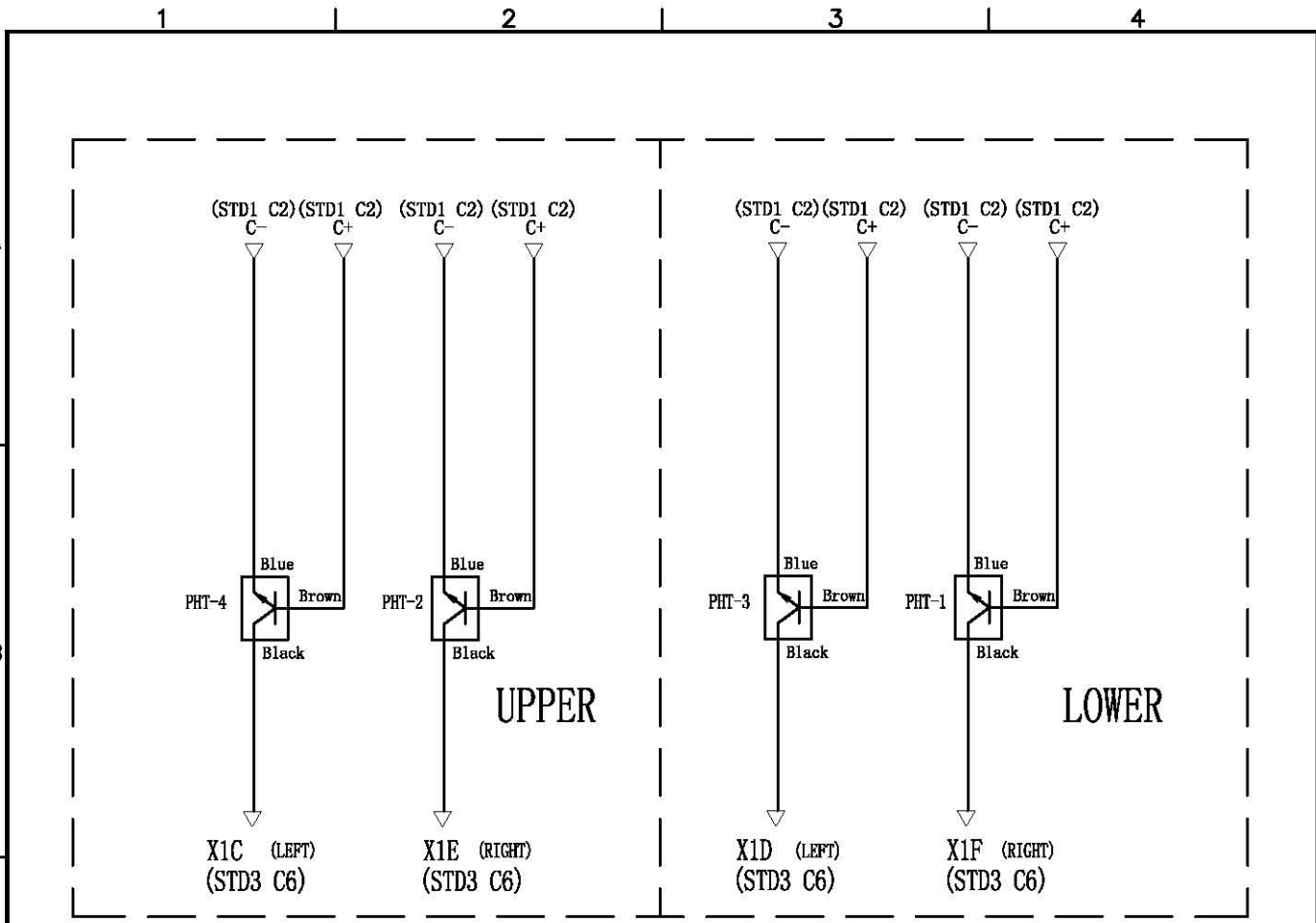
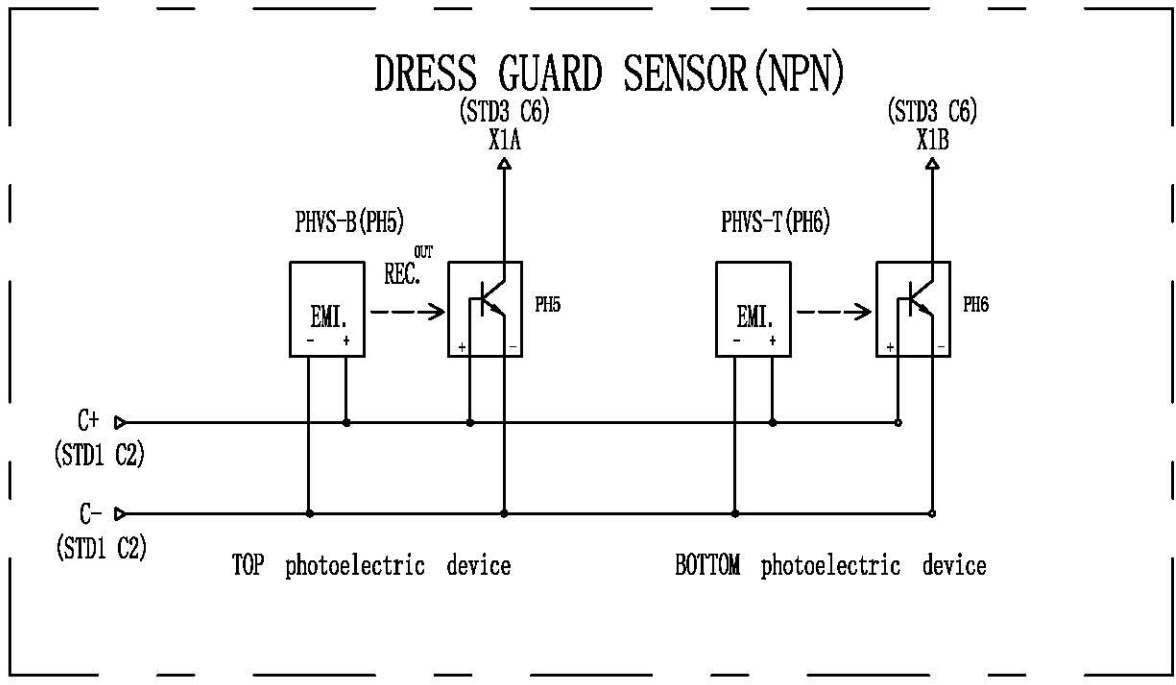


JOB NO.		TITLE		SCALE
DRAWN		STRAIGHT DIAGRAM		
DESIGNED				
CHECKED				
APPROVED				
<b>FUJITEC CO.,LTD.</b>		DRAWING NO.	REV	

(ORIGINAL )



3D SENSOR (NPN)



DRESS GUARD SENSOR (NPN)

JOB NO.

JOB NAME

E	DRAWN		TITLE	SCALE
	DESIGNED			
	CHECKED			
	APPROVED			

SENSOR CIRCUIT

1/1

FUJITEC KOREA CO.,LTD.

DRAWING NO.



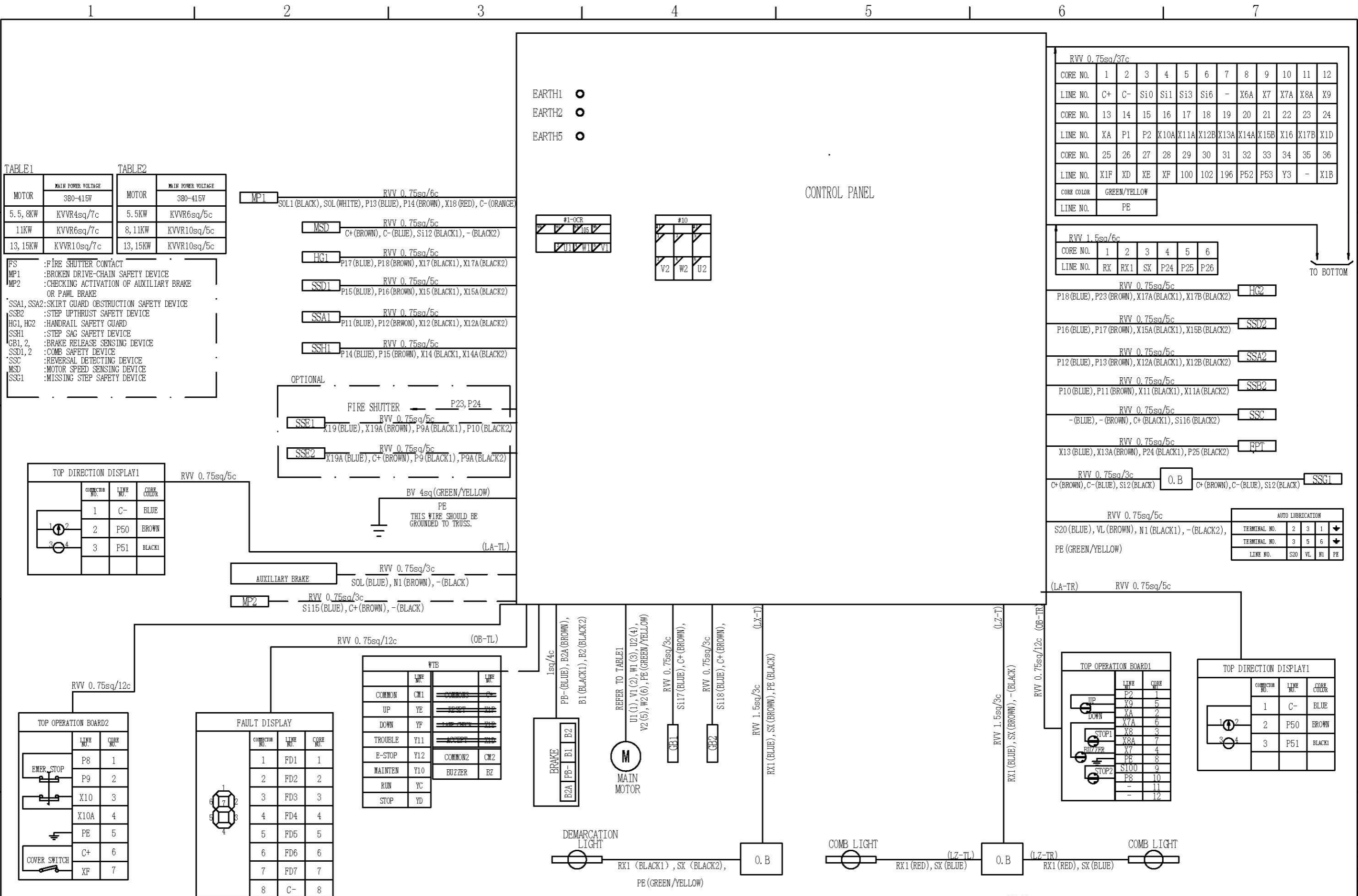
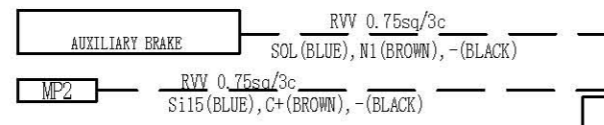


TABLE1		TABLE2	
MOTOR	MAIN POWER VOLTAGE	MOTOR	MAIN POWER VOLTAGE
5.5, 8KW	380-415V	5.5KW	380-415V
11KW	KVVR4sq/7c	8, 11KW	KVVR6sq/5c
13, 15KW	KVVR6sq/7c	13, 15KW	KVVR10sq/5c
	KVVR10sq/7c		KVVR10sq/5c

- FS : FIRE SHUTTER CONTACT
- MP1 : BROKEN DRIVE-CHAIN SAFETY DEVICE
- MP2 : CHECKING ACTIVATION OF AUXILIARY BRAKE OR PAWL BRAKE
- SSA1, SSA2 : SKIRT GUARD OBSTRUCTION SAFETY DEVICE
- SSB2 : STEP UP THRUST SAFETY DEVICE
- HG1, HG2 : HANDRAIL SAFETY GUARD
- SSH1 : STEP SAG SAFETY DEVICE
- GB1, 2 : BRAKE RELEASE SENSING DEVICE
- SSD1, 2 : COMB SAFETY DEVICE
- SSC : REVERSAL DETECTING DEVICE
- MSD : MOTOR SPEED SENSING DEVICE
- SSG1 : MISSING STEP SAFETY DEVICE

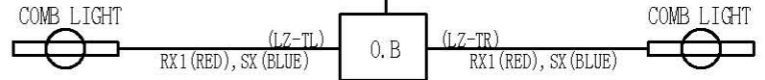
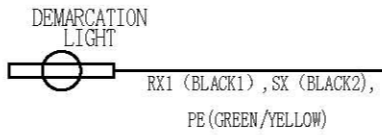
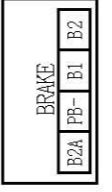
TOP DIRECTION DISPLAY1		
CONNECTION NO.	LINE NO.	CORE COLOR
1	C-	BLUE
2	P50	BROWN
3	P51	BLACK1



TOP OPERATION BOARD2		
LINE NO.	CORE NO.	
P8	1	EMER STOP
P9	2	
X10	3	
X10A	4	
PE	5	
C+	6	COVER SWITCH
XF	7	

FAULT DISPLAY		
CONNECTION NO.	LINE NO.	CORE NO.
1	FD1	1
2	FD2	2
3	FD3	3
4	FD4	4
5	FD5	5
6	FD6	6
7	FD7	7
8	C-	8

WTS			
COMMON	LINE NO.	LINE NO.	LINE NO.
COMMON1	CM1	COMMON1	CM1
UP	YE	UP	YU
DOWN	YF	DOWN	YD
TROUBLE	YI1	ACCEPT	YD
E-STOP	YI2	COMMON2	CM2
MAINTEN	YI0	Buzzer	BZ
RUN	YC		
STOP	YD		

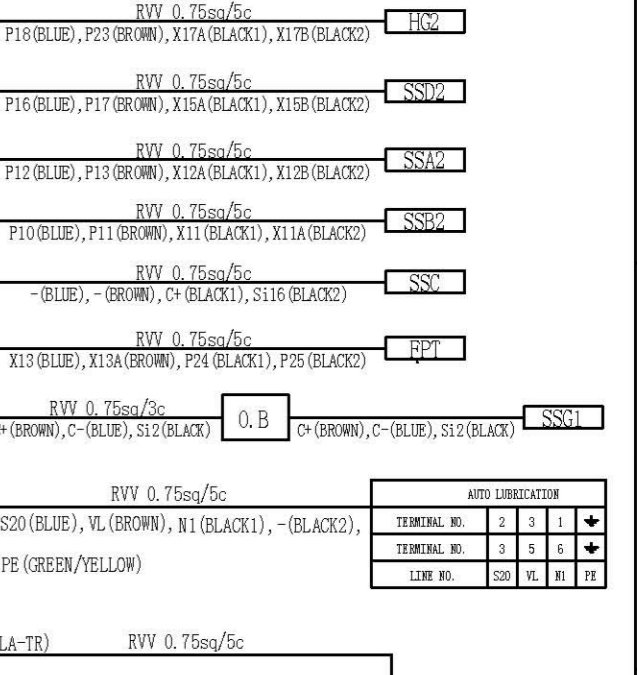


TOP OPERATION BOARD1		
LINE NO.	CORE NO.	
P2	1	UP
YQ	5	
XA	6	DOWN
X7A	7	
X8	8	STOP1
X7B	9	Buzzer
PE	10	
S100	11	STOP2
P8	12	
-	11	
-	12	

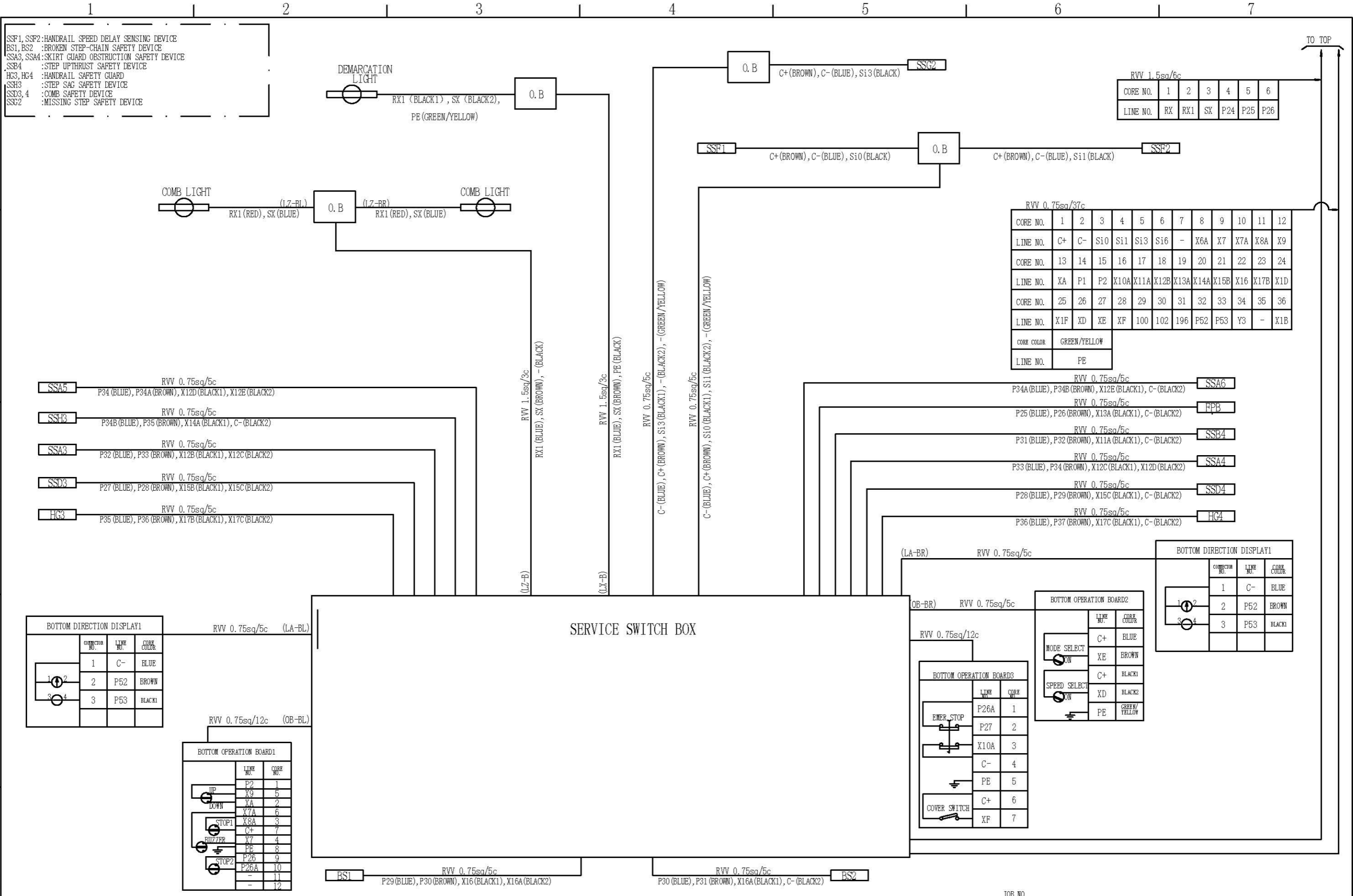
TOP DIRECTION DISPLAY1		
CONNECTION NO.	LINE NO.	CORE COLOR
1	C-	BLUE
2	P50	BROWN
3	P51	BLACK1

RVV 0.75sq/37c												
CORE NO.	1	2	3	4	5	6	7	8	9	10	11	12
LINE NO.	C+	C-	Si0	Si1	Si3	Si6	-	X6A	X7	X7A	X8A	X9
CORE NO.	13	14	15	16	17	18	19	20	21	22	23	24
LINE NO.	XA	P1	P2	X10A	X11A	X12B	X13A	X14A	X15B	X16	X17B	X1D
CORE NO.	25	26	27	28	29	30	31	32	33	34	35	36
LINE NO.	X1F	XD	XE	XF	100	102	196	P52	P53	Y3	-	X1B
CORE COLOR	GREEN/YELLOW											
LINE NO.	PE											

RVV 1.5sq/6c						
CORE NO.	1	2	3	4	5	6
LINE NO.	RX	RX1	SX	P24	P25	P26



JOB NO.		TITLE		SCALE	
DRAWN		TOP WIRING DIAGRAM			
DESIGNED					
CHECKED					
APPROVED					
<b>FUJITEC CO., LTD.</b>				DRAWING NO.	
				(ORIGINAL)	



CORE NO.	1	2	3	4	5	6
LINE NO.	RX	RX1	SX	P24	P25	P26

CORE NO.	1	2	3	4	5	6	7	8	9	10	11	12
LINE NO.	C+	C-	S10	S11	S13	S16	-	X6A	X7	X7A	X8A	X9
CORE NO.	13	14	15	16	17	18	19	20	21	22	23	24
LINE NO.	XA	P1	P2	X10A	X11A	X12B	X13A	X14A	X15B	X16	X17B	X1D
CORE NO.	25	26	27	28	29	30	31	32	33	34	35	36
LINE NO.	X1F	XD	XE	XF	100	102	196	P52	P53	Y3	-	X1B
CORE COLOR	GREEN/YELLOW											
LINE NO.	PE											

CONNECTOR NO.	LINE NO.	CORE COLOR
1	C-	BLUE
2	P52	BROWN
3	P53	BLACK1

LINE NO.	CORE NO.
P2	1
X9	5
XA	2
X7A	6
X8A	3
C+	7
X7	4
PE	8
P26	9
P26A	10
-	11
-	12

**BOTTOM OPERATION BOARD1**

LINE NO.	CORE NO.
P2	1
X9	5
XA	2
X7A	6
X8A	3
C+	7
X7	4
PE	8
P26	9
P26A	10
-	11
-	12

**BOTTOM OPERATION BOARD2**

LINE NO.	CORE COLOR
C+	BLUE
XE	BROWN
C+	BLACK1
XD	BLACK2
PE	GREEN/YELLOW

**BOTTOM OPERATION BOARD3**

LINE NO.	CORE NO.
P26A	1
P27	2
X10A	3
C-	4
PE	5
C+	6
XF	7

**BOTTOM DIRECTION DISPLAY1**

CONNECTOR NO.	LINE NO.	CORE COLOR
1	C-	BLUE
2	P52	BROWN
3	P53	BLACK1

JOB NO.		TITLE		SCALE
DRAWN		BOTTOM WIRING DIAGRAM		
DESIGNED				
CHECKED				
APPROVED				
<b>FUJITEC CO., LTD.</b>		DRAWING NO.		
		(ORIGINAL)		

1 2 3 4 5 6 7

A A

B B

C C

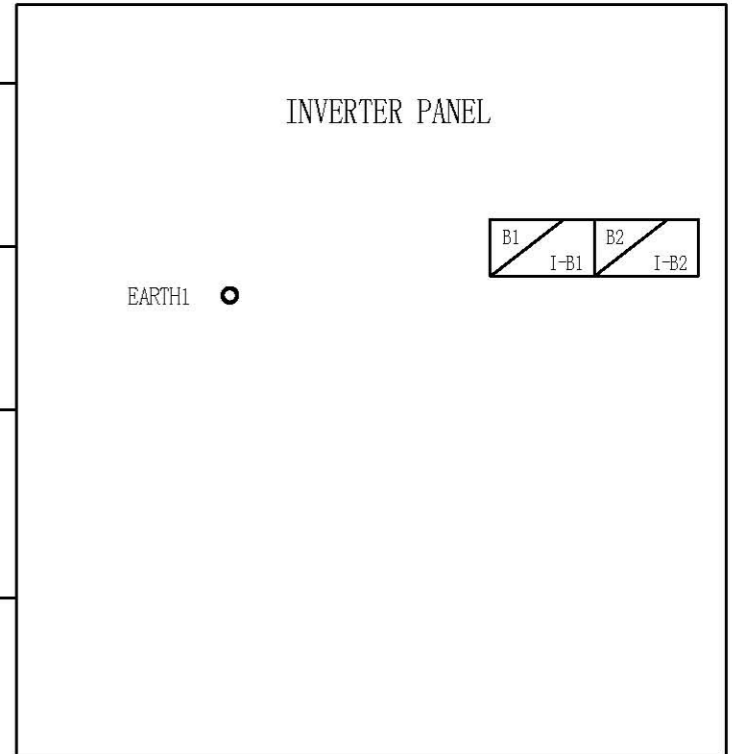
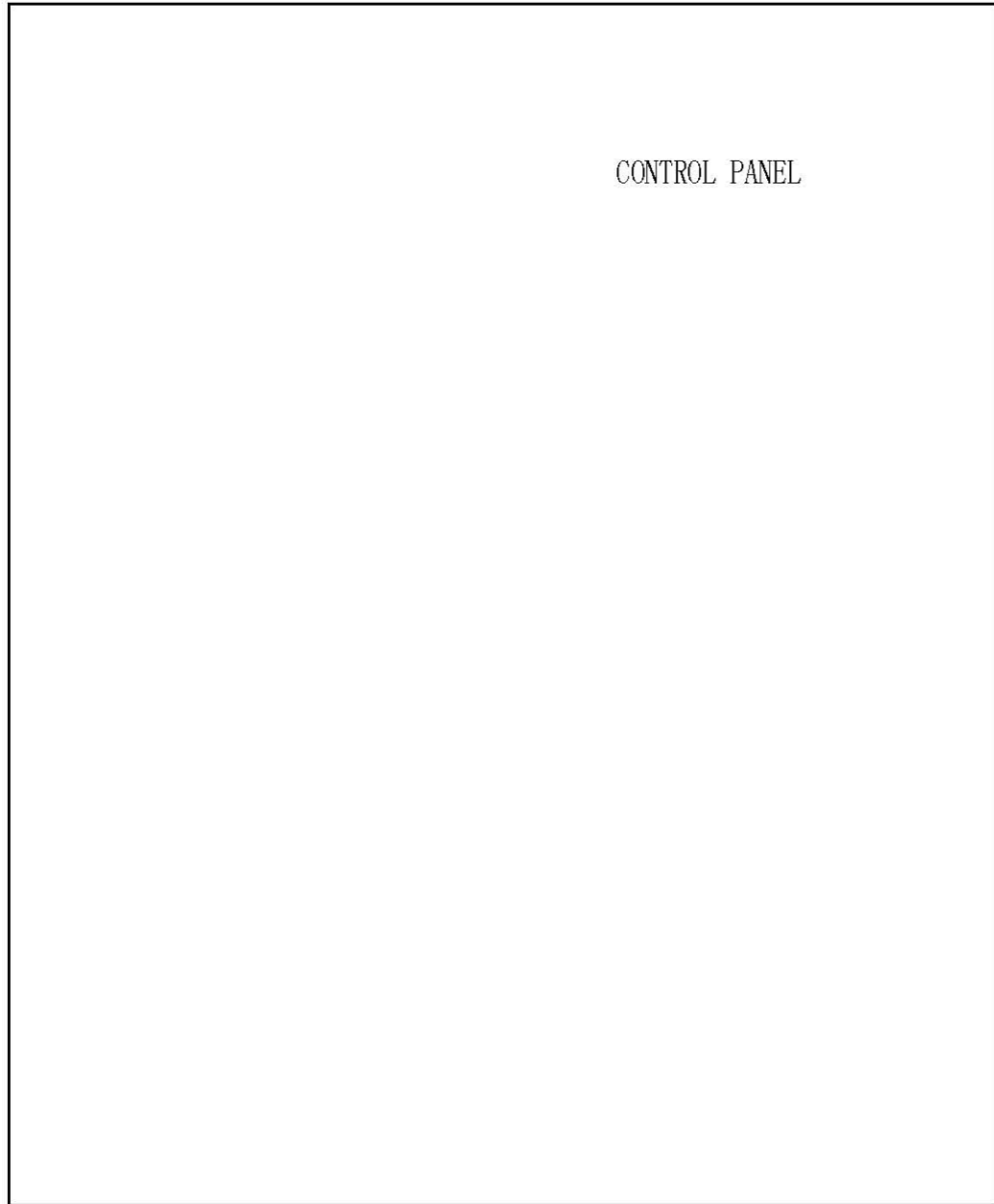
D D

E E

△

TABLE1

MOTOR	MAIN POWER VOLTAGE
	380-415V
5.5-11KW	KVVR6sq/7c
13, 15KW	KVVR10sq/7c



KVVR10sq/3c

CORE NO.	1	2	3	
LINE NO.	R	S	T	

REFER TO TABLE1

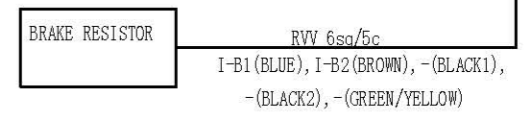
CORE NO.	1	2	3	4	5	6	7
LINE NO.	-	-	-	PE	U12	V12	W12

RVV 0.75sq/12c

CORE NO.	1	2	3	4	5	6	7	8	9	10	11	12
LINE NO.	105	Y0	Y1	C+	X5K	-	-	199	105A	-	-	-

RVV 0.75sq/12c

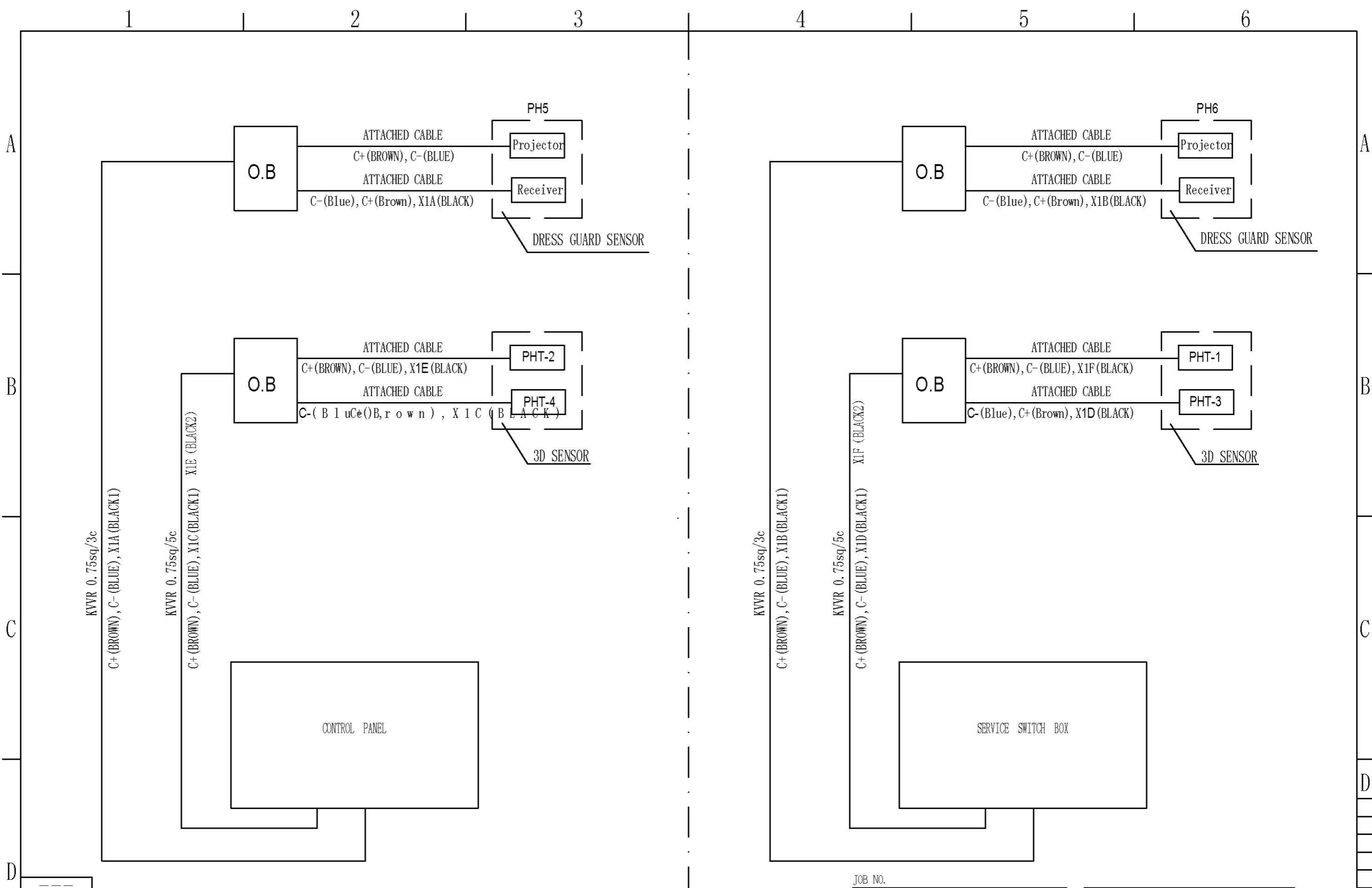
线心 CORE NO.	1	2	3	4	5	6	7	8	9	10	11	12
线号 LINE NO.	SC	Y302	Y303	Y304	Y305	Y306	Y307	-	-	-	-	-



1 2 3 4 5 6 7

JOB NO.		TITLE		SCALE
DRAWN		(COP-IVP) SAVING ENERGY WIRING DIAGRAM		
DESIGNED				
CHECKED				
APPROVED				
<b>FUJITEC CO.,LTD</b>		DRAWING NO.		REV
		(ORIGINAL		)

△

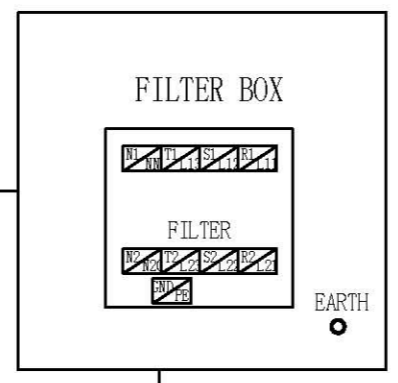
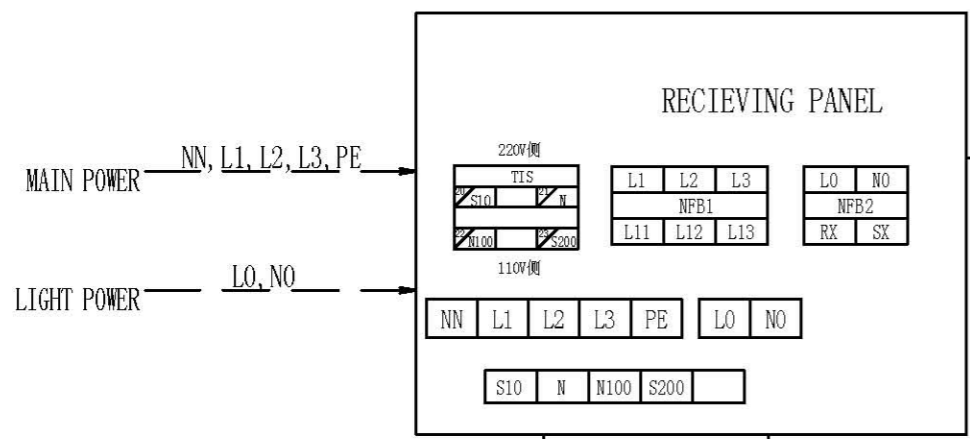


JOB NO.		TITLE	
DRAWN		AUTOMATIC START/STOP WIRING DIAGRAM	
DESIGNED		SCALE	
CHECKED			
APPROVED		DRAWING NO.	
<b>FUJITEC CO.,LTD.</b>		(ORIGINAL)	

1 2 3 4 5 6 7

TABLE1

MOTOR	MAIN POWER VOLTAGE
	380-415V
5.5KW	KVVR6sq/5c
8, 11KW	KVVR10sq/5c
13, 15KW	KVVR10sq/5c



REFER TO TABLE1  
 NN (GREEN), L11 (RED), L12 (BLUE),  
 L13 (YELLOW), PE (GREEN/YELLOW)

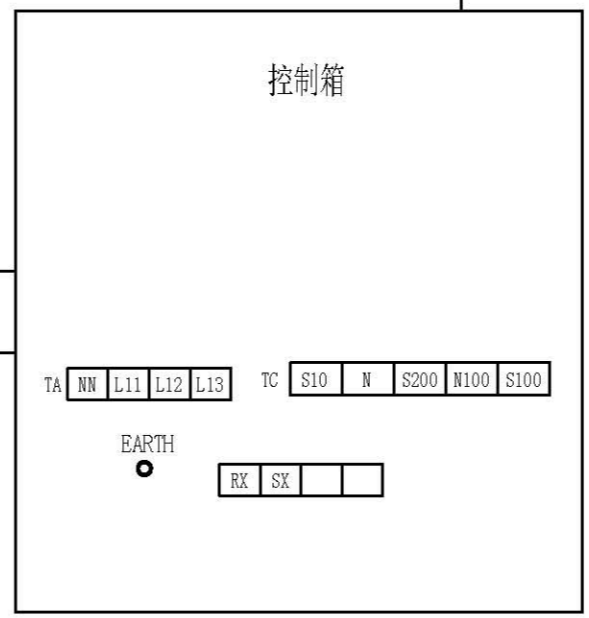
TABLE2

MOTOR	MAIN POWER VOLTAGE	
	380-415V	
5.5KW	KVVR6sq/5c	SPT1057-CAB4-001
8, 11KW	KVVR10sq/5c	SPT1057-CAB5-001

RVV 1.5sq/6c  
 N(1), S10(2), -(3), N100(4), S200(5)

RVV 1.5sq/3c  
 RX (BROWN), SX (BLUE),  
 -(BLACK)

N20 (BLUE), L21 (BLACK1), L22 (BLACK2),  
 L23 (BROWN), PE (GREEN/YELLOW)



△

1 2 3 4 5 6 7

JOB NO.		TITLE		SCALE
DRAWN		TOP MACHINEROOM WIRING DIAGRAM		
DESIGNED				
CHECKED				
APPROVED				
<b>FUJITEC CO.LTD</b>			DRAWING NO.	
			(ORIGINAL	)