

POWER DISTRIBUTION
PANEL - BUILDING 7B

(PDP-B3001-1)

(PDP-B2600-1)

(PDP-B1031-1)

REFERENCES

- 1. SEE DOCUMENT PRD-AIC-LIS-018 - AUTOMATION ELECTRICAL LOAD LIST - DRUG SUBSTANCE
- 2. SEE DRAWING 7B-I-0-3-08 - DRUG SUBSTANCE BMS CABINET ARRANGEMENT
- 3. SEE DOCUMENT PRD-ELE-LIS-515 - ELECTRICAL LOAD LIST

NOTES



- 1. POWER SUPPLY (220 VAC @ 60HZ) TO POWER DISTRIBUTION PANEL IS SCOPE OF ELECTRIC DISCIPLINE.
- 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. IS THE CONTRACTOR RESPONSIBILITY TO CONSIDER THE MISCELLANEOUS NECESSARY TO GUARANTEE ALL THE CONNECTIONS AND CORRECT INSTALLATION.



REVISION 0 - NOTES

- INCLUSION OF THE CIRCUIT ELECTRIC POWER FOR RECTANGULAR FIRE DAMPERS;
- UPDATE IN ITEM DRAWINGS REFERENCE.

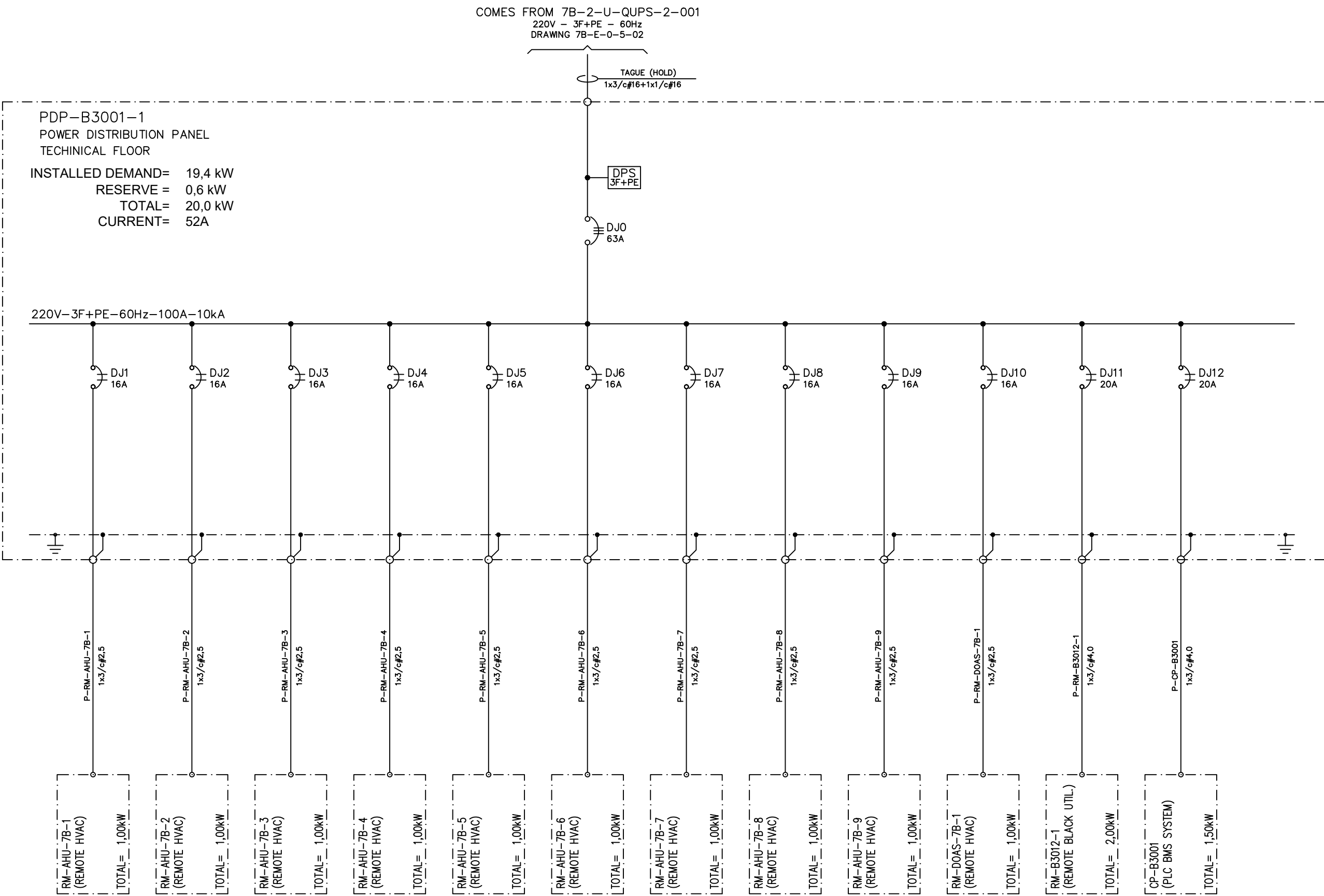
REVISION 1 - NOTES

- REVIEW ACCORDING TO I/O LIST;
- FORMAT ADEQUACY;
- ADDED REMOTE I/O.

			
PROJECT		TAKEDA / BAXALTA	
CLIENT		BURITI EPCMV PROJECT	
DOC NR		569-DB7B-AIC-232-020	
DRAWN BY	REVIEWED	ENGINEER	SCALE
AAS	MAF	RSP	AS NOTED
DATE		14SET2021	

			
DRAWING TITLE			
DRUG SUBSTANCE POWER DISTRIBUTION PANEL			
CLIENT NR.			REV.
7B-I-0-3-31			1

1	29NOV2021	ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS	AG	MAF	RSP	
0	14SET2021	ISSUE FOR CONSTRUCTION	AAS	MAF	RSP	
A	19JUL2021	90% DD ISSUE	AAS	MAF	RSP	
	DATE	DESCRIPTION	DRAWING BY	ENGINEER	REVIEWED	



DOC NR: 569-DB7B-AIC-232-020

CLIENT NR: 7B-I-0-3-31

DRAWING TITLE:
DRUG SUBSTANCE
POWER DISTRIBUTION PANEL (PDP-B3001-1)

SHEET: 03 OF 10

REV: 1

PDP-B3001-1
POWER DISTRIBUTION PANEL
TECHINICAL FLOOR

220V-3F+PE-60Hz-100A-10kA

DJ13
20A

DJ14
16A

DJ15
20A

DJ16
16A

DJ17
16A

DJ18
16A

DJ19
20A

DJ20
20A

P-RU-B3010-A
1x3/c#4,0

P-QF-B3002-1
1x3/c#2,5

P-RU-B3010-B
1x3/c#4,0

P-RFD-B3001-1
1x3/c#2,5

RU-B3010-A
(RACK UNITS IT/
CCTV/ACS SYSTEM)
TOTAL= 2,00kW

QF-B3002-1
(LOW VOLTAGE SWITCH
BOARD ACS SYSTEM)
TOTAL= 1,50kW

RU-B3010-B
(RACK UNITS BMS/
PCS SYSTEM)
TOTAL= 2,00kW

RFD-B3001-1
RECTANGULAR FIRE
ALARM DAMPER
TOTAL= 0,40kW

RESERVE

RESERVE

RESERVE

RESERVE

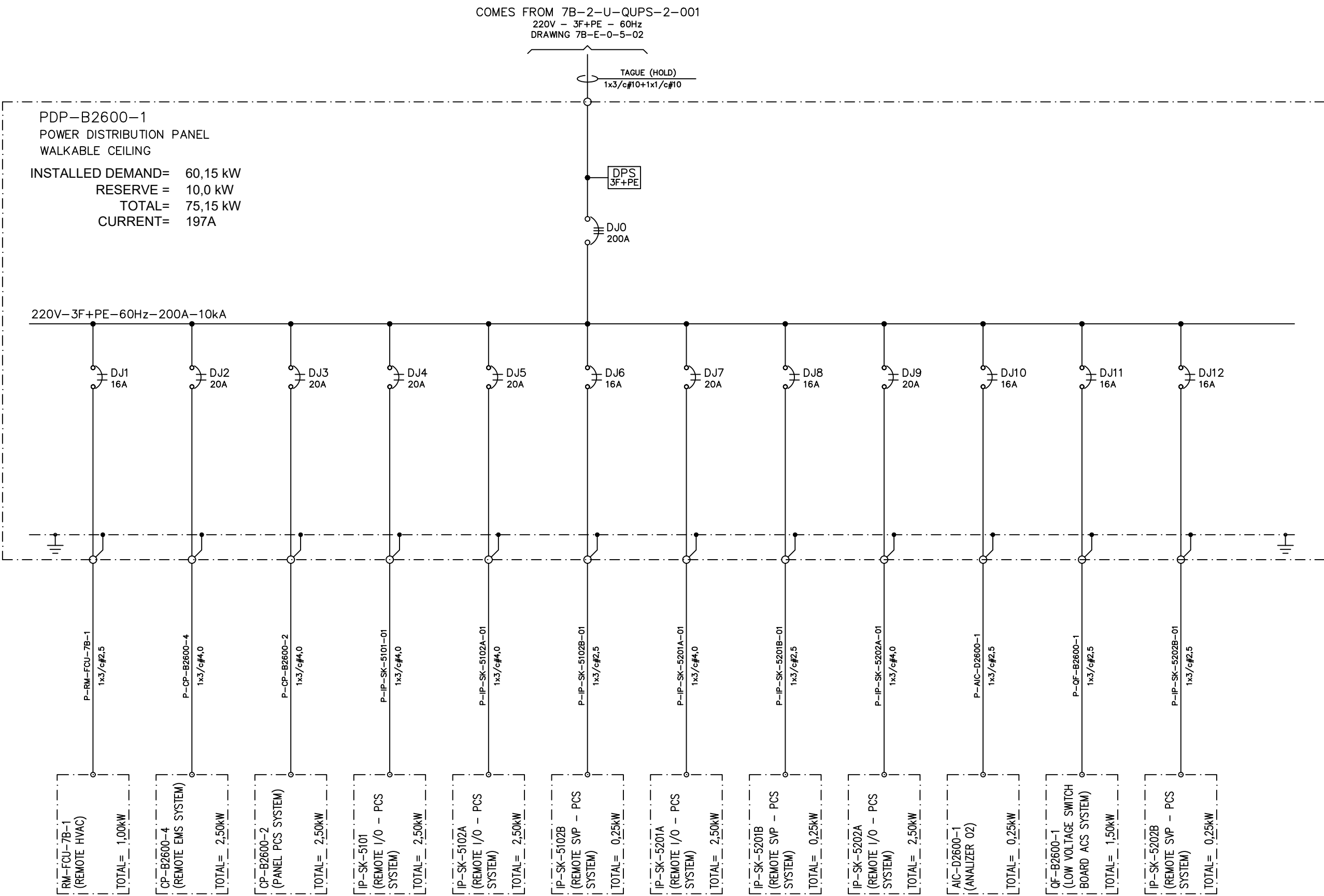


DOC NR: 569-DB7B-AIC-232-020

CLIENT NR: 7B-I-0-3-31

DRAWING TITLE:
DRUG SUBSTANCE
POWER DISTRIBUTION PANEL (PDP-B3001-1)

SHEET:
04 OF 10
REV:
1



DOC NR: 569-DB7B-AIC-232-020

CLIENT NR: 7B-I-0-3-31

DRAWING TITLE:
DRUG SUBSTANCE
POWER DISTRIBUTION PANEL (PDP-B2600-1)

SHEET:
05 OF 10

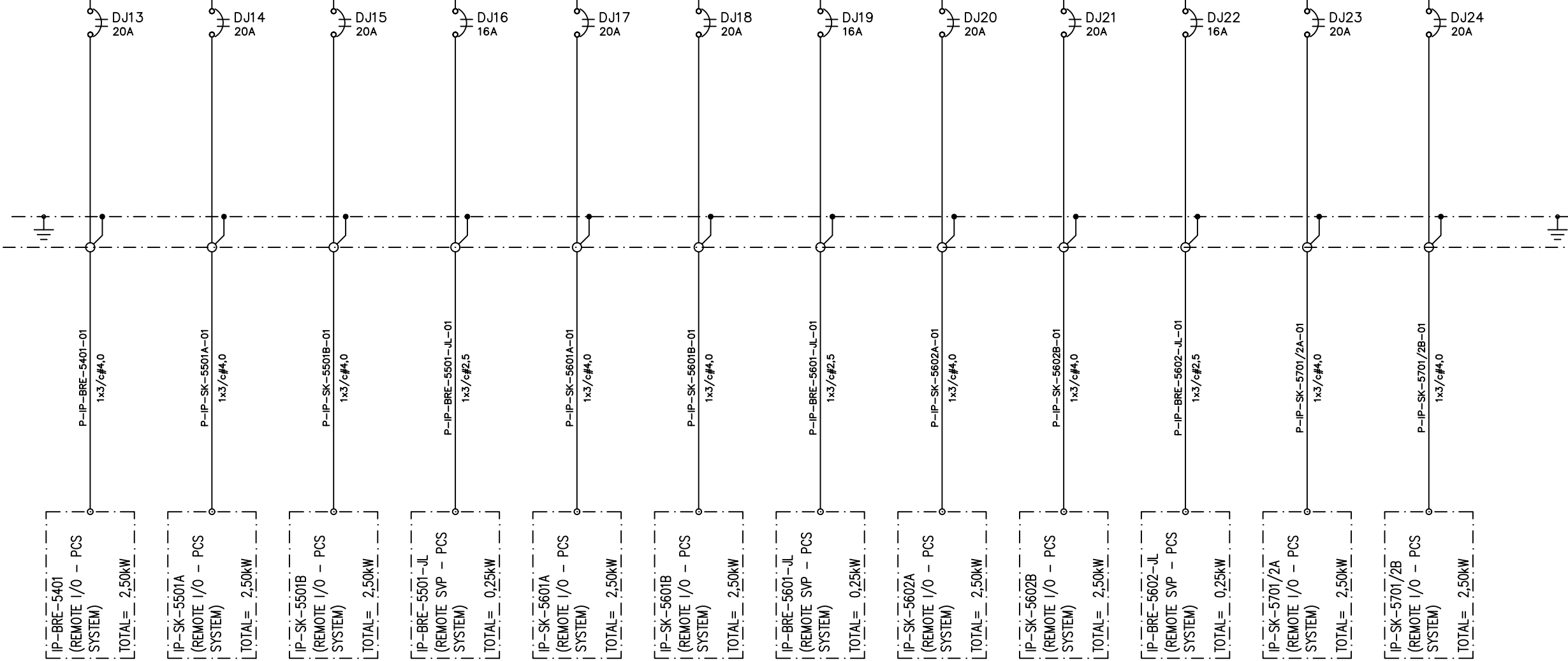
REV:
1

PDP-B2600-1

POWER DISTRIBUTION PANEL

WALKABLE CEILING

220V-3F+PE-60Hz-200A-10kA



DOC NR: 569-DB7B-AIC-232-020

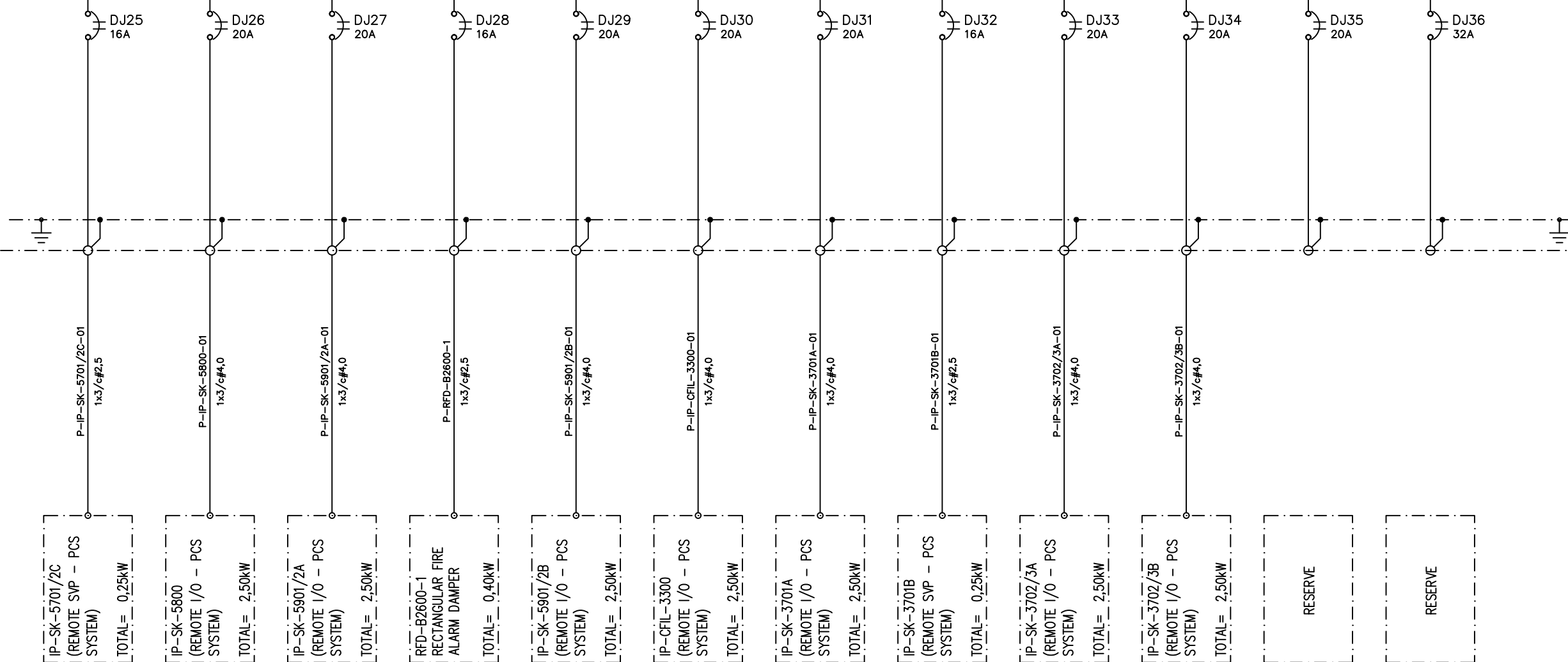
CLIENT NR: 7B-I-0-3-31

DRAWING TITLE:
DRUG SUBSTANCE
POWER DISTRIBUTION PANEL (PDP-B2600-1)

SHEET: 06 OF 10
REV: 1

PDP-B2600-1
POWER DISTRIBUTION PANEL
WALKABLE CEILING

220V-3F+PE-60Hz-200A-10kA



DOC NR: 569-DB7B-AIC-232-020

CLIENT NR: 7B-I-0-3-31

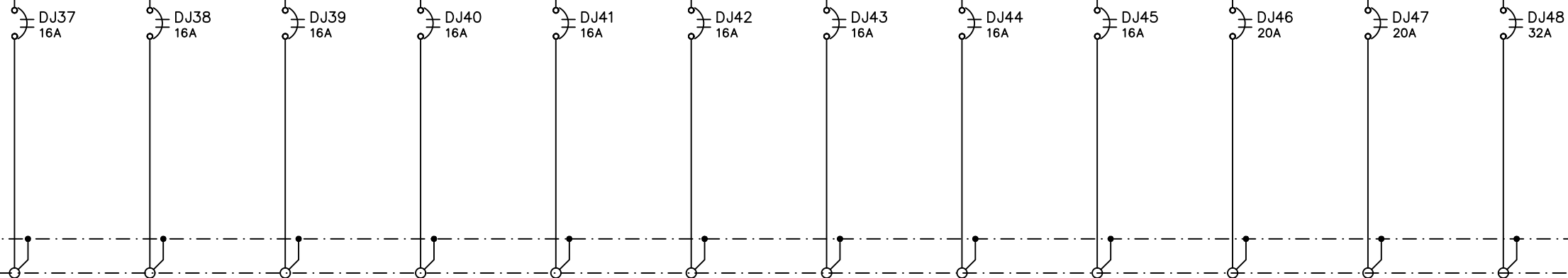
DRAWING TITLE:
DRUG SUBSTANCE
POWER DISTRIBUTION PANEL (PDP-B2600-1)

SHEET: 07 OF 10

REV: 1

PDP-B2600-1
POWER DISTRIBUTION PANEL
WALKABLE CEILING

220V-3F+PE-60Hz-200A-10kA



RESERVE

RESERVE

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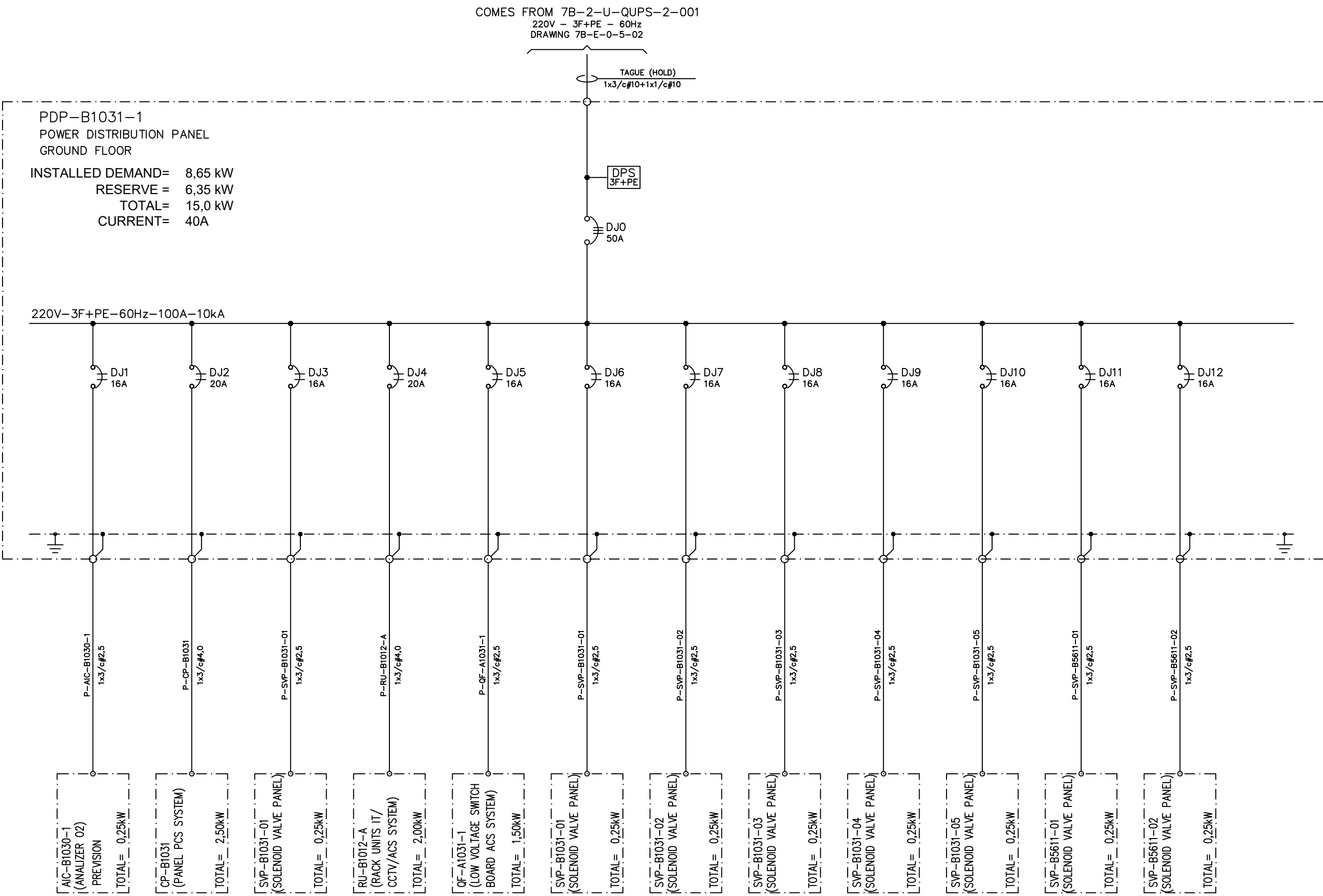


DOC NR: 569-DB7B-AIC-232-020

CLIENT NR: 7B-I-0-3-31

DRAWING TITLE:
DRUG SUBSTANCE
POWER DISTRIBUTION PANEL (PDP-B1031-1)

SHEET: 08 OF 10
REV: 1



DOC NR: 569-DB7B-AIC-232-020

CLIENT NR: 7B-I-0-3-31

DRAWING TITLE:
DRUG SUBSTANCE
POWER DISTRIBUTION PANEL (PDP-B1031-1)

SHEET: 09 OF 10

REV: 1

PDP-B1031-1
POWER DISTRIBUTION PANEL
GROUND FLOOR

220V-3F+PE-60Hz-100A-10kA

DJ13
20A

DJ14
16A

DJ15
16A

DJ16
16A

DJ17
16A

DJ18
20A

DJ19
20A

DJ20
32A

P-PREVISION 7F
1x3/c#4,0

P-RFD-B1031-1
1x3/c#2,5

PREVISION
(DEVICES BUILDING 7F)
TOTAL= 2,00kW

RFD-B1031-1
RECTANGULAR FIRE
ALARM DAMPER
TOTAL= 0,40kW

RESERVE

RESERVE

RESERVE

RESERVE

RESERVE

RESERVE



DOC NR: 569-DB7B-AIC-232-020

CLIENT NR: 7B-I-0-3-31

DRAWING TITLE:
DRUG SUBSTANCE
POWER DISTRIBUTION PANEL (PDP-B1031-1)

SHEET:
10 OF 10
REV:
1