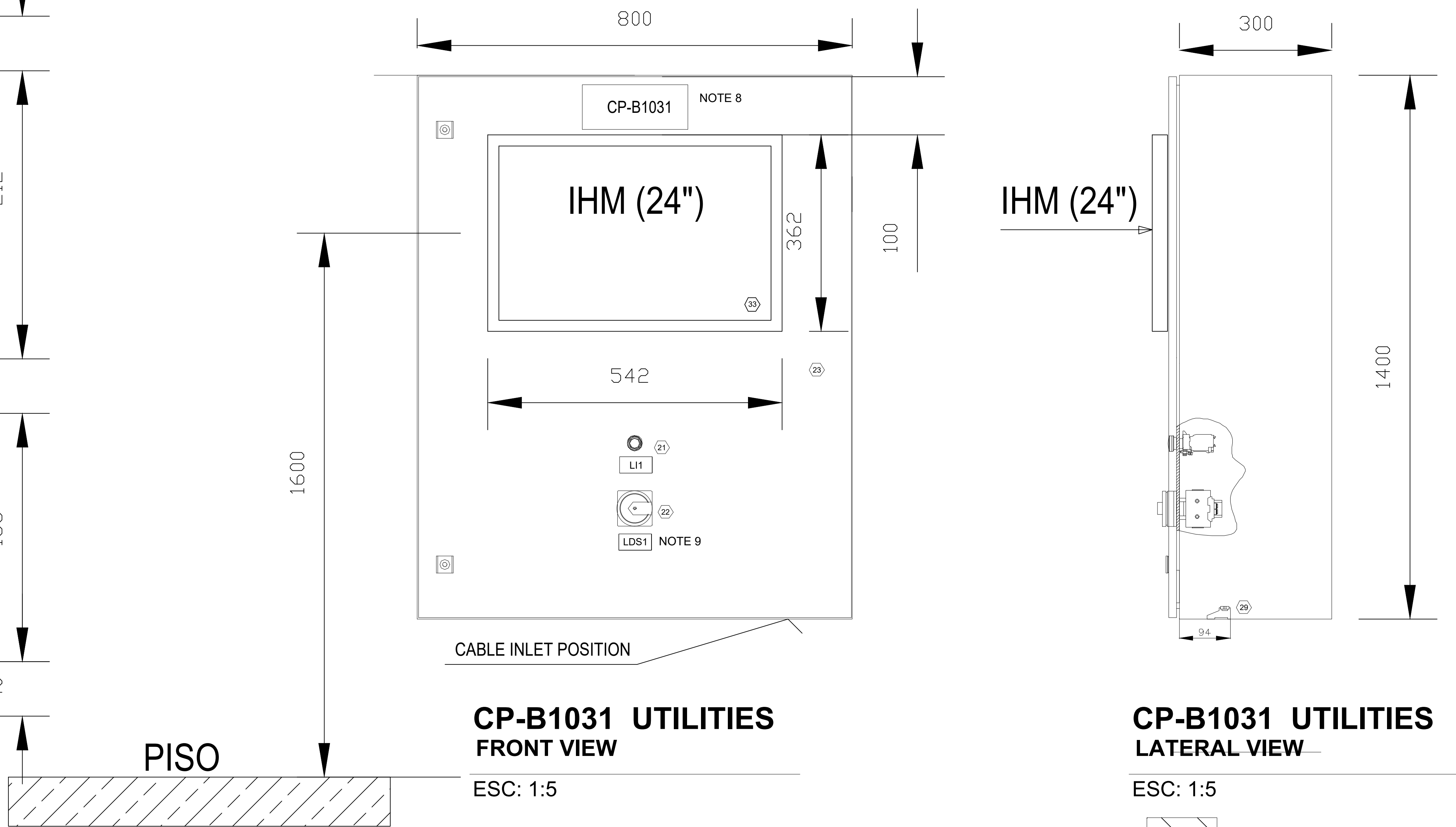


**CP-B1031 UTILITIES
INTERNAL VIEW**

ESC: 1:3

MATERIAL LIST							
ITEM	QTY	EQUIPMENT DESCRIPTION	CAPACITY	VOLTAGE	PART NUMBER	BRAND	NOMEPLATES
①		RECEPTACLE FOR RAIL DIN 220 VAC MAX., 50-60 HZ, 10A MAX. IN ACCORDANCE WITH ABNT NBR 14136	10A	220VAC	-	LEGRAN PIAL	RECEP
②		FUSE TYPE G20 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	3A	24VDC	0431100000	WEIDMULLER	-
③		THERMOMAGNETIC SWITCH 2-POLE	6A	220VAC	-	SIEMENS	-
④		OVERVOLTAGE PROTECTION.	25A	220VAC	-	-	-
⑤		OVERVOLTAGE PROTECTION	-	24VDC	-	-	-
⑥		POWER SUPPLY 24Vdc/10A	4A/CA @ 10A/CD	220 VAC @ 24VDC	SITOP PSU8200 24 V/10A	SIEMENS	-
⑦		PVC WIRING DUCT FROM 50 WIDE X 60 HIGH X 1800 LENGTH	-	-	CD 40X60	PHOENIX CONTACT	-
⑧		RAIL DIN GALVANIZED STEEL 2000 LENGTH	-	-	NS 35/7.5 0801733	PHOENIX CONTACT	-
⑨		SEPARATOR TOP	-	-	ZEW 35 9540000000	WEIDMÜLLER	-
⑩		TERMINAL BLOCK STEP TYPE BRIDGR SCREW	-	-	WDU 2.5 1020000000	WEIDMÜLLER	-
⑪		COVER FOR TERMINAL BLOCK STEP TYPE BRIDGE SCREW	-	-	WAP 2.5-10 1050000000	WEIDMÜLLER	-
⑫		BRIDGE FOR TERMINAL BLOCK STEP TYPE BRIDGE SCREW	-	-	ZQV 2.5N/3 GE 1693810000	WEIDMÜLLER	-
⑬		PVC WIRING DUCT FROM 100 WIDE X 60 HIGH X 1800 LENGTH	-	-	CD 100X60	PHOENIX CONTACT	-
⑭		TERMINAL BLOCK OF TOW FLOORS WITH FUSE	-	-	KDKS 1/35 DB 9532440000	WEIDMÜLLER	-
⑮		COVER FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	-	-	9532470000	WEIDMÜLLER	-
⑯		BRIDGE FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	-	-	0461300000	WEIDMÜLLER	-
⑰		FUSE TYPE G20 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	1A	24VDC	0430700000	WEIDMÜLLER	-
⑱		FUSE TYPE G20 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	0,2A	24VDC	0430400000	WEIDMÜLLER	-
⑲		GROUND RAIL HORIZONTAL, WHIT 20 CONNECTION POINTS WITH M5 SCREWS	-	-	1783790000	WEIDMÜLLER	-
⑳		FINAL COVER FOR TERMINAL BLOCK OF 2 FLOORS WITH GROUND	-	-	1784210000	WEIDMÜLLER	-
㉑		PILOT LIGHT, RED	-	24VDC	10250297LRP24	EATON	-
㉒		CPU S7-1517C AC/DC/RLY - SIEMENS	-	220VAC	-	SIEMENS	-
㉓		800mm X 1400mm X 300mm STAINLESS STEEL CONTROL CABINET, NEMA 4X INCLUDES STAINLESS STEEL ASSEMBLY PLATE AND CAM LOCKS	-	-	-	RITTAL	-
㉔		MODULE OF 8 ANALOG OUTPUTS	-	-	-	SIEMENS	-
㉕		MODULE OF 16 ANALOG INPUTS	-	-	-	SIEMENS	-
㉖		MODULE OF 16 DIGITAL OUTPUTS	-	-	-	SIEMENS	-
㉗		MODULE OF 16 DIGITAL INPUTS	-	-	-	SIEMENS	-
㉘		ETHERNET SWITCH SCALANCE 24P	-	-	-	SIEMENS	-
㉙		IHM 24" COMPATIBLE WITH CPU S7-1517C	-	-	-	SIEMENS	-

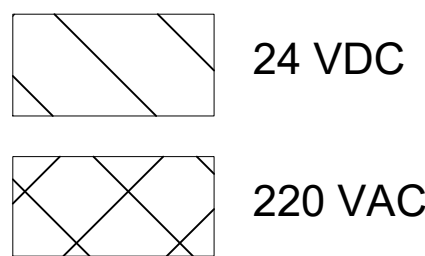


**CP-B1031 UTILITIES
FRONT VIEW**

ESC: 1:5

**CP-B1031 UTILITIES
LATERAL VIEW**

ESC: 1:5



REV	DATE	DESCRIPTION	BY	CHECK	APPR
A	21APR2021	60% DD ISSUE	MAB	MAF	RSP
B	11MAY2021	GENERAL REVISION	MAB	MAF	RSP
C	13MAY2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
1	07DEC2021	ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS	AG	MAF	RSP
2	09FEB2022	ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS	MAB	MAF	RSP



R. Dr. Cesário Mota Júnior, 424 - Vila Buarque, São Paulo - SP, 01221-020

GENERAL NOTES

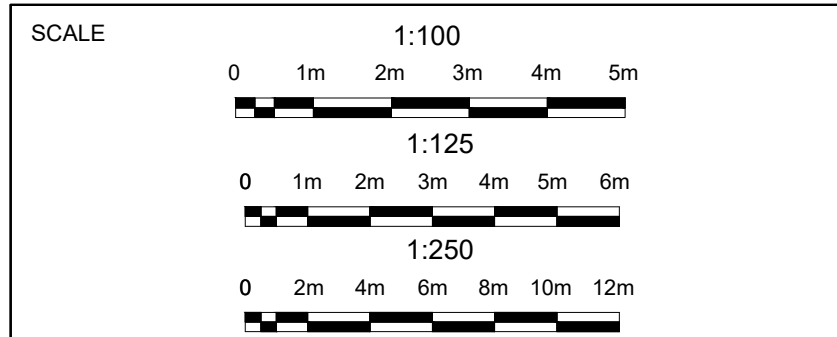
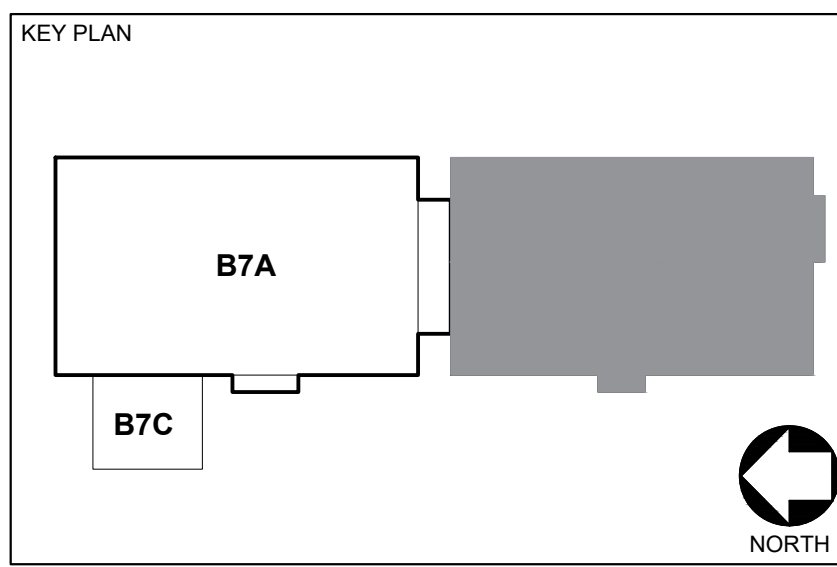
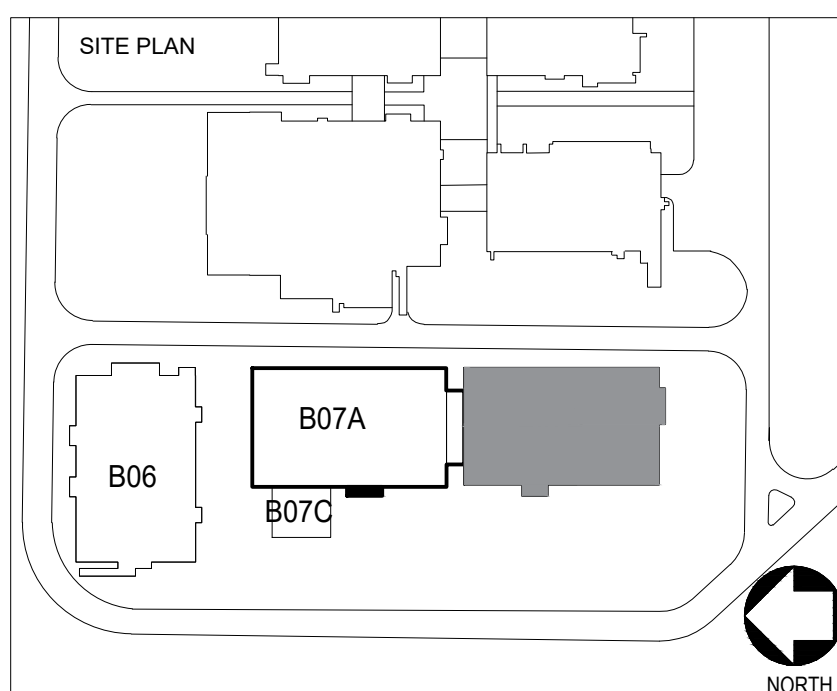
- CONTRACTOR MUST INSTALL ALL WIRING INSIDE THE PANEL.
- ELECTRICAL MUST GROUNDING THE FOLLOWING: DOOR, PLATE AND PANEL.
- BLUE MONOPOLAR CABLE, SIZE 1.5 mm. VDC, AND DIMENSIONS IN MILLIMETERS.
- DIMENSIONS IN MILLIMETERS.
- 220 VAC SUPPLY, 60HZ, BY ELECTRICAL CONTRACTOR.
- CONTRACTOR MUST INSTALL INSULATED FERRULES IN BOTH ENDS OF CABLES.
- ALL CABLES SHOULD HAVE LABELS FOR TAGNAME IN BOTH ENDS.
- THE CONTROL PANEL MUST INCLUDE IDENTIFICATION PLATE WITH THE TAG ENGRAVED.
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- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSIDER THE MISCELLANEOUS NECESSARY TO GUARANTEE ALL THE CONNECTIONS AND CORRECT INSTALLATION.

REVISION 1 - NOTES

- ISSUED FOR CONSTRUCTION
CONSIDERING COMMENTS

REVISION 2 - NOTES

- ISSUED FOR CONSTRUCTION
CONSIDERING COMMENTS ON NETWORK
ARCHITECTURE REV 3 ARRANGEMENT



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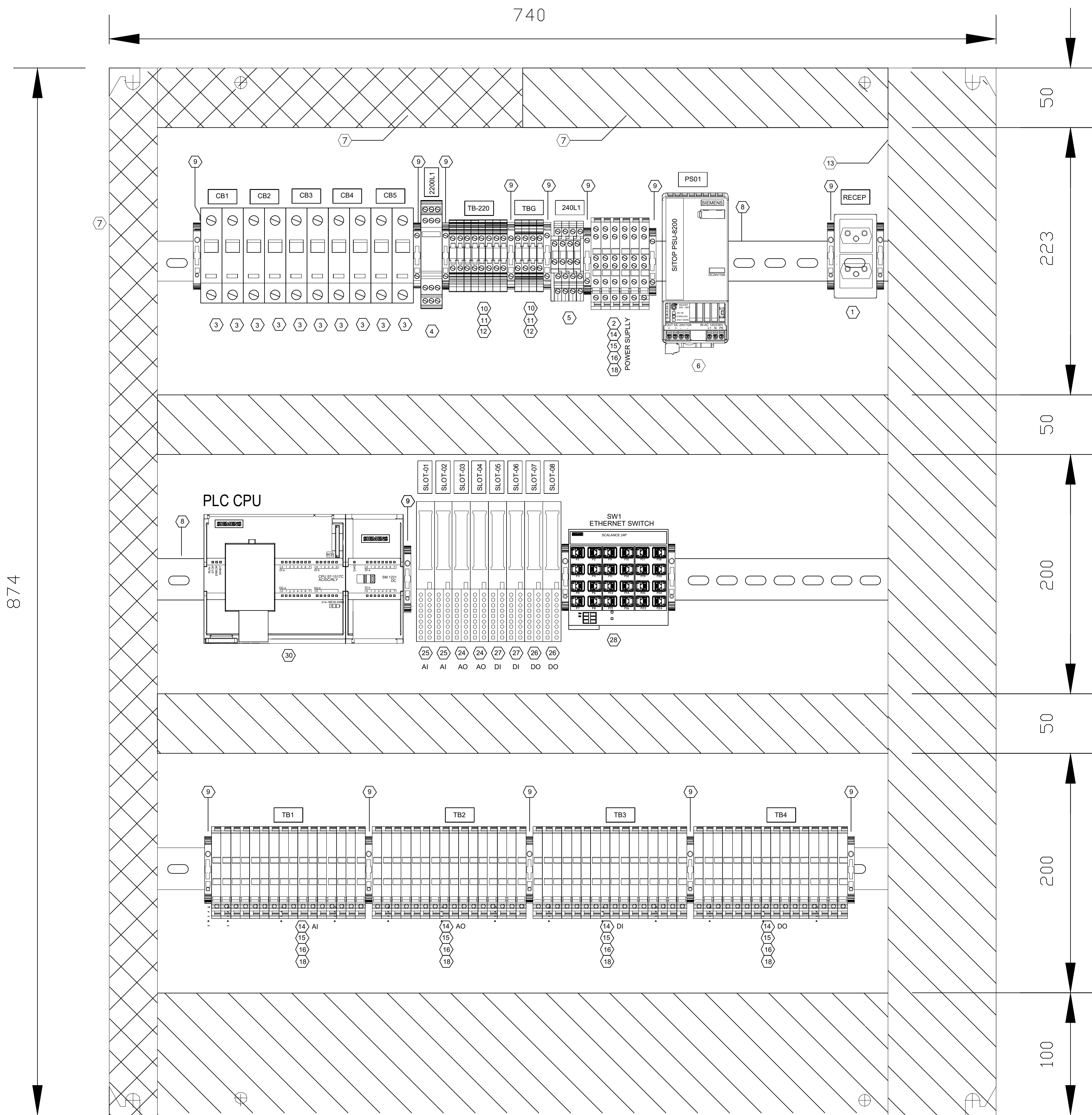
PCS CABINET ARRANGEMENT

ENGINEER	ARCHITECT	DESIGNER	IPS PROJECT #
MAF		EER	-
DRAWN BY	REVIEWED BY	SCALE	CADD FILE NAME
MAB	MAF	AS NOTED	

XREF FILE(S) DRAWING NUMBER

7B-I-0-3-06

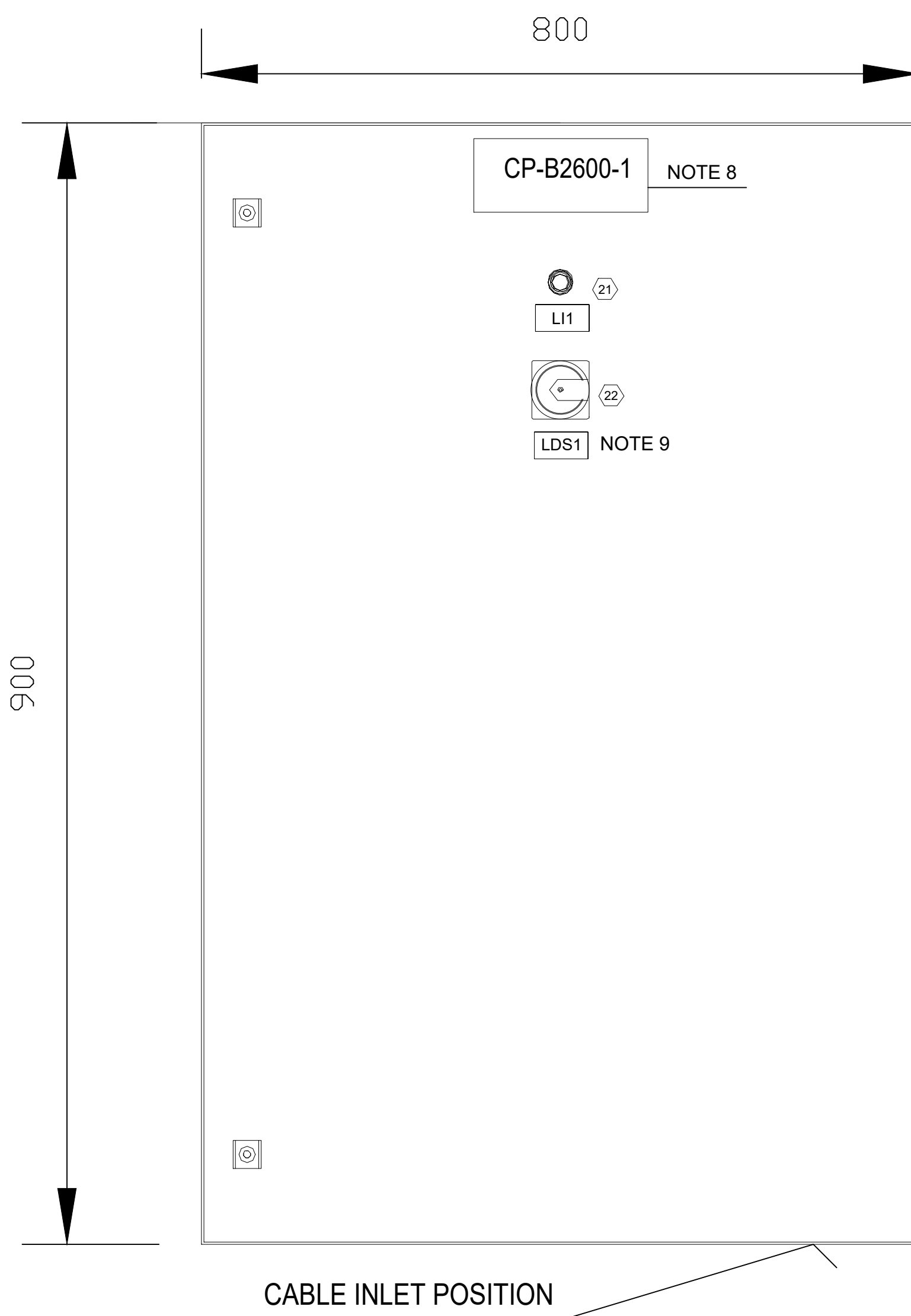
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CP-B2600-1 MEDIA PREP
INTERNAL VIEW

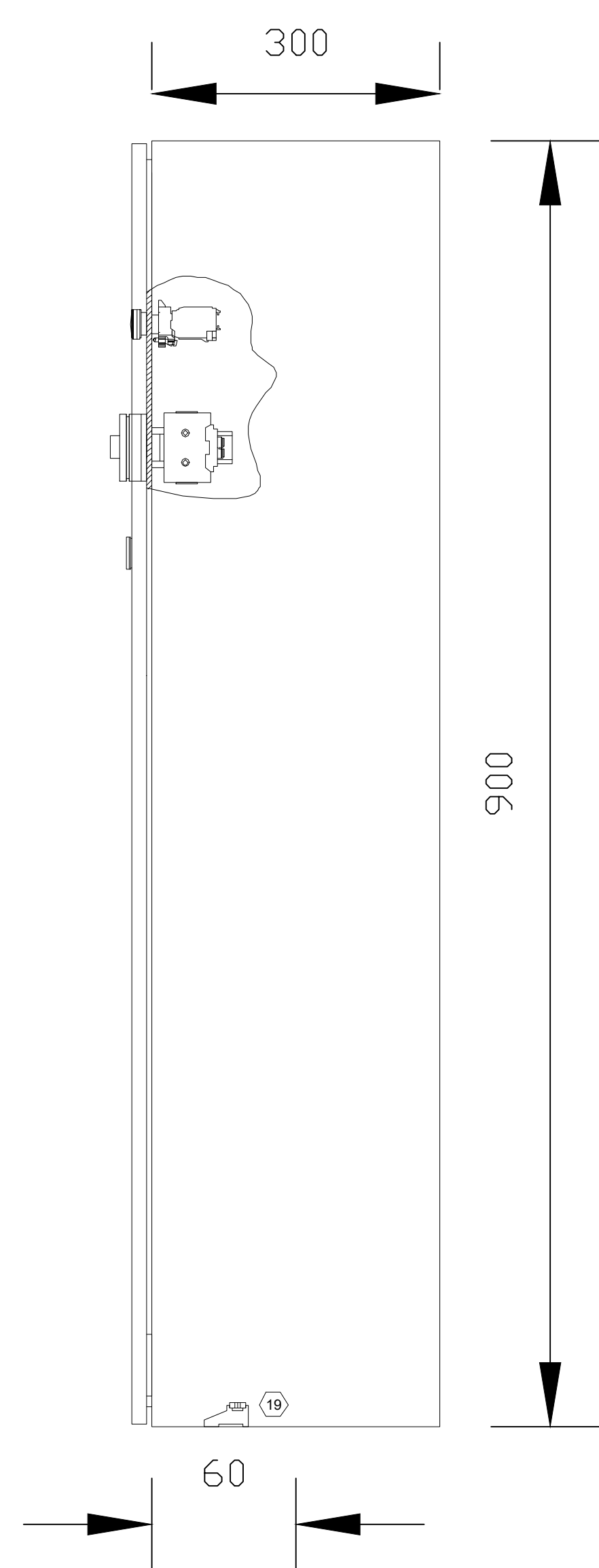
SCALE 1:5

MATERIAL LIST						
ITEM	QTY	EQUIPMENT DESCRIPTION	CAPACITY	VOLTAGE	PART NUMBER	BRAND
1		RECEPTACLE FOR RAIL DIN 220 VAC MAX., 50-60 HZ, 10A MAX. IN ACCORDANCE WITH ABNT NBR 14136	10A	220VAC	-	LEGRAN PIAL
2		FUSE TIPE G20 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	3A	24VDC	0431100000	WEIDMÜLLER
3		THERMOMAGNETIC SWITCH 2-POLE	6A	220VAC	-	SIEMENS
4		OVERVOLTAGE PROTECTION	25A	220VAC	-	-
5		OVERVOLTAGE PROTECTION	-	24VDC	-	-
6		POWER SUPPLY 24Vdc/10A	4A/CA @ 10A/CD	220 VAC @ 24VDC	SITOP PSU8200 24 V/10A	SIEMENS
7		PVC WIRING DUCT FROM 50 WIDE X 60 HIGH X 1800 LENGTH	-	-	CD 40X60	PHOENIX CONTACT
8		RAIL DIN GALVANIZED STEEL 2000 LENGTH	-	-	NS 35/7.5 0801733	PHOENIX CONTACT
9		SEPARATOR TOP	-	-	ZEW 35 9540000000	WEIDMÜLLER
10		TERMINAL BLOCK STEP TYPE BRIDGR SCREW	-	-	WDU 2.5 1020000000	WEIDMÜLLER
11		COVER FOR TERMINAL BLOCK STEP TYPE BRIDGE SCREW	-	-	WAP 2.5-10 1050000000	WEIDMÜLLER
12		BRIDGE FOR TERMINAL BLOCK STEP TYPE BRIDGE SCREW	-	-	ZQV 2.5N/3 GE 1693810000	WEIDMÜLLER
13		PVC WIRING DUCT FROM 100 WIDE X 60 HIGH X 1800 LENGTH	-	-	CD 100X60	PHOENIX CONTACT
14		TERMINAL BLOCK OF TOW FLOORS WITH FUSE	-	-	KDKS 1/35 DB 9532440000	WEIDMÜLLER
15		COVER FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	-	-	9532470000	WEIDMÜLLER
16		BRIDGE FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	-	-	0461300000	WEIDMÜLLER
17		FUSE TIPE G20 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	1A	24VDC	0430700000	WEIDMÜLLER
18		FUSE TIPE G20 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	0,2A	24VDC	0430400000	WEIDMÜLLER
19		GROUND RAIL HORIZONTAL, WHIT 20 CONNECTION POINTS WITH M5 SCREWS	-	-	1783790000	WEIDMÜLLER
20		FINAL COVER FOR TERMINAL BLOCK OF 2 FLOORS WITH GROUND	-	-	1784210000	WEIDMÜLLER
21		PILOT LIGHT, RED	-	24VDC	102507297LRP24	EATON
22		CPU S7-1517C AC/DC/RLY - SIEMENS	-	220VAC	-	SIEMENS
23		800mm X 900mm X 300mm STAINLESS STEEL CONTROL CABINET, NEMA 4X INCLUDES STAINLESS STEEL ASSEMBLY PLATE AND CAM LOCKS	-	-	-	RITTAL
24		MODULE OF 8 ANALOG OUTPUTS	-	-	-	SIEMENS
25		MODULE OF 16 ANALOG INPUTS	-	-	-	SIEMENS
26		MODULE OF 16 DIGITAL OUTPUTS	-	-	-	SIEMENS
27		MODULE OF 16 DIGITAL INPUTS	-	-	-	SIEMENS
28		ETHERNET SWITCH SCALANCE 24P	-	-	-	SIEMENS



CP-B2600-1 MEDIA PREP
FRONT VIEW

SCALE 1:5



CP-B2600-1 MEDIA PREP
LATERAL VIEW

SCALE 1:5

SYMBOLOLOGY

- 24 VDC
- 220 VAC

ips
Integrated Project Services
Engineering
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PENNSYLVANIA 19422
PHONE: 610.828.4090
FAX: 610.828.3656
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IPS Professional Engineers and Architects, PC.

REV	DATE	DESCRIPTION	BY	CHECK	APPR
A	11/08/2021	REV 10 ISSUE	MAF	MAF	RSP
B	11/08/2021	GENERAL REVISION	MAF	MAF	RSP
C	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
D	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
E	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
F	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
G	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
H	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
I	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
J	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
K	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
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M	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
N	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
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P	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
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R	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
S	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
T	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
U	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
V	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
W	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
X	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
Y	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP
Z	11/08/2021	ISSUED FOR CONSTRUCTION	MAF	MAF	RSP

TESSLER
engenharia

R. Dr. Cesarino Mota Júnior, 424 - Vila Buarque, São Paulo - SP, 01221-020

GENERAL NOTES

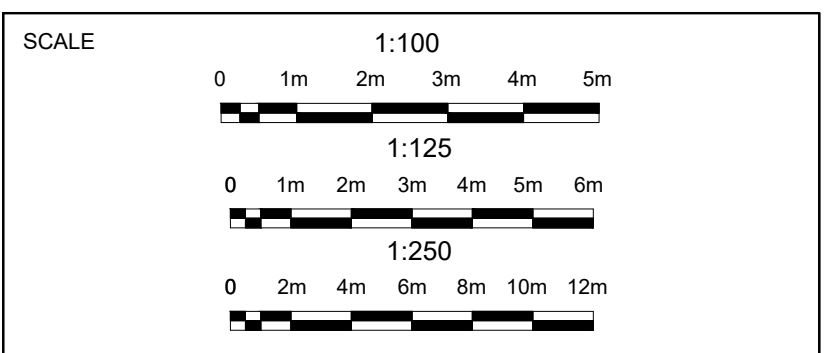
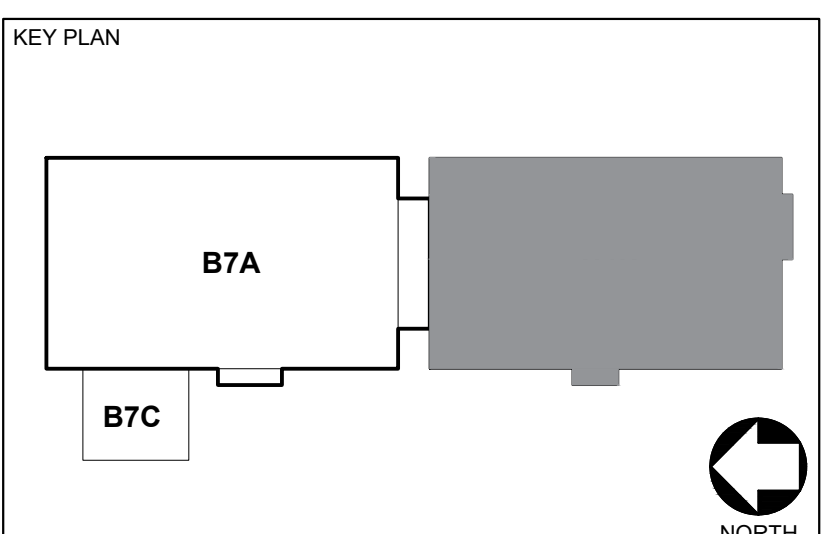
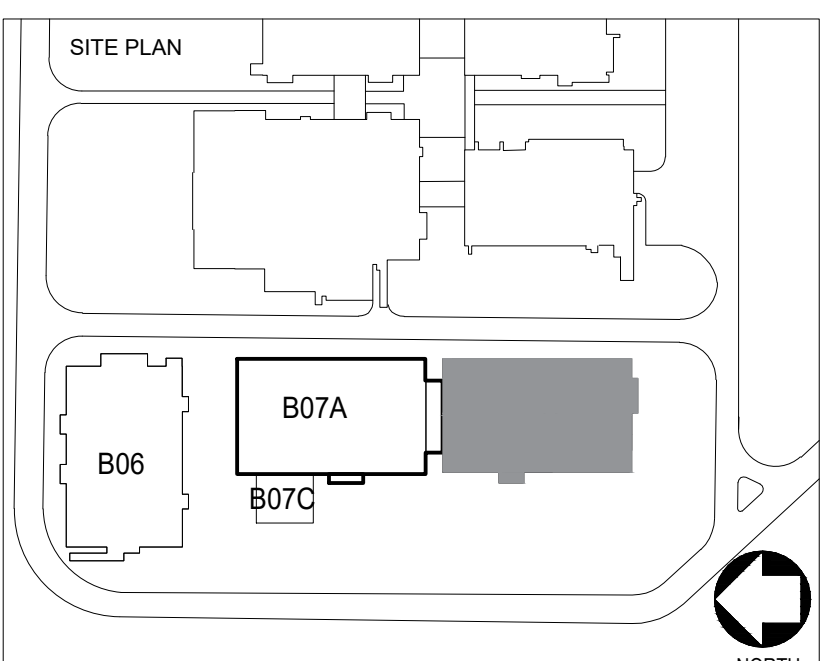
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REVISION 1 - NOTES

1. ISSUED FOR CONSTRUCTION
CONSIDERING COMMENTS

REVISION 2 - NOTES

1. ISSUED FOR CONSTRUCTION
CONSIDERING COMMENTS ON NETWORK
ARCHITECTURE REV 3 ARRANGEMENT



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CLIENT

Takeda

Hemobrás
Empresa brasileira de hemoderivados e biotecnologia

BURITI EPCMV PROJECT

DRAWING TITLE

PCS CABINET ARRANGEMENT

ENGINEER ARCHITECT DESIGNER IPS PROJECT #

MAF MAF EER

DRAWN BY REVIEWED BY SCALE CADD FILE NAME

MAB MAF AS NOTED

XREF FILE(S) DRAWING NUMBER

7B-I-0-3-06



Integrated Project Services
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Design/Build
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R. Dr. Cesarino Mota Júnior, 424 - Vila Buarque, São Paulo - SP, 01221-020

GENERAL NOTES

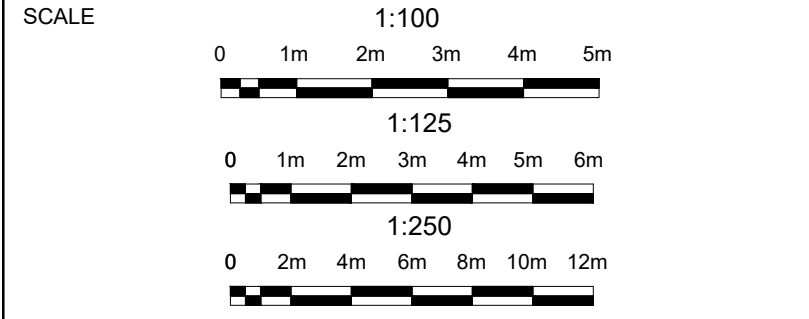
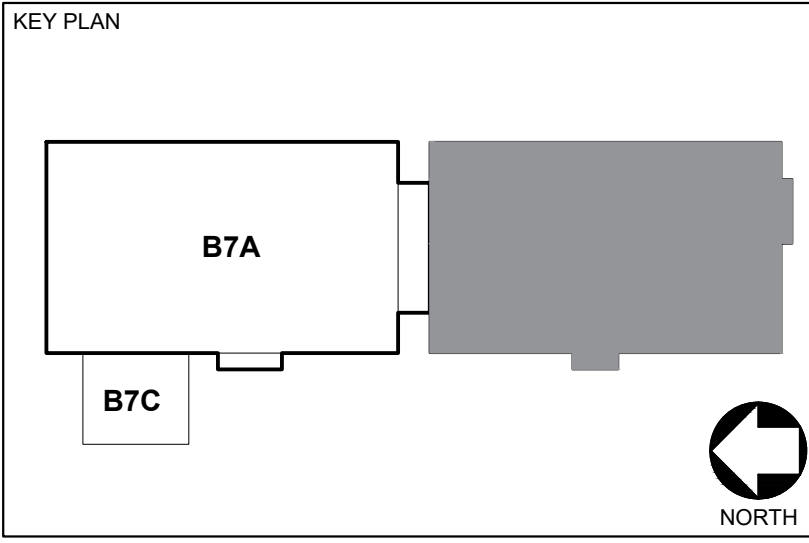
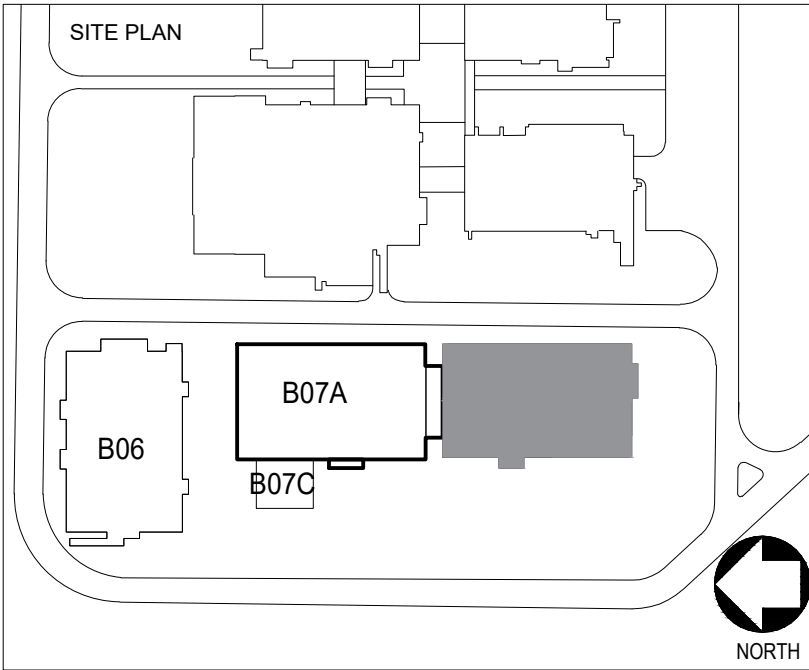
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- BLUE MONOPOLAR CABLE, SIZE 1.5 mm² VDC AND DIMENSIONS IN MILLIMETERS.
- DIMENSIONS IN MILLIMETERS.
- 220 VAC SUPPLY, 50HZ BY ELECTRICAL CONTRACTOR.
- CONTRACTOR MUST INSTALL INSULATED FERRULES IN BOTH ENDS OF CABLES.
- ALL CABLES SHOULD HAVE LABELS FOR TAGNAME IN BOTH ENDS.
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CONSIDERING COMMENTS ON NETWORK
ARCHITECTURE REV 3 ARRANGEMENT



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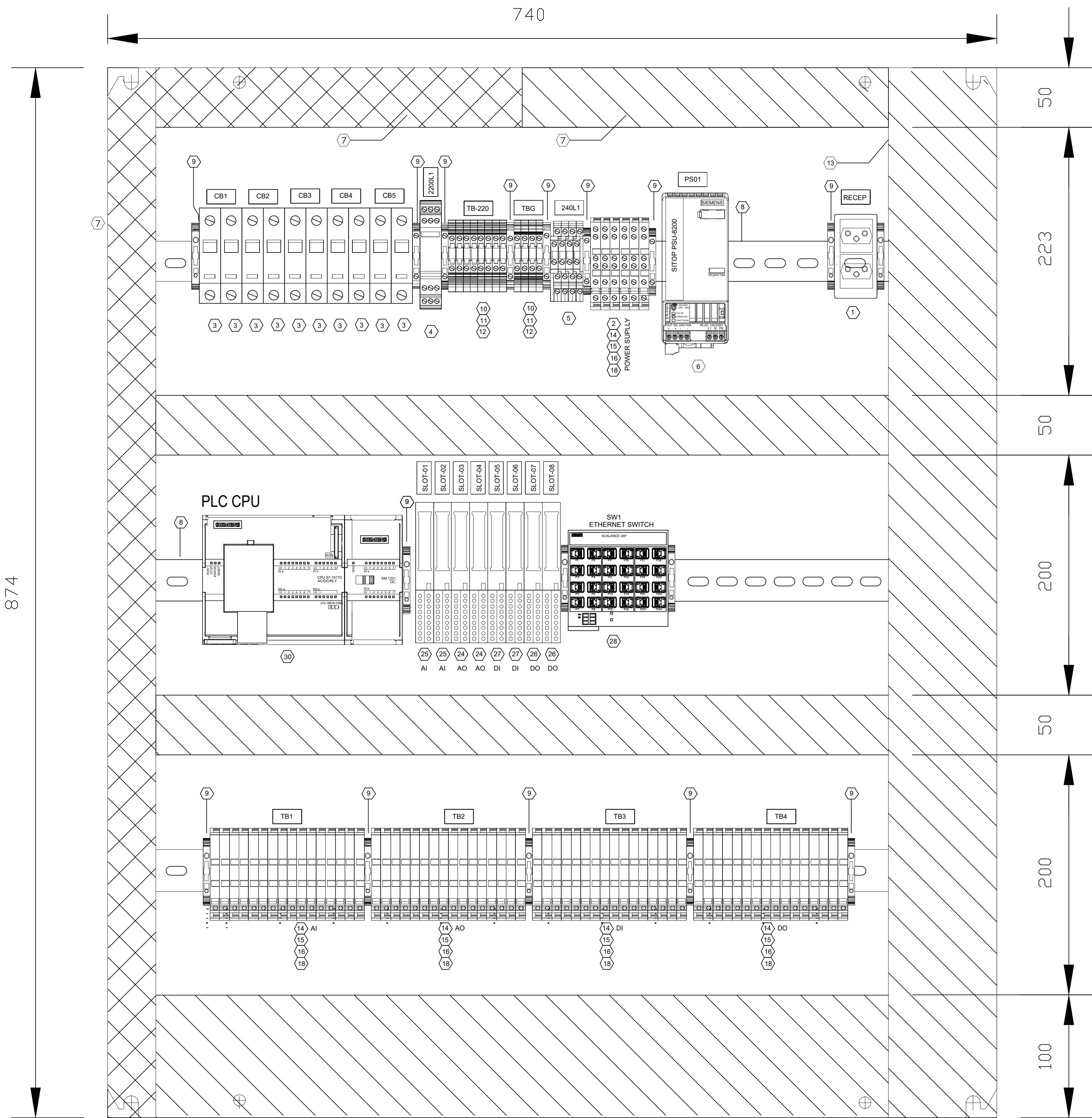
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PCS CABINET ARRANGEMENT

ENGINEER MAF	ARCHITECT MAF	DESIGNER EER	IPS PROJECT #
DRAWN BY MAB	REVIEWED BY MAF	SCALE AS NOTED	CADD FILE NAME

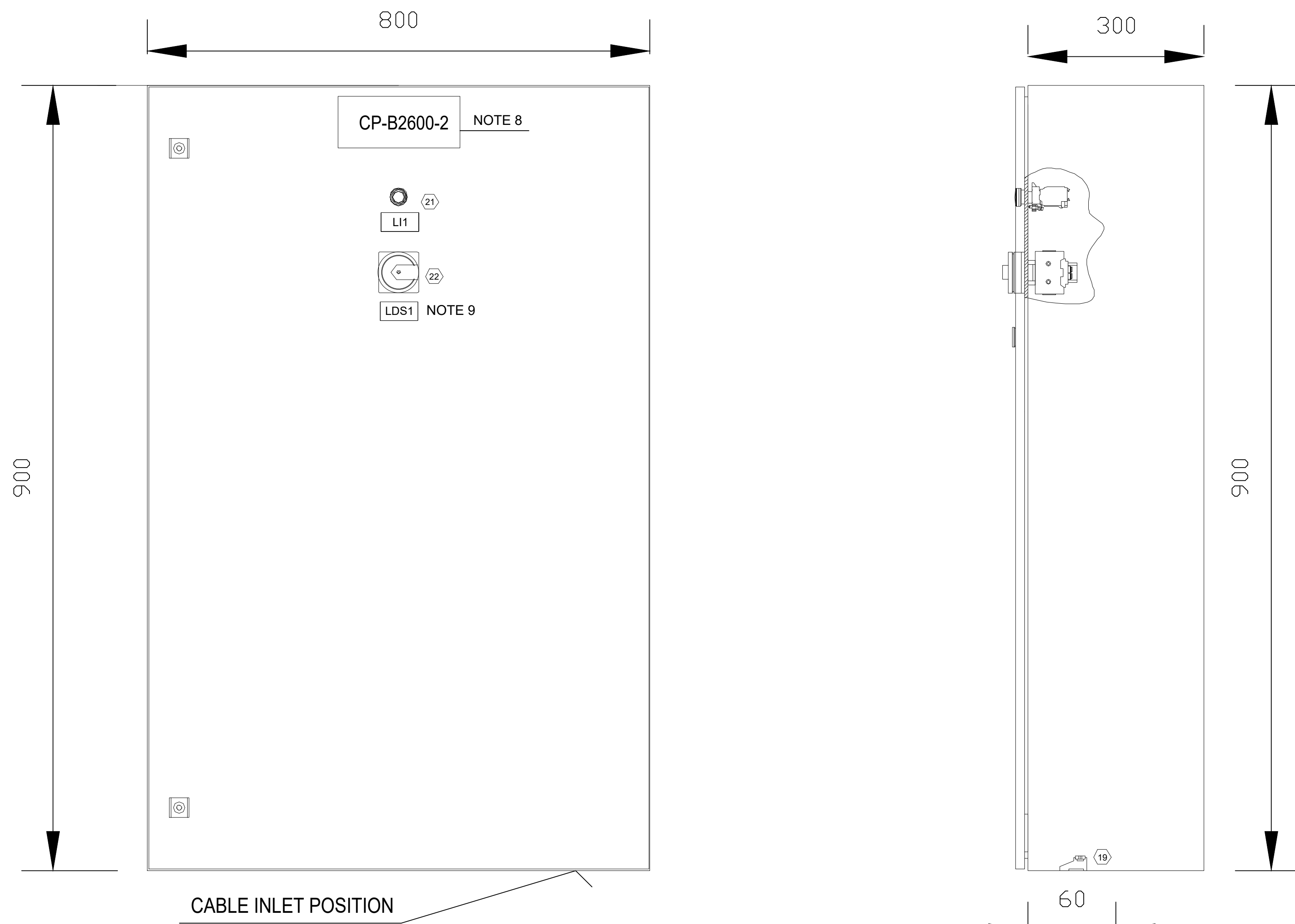
XREF FILE(S)	DRAWING NUMBER
PAGE: 3 OF 5	7B-I-0-3-06

MATERIAL LIST						
ITEM	QTY	EQUIPMENT DESCRIPTION	CAPACITY	VOLTAGE	PART NUMBER	BRAND
1		RECEPTACLE FOR RAIL DIN 220 VAC MAX., 50-60 HZ, 10A MAX. IN ACCORDANCE WITH ABNT NBR 14136	10A	220VAC	-	LEGRAN PIAL
2		FUSE TYPE G20 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	3A	24VDC	0431100000	WEIDMÜLLER
3		THERMOMAGNETIC SWITCH 2-POLE	6A	220VAC	-	SIEMENS
4		OVERVOLTAGE PROTECTION	25A	220VAC	-	-
5		OVERVOLTAGE PROTECTION	-	24VDC	-	-
6		POWER SUPPLY 24Vdc/10A	4A/CA @ 10A/CD	220 VAC @ 24VDC	SITOP PSU8200 24 V/10A	SIEMENS
7		PVC WIRING DUCT FROM 50 WIDE X 60 HIGH X 1800 LENGTH	-	-	CD 40X60	PHOENIX CONTACT
8		RAIL DIN GALVANIZED STEEL 2000 LENGTH	-	-	NS 35/7.5 0801733	PHOENIX CONTACT
9		SEPARATOR TOP	-	-	ZEUV 35 9540000000	WEIDMÜLLER
10		TERMINAL BLOCK STEP TYPE BRIDGR SCREW	-	-	WDU 2.5 1020000000	WEIDMÜLLER
11		COVER FOR TERMINAL BLOCK STEP TYPE BRIDGE SCREW	-	-	WAP 2.5-10 105000000	WEIDMÜLLER
12		BRIDGE FOR TERMINAL BLOCK STEP TYPE BRIDGE SCREW	-	-	ZQV 2.5/3 GE 1693810000	WEIDMÜLLER
13		PVC WIRING DUCT FROM 100 WIDE X 60 HIGH X 1800 LENGTH	-	-	CD 100X60	PHOENIX CONTACT
14		TERMINAL BLOCK OF TOW FLOORS WITH FUSE	-	-	KDKS 1/35 DB 9532440000	WEIDMÜLLER
15		COVER FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	-	-	9532470000	WEIDMÜLLER
16		BRIDGE FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	-	-	0461300000	WEIDMÜLLER
17		FUSE TYPE G20 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	1A	24VDC	0430700000	WEIDMÜLLER
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19		GROUND RAIL HORIZONTAL, WHIT 20 CONNECTION POINTS WITH M5 SCREWS	-	-	1783790000	WEIDMÜLLER
20		FINAL COVER FOR TERMINAL BLOCK OF 2 FLOORS WITH GROUND	-	-	1784210000	WEIDMÜLLER
21		PILOT LIGHT, RED	-	24VDC	10250T287LRP24	EATON
22		CPU S7-1517C AC/DC/RLY - SIEMENS	-	220VAC	-	SIEMENS
23		800mm X 900mm X 300mm STAINLESS STEEL CONTROL CABINET, NEMA 4X INCLUDES STAINLESS STEEL ASSEMBLY PLATE AND CAM LOCKS	-	-	-	RITTAL
24		MODULE OF 8 ANALOG OUTPUTS	-	-	-	SIEMENS
25		MODULE OF 16 ANALOG INPUTS	-	-	-	SIEMENS
26		MODULE OF 16 DIGITAL OUTPUTS	-	-	-	SIEMENS
27		MODULE OF 16 DIGITAL INPUTS	-	-	-	SIEMENS
28		ETHERNET SWITCH SCALANCE 24P	-	-	-	SIEMENS



CP-B2600-2 CELL CULTURE INTERNAL VIEW

SCALE 1:2



CP-B2600-2 CELL CULTURE FRONT VIEW

SCALE 1:5

CP-B2600-2 CELL CULTURE LATERAL VIEW

SCALE 1:5

SYMOLOGY

- 24 VDC
- 220 VAC

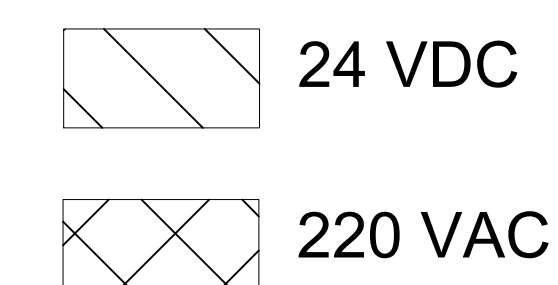
SCALE 1:2

MATERIAL LIST							
ITEM	QTY	EQUIPMENT DESCRIPTION	CAPACITY	VOL TAGE	PART NUMBER	BRAND	NOMEPLATES
①		RECEPTACLE FOR RAIL DIN 220 VAC MAX., 50-60 HZ, 10A MAX. IN ACCORDANCE WITH ABNT NBR 14136	10A	220VAC	-	LEGRAN PIAL	RECEP
②		FUSE TIE G20 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	3A	24VDC	0431100000	WEIDMÜLLER	-
③		THERMOMAGNETIC SWITCH 2-POLE	6A	220VAC	-	SIEMENS	-
④		OVERVOLTAGE PROTECTION	25A	220VAC	-	-	-
⑤		OVERVOLTAGE PROTECTION	-	24VDC	-	-	-
⑥		POWER SUPPLY 24Vdc/10A	4A/CA @ 10A/CD	220 VAC @ 24VDC	SITOP PSU8200 24 V/10A	SIEMENS	-
⑦		PVC WIRING DUCT FROM 50 WIDE X 80 HIGH X 1800 LENGTH	-	-	CD 40X60	PHOENIX CONTACT	-
⑧		RAIL DIN GALVANIZED STEEL 2000 LENGTH	-	-	NS 35/7.5 0801733	PHOENIX CONTACT	-
⑨		SEPARATOR TOP	-	-	ZEW 35 9540000000	WEIDMÜLLER	-
⑩		TERMINAL BLOCK STEP TYPE BRIDGR SCREW	-	-	WDU 2.5 1020000000	WEIDMÜLLER	-
⑪		COVER FOR TERMINAL BLOCK STEP TYPE BRIDGE SCREW	-	-	WAP 2.5-10 1050000000	WEIDMÜLLER	-
⑫		BRIDGE FOR TERMINAL BLOCK STEP TYPE BRIDGE SCREW	-	-	ZQV 2.5N/3 GE 1693810000	WEIDMÜLLER	-
⑬		PVC WIRING DUCT FROM 100 WIDE X 80 HIGH X 1800 LENGTH	-	-	CD 100X60	PHOENIX CONTACT	-
⑭		TERMINAL BLOCK OF TOW FLOORS WITH FUSE	-	-	KDKS 1/35 DB 9532440000	WEIDMÜLLER	-
⑮		COVER FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	-	-	9532470000	WEIDMÜLLER	-
⑯		BRIDGE FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	-	-	0461300000	WEIDMÜLLER	-
⑰		FUSE TIE G20 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	1A	24VDC	0430700000	WEIDMÜLLER	-
⑱		FUSE TIE G20 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	0.2A	24VDC	0430400000	WEIDMÜLLER	-
⑲		GROUND RAIL HORIZONTAL, WHIT 20 CONNECTION POINTS WITH M5 SCREWS	-	-	1783790000	WEIDMÜLLER	-
⑳		FINAL COVER FOR TERMINAL BLOCK OF 2 FLOORS WITH GROUND	-	-	1784210000	WEIDMÜLLER	-
㉑		PILOT LIGHT, RED	-	24VDC	10250T29/LRP24	EATON	-
㉒		CPU S7-1517C AC/DC/RLY - SIEMENS	-	220VAC	-	SIEMENS	-
㉓		800mm X 900mm X 300mm STAINLESS STEEL CONTROL CABINET, NEMA 4X INCLUDES STAINLESS STEEL ASSEMBLY PLATE AND CAM LOCKS	-	-	-	TRITTL	-
㉔		MODULE OF 8 ANALOG OUTPUTS	-	-	-	SIEMENS	-
㉕		MODULE OF 16 ANALOG INPUTS	-	-	-	SIEMENS	-
㉖		MODULE OF 16 DIGITAL OUTPUTS	-	-	-	SIEMENS	-
㉗		MODULE OF 16 DIGITAL INPUTS	-	-	-	SIEMENS	-
㉘		ETHERNET SWITCH SCALANCE 24P	-	-	-	SIEMENS	-

SCALE 1:5

SCALE 1:5

SYMBOLLOGY

[illegible]

GENERAL NOTES

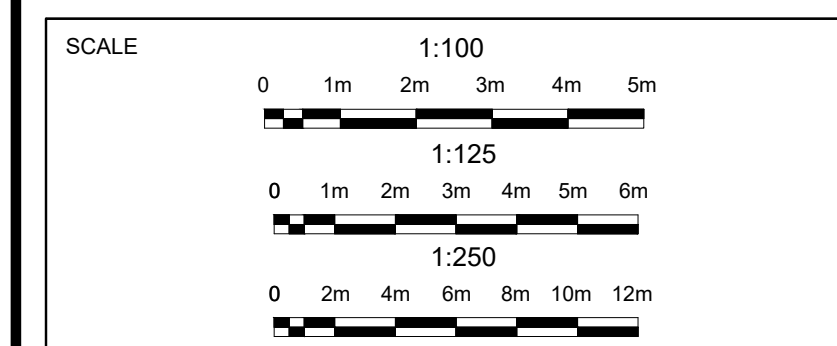
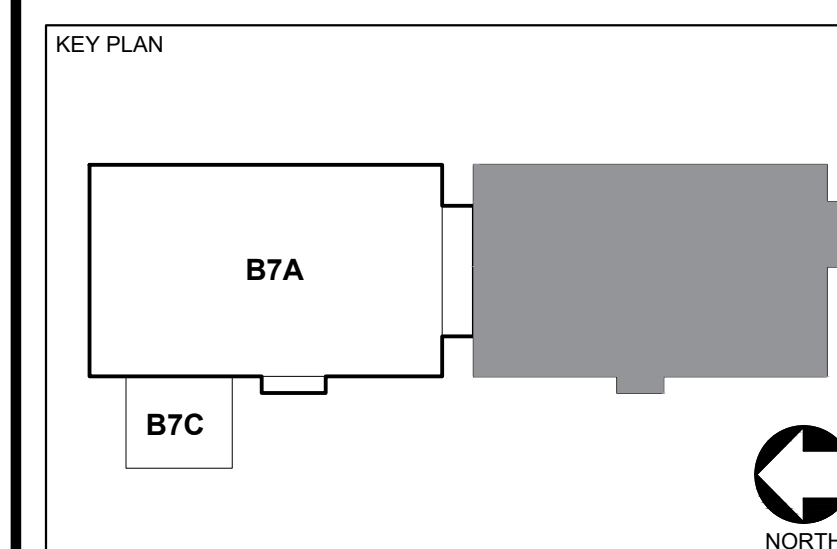
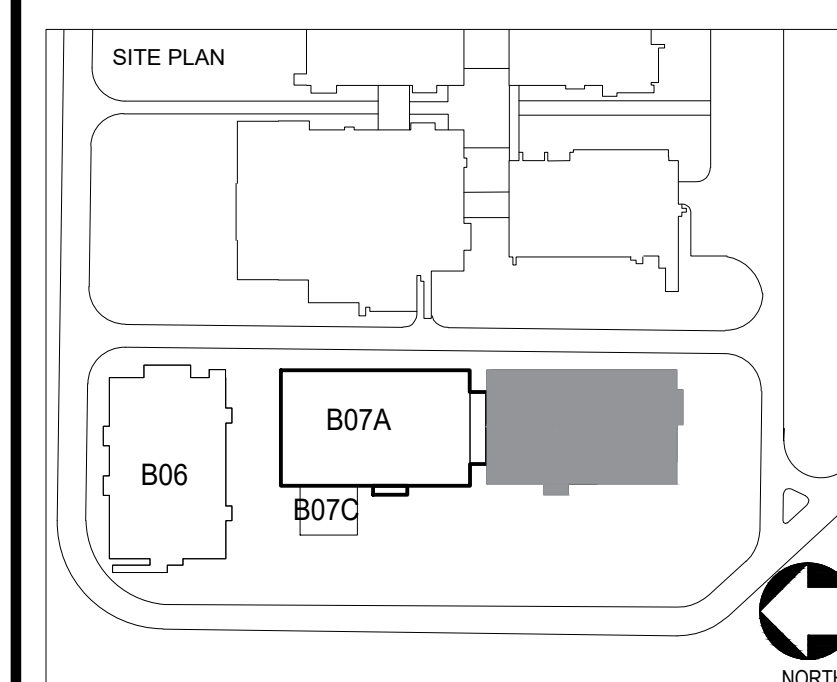
1. CONTRACTOR MUST INSTALL ALL WIRING INSIDE THE PANEL.
2. ELECTRICAL MUST GRINDING THE FOLLOWING DOOR, PLATE AND PANELS.
3. BLUE MONOPOLAR CABLE, SIZE 15 mm, VCC, AND DIMENSIONS IN MILLIMETER.
4. DIMENSIONS IN MILLIMETERS.
5. 220 VAC SUPPLY, 60HZ, BY ELECTRICAL CONTRACTOR
6. CONTRACTOR MUST INSTALL INSULATED FERRULES IN BOTH ENDS OF CABLE AND MUST INCLUDE LABELS FOR TAGNAME IN BOTH ENDS.
7. THE CONTROL PANEL MUST INCLUDE IDENTIFICATION PLATE WITH THE TAG ENGRAVED.
8. THE CONTROL PANEL MUST INCLUDE EMERGENCY STOP IDENTIFICATION IN BOTH ENDS.
9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE THE BEST COPY OF CLEANING, OPERATION AND OPERATION.
10. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSIDER THE MISSING INFORMATION NECESSARY TO GUARANTEE ALL THE CONNECTIONS AND CORRECT INSTALLATION.

REVISION 1 - NOTES

1. ISSUED FOR CONSTRUCTION
-
- CONSIDERING COMMENTS

REVISION 2 - NOTES

1. ISSUED FOR CONSTRUCTION
CONSIDERING COMMENTS ON NETWORK
ARCHITETURE REV 3 ARRANGEMENT



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CLIENT



DRAWING TITLE

PCS CABINET ARRANGEMENT			
ENGINEER MAF	ARCHITECT	DESIGNER EER	IPS PROJECT #
DRAWN BY MAB	REVIEWED BY MAF	SCALE AS NOTED	CADD FILE NAME

XREF FILE(S)

DRAWING NUMBER

7B-I-0-3-06