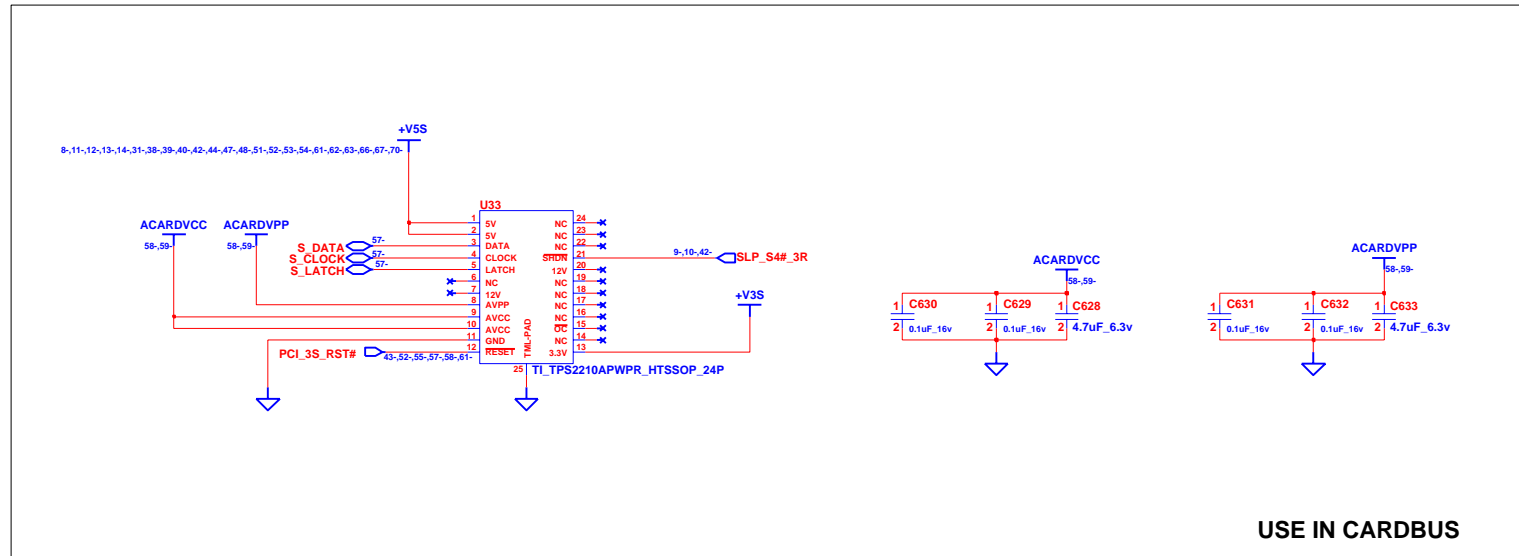
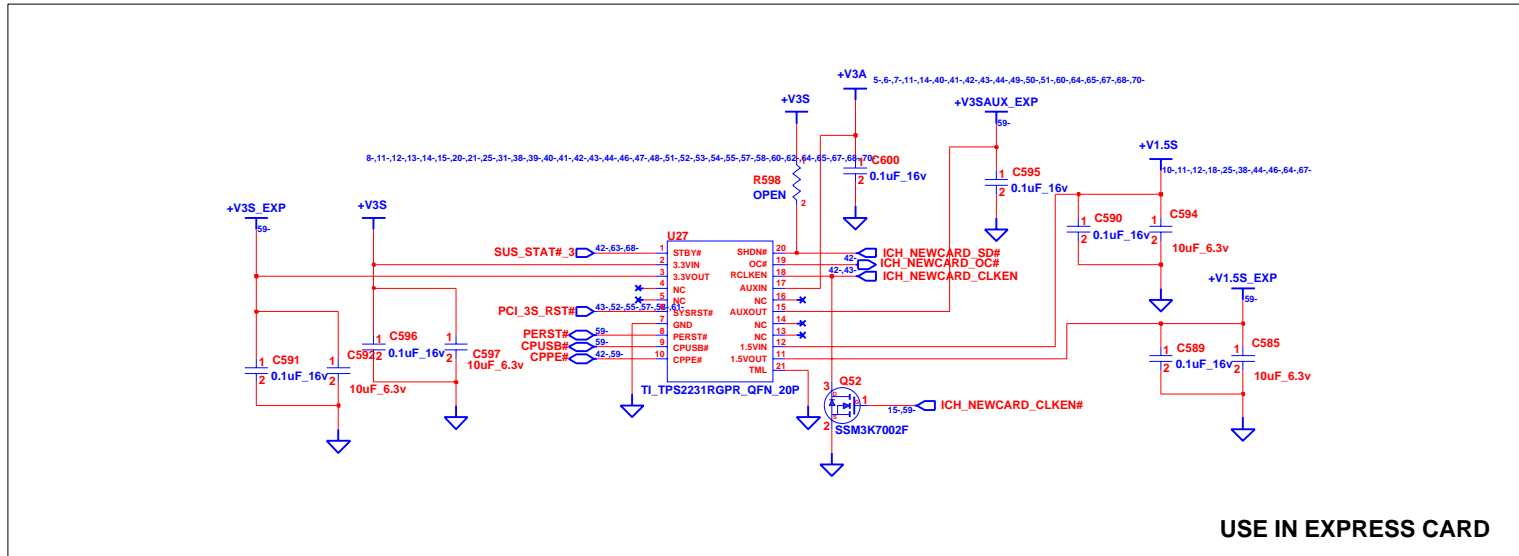
**INVENTEC**

TITLE **Pantanal**  
CARD CONTROLLER

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A01

CHANGE by **Erison** 13-Feb-2007

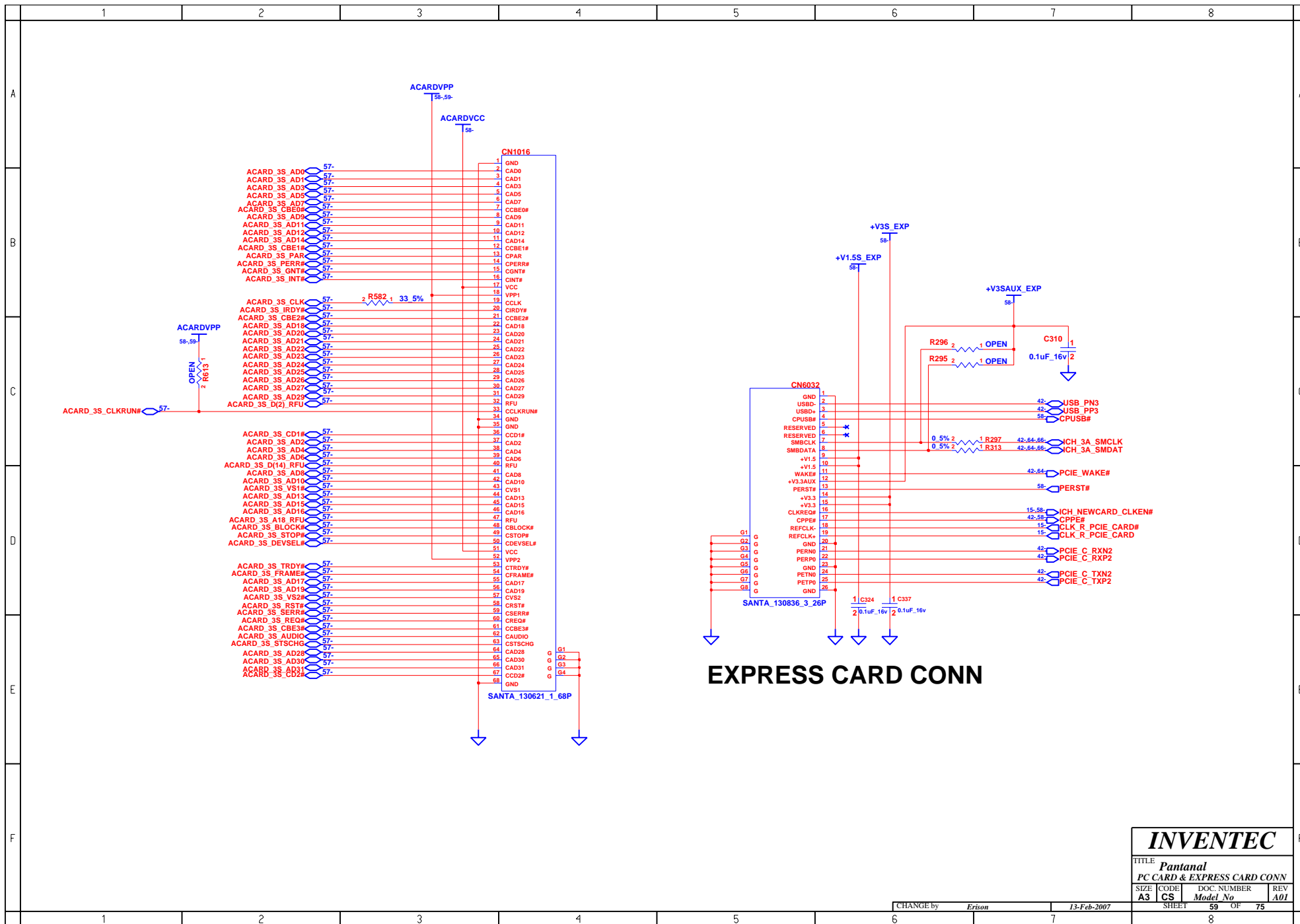
SHEET 57 OF 75



INVENTEC			
TITLE <i>Pantanal</i>			
PC CARD & EXPRESS CARD POWER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A01

CHANGE by *Erison* 13-Feb-2007

SHEET 58 OF 75



**INVENTEC**

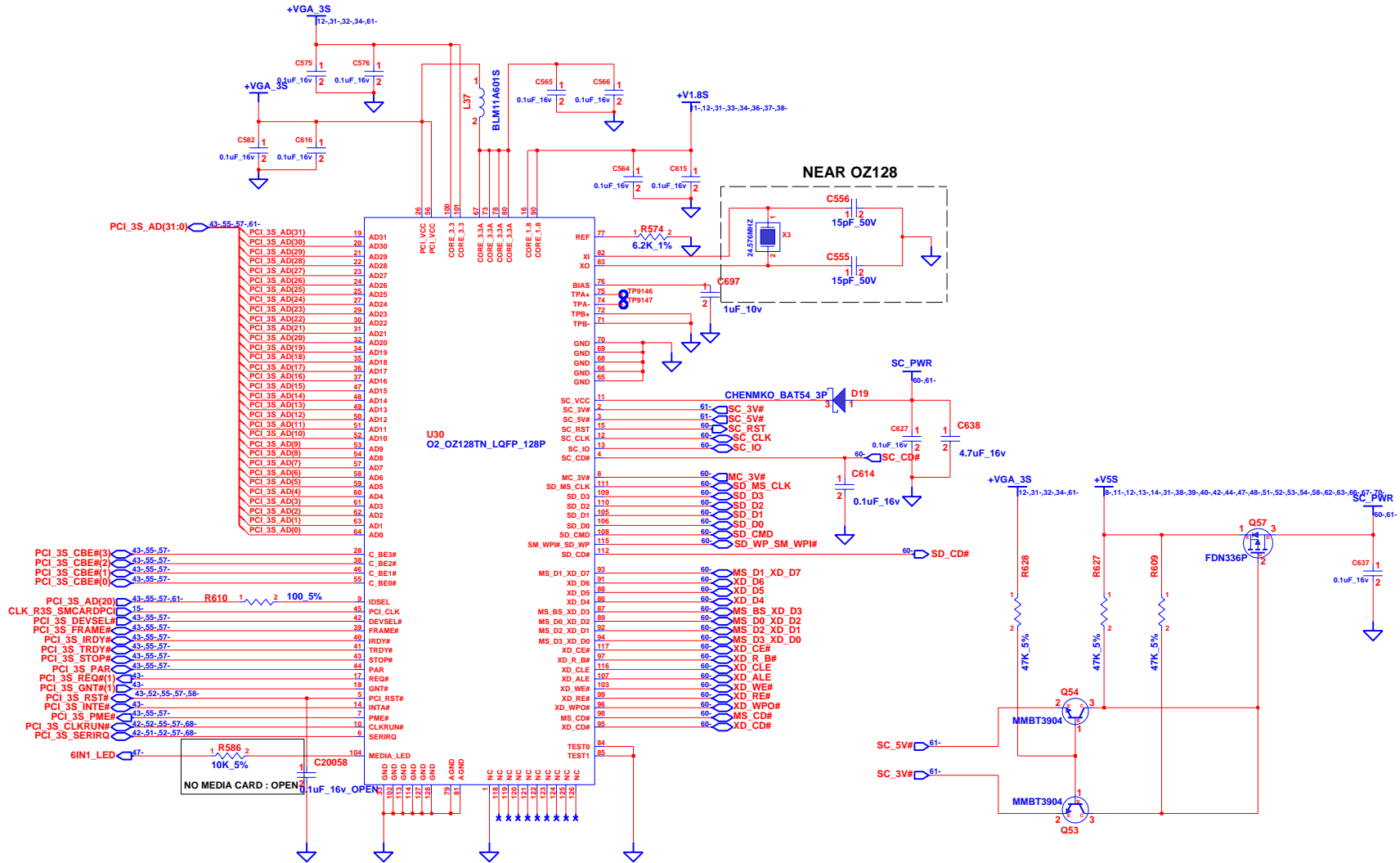
TITLE			
Pantanal			
PC CARD & EXPRESS CARD CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A01

CHANGE by Erison 13-Feb-2007

SHEET 59 OF 75



NOTE: +V1.8S NEED POWER ON FASTER THAN +VGA\_3S



**INVENTEC**

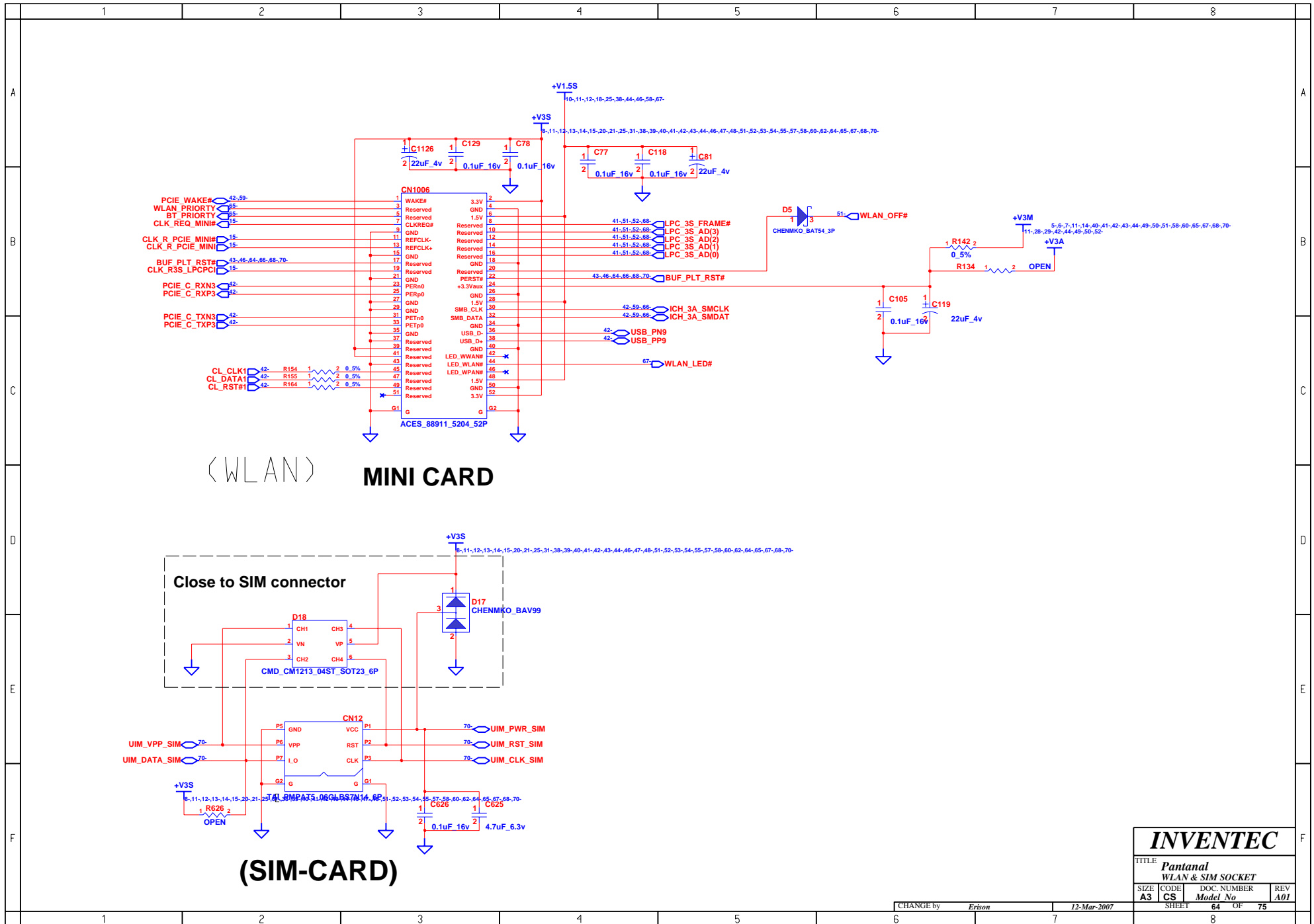
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	A01

CHANGE by *Erison* 13-Feb-2007

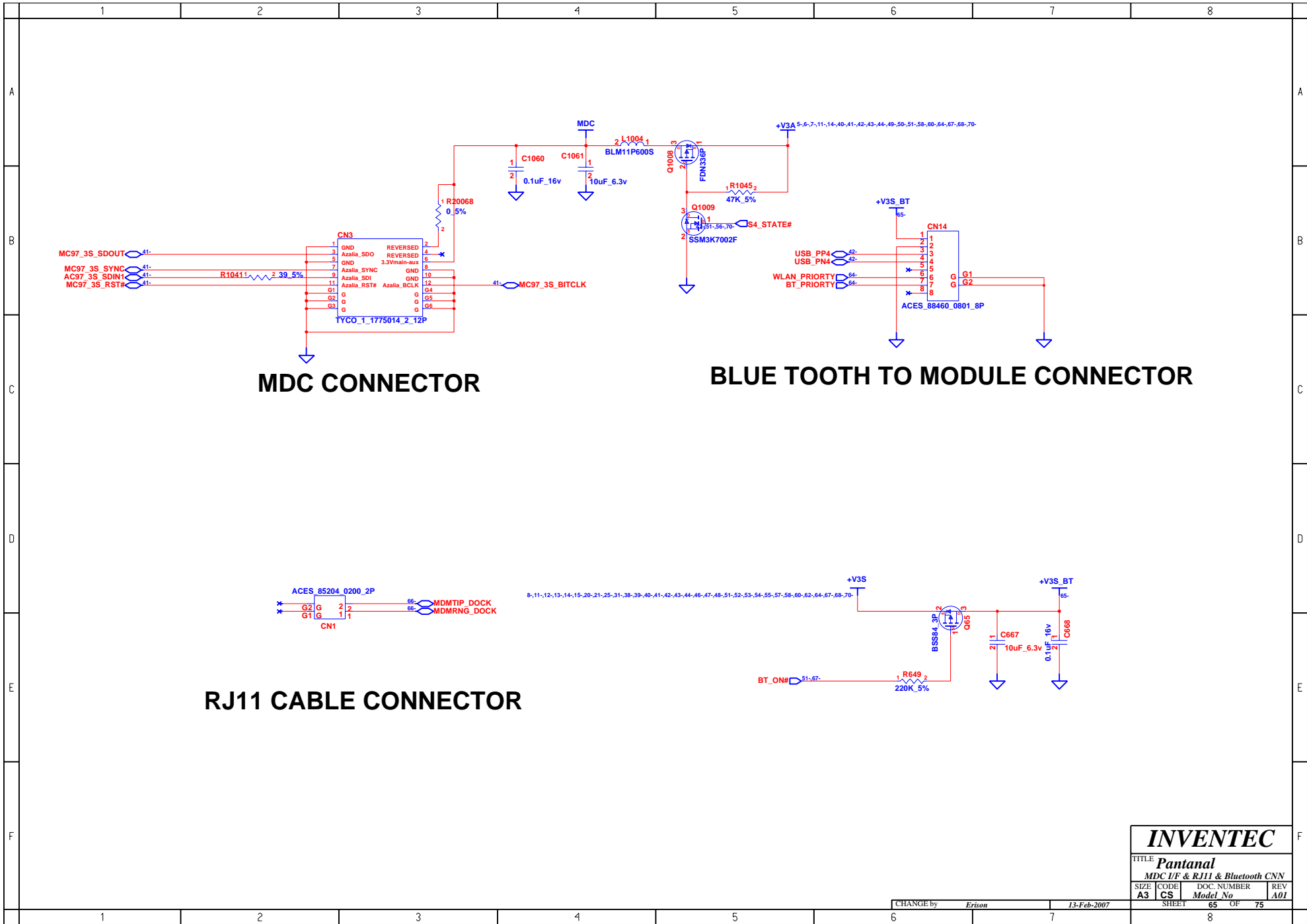
SHEET 61 OF 75









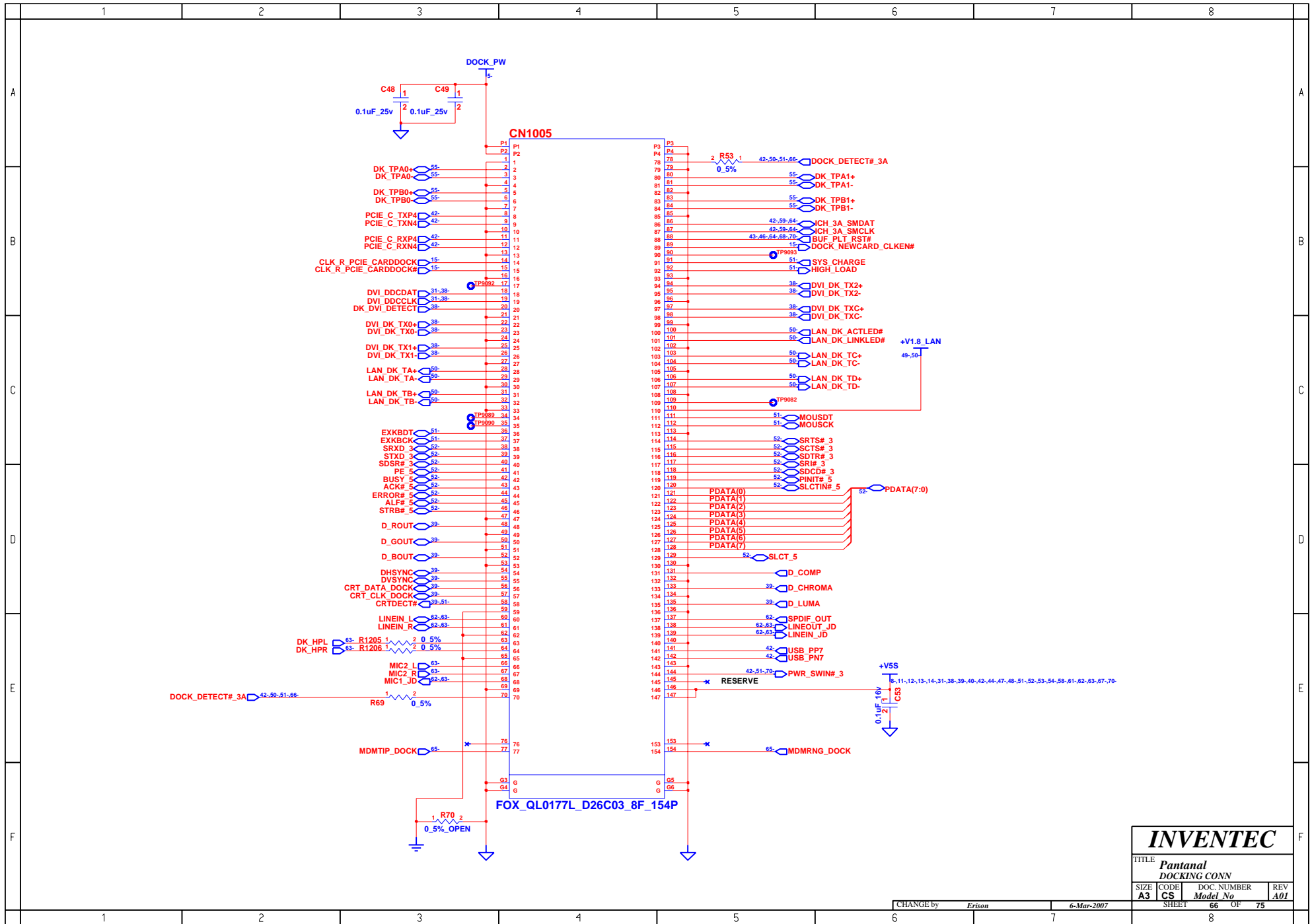


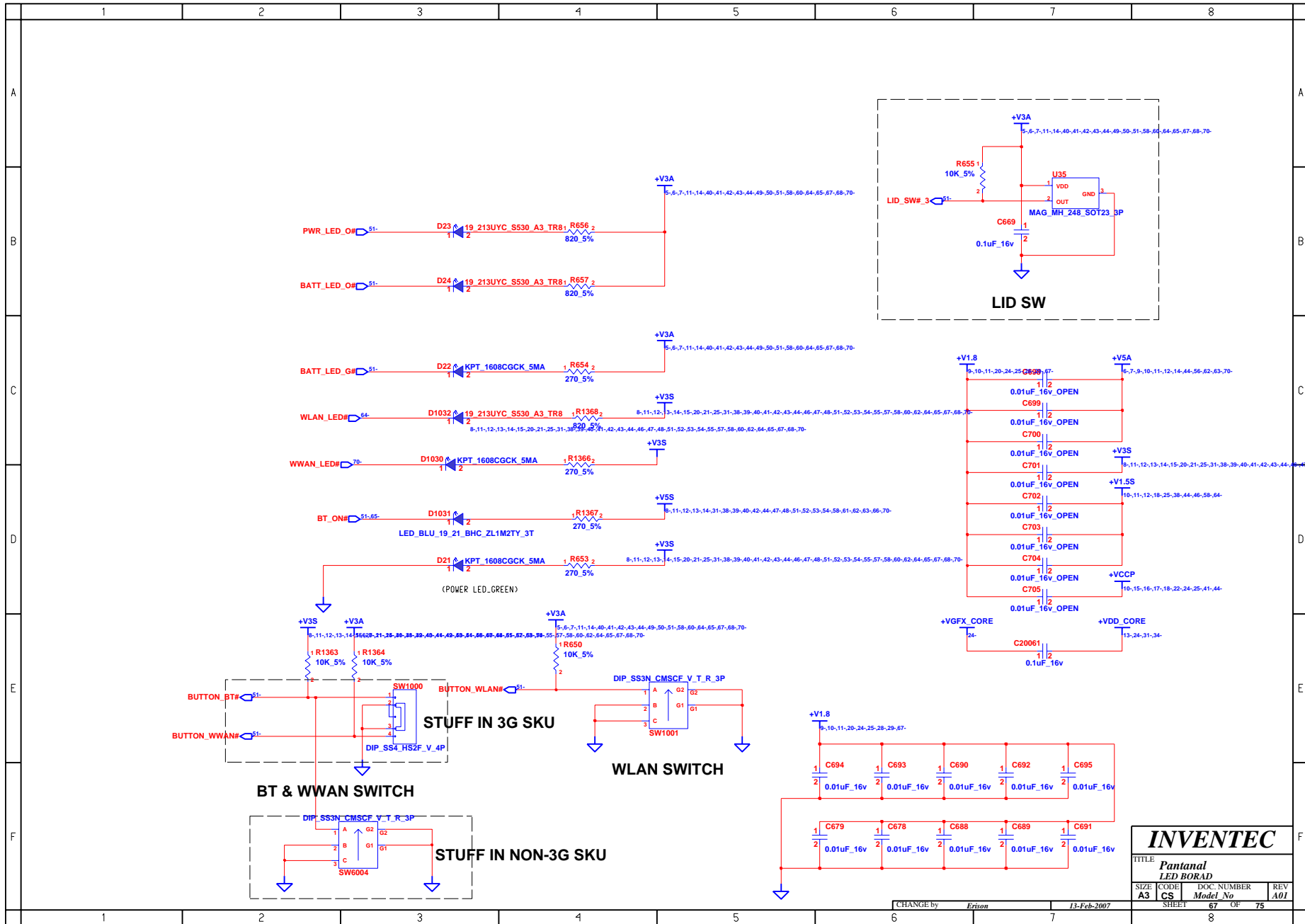
**INVENTEC**

TITLE <b>Pantanal</b>			
MDC I/F & RJ11 & Bluetooth CNN			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>Model No</b>	REV <b>A01</b>
CHANGE by <b>Erison</b>		SHEET <b>65</b>	OF <b>75</b>

13-Feb-2007

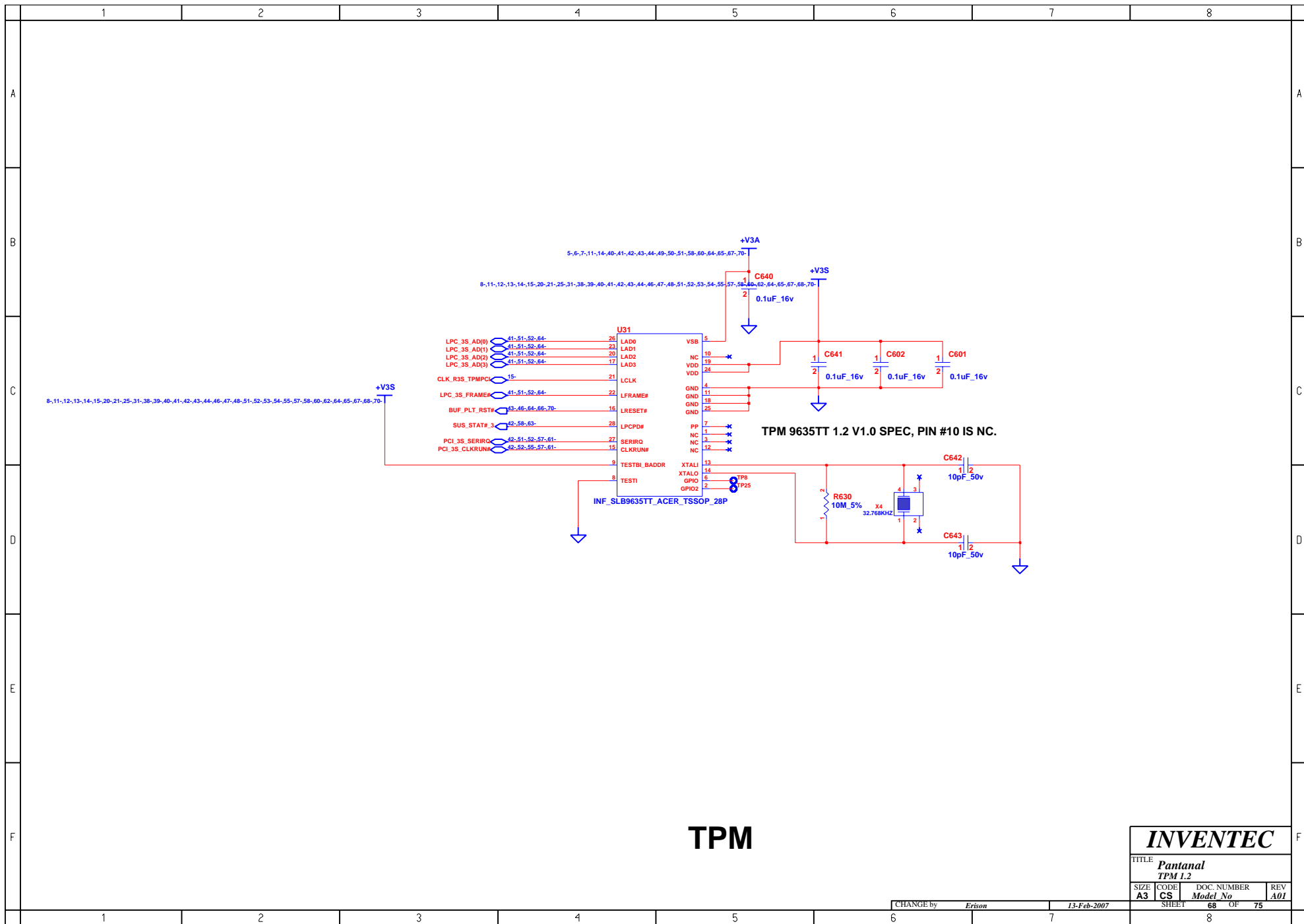
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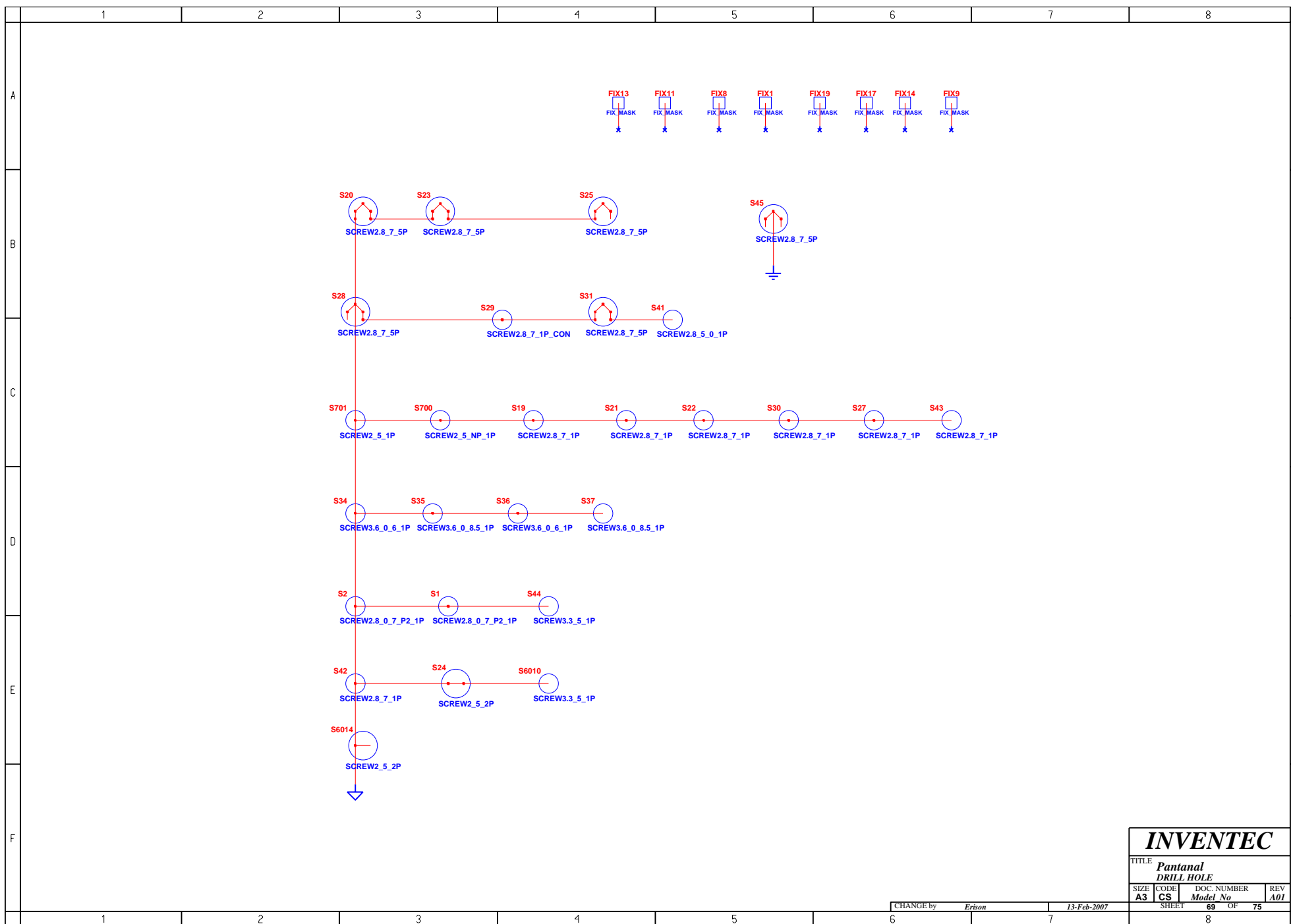


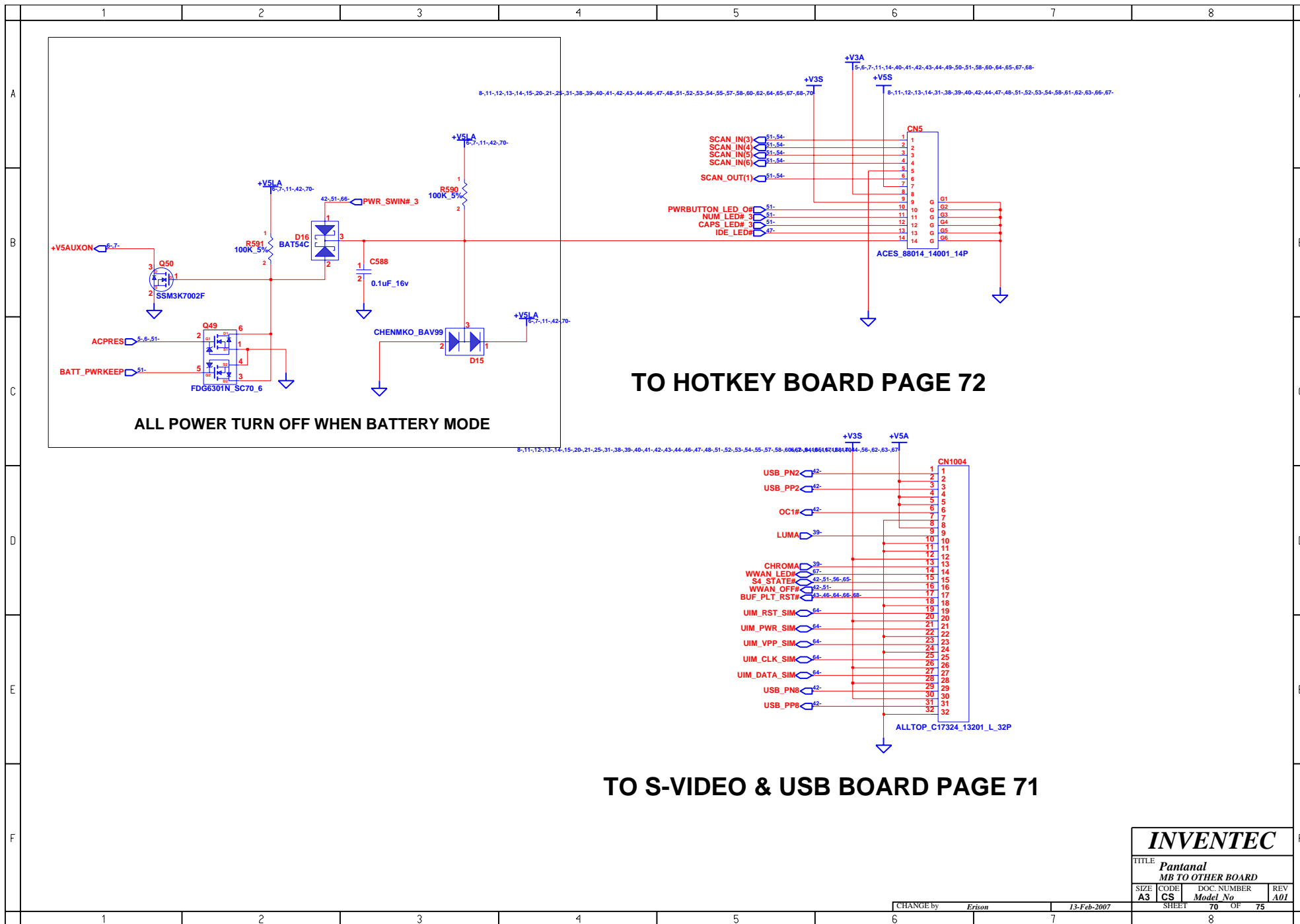


INVENTEC			
TITLE Pantanal LED BOARD			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV A01
SHEET 67	OF 75	8	

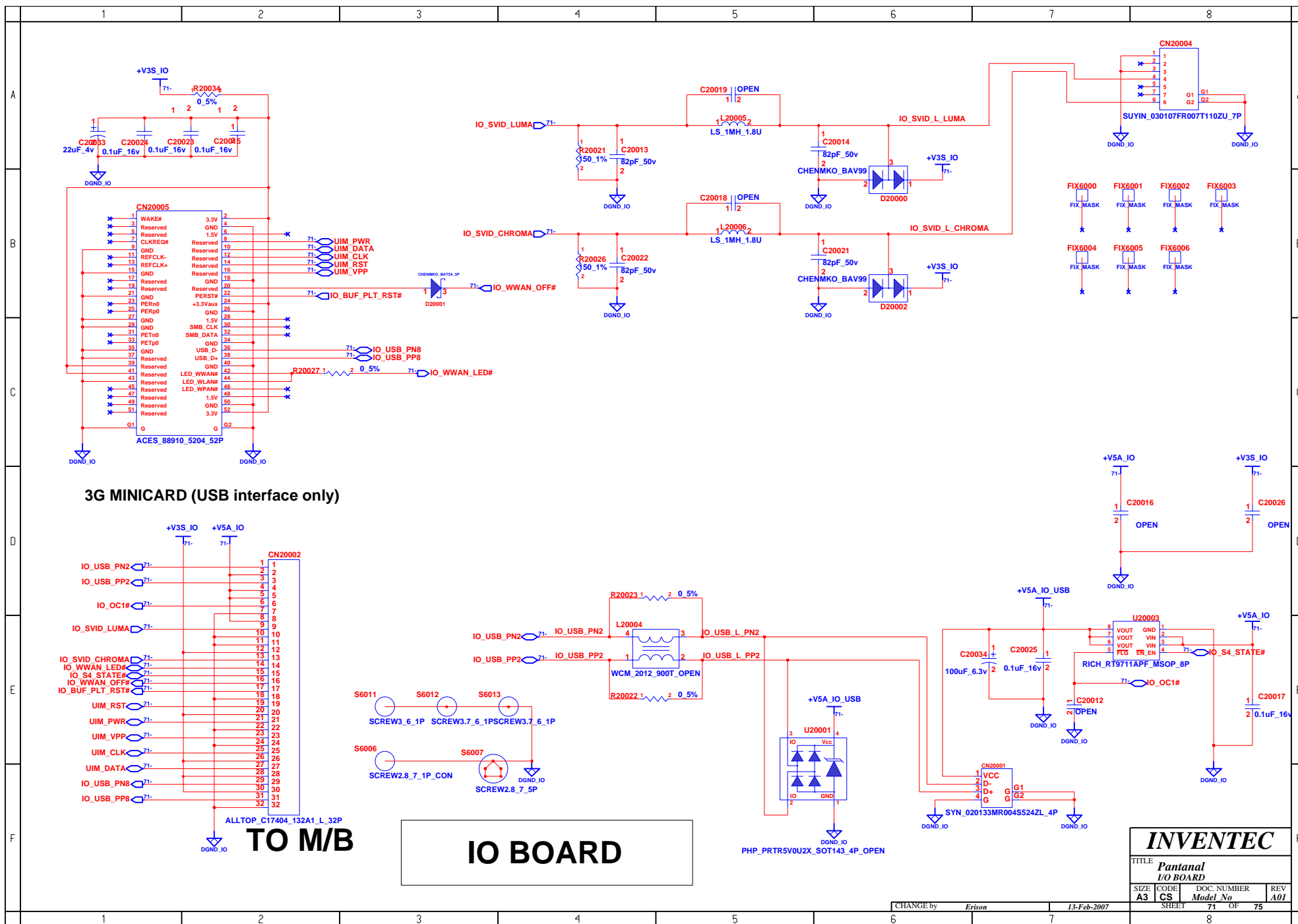
CHANGE by *Erison* 13-Feb-2007

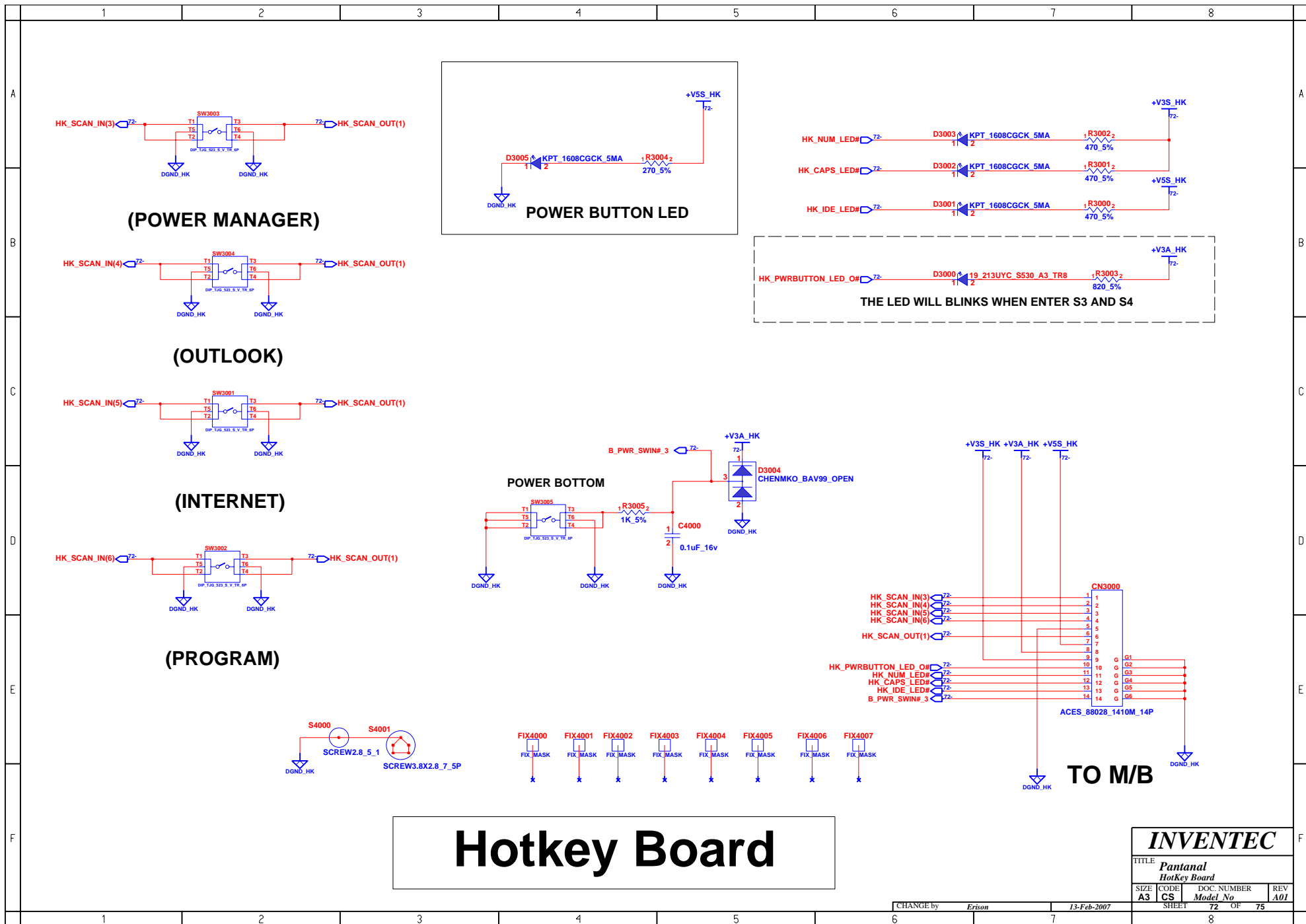






INVENTEC			
TITLE Pantanal MB TO OTHER BOARD			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV A01
CHANGE by Erison		13-Feb-2007	
SHEET 70		OF 75	





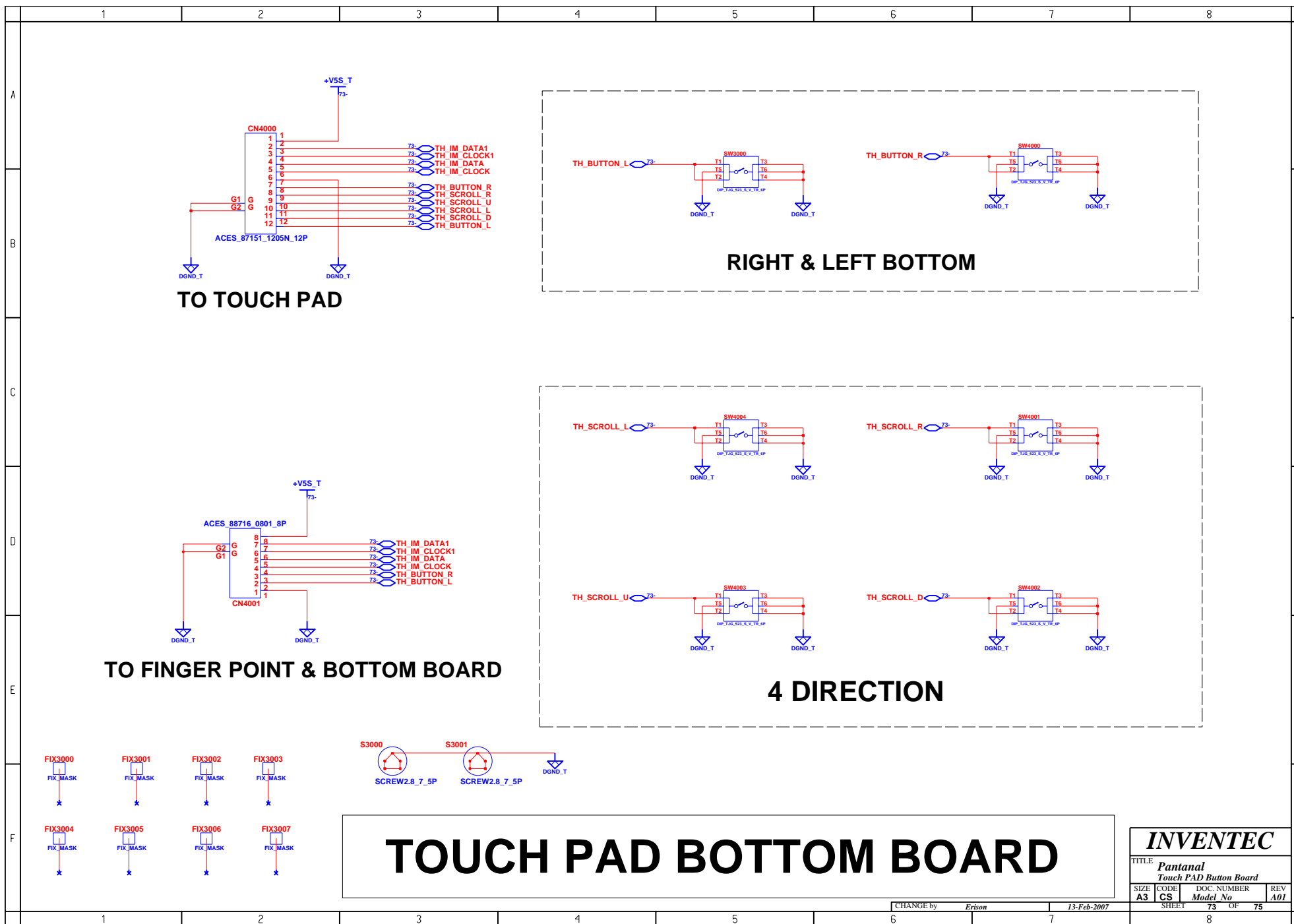
# Hotkey Board

**INVENTEC**

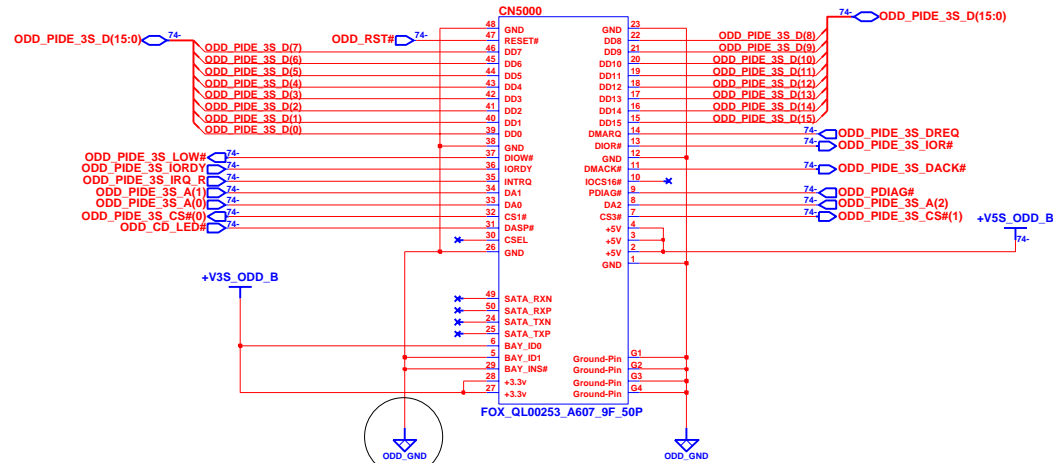
TITLE <b>Pantanal HotKey Board</b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>Model No</b>	REV <b>A01</b>
SHEET <b>72</b>		OF <b>75</b>	

CHANGE by *Erison* 13-Feb-2007

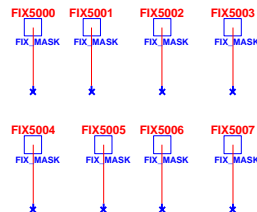
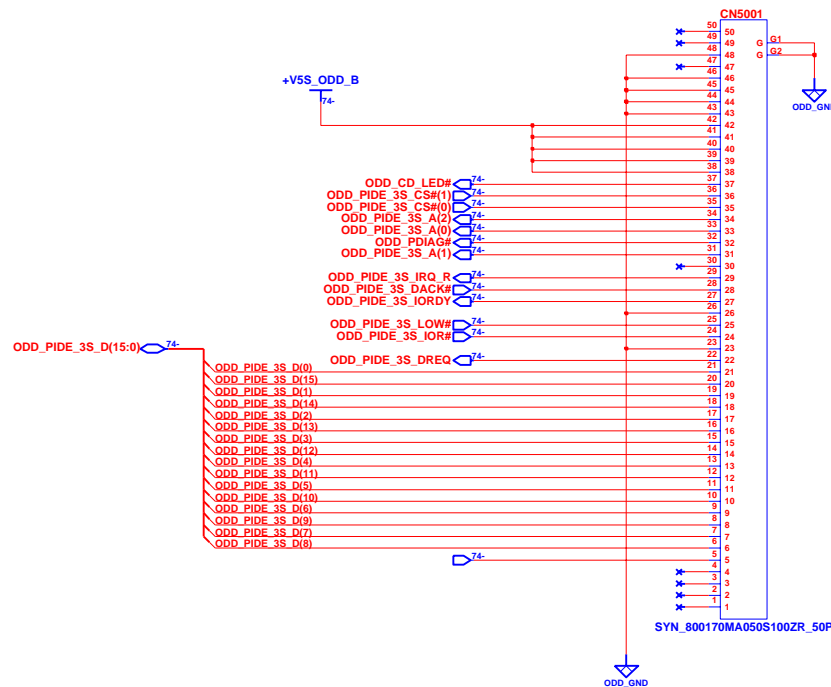
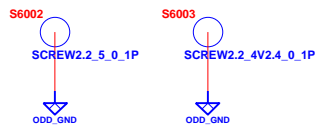




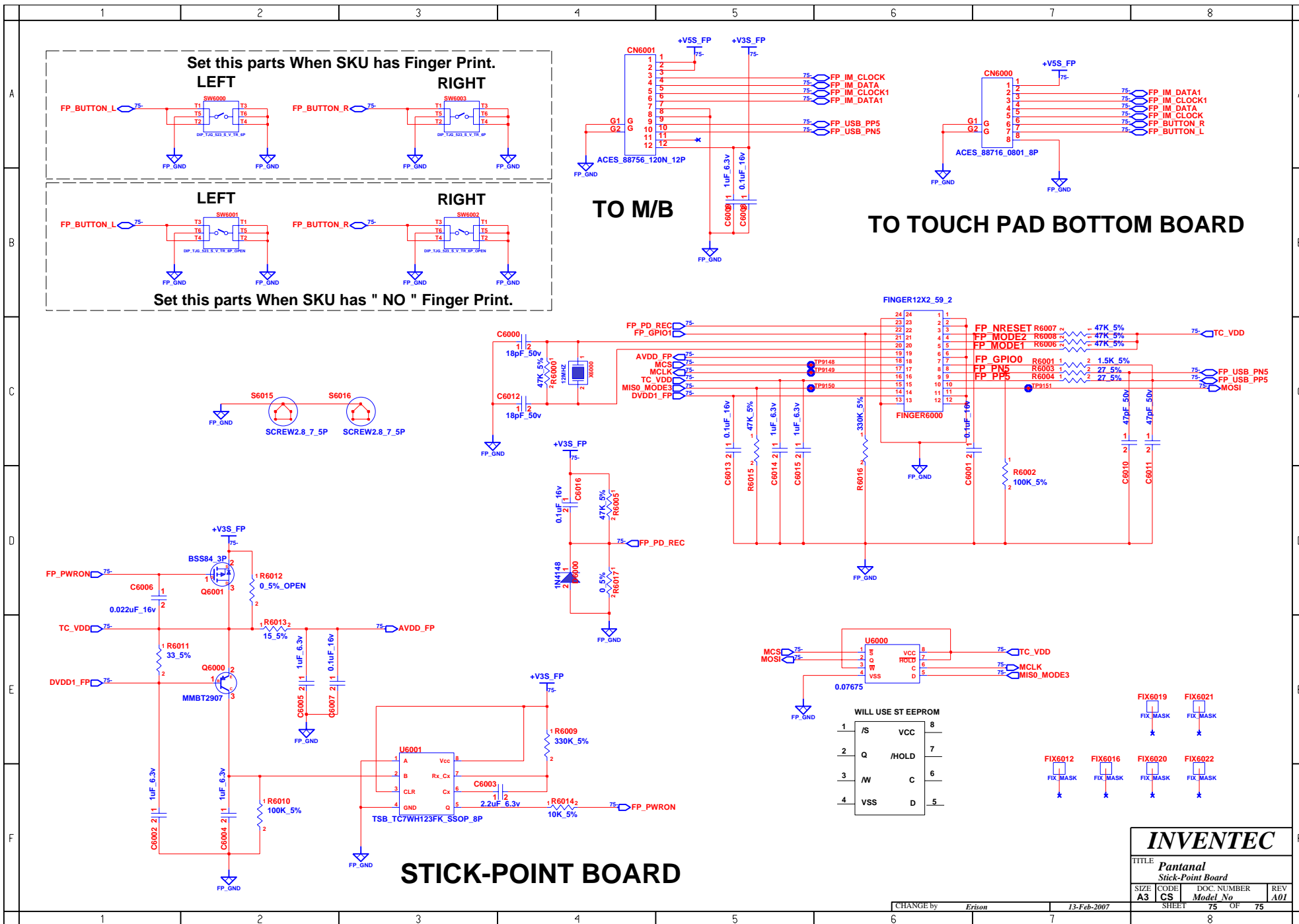
BAY_ID0	BAY_ID1	DEVICE
0	0	RESERVE
0	1	PATA HDD
1	0	PATA ODD
1	1	SATA HDD

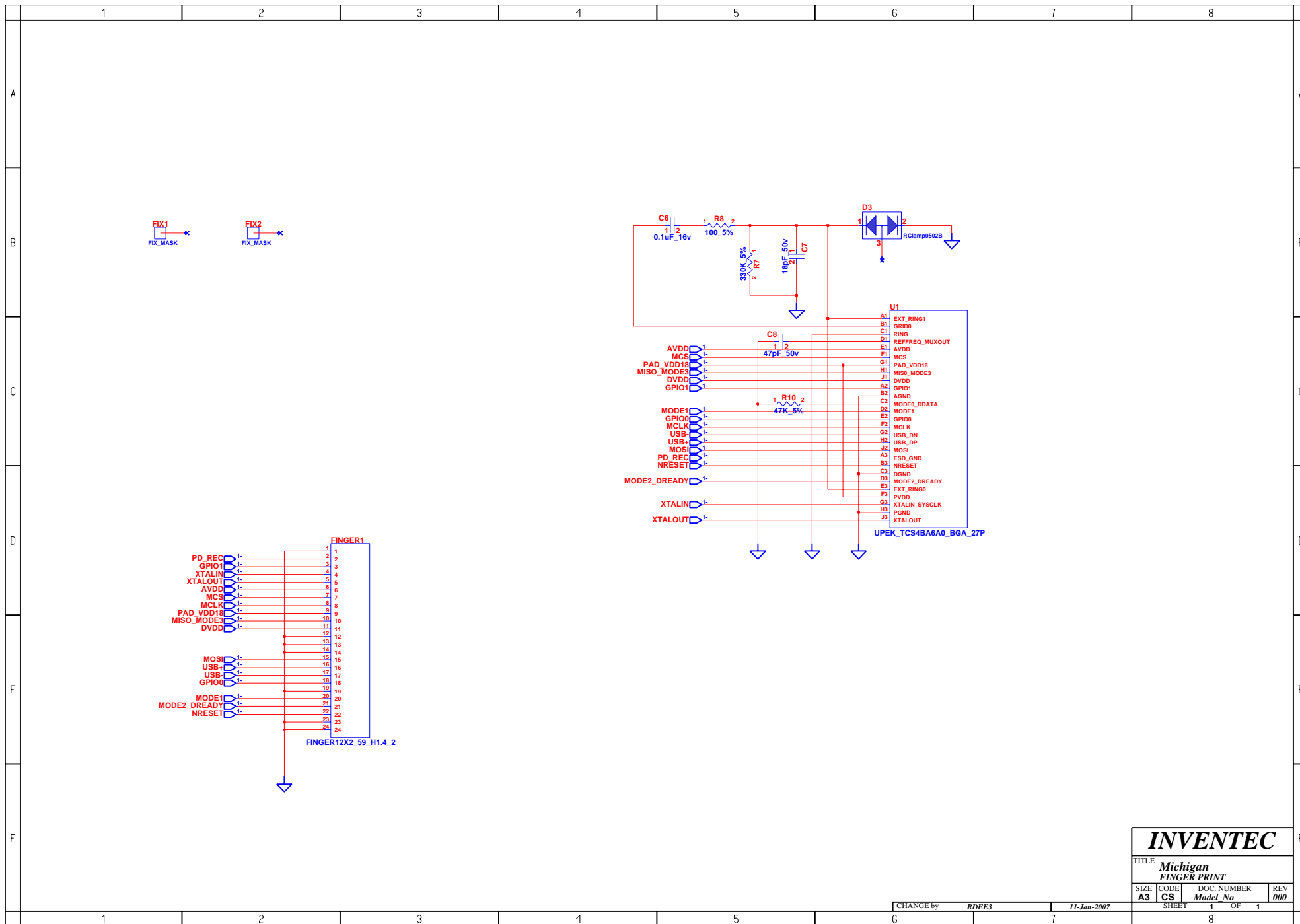


WHEN SYSTEM "BAY\_INS#" GET A "LOW" SYSTEM WILL TURN ON ODD POWER.



<b>INVENTEC</b>			
TITLE: Pantanal Multi-Bay ODD Board			
SIZE: A3	CODE: CS	DOC. NUMBER: Model No	REV: A01
CHANGE by: Erison		13-Feb-2007	
SHEET 74		OF 75	





INVENTEC			
TITLE			
Michigan FINGER PRINT			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by RDEE3 11-Jan-2007

SHEET 1 OF 1