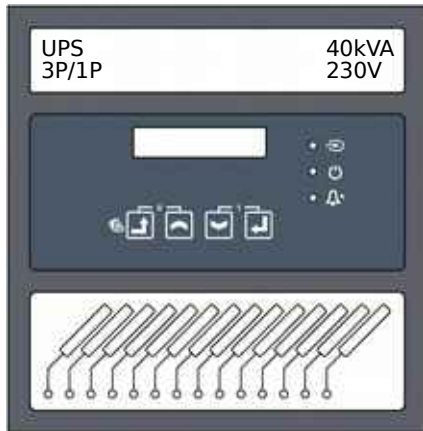

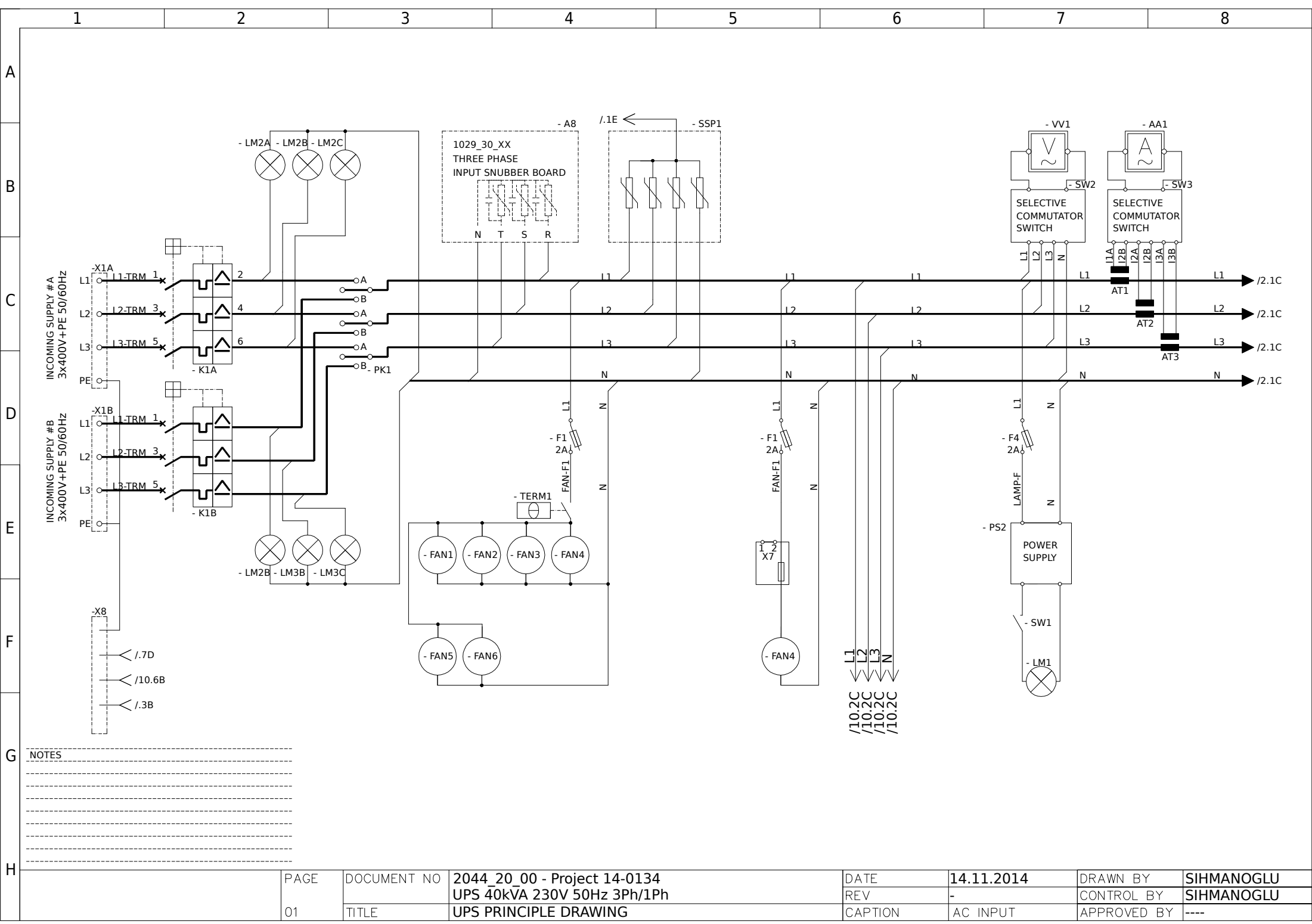
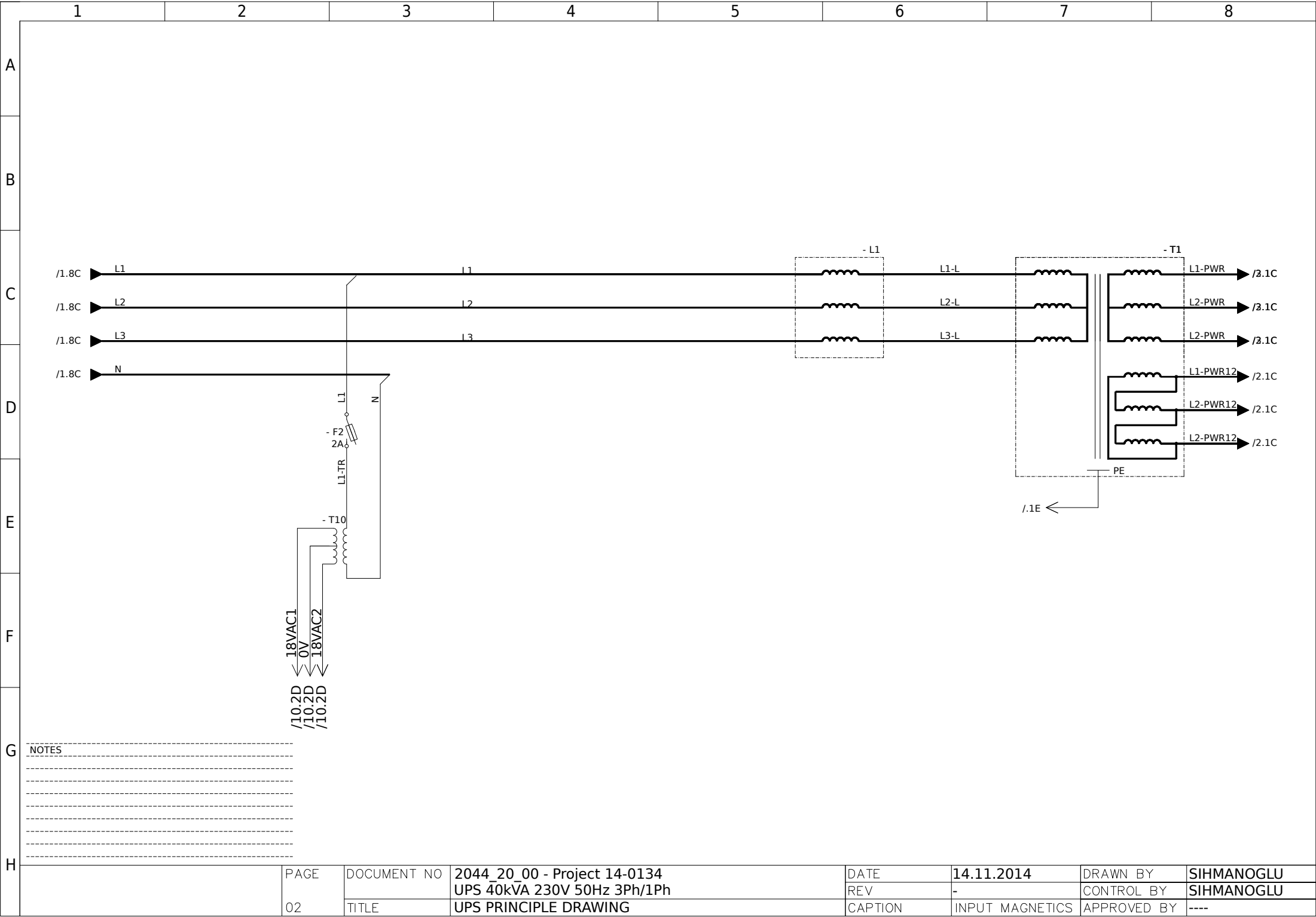
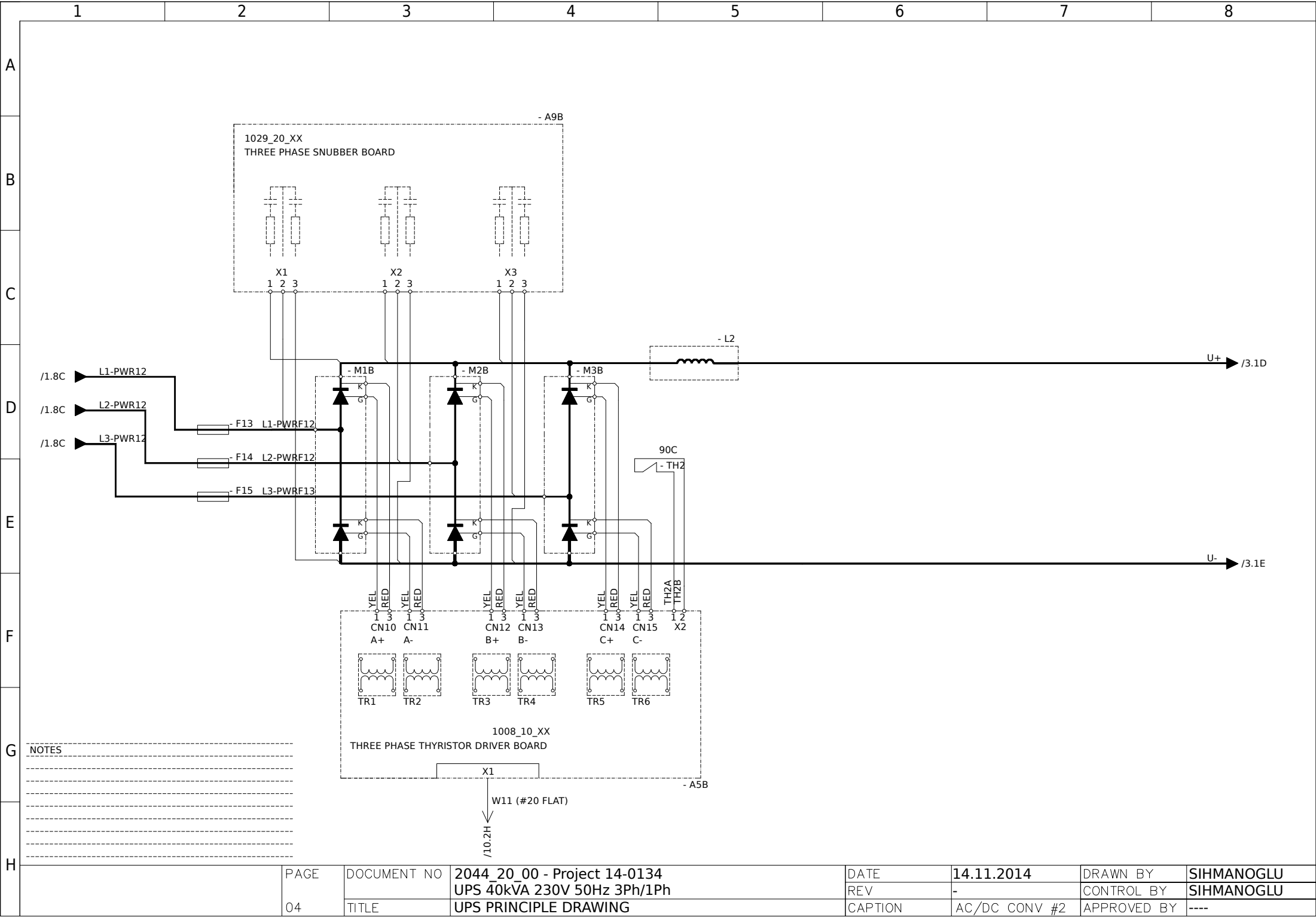
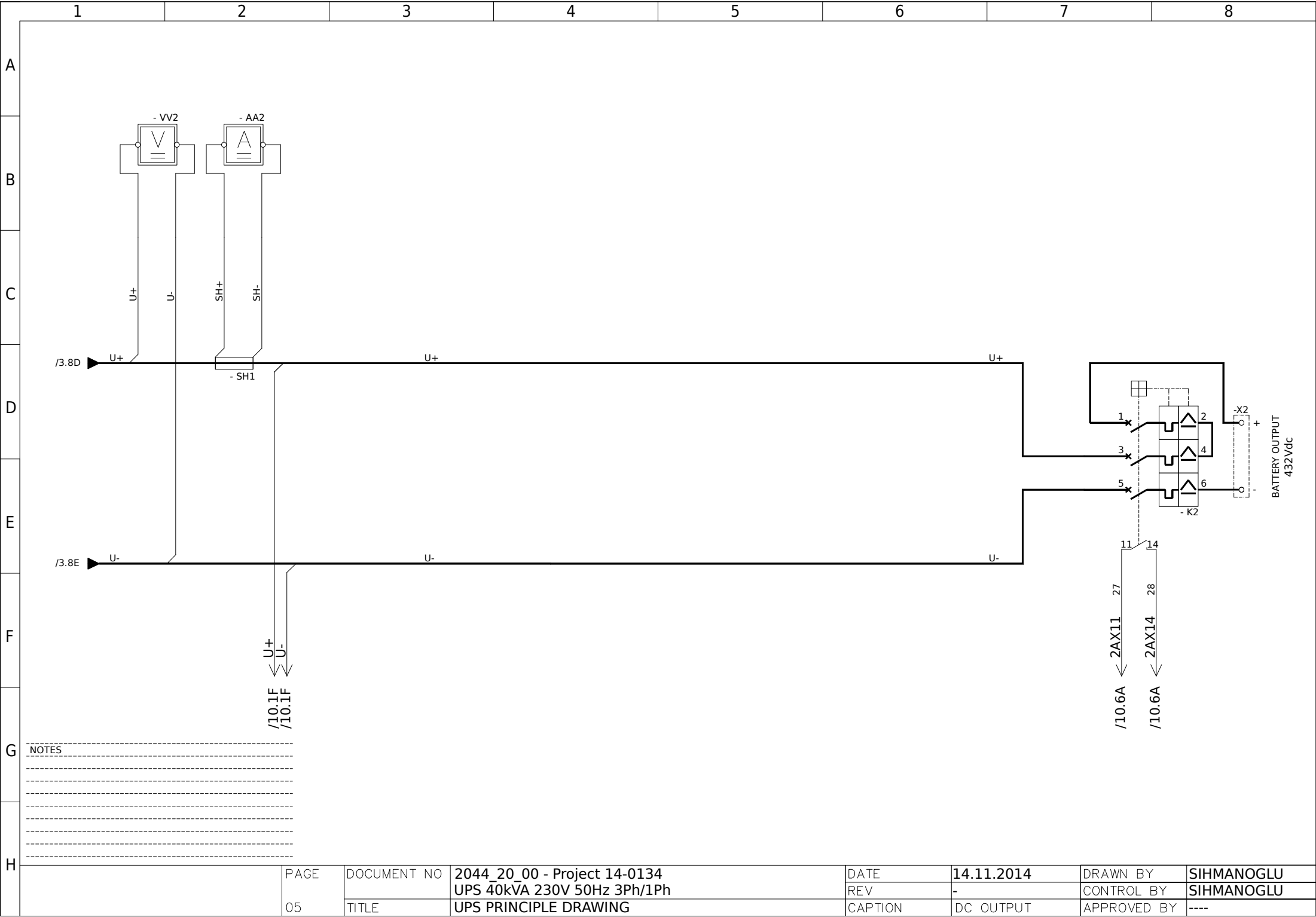


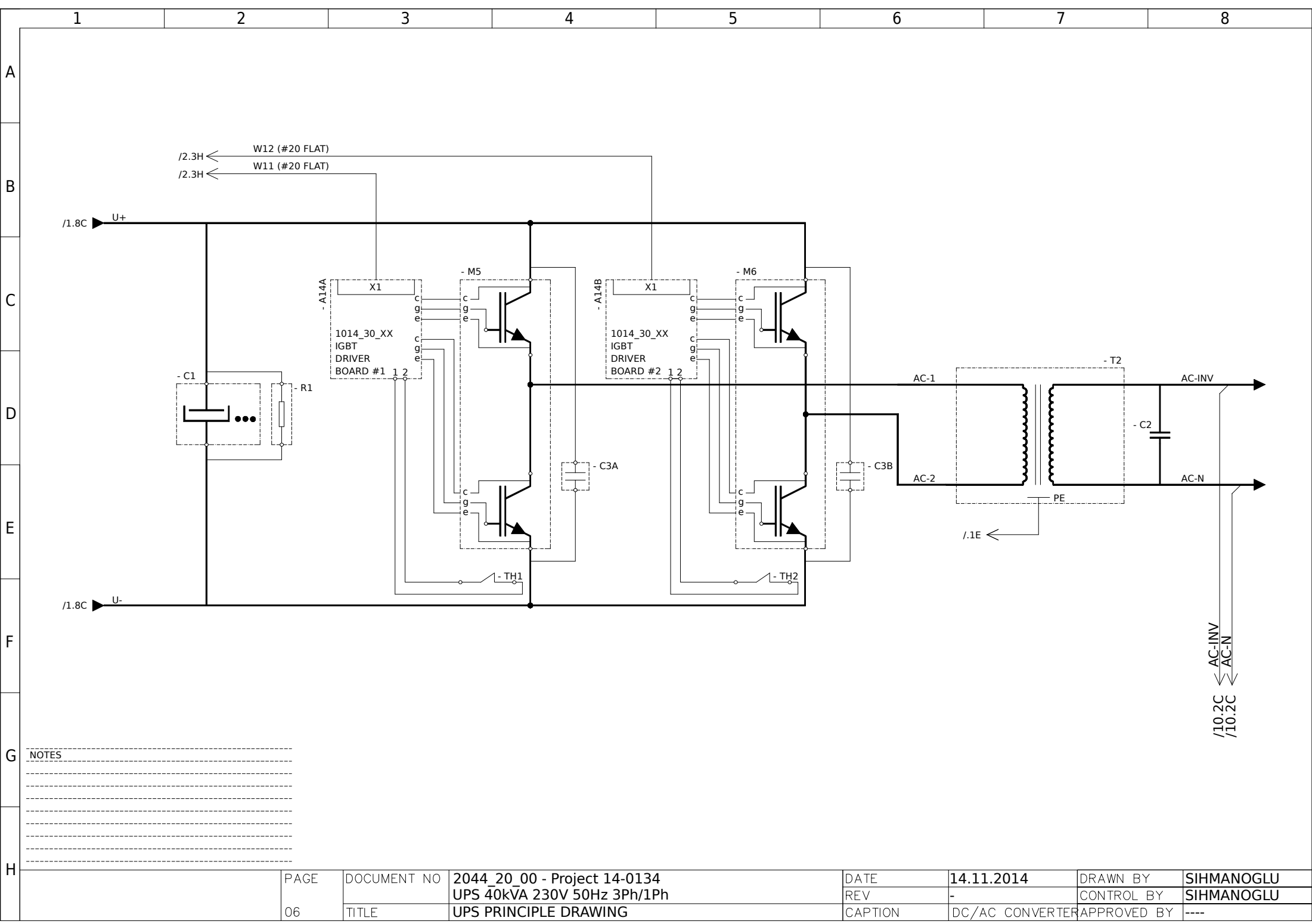
	1	2	3	4	5	6	7	8																																																																																																																												
A	<table><tr><td>PAGE</td><td>TITLE</td></tr><tr><td>00</td><td>SUMMARY</td></tr><tr><td>01</td><td>INPUT SUPPLY</td></tr><tr><td>02</td><td>INPUT MAGNETICS</td></tr><tr><td>03</td><td>AC/DC CONV #1</td></tr><tr><td>04</td><td>AC/DC CONV #2</td></tr><tr><td>05</td><td>DC OUTPUT</td></tr><tr><td>06</td><td>DC/AC CONVERTER</td></tr><tr><td>07</td><td>STATIC SWITCH</td></tr><tr><td>10</td><td>CONTROL - RECTIFIER</td></tr><tr><td>11</td><td>CONTROL - INVERTER & STS</td></tr><tr><td>12</td><td>CONTROL - MONITOR</td></tr></table>			PAGE	TITLE	00	SUMMARY	01	INPUT SUPPLY	02	INPUT MAGNETICS	03	AC/DC CONV #1	04	AC/DC CONV #2	05	DC OUTPUT	06	DC/AC CONVERTER	07	STATIC SWITCH	10	CONTROL - RECTIFIER	11	CONTROL - INVERTER & STS	12	CONTROL - MONITOR	<table><tr><td>CUSTOMER</td><td>LOTUS</td></tr><tr><td>PROJECT</td><td>14-0134</td></tr><tr><td>SYSTEM DESCRIPTION</td><td>UPS 40kVA 230V 50Hz 3Ph/1Ph</td></tr></table>					CUSTOMER	LOTUS	PROJECT	14-0134	SYSTEM DESCRIPTION	UPS 40kVA 230V 50Hz 3Ph/1Ph																																																																																														
PAGE	TITLE																																																																																																																																			
00	SUMMARY																																																																																																																																			
01	INPUT SUPPLY																																																																																																																																			
02	INPUT MAGNETICS																																																																																																																																			
03	AC/DC CONV #1																																																																																																																																			
04	AC/DC CONV #2																																																																																																																																			
05	DC OUTPUT																																																																																																																																			
06	DC/AC CONVERTER																																																																																																																																			
07	STATIC SWITCH																																																																																																																																			
10	CONTROL - RECTIFIER																																																																																																																																			
11	CONTROL - INVERTER & STS																																																																																																																																			
12	CONTROL - MONITOR																																																																																																																																			
CUSTOMER	LOTUS																																																																																																																																			
PROJECT	14-0134																																																																																																																																			
SYSTEM DESCRIPTION	UPS 40kVA 230V 50Hz 3Ph/1Ph																																																																																																																																			
B																																																																																																																																				
C	<table><tr><td>TERMINAL NO</td><td>PIN</td><td>DESCRIPTION</td><td>CROSS SECTION (MAX)</td></tr><tr><td>X1</td><td>01</td><td>AC INPUT - L1</td><td>35mm2</td></tr><tr><td>X1</td><td>02</td><td>AC INPUT - L2</td><td>35mm2</td></tr><tr><td>X1</td><td>03</td><td>AC INPUT - L3</td><td>35mm2</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td>X2</td><td>01</td><td>BATTERY OUTPUT +</td><td>95mm2</td></tr><tr><td>X2</td><td>02</td><td>BATTERY OUTPUT -</td><td>95mm2</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td>X3</td><td>01</td><td>AC OUTPUT L</td><td>95mm2</td></tr><tr><td>X3</td><td>02</td><td>AC OUTPUT N</td><td>95mm2</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td>X4</td><td>01</td><td>BYPASS INPUT L</td><td>95mm2</td></tr><tr><td>X4</td><td>02</td><td>BYPASS INPUT N</td><td>95mm2</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td>X8</td><td>BUSBAR</td><td>PROTECTIVE GROUND</td><td>35mm2</td></tr></table>			TERMINAL NO	PIN	DESCRIPTION	CROSS SECTION (MAX)	X1	01	AC INPUT - L1	35mm2	X1	02	AC INPUT - L2	35mm2	X1	03	AC INPUT - L3	35mm2					X2	01	BATTERY OUTPUT +	95mm2	X2	02	BATTERY OUTPUT -	95mm2					X3	01	AC OUTPUT L	95mm2	X3	02	AC OUTPUT N	95mm2					X4	01	BYPASS INPUT L	95mm2	X4	02	BYPASS INPUT N	95mm2					X8	BUSBAR	PROTECTIVE GROUND	35mm2	<table><tr><td>TERMINAL NO</td><td>PIN</td><td>DESCRIPTION</td><td>CROSS SECTION (MAX)</td></tr><tr><td>X10</td><td>01</td><td>ALARM RELAY K1 - NC</td><td>2.5mm2</td></tr><tr><td>X10</td><td>02</td><td>ALARM RELAY K1 - C</td><td>2.5mm2</td></tr><tr><td>X10</td><td>03</td><td>ALARM RELAY K1 - NO</td><td>2.5mm2</td></tr><tr><td>X10</td><td>04</td><td>ALARM RELAY K2 - NC</td><td>2.5mm2</td></tr><tr><td>X10</td><td>05</td><td>ALARM RELAY K2 - C</td><td>2.5mm2</td></tr><tr><td>X10</td><td>06</td><td>ALARM RELAY K2 - NO</td><td>2.5mm2</td></tr><tr><td>X10</td><td>07</td><td>ALARM RELAY K3 - NC</td><td>2.5mm2</td></tr><tr><td>X10</td><td>08</td><td>ALARM RELAY K3 - C</td><td>2.5mm2</td></tr><tr><td>X10</td><td>09</td><td>ALARM RELAY K3 - NO</td><td>2.5mm2</td></tr><tr><td>X10</td><td>10</td><td>ALARM RELAY K4 - NC</td><td>2.5mm2</td></tr><tr><td>X10</td><td>11</td><td>ALARM RELAY K4 - C</td><td>2.5mm2</td></tr><tr><td>X10</td><td>12</td><td>ALARM RELAY K4 - NO</td><td>2.5mm2</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td>X11</td><td>01</td><td>NTC</td><td>2.5mm2</td></tr><tr><td>X11</td><td>02</td><td>NTC</td><td>2.5mm2</td></tr></table>					TERMINAL NO	PIN	DESCRIPTION	CROSS SECTION (MAX)	X10	01	ALARM RELAY K1 - NC	2.5mm2	X10	02	ALARM RELAY K1 - C	2.5mm2	X10	03	ALARM RELAY K1 - NO	2.5mm2	X10	04	ALARM RELAY K2 - NC	2.5mm2	X10	05	ALARM RELAY K2 - C	2.5mm2	X10	06	ALARM RELAY K2 - NO	2.5mm2	X10	07	ALARM RELAY K3 - NC	2.5mm2	X10	08	ALARM RELAY K3 - C	2.5mm2	X10	09	ALARM RELAY K3 - NO	2.5mm2	X10	10	ALARM RELAY K4 - NC	2.5mm2	X10	11	ALARM RELAY K4 - C	2.5mm2	X10	12	ALARM RELAY K4 - NO	2.5mm2					X11	01	NTC	2.5mm2	X11	02	NTC	2.5mm2
TERMINAL NO	PIN	DESCRIPTION	CROSS SECTION (MAX)																																																																																																																																	
X1	01	AC INPUT - L1	35mm2																																																																																																																																	
X1	02	AC INPUT - L2	35mm2																																																																																																																																	
X1	03	AC INPUT - L3	35mm2																																																																																																																																	
X2	01	BATTERY OUTPUT +	95mm2																																																																																																																																	
X2	02	BATTERY OUTPUT -	95mm2																																																																																																																																	
X3	01	AC OUTPUT L	95mm2																																																																																																																																	
X3	02	AC OUTPUT N	95mm2																																																																																																																																	
X4	01	BYPASS INPUT L	95mm2																																																																																																																																	
X4	02	BYPASS INPUT N	95mm2																																																																																																																																	
X8	BUSBAR	PROTECTIVE GROUND	35mm2																																																																																																																																	
TERMINAL NO	PIN	DESCRIPTION	CROSS SECTION (MAX)																																																																																																																																	
X10	01	ALARM RELAY K1 - NC	2.5mm2																																																																																																																																	
X10	02	ALARM RELAY K1 - C	2.5mm2																																																																																																																																	
X10	03	ALARM RELAY K1 - NO	2.5mm2																																																																																																																																	
X10	04	ALARM RELAY K2 - NC	2.5mm2																																																																																																																																	
X10	05	ALARM RELAY K2 - C	2.5mm2																																																																																																																																	
X10	06	ALARM RELAY K2 - NO	2.5mm2																																																																																																																																	
X10	07	ALARM RELAY K3 - NC	2.5mm2																																																																																																																																	
X10	08	ALARM RELAY K3 - C	2.5mm2																																																																																																																																	
X10	09	ALARM RELAY K3 - NO	2.5mm2																																																																																																																																	
X10	10	ALARM RELAY K4 - NC	2.5mm2																																																																																																																																	
X10	11	ALARM RELAY K4 - C	2.5mm2																																																																																																																																	
X10	12	ALARM RELAY K4 - NO	2.5mm2																																																																																																																																	
X11	01	NTC	2.5mm2																																																																																																																																	
X11	02	NTC	2.5mm2																																																																																																																																	
D																																																																																																																																				
E																																																																																																																																				
F																																																																																																																																				
G	<table><tr><td>NOTES</td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr><tr><td> </td></tr></table>								NOTES																																																																																																																											
NOTES																																																																																																																																				
H			<table><tr><td>PAGE</td><td>DOCUMENT NO</td></tr><tr><td>00</td><td>TITLE</td></tr></table>	PAGE	DOCUMENT NO	00	TITLE	<table><tr><td>2044_20_00 - Project 14-0134</td><td>DATE</td></tr><tr><td>UPS 40kVA 230V 50Hz 3Ph/1Ph</td><td>REV</td></tr><tr><td>UPS PRINCIPLE DRAWING</td><td>CAPTION</td></tr></table>	2044_20_00 - Project 14-0134	DATE	UPS 40kVA 230V 50Hz 3Ph/1Ph	REV	UPS PRINCIPLE DRAWING	CAPTION	<table><tr><td>14.11.2014</td><td>DRAWN BY</td></tr><tr><td>-</td><td>CONTROL BY</td></tr><tr><td>SUMMARY</td><td>APPROVED BY</td></tr></table>	14.11.2014	DRAWN BY	-	CONTROL BY	SUMMARY	APPROVED BY	<table><tr><td>SIHMANOGLU</td><td></td></tr><tr><td>SIHMANOGLU</td><td></td></tr><tr><td>----</td><td></td></tr></table>	SIHMANOGLU		SIHMANOGLU		----																																																																																																									
PAGE	DOCUMENT NO																																																																																																																																			
00	TITLE																																																																																																																																			
2044_20_00 - Project 14-0134	DATE																																																																																																																																			
UPS 40kVA 230V 50Hz 3Ph/1Ph	REV																																																																																																																																			
UPS PRINCIPLE DRAWING	CAPTION																																																																																																																																			
14.11.2014	DRAWN BY																																																																																																																																			
-	CONTROL BY																																																																																																																																			
SUMMARY	APPROVED BY																																																																																																																																			
SIHMANOGLU																																																																																																																																				
SIHMANOGLU																																																																																																																																				





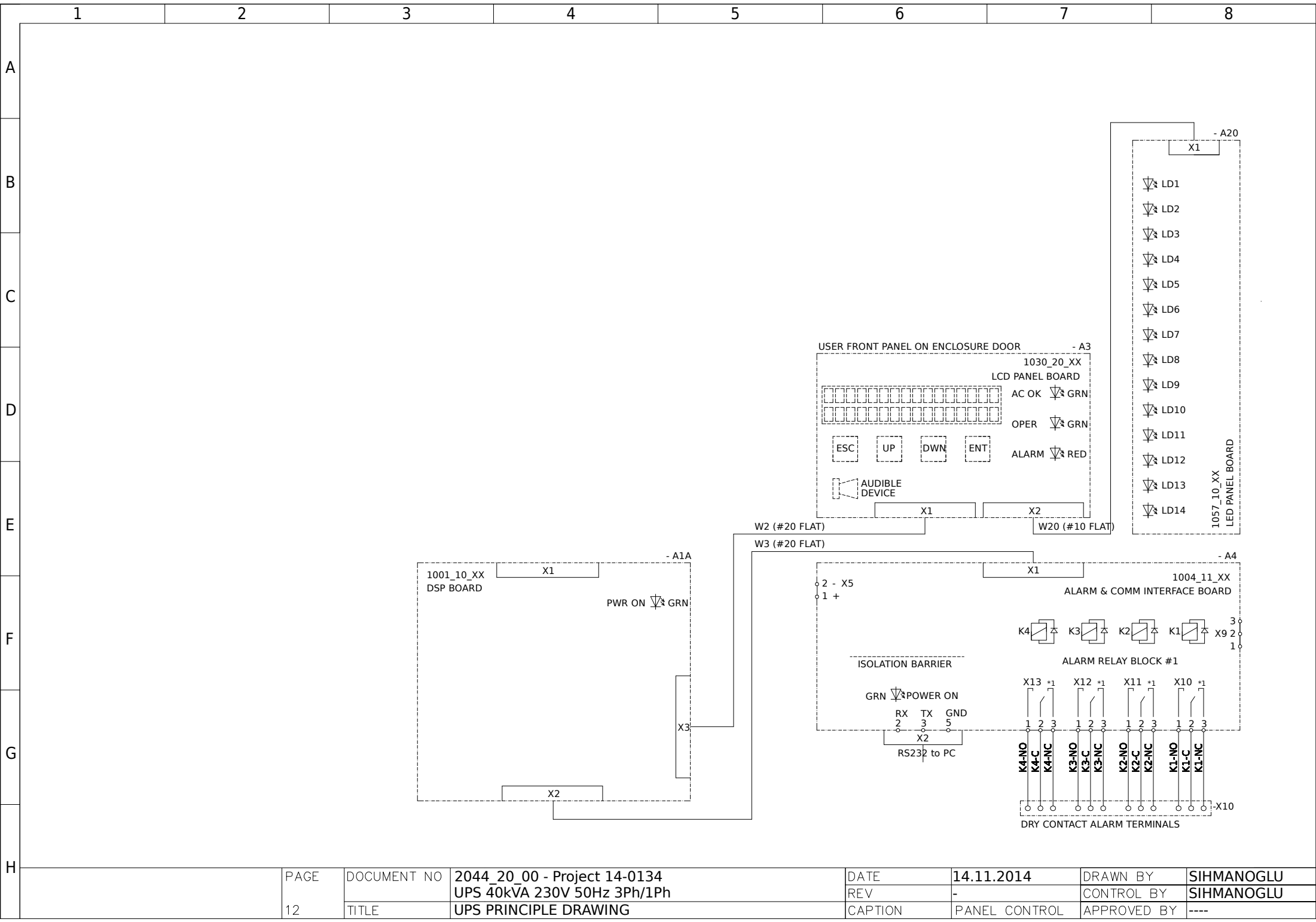






NOTES

H	PAGE	DOCUMENT NO	2044_20_00 - Project 14-0134 UPS 40kVA 230V 50Hz 3Ph/1Ph UPS PRINCIPLE DRAWING	DATE	14.11.2014	DRAWN BY	SIHMANOGLU
	06	TITLE	UPS PRINCIPLE DRAWING	REV	-	CONTROL BY	SIHMANOGLU
				CAPTION	DC/AC CONVERTER	APPROVED BY	----



PAGE 12	DOCUMENT NO	2044_20_00 - Project 14-0134 UPS 40kVA 230V 50Hz 3Ph/1Ph	DATE	14.11.2014	DRAWN BY	SIHMANOGLU
	TITLE	UPS PRINCIPLE DRAWING	REV	-	CONTROL BY	SIHMANOGLU
			CAPTION	PANEL CONTROL	APPROVED BY	----