

# 10. Schematic Diagrams

## 10.1 Main Board(1/7)

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

Sheet	Description
1	INDEX
2	ASIC (CHORUS 2)
3	SDRAM, FLASH ROM
4	LSU, SMPS, PANEL, COVER OPEN
5	CIS, SCAN MOTOR
6	FUSER, MAIN MOTOR, CLUTCHES
7	PTL, FAN2
8	USB2.0, CRUM
9	
10	
11	
12	

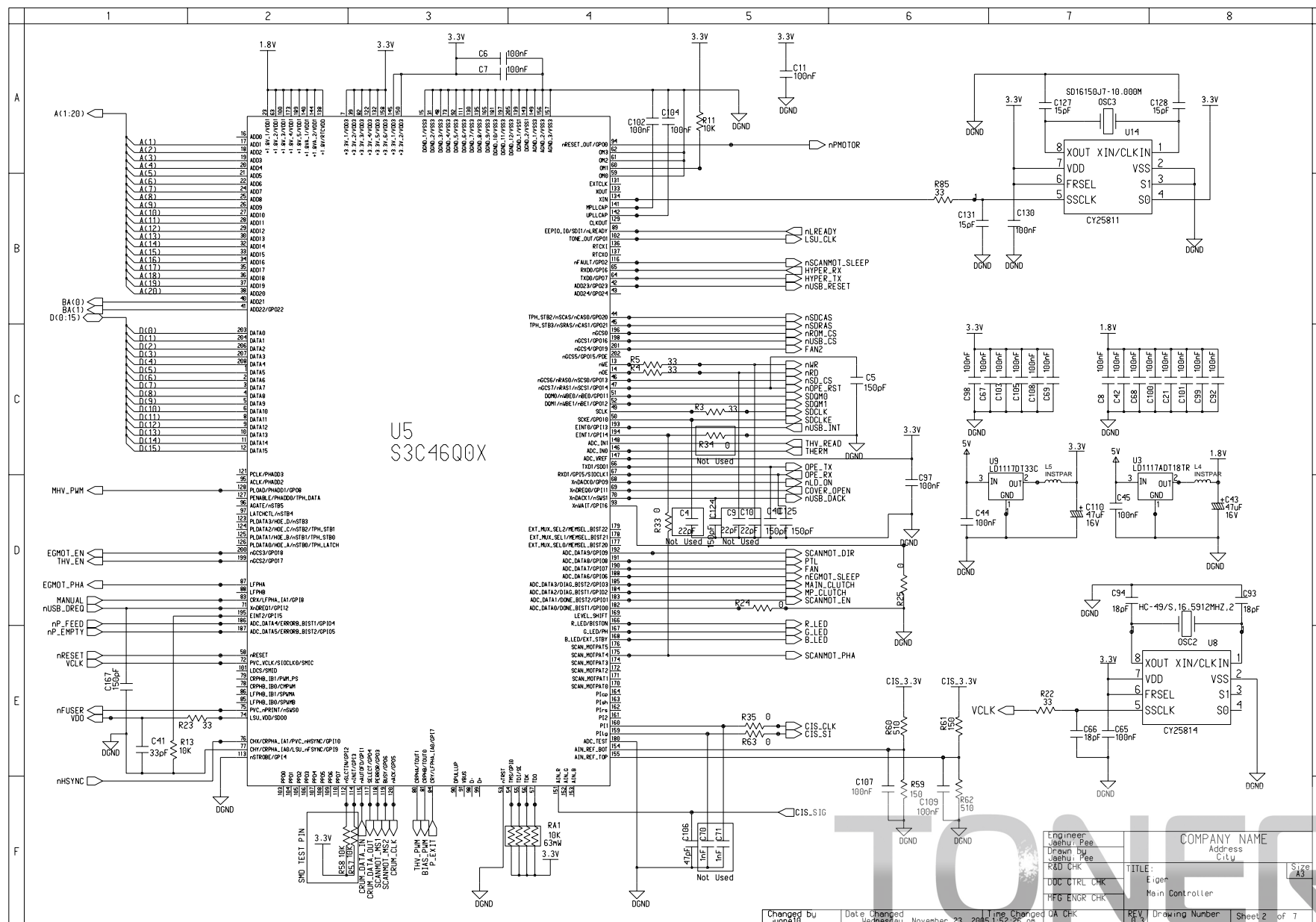
**Eiger**  
**Main controller**  
**REV 0.3**

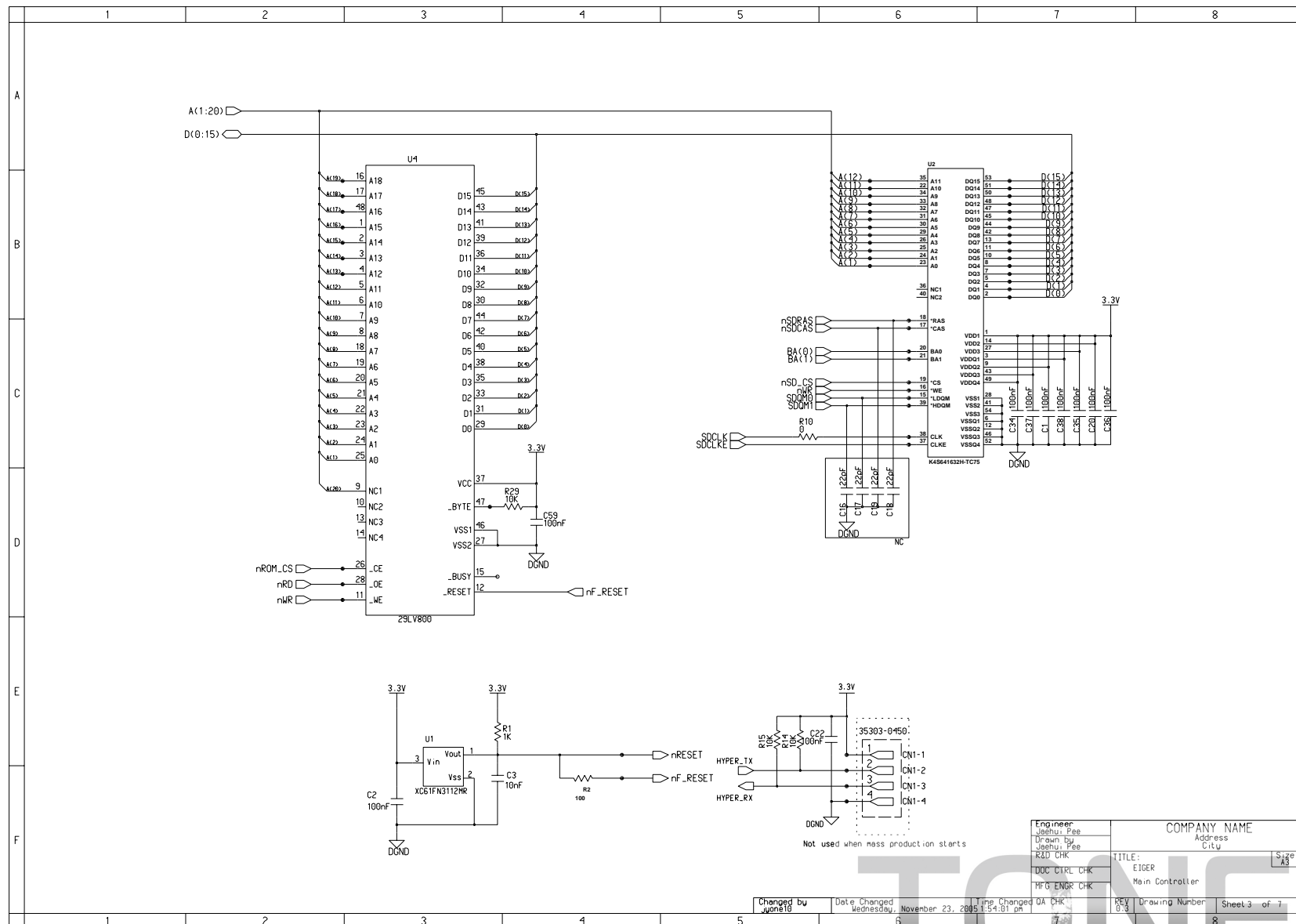
**== MEMO ==**

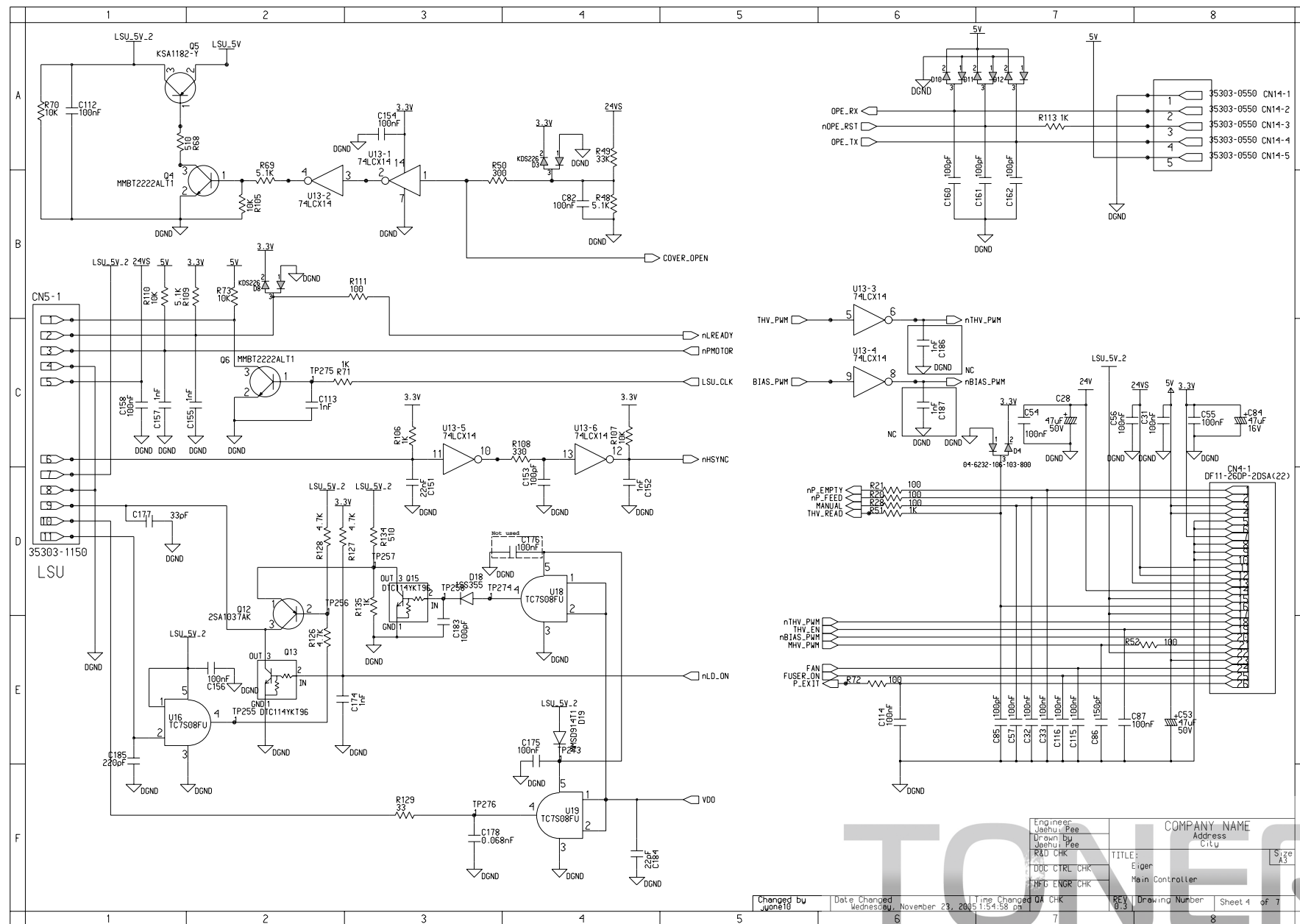
1. GP1 PULL DOWN (GP113,GP115) -2PAGE  
2. EEPROM DELETE -3PAGE  
3. ADD chrcb-10r on SDRAM signal -3PAGE  
4. CIS 12V PART JUMPER ADD -5PAGE  
5. CIS PART CAP CHANGE ON CLK AND S1 LINE -2.5PAGE  
6. PTL CURRENT CONTROL RESISTOR CHANGE(510MH-> 620MH) -6PAGE  
7. MAIN MOTOR DRIVE IC PART ADD CAPACITOR ON VCC -6PAGE  
8. MAIN MOTOR CURRENT CONTROL RESISTOR CHANGE (1.4A) -6PAGE  
  
----- CHANGES BETWEEN REV0.0 AND REV0.1-----  
9. CRUM PORTS AND SCAN MOTOR PORTS ADDED -2PAGE  
10. HOME DETECT PORT DELETED -2PAGE  
11. X-TAL LOAD CAPS CHANGED TO 150F -2PAGE  
12. FLASH MEMORY EXTENSION CONSIDERATION (1MB->2MB) -3PAGE  
13. ADDED R (1KOHM) ON PANEL RESET SIGNAL -4PAGE  
14. SCAN MOTOR DRIVE IC CHANGED FROM LG219 TO A39T7 -5PAGE  
15. MAIN MOTOR IC CURRENT CHANGED -6PAGE  
16. FUSER CIRCUIT CHANGED -6PAGE  
17. CRUM CIRCUIT ADDED -7PAGE

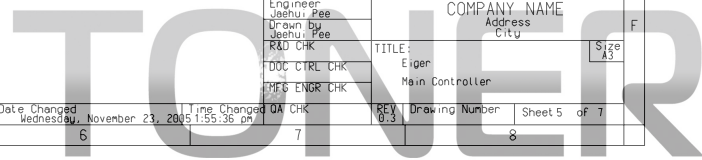
  

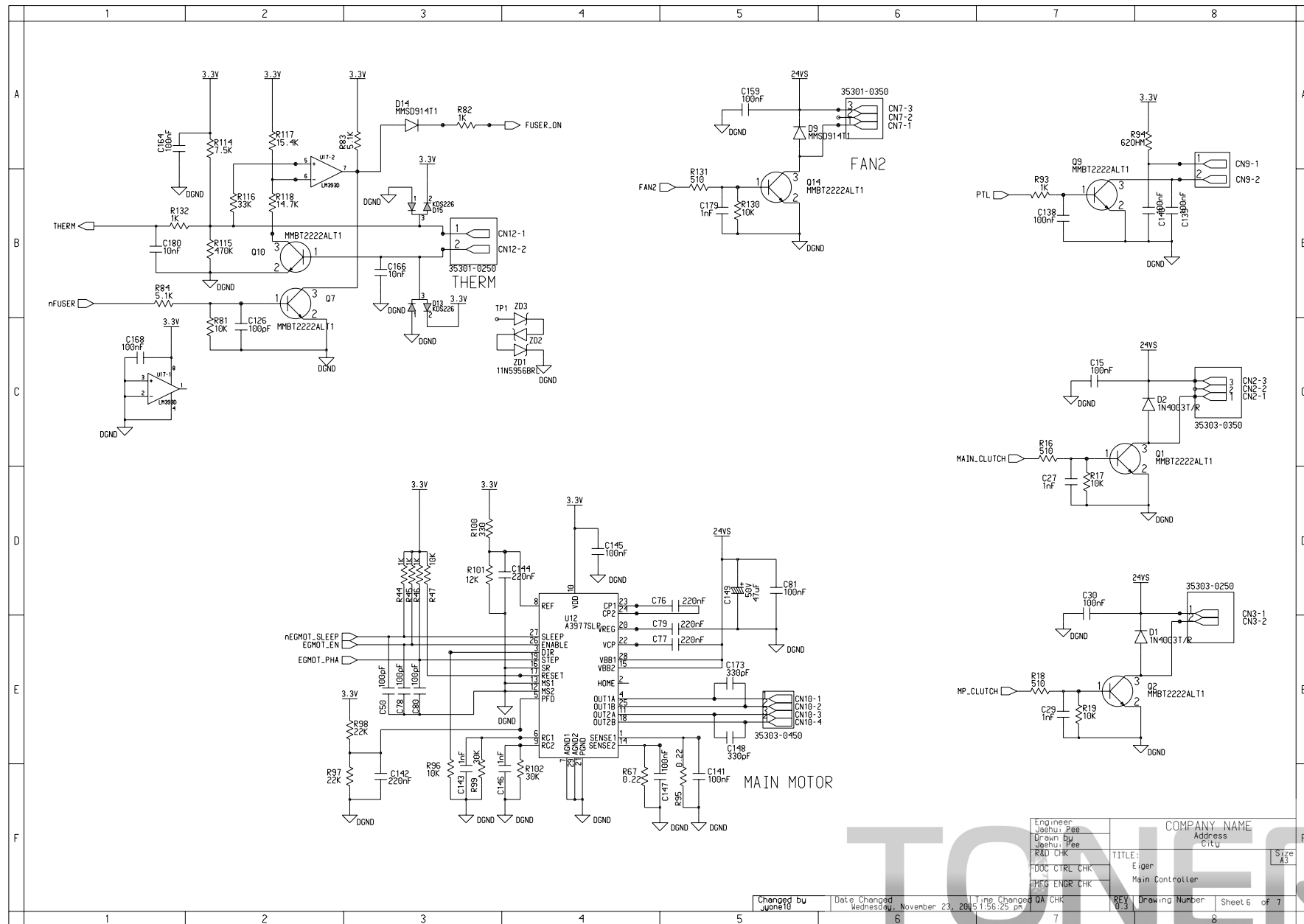
Engineer Jeehanu Poo	COMPANY NAME Address City
UP-DOWN By Jeehanu Poo	TITLE: Eiger
R&D CHK	Main Controller
DUC CTRL CHK	
TRFG ENGR CHK	
Changed by One	Date Changed Monday, October 10, 2005
Time Changed 2:30:48 PM	REV 0.2
Drawing Number	Sheet 1 of 7

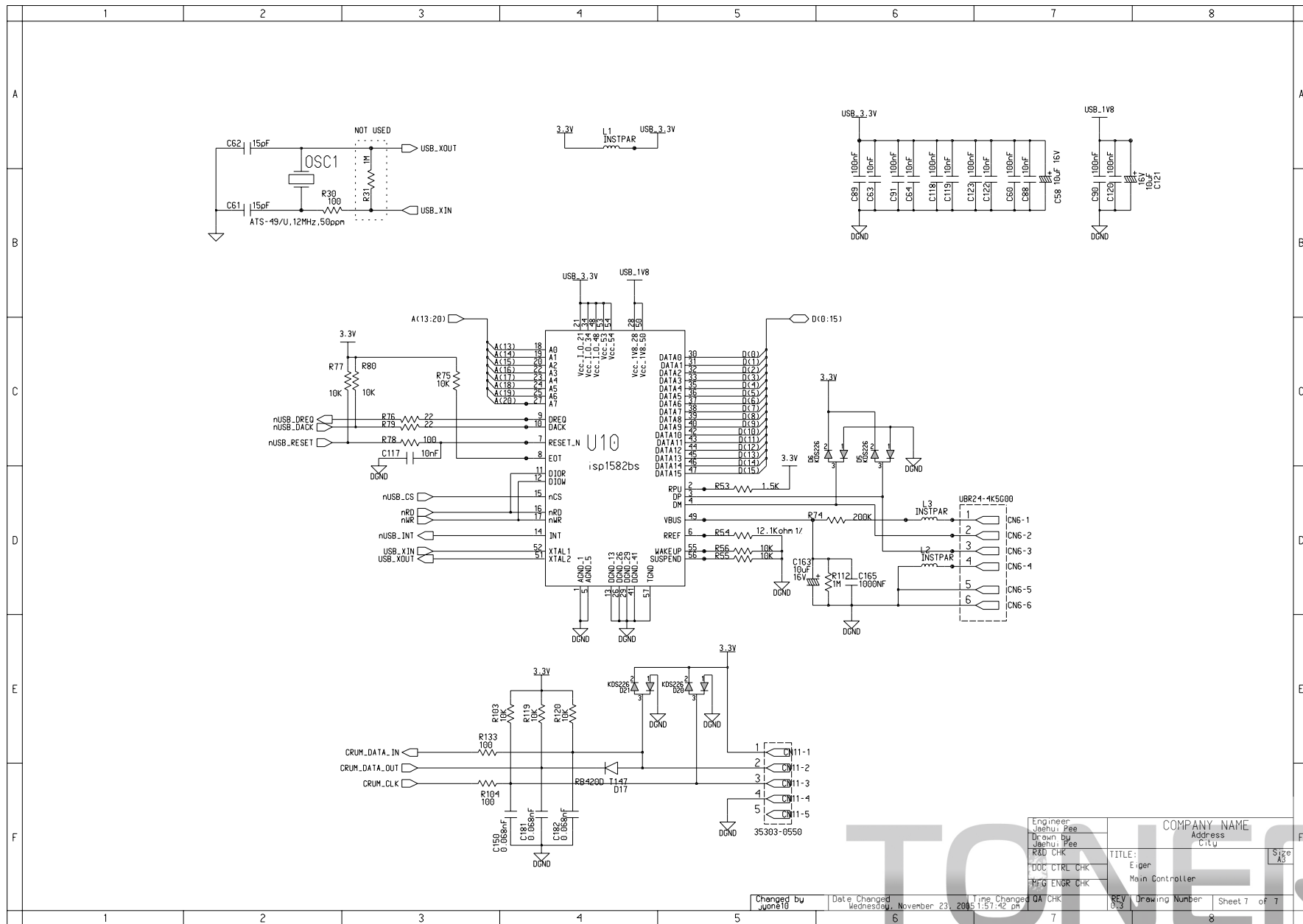








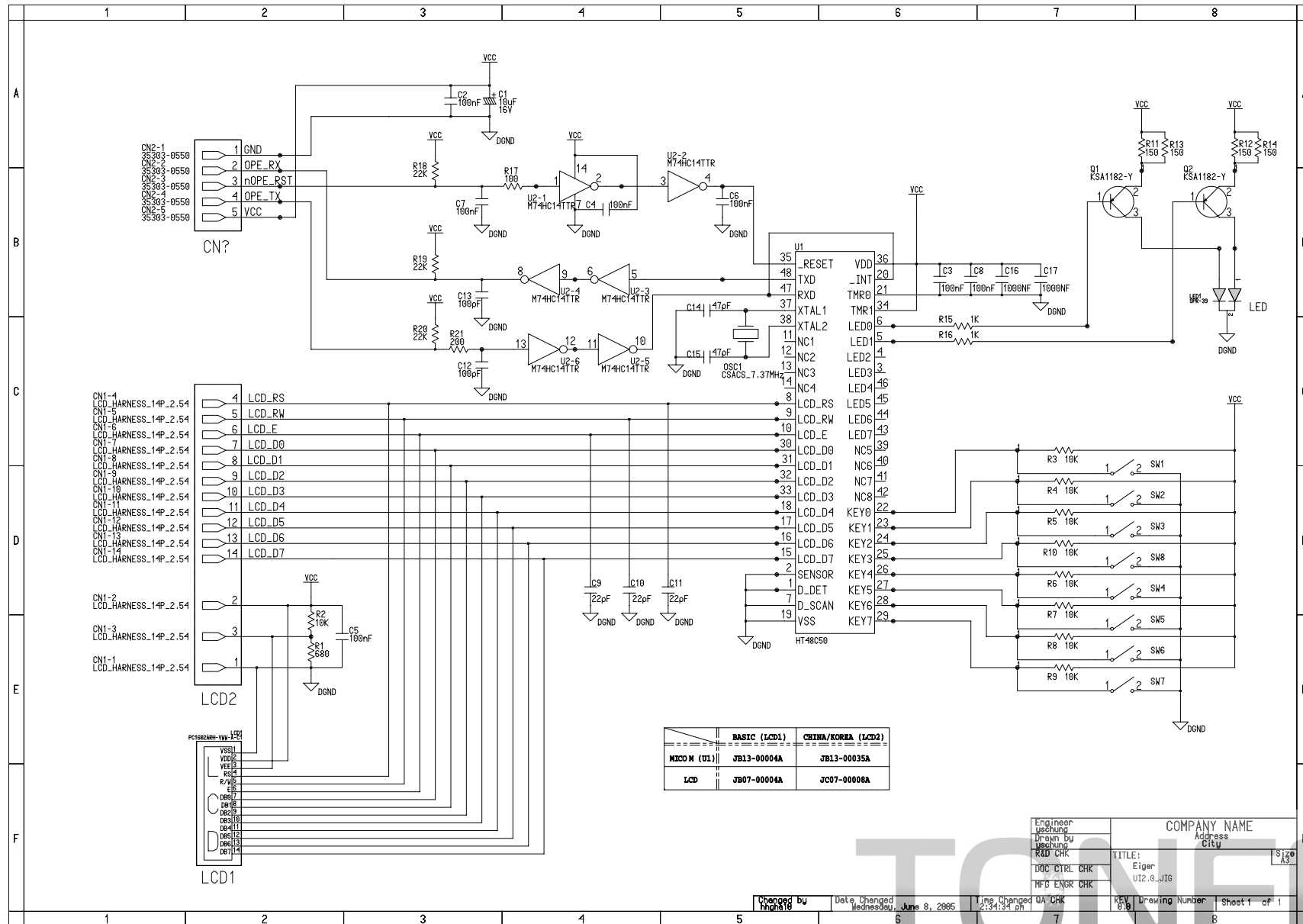




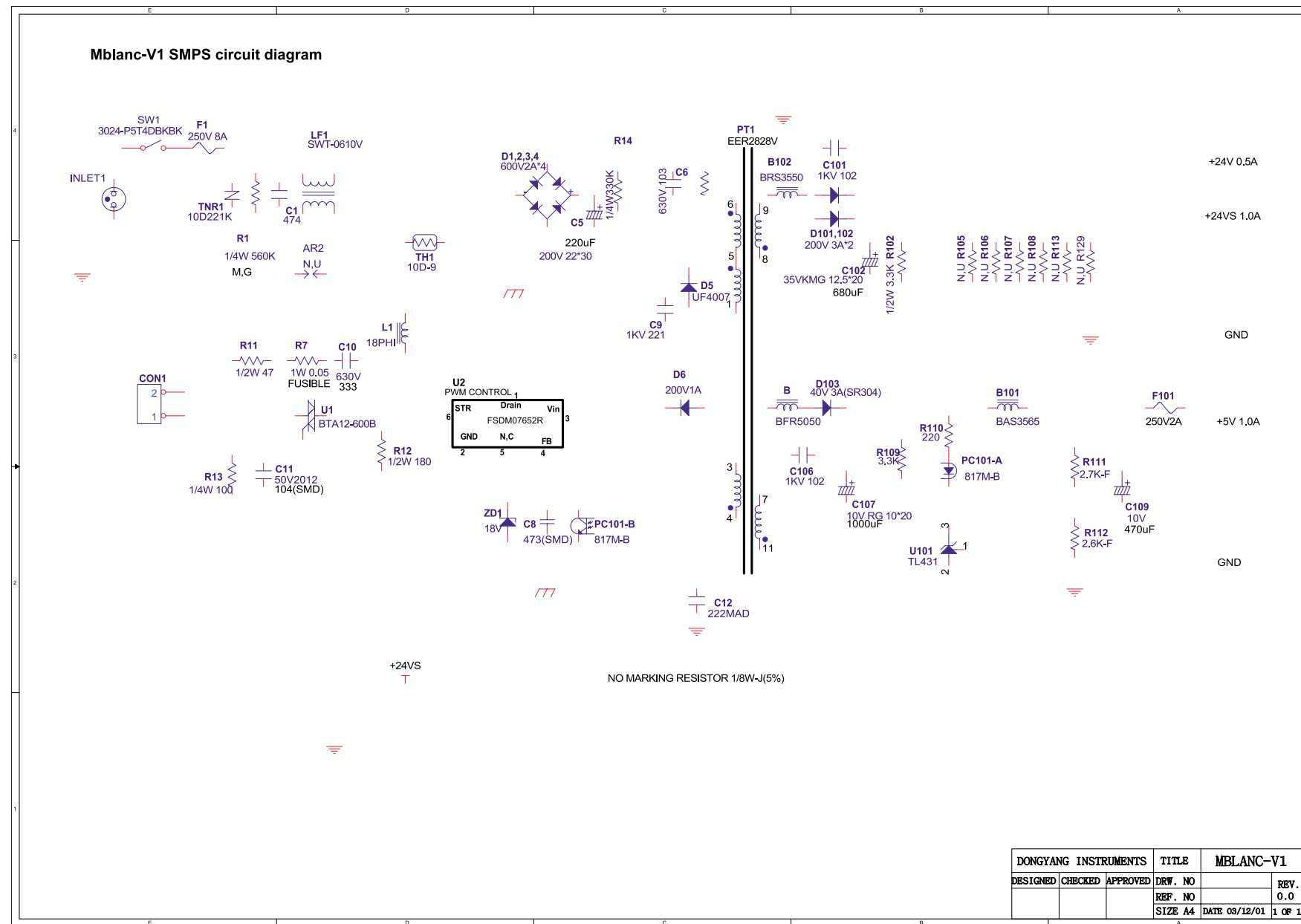
Engineer Jeehu. Pee	COMPANY NAME
Drawn by Jeehu. Pee	Address
R&D CHK	City
DOC CTRL CHK	Size A3
ENG ENGR CHK	Rev 0.3
DA CHK	Drawing Number
REV 0.3	Sheet 7 of 7

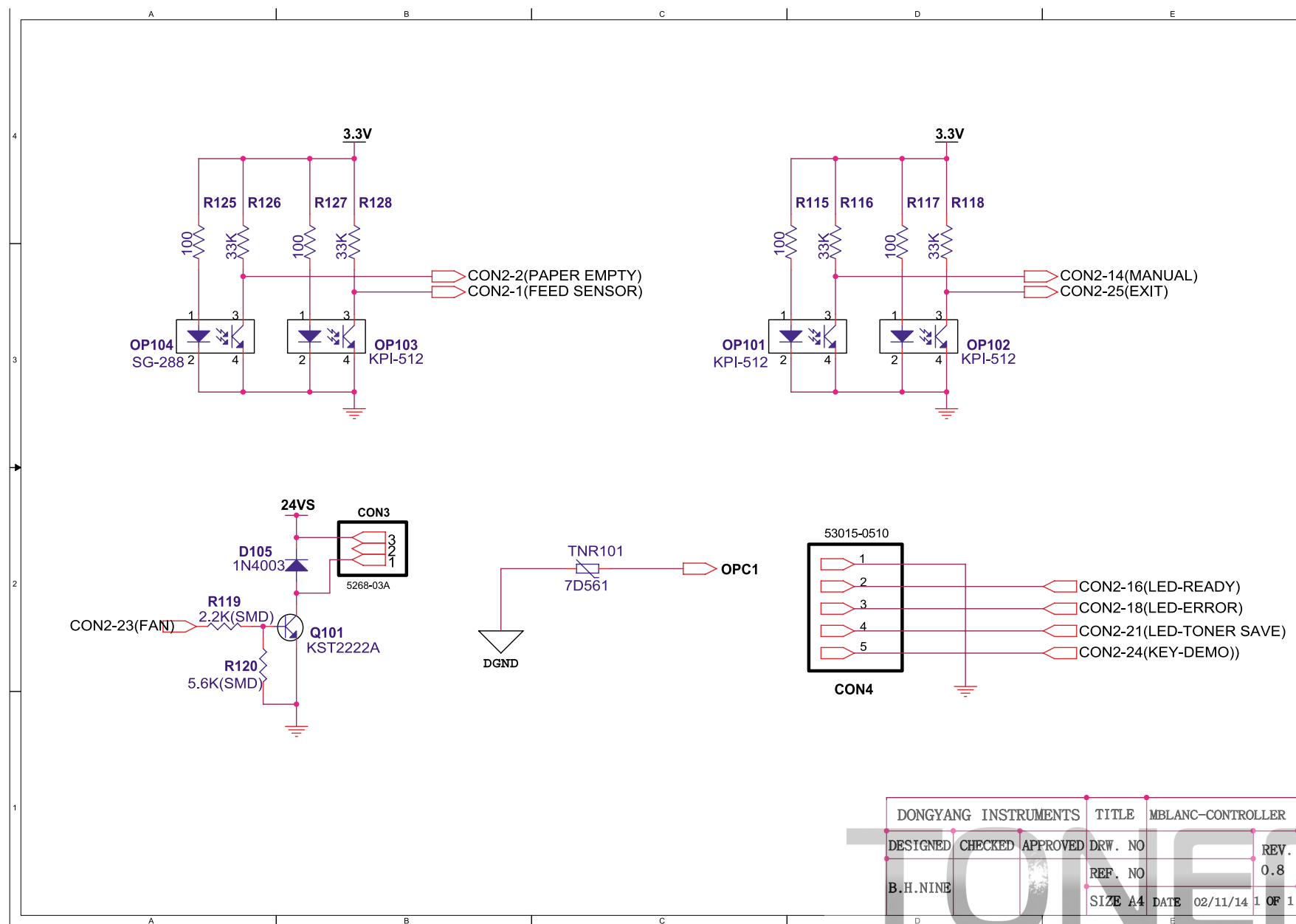
## 10.2 OPE Circuit Diagram

Schematic Diagram

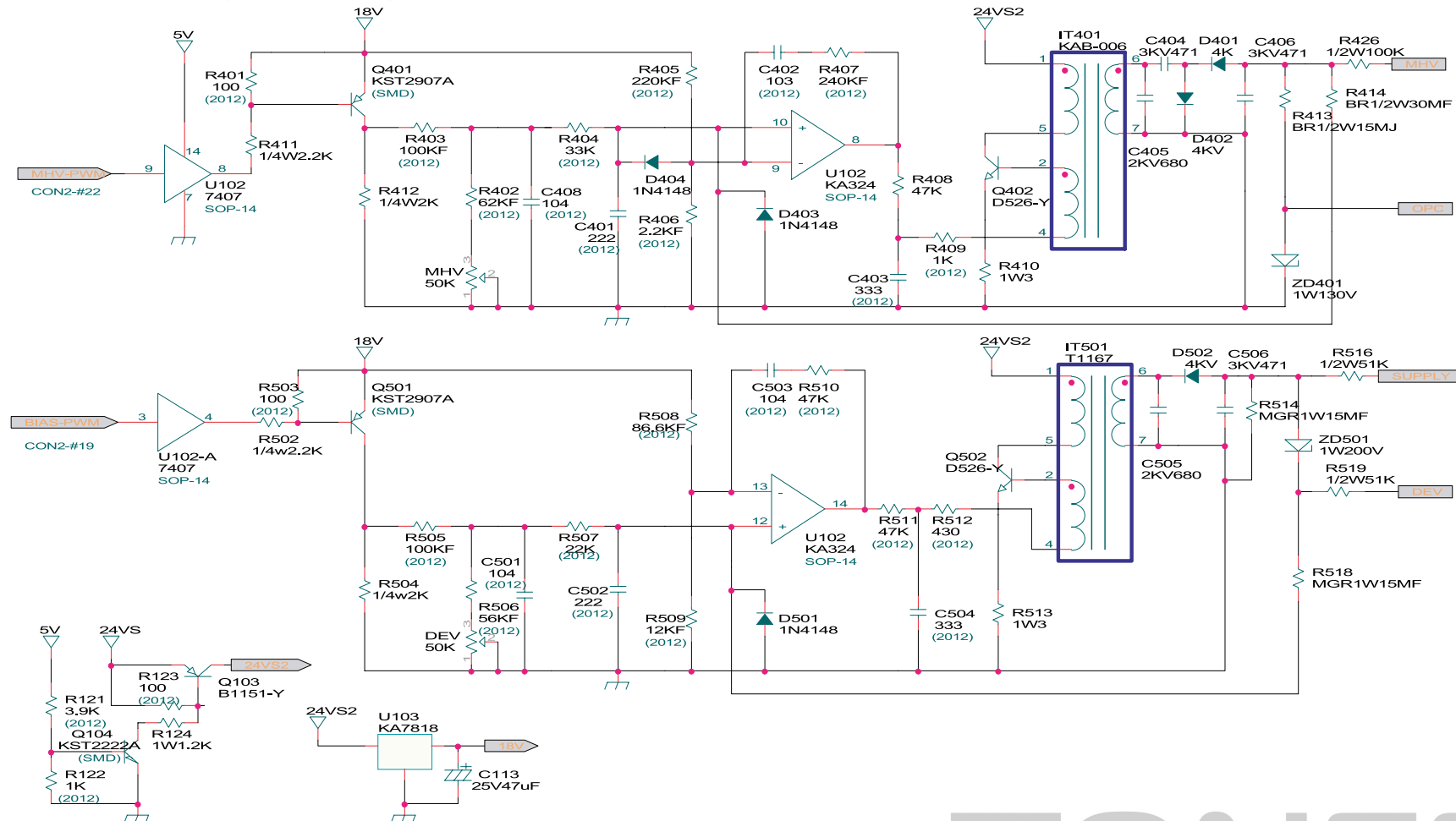




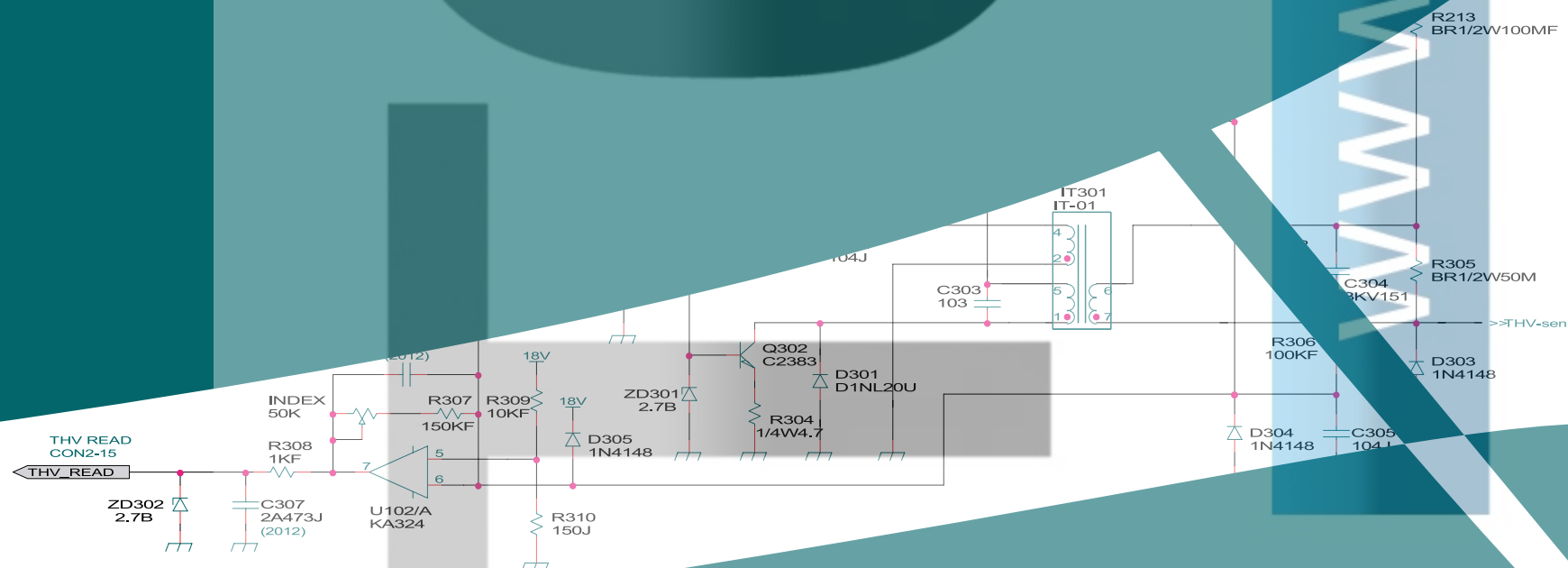




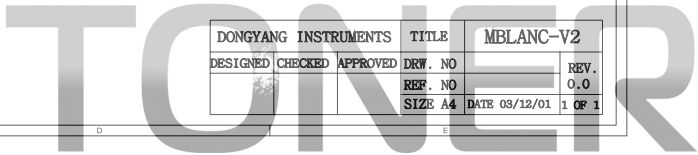
# MBLANC-HVPS

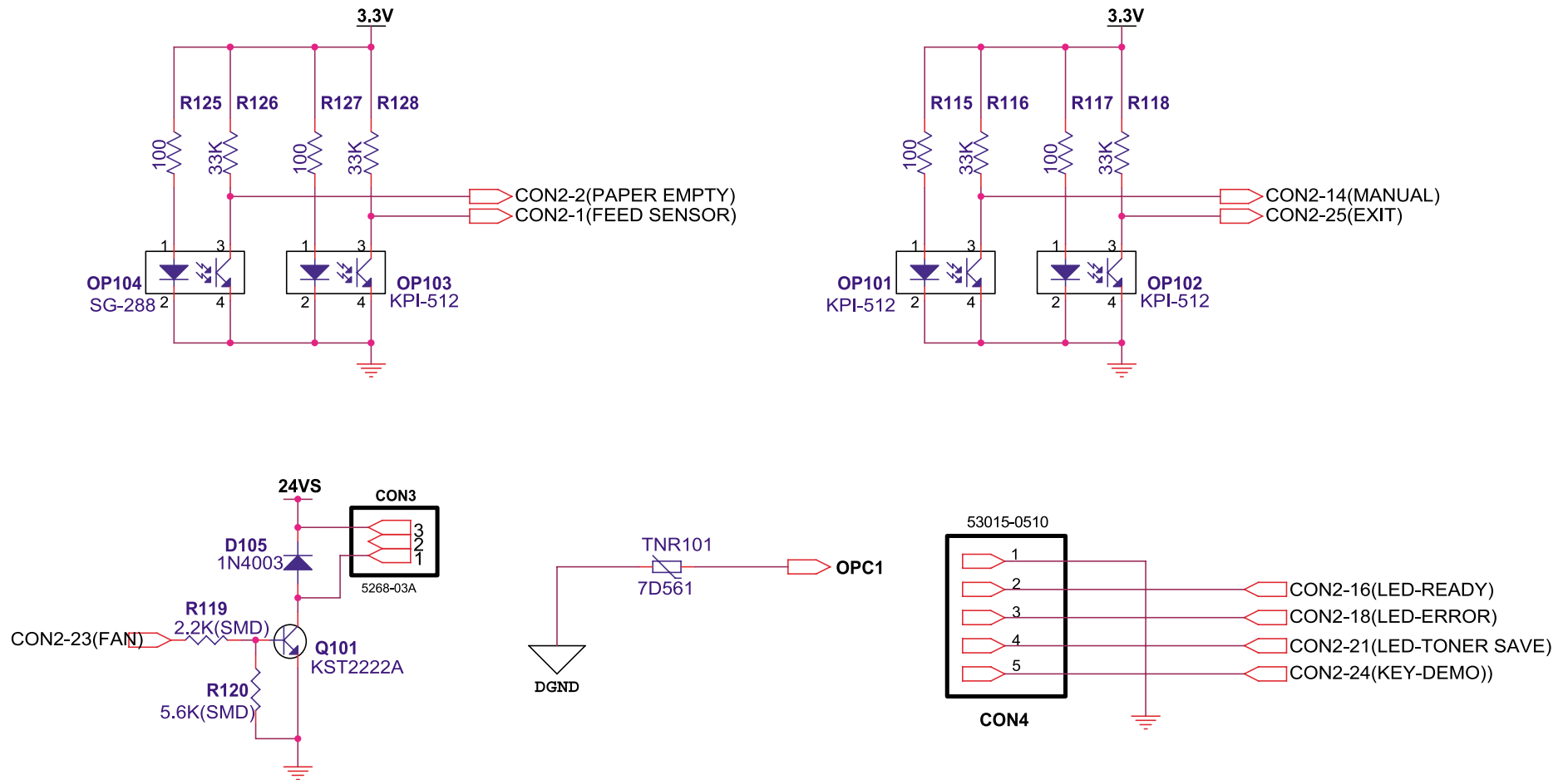


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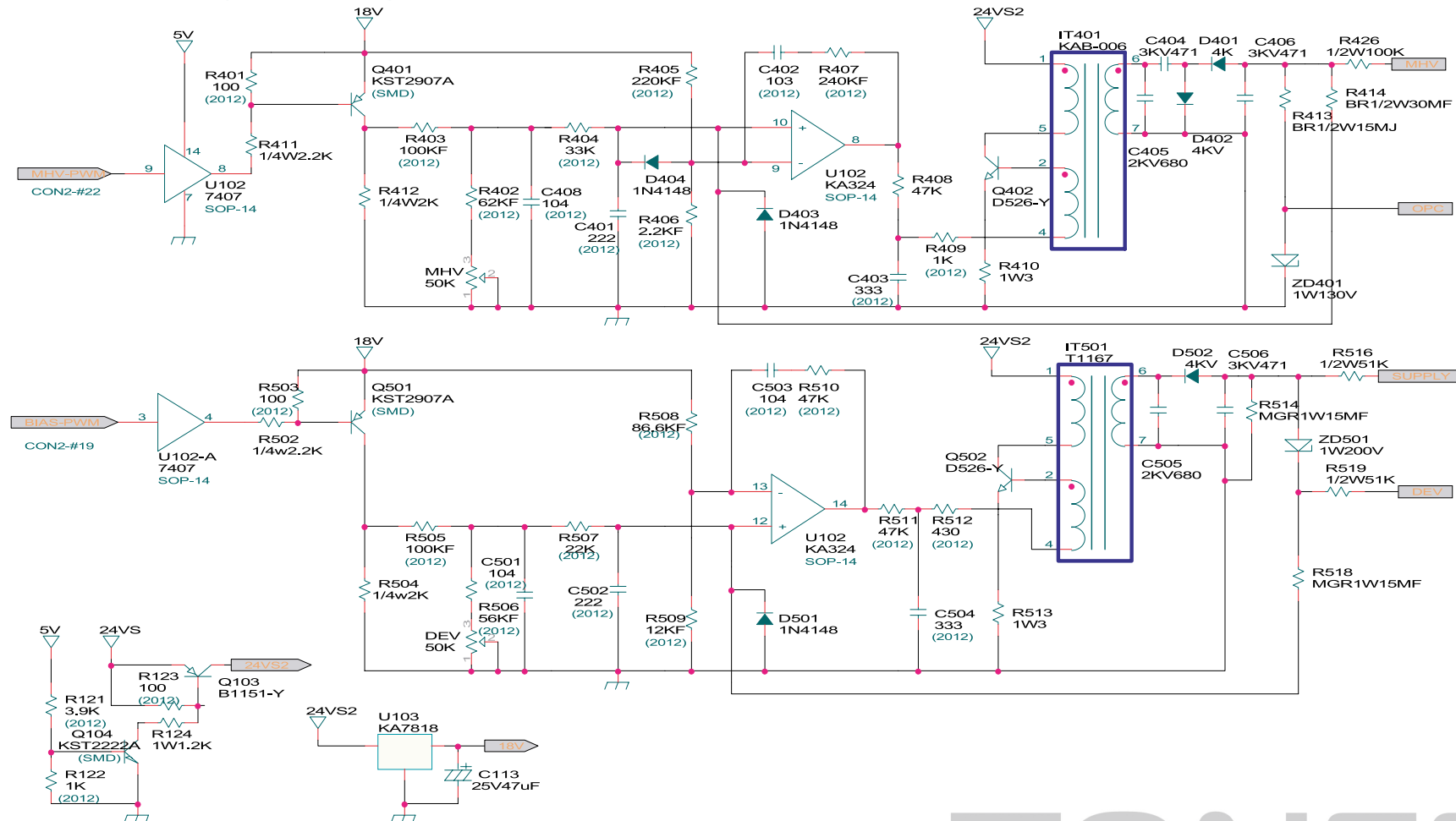
### Schematic Diagram





DONGYANG INSTRUMENTS			TITLE	MBLANC-CONTROLLER
DESIGNED	CHECKED	APPROVED	DRW. NO	REV.
			REF. NO	0.8

# MBLANC-HVPS



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