

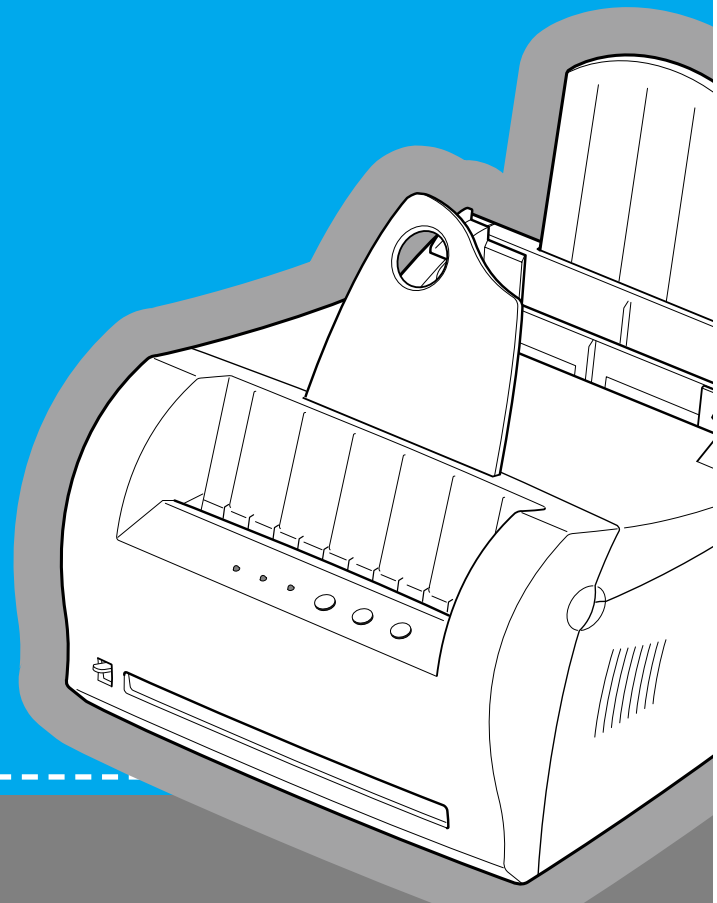
Repair Manual

LASER PRINTER

ML-1200 Series

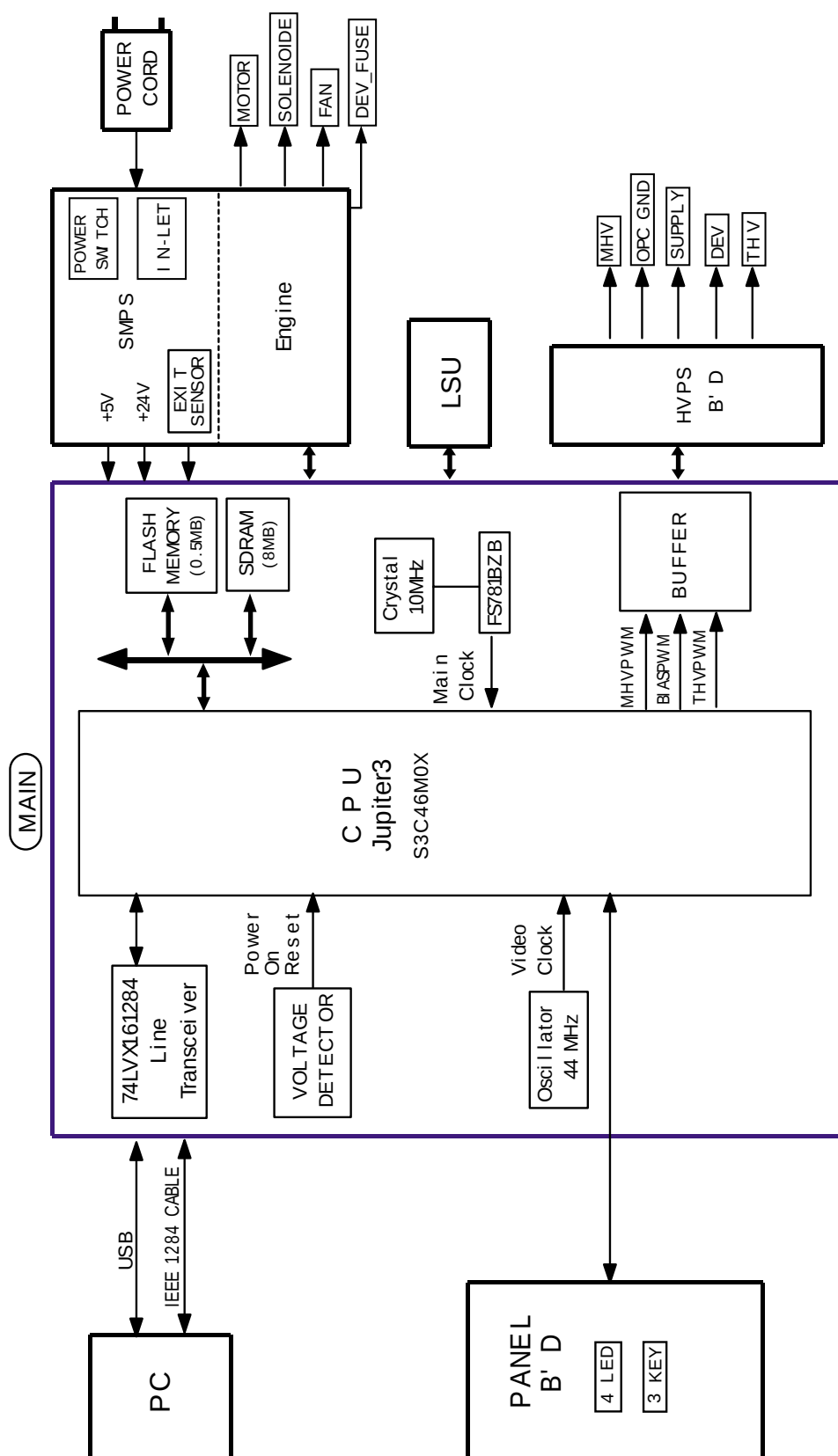
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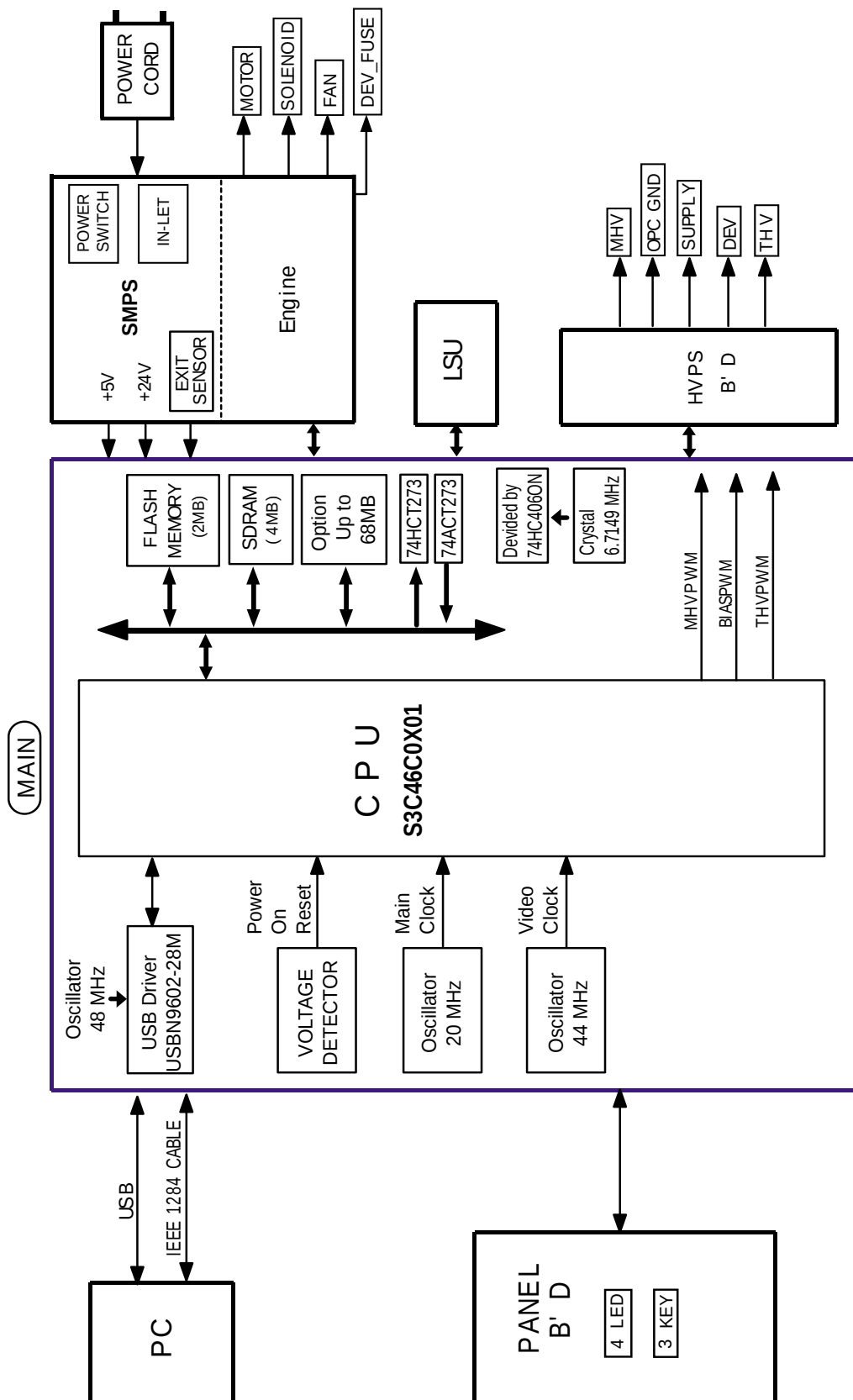


1. Block Diagram

1.1 GDI Block Diagram(ML-1210/ML-1220M)

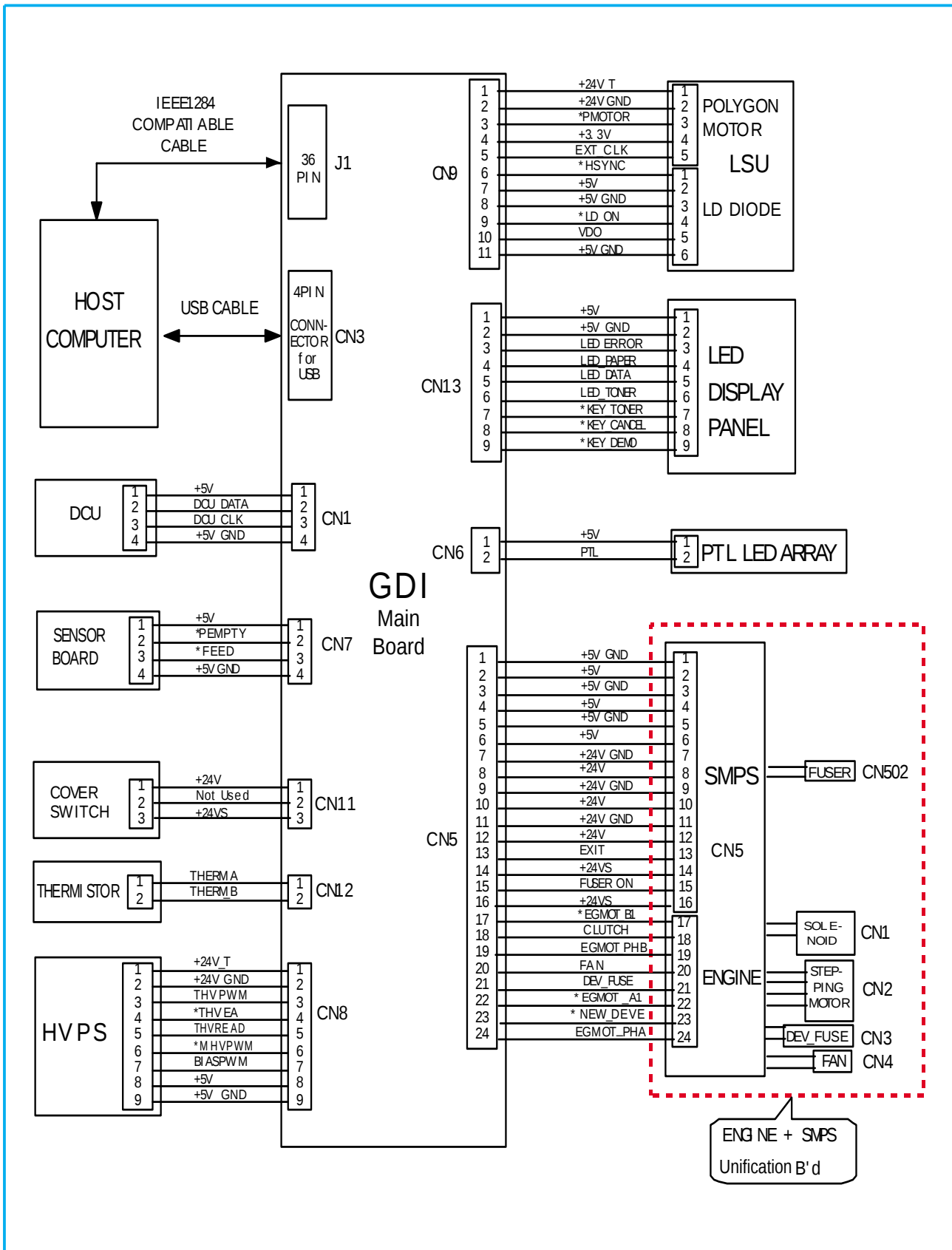


1.2 PCL Block Diagram(ML-1250)

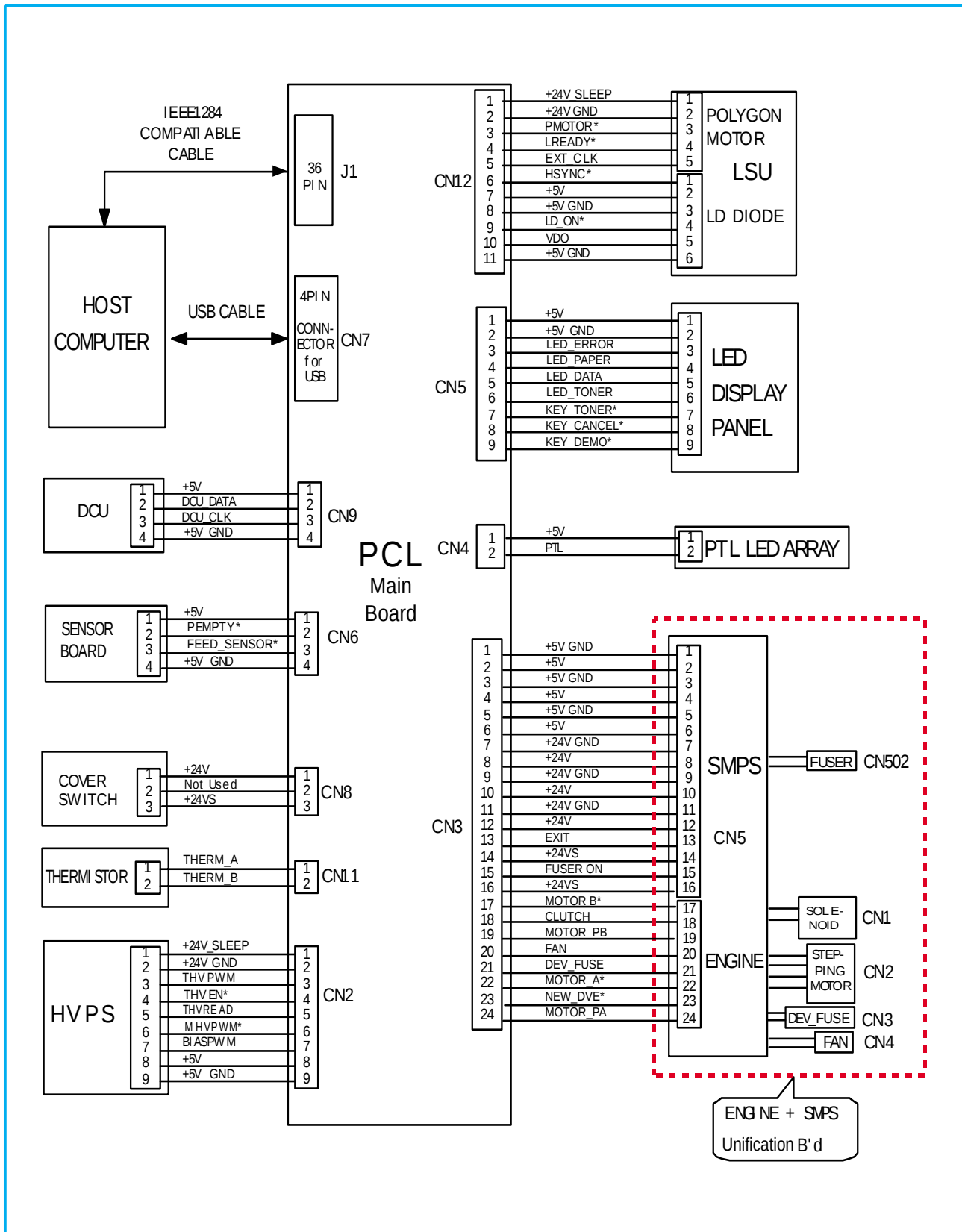


2. Connection Diagram

2.1 GDI Connection Diagram(ML-1210/ML-1220M)

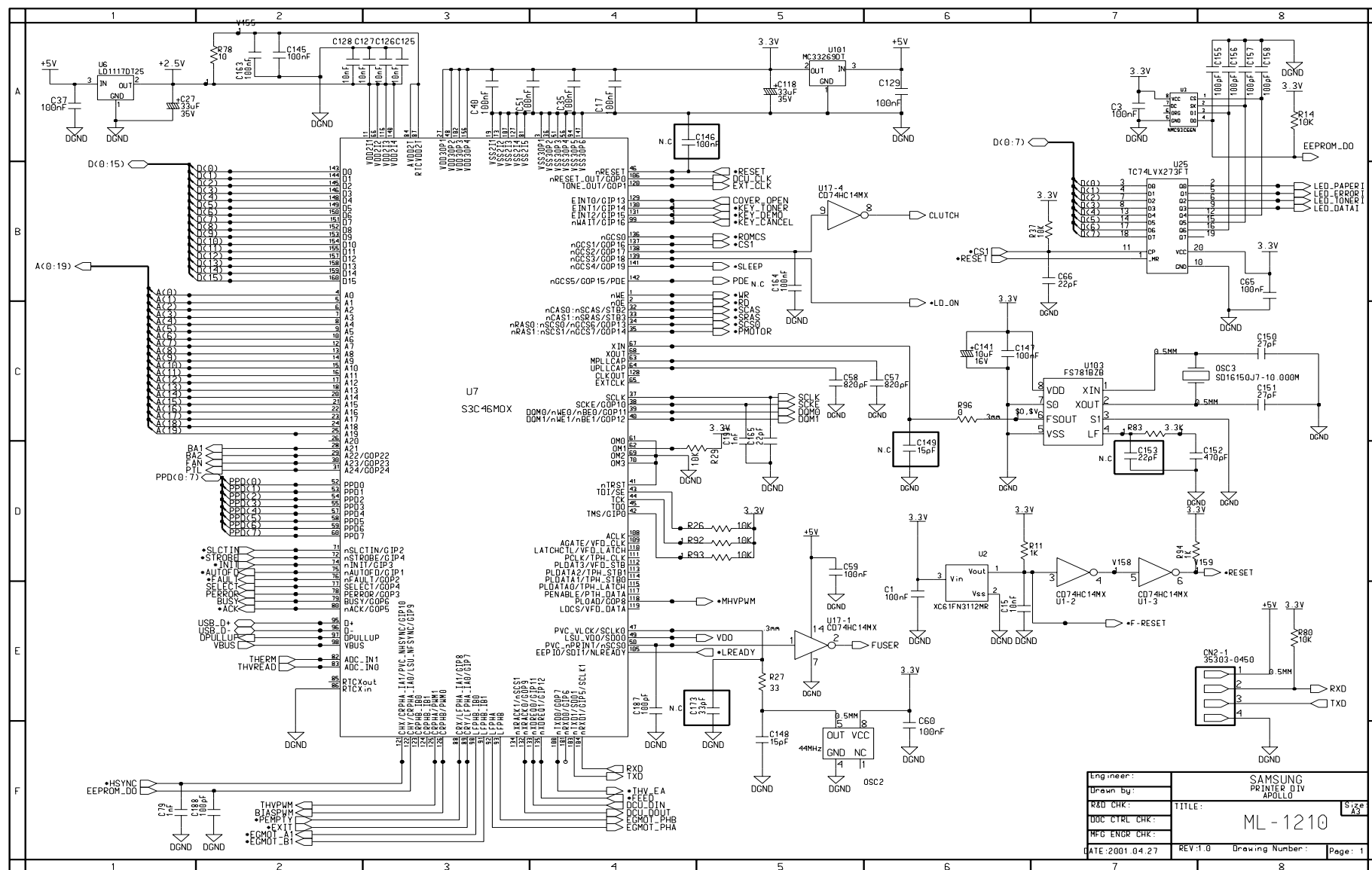


2-2 PCL Connection Diagram(ML-1250)

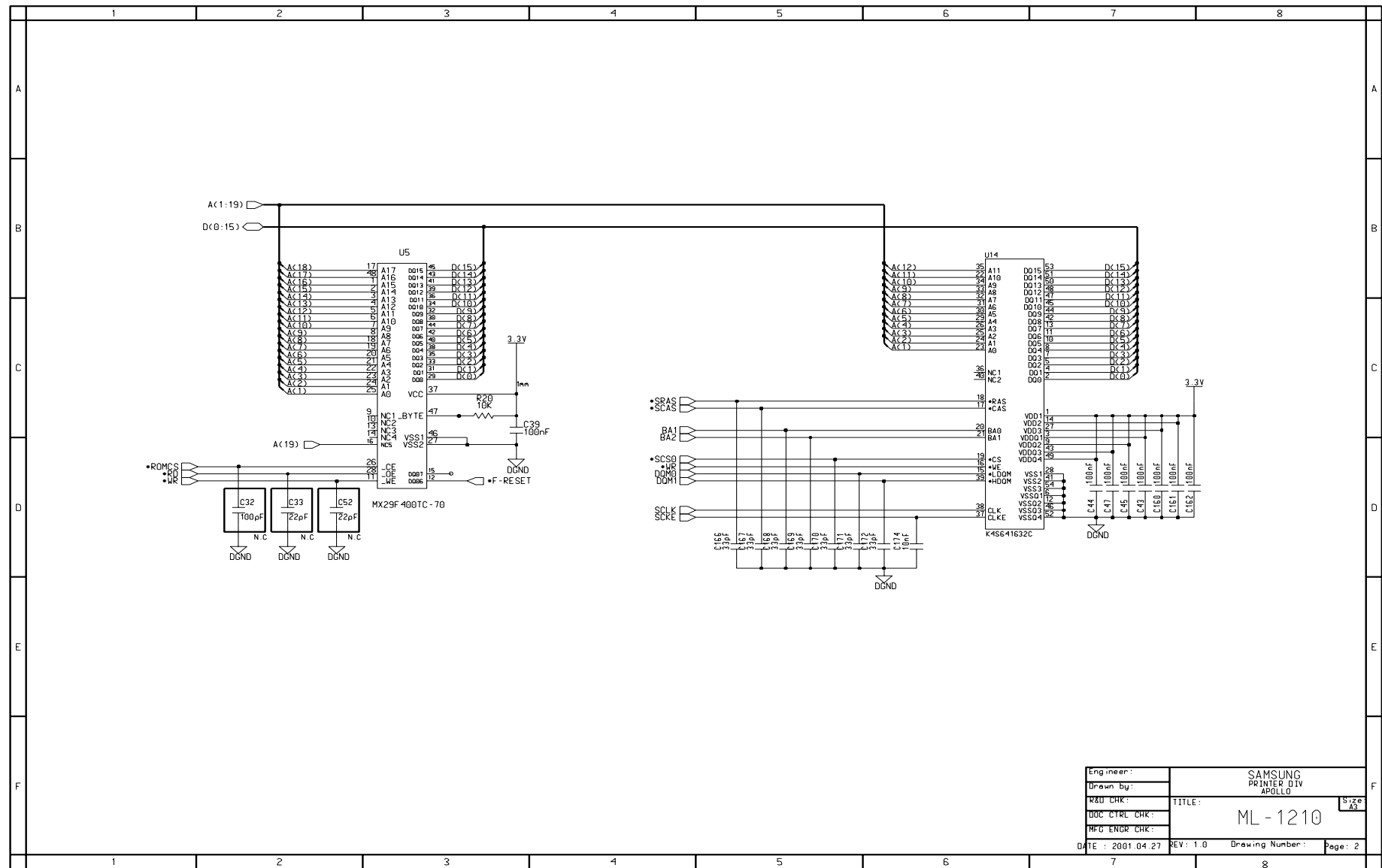


3. Schematic Diagrams

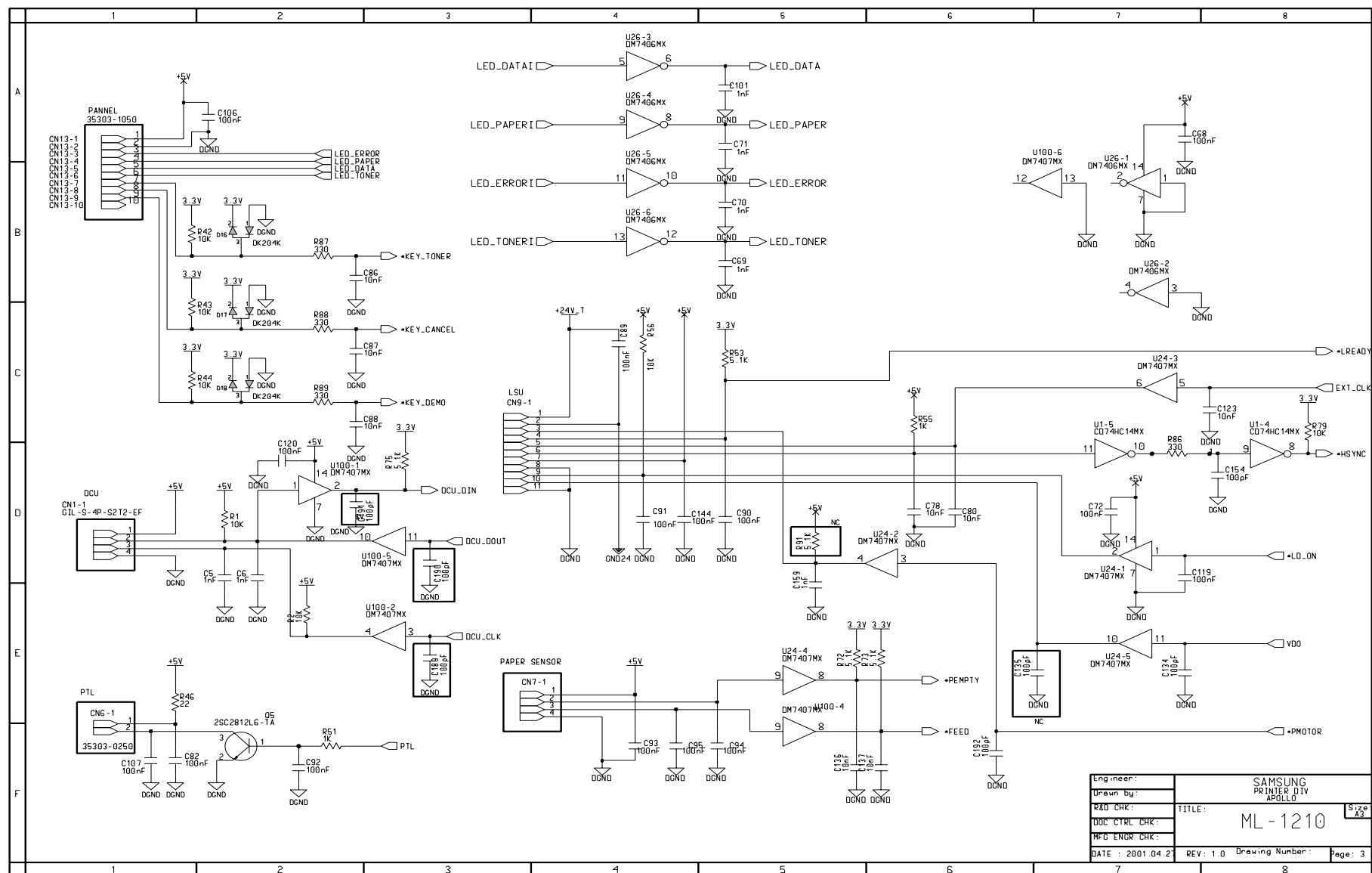
3.1 GDI Main Circuit Diagram (1/5)



Main Circuit Diagram (2/5)

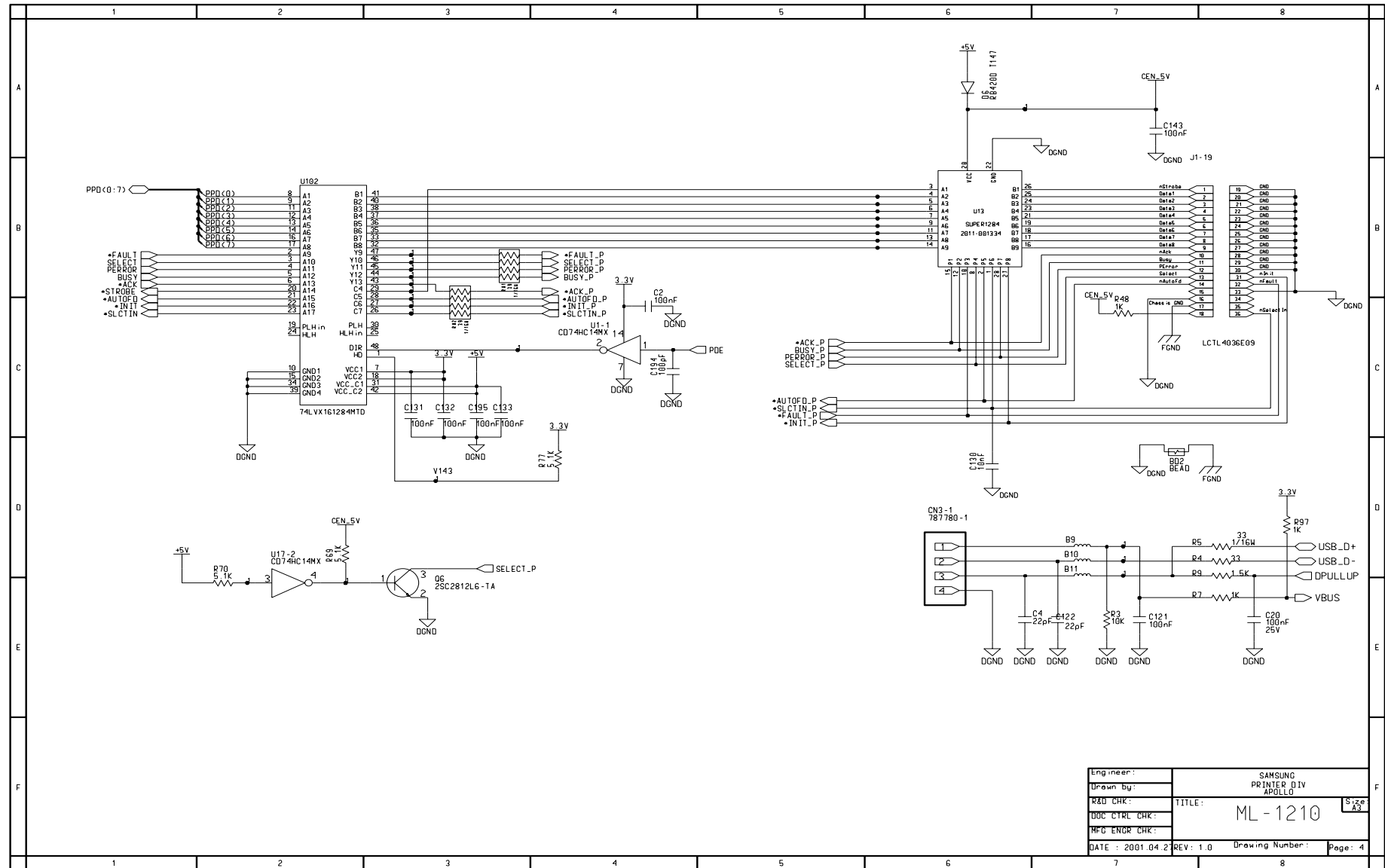


Main Circuit Diagram (3/5)



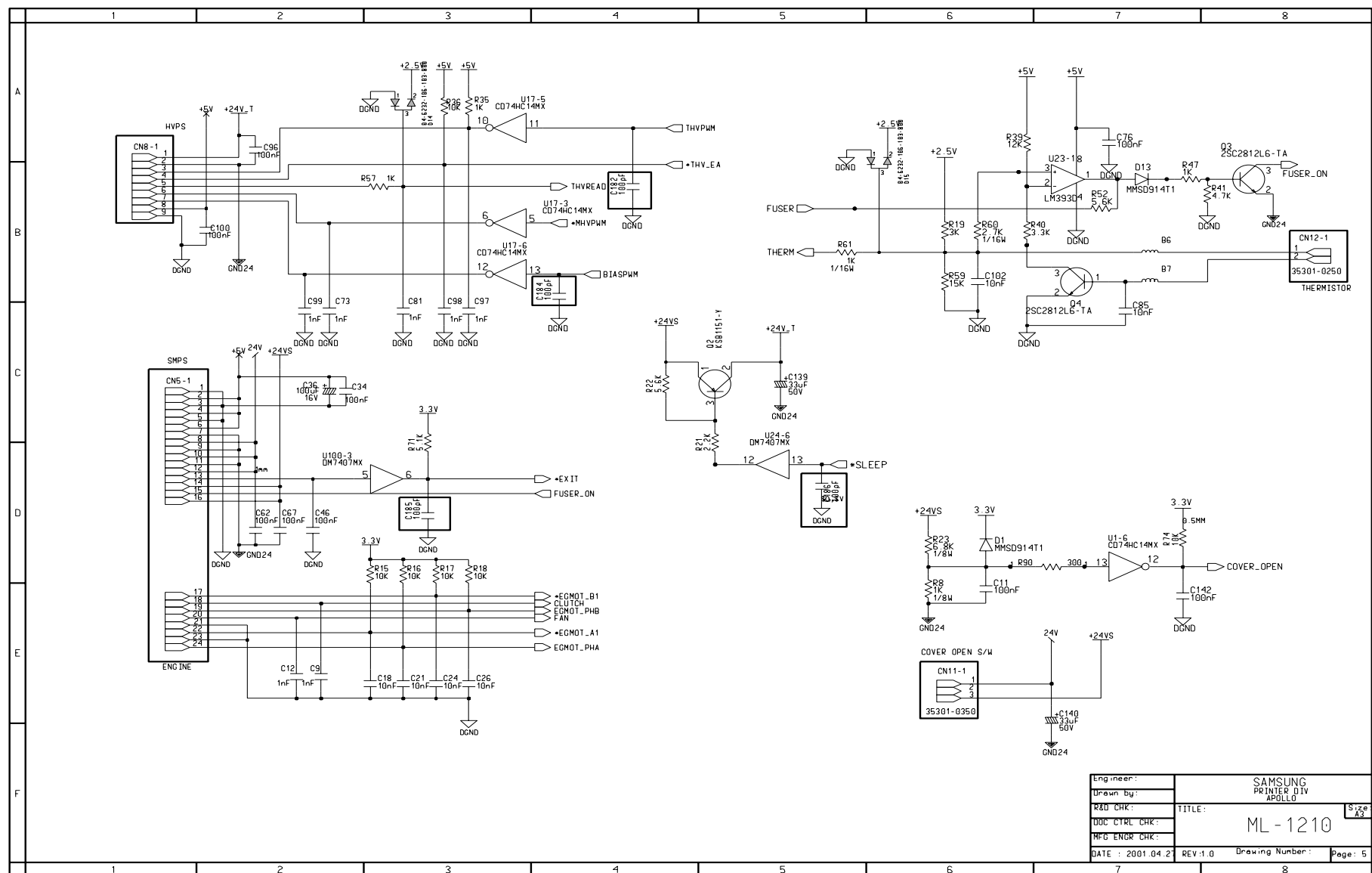
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Drawn By:		PRINTER DIV
R&D CHK:		APOLLO
DOC CTRL CHK:		
MFG ENGR CHK:		
DATE : 2001.04.27	REV: 1.0	Drawing Number: ML-1210
		Page: 3

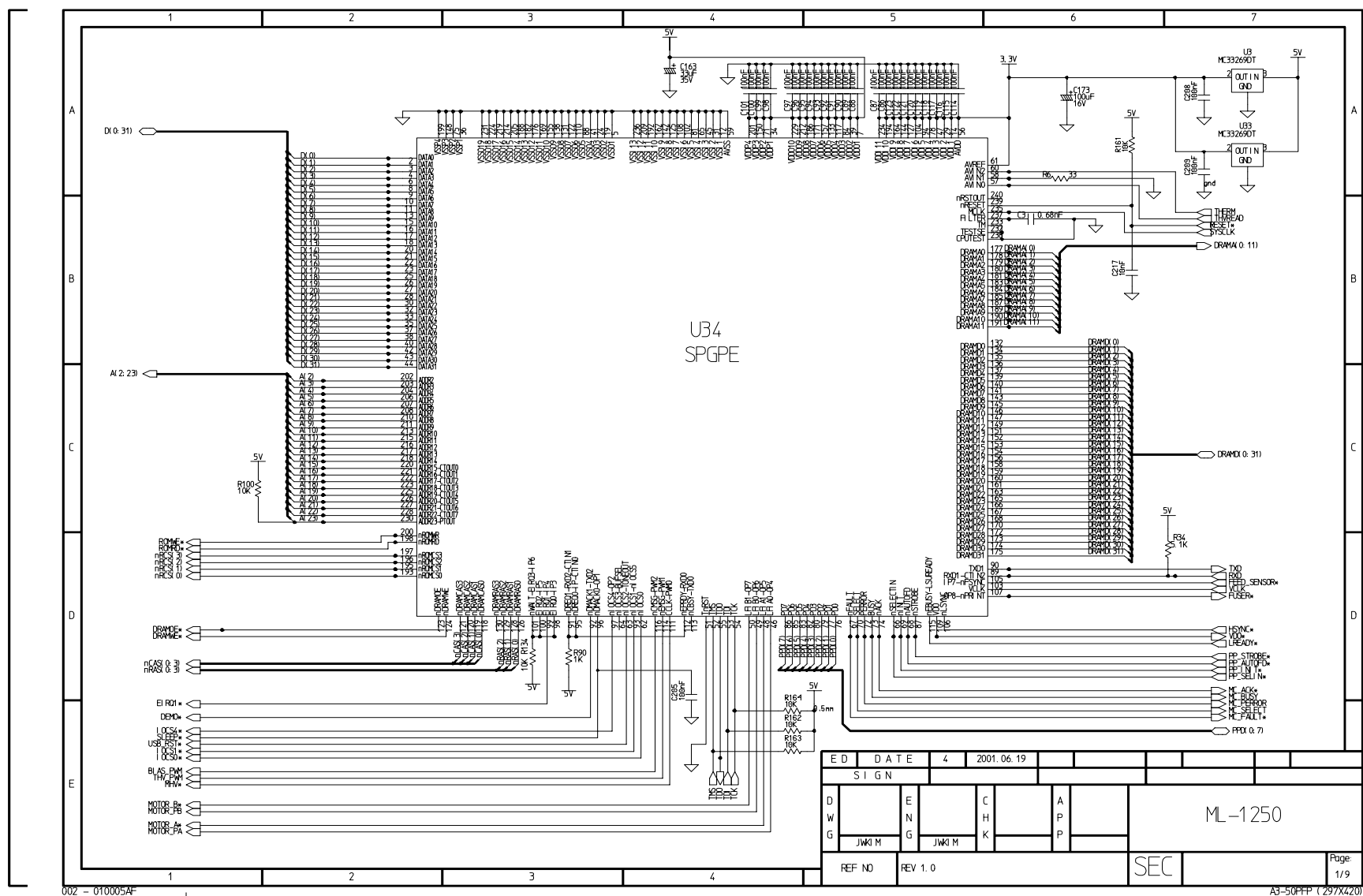
Main Circuit Diagram (4/5)



Engineer:	SAMSUNG
Drawn by:	PRINTER DIV
R&D CHK:	APOLLO
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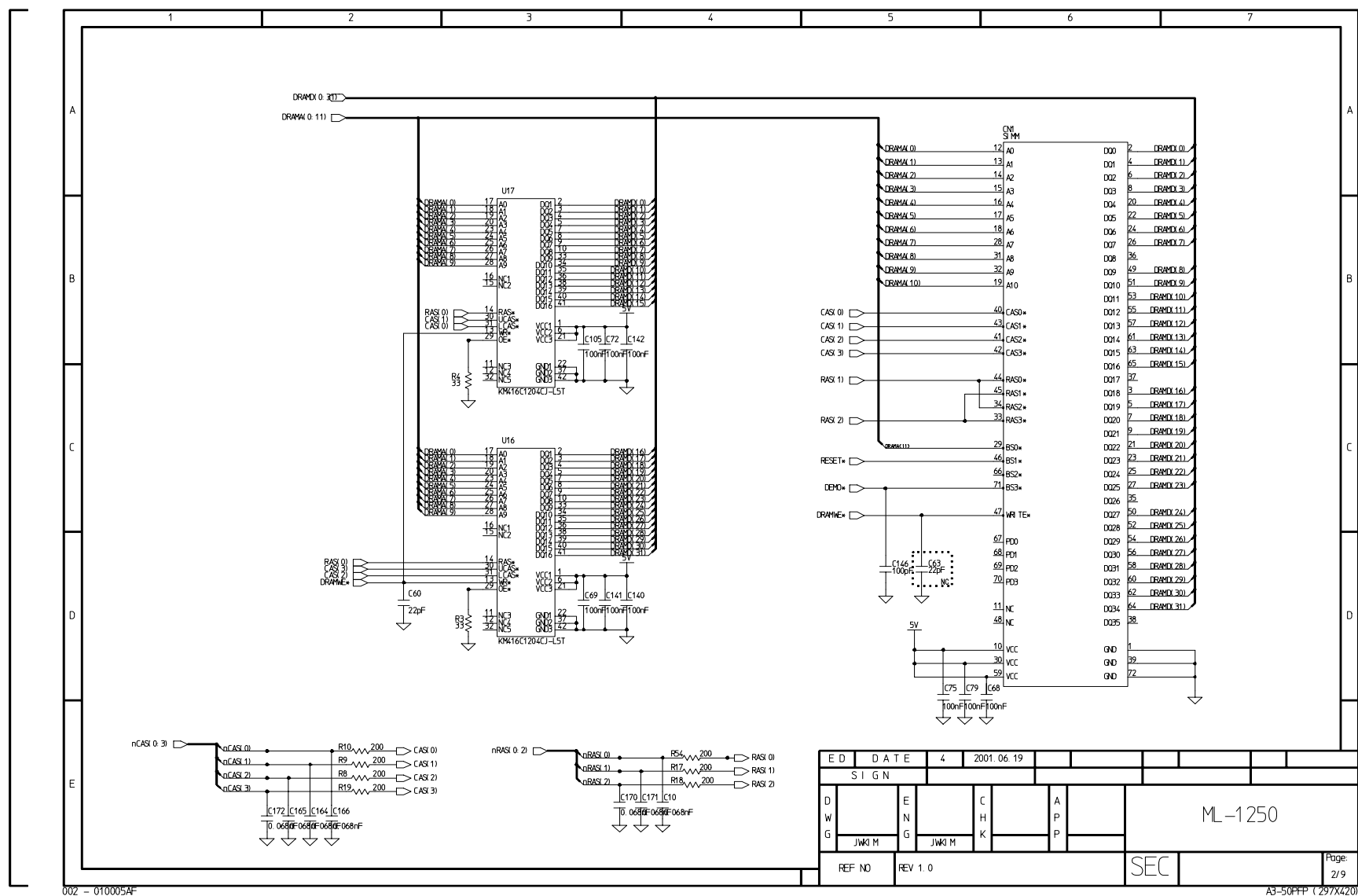
Main Circuit Diagram (5/5)





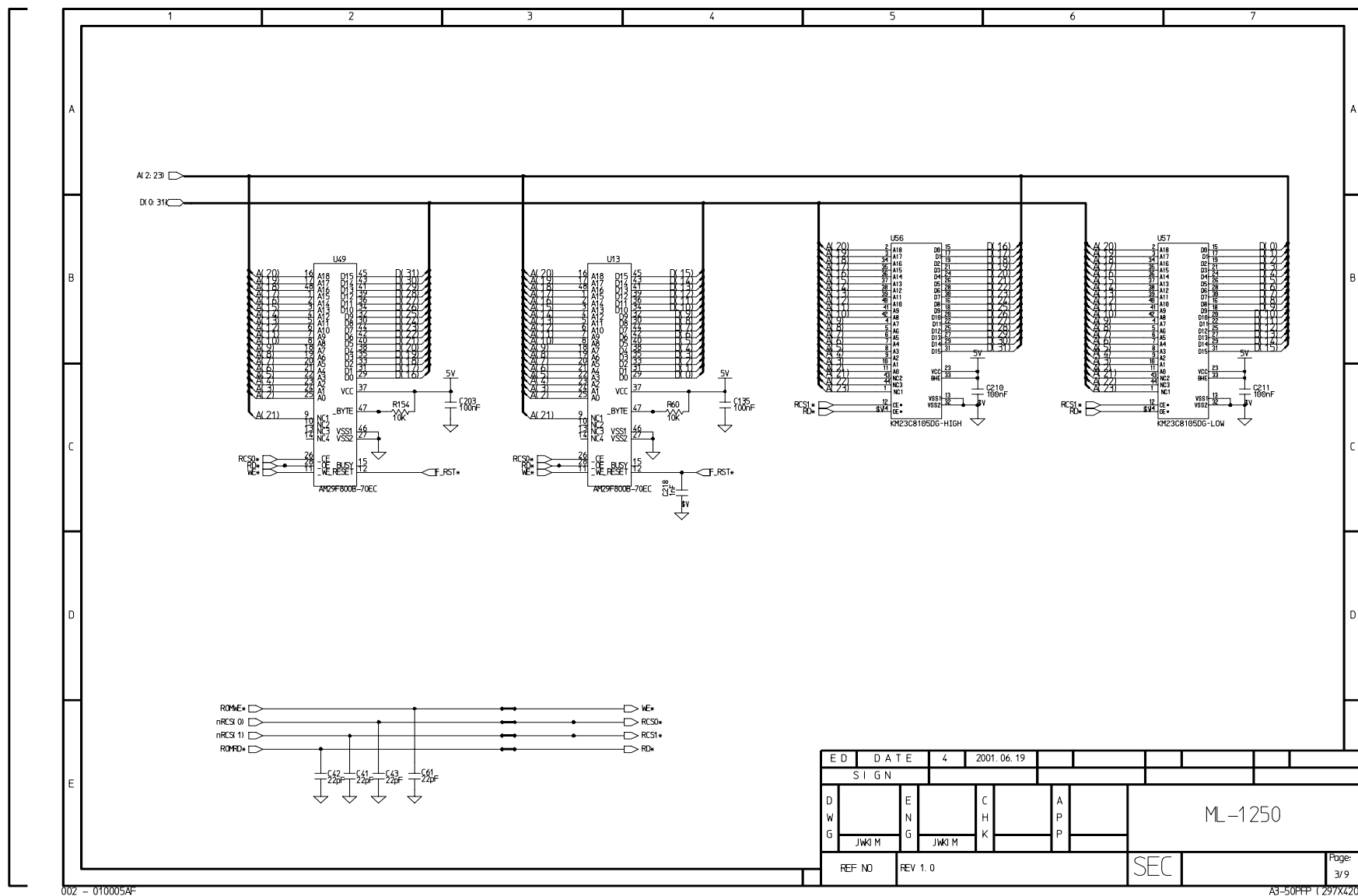
PCL Main Circuit Diagram (2/9)

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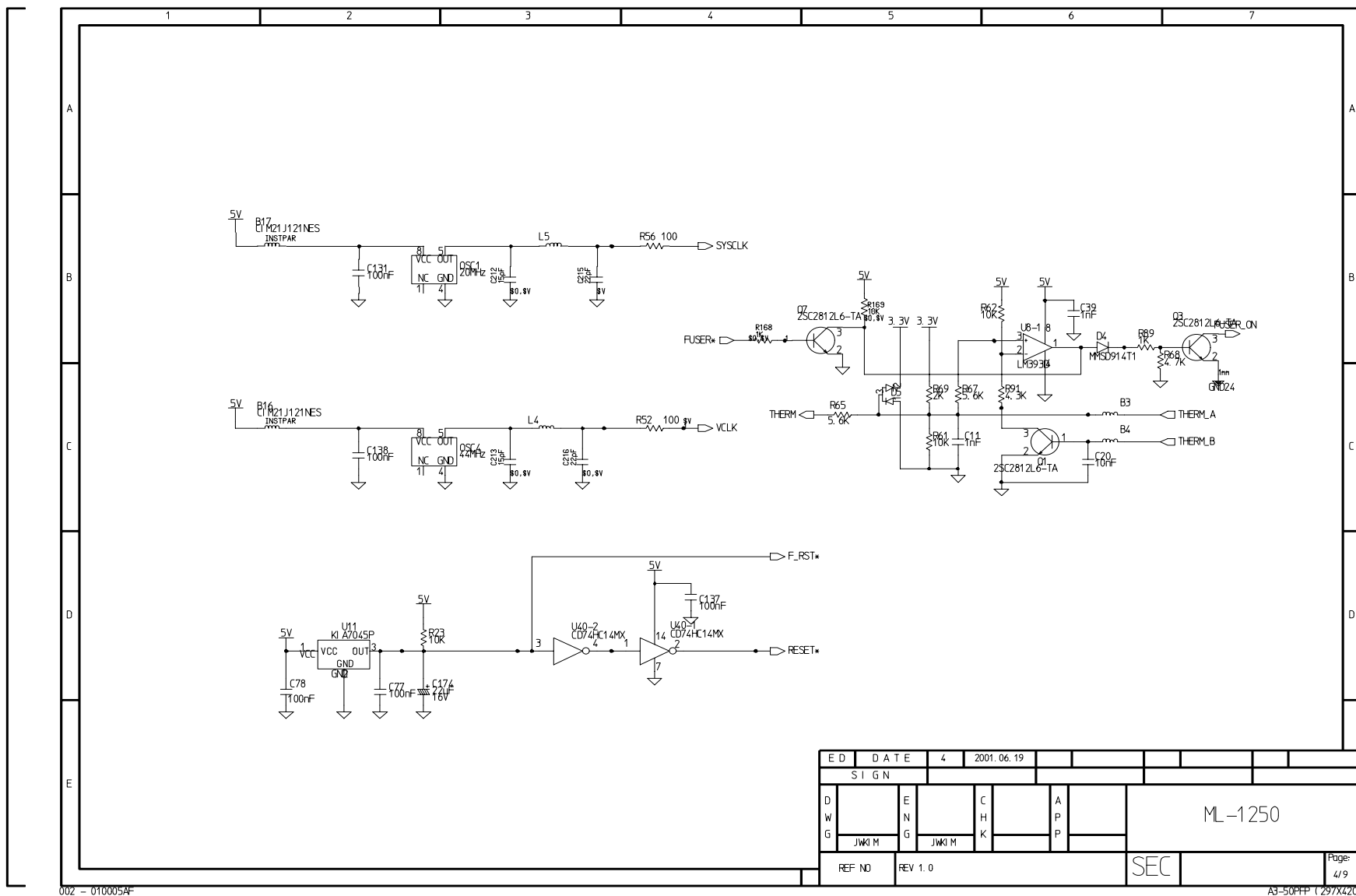
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A3-50FFP (297X420)



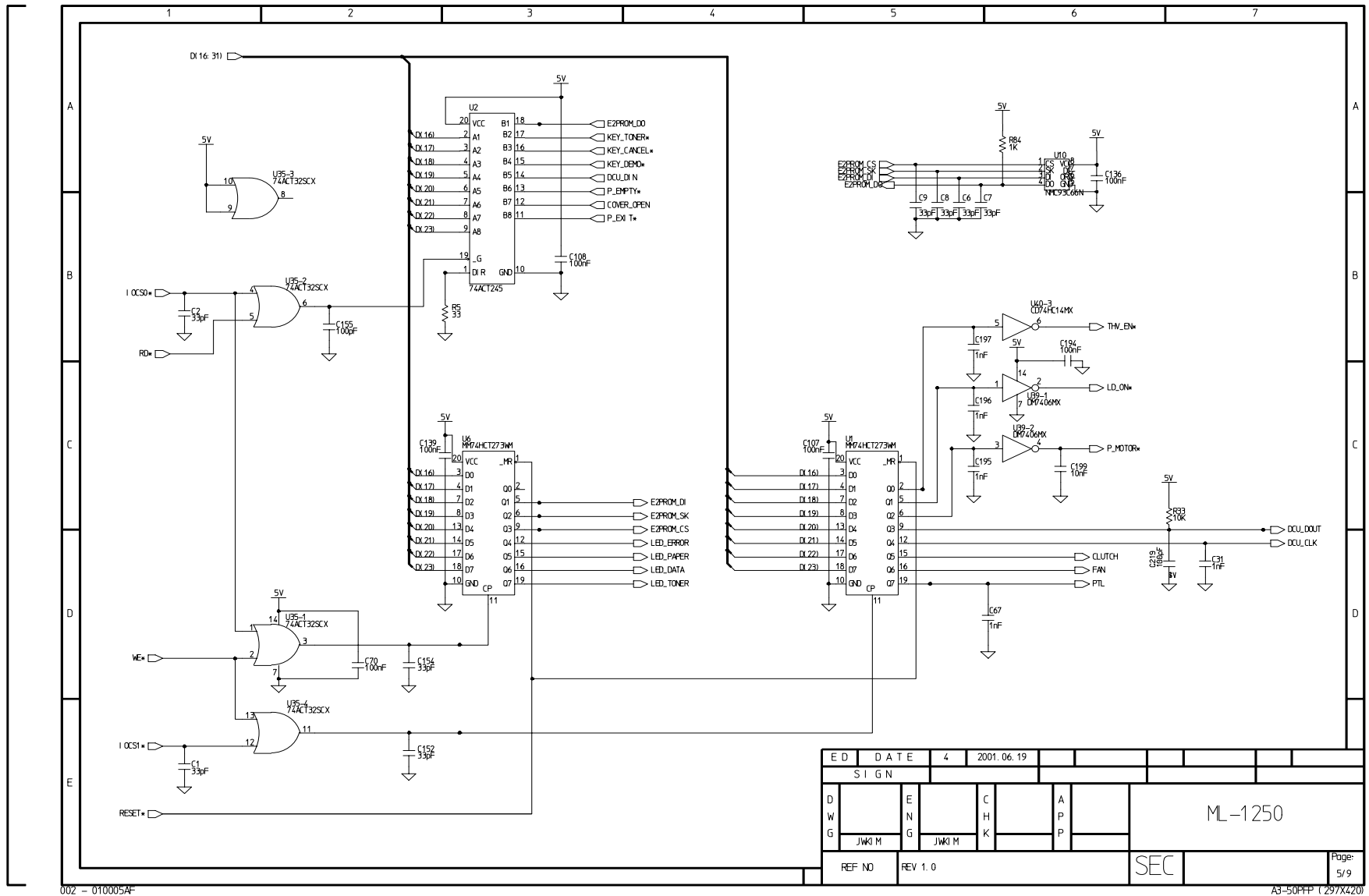
PCL Main Circuit Diagram (4/9)

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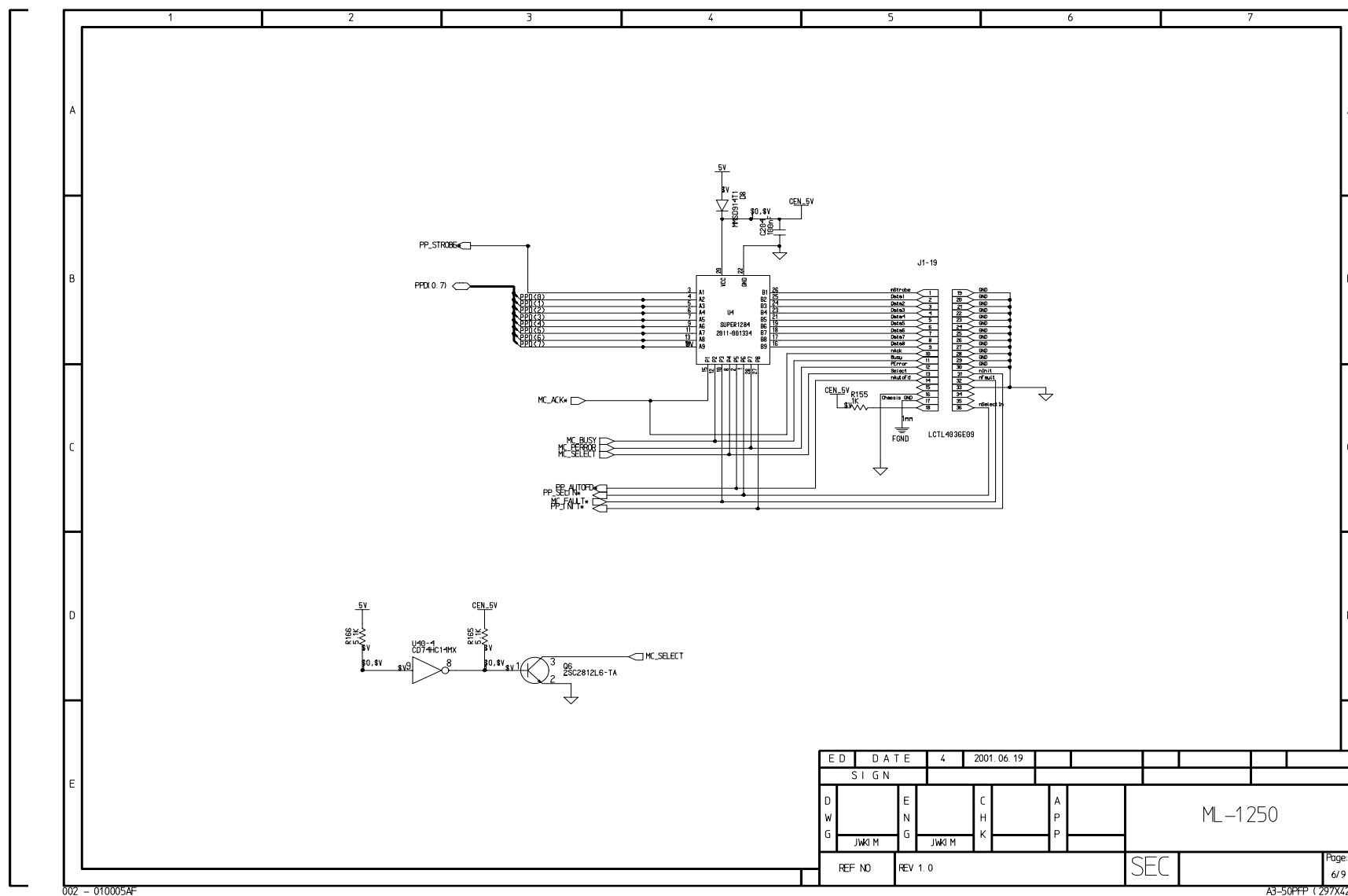
PCL MainCircuit Diagram (5/9)

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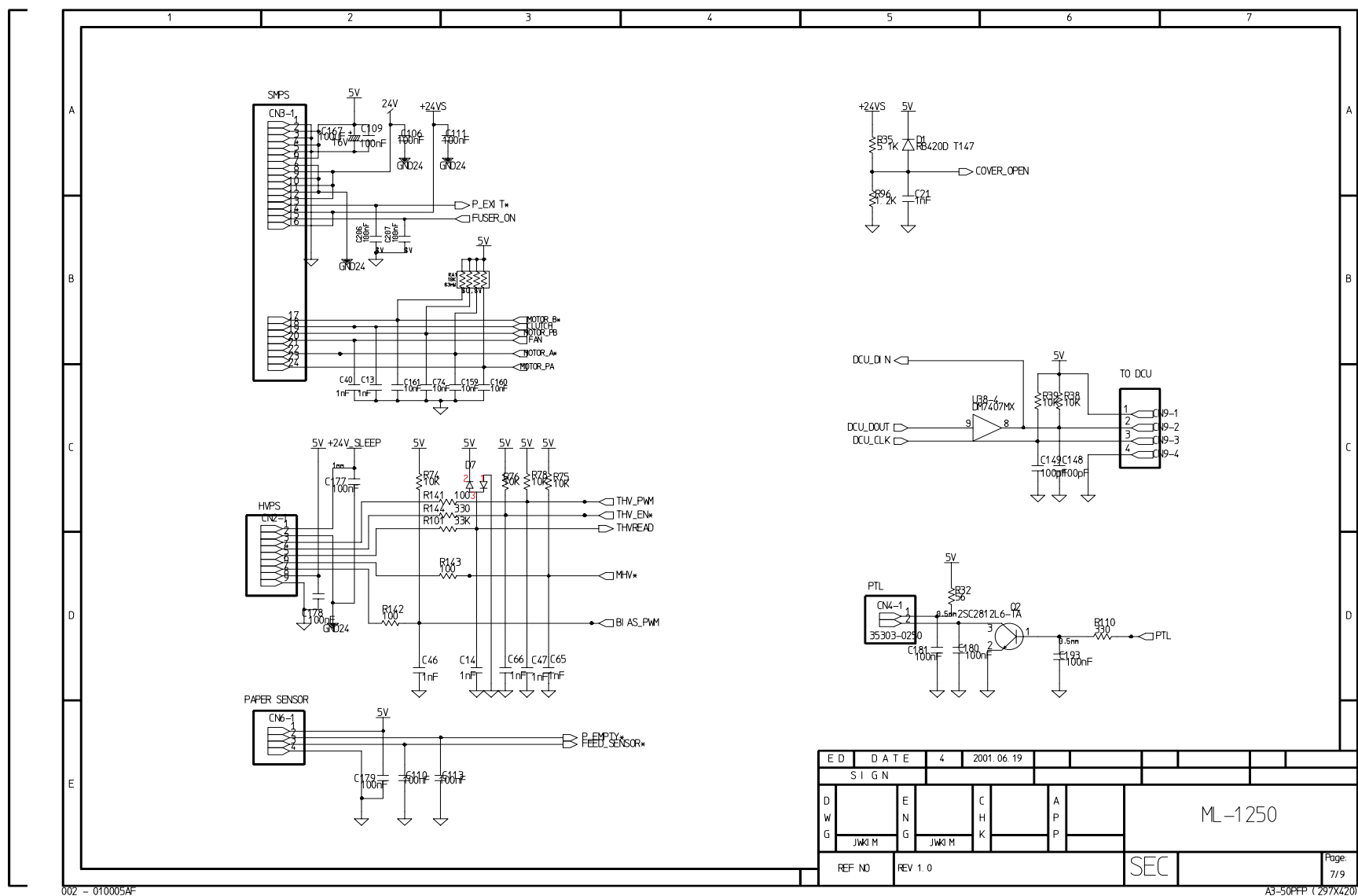
PCL Main Circuit Diagram (6/9)

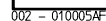
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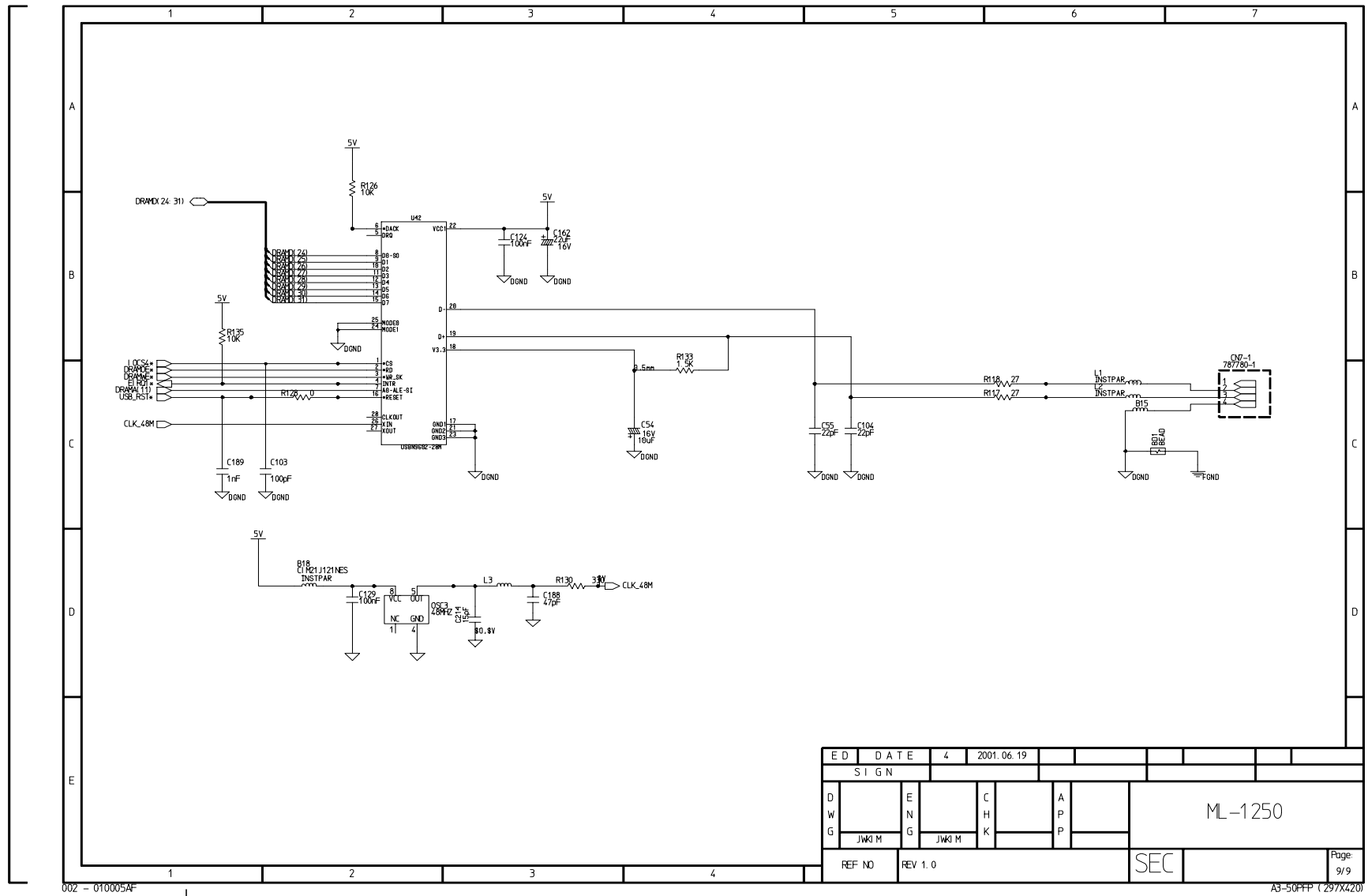
PCL Main Circuit Diagram (7/9)

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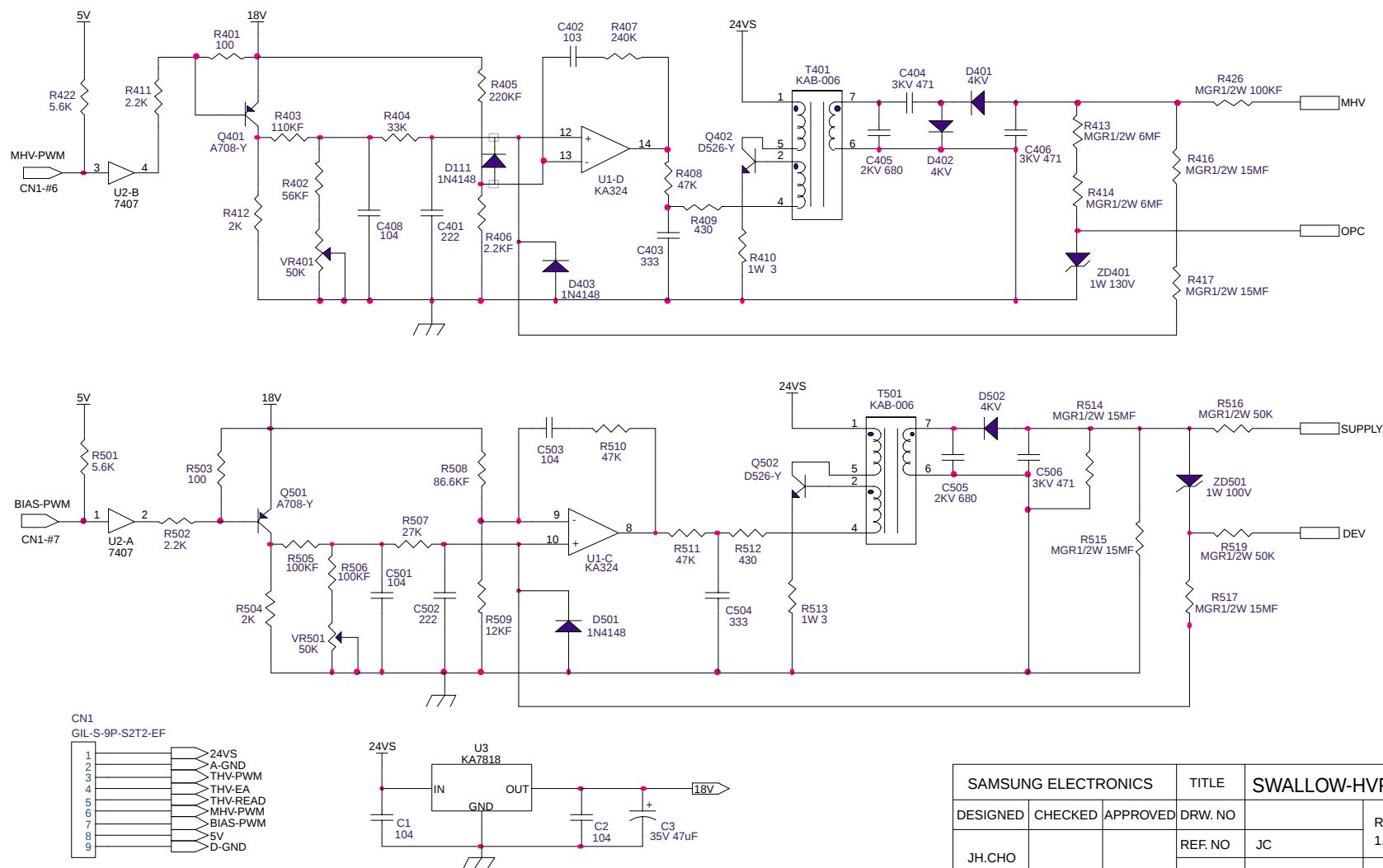




A3-50PFP (297X420)

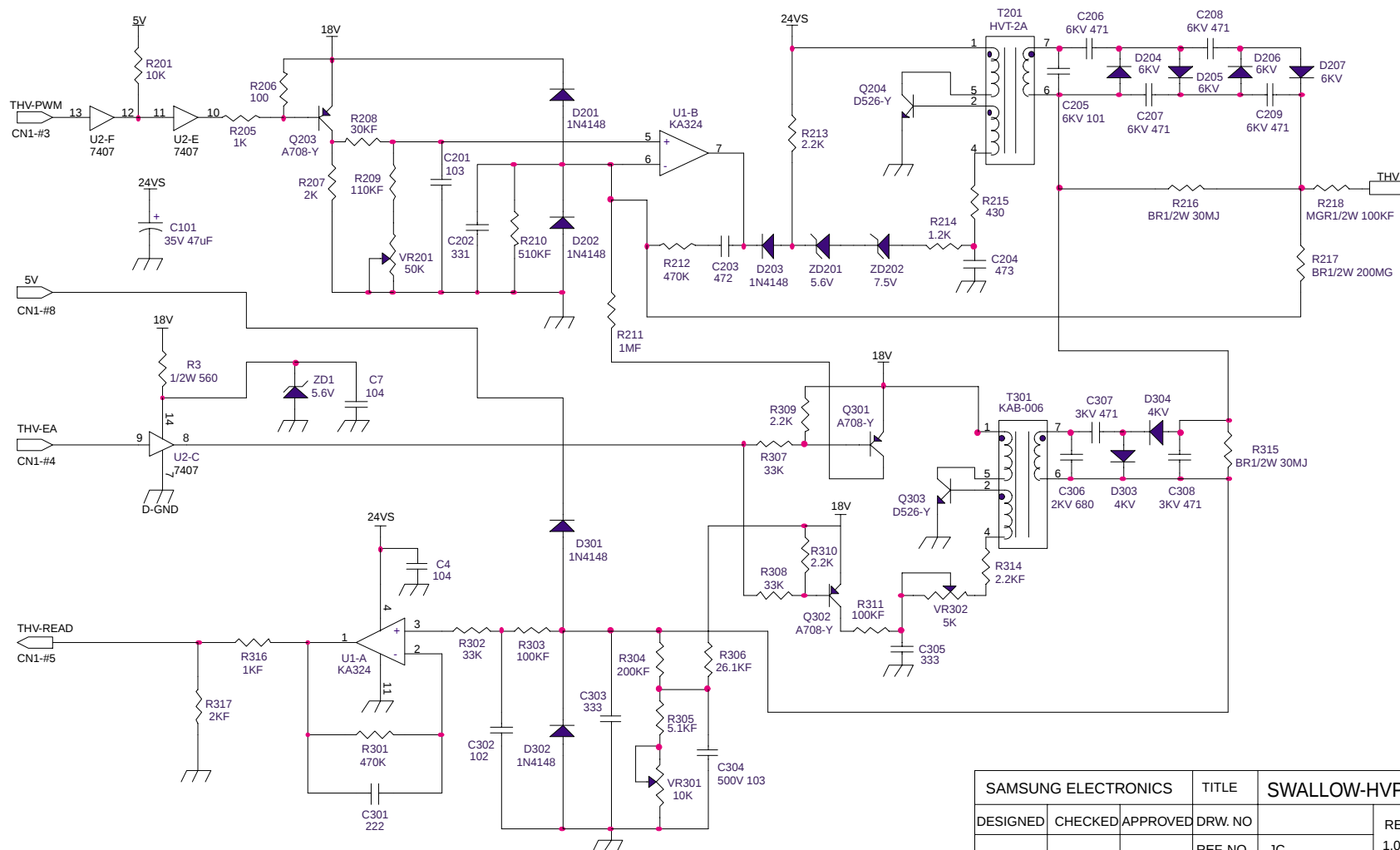


3.3 HVPS Circuit Diagram (1/2)



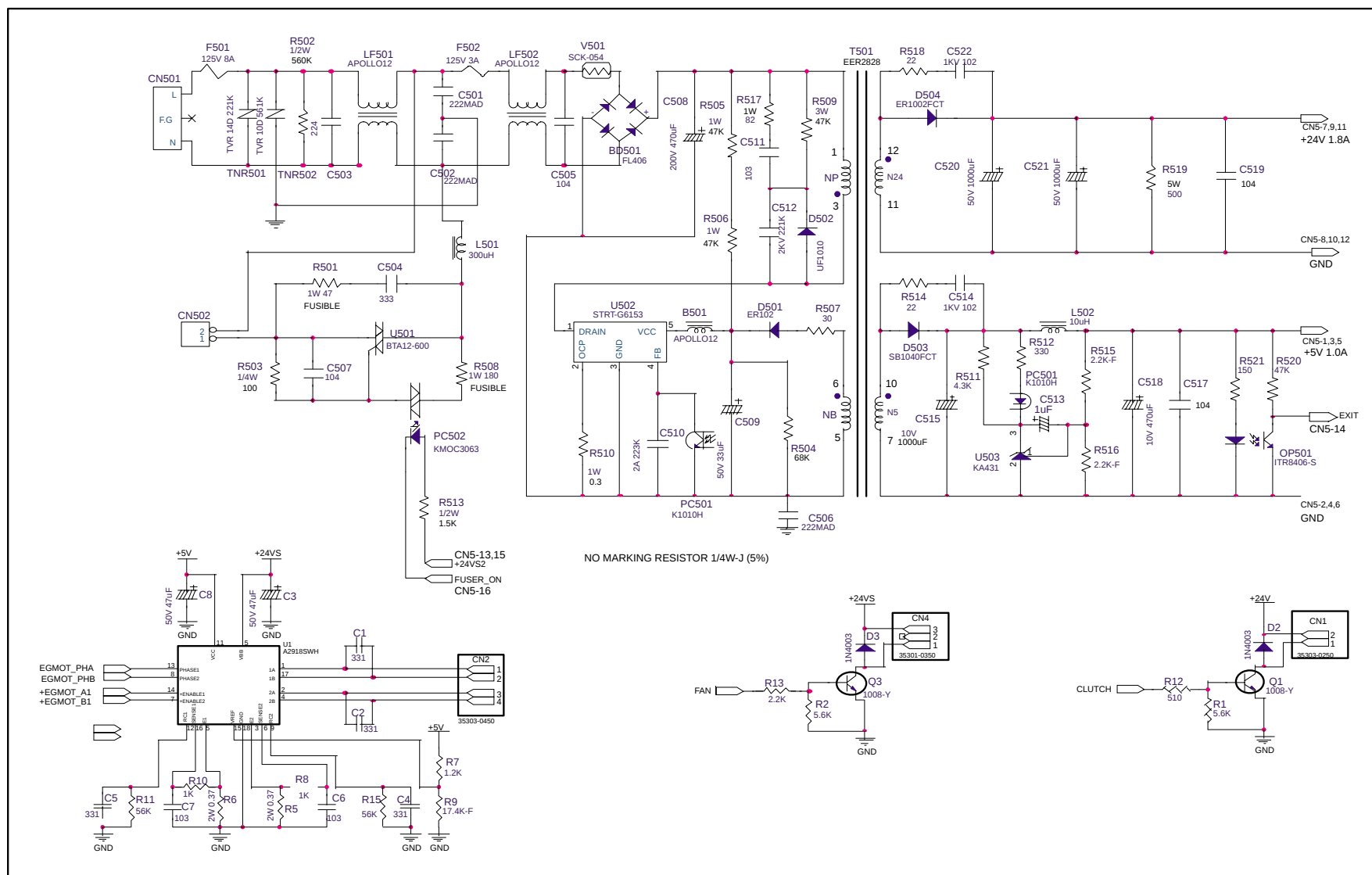
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DESIGNED	CHECKED	APPROVED	DRW. NO.	SWALLOW-HVPS	
JH.CHO			REF. NO.	JC	1.0
			SIZE A4	DATE 01/01/04	1 OF 2

HVPS Circuit Diagram (2/2)

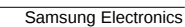


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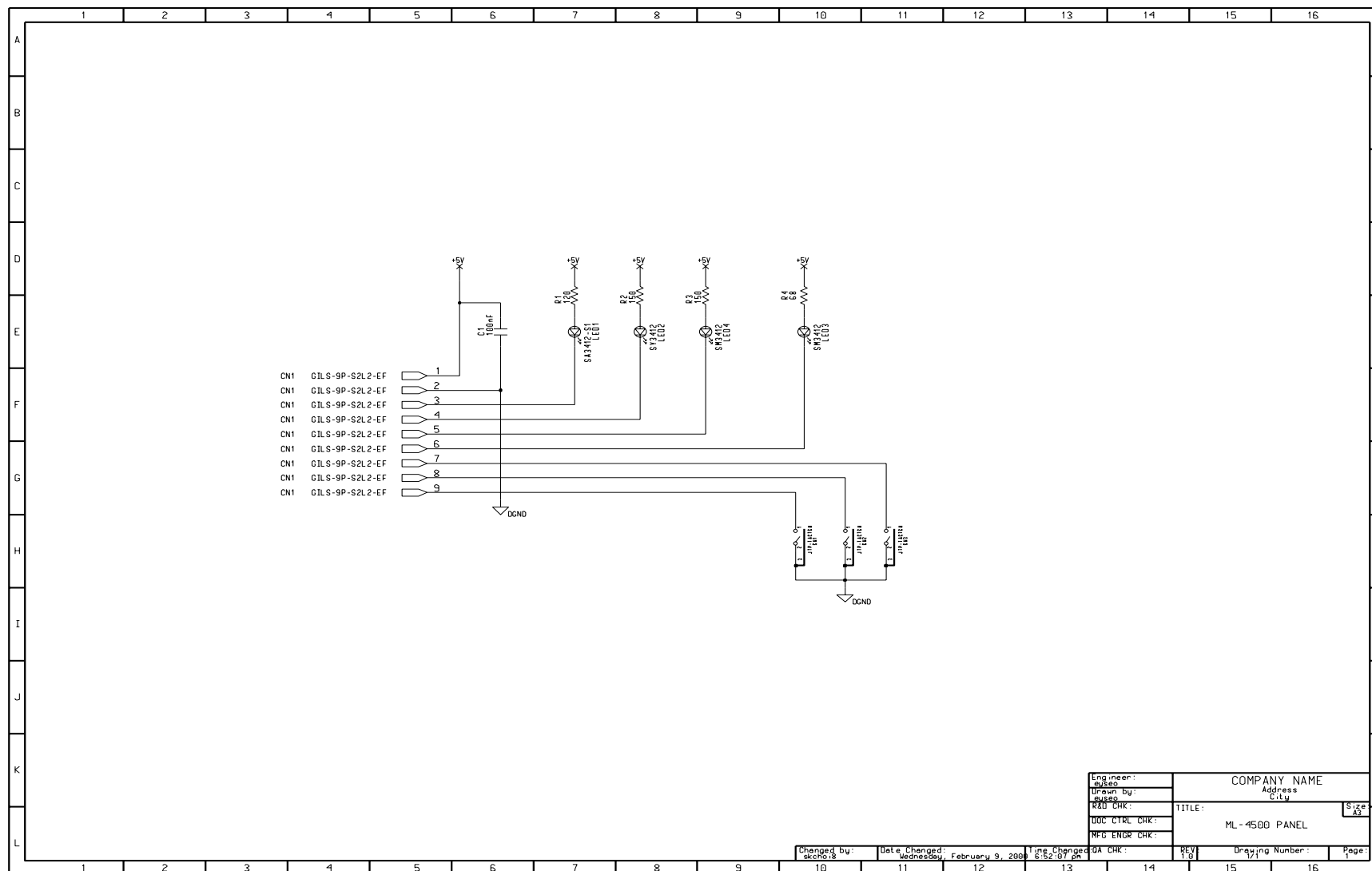
3.4 SMPS Circuit Diagram (110V)



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3.5 Panel Circuit Diagram





The Samsung logo, consisting of the word "SAMSUNG" in white capital letters inside a dark blue oval.

*This manual is made and
described centering around
circuit diagram
and circuit description needed
in the repair center
in the form of appendix.*

Samsung Electronics Digital Printing
CS Group

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