

ELECTRIC DRAWING

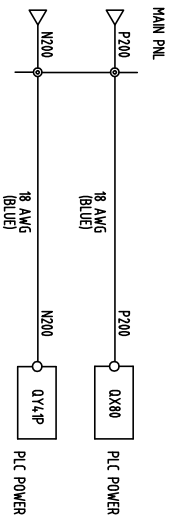
MODEL : 기술연구소

LINE NAME : 레이저 용접 인테그레이션

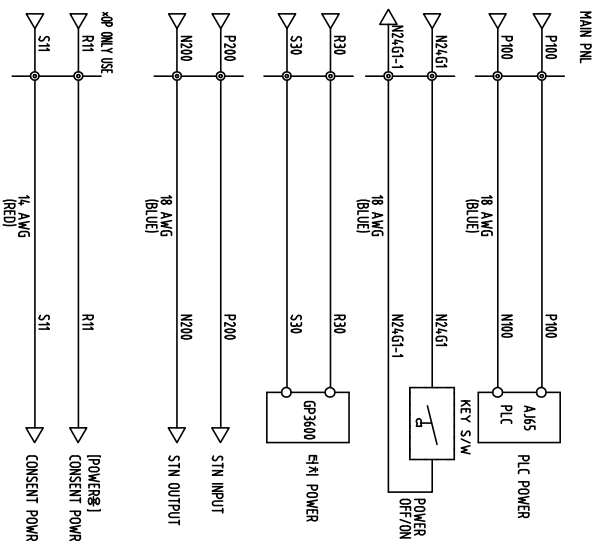
DATE : 2014.03

CONTROL CIRCUIT

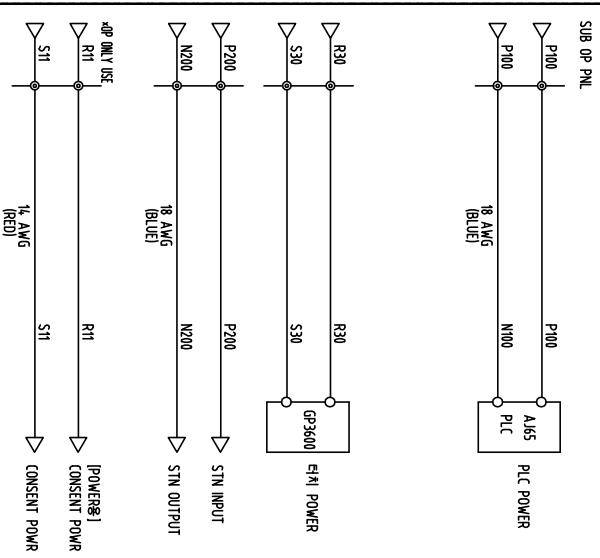
#제어판 IN/OUT PUT

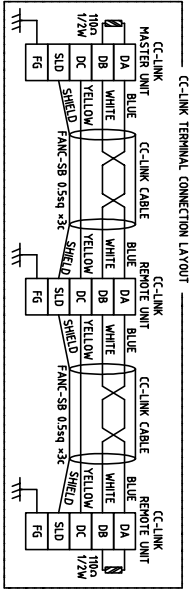
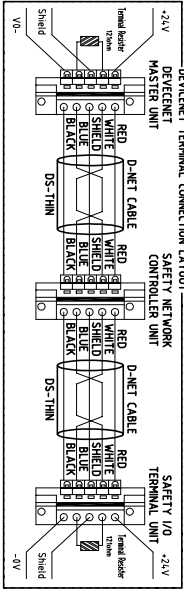
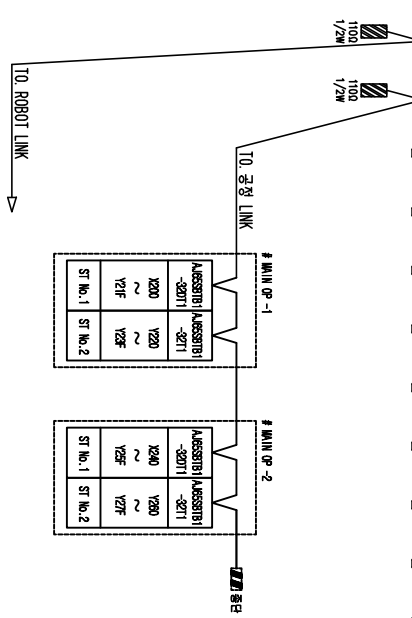
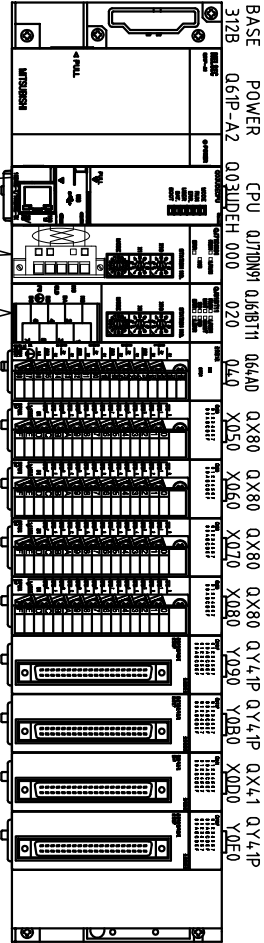


#OP-1 CIRCUIT



#0P-2 CIRCUIT

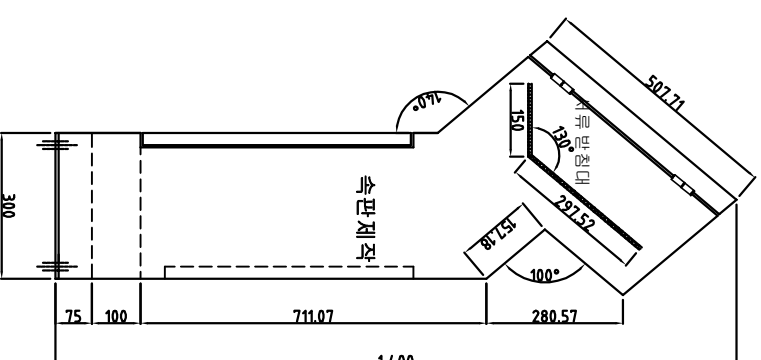
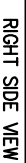
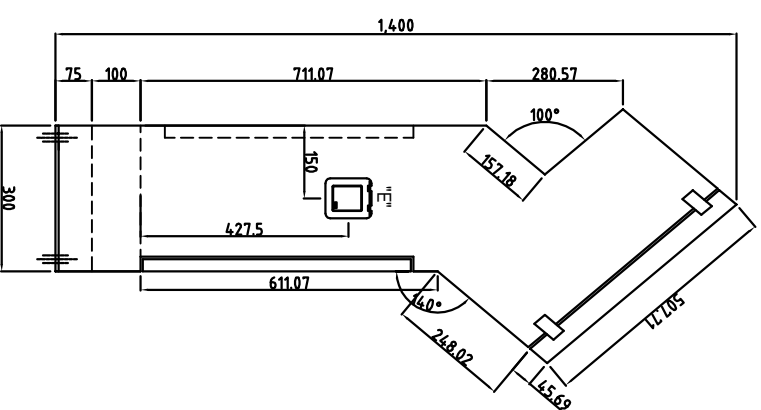
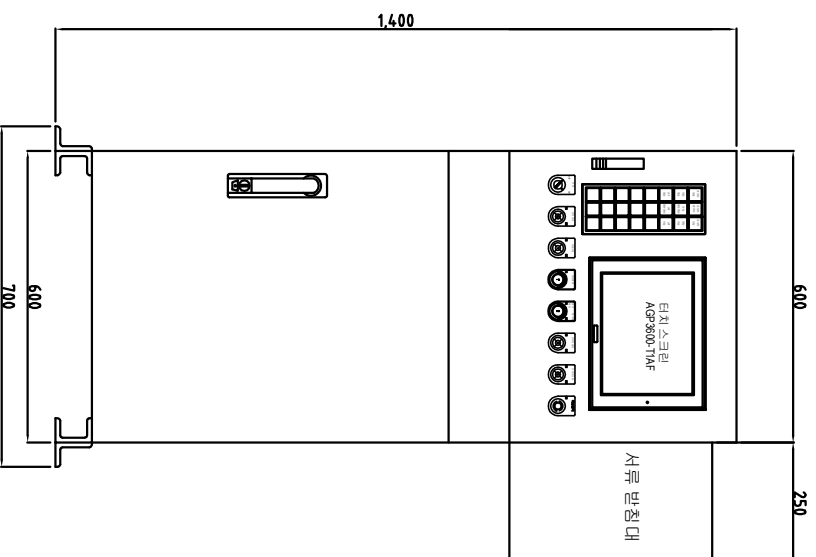
[illegible]



D-Net CARD(SLOT: 1)				CC-LINK CARD(SLOT: 2)			
STATION NO.		STATION NO.		STATION NO.		STATION NO.	
X10	0	X10	0	X10	0	X10	0
X1	0	X1	0	X1	0	X1	0
MODE		MODE		MODE		MODE	

CUSTOMER				DATE				TITLE			
한국기계연구원				2014.3				시스템 개종도			
인제이앤스(주)				Chok.I.S		Park.J.S		2014.3.05.0001			

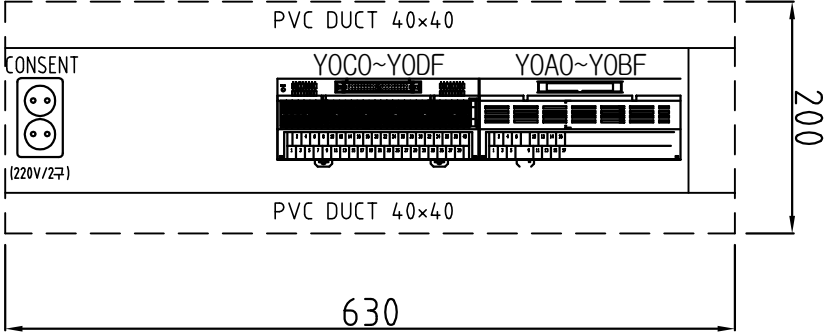
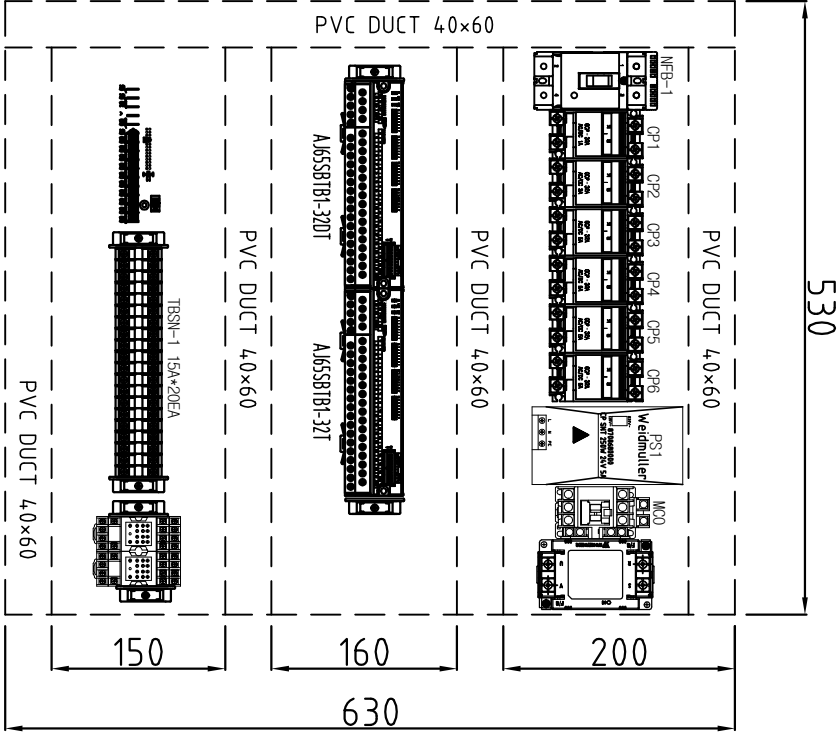
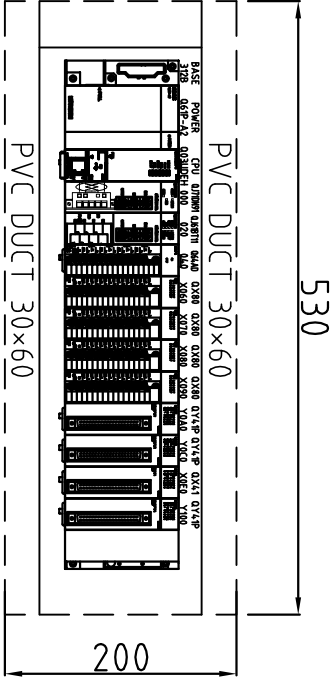
PART LIST

[illegible]

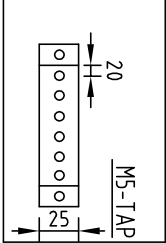
*** NOTE**

1. QT"Y : 2SET
2. OUT COLOR : RAL 7035
3. INSIDE COLOR : RAL 7035
3. DOOR THICKNESS : 3.2t
BODY THICKNESS : 2.3t
INNER BOARD : 2.3t

CUSTOMER		QTY	TITLE
한국기계연구원			
연계(이베스 (주))		1/1	MAIN OP 제작도
DATE	RECORD	CHANGED	
2014.03	Choi,I.S	Park,J.S	
		APPROVED	REVIZING NO.
		201305.D.S.000	



EARTH BUSBAR



× NOTE ×

1. THAT DO RIGHT SIDE SECOND IMPRESSION
2. EARTH BUSBAR (M5×6EA BOLT'G)

PART LIST

N.P	MAKER	SPECIFICATION	QTY	REMARK
PLC	미프바/시	Q61P	1	
PLC	미프바/시	Q03UDE CPU	1	
PLC	미프바/시	Q312B	1	
PLC	미프바/시	QJ71DN91	1	
PLC	미프바/시	QJ61BT11N	1	
PLC	미프바/시	Q64AD	1	
PLC	미프바/시	QX80	4	
PLC	미프바/시	QX41	1	
PLC	미프바/시	QY41P	3	
PLC	미프바/시	AJ65SB1B1-320T	1	
PLC	미프바/시	AJ65SB1B1-32T	1	
I/O LINK T.B	삼원ACT	TG-1H40	1	
I/O LINK T.B	삼원ACT	R32C-WIT	3	
I/O LINK CABLE	삼원ACT	C40HF-0.7PB-1	1	
I/O LINK CABLE	삼원ACT	C40HF-35PB-1	3	
NFB1	LS산전	ABE32AF 20AT	1	
Circuit Protector	하니웰	CP 32A 5A	4	
Circuit Protector	하니웰	CP 32A 3A	1	
Circuit Protector	하니웰	CP 32A 1A	1	
Noise Filter	운영	WYFS06T1M	1	
DC Power Supply	WEIDMULLER	CP SNT 120W 24V 5A	1	
Magnetic Contactor(MC)	LS산전	GMD-9(DC24V)	1	
PVC DUCT	금창	40×60×2M	2	
PVC DUCT	금창	40×40×2M	1	
Terminal Block	금창	BHTN 15A	20	
Relay	LS산전	MY4N-DC24V [소켓포함]	2	
부스바	시중품	-	1	
CONSENT	시중품	220V/15A 2구	1	
HUB	시중품	-	1	

CUSTOMER				QTY		TITLE									
한국기계연구원				1/1		제어반 배치도-1									
엔케이에스(주)				1/1											
DATE	DESIGN	CHECKED	APPROVED	SIZE	A4	DRAWING NO.									
2013.5	Chok.I.S	Part.J.S				2	0	1	3	0	5	0	5	0	0

E R1



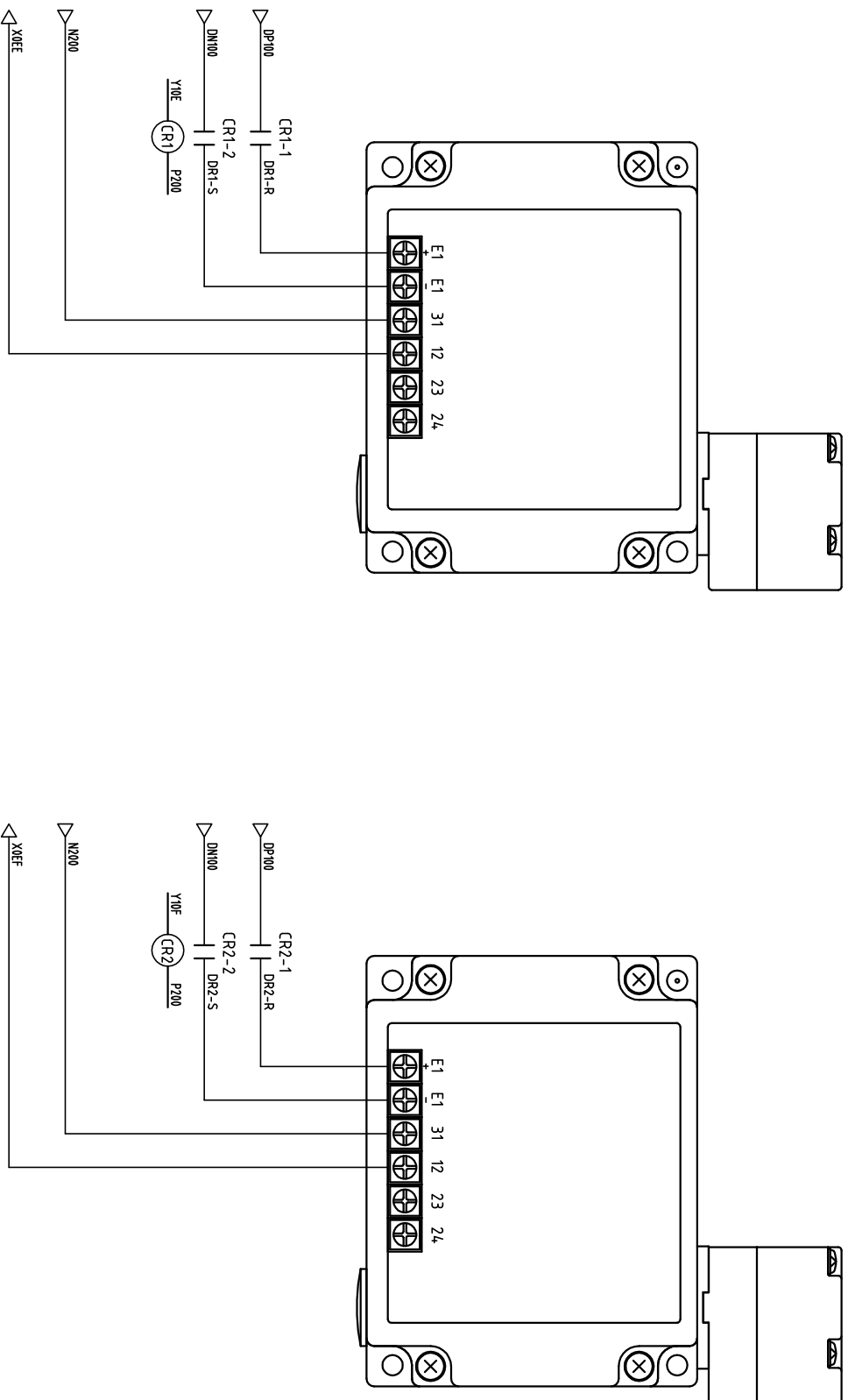
PLC CARD POWER & 제어반 CARD POWER

SAFETY DOOR

POWER ON	
NO	13H
NC	

COSTUMES		QTY	TITLE	
		SOUL		
		SIZE		
한글기계연구원		1/1		
안케이애스 (주)		A4		
DATE	REASON	CHECKED	APPROVED	DATE/TIME NO.
2014.03	Choi.J.S	Park.J.S		2013.03.05. 05.00.1

<#ROOM2 SAFETY DOOR WIRE>



CUSTOMER		QTY	TITLE	
한국기계연구원		1/1		
엔지니어즈 (주)		SIZE A4	SAFETY WIRE	
DATE	DESIGN	CHECKED	DRAWING NO.	
2014.03	Choi.T.S	Park.T.S	201305-DS-001	