

A

PAGE	TITLE
00	SUMMARY
01	INPUT SUPPLY
02	INPUT MAGNETICS
03	AC/DC CONV #1
04	AC/DC CONV #2
05	DC OUTPUT
10	CONTROL
11	IO EXPANSIONS
20	SINGLE LINE

CUSTOMER	LOTUS
PROJECT	DCU-SDA / TURKMENBASHI REFINERY / TURKMENISTAN
SYSTEM DESCRIPTION	3x400VAC / 110V 150A DC RECTIFIER

B

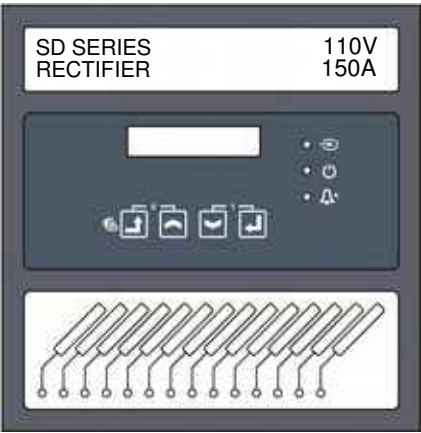
TERMINAL NO	PIN	DESCRIPTION	TERMINAL SIZE
X1	01	AC INPUT - L1	35mm2
X1	02	AC INPUT - L2	35mm2
X1	03	AC INPUT - L3	35mm2
X2	01	BATTERY OUTPUT +	95mm2
X2	02	BATTERY OUTPUT -	95mm2
X3	01	LOAD OUTPUT +	95mm2
X3	02	LOAD OUTPUT -	95mm2
X8	BUSBAR	PROTECTIVE GROUND	35mm2

TERMINAL NO	PIN	DESCRIPTION	TERMINAL SIZE
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

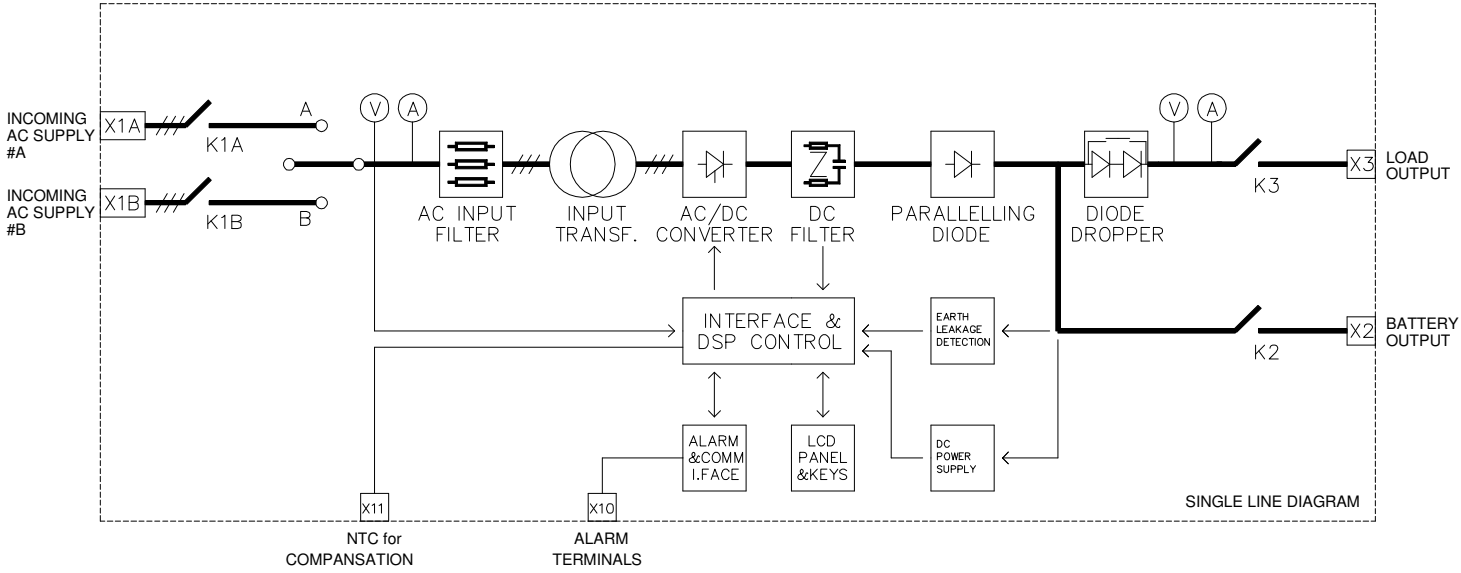
TERMINAL NO	PIN	TERMINAL SIZE	CROSS SECTION (MAX)
X13	01	TRANSDUCER CH0 4-20mA	2.5mm2
X13	02	TRANSDUCER CH0 0-10mV	2.5mm2
X13	03	TRANSDUCER CH0 COMM.	2.5mm2
X13	04	TRANSDUCER CH1 4-20mA	2.5mm2
X13	05	TRANSDUCER CH1 0-10mV	2.5mm2
X13	06	TRANSDUCER CH1 COMM.	2.5mm2
X13	07	TRANSDUCER CH2 4-20mA	2.5mm2
X13	08	TRANSDUCER CH0 2-10mV	2.5mm2
X13	09	TRANSDUCER CH2 COMM.	2.5mm2
X13	10	TRANSDUCER CH3 4-20mA	2.5mm2
X13	11	TRANSDUCER CH3 0-10mV	2.5mm2
X13	12	TRANSDUCER CH3 COMM.	2.5mm2

D

E



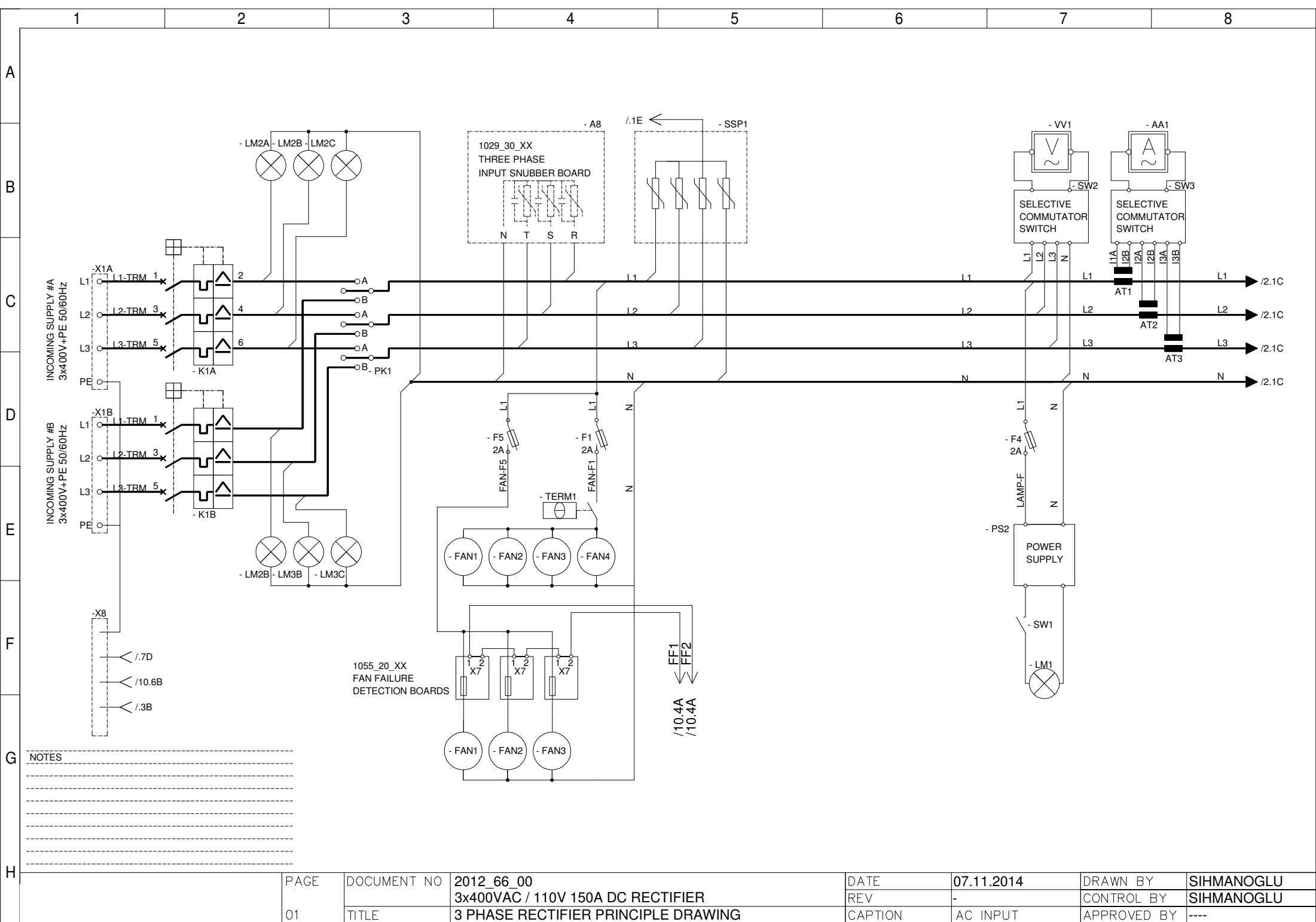
F



G

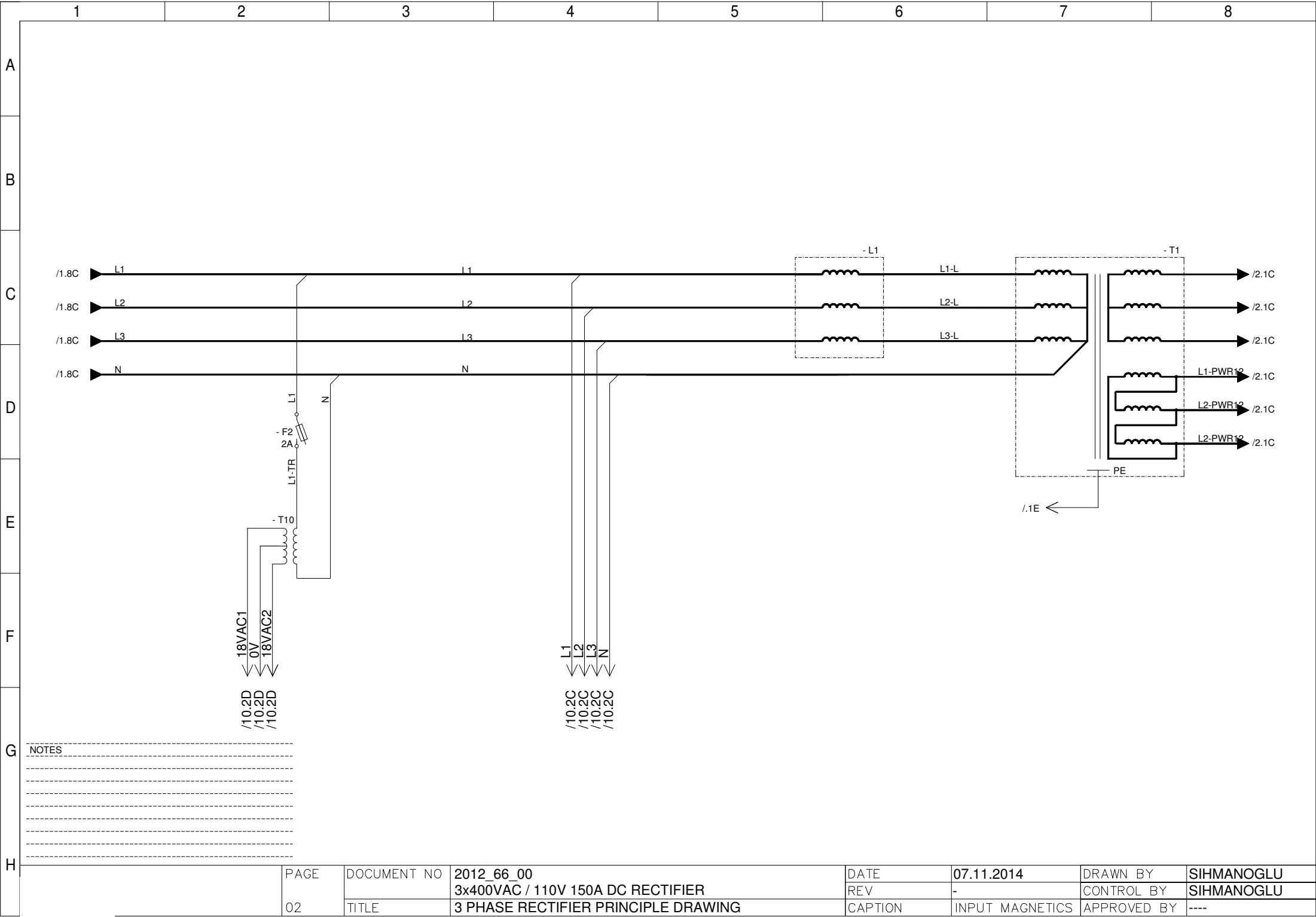
NOTES

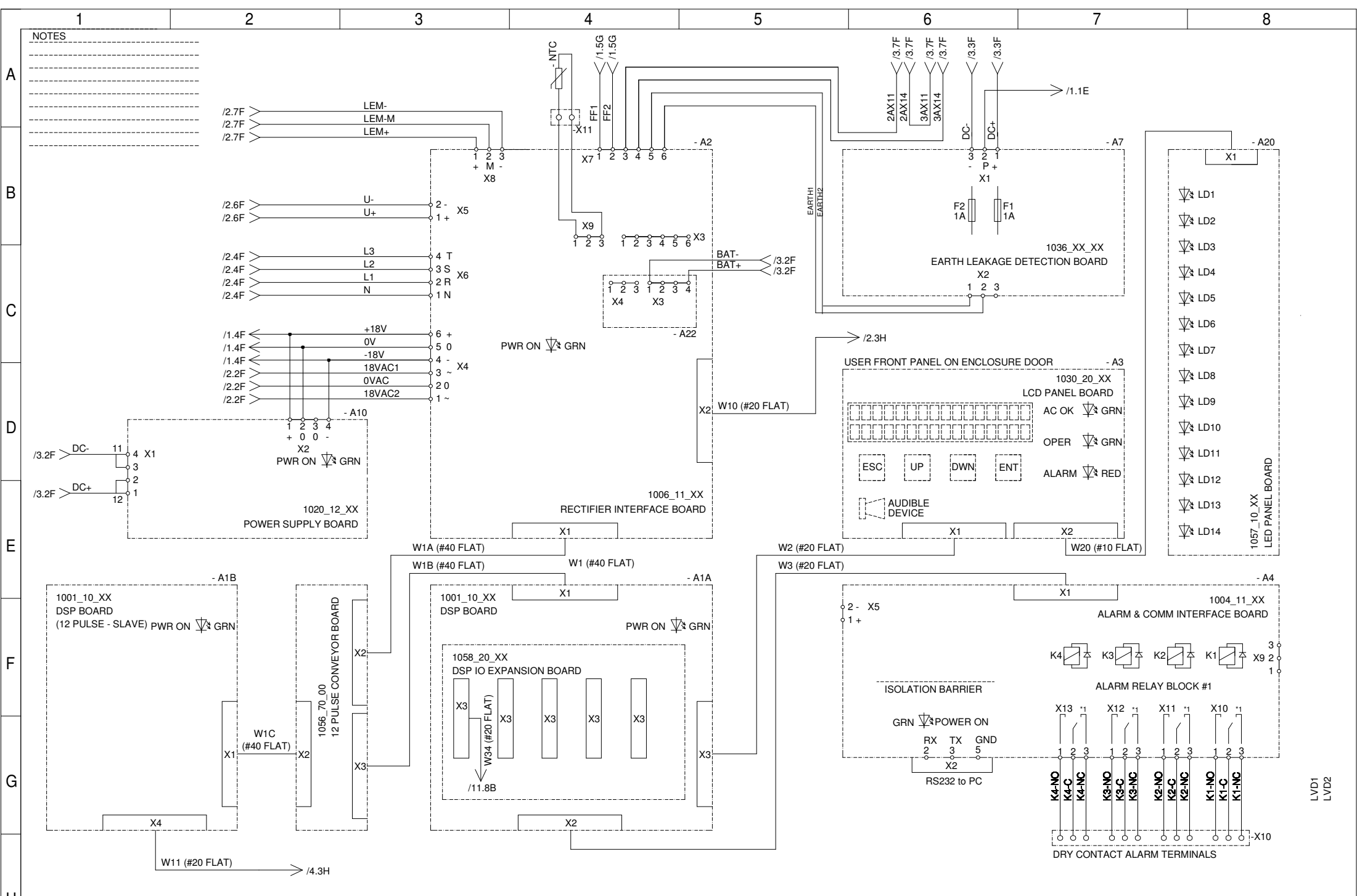
H



NOTES

PAGE	DOCUMENT NO	2012_66_00	DATE	07.11.2014	DRAWN BY	SIHMANOGLU
		3x400VAC / 110V 150A DC RECTIFIER	REV	-	CONTROL BY	SIHMANOGLU
		3 PHASE RECTIFIER PRINCIPLE DRAWING	CAPTION	AC INPUT	APPROVED BY	----





H	PAGE	DOCUMENT NO	2012_66_00	DATE	07.11.2014	DRAWN BY	SIHMANOGLU
	10	TITLE	3x400VAC / 110V 150A DC RECTIFIER	REV	-	CONTROL BY	SIHMANOGLU
			3 PHASE RECTIFIER PRINCIPLE DRAWING	CAPTION	CONTROL	APPROVED BY	----

