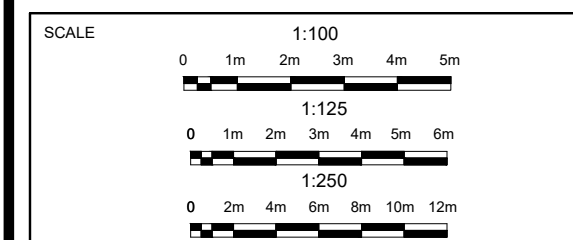
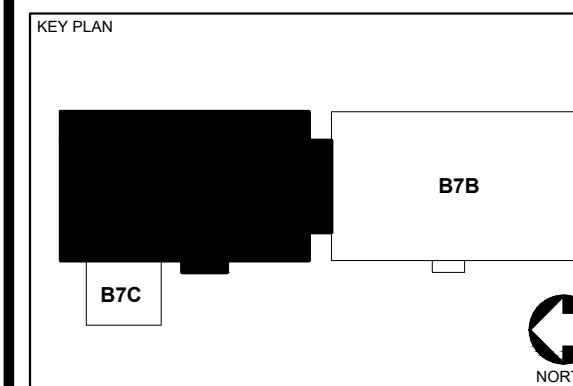
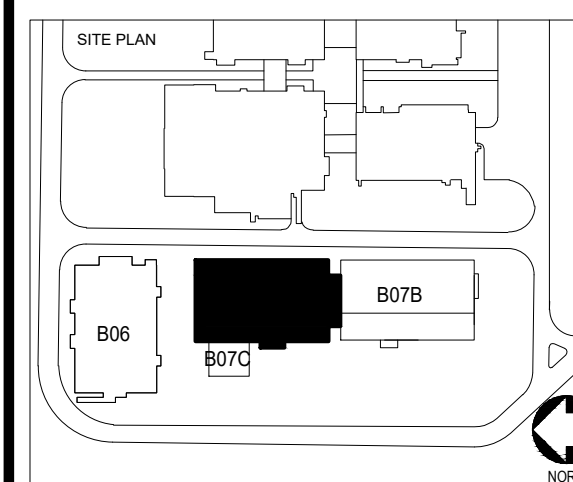


[illegible]

1. CONTRACTOR MUST INSTALL ALL WIRING INSIDE THE PANEL.
2. ELECTRICAL MUST GROUNDING THE FOLLOWING:
DOOR, PLATE AND PANEL.
3. BLUE MONOPOLAR CABLE, SIZE 1.5 mm² FOR 2 VDC AND DIMENSIONS IN MILLIMETERS.
4. DIMENSIONS IN MILLIMETERS.
5. 220 VAC SUPPLY, 60HZ, BY ELECTRICAL CONTRACTOR.
6. CONTRACTOR MUST INSTALL INSULATED FERRULES IN BOTH ENDS OF CABLES.
7. ALL CABLES SHOULD HAVE LABELS FOR TAG NAME IN BOTH ENDS.
8. THE CONTROL PANEL MUST INCLUDE IDENTIFICATION PLATE WITH THE TAG ENGRAVED.
9. THE CONTROL PANEL MUST INCLUDE EMERGENCY STOP IDENTIFICATION PLATE.
10. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE THE BEST CONDITIONS OF CLEANING, OPERATION AND OPERATION.
11. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSIDER THE MISCELLANEOUS NECESSARY TO GAIN FREE ALL CONNECTIONS AND CORRECT INSTALLATION.

7A-I-0-3-11_X_EMS - WIRING DIAGRAM
7A-I-0-7-03_X_EMS_ARCHITECTURE
07-I-0-8-02_X_EMS INSTRUMENT TYPICAL INSTALLATION



THE INFORMATION CONTAINED HEREIN MAY NOT BE USED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION OF INTEGRATED PROJECT SERVICES.

CLIENT



Hemobrás
Empresas beneficiárias da hemoderivação e o sistema de saúde

BURITI EPCMV PROJECT

DRAWING TITLE

EMS CABINET ARRANGEMENT

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

XREF FILE(S)

DRAWING NUMBER

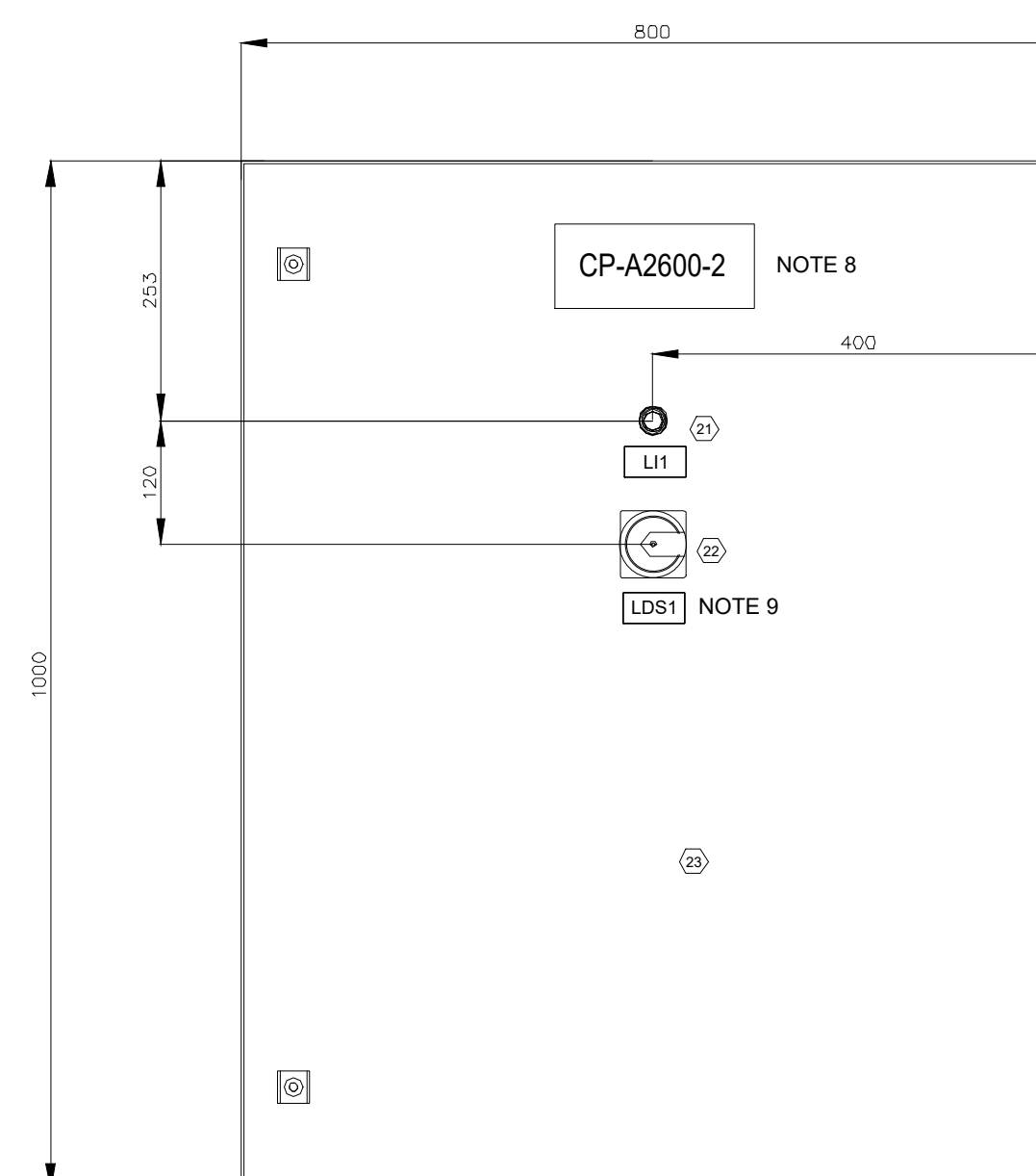
7A-I-0-3-07

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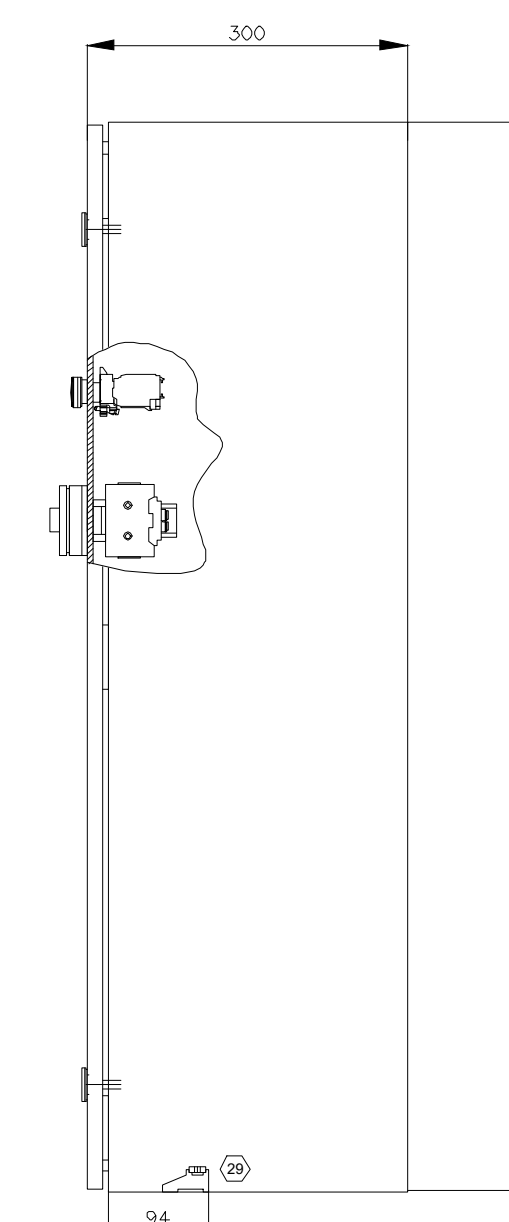
MATERIAL LIST							
ITEM	QTY	EQUIPMENT DESCRIPTION	CAPACITY	VOLTAGE	PART NUMBER	BRAND	NAMEPLATES
①		RECEPTACLE FOR RAIL DIN 220 VAC MAX., 50-60 HZ, 10A MAX. IN ACCORDANCE WITH ABNT NBR 14136	10A	220VAC	-	LEGRAN PIAL	RECEPT
②		FUSE TYPE G20 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	3,15A	24VDC	0431100000	WEIDMÜLLER	-
③		THERMOMAGNETIC SWITCH 2POLE	6A	220VAC	-	SIEMENS	-
④		OVERVOLTAGE PROTECTION	25A	220VAC	-	-	-
⑤		OVERVOLTAGE PROTECTION	-	24VDC	-	-	-
⑥		POWER SUPPLY 24Vdc/10A - POWER SUPPLY 24Vdc/20A	4A/CA @ 10A/20A	220VAC @ 24VDC	SITOP PSU8200 24 V/10A/20A	SIEMENS	-
⑦		PVC WIRING DUCT FROM 40 WIDE X 60 HIGH X 1800 LENGTHH	-	-	CD 40X60 CUS-3240389	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		PUSH-IN TERMINALS (SLOTS)	-	-	6EST193-6BP00-0BA0	SIEMENS	-
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		TERMINAL BLOCK OF 2 FLOORS WITH GROUND	-	-	1783790000	WEIDMÜLLER	-
⑳		FINAL COVER FOR TERMINAL BLOCK OF 2 FLOORS WITH GROUND	-	-	1784210000	WEIDMÜLLER	-
㉑		PILOT LIGHT, RED	-	24VDC	10250T297LRP24	EATON	-
㉒		MAIN SWITCH WITH LOCKING DEVICE, 1P SWITCH-DISCONNECTORS, FLUSH MOUNTING, 2 POLES, 230 V, INCLUDE: 2 PADLOCKS, LOTO SYSTEM	-	220VAC	T0-1-8200/EA/SVB	EATON	-
㉓		800mm X 1000mm X 300mm STAINLESS STEEL CONTROL CABINET, NEMA 4X INCLUDES 739mm X 955mm GALVANIZED STEEL ASSEMBLY PLATE AND CAM LOCKS	-	-	-	TRITTAL	-
㉔		CPU MODULE S7-1517	-	-	-	SIEMENS	-
㉕		MODULE OF 8 ANALOG INPUTS COMPATIBLE WITH S7-1517 CPU	-	-	-	SIEMENS	-
㉖		MODULE OF 4 DIGITAL OUTPUTS COMPATIBLE WITH S7-1517 CPU	-	-	-	SIEMENS	-
㉗		SPARE	-	-	-	SIEMENS	-
㉘		MANAGED SWITCH, 4 RJ45 PORTS.	-	-	-	SIEMENS	-
㉙		GROUND RAIL HORIZONTAL, WHIT 20 CONNECTION POINTS WITH M5 SCREWS	-	-	DK 7113.000	TRITTAL	-
㉚		C-FLOG, REPLACEABLE MEDIUM FOR SIMPLE DEVICE EXCHANGE IN CASE OF FAILURE	-	-	6GK1900-0AB00	SIEMENS	-



WALKABLE CEILING

FRONT VIEW

ESC: 1:5

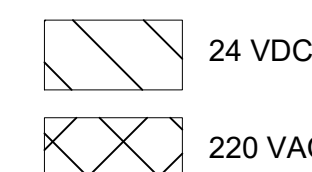


WALKABLE CEILING

LATERAL VIEW

ESC: 1:5

SYMBOLOLOGY



REVISION - NOTES	
.	UPDATED TAG NAMES FOR PANEL
.	REVIEW ON THE QUANTITY OF CABLE CONNECTION TERMINALS