

PANEL  
PCS-7B  
CP-B2600-1

REFERENCES

- 1. SEE DRAWING 7B-I-0-1-01 – PCS NETWORK ARCHITECTURE;
- 2. SEE DRAWING 7B-I-0-3-06 – PCS CABINET ARRANGEMENT.

NOTES

- 1. FOR 220 VAC SHALL USE RED MONOPOLAR CABLE AND BLACK MONOPOLAR CABLE FOR NEUTRAL, SIZE 2.5 MM². FOR 24 VDC SHALL USE BLUE MONOPOLAR CABLE FOR 24 VDC(+) AND WHITE MONOPOLAR CABLE FOR VDC (-), SIZE 2.5 MM².
- 2. GENERAL GROUNDING (GND) MUST BE CONNECTED TO GROUNDING BUS IN THE CONTROL PANEL INTERIOR AT BOTTOM OF THE CABINET.
- 3. ELECTRICAL MUST GROUNDING THE FOLLOWING: DOOR, PLATE, AND PANEL.
- 4. USE A SINGLE CONDUCTOR GREEN OR GREEN-YELLOW INSULATION TO CONNECT THE EQUIPMENTS WITH THE BAR BUS.
- 5. EACH CABLE WITHIN THE CONTROL PANEL SHALL BE PERMANENTLY TAGGED AND IDENTIFIED AT BOTH ENDS.
- 6. FOR ALL TERMINAL BLOCKS NUMBERS AND POINT IDENTIFICATIONS SHALL BE PERMANENTLY MARKED BY MARKING STRIPS ON TERMINAL STRIPS.
- 7. IDENTIFICATION SHALL BE TERMINAL BLOCK NUMBERS AND POINT NUMBERS SHOWN ON THE WIRING DIAGRAMS.
- 8. IS THE CONTRACTOR RESPONSIBILITY TO CONSIDER THE MISCELLANEOUS NECESSARY TO GUARANTEE ALL THE CONNECTIONS AND CORRECT INSTALLATION.

REVISION 0 - NOTES





- REVIEW ACCORDING TO I/O LIST;
- REVIEW OF TERMINAL IDENTIFICATIONS;
- SWITCH ADEQUACY.

REVISION 1 - NOTES

- UPDATED ACCORDING NEW PROCESS CONTROL.

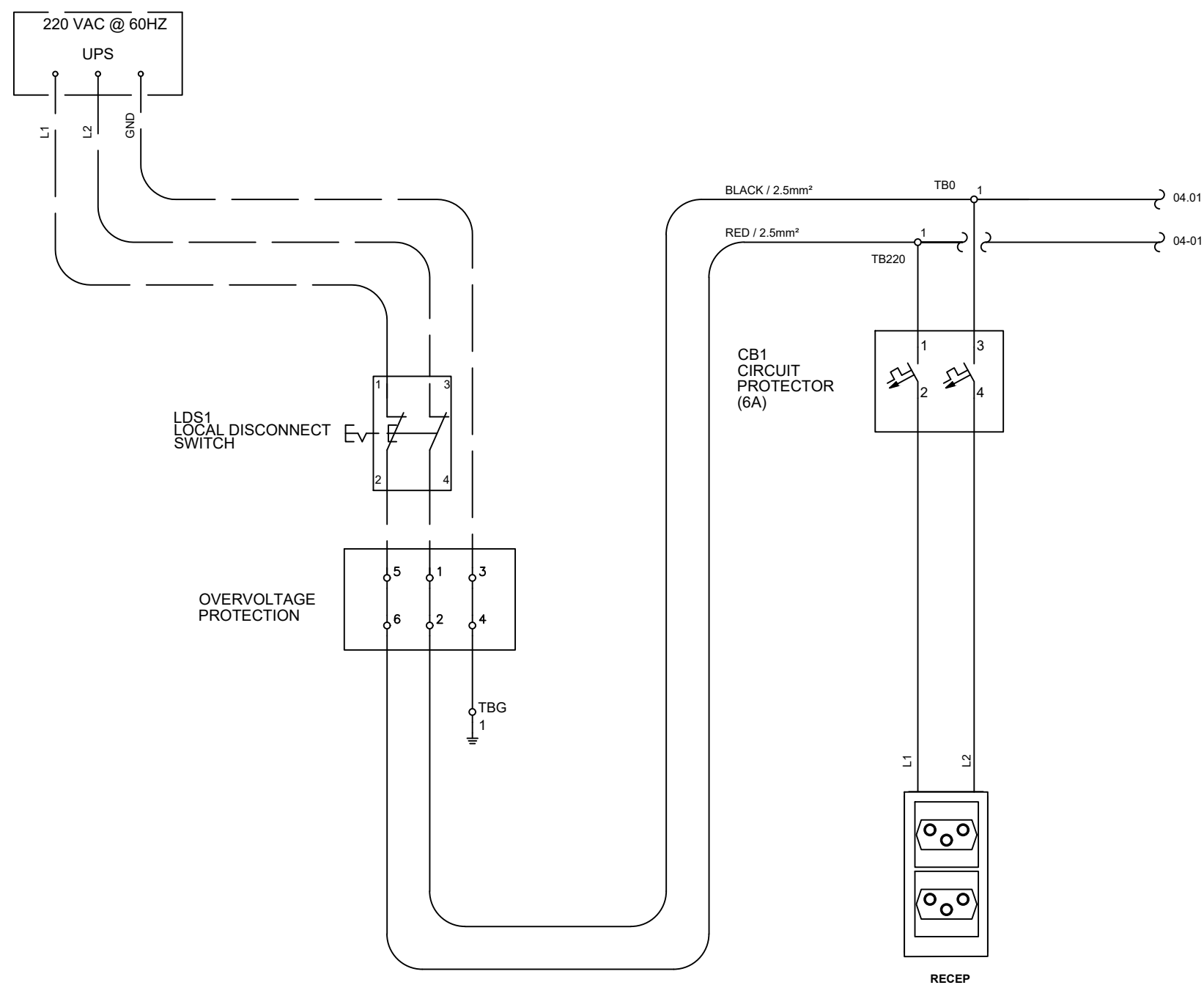
REVISION 2 - NOTES

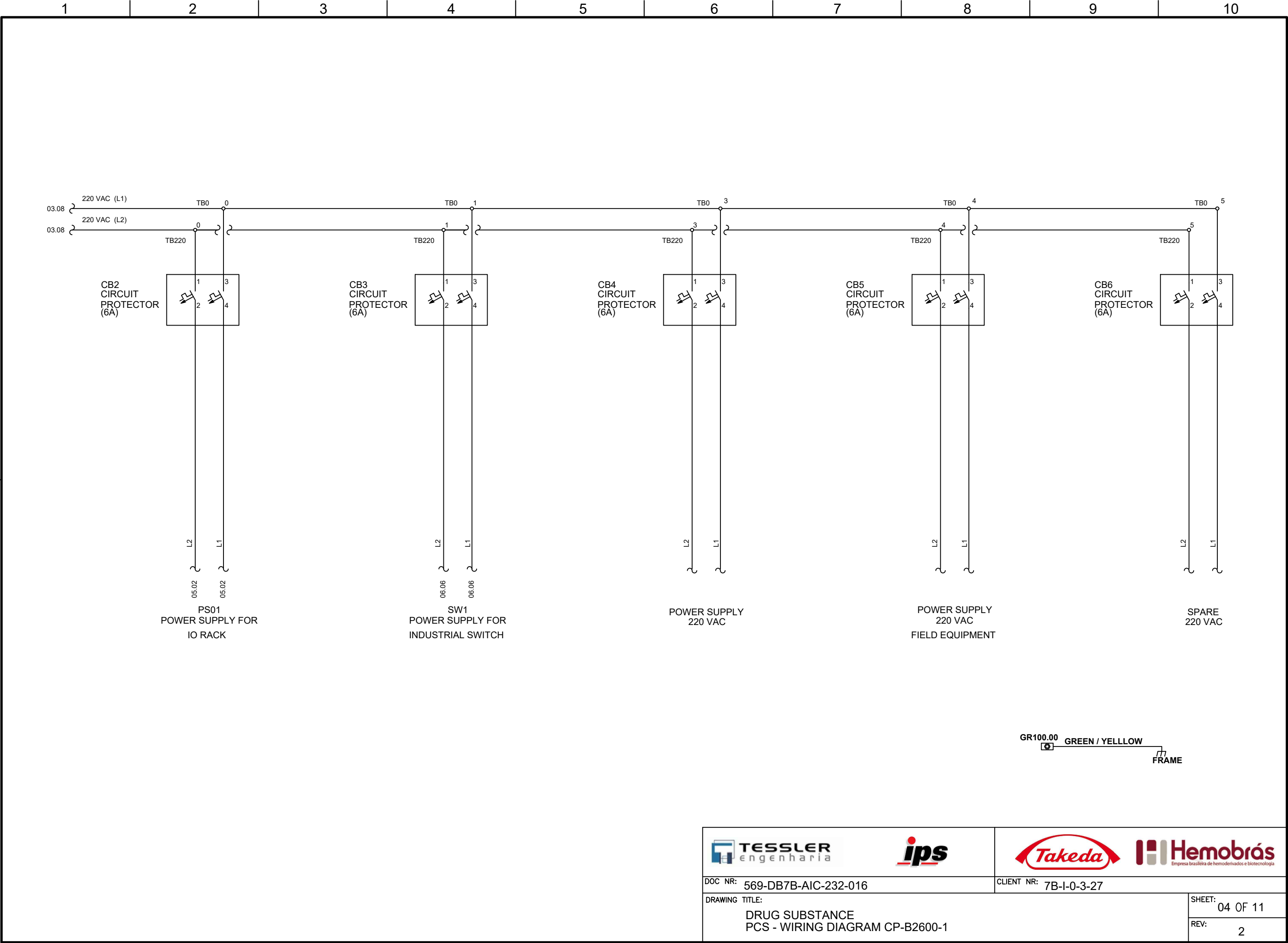
- TAGS AND REMOTES SERVICES UPDATED;
- NETWORK RING CONNECTIONS.

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PROJECT TAKEDA / BAXALTA					DRAWING TITLE DRUG SUBSTANCE PCS - WIRING DIAGRAM CP-B2600-1	
CLIENT BURITI EPCMV PROJECT					CLIENT NR. 7B-I-0-3-27	
DOC NR 569-DB7B-AIC-232-016					REV. 2	
DRAWN BY AG	REVIEWED RSP	ENGINEER MAF	SCALE AS NOTED	DATE 25JUN2021		

2	29APR2022	ISSUED FOR CONSTRUCTION. UPDATED AS PER NOTES.	AG	MAF	RSP	
1	24NOV2021	ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS	AG	MAF	RSP	
0	08NOV2021	ISSUED FOR CONSTRUCTION	AG	MAF	RSP	
A	25JUN2021	ORIGINAL ISSUE - FOR APPROVAL	AG	MAF	RSP	
	DATE	DESCRIPTION	DRAWING BY	ENGINEER	REVIEWED	







TB0

4

TB220

4

1

3

2

4

CB5

CIRCUIT

PROTECTOR

(6A)

L2

L1

POWER SUPPLY

220 VAC

FIELD EQUIPMENT

TB0

5

TB220

5

1

3

2

4

CB6

CIRCUIT

PROTECTOR

(6A)

L2

L1

SPARE

220 VAC

GR100.00

GREEN / YELLOW

FRAME

TESSLER

engenharia

ips

Takeda

Hemobrás

Empresa brasileira de hemoderivados e biotecnologia

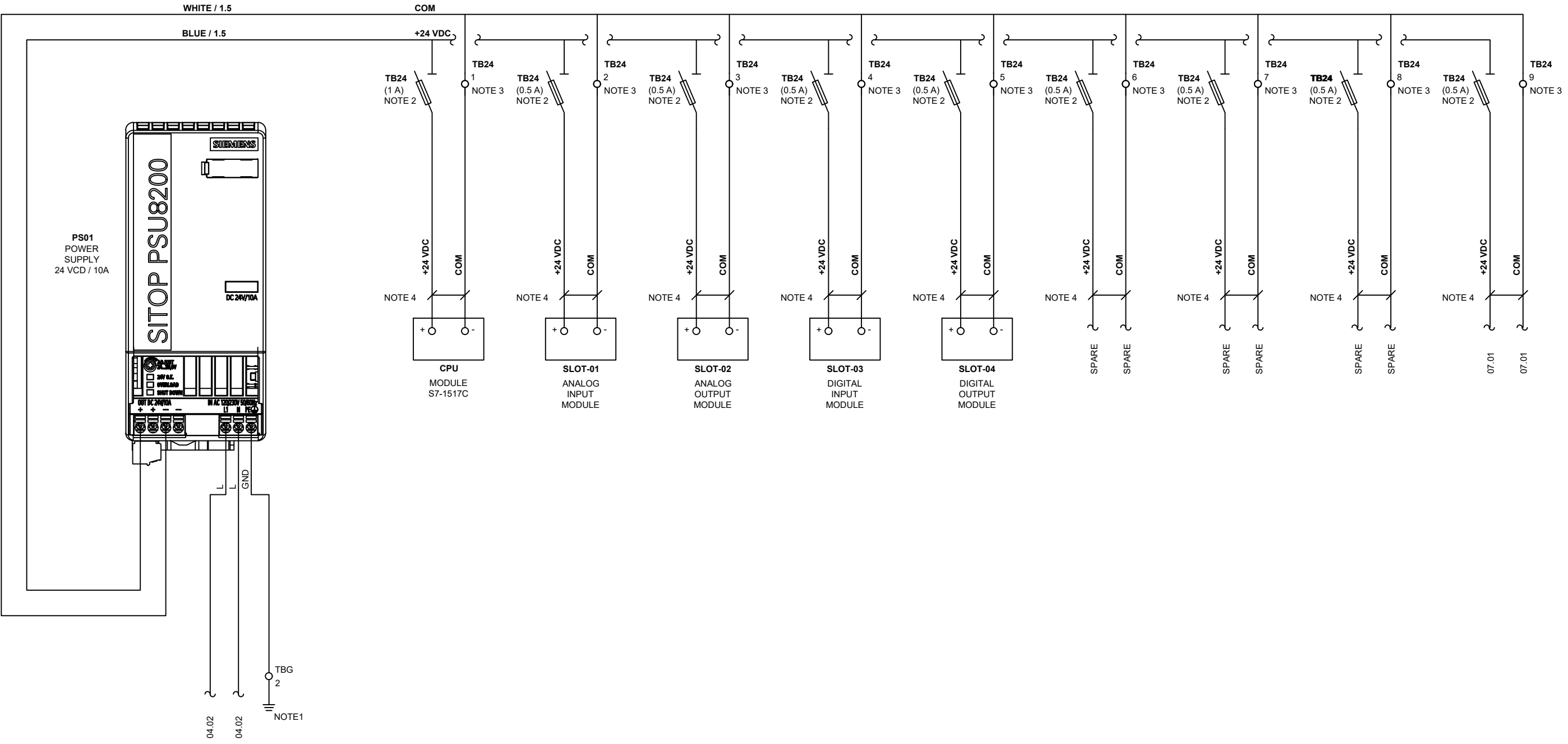
DOC NR: 569-DB7B-AIC-232-016

CLIENT NR: 7B-I-0-3-27

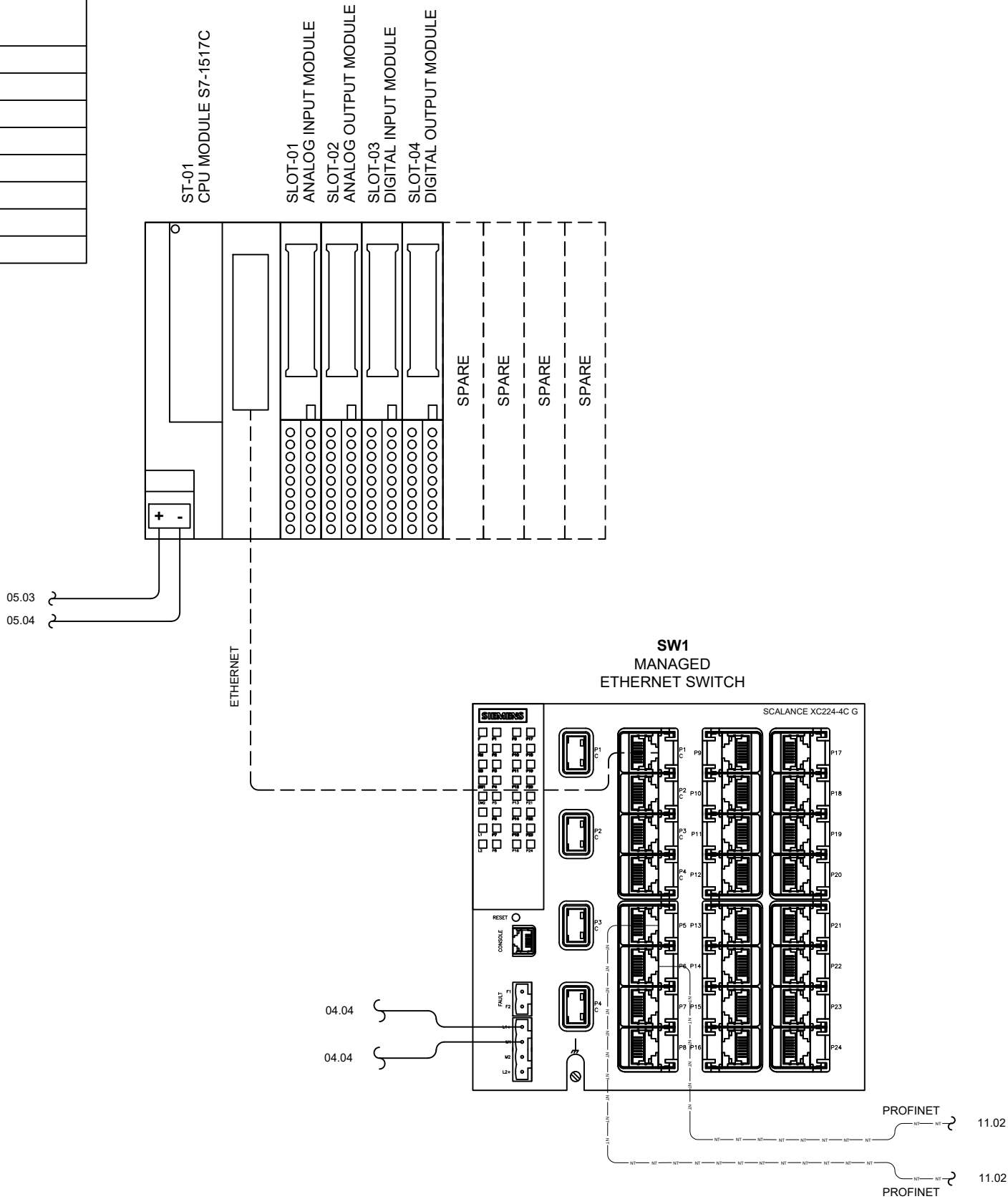
DRAWING TITLE:

DRUG SUBSTANCE  
PCS - WIRING DIAGRAM CP-B2600-1

SHEET: 04 OF 11  
REV: 2



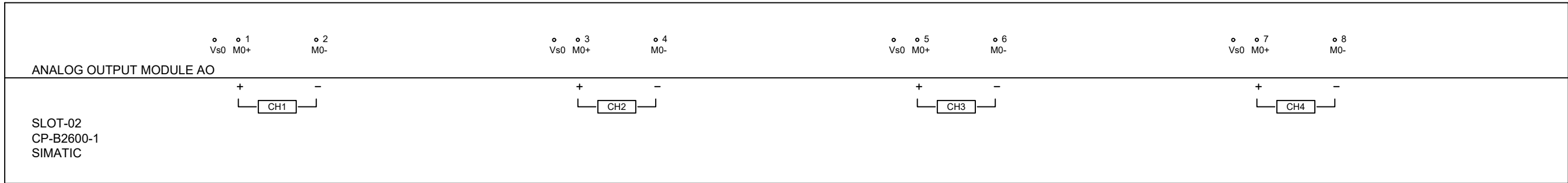
SW1 - 24 UTP PORTS MANAGED ETHERNET SWITCH				
SWITCH	PORT	SIGNAL TO	TAG	SERVICE
SW1	1	CPU MODULE S7-1517C	CP-B2600-1	PROCESS CONTROL UNIT
SW1	2	FIELD OIT	7B-HMI-3	ROOM B2048
SW1	3	FIELD OIT	7B-HMI-4	ROOM B2048
SW1	4	FIELD OIT	7B-HMI-11	ROOM B2037
SW1	5	CP-B2600-1	RM-SK3702/3A	REMOTE I/O
SW1	6	SVP-B2600-01	CP-B2600-1	PNEUMATIC PANEL
SW1	7 TO 24	-	-	SPARE





FIELD

CP-B2600-1





1

2

3

4

5

6

7

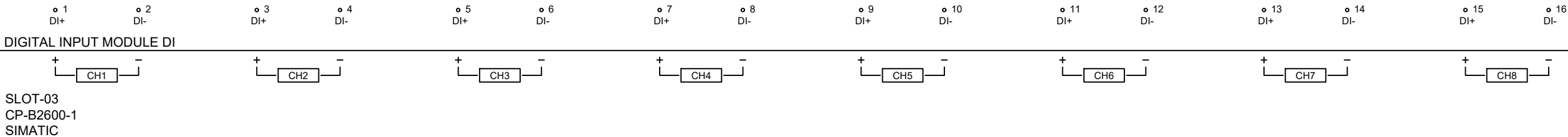
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9

10

FIELD

CP-B2600-1



1

2

3

4

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6

7

8

9

10

FIELD

CP-B2600-1

