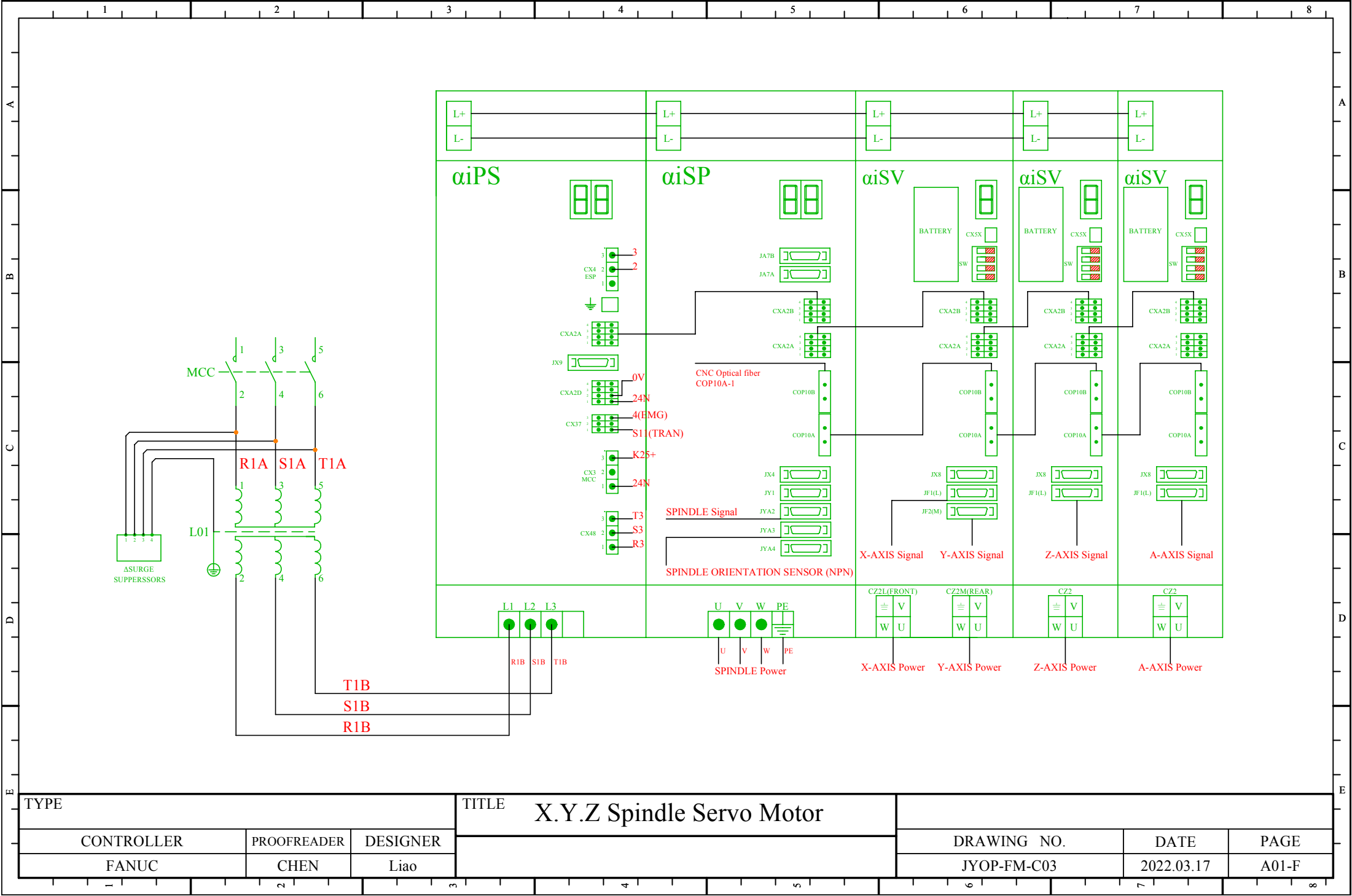
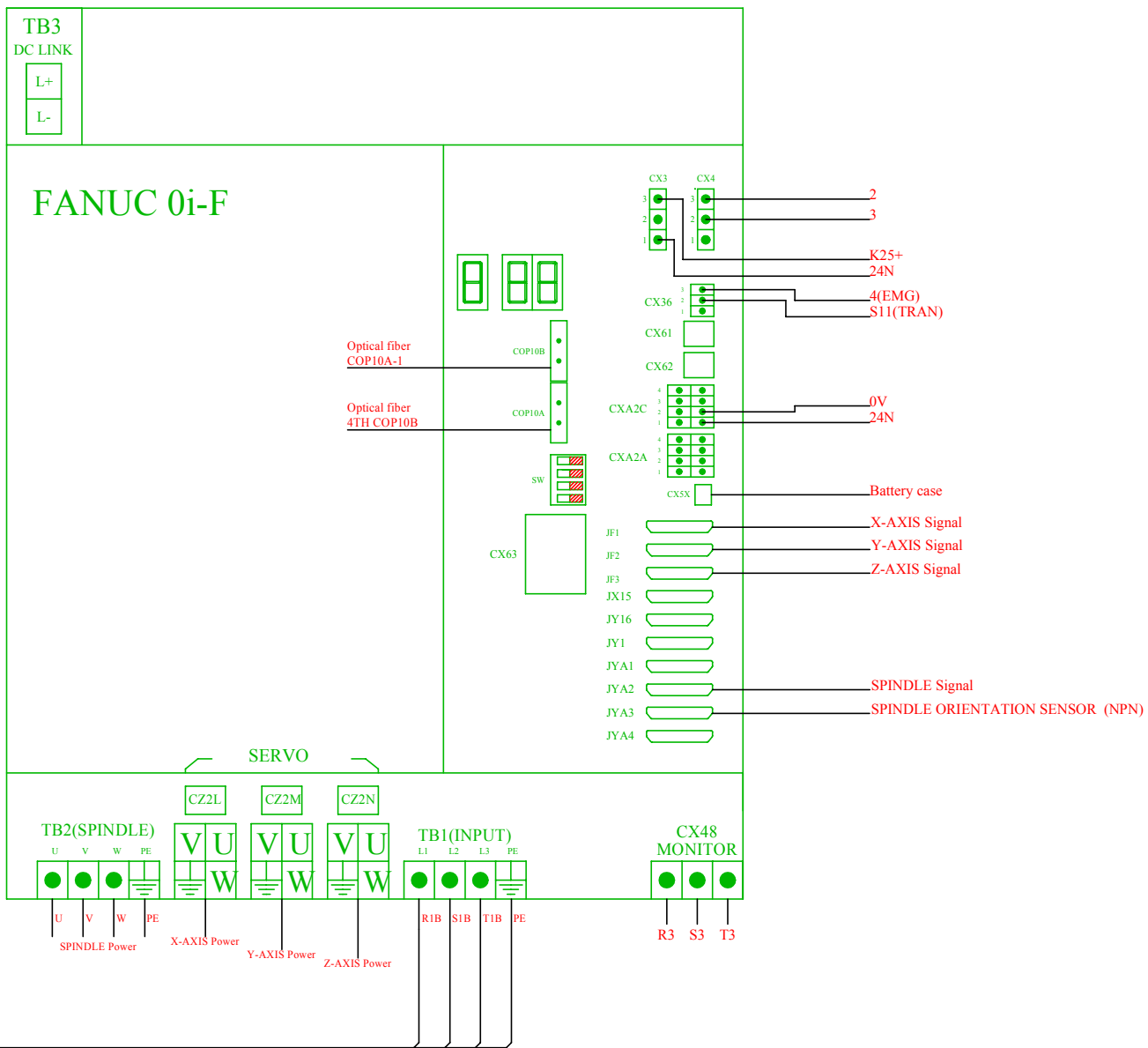
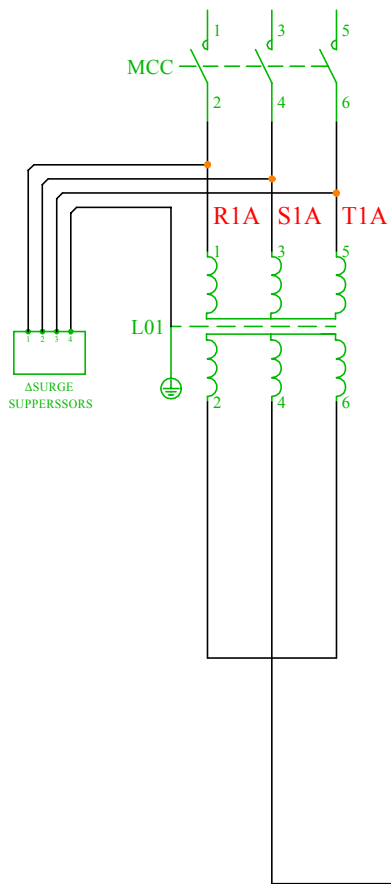
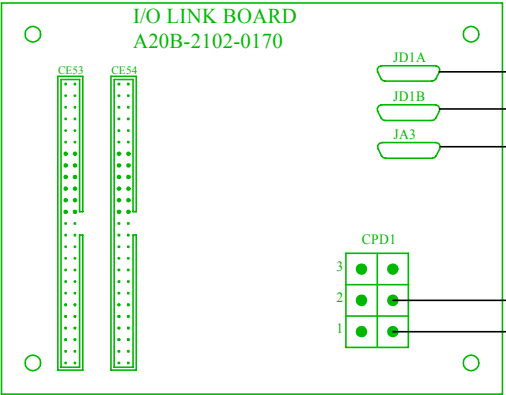
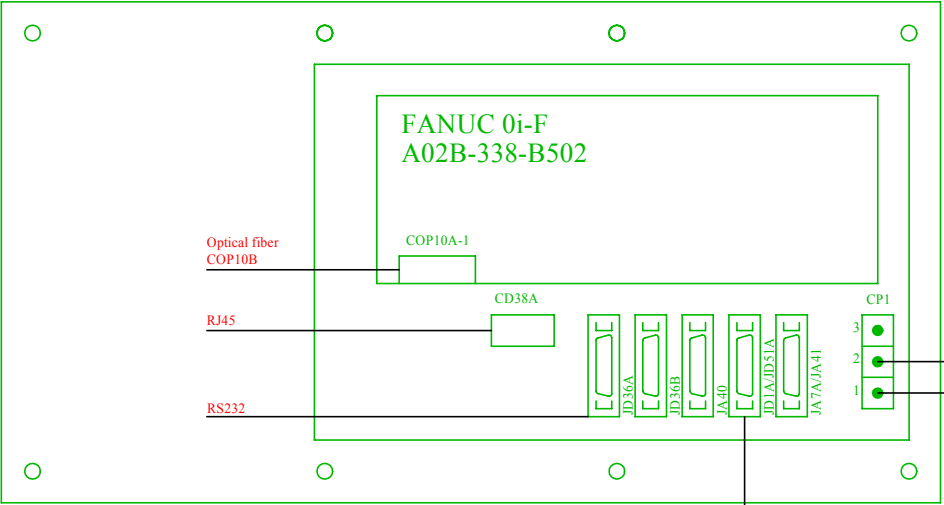
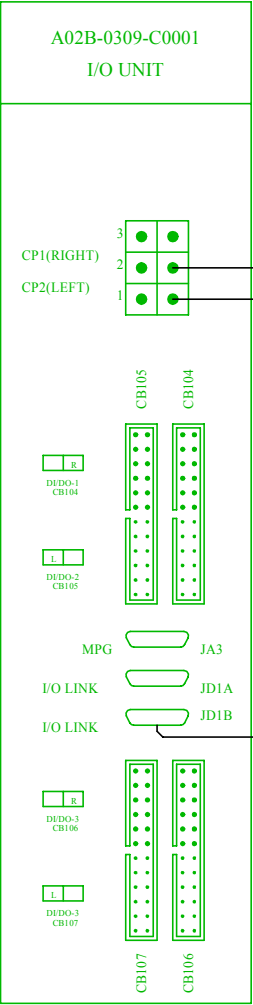




TYPE			TITLE X.Y.Z Spindle Servo Motor			
CONTROLLER	PROOFREADER	DESIGNER		DRAWING NO.	DATE	PAGE
FANUC	CHEN	Liao		JYOP-FM-C03	2022.03.17	A01-F



TYPE			TITLE X.Y.Z Spindle Servo Motor			
CONTROLLER	PROOFREADER	DESIGNER		DRAWING NO.	DATE	PAGE
FANUC	CHEN	Liao		JYOP-FM-C03	2022.03.17	A02-F



TYPE

CONTROLLER	PROOFREADER	DESIGNER
FANUC	CHEN	Liao

TITLE

I/O Hardware Mode Line

I/O連結方式

DRAWING NO.

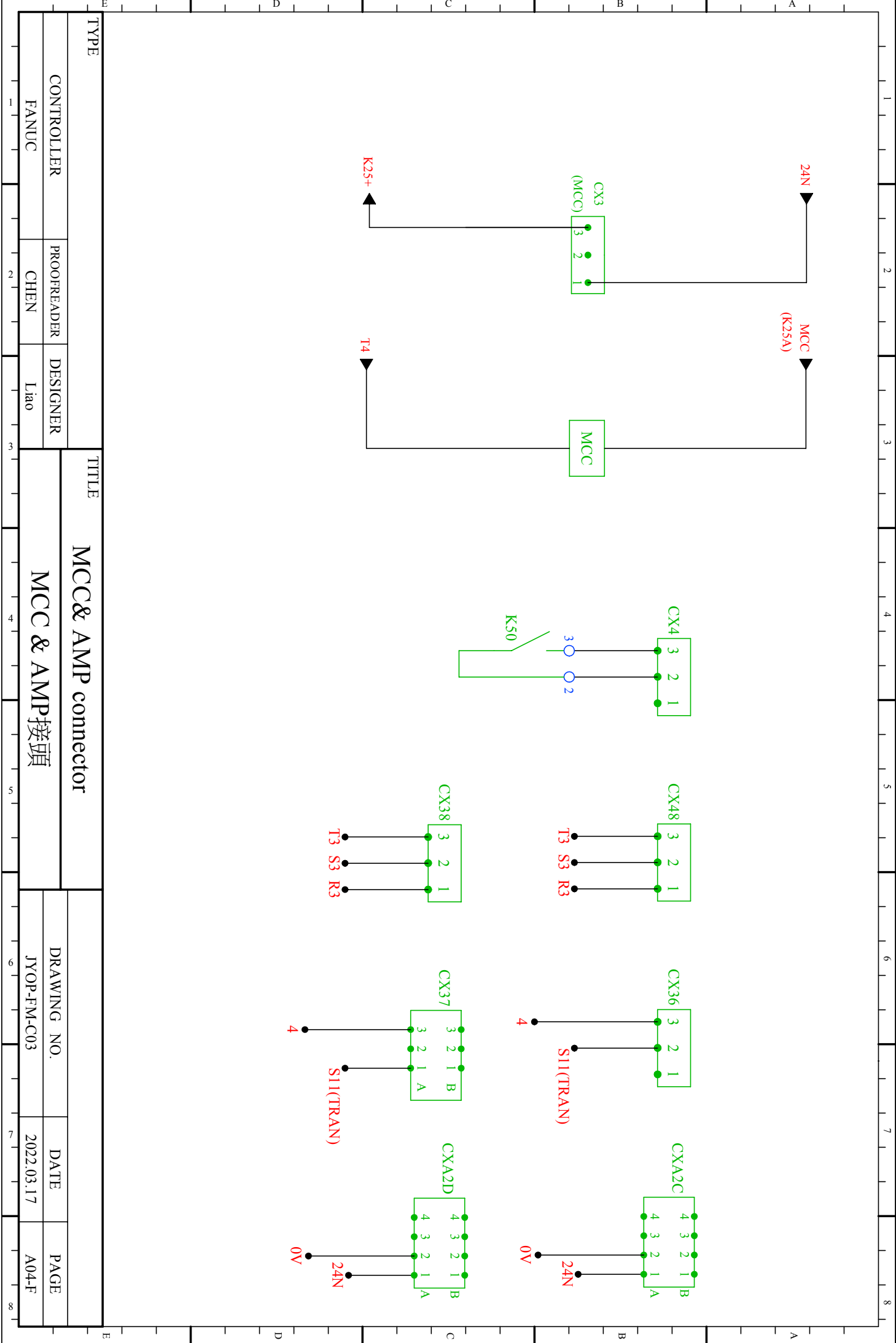
DATE

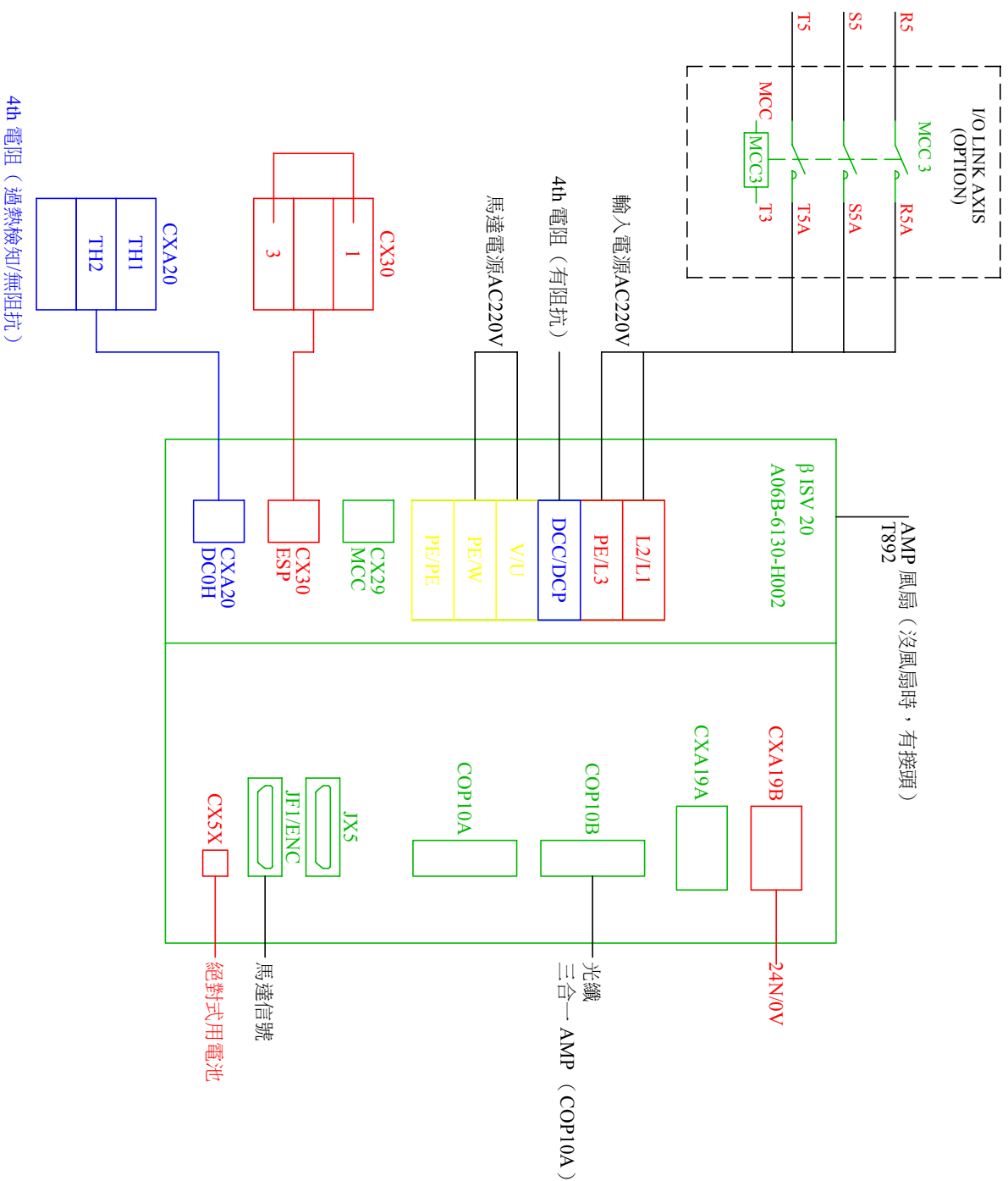
PAGE

JYOP-FM-C03

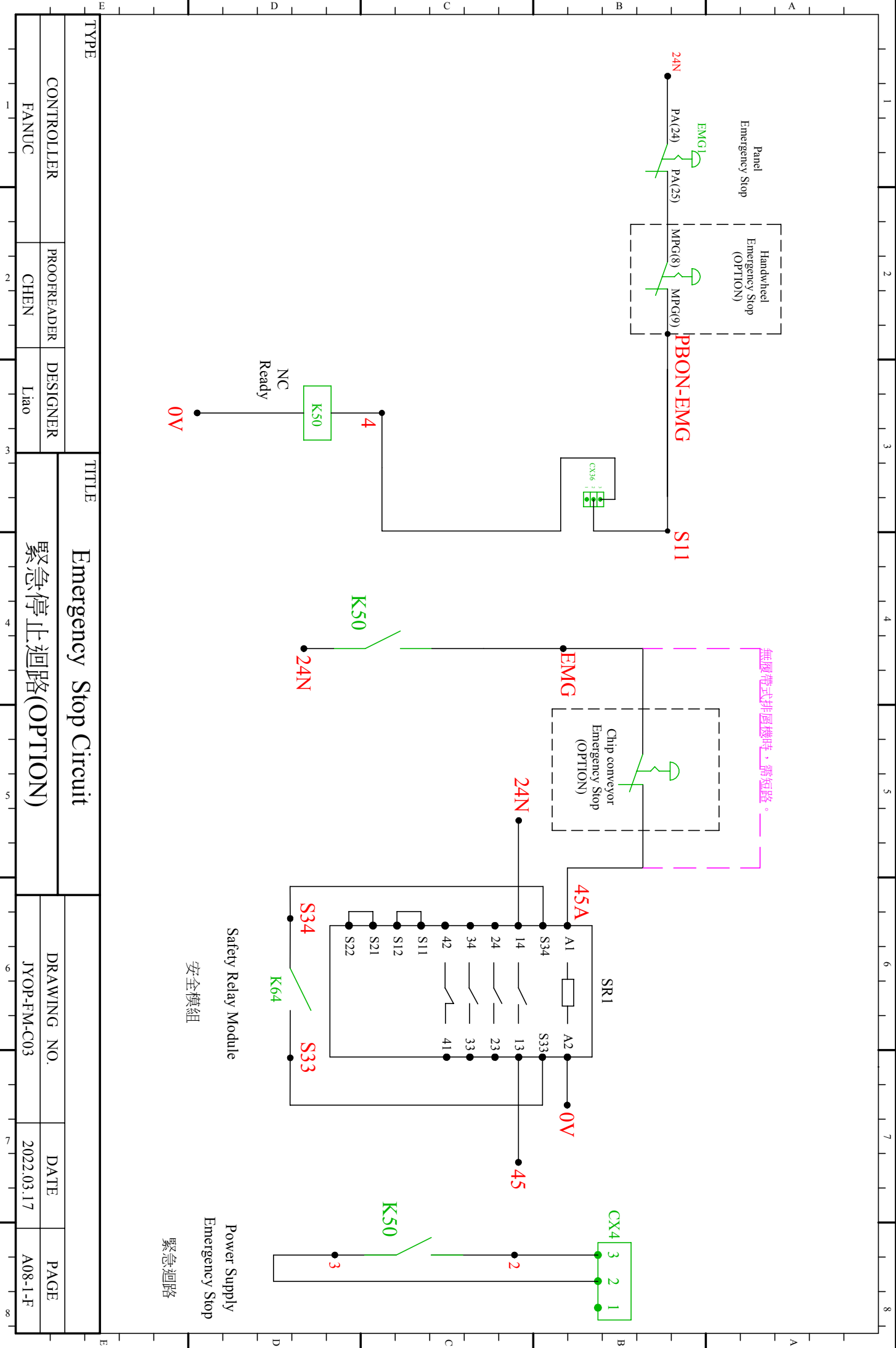
2022.03.17

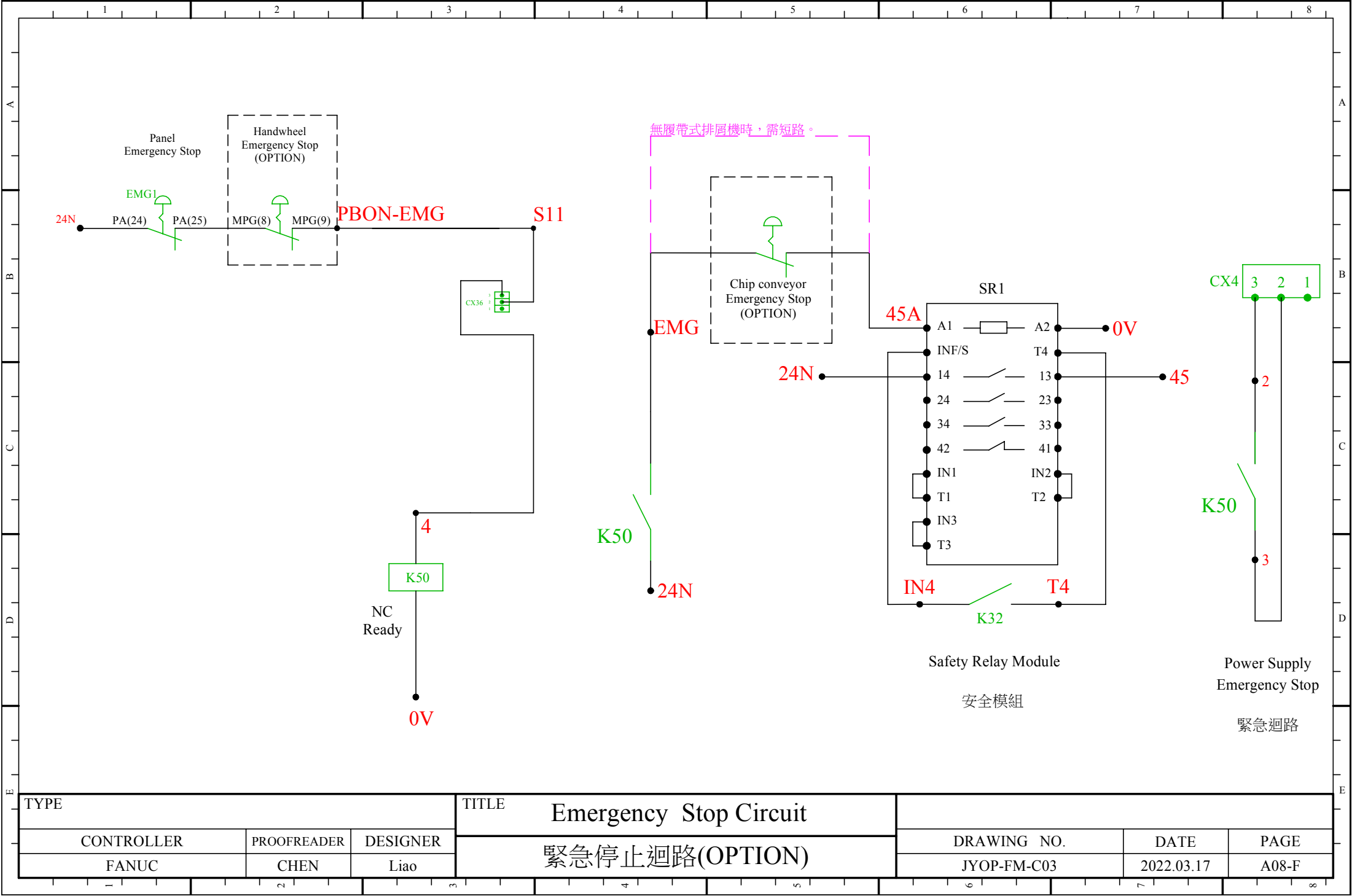
A03-F



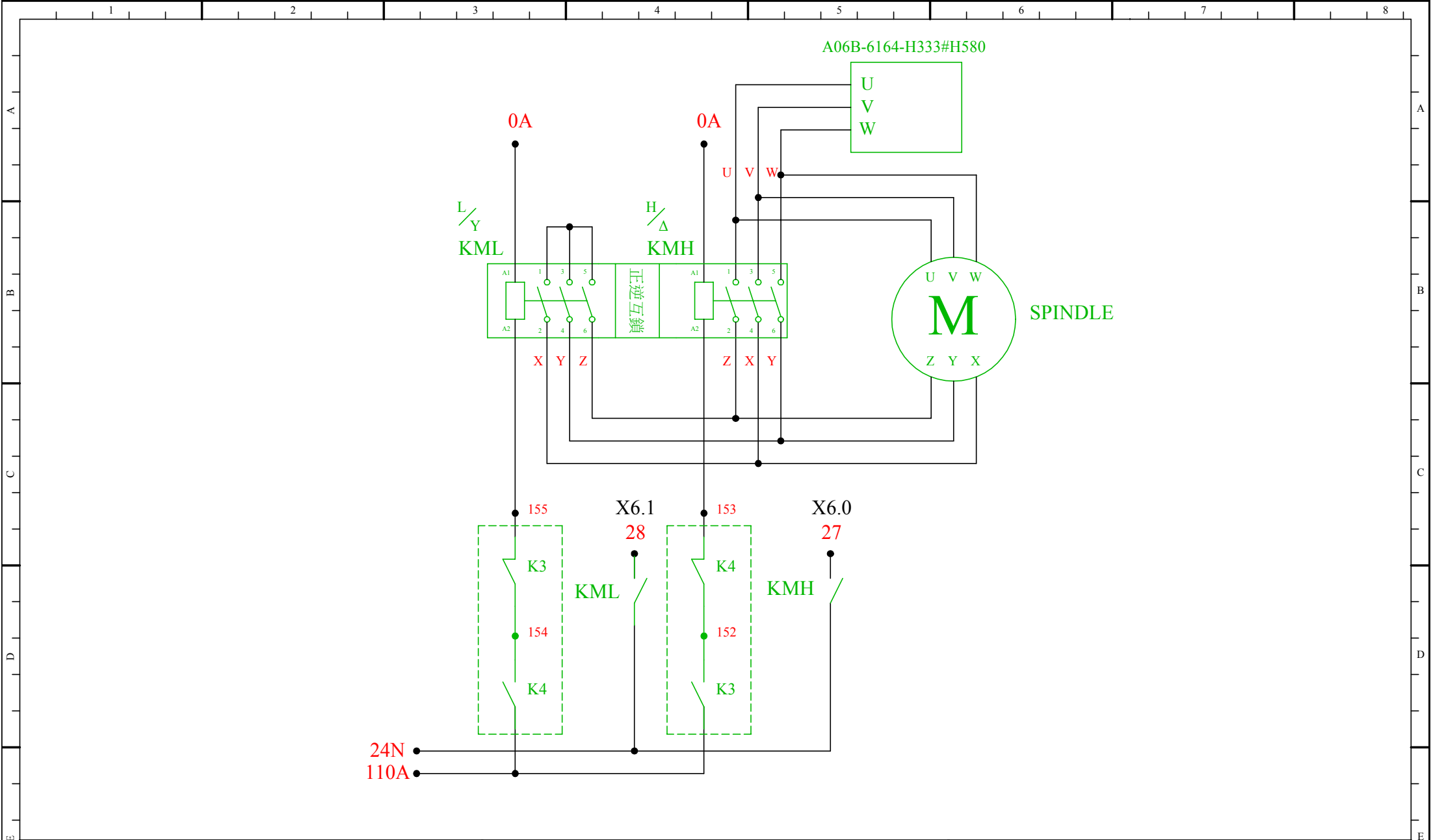


	CX19B	CXA2A
A1	24V	24V
A2	0V	0V
A3	ESP	
A4		ESP
B1	24V	24V
B2	0V	0V
B3	BAT	BAT
B4		

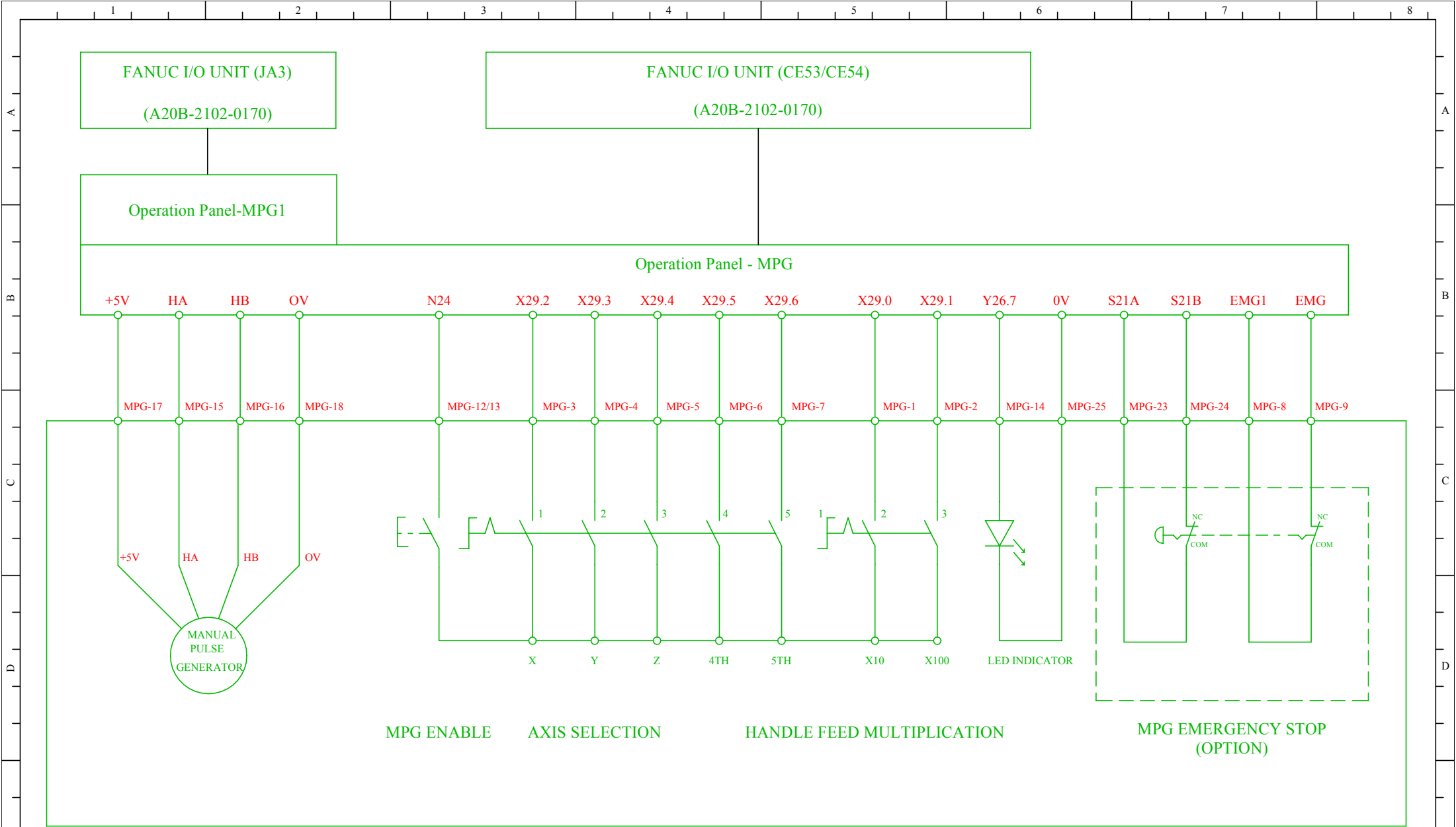




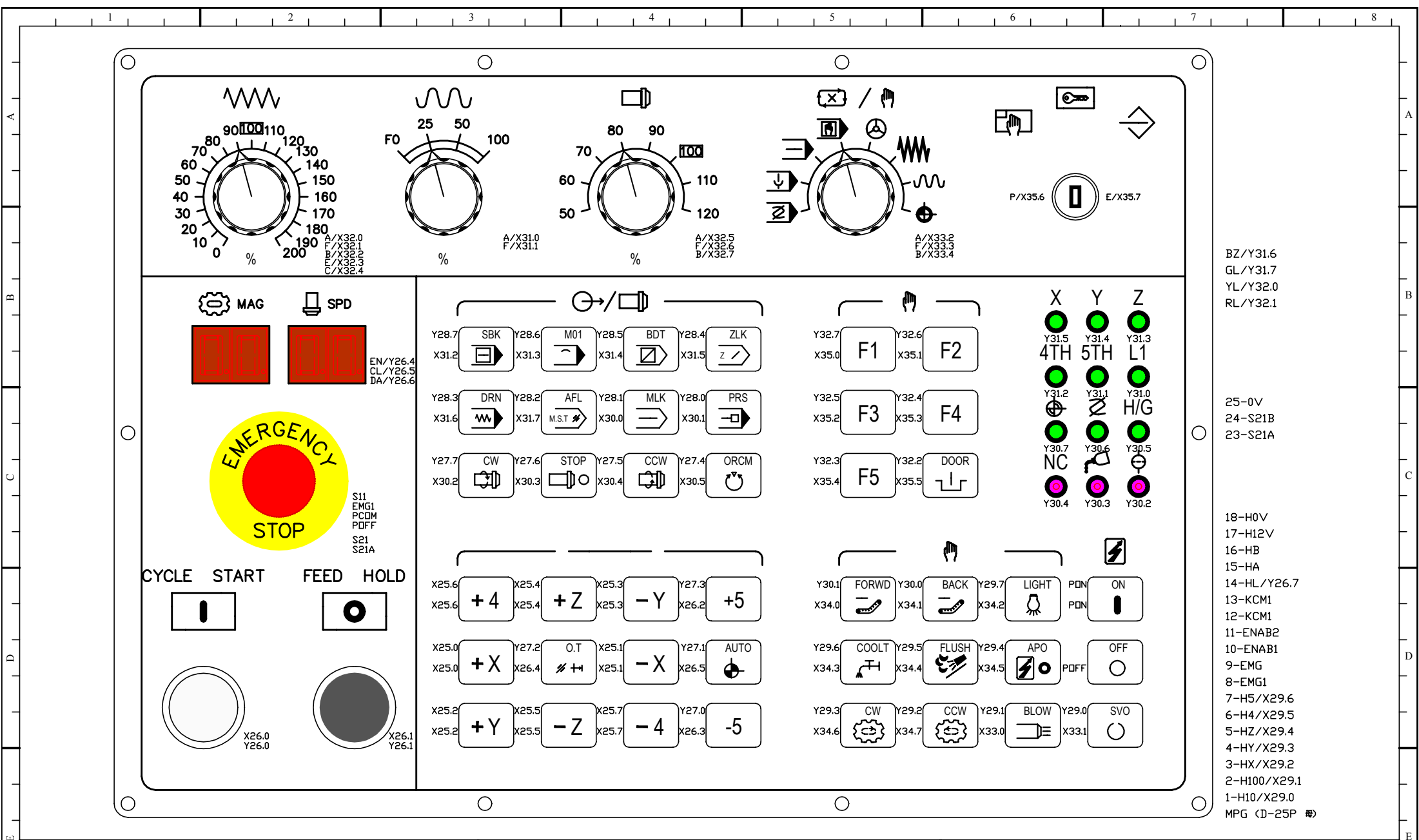
TYPE			TITLE					
CONTROLLER			Emergency Stop Circuit			DRAWING NO.		
FANUC			緊急停止迴路(OPTION)			DATE		
PROOFREADER						PAGE		
CHEN						2022.03.17		
DESIGNER						A08-F		
Liao								



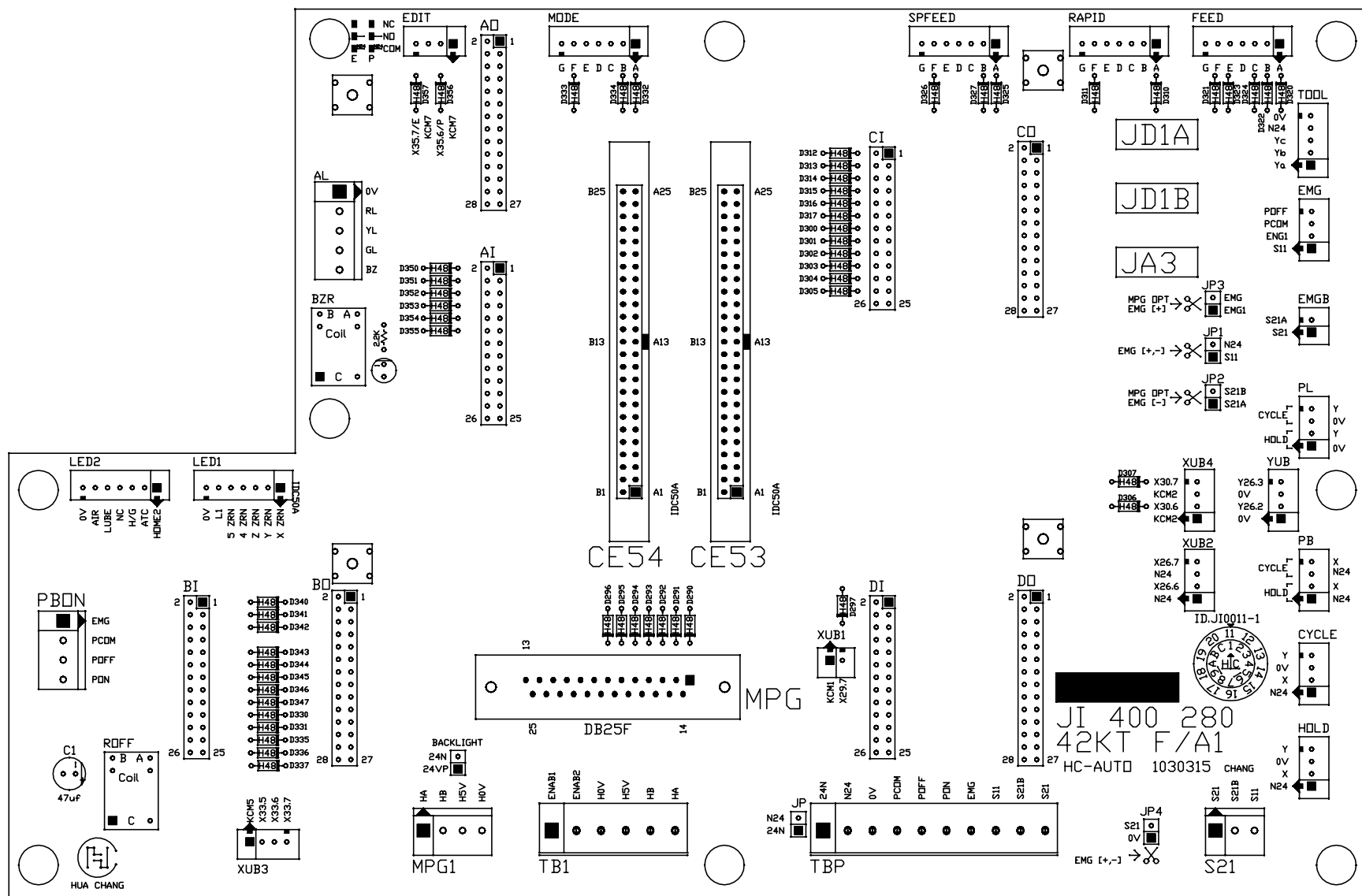
TYPE			TITLE					
CONTROLLER			Y-Δ 110V (Option)			DRAWING NO.		
FANUC			Y-Δ 迴路 110V (Option)			DATE		
PROOFREADER						PAGE		
CHEN						2022.03.17		
DESIGNER						A09-F		
Liao								



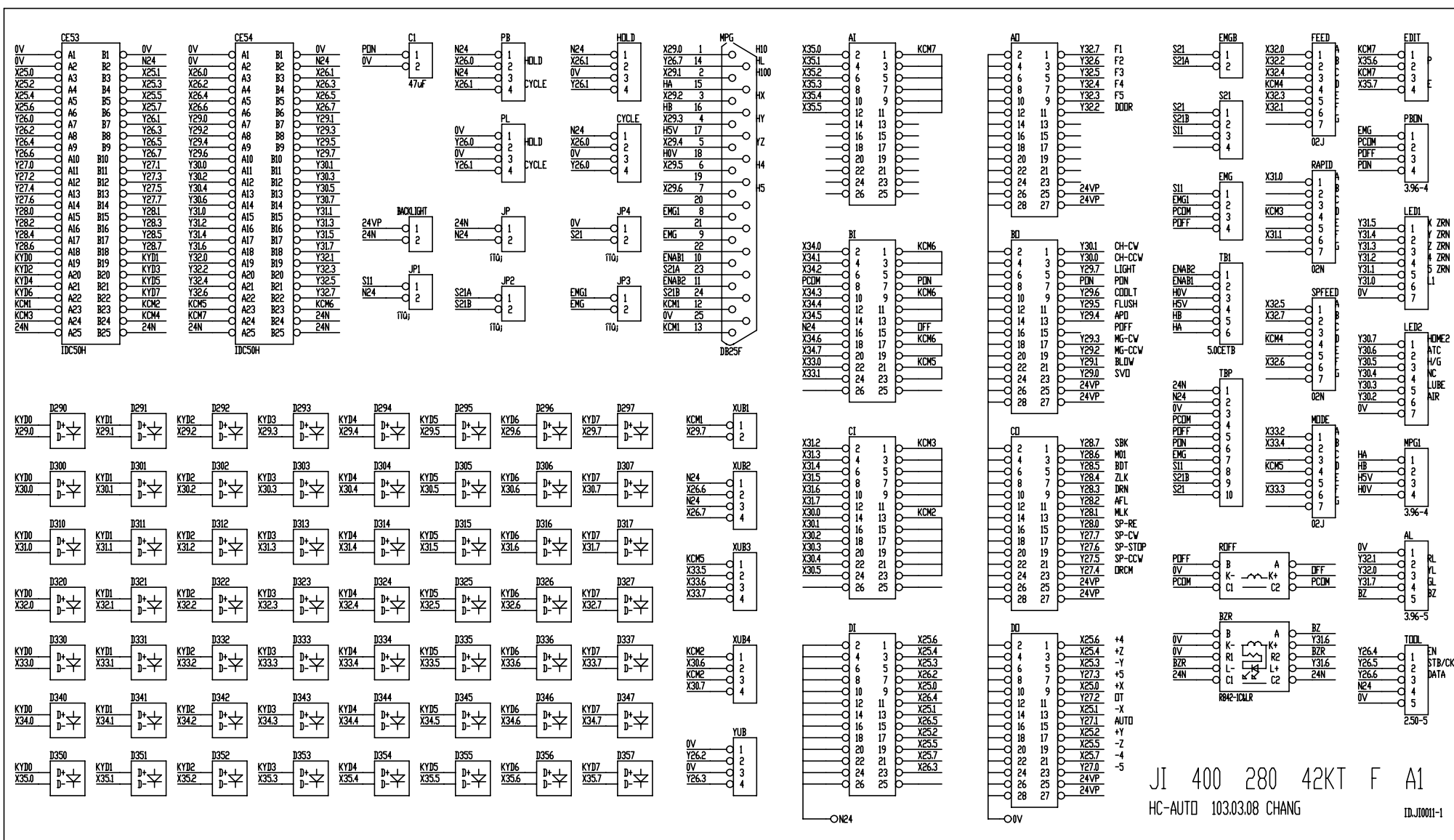
TYPE			TITLE			SHARP		
CONTROLLER			MPG Connection			DRAWING NO.		
FANUC			手輪配置圖(CE雙迴路)			DATE		
PROOFREADER						PAGE		
DESIGNER						A10-F		
CHEN						2022.03.17		
Liao						JYOP-FM-C03		



TYPE			TITLE					
FANUC			Operation Panel					
CONTROLLER	PROOFREADER	DESIGNER				DRAWING NO.	DATE	PAGE
FANUC 0i-F	CHEN	Liao	操作面板			JYOP-FM-C03	2022.03.17	A11-F

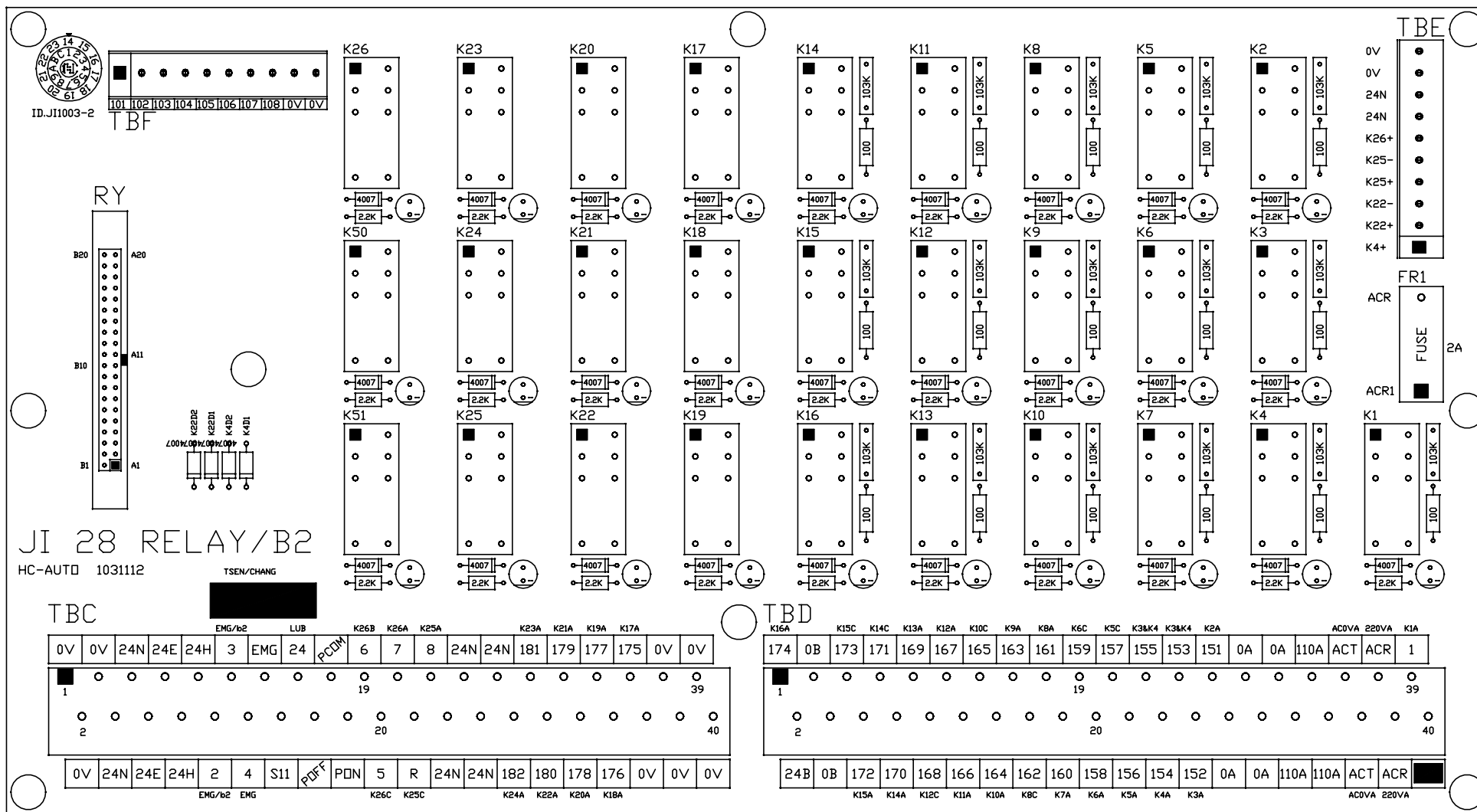


TYPE			TITLE		
FANUC			Operation Panel		
CONTROLLER	PROOFREADER	DESIGNER	JI 400 280 42KT F/A1		
FANUC 0i-F	CHEN	Liao			
			DRAWING NO.	DATE	PAGE
			JYOP-FM-C03	2022.03.17	A12-F

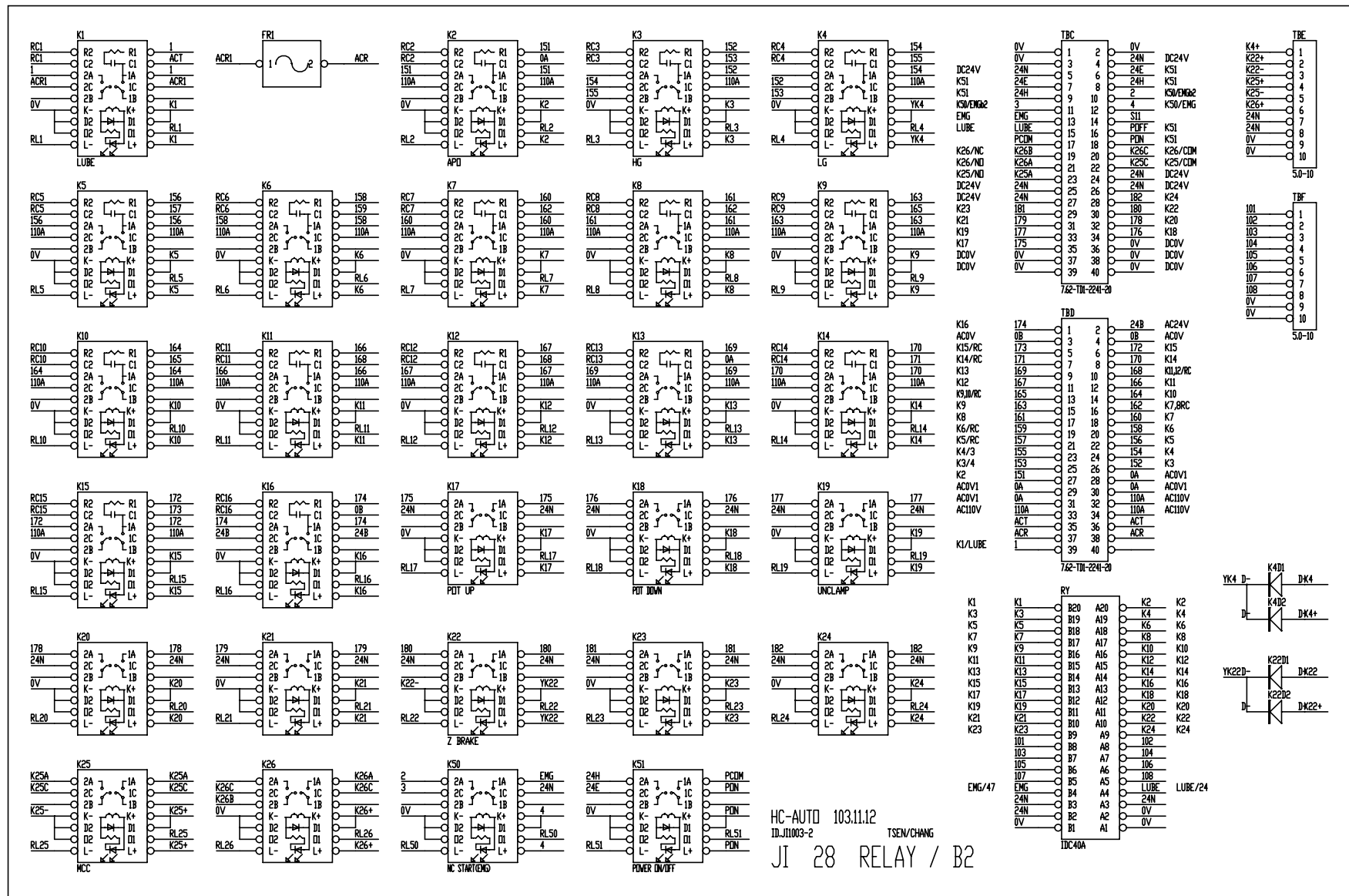


JI 400 280 42KT F A1
 HC-AUTO 103.03.CHANG
 IDJ0001-1

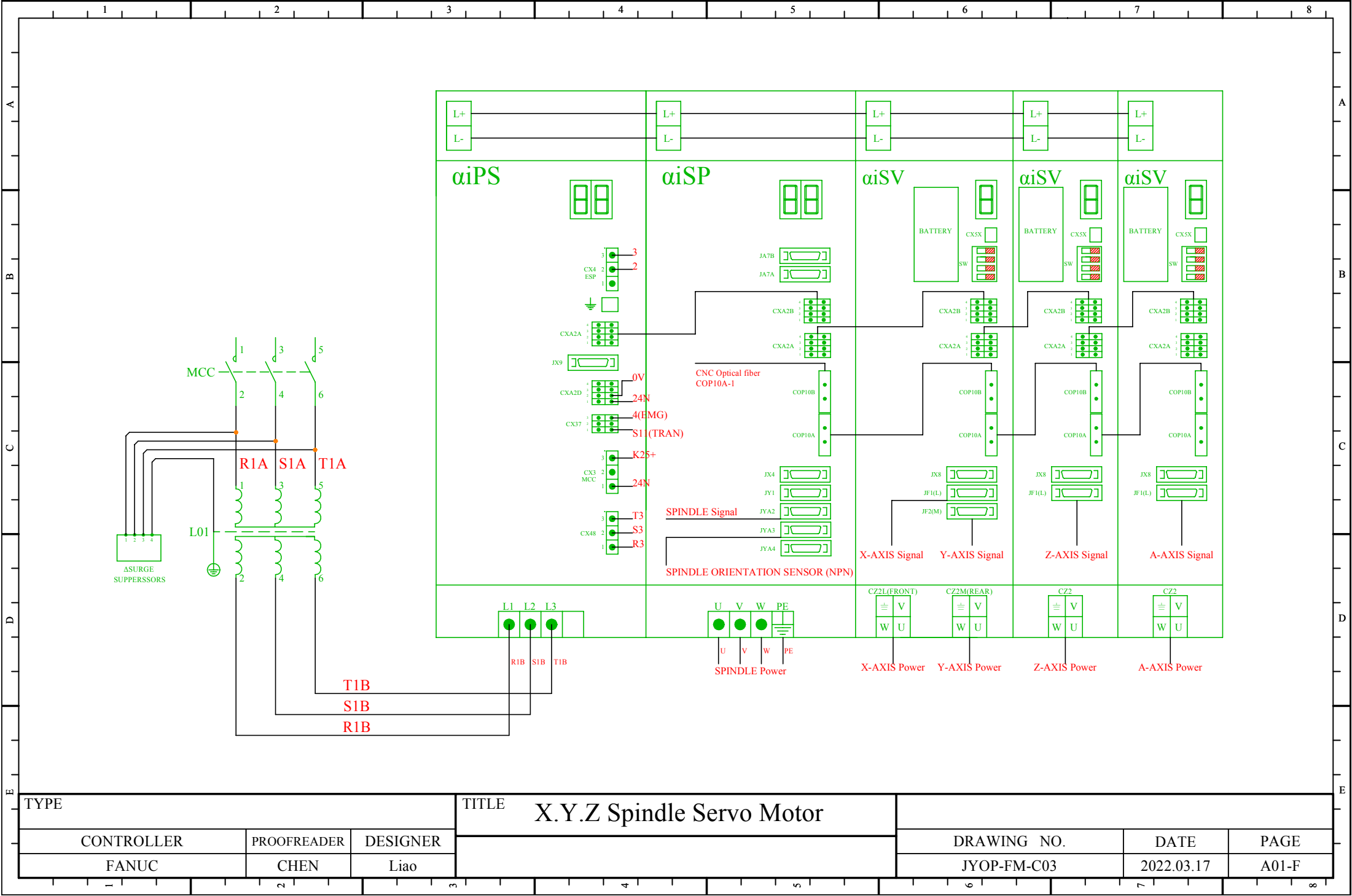
TYPE			TITLE		
FANUC			Operation Panel		
CONTROLLER	PROOFREADER	DESIGNER	JI 400 280 42KT F A1	DRAWING NO.	DATE
FANUC 0i-F	CHEN	Liao		JYOP-FM-C03	2022.03.17
				PAGE	A13-F



TYPE			TITLE					
FANUC			RELAY Circuit board					
CONTROLLER	PROOFREADER	DESIGNER	JI 28 RELAY/B2			DRAWING NO.	DATE	PAGE
FANUC 0i-F	CHEN	Liao				JYOP-FM-C03	2022.03.17	A14-F



TYPE			TITLE		
FANUC			RELAY Circuit board		
CONTROLLER	PROOFREADER	DESIGNER			
FANUC 0i-F	CHEN	Liao	JI 28 RELAY / B2		
			DRAWING NO.	DATE	PAGE
			JYOP-FM-C03	2022.03.17	A15-F



TYPE

TITLE

X.Y.Z Spindle Servo Motor

CONTROLLER

PROOFREADER

DESIGNER

DRAWING NO.

DATE

PAGE

FANUC

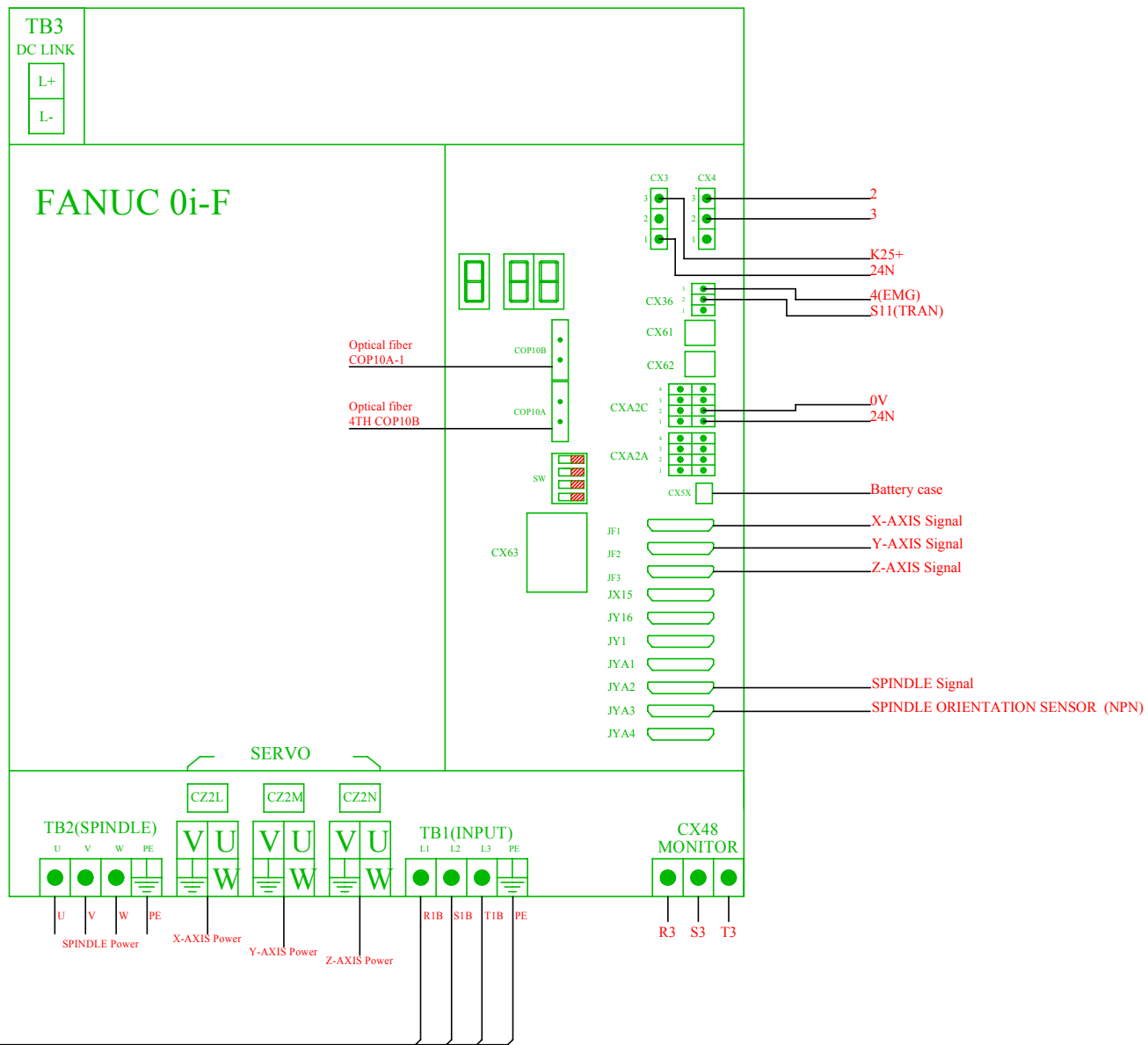
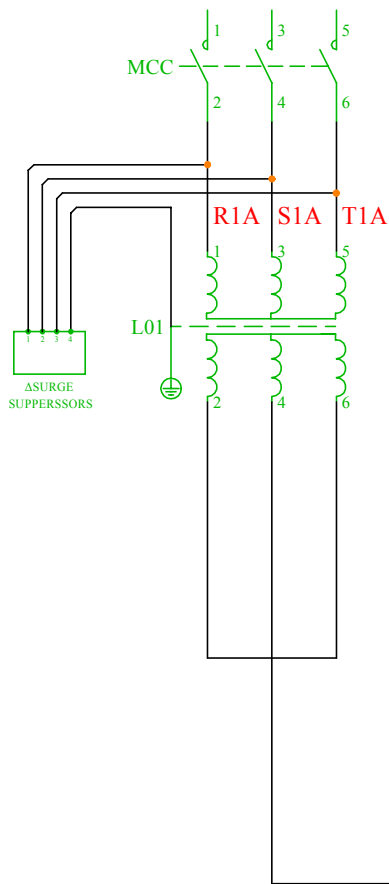
CHEN

Liao

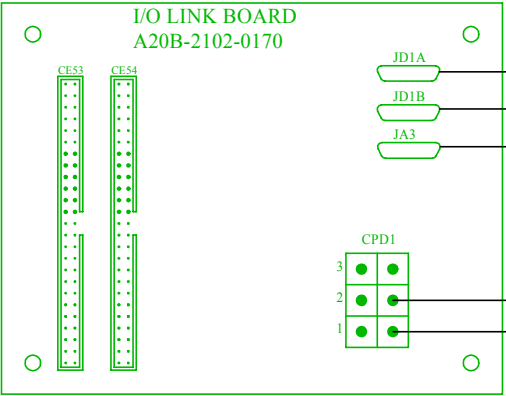
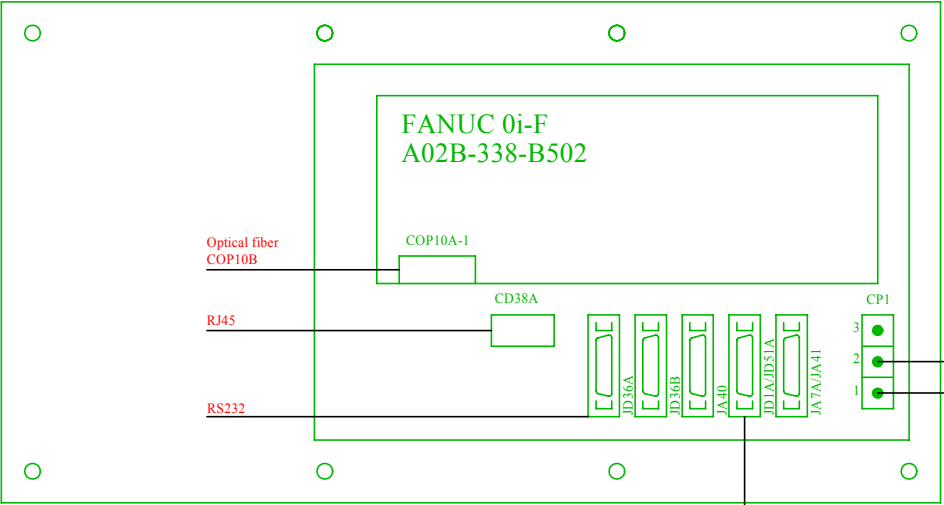
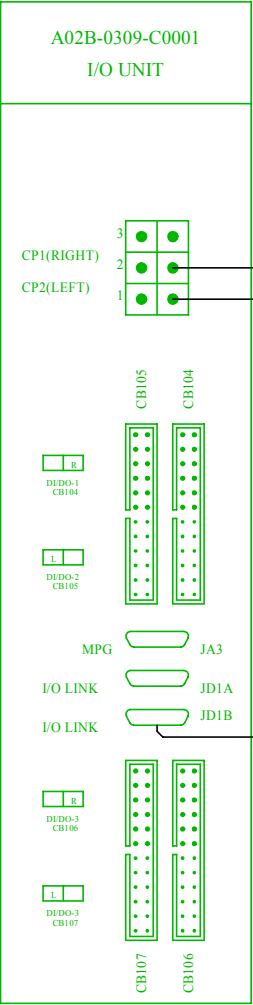
JYOP-FM-C03

2022.03.17

A01-F



TYPE			TITLE X.Y.Z Spindle Servo Motor			
CONTROLLER	PROOFREADER	DESIGNER		DRAWING NO.	DATE	PAGE
FANUC	CHEN	Liao		JYOP-FM-C03	2022.03.17	A02-F



TYPE

CONTROLLER	PROOFREADER	DESIGNER
FANUC	CHEN	Liao

TITLE

I/O Hardware Mode Line

I/O連結方式

DRAWING NO.

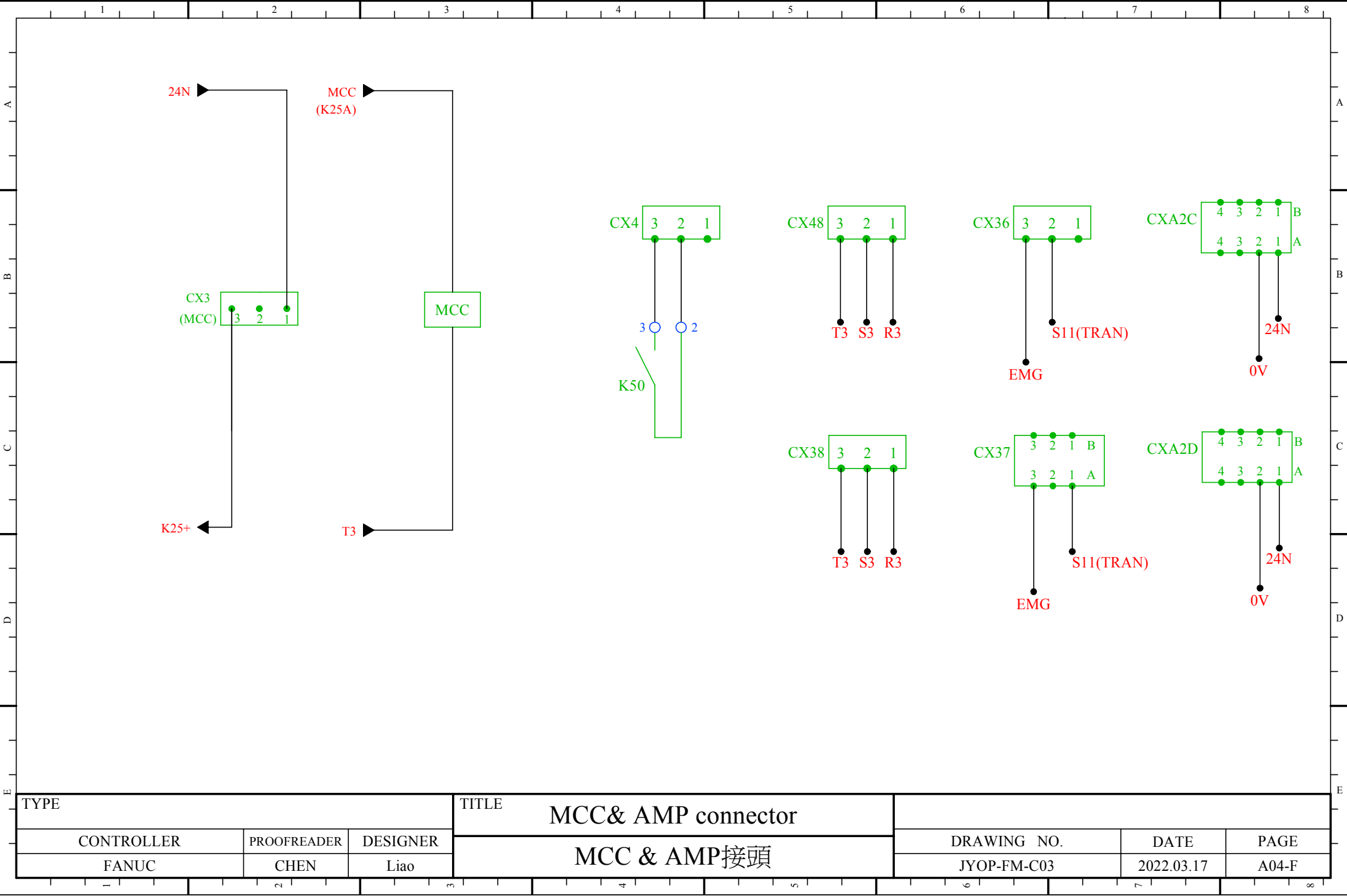
DATE

PAGE

JYOP-FM-C03

2022.03.17

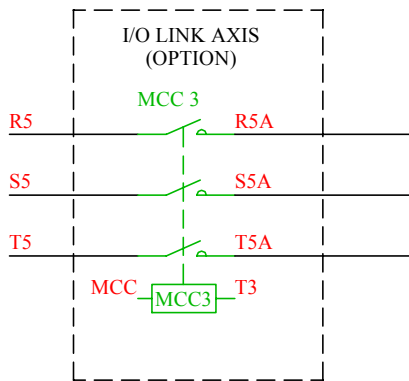
A03-F



TYPE		
CONTROLLER	PROOFREADER	DESIGNER
FANUC	CHEN	Liao

TITLE
MCC& AMP connector
MCC & AMP接頭

DRAWING NO.	DATE	PAGE
JYOP-FM-C03	2022.03.17	A04-F



AMP 風扇（沒風扇時，有接頭）
T892

β ISV 20
A06B-6130-H002

輸入電源AC220V

4th 電阻（有阻抗）

馬達電源AC220V

4th 電阻（過熱檢知/無阻抗）

CXA20	
TH1	
TH2	

CXA19B

24N/0V

CXA19A

COP10B

光纖
三合一 AMP（COP10A）

COP10A

JX5

JF1/ENC

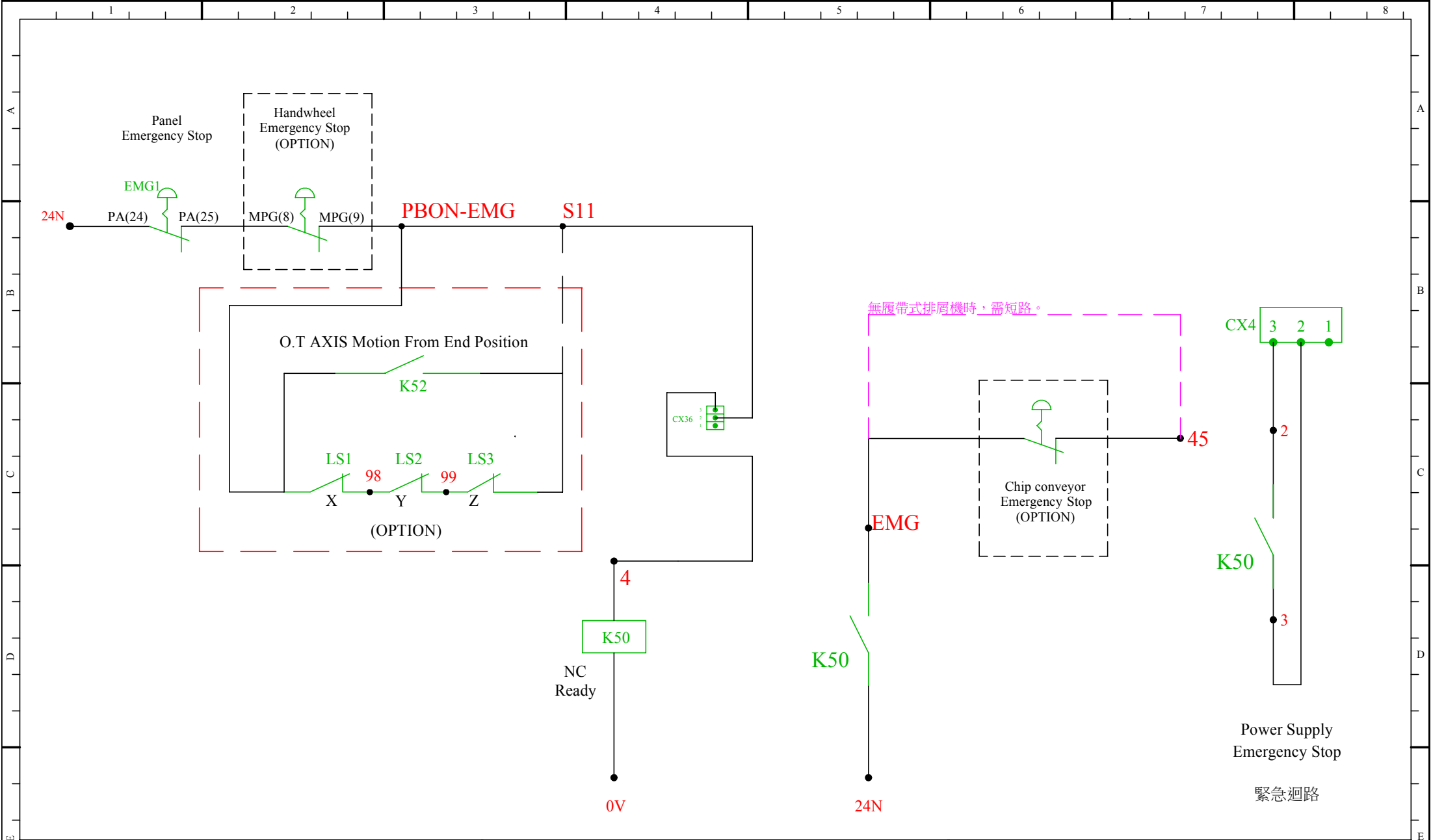
馬達信號

CX5X

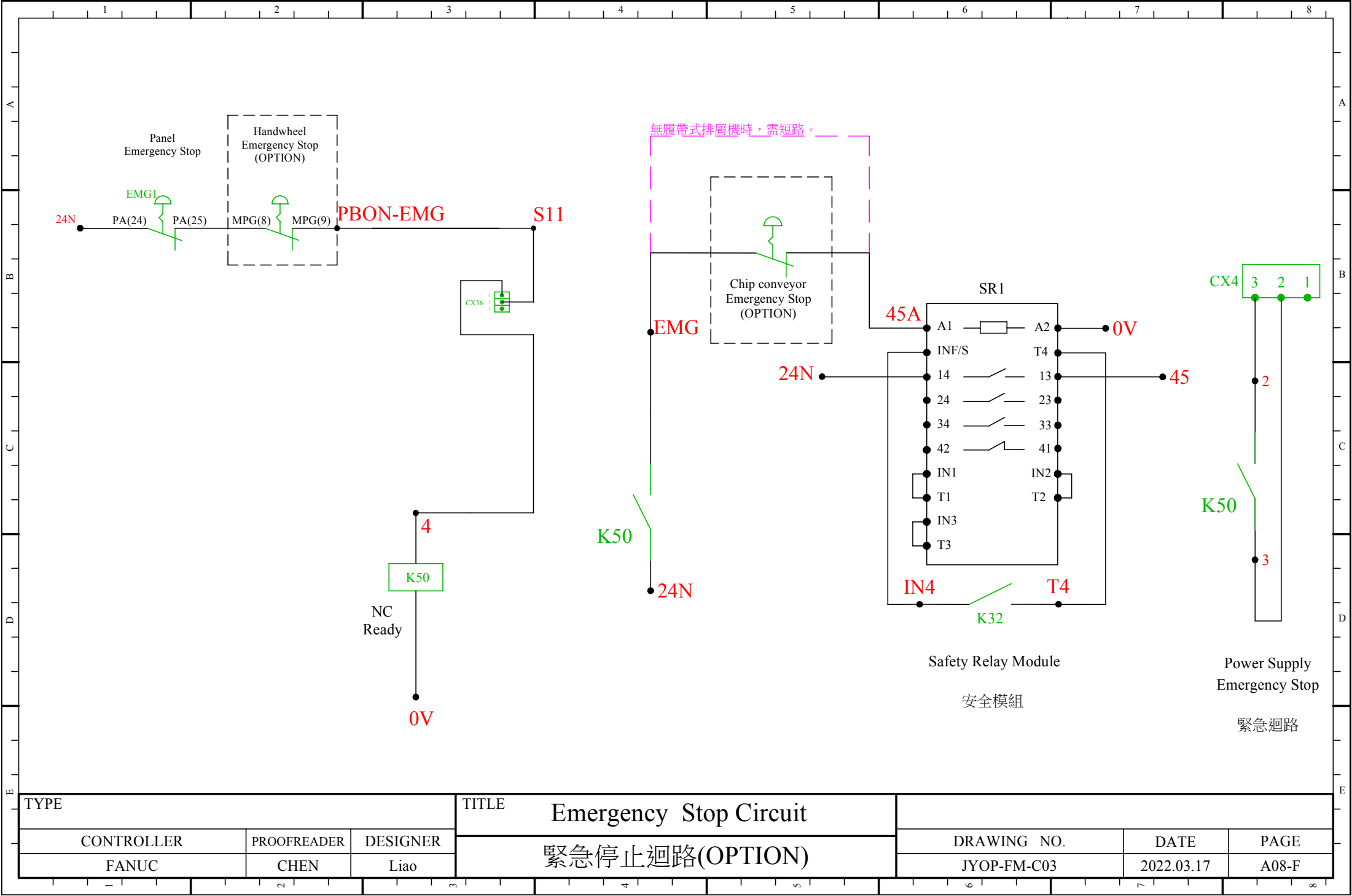
絕對式用電池

	CX19B	CXA2A
A1	24V	24V
A2	0V	0V
A3	ESP	
A4		ESP
B1	24V	24V
B2	0V	0V
B3	BAT	BAT
B4		

TYPE			TITLE					
CONTROLLER			4TH Servo Motor			DRAWING NO.		
FANUC						DATE		
PROOFREADER						PAGE		
CHEN						2022.03.17		
DESIGNER						A05-F		
Liao								



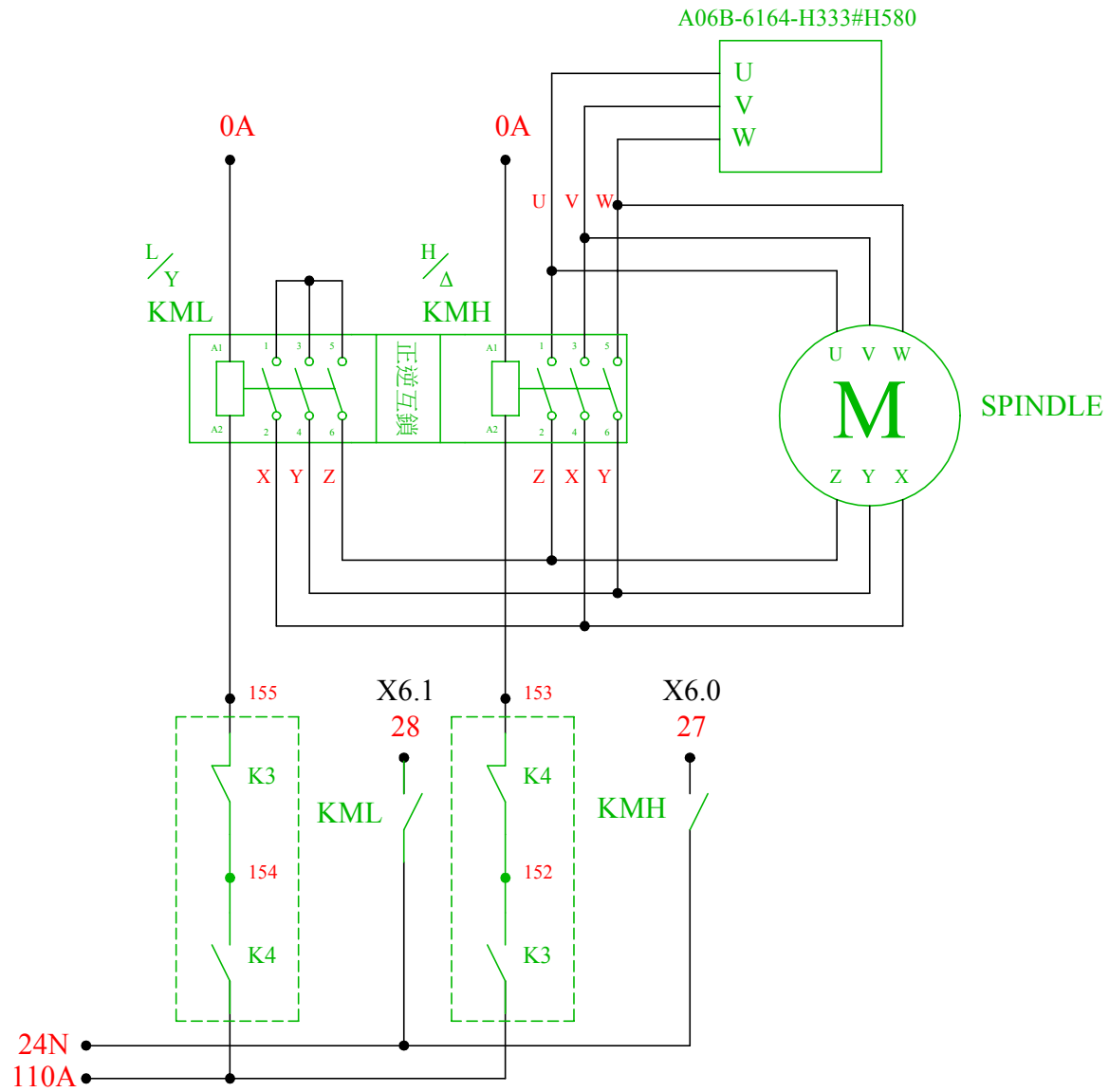
TYPE			TITLE					
CONTROLLER			Emergency Stop Circuit			DRAWING NO.		
FANUC			緊急停止迴路(OPTION)			DATE		
PROOFREADER						PAGE		
CHEN						2022.03.17		
DESIGNER						A07-F		
Liao								



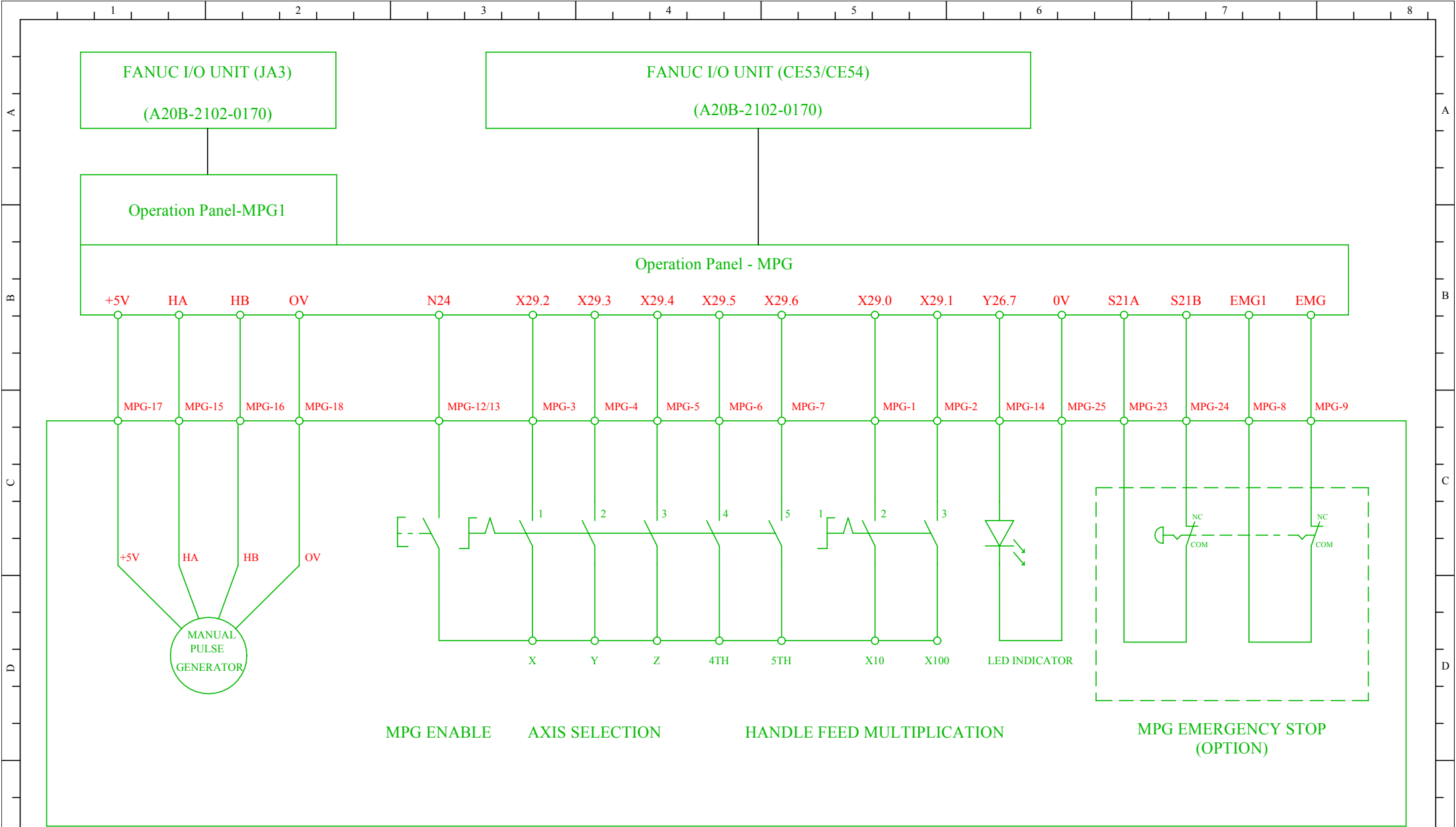
TYPE		
CONTROLLER	PROOFREADER	DESIGNER
FANUC	CHEN	Liao

TITLE
Emergency Stop Circuit
緊急停止迴路(OPTION)

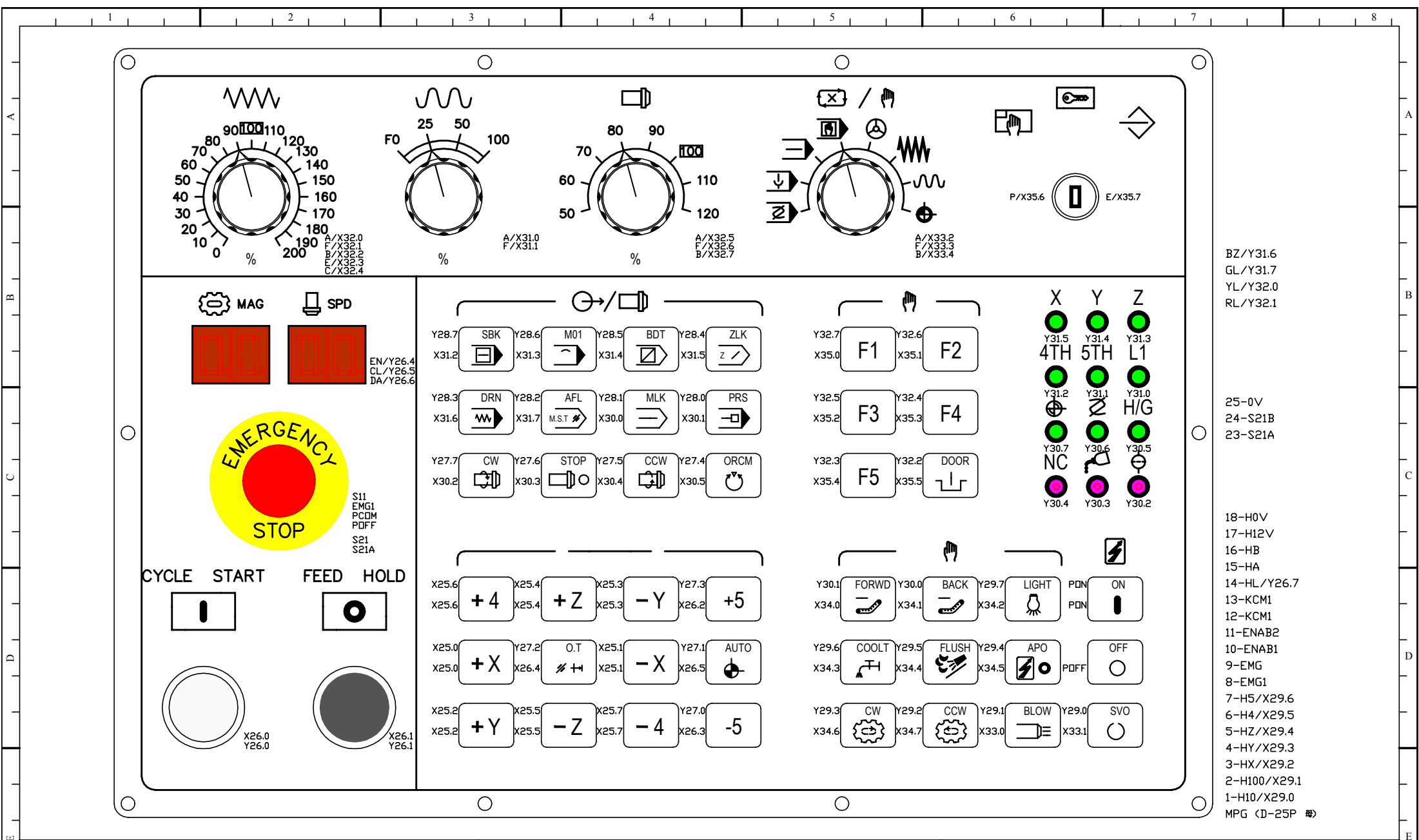
DRAWING NO.	DATE	PAGE
JYOP-FM-C03	2022.03.17	A08-F



TYPE			TITLE					
			Y-Δ 110V (Option)					
CONTROLLER	PROOFREADER	DESIGNER				DRAWING NO.	DATE	PAGE
FANUC	CHEN	Liao	Y-Δ 迴路 110V (Option)			JYOP-FM-C03	2022.03.17	A09-F



TYPE			TITLE			SHARP		
CONTROLLER			MPG Connection			DRAWING NO.		
FANUC			手輪配置圖(CE雙迴路)			DATE		
PROOFREADER						PAGE		
CHEN						A10-F		
DESIGNER								
Liao								

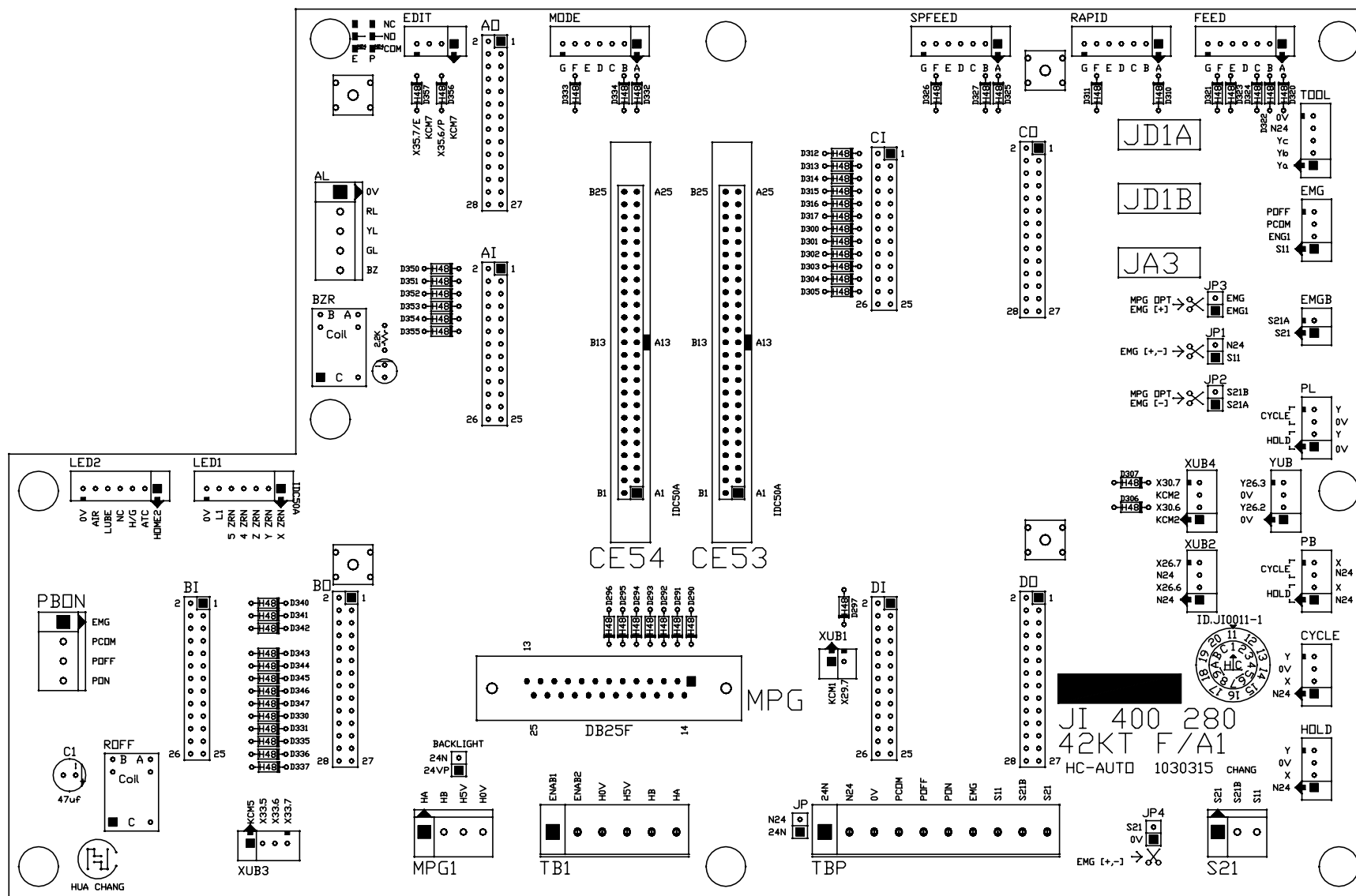


BZ/Y31.6
GL/Y31.7
YL/Y32.0
RL/Y32.1

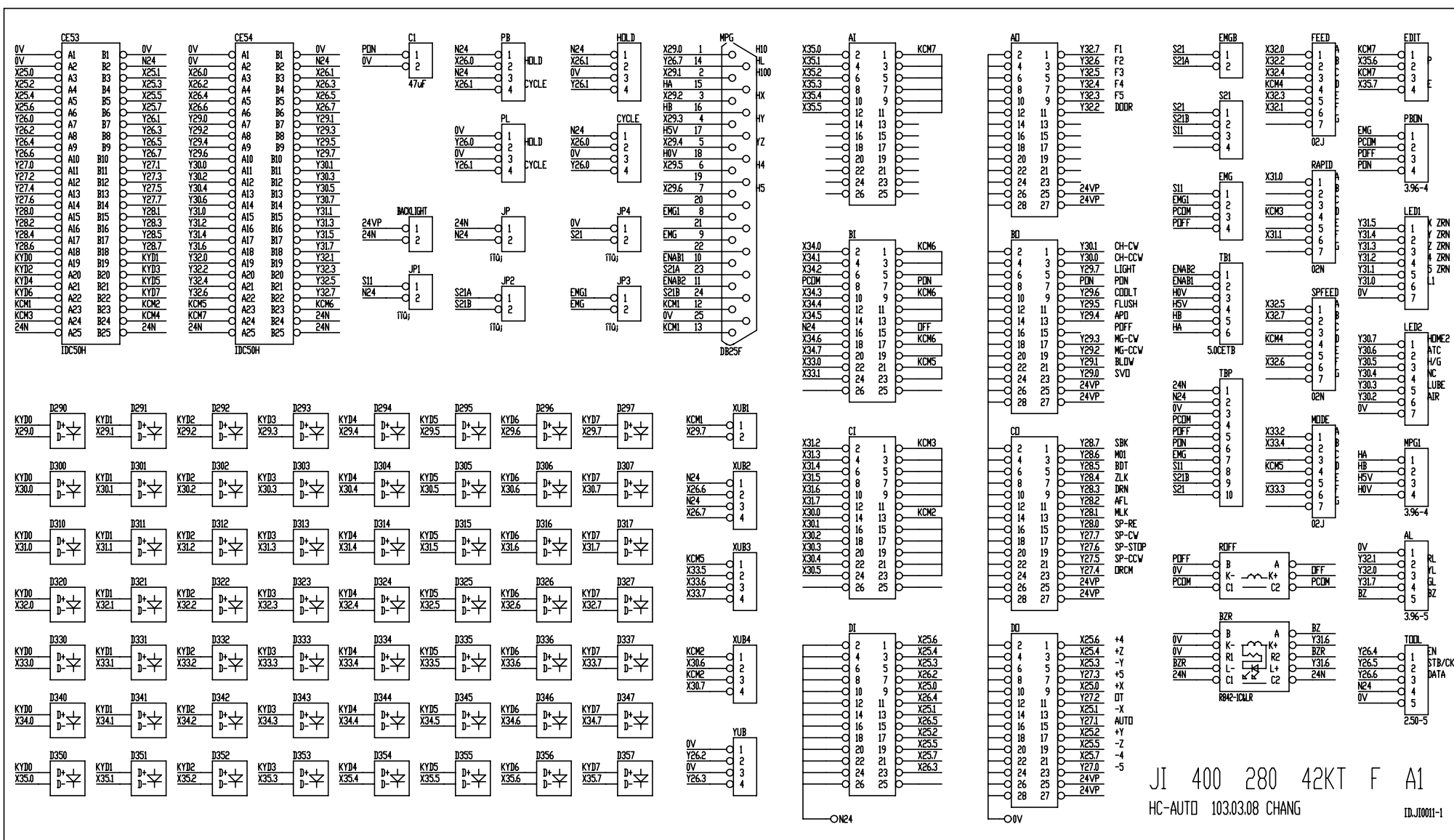
25-0V
24-S21B
23-S21A

18-H0V
17-H12V
16-HB
15-HA
14-HL/Y26.7
13-KCM1
12-KCM1
11-ENAB2
10-ENAB1
9-EMG
8-EMG1
7-H5/X29.6
6-H4/X29.5
5-HZ/X29.4
4-HY/X29.3
3-HX/X29.2
2-H100/X29.1
1-H10/X29.0
MPG (D-25P ㊦)

TYPE			TITLE					
FANUC			Operation Panel					
CONTROLLER	PROOFREADER	DESIGNER	操作面板			DRAWING NO.	DATE	PAGE
FANUC 0i-F	CHEN	Liao				JYOP-FM-C03	2022.03.17	A11-F

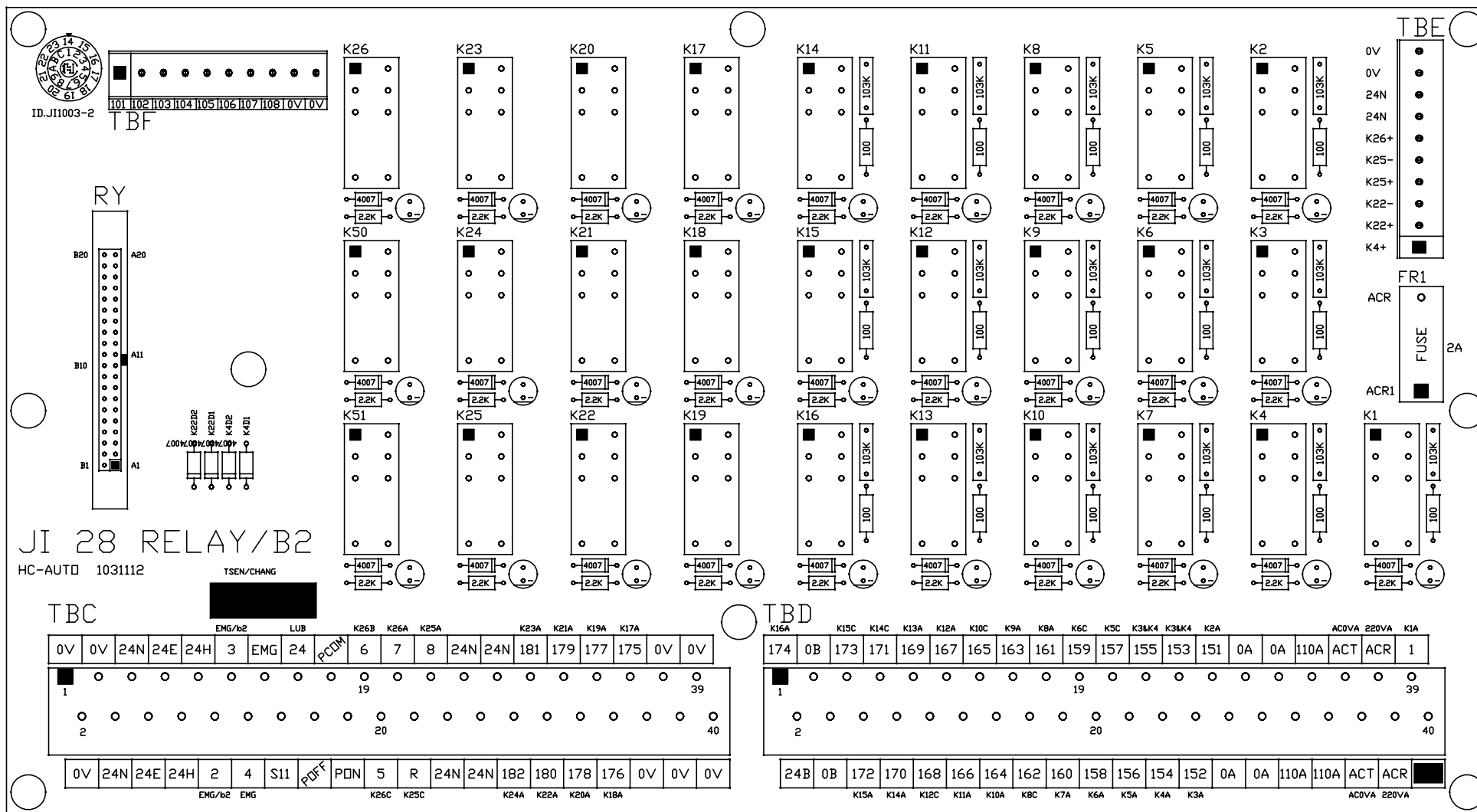


TYPE			TITLE		
FANUC			Operation Panel		
CONTROLLER	PROOFREADER	DESIGNER	JI 400 280 42KT F/A1		
FANUC 0i-F	CHEN	Liao			
			DRAWING NO.	DATE	PAGE
			JYOP-FM-C03	2022.03.17	A12-F

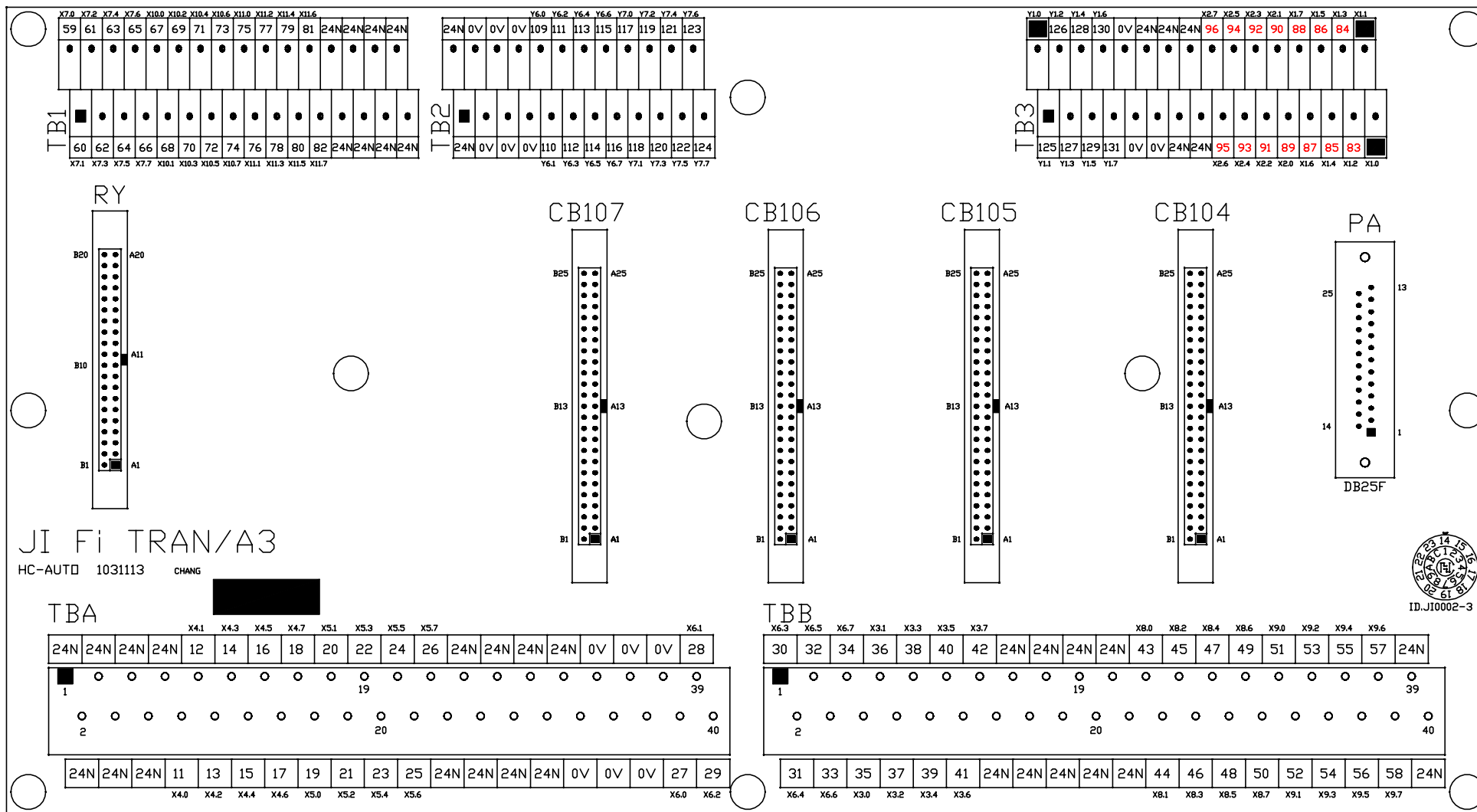


JI 400 280 42KT F A1
 HC-AUTO 103.03.CHANG
 IDJ001-1

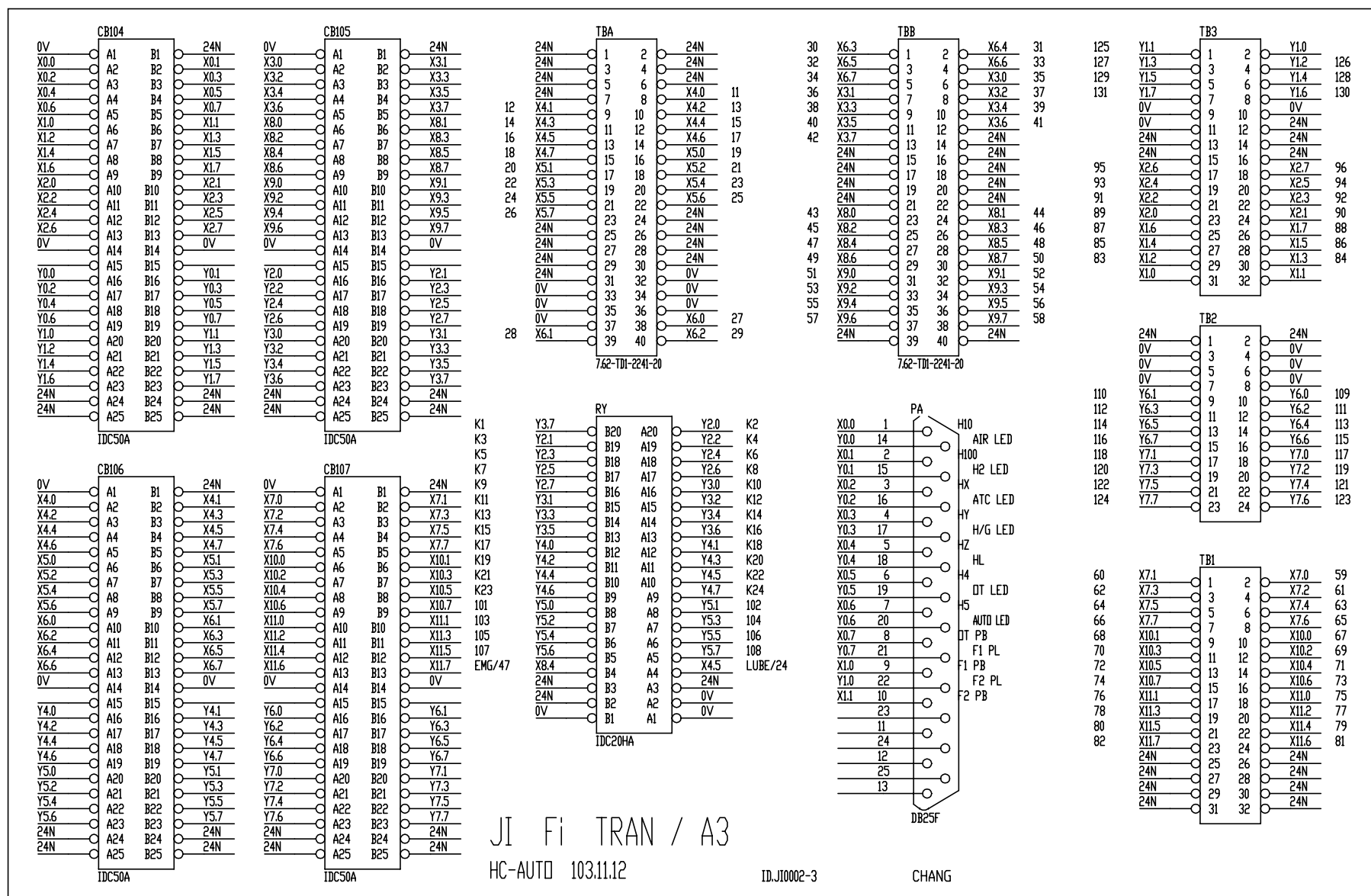
TYPE			TITLE		
FANUC			Operation Panel		
CONTROLLER	PROOFREADER	DESIGNER	JI 400 280 42KT F A1	DRAWING NO.	DATE
FANUC 0i-F	CHEN	Liao		JYOP-FM-C03	2022.03.17
				PAGE	A13-F



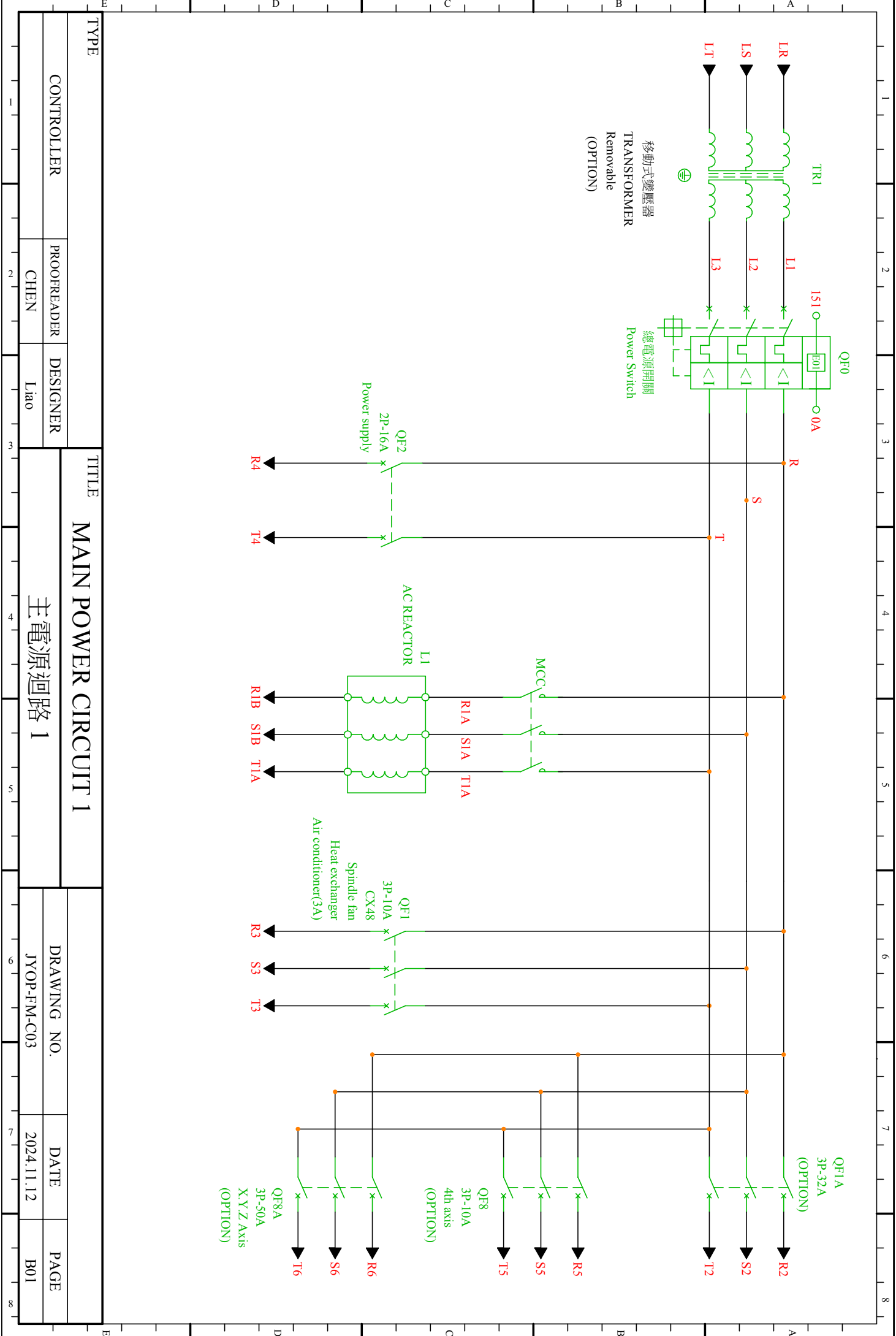
TYPE			TITLE					
FANUC			RELAY Circuit board					
CONTROLLER	PROOFREADER	DESIGNER	JI 28 RELAY/B2			DRAWING NO.	DATE	PAGE
FANUC 0i-F	CHEN	Liao				JYOP-FM-C03	2022.03.17	A14-F



TYPE			TITLE					
FANUC			TRAN Circuit board					
CONTROLLER		PROOFREADER	DESIGNER	JI Fi TRAN/A3		DRAWING NO.	DATE	PAGE
FANUC 0i-F		CHEN	Liao			JYOP-FM-C03	2022.03.17	A16-F



TYPE			TITLE				
FANUC			TRAN Circuit board				
CONTROLLER	PROOFREADER	DESIGNER	JI Fi TRAN / A3		DRAWING NO.	DATE	PAGE
FANUC 0i-F	CHEN	Liao			JYOP-FM-C03	2022.03.17	A17-F



TYPE

TITLE

CONTROLLER

PROOFREADER

DESIGNER

CHEN

Liao

MAIN POWER CIRCUIT 1

主電源迴路 1

DRAWING NO.

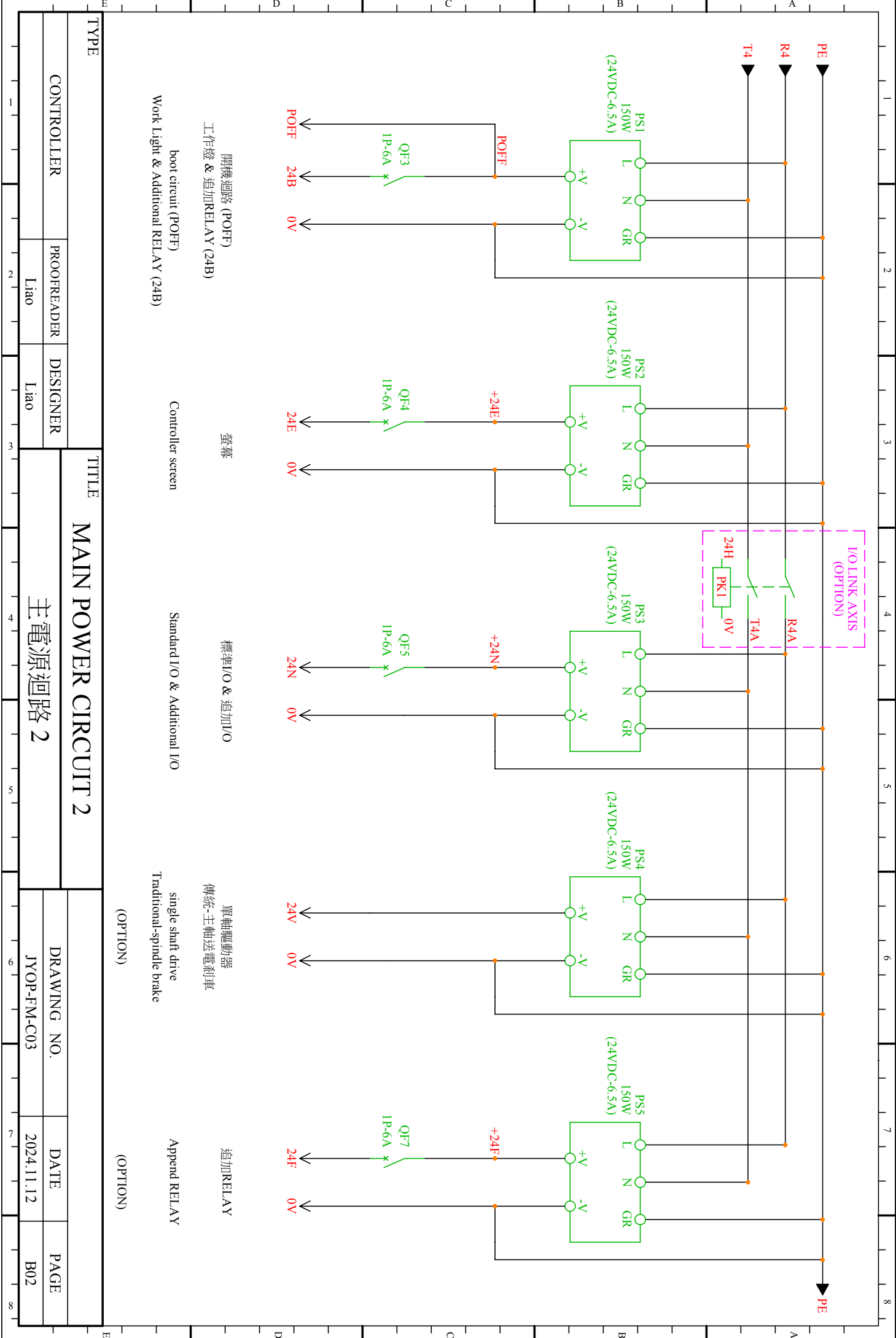
JYOP-FM-C03

DATE

2024.11.12

PAGE

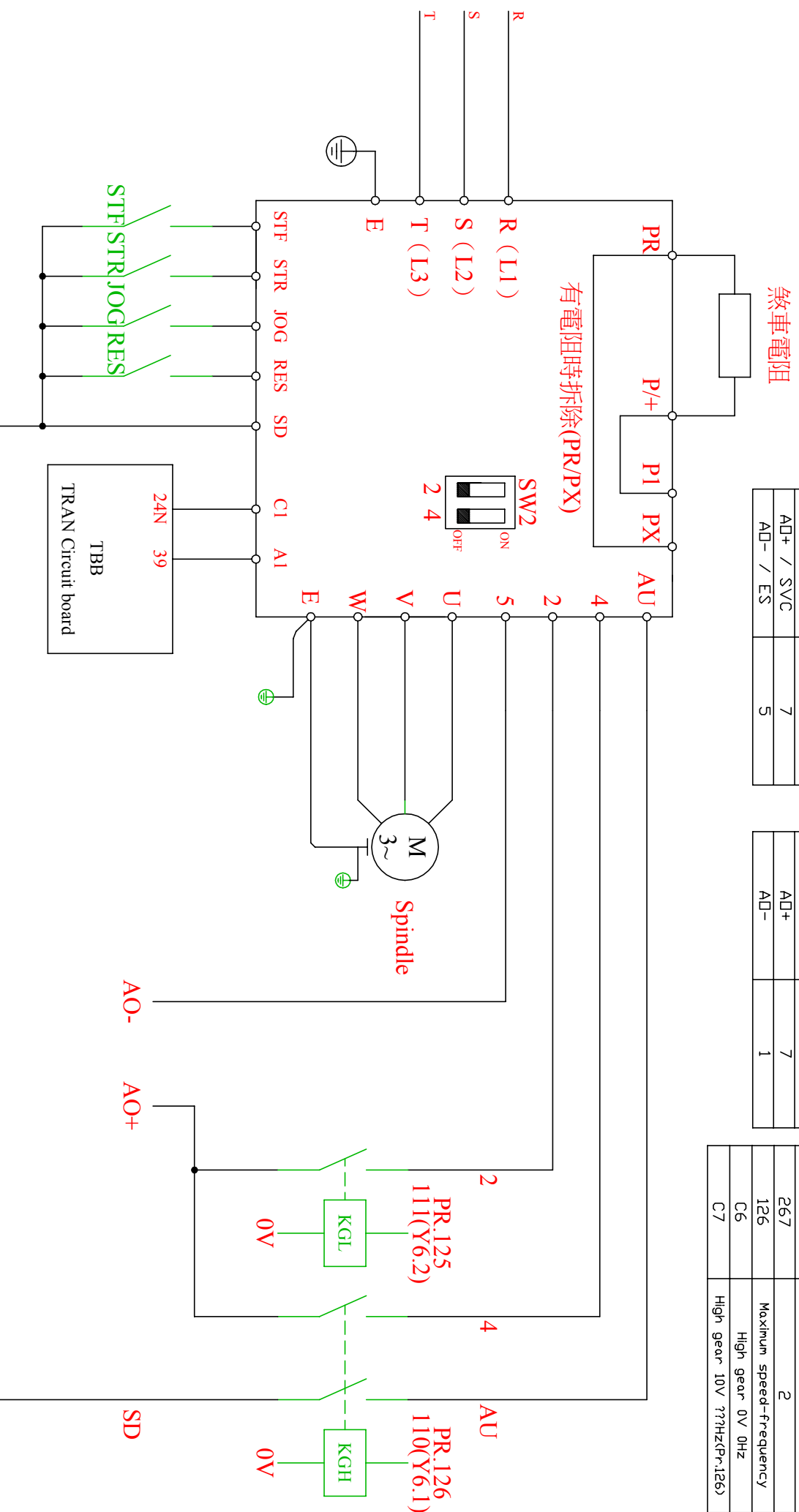
B01



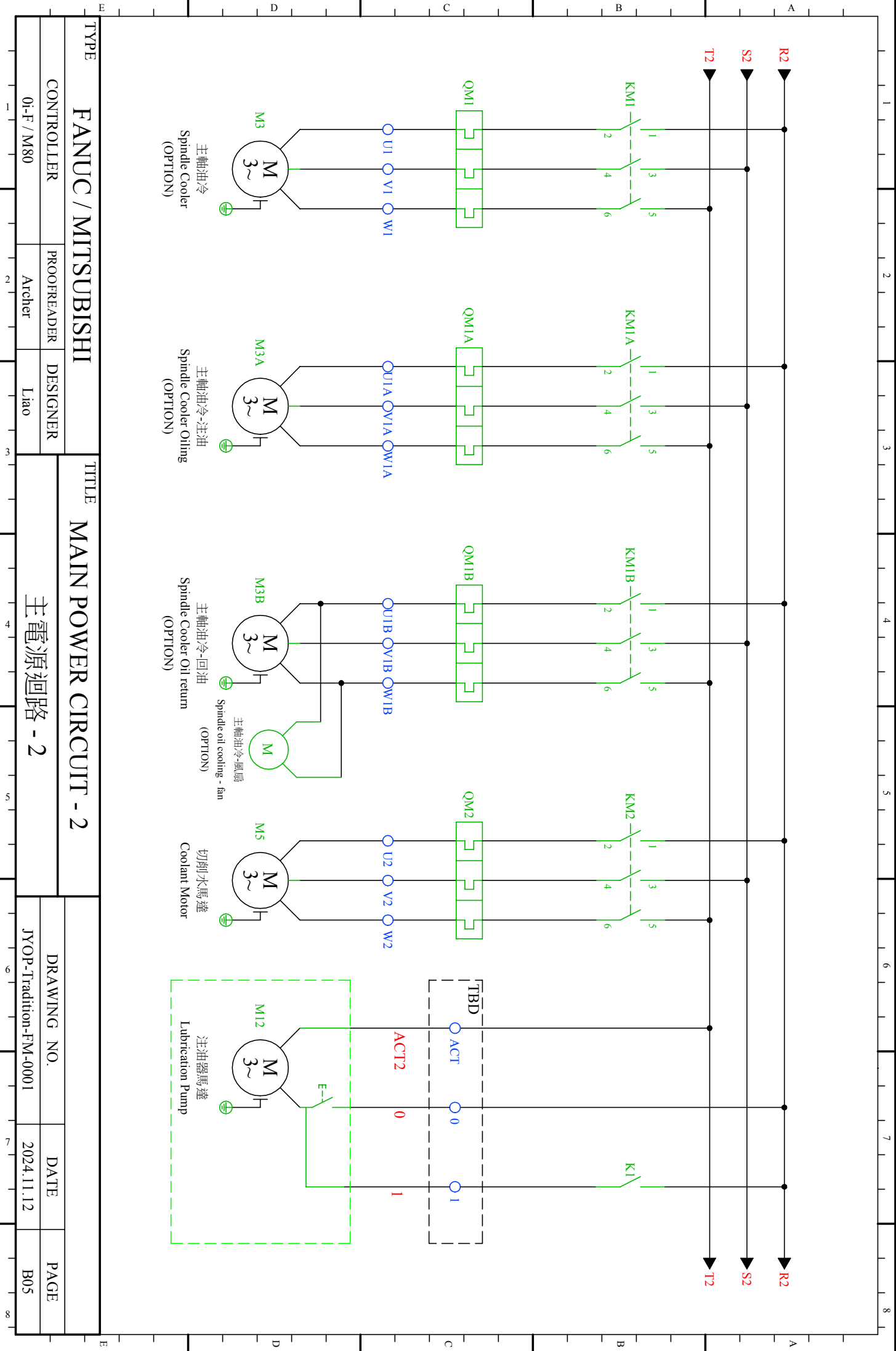
FANUC-JA40-(K9,0=0)	
信號	腳位
AD+ / SVC	7
AD- / ES	5

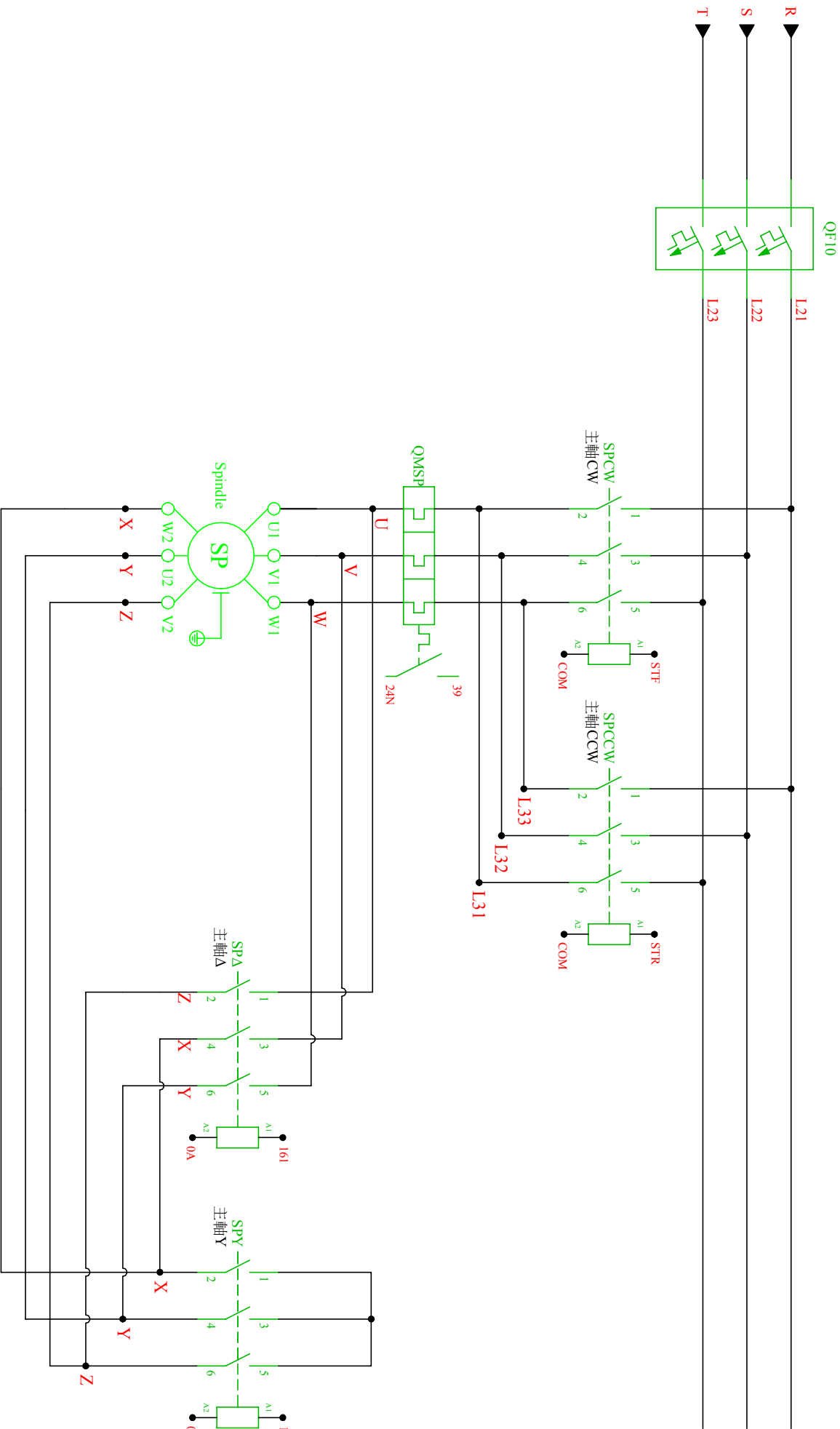
DX761	
信號	腳位
A□+	7
A□-	1

SW2-4 (AU)	
PR.	SET
267	2
126	Maximum speed-frequency
C6	High gear 0V 0Hz
C7	High gear 10V 777Hz(Fr.126)

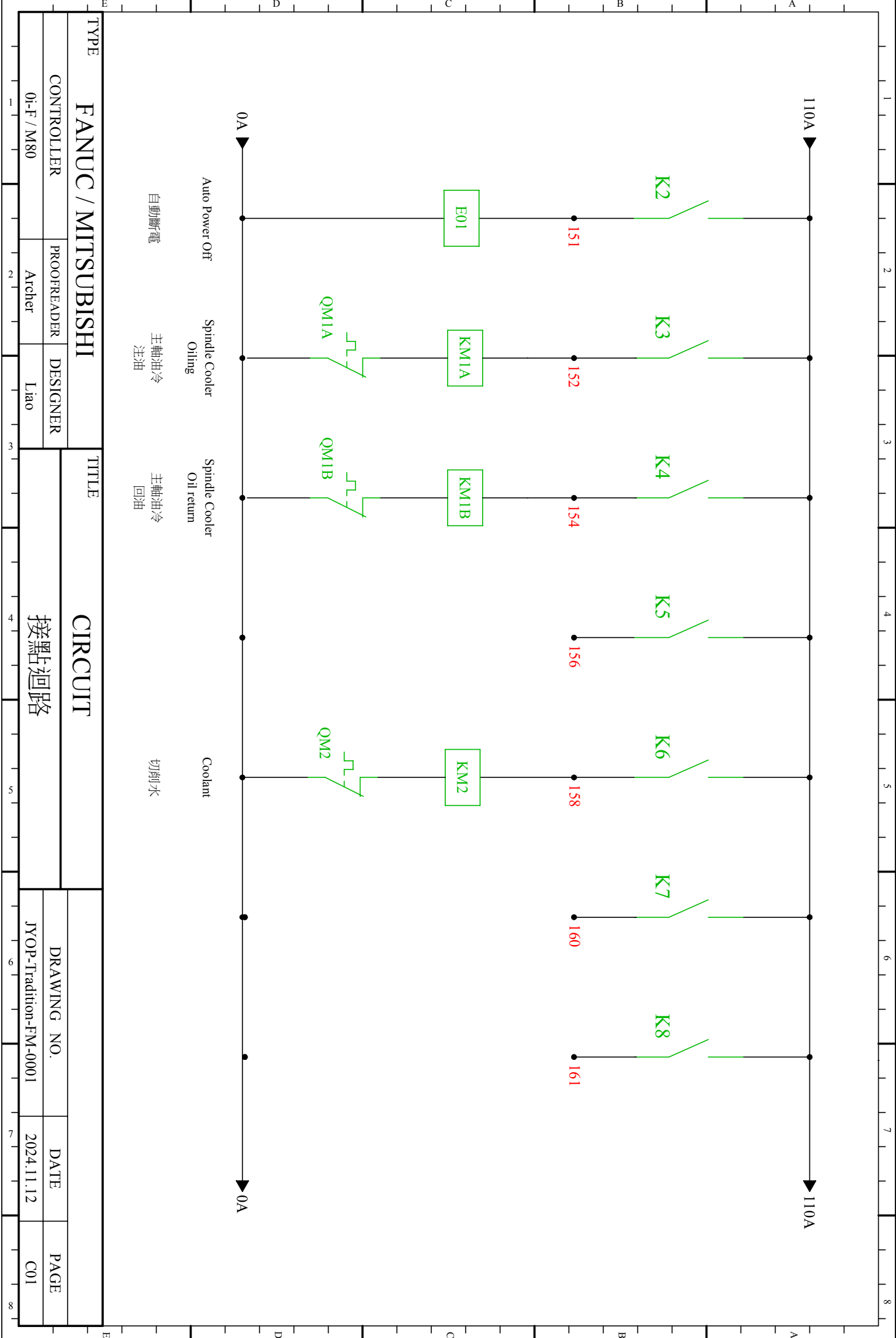


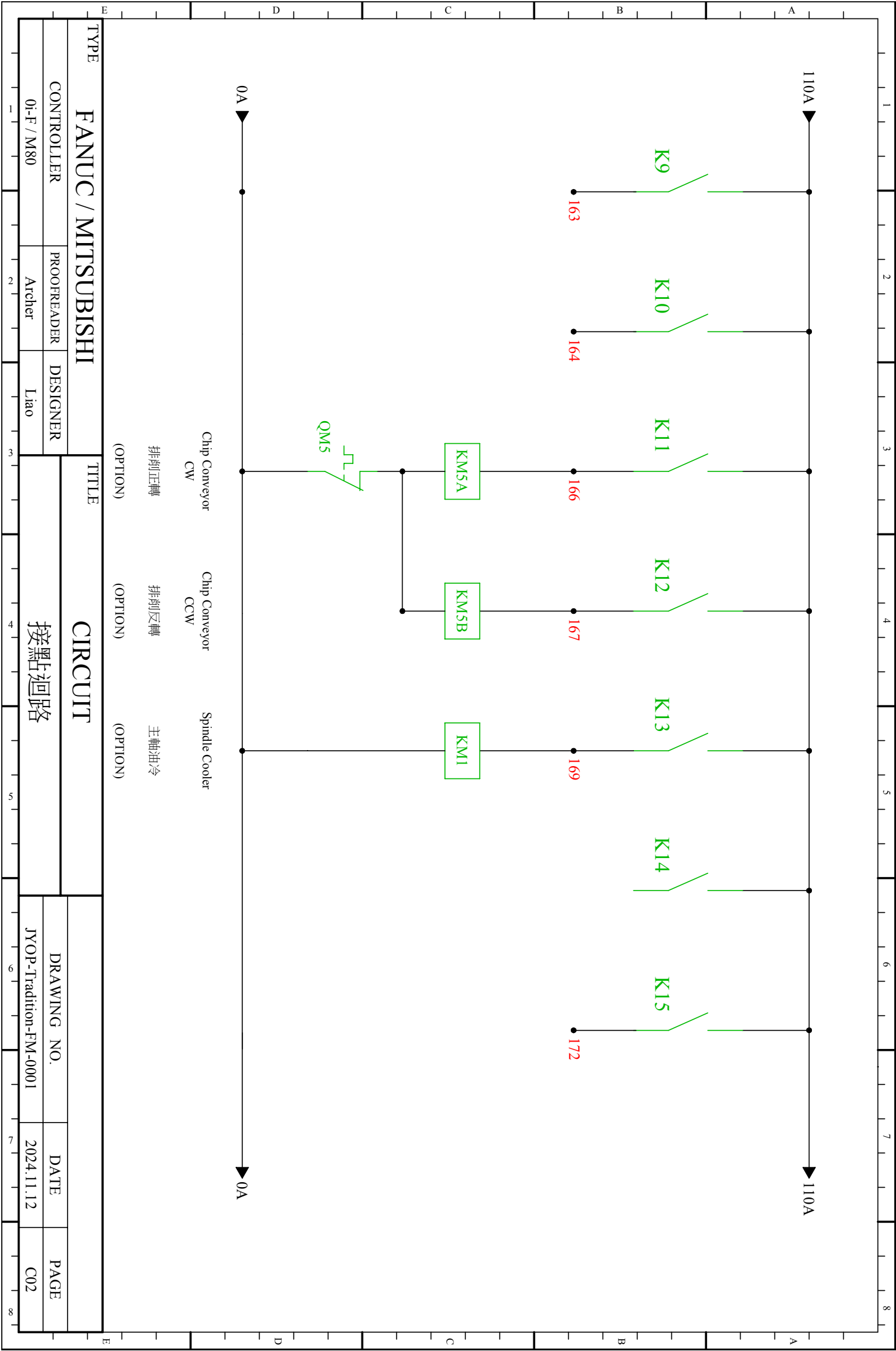
TYPE		TITLE			
FANUC / MITSUBISHI		Spindle Inverter			
CONTROLLER	PROOFREADER	DESIGNER			
0i-F / M80	Archer	Liao			
			主軸變頻器		
DRAWING NO.		DATE	PAGE		
JYOP-Tradition-FM-00001		2024.11.12	B04		





TYPE			TITLE				
FANUC			Spindle Y-Δ				
CONTROLLER	PROOFREADER	DESIGNER	Spindle Y-Δ回路				
FANUC 0i-F	Archer	Liao					
			DRAWING NO.	DATE	PAGE		
			VH450-780CNC	2025.02.14	B06		





DRAWING NO.

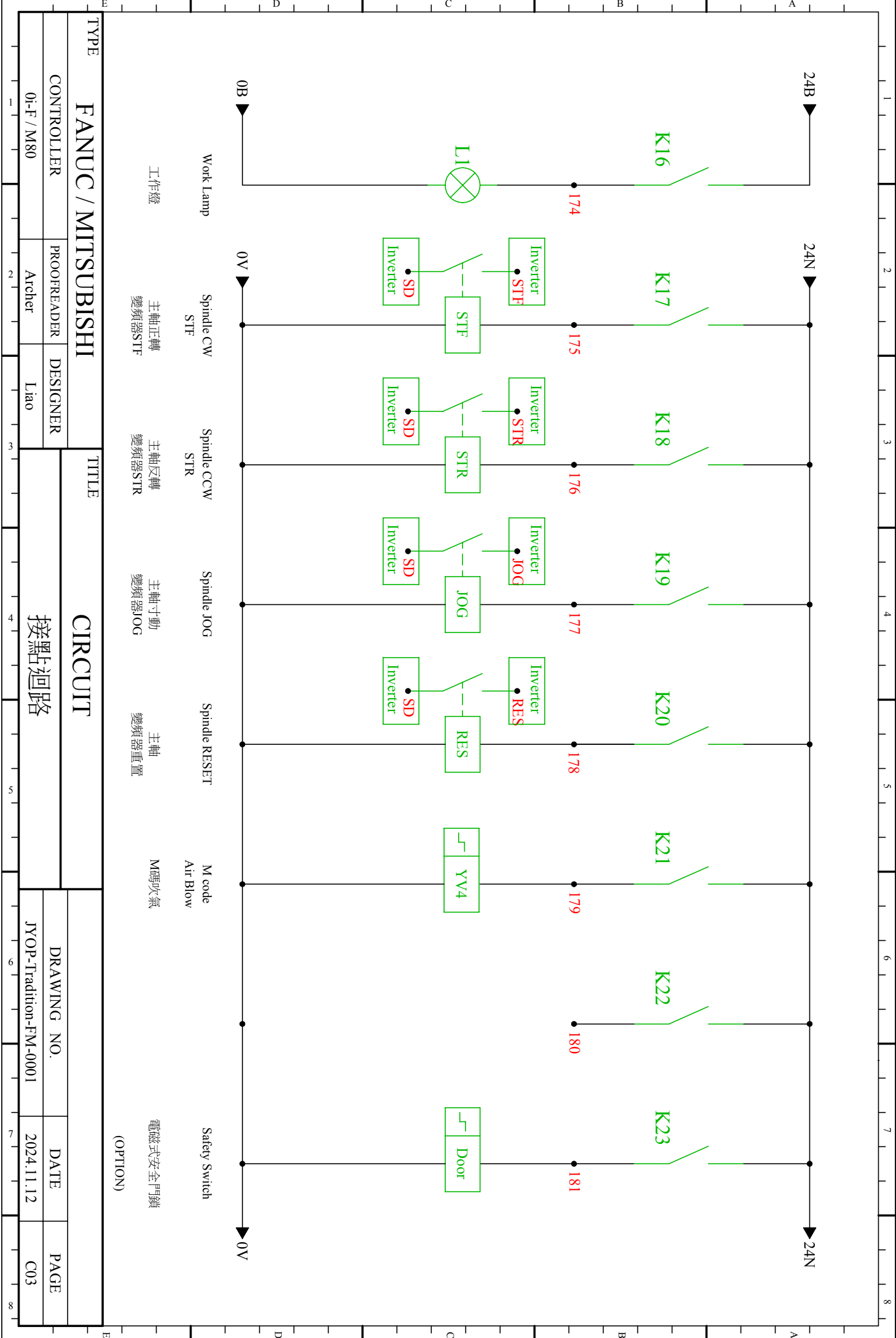
DATE

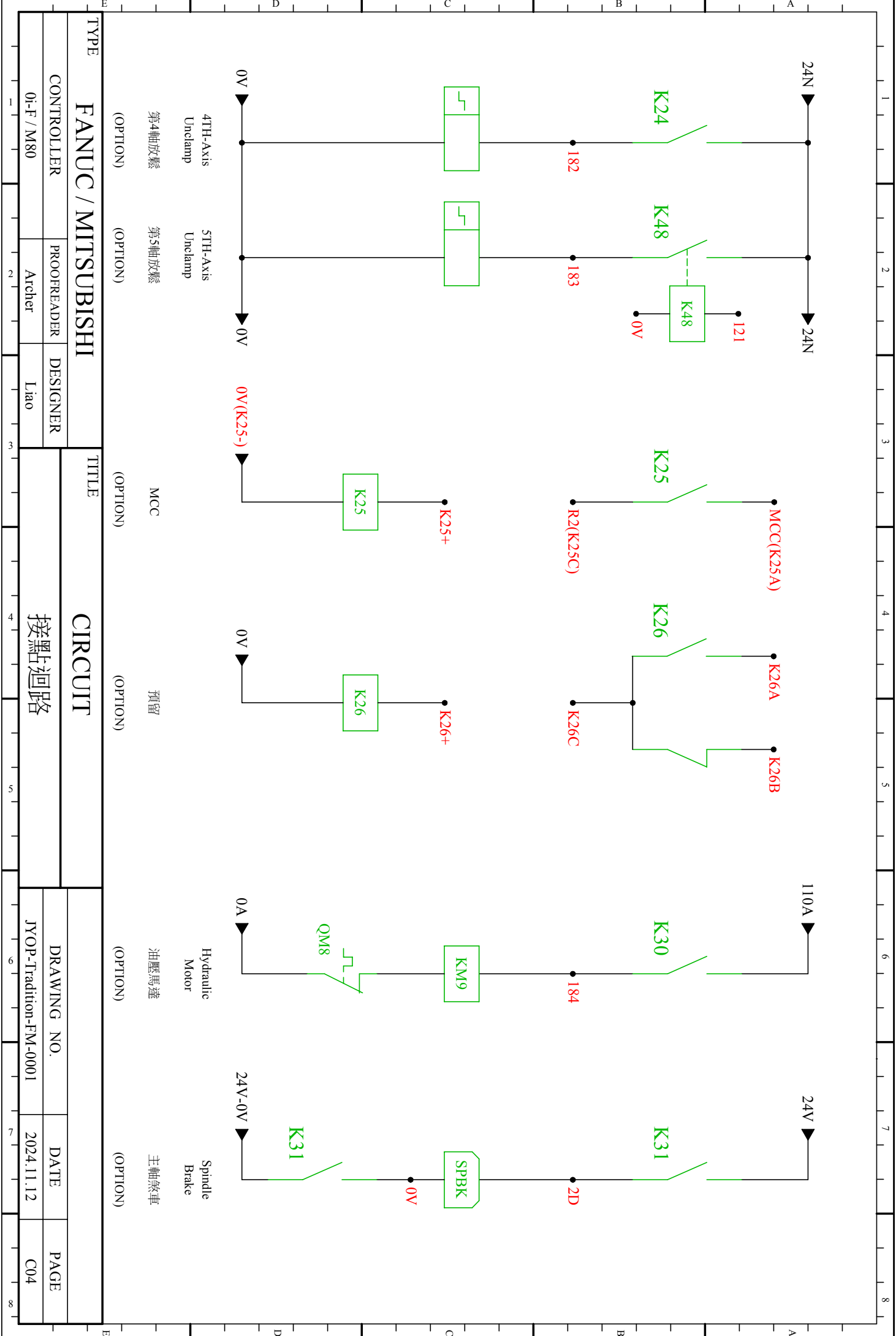
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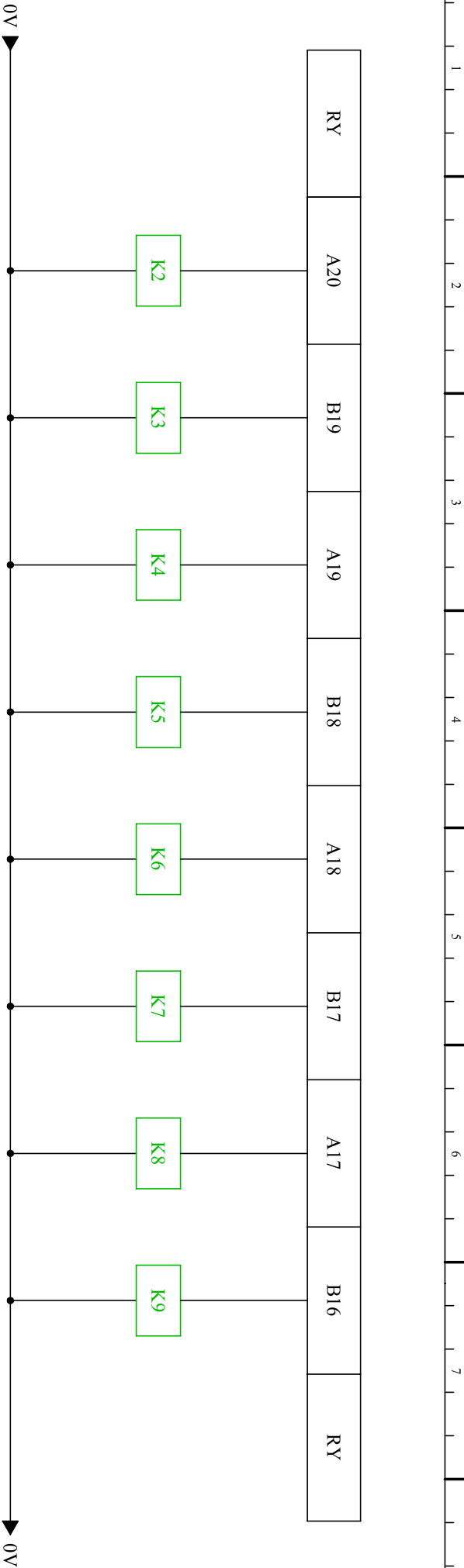
JYOP-Tradition-FM-0001

2024.11.12

C02





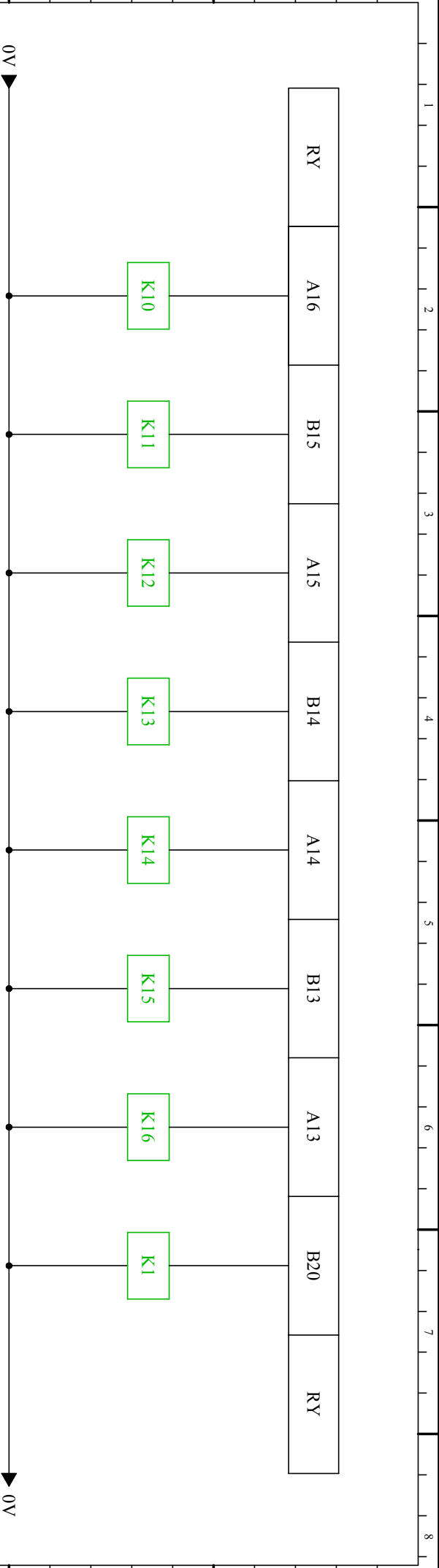


Auto Power Off	Spindle Cooler Oiling	Spindle Cooler Oil return	Chip Clean Coolant	Coolant	Spindle Y start	Spindle Δ start
自動斷電	主軸油冷 外油箱注油 (OPTION)	主軸油冷 外油箱回油 (OPTION)	沖劑 (OPTION)	切削水	主軸Y啟動 (OPTION)	主軸Δ啟動 (OPTION)

FANUC	Y2.0	Y2.1	Y2.2	Y2.3	Y2.4	Y2.5	Y2.6	Y2.7	FANUC
CB105	A16	B16	A17	B17	A18	B18	A19	B19	CB105

MITSUBISHI	Y00	Y01	Y02	Y03	Y04	Y05	Y06	Y07	MITSUBISHI
DOL	B20	B19	B18	B17	B16	B15	B14	B13	DOL

TYPE			TITLE					
FANUC / MITSUBISHI			Output Signal					
CONTROLLER		PROOFREADER	DESIGNER					
0i-F / M80		Archer	Liao		DRAWING NO.			
					輸出信號			
					JYOP-Tradition-FM-0001			
					DATE			
					2024.11.12			
					PAGE			
					D01			

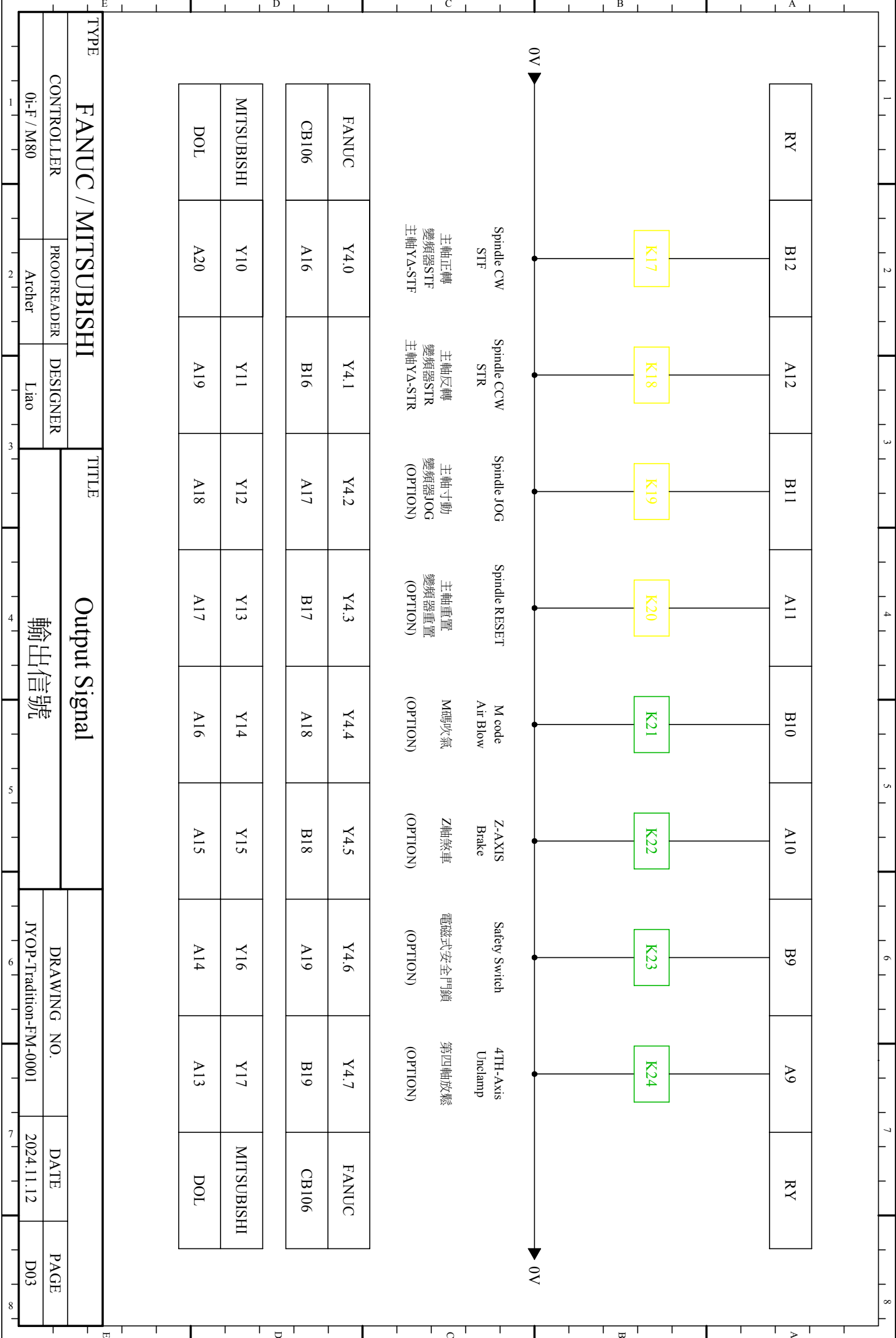


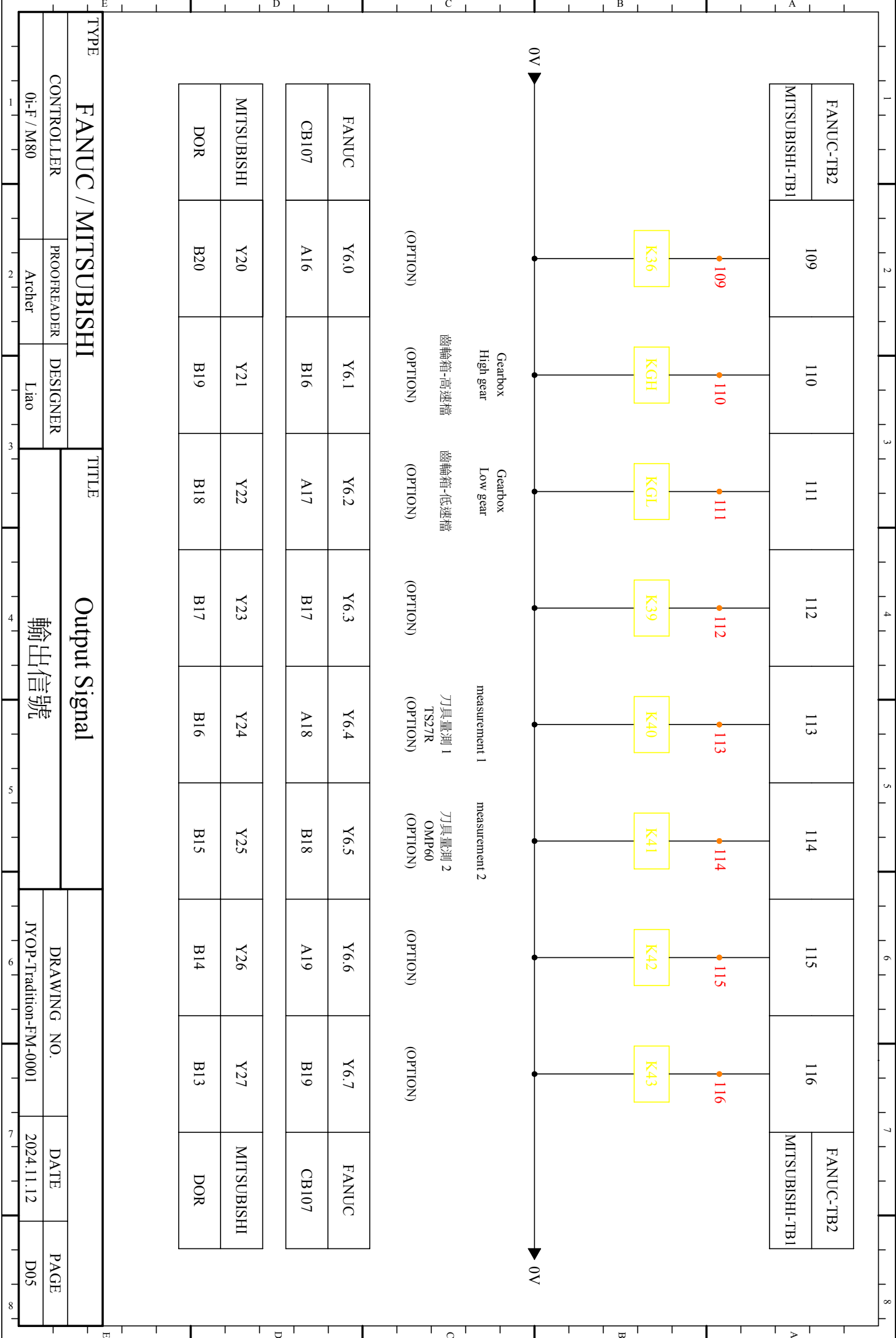
Chip Conveyor CW	Chip Conveyor CCW	Spindle Cooler	Oil Skimmer	Work Lamp	Lubrication
排列正轉	排列反轉	主軸油冷	油水分離機	工作燈	注油器
(OPTION)	(OPTION)	(OPTION)	(OPTION)	(OPTION)	(OPTION)

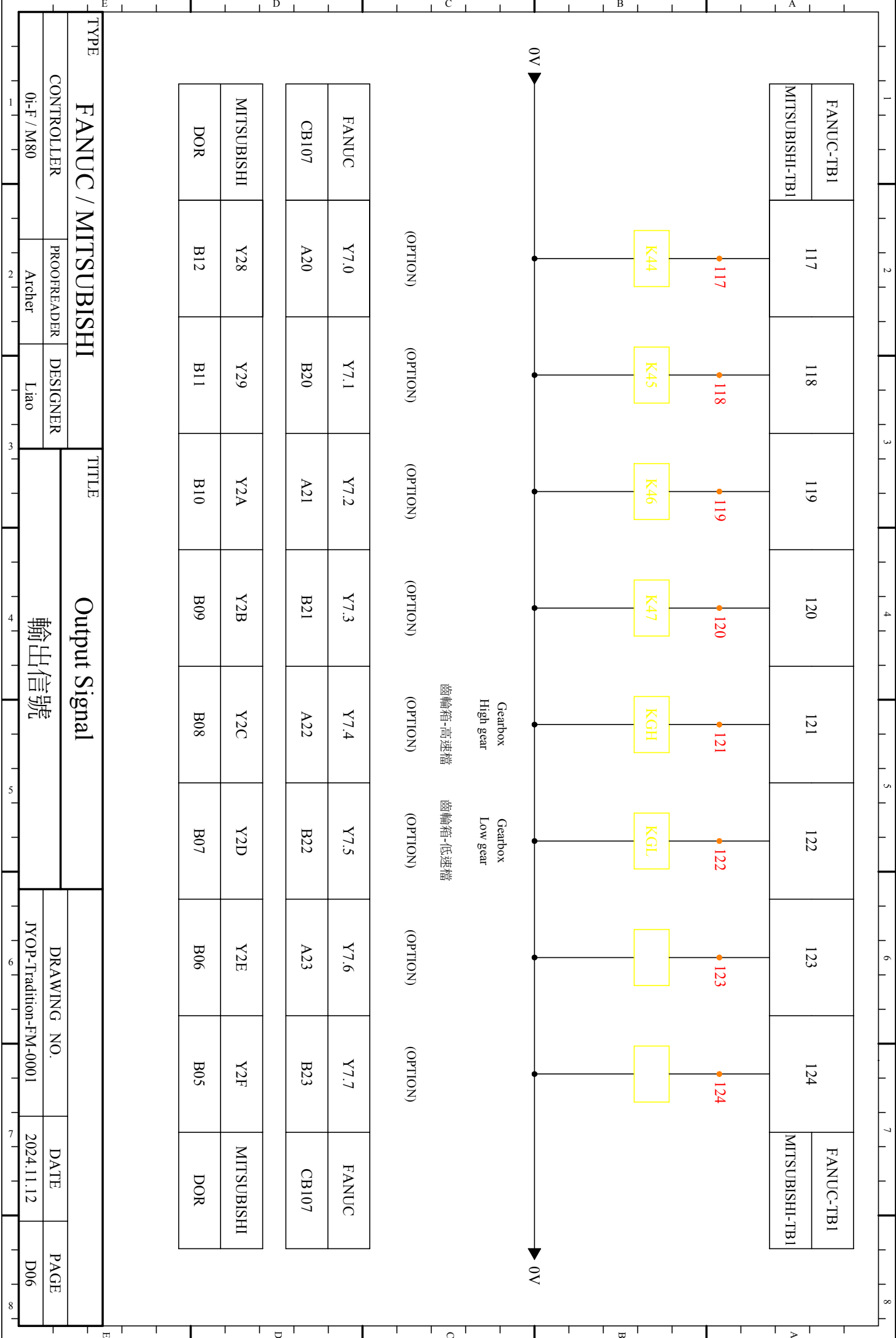
FANUC	Y3.0	Y3.1	Y3.2	Y3.3	Y3.4	Y3.5	Y3.6	Y3.7	FANUC
CB105	A20	B20	A21	B21	A22	B22	A23	B23	CB105

mitsubishi	Y08	Y09	Y0A	Y0B	Y0C	Y0D	Y0E	Y0F	MITSUBISHI
DOL	B12	B11	B10	B09	B08	B07	B06	B05	DOL

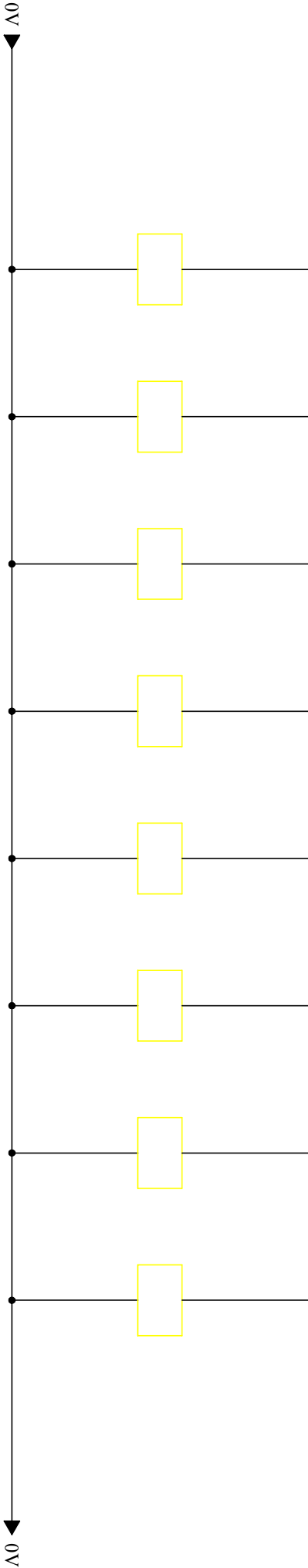
TYPE			TITLE					
FANUC / MITSUBISHI			Output Signal					
CONTROLLER		PROOFREADER	DESIGNER					
0i-F / M80		Archer	Liao					
					DRAWING NO.		DATE	PAGE
					JYOP-Tradition-FM-0001		2024.11.12	D02







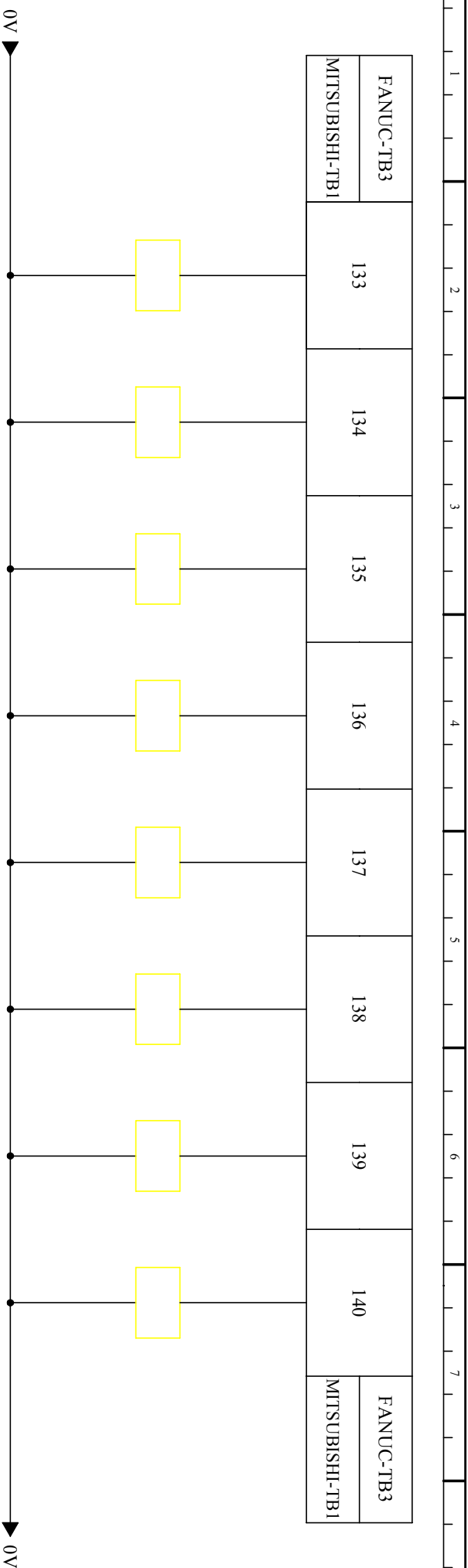
FANUC-TB3		125	126	127	128	129	130	131	FANUC-TB3
MITSUBISHI-TB1	125	126	127	128	129	130	131	132	MITSUBISHI-TB1



FANUC	Y1.0	Y1.1	Y1.2	Y1.3	Y1.4	Y1.5	Y1.6	Y1.7	FANUC
CB104	A20	B20	A21	B21	A22	B22	A23	B23	CB104

MITSUBISHI	Y30	Y31	Y32	Y33	Y34	Y35	Y36	Y37	MITSUBISHI
DOR	A20	A19	A18	A17	A16	A15	A14	A13	DOR

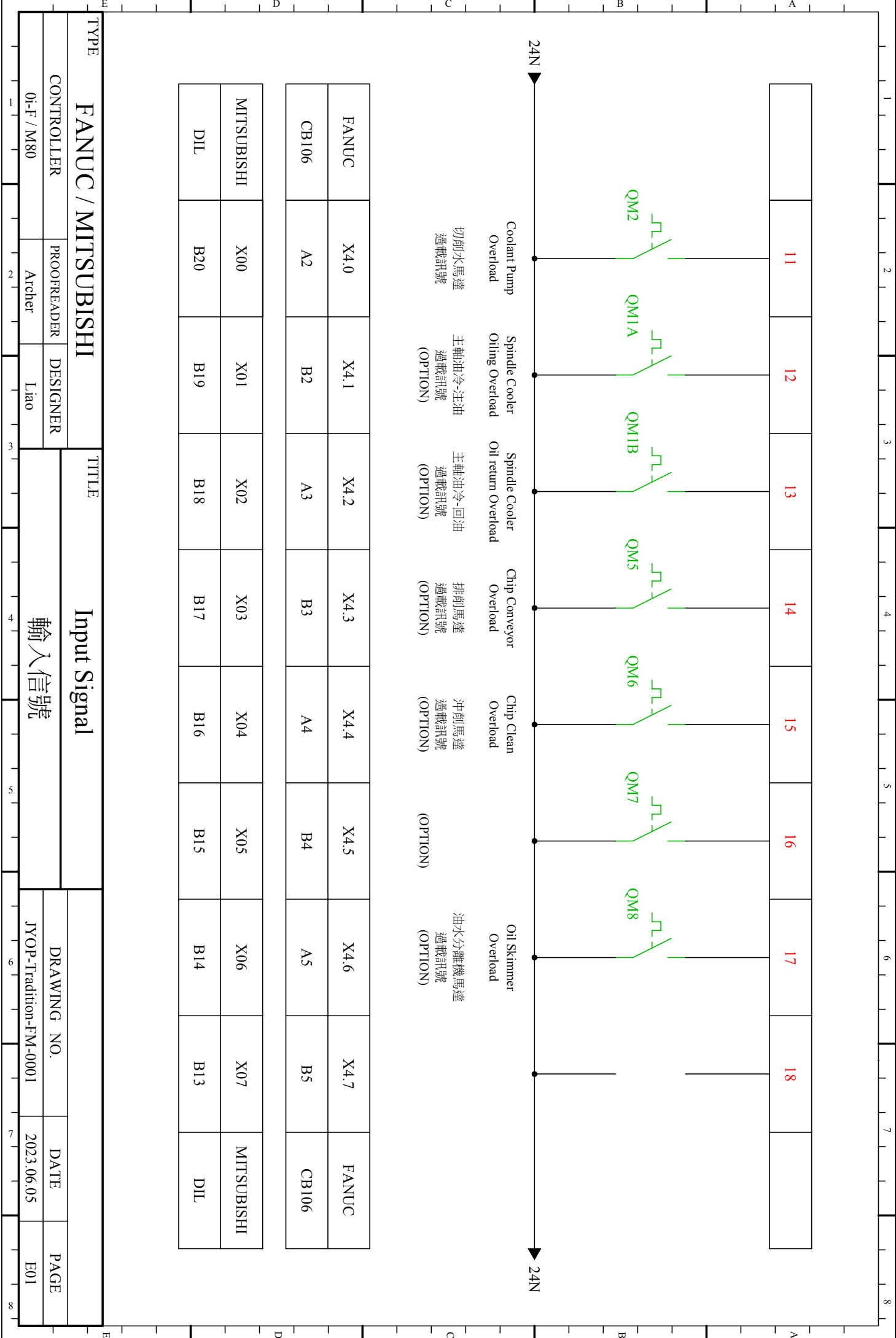
TYPE			FANUC / MITSUBISHI		TITLE		Output Signal								
CONTROLLER		PROOFREADER	DESIGNER		輸出信號					DRAWING NO.		DATE		PAGE	
0i-F / M80		Archer	Liao							JYOP-Tradition-FM-0001		2024.11.12		D07	

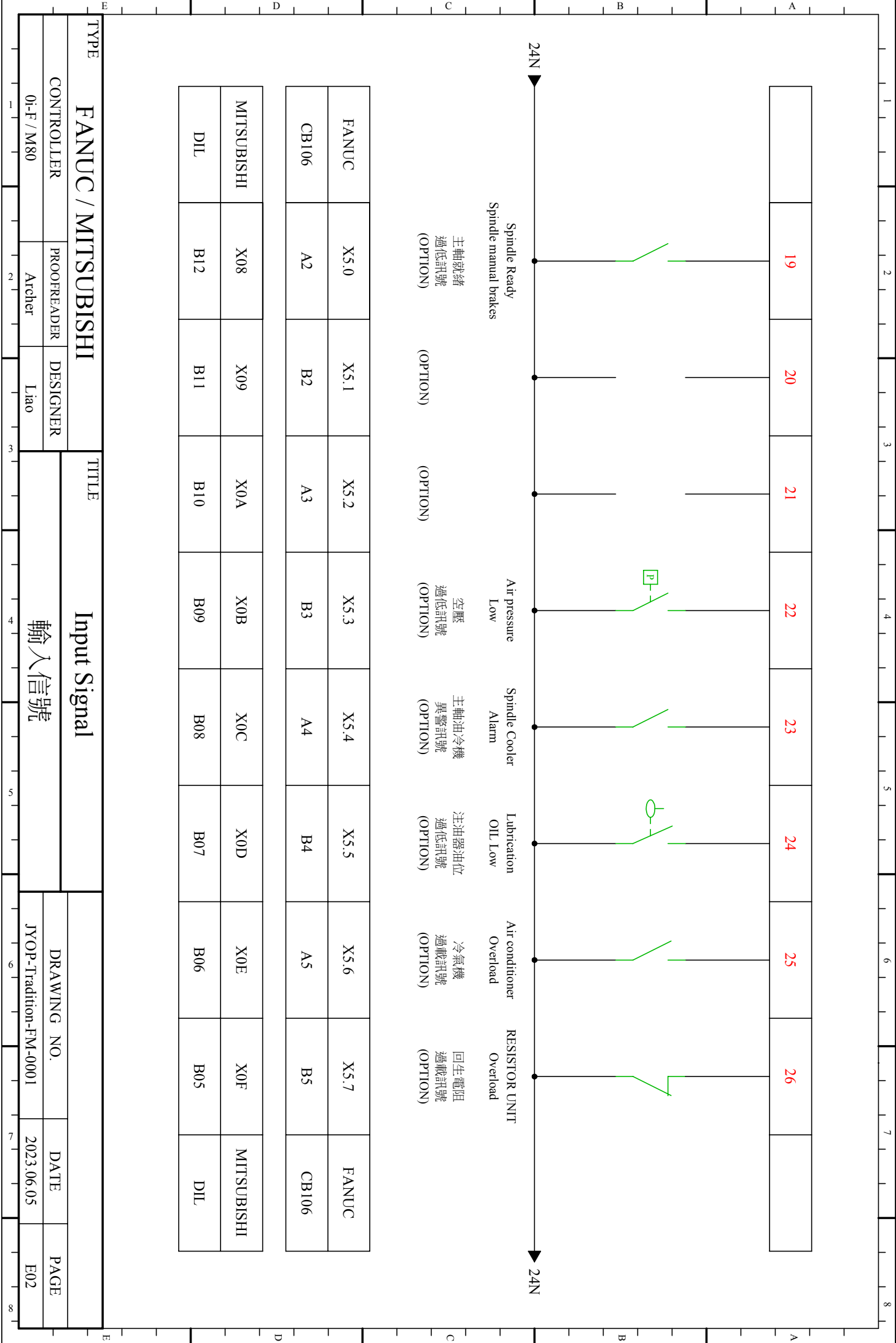


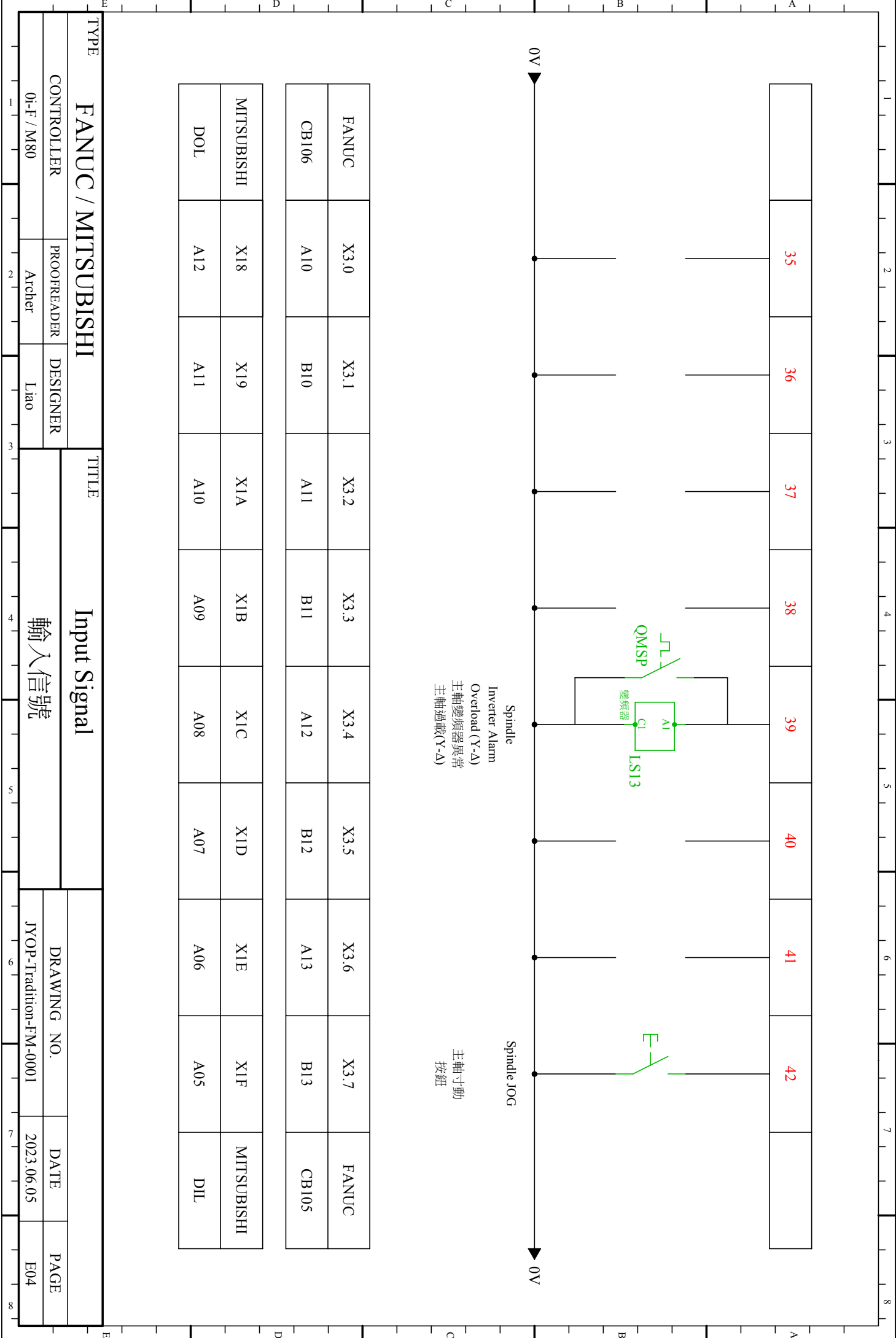
FANUC	Y0.0	Y0.1	Y0.2	Y0.3	Y0.4	Y0.5	Y0.6	Y0.7	FANUC
CB104	A16	B16	A17	B17	A18	B18	A19	B19	CB104

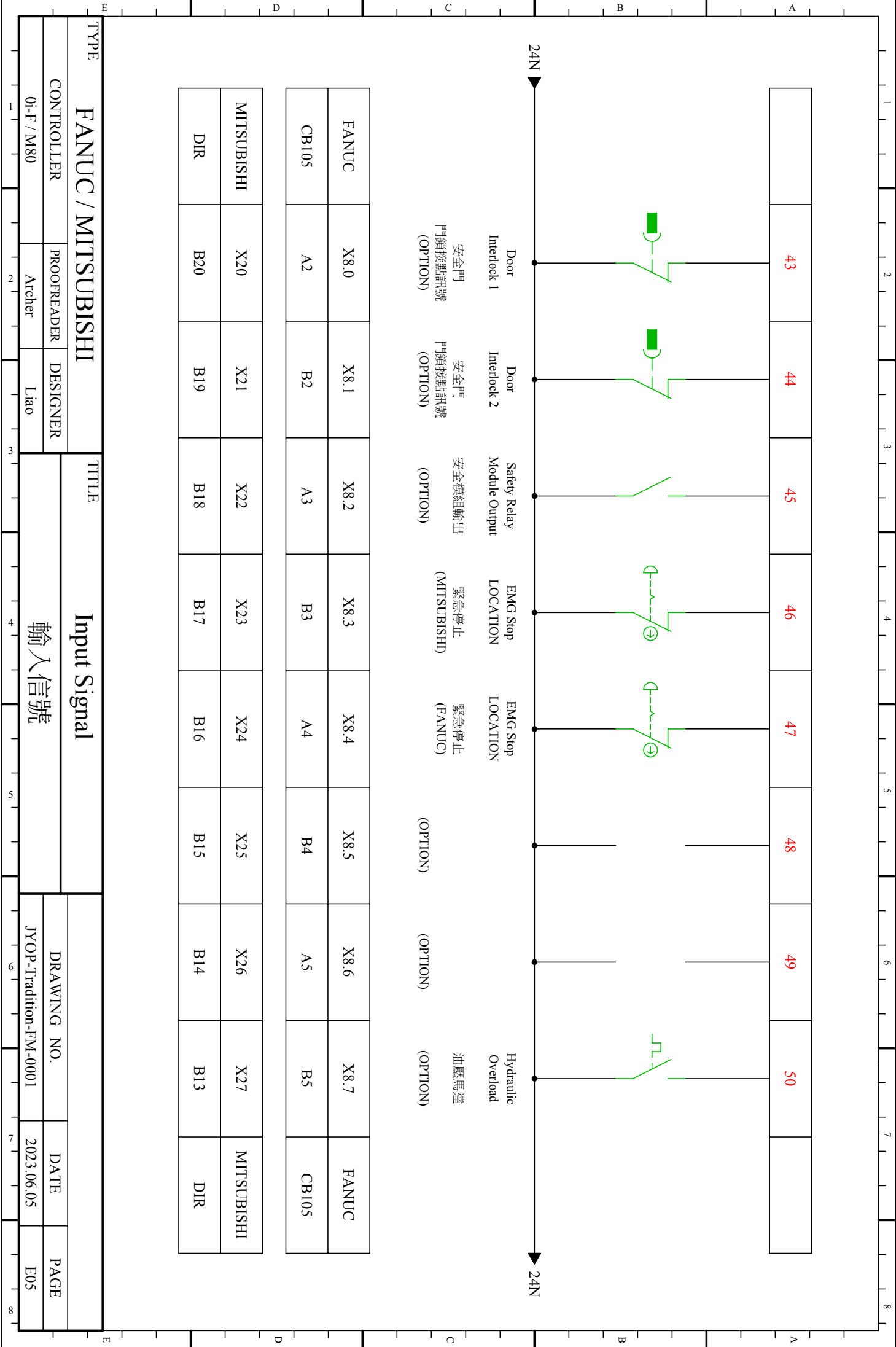
MITSUBISHI	Y38	Y39	Y3A	Y3B	Y3C	Y3D	Y3E	Y3F	MITSUBISHI
DOR	A12	A11	A10	A09	A08	A07	A06	A05	DOR

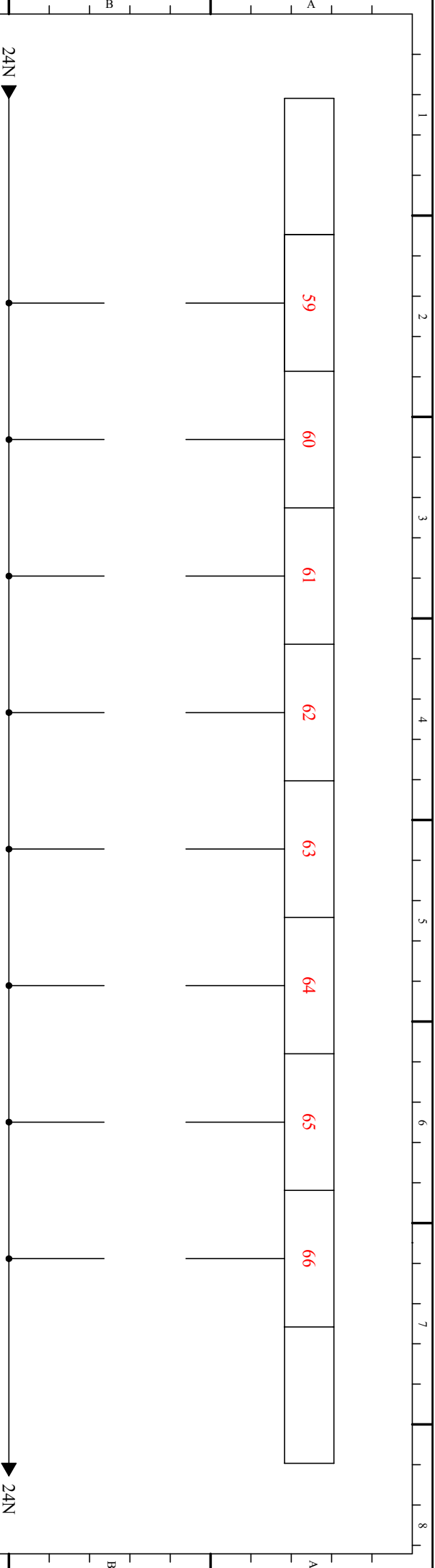
TYPE			TITLE					
FANUC / MITSUBISHI			Output Signal 輸出信號					
CONTROLLER	PROOFREADER	DESIGNER				DRAWING NO.	DATE	PAGE
0i-F / M80	Archer	Liao				JYOP-Tradition-FM-00001	2024.11.12	D08







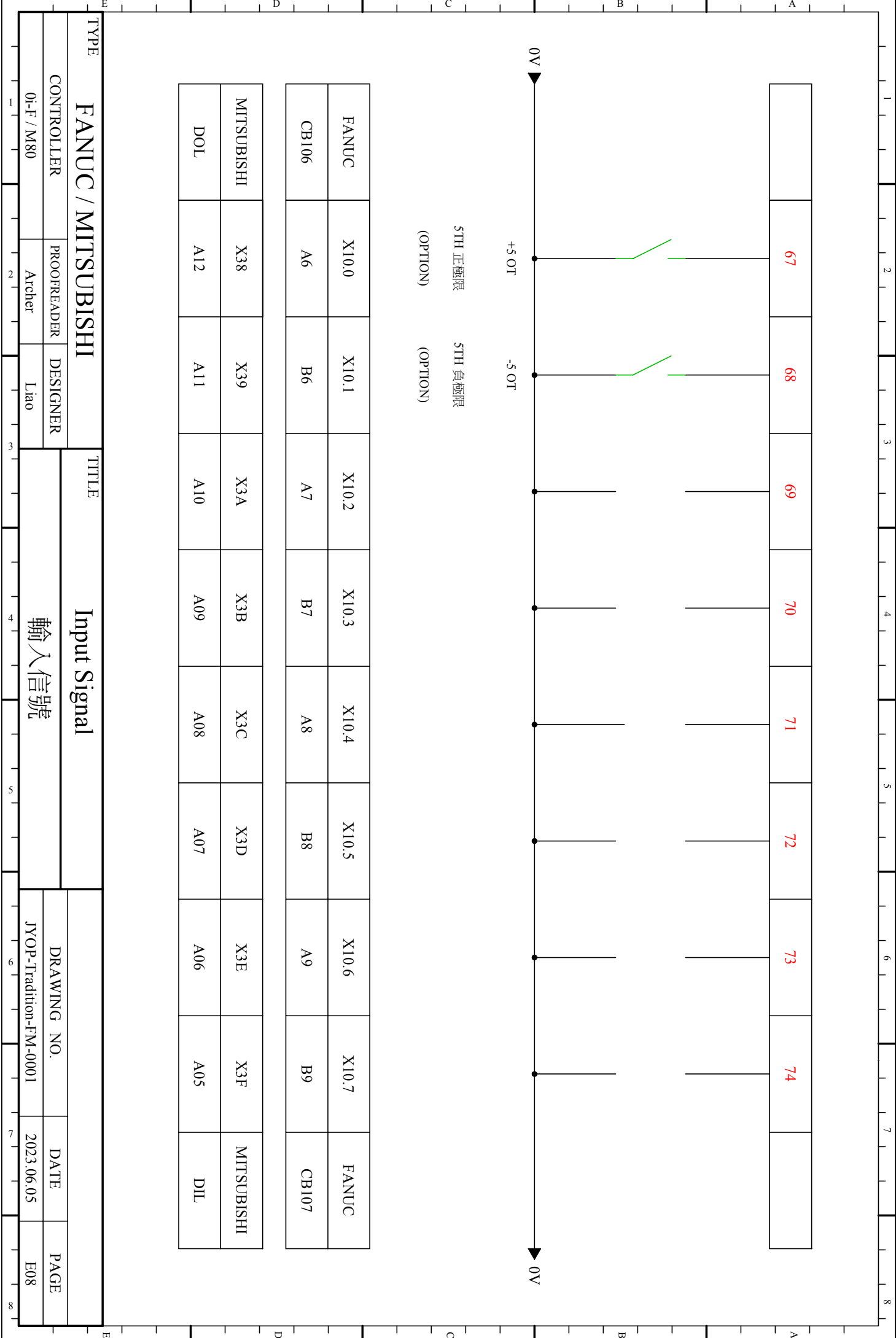


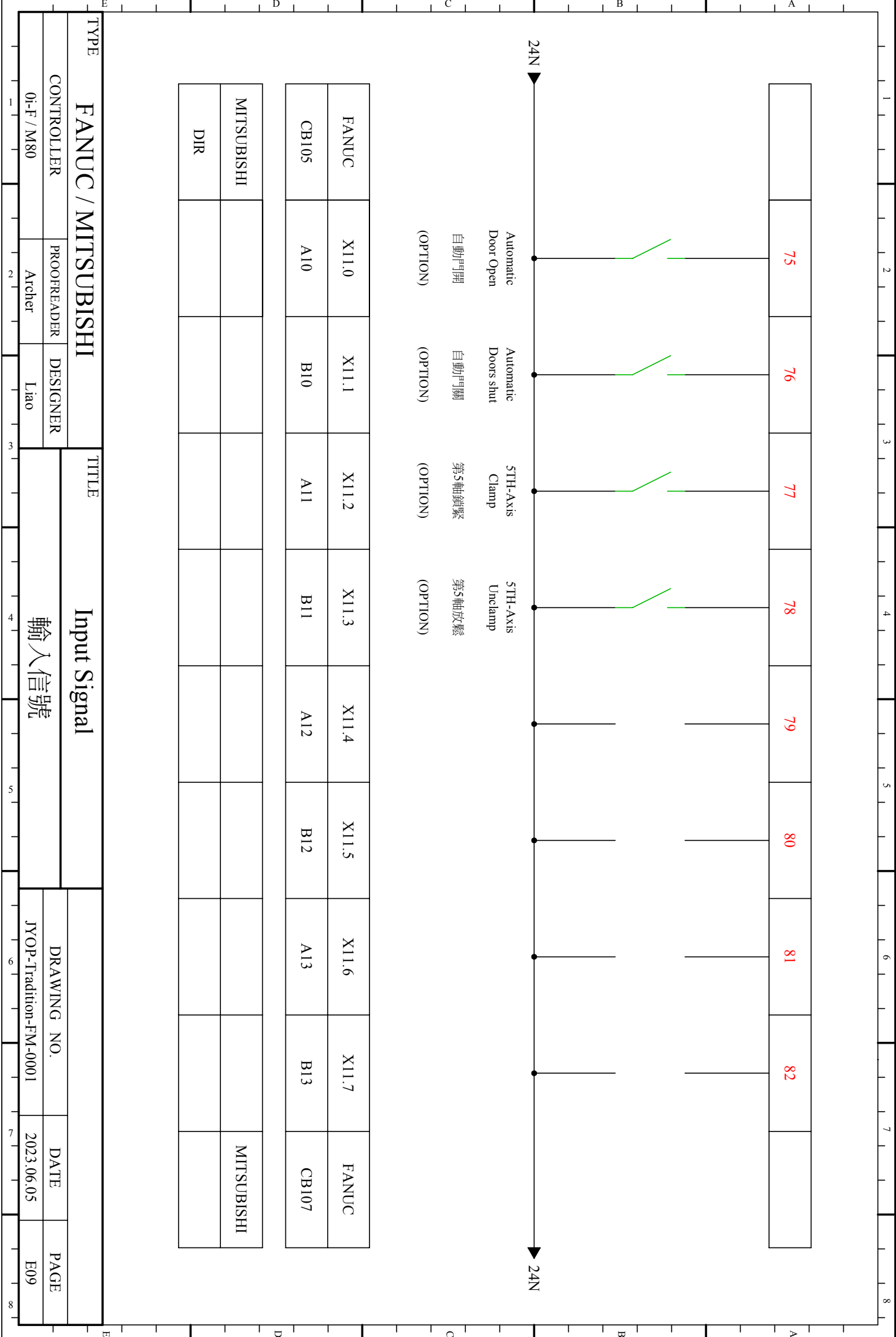


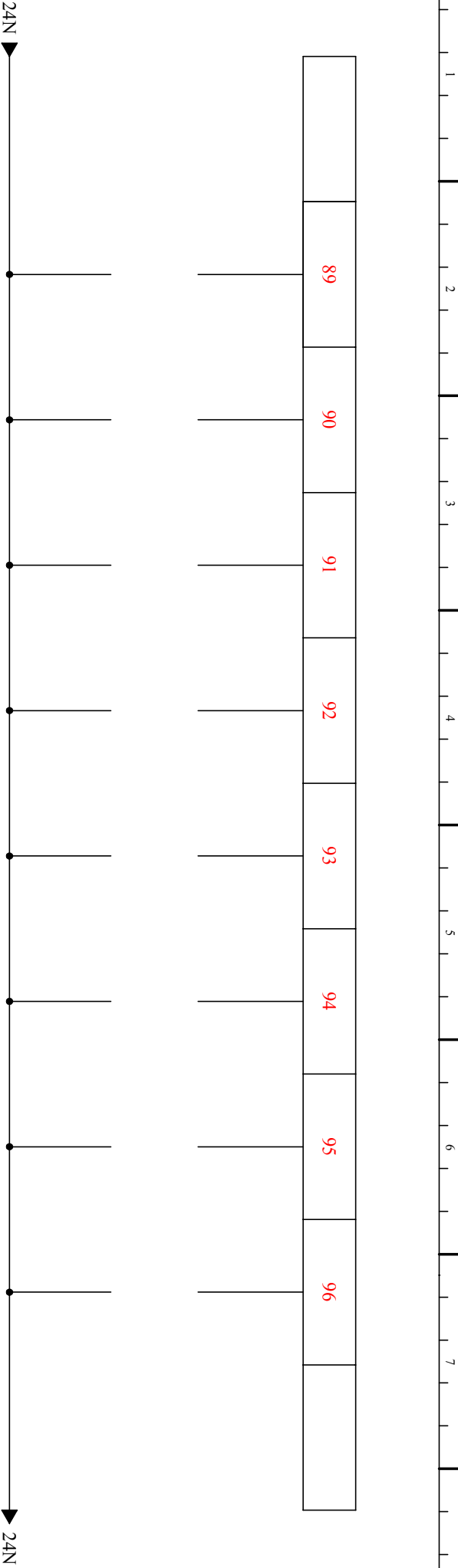
FANUC	X7.0	X7.1	X7.2	X7.3	X7.4	X7.5	X7.6	X7.7	FANUC
CB107	A10	B10	A11	B11	A12	B12	A13	B13	CB107

MITSUBISHI	X30	X31	X32	X33	X34	X35	X36	X37	MITSUBISHI
DIL	A20	A19	A18	A17	A16	A15	A14	A13	DIL

TYPE			FANUC / MITSUBISHI		TITLE			
CONTROLLER		PROOFREADER	DESIGNER		Input Signal			
0i-F / M80		Archer	Liao					
輸入信號					DRAWING NO.		DATE	PAGE
					JYOP-Tradition-FM-0001		2023.06.05	E07







FANUC	X2.0	X2.1	X2.2	X2.3	X2.4	X2.5	X2.6	X2.7	FANUC
CB107	A10	B10	A11	B11	A12	B12	A13	B13	CB104

mitsubishi									MITSUBISHI
DIL									

TYPE			FANUC / MITSUBISHI		TITLE							
CONTROLLER		PROOFREADER	DESIGNER		Input Signal 輸入信號				DRAWING NO.		DATE	PAGE
0i-F / M80		Archer	Liao						JYOP-Tradition-FM-0001		2023.06.05	E11

⊕/⊞											
1		SBK	Single block signal On/Off / 單節執行								
2		M01	Optional Stop On/Off / 選擇停止								
3		BDT	Optional block skip On/Off / 程式段選跳								
4		ZLK	Z Lock On/Off / Z軸鎖定								
5		DRN	Dry Run On/Off / 程式預演								
6		AFL	M. S. T Lock. Ignore M-Code, S-Code & T-Code / 忽略 M碼、S碼、T代碼								
7		MLK	Machine Lock On/Off / 機械鎖定								
8		PRS	Program Restart / 程式再啟動								
9		SP CW	Manually Spindle On ClockWise (M03) / 手動主軸正轉								
10		SP STOP	Manually Spindle STOP (M05) / 手動主軸停止								
11		SP CCW	Manually Spindle On Counter ClockWise (M04) / 手動主軸反轉								
12		ORCM	Manually Spindle Orient (M19) / 手動主軸定位								
TYPE			TITLE								
CONTROLLER			PROOFREADER			DESIGNER			DRAWING NO.		
			CHEN			Liao			DATE		
									2022.03.17		
									PAGE		
									F01		

13		+X Axis	+X Axis And Directional Jog Keys / +X軸向移動
14		-X Axis	-X Axis And Directional Jog Keys / -X軸向移動
15		+Y Axis	+Y Axis And Directional Jog Keys / +Y軸向移動
16		-Y Axis	-Y Axis And Directional Jog Keys / -Y軸向移動
17		+Z Axis	+Z Axis And Directional Jog Keys / +Z軸向移動
18		-Z Axis	-Z Axis And Directional Jog Keys / -Z軸向移動
19		+4 Axis	+4 Axis And Directional Jog Keys / +4軸向移動
20		-4 Axis	-4 Axis And Directional Jog Keys / -4軸向移動
21		AUTO	ZRN mode, ALL Axes back to the origin position. / 原點模式下，各軸向自動回原點
22		O.T	Extensions with the button / 備用按鈕
23		F6	Extensions with the button / 備用按鈕
24		F7	Extensions with the button / 備用按鈕

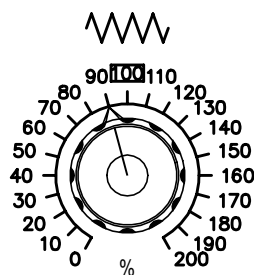
TYPE			TITLE Operations Panel Description					
CONTROLLER		PROOFREADER	DESIGNER	面版內容說明		DRAWING NO.	DATE	PAGE
		CHEN	Liao			JYOP-FM-C03	2022.03.17	F02

			
25		FORWD	Manually Chip Conveyor Forward / 手動排屑機正轉
26		BACK	Manually Chip Conveyor Reverse / 手動排屑機反轉
27		LIGHT	Work Light On/Off / 工作燈開關
28		COOLT	Manually Coolant / 手動切削水開關
29		FLUSH	Manually Chip Clean Coolant / 手動沖屑開關
30		APO	AutoMatic Power Off / 自動斷電有效
31		MAG CW	Manually Tool Magazine Forward / 手動刀庫正轉
32		MAG CCW	Manually Tool Magazine Reverse / 手動刀庫反轉
33		BLOW	Manually Cutter Air Blast (M07) / 手動外部吹氣
34		POWER ON	Power On / 電源開啟
35		POWER OFF	Power Off / 電源關閉
36		SERVO READY	SERVO READY / 伺服就緒

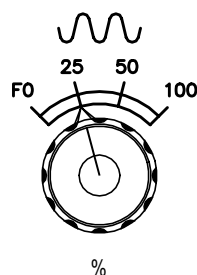
TYPE			TITLE				
CONTROLLER			Operations Panel Description				
PROOFREADER			面版內容說明		DRAWING NO.	DATE	PAGE
DESIGNER					JYOP-FM-C03	2022.03.17	F03
CHEN			Liao				



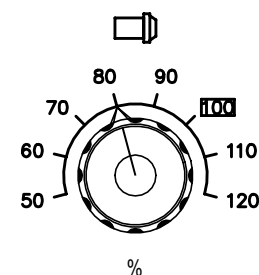
37		D00R	Electromagnetic door lock switch / 電磁門鎖打開按鈕
38		F1	Extensions with the button / 備用按鈕
39		F2	Extensions with the button / 備用按鈕
40		F3	Extensions with the button / 備用按鈕
41		F4	Extensions with the button / 備用按鈕
42		F5	Extensions with the button / 備用按鈕



Manual feed rate adjustment switch
G01 feed rate adjustment switch
Adjustments Of 0% To 200%
切削進給速率調整旋鈕

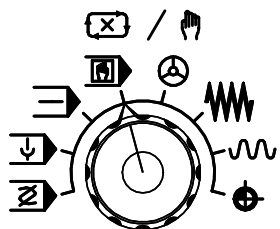


Rapid feed rate adjustment switch
G00 feed rate adjustment switch
Adjustments Of 0% To 100%
快速進給速率調整旋鈕



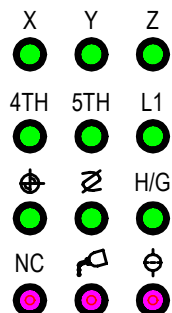
Spindle rate adjustment switch:
Adjustments Of 50% To 120%
主軸轉速速率調整旋鈕

TYPE			TITLE Operations Panel Description			
CONTROLLER	PROOFREADER	DESIGNER		DRAWING NO.	DATE	PAGE
	CHEN	Liao	面版內容說明	JYOP-FM-C03	2022.03.17	F04



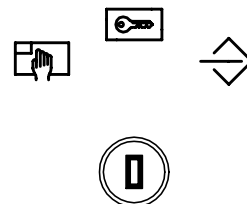
Mode selection knob
模式選擇旋鈕

		MEMORY/EDIT	記憶模式/編輯模式
		TAPE	連線運轉模式
		MEMORY	記憶模式
		MDI	手動輸入運轉模式
		HANDLE	手輪模式
		JOG-Feedrate	進給模式
		JOG-Rapid	快送模式
		ZERO-RTN	原點模式



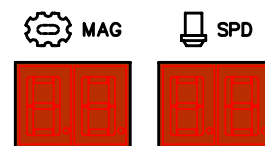
Status Indicator
狀態指示燈

X	X axis origin indicator / X軸原點指示燈
Y	Y axis origin indicator / Y軸原點指示燈
Z	Z axis origin indicator / Z軸原點指示燈
4TH	4th axis origin indicator / 第4軸原點指示燈
5TH	5th axis origin indicator / 第5軸原點指示燈
L1	Reserved indicator / 備用指示燈
	Z axis Second origin indicator / Z軸第二原點
	ATC Ready light / 自動換刀就緒指示燈
H/G	Spindle speed gear indicator / 主軸高檔指示燈
NC	Servo error alarm / 伺服異常指示燈
	Lubricating oil is too low / 注油器油量不足
	Air pressure is not enough / 氣壓不足



Mode selector key switch
模式選擇鑰匙旋鈕

	Maintenance mode / 維修模式
	Normal Mode / 正常模式
	Program Edit mode / 程式編輯模式

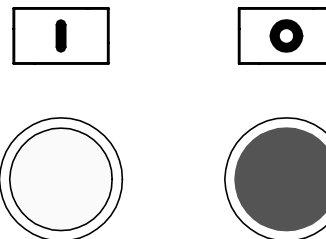


Tool number display
刀具號碼顯示器

	Spindle tool number / 主軸側刀號
	Magazine tool number / 刀庫側刀具號碼



CYCLE START FEED HOLD



	Emergency stop / 緊急停止
	FEED HOLD / 程式暫停
	CYCLE START / 程式啟動

TYPE			TITLE Operations Panel Description			
CONTROLLER	PROOFREADER	DESIGNER		DRAWING NO.	DATE	PAGE
	CHEN	Liao	面版內容說明	JYOP-FM-C03	2022.03.17	F05

NO.	ADDRESS	MESSAGE
0001	A000.0	1000 THE POT DOWN NOT COMPLETED
0002	A000.1	1001 THE ARM SWING TO 60 DEGREE NOT COMPLETED
0003	A000.2	1002 THE TOOL UNCLAMP NOT COMPLETED
0004	A000.3	1003 THE ARM SWING TO 180 DEGREE NOT COMPLETED
0005	A000.4	1004 THE ARM UP NOT COMPLETED
0006	A000.5	1005 THE TOOL CLAMP NOT COMPLETED
0007	A000.6	1006 THE ARM SWING TO -60 DEGREE NOT COMPLETED
0008	A000.7	1007 THE POT UP NOT COMPLETED
0009	A001.0	1010 ATC NOT READY
0010	A001.1	1011 THE FRONT DOOR NOT CLOSED
0011	A001.2	1012 THE TOOL NUMBER SEARCH ERROR
0012	A001.3	1013 THE TOOL UNCLAMP SPINDLE NOT ROTATION
0013	A001.4	1014 THE COOLANT / CHIP CLEAN MOTOR OVER LOAD
0014	A001.5	1015 THE SPINDLE NOT ORIENTATION
0015	A001.6	1016 THE Z AXIS NOT AT TOOL CHANGE POINT
0016	A001.7	1017 THE COUNTER NOT INPOSITION
0017	A002.0	1020 EMERGENCY STOP
0018	A002.1	1021 THE SPINDLE OIL COOLER ALARM
0019	A002.2	1022 THE TOOL LIFE REACHED
0020	A002.3	1023 THE 4TH AXIS HYD. MOTOR OVERLOAD
0021	A002.4	1024 THE 4TH AXIS NOT UNCLAMP
0022	A002.5	1025 THE AXES NOT RETURN TO REFERENCE POINT
0023	A002.6	1026 ATC / MAGAZINE ALARM
0024	A002.7	1027 MAGAZINE / ARM MOTOR OVERLOAD
0025	A003.0	1030 ATC NOT READY THE AXIS STOP
0026	A003.1	1031 LUBRICATION EMPTY ALARM
0027	A003.2	1032 AIR PRESSURE LOW
0028	A003.3	1033 CHIP CONVEYOR MOTOR OVERLOAD
0029	A003.4	1034 COOLANT LOW LEVEL ALARM
0030	A003.5	1035 KIT COOLANT MOTOR OL / OP
0031	A003.6	1036 GEAR CHANGE OVERTIME
0032	A003.7	1037 MODE SELECTION ERROR
0033	A004.0	2040 FEEDRATE = 0
0034	A004.1	2041 MACHINE LOCK
0035	A004.2	2042 Z AXIS MACHINE LOCK
0036	A004.3	2043 PROGRAM RESTART ON (PRS)
0037	A004.4	2044 AUX.FUNCTION M.S.T. LOCK
0038	A004.5	2045 MAGAZINE TOOL TABLE INITIAL!
0039	A004.6	2046 C.T.S COOLANT LOW P / CLOGGED
0040	A004.7	2047 MANUAL MAGAZINE ERROR
0041	A005.0	1050 MAGAZINE MISS HOME TOOL POINT
0042	A005.1	1051 MAGAZINE LOCK PIN ERROR
0043	A005.2	
0044	A005.3	
0045	A005.4	
0046	A005.5	1055 SPINDLE GEAR COOLANT OVERLOAD
0047	A005.6	1056 SPINDLE ALARM / MOTOR OVERLOAD
0048	A005.7	
0049	A006.0	2060 TAP RETREAT PREESS "O.T" KEY IN MDI MODE
0050	A006.1	2061 SKIMMER MOTOR OVERLOAD
0051	A006.2	1062 SPINDLE MONITOR OVER LOAD
0052	A006.3	1063 SPINDLE HIGH AND LOW SPEED COIL ERROR
0053	A006.4	2064 NC MEMORY BATTERY VOLTAGE LOW !
0054	A006.5	2065 ABSOLUTE POS. BATTERY VOLTAGE LOW !
0055	A006.6	2066 CABINET COOLER ALARM
0056	A006.7	
0057	A007.0	2070 MAGNETIC UNIT ALARM
0058	A007.1	2071 MAGNETIC NOT TURN ON (OPERATOR PANEL)
0059	A007.2	
0060	A007.3	2073 GEAR CHANGE TO LOW REQUEST
0061	A007.4	2074 GEAR CHANGE TO HIGH REQUEST
0062	A007.5	
0063	A007.6	
0064	A007.7	
0065	A008.0	2080 AUTO POWER-OFF MODE IN USE
0066	A008.1	1081 AUTO POWER-OFF ERROR
0067	A008.2	
0068	A008.3	
0069	A008.4	
0070	A008.5	
0071	A008.6	

NO.	ADDRESS	MESSAGE
0072	A008.7	
0073	A009.0	1090 SPINDLE NEED STOP (CW)
0074	A009.1	1091 SPINDLE NEED STOP (CCW)
0075	A009.2	
0076	A009.3	1093 SPINDLE INVERTER ABNORMAL ALARM
0077	A009.4	2094 AFTER CONFIRMING THE LOW GEAR, PRESS "RESET"
0078	A009.5	
0079	A009.6	
0080	A009.7	
0081	A010.0	
0082	A010.1	
0083	A010.2	
0084	A010.3	
0085	A010.4	
0086	A010.5	
0087	A010.6	
0088	A010.7	

1)	MACHINE TOOL BUILDER NAME	JIUH-YEH MACHINERY CO. LTD.
2)	MACHINE TOOL NAME	CNC450-CNC780
3)	PMC & NC NAME	0i-F & 0I-MF
4)	PMC PROGRAM NO.	JY-T
5)	EDITION NO.	A5.4X1
6)	PROGRAM DRAWING NO.	JY-Tradition 5563 S
7)	DATE OF PROGRAMMING	2025.06.04
8)	PROGRAM DESIGNED BY	
9)	ROM WRITTEN BY	
10)	REMARKS	PMC/L