

**DRAWING AND PROGRAM  
ELECTRO-PNEUMATIC MODULE**

**SMK UNGGULAN BINA INSANI  
SURABAYA  
2023**

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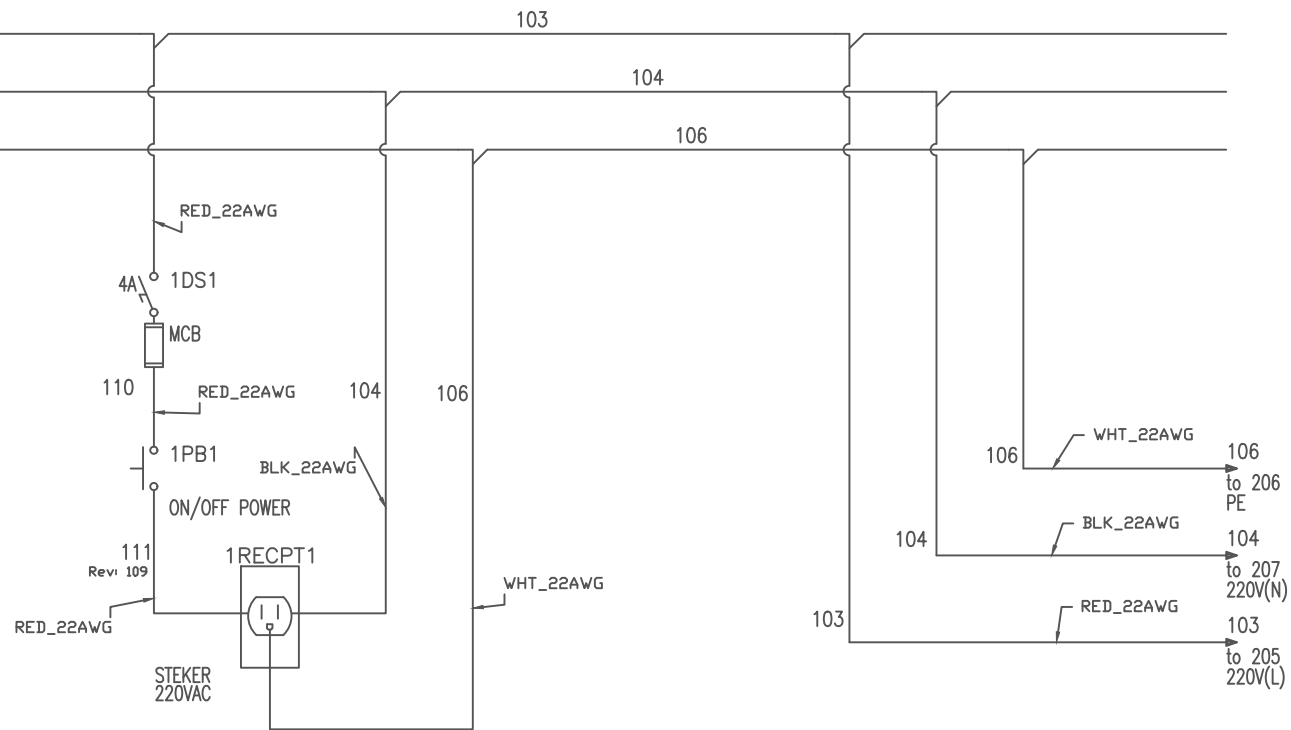
For further information:

Muhammad Faris Zuhairi  
0821 4345 9880  
[zuhairimuhammadfaris@gmail.com](mailto:zuhairimuhammadfaris@gmail.com)

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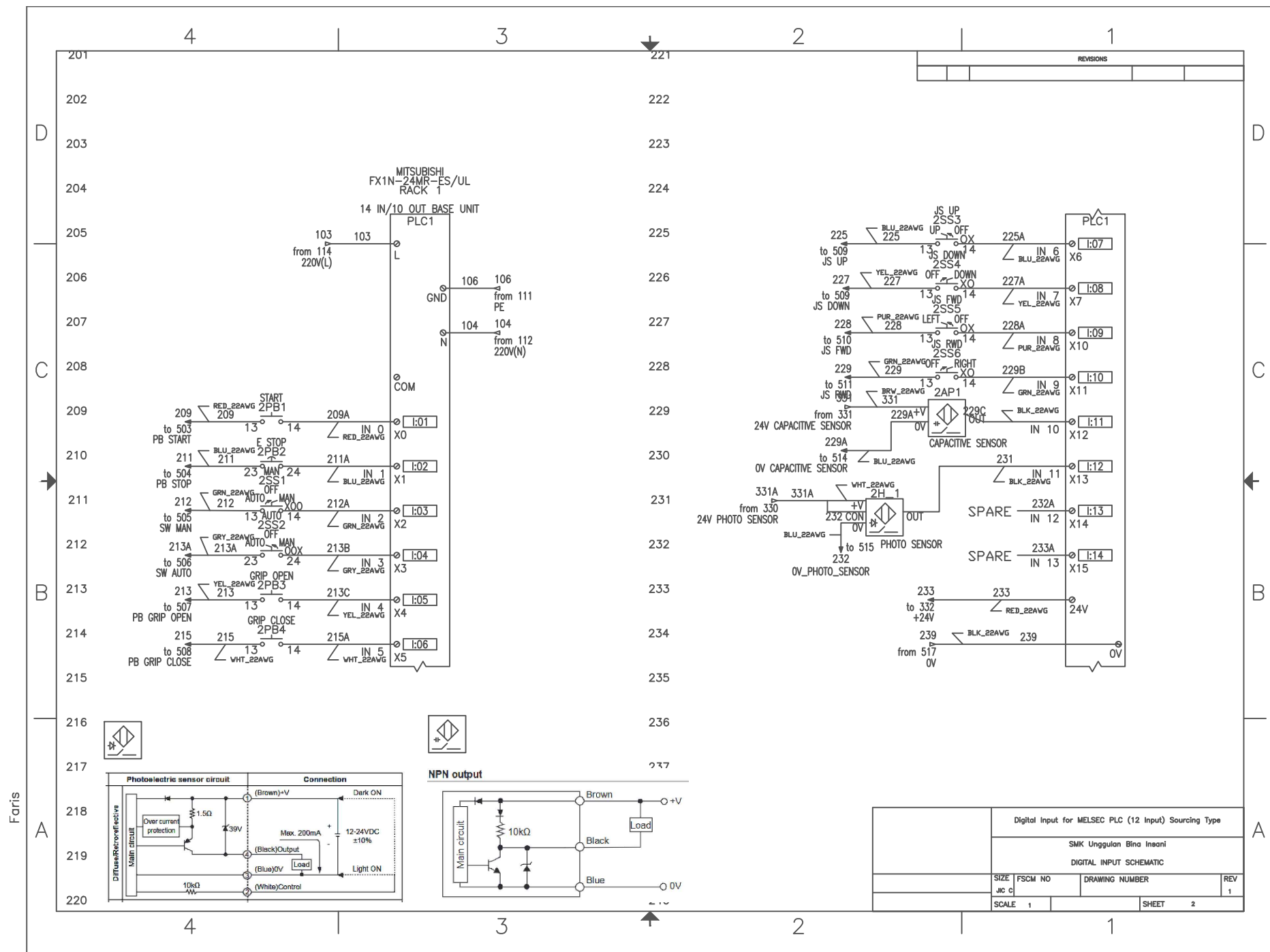
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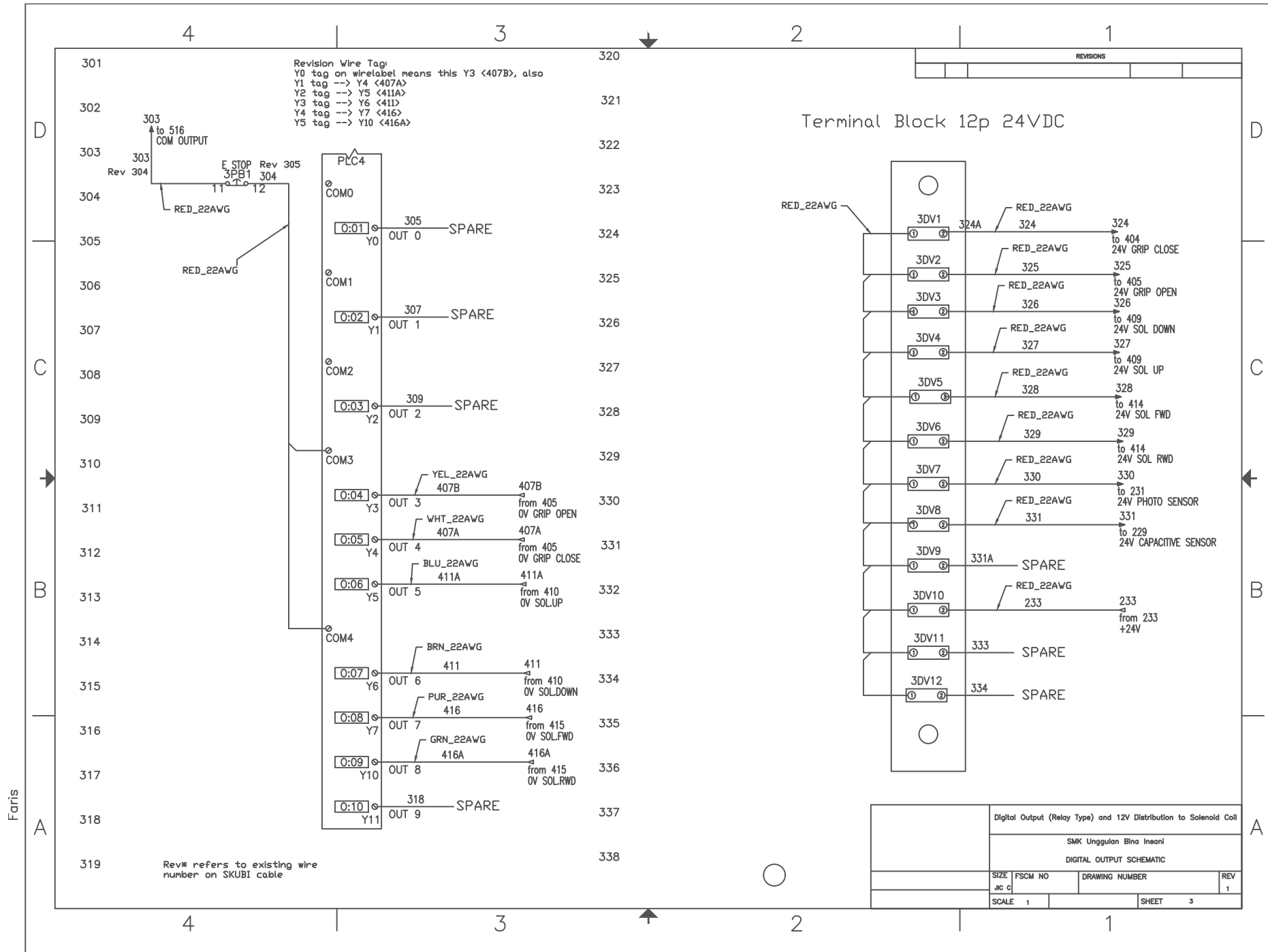
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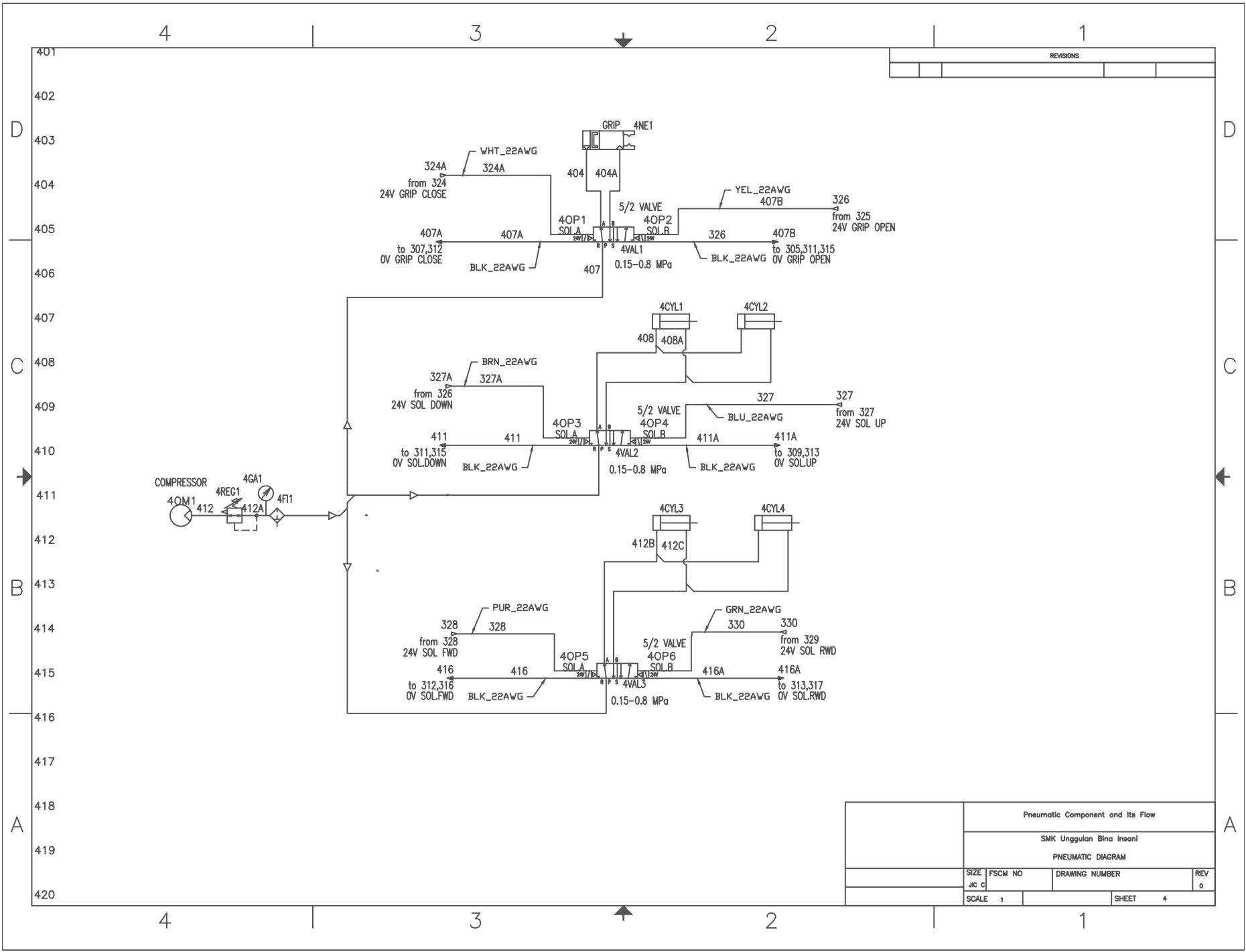


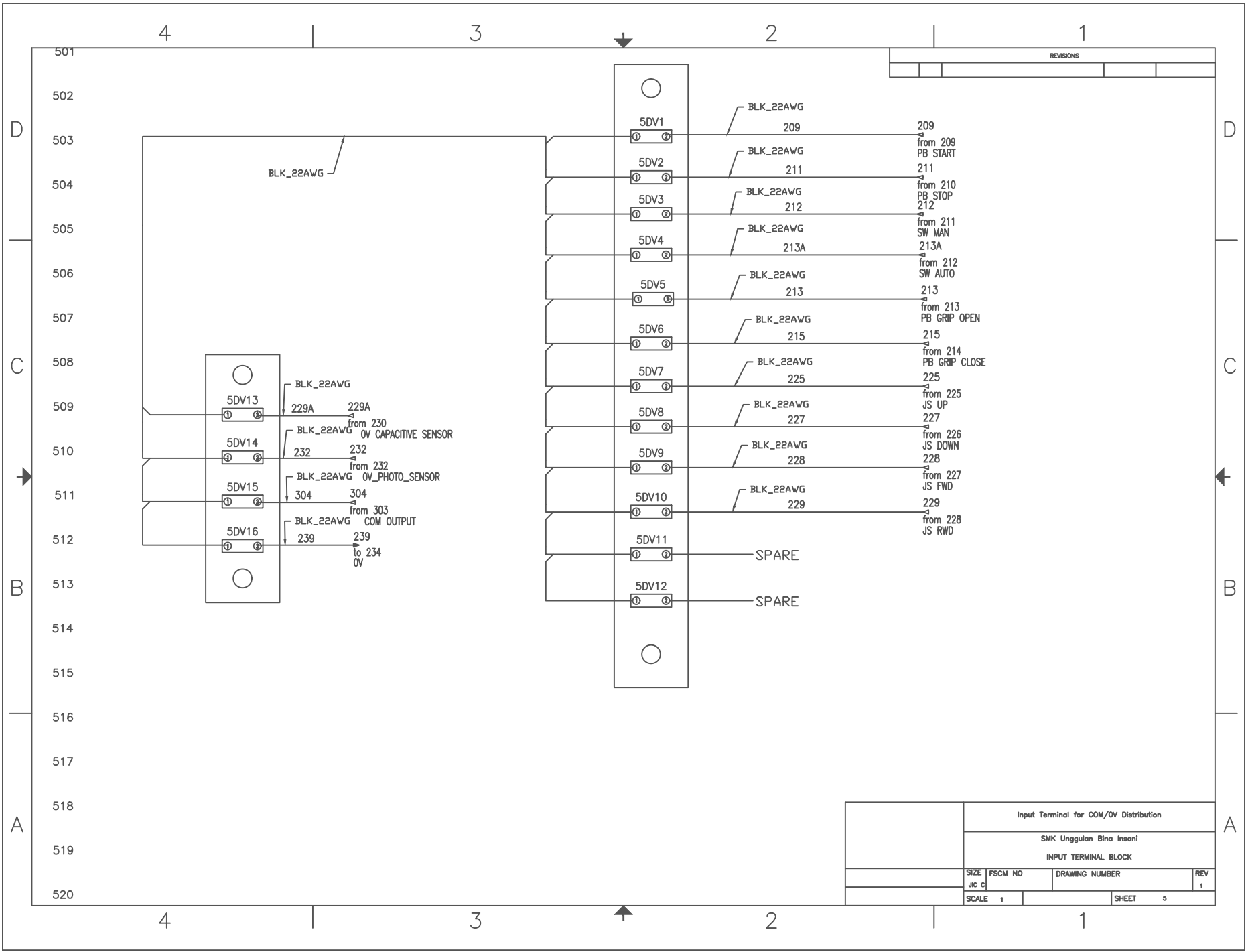
Rev# refers to existing wire  
number on SKUBI cable

REVISIONS				
XXX13	XXX14	XXX15	XXX16	XXX17
220VAC Power Distribution from Inlet Steker to PLC				
SMK Unggulan Bina Insani				
POWER SUPPLY SCHEMATIC				
SIZE JIC B	FSCM NO xxx5	DRAWING NUMBER xxx6		REV 1
SCALE 1			SHEET 1	









REVISIONS			

Input Terminal for COM/0V Distribution			
SMK Unggulan Bina Insani			
INPUT TERMINAL BLOCK			
SIZE	FSCM NO	DRAWING NUMBER	REV
40x40			1
SCALE	1	SHEET	5

# MELSEC FX1N-24MR Program for Electro-Pneumatic Module SKUBI

Designed with Ladder

Prepared By Faris

Published on 17 February 2023



PLC Parameter  
Data Name : Memory Capacity  
Memory Capacity

2/17/2023

[Memory Capacity]

8000

[Program Capacity]

8000 Steps

[Comments Capacity]

0 Block 0 Points

[File Register Capacity]

0 Block 0 Points

PLC Parameter  
Data Name : PLC System  
PLC System

2/17/2023

[Battery Less Mode]

-

[MODEM Initialized]

None

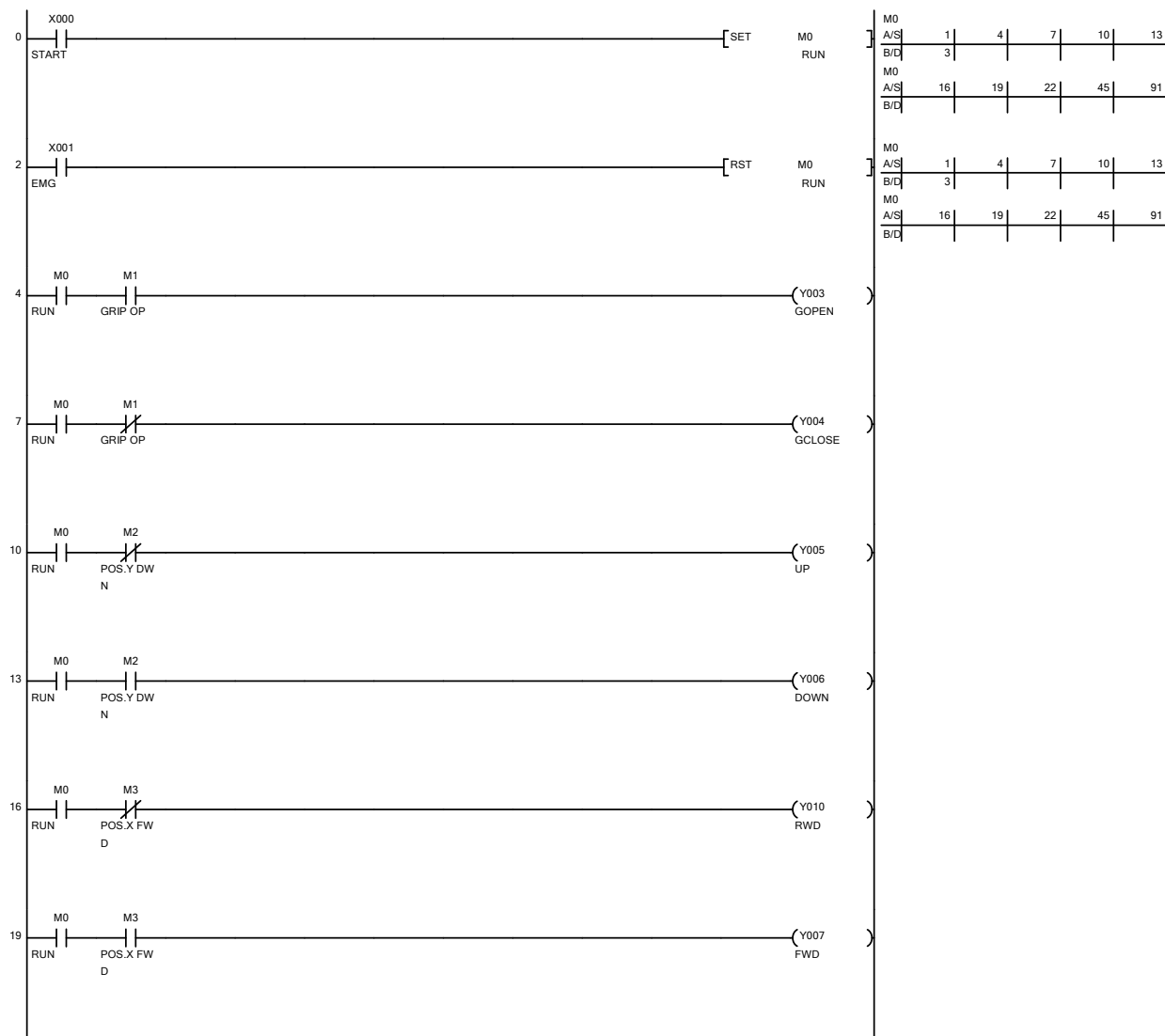
[RUN Terminal Input]

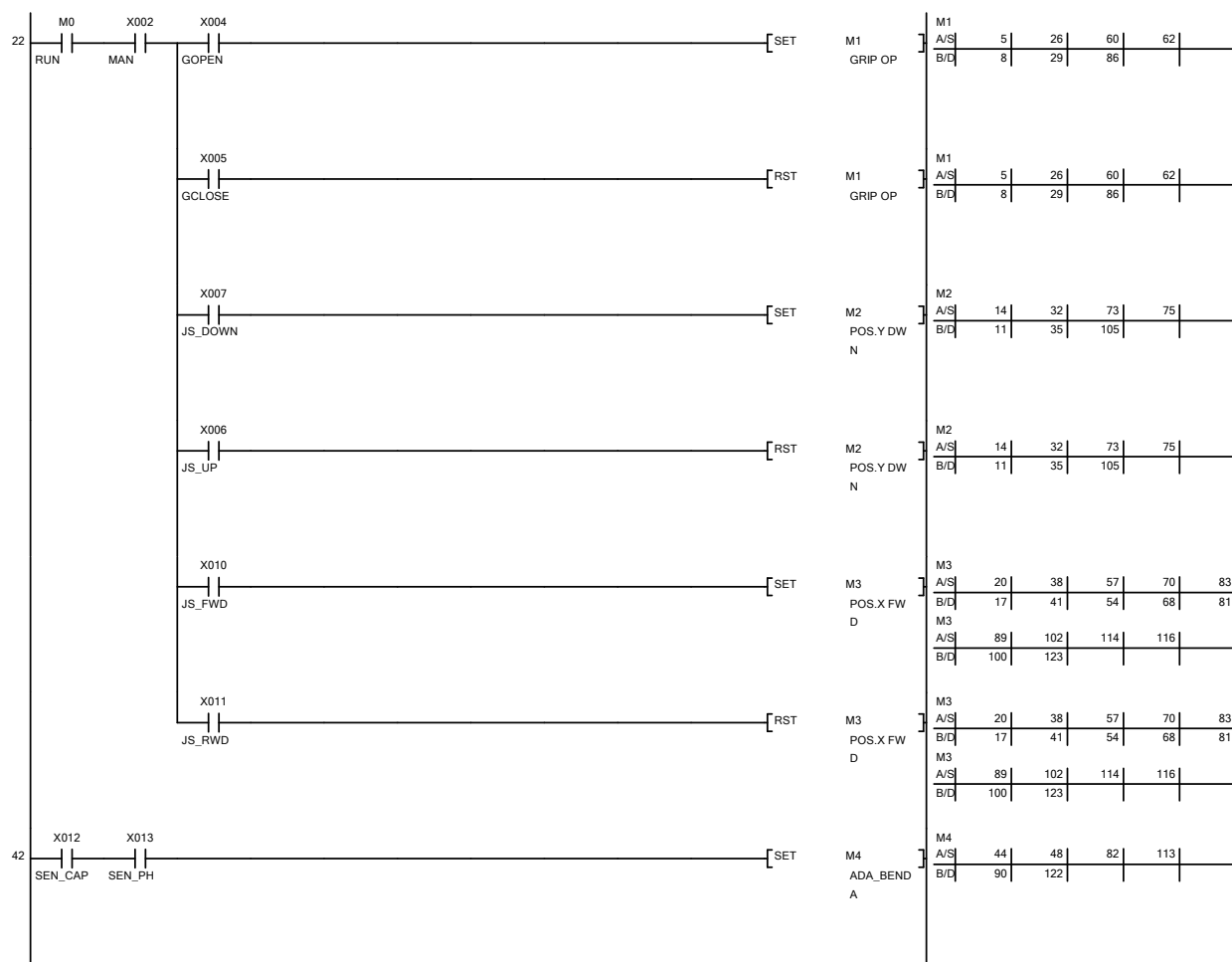
None

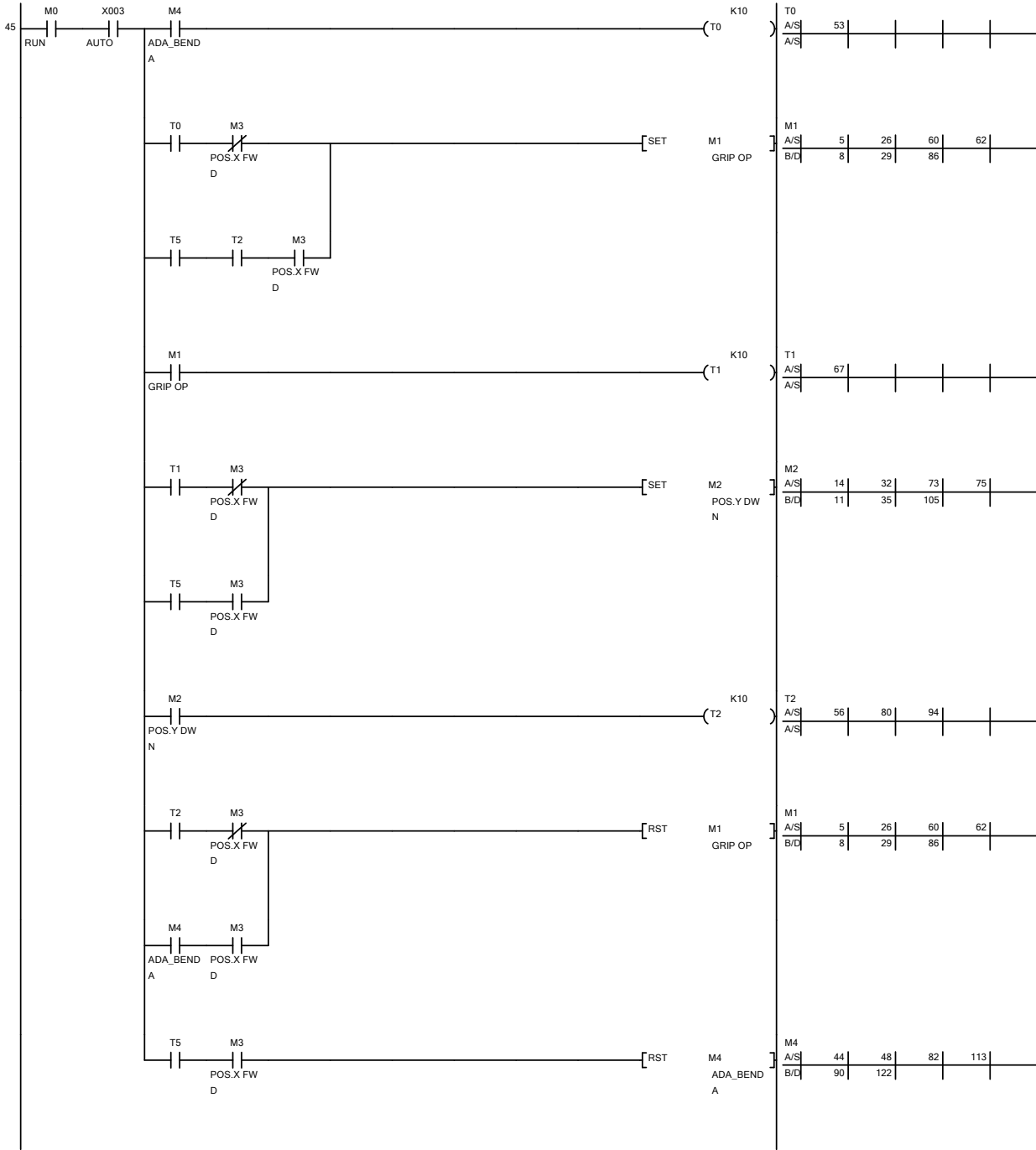
Program setting  
Data Name : Program setting

2/17/2023

Execution type	Program file name [Title]
Execution Program	MAIN

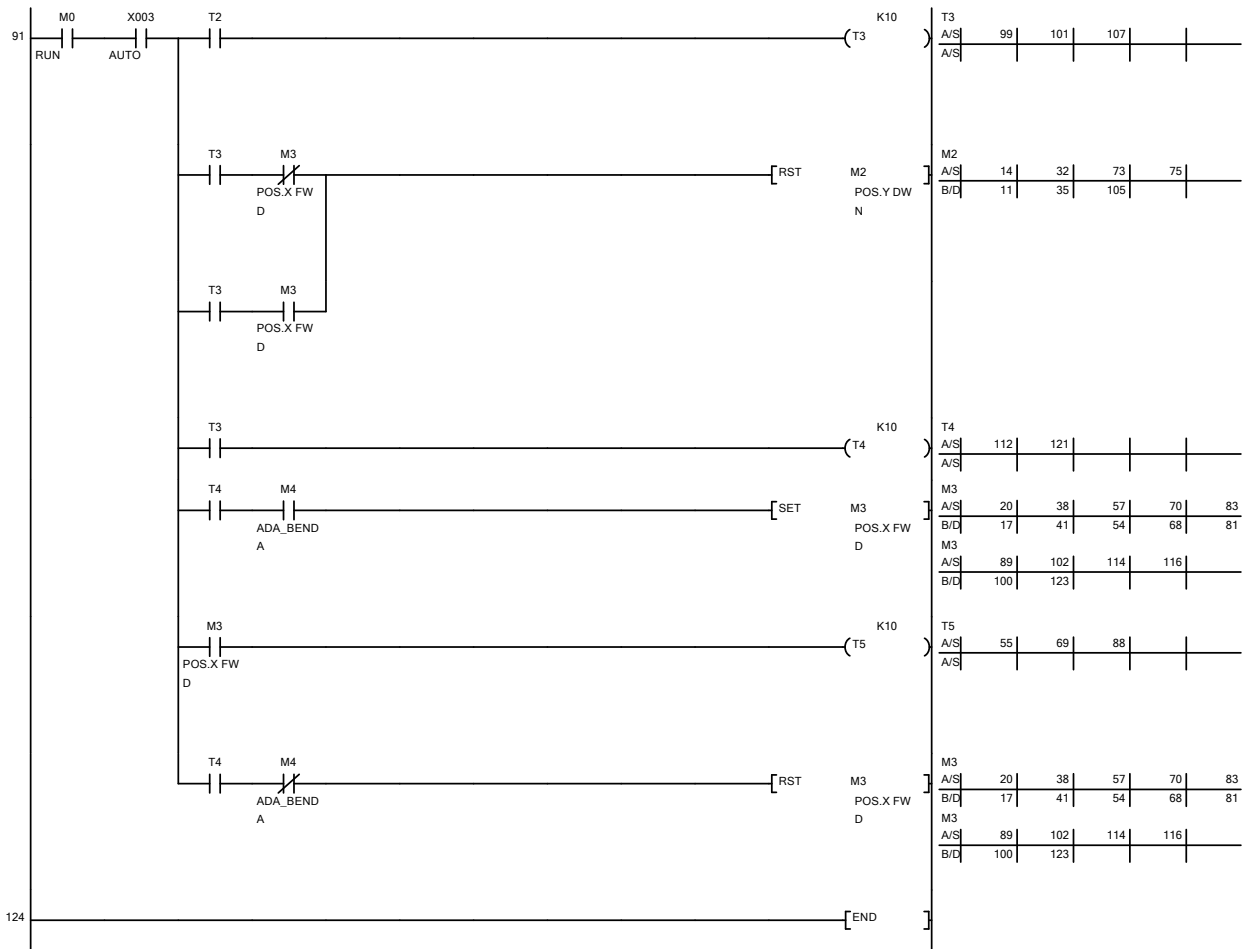






Ladder  
Data Name : MAIN

2/17/2023



Device Comment  
Data Name : COMMENT

2/17/2023

Device Name	Comment
M0	RUN
M1	GRIP OP
M2	POS.Y DWN
M3	POS.X FWD
M4	ADA_BENDA
X000	START
X001	EMG
X002	MAN
X003	AUTO
X004	GOPEN
X005	GCLOSE
X006	JS_UP
X007	JS_DOWN
X010	JS_FWD
X011	JS_RWD
X012	SEN_CAP
X013	SEN_PH
Y003	GOPEN
Y004	GCLOSE
Y005	UP
Y006	DOWN
Y007	FWD
Y010	RWD



TC Setting  
Data Name : MAIN

2/17/2023

Position	Device	Setting Value
( 49) T0		K10
( 63) T1		K10
( 76) T2		K10
( 95) T3		K10
( 108) T4		K10
( 117) T5		K10

Device List  
Data Name : Device List

2/17/2023

Find In:(Entire project)  
Find What:Used Device (Contact & Coil)  
Print Range:Whole Range

\*:in use (times): the number of coil uses

Device	Contact	Coil	Parameter	Comment
M0	*	*( 2)		RUN
M1	*	*( 4)		GRIP OP
M2	*	*( 4)		POS.Y DWN
M3	*	*( 4)		POS.X FWD
M4	*	*( 2)		ADA_BENDA
T0	*	*( 1)		
T1	*	*( 1)		
T2	*	*( 1)		
T3	*	*( 1)		
T4	*	*( 1)		
T5	*	*( 1)		

Project Contents List  
Data Name : Project Contents List

2/17/2023

Workspace Name :  
Project Name : SKUBI\_program\_work\_simplified  
Title :

Data Name	Last Change	Title
Parameter	2/1/2023 8:41:58 PM	
PLC Parameter	2/1/2023 8:41:58 PM	
Global Device Comment	2/15/2023 12:51:23 AM	
Program Setting		
Execution Program		
MAIN	2/1/2023 8:42:03 PM	
MAIN	2/15/2023 12:54:52 AM	
POU		
Program	2/1/2023 8:42:03 PM	
MAIN	2/15/2023 12:54:52 AM	
Local Device Comment		
Device Memory	2/1/2023 8:42:05 PM	
MAIN	2/1/2023 8:42:05 PM	