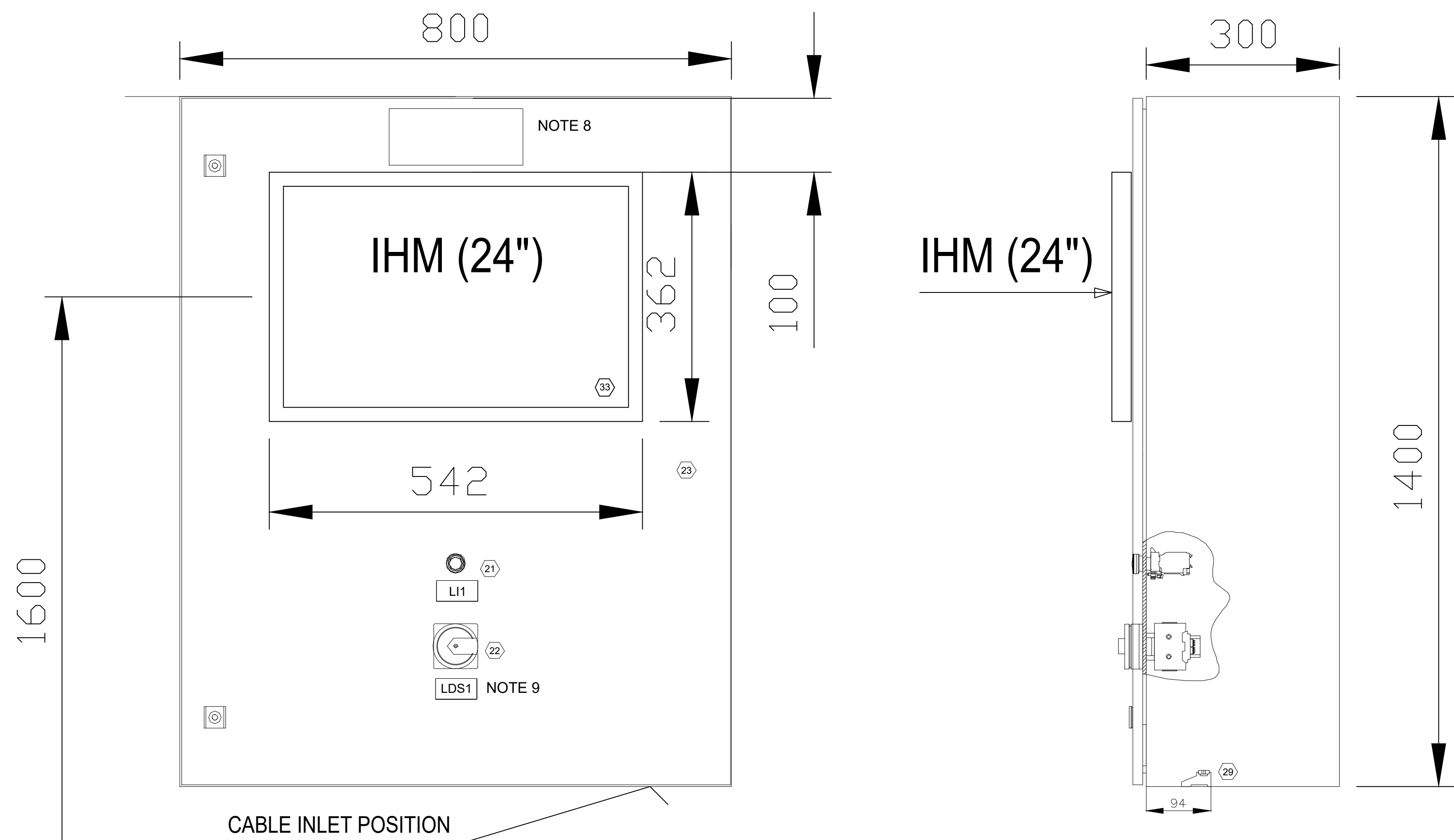


UTILITIES
INTERNAL PANEL
ESC: 1:2

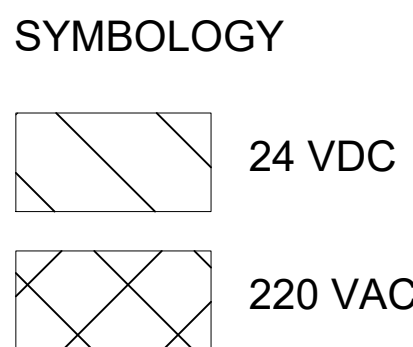
MATERIAL LIST						
ITEM	QTY	EQUIPMENT DESCRIPTION	CAPACITY	VOLTAGE	PART NUMBER	BRAND
1		RECEPTACLE FOR RAIL DIN 220 VAC MAX., 50-60 HZ, 10A MAX. IN ACCORDANCE WITH ABNT NBR 14136	10A	220VAC	-	LEGRAN PIAL
2		FUSE TYPE G20 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	3A	24VDC	0431100000	WEIDMÜLLER
3		THERMOMAGNETIC 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 357.5 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 105000000	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	-	-	0461000000	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	102501297LRLP24	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	-	-	-	RIITAL
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-A1043



UTILITIES
FRONT VIEW
ESC: 1:5

UTILITIES
LATERAL VIEW
ESC: 1:5



REV	DATE	DESCRIPTION	BY	CHECK	APPR
1	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
2	10/03/2021	UPDATED TO ISSUE FOR CONSTRUCTION	MAB	MAF	RSP
3	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
4	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
5	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
6	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
7	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
8	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
9	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
10	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
11	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
12	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
13	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
14	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
15	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
16	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
17	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
18	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
19	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
20	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
21	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
22	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
23	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
24	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
25	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
26	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
27	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
28	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
29	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
30	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
31	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
32	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
33	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
34	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
35	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
36	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
37	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
38	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
39	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
40	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
41	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
42	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
43	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
44	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
45	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
46	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
47	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
48	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
49	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
50	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
51	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
52	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
53	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
54	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
55	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
56	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
57	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
58	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
59	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
60	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
61	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
62	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
63	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
64	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
65	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
66	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
67	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
68	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
69	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
70	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
71	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
72	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
73	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
74	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
75	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
76	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
77	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
78	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
79	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
80	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
81	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
82	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
83	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
84	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
85	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
86	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
87	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
88	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
89	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
90	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
91	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
92	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
93	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
94	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
95	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
96	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
97	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
98	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
99	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
100	10/03/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP



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

GENERAL NOTES

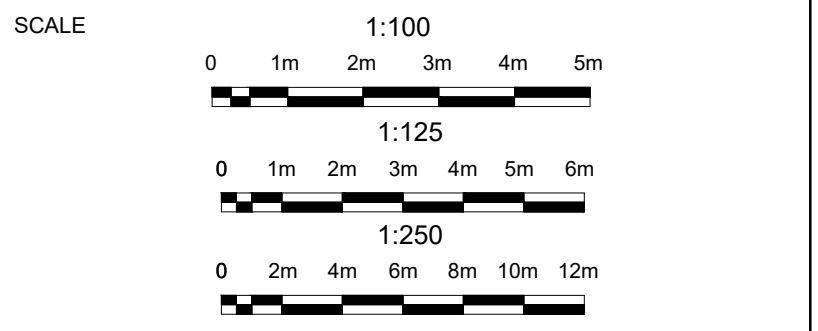
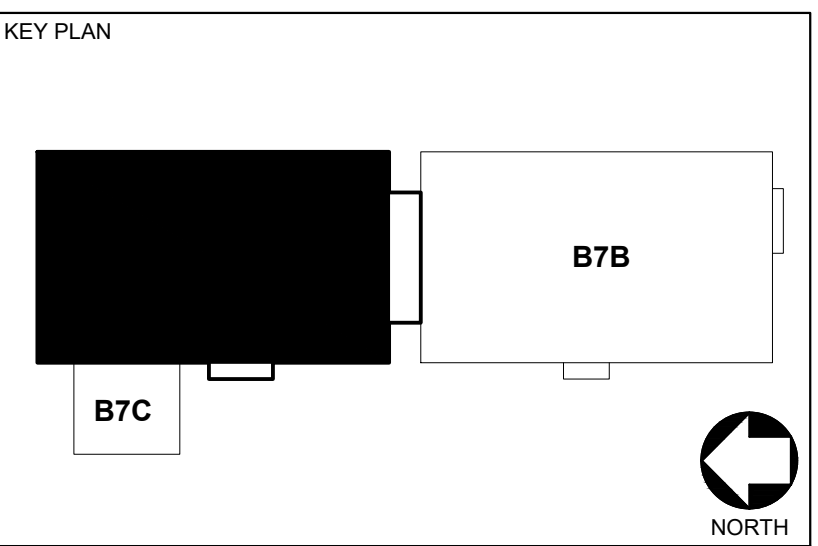
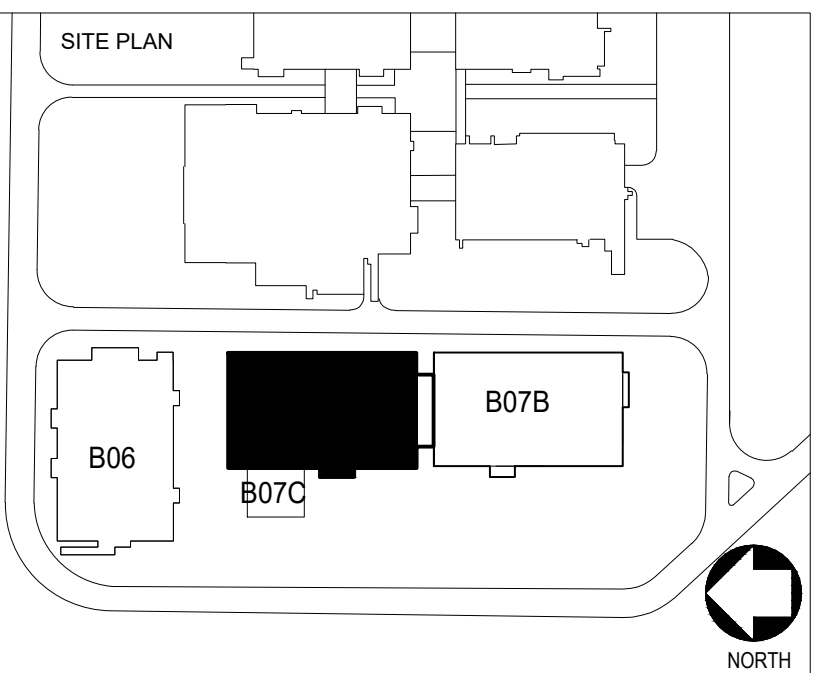
- CONTRACTOR MUST INSTALL ALL WIRING INSIDE THE PANEL.
- ELECTRICAL MUST GROUNDING THE FOLLOWING: DOOR PLATE AND PANEL.
- BLUE MONOPOLAR CABLE, SIZE 1.5mm VDC, AND DIMENSIONS IN MILLIMETERS.
- DIMENSIONS IN MILLIMETERS.
- 220 VAC SUPPLY, 60HZ, BY ELECTRICAL CONTRACTOR.
- CONTRACTOR MUST INSTALL INSULATED 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.
- THE CONTROL PANEL MUST INCLUDE EMERGENCY STOP IDENTIFICATION PLATE OF CLEANING, OPERATION AND OPERATOR.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE THE BEST CHOICE OF CLEANING, OPERATION AND OPERATOR.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSIDER THE MISCELLANEOUS NECESSARY TO GUARANTEE ALL THE CONNECTIONS AND CORRECT INSTALLATION.

REVISION 1 - NOTES

- REVIEW ON THE QUANTITY OF CABLE CONNECT. TERMINALS AND I/O CARD

REVISION 2 - NOTES

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



CONFIDENTIAL

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



DRAWING TITLE

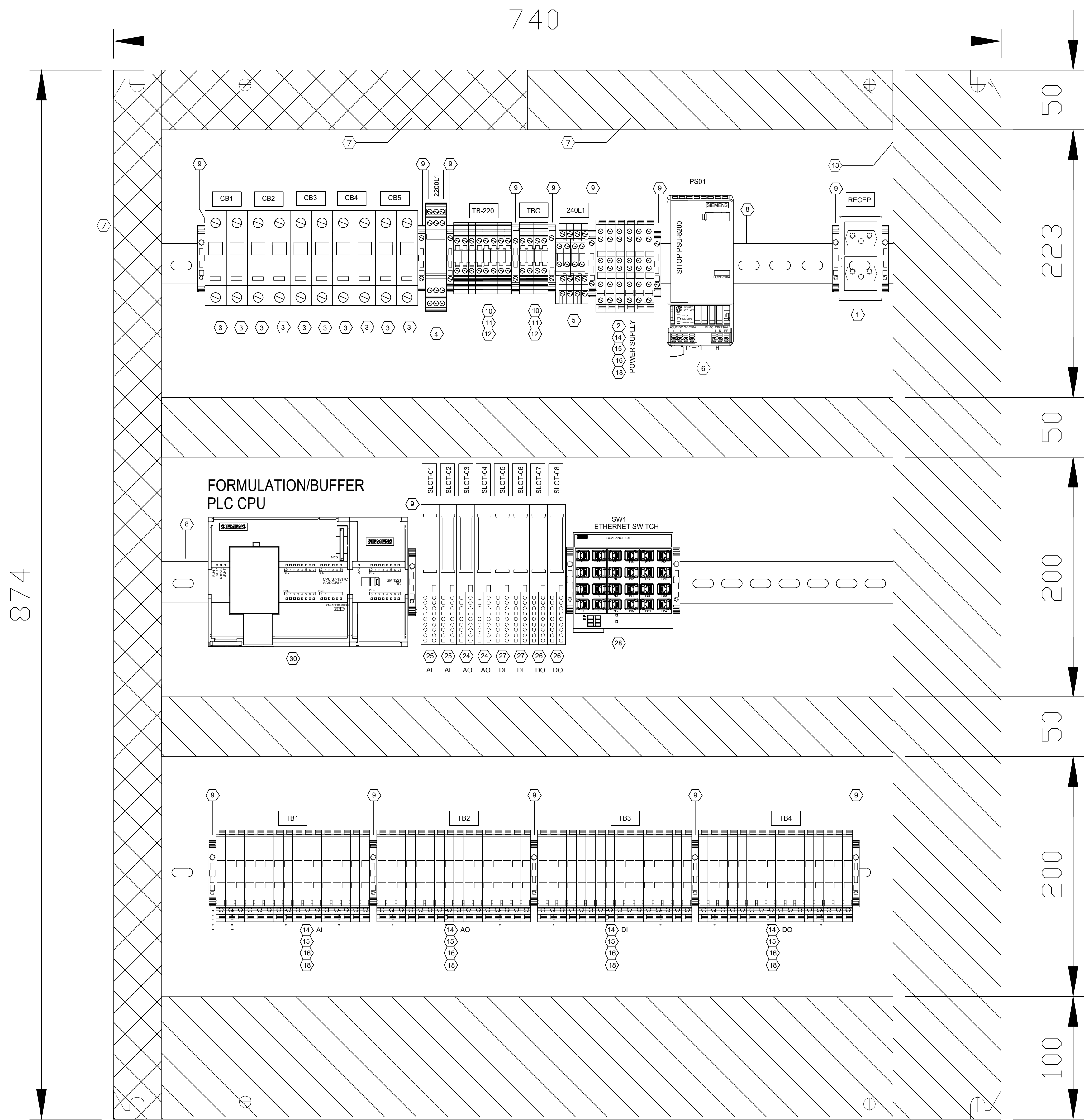
PCS CABINET ARRANGEMENT

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

XREF FILE(S) DRAWING NUMBER

7A-I-0-3-06

PAGE: 2 OF 2



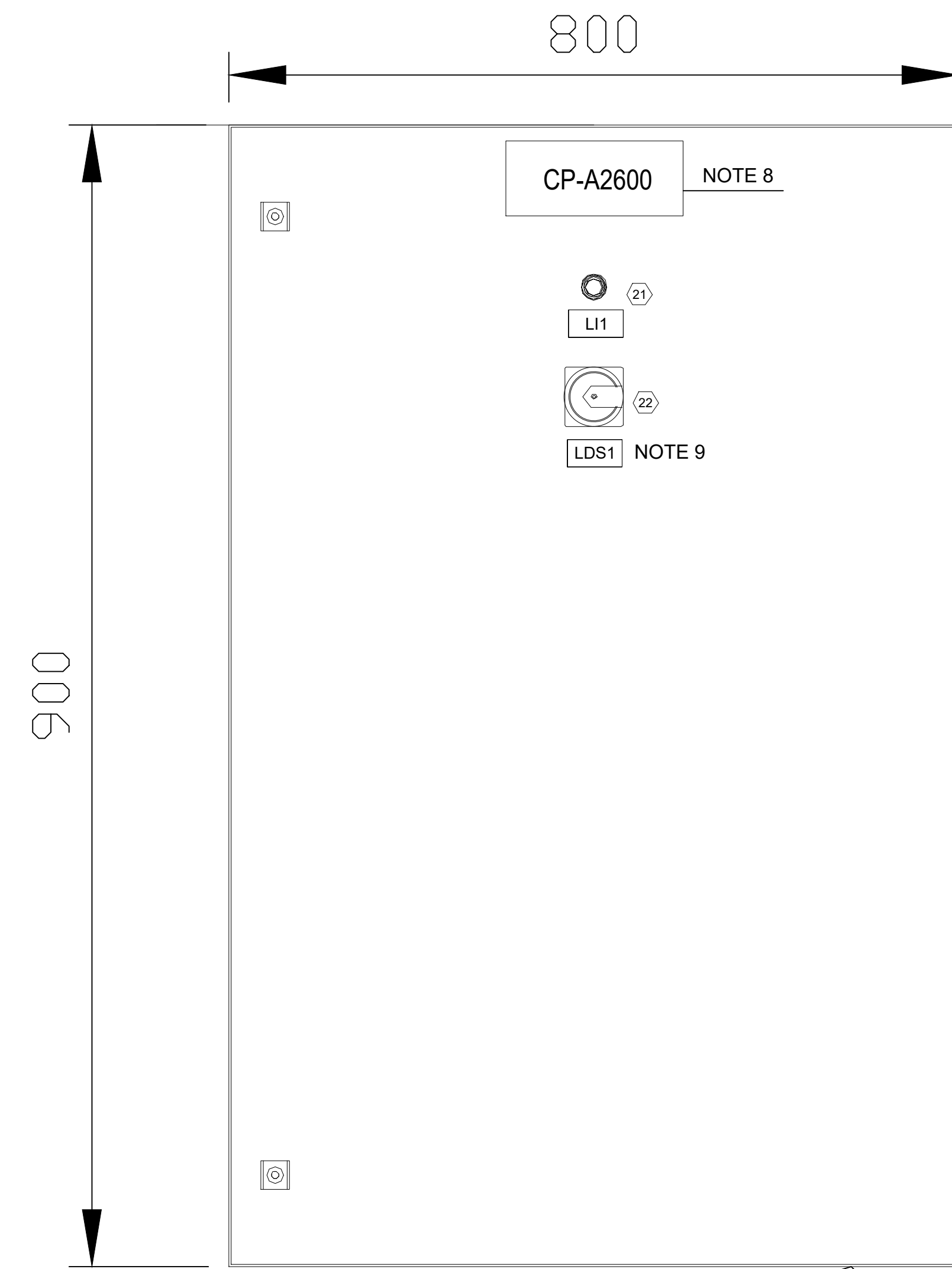
PLC CPU PANEL CP-A2600

LOCATED ABOVE BUFFER AREA
ON WALKABLE CEILING LEVEL

INTERNAL PANEL

ESC: 1/2

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 TUBE 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 954000000	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 2.5N/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 TUBE G20 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE	1A	24VDC	0430700000	WEIDMÜLLER
18		FUSE TUBE 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	10250T297LRP24	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	-	-	-	RIITALL
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

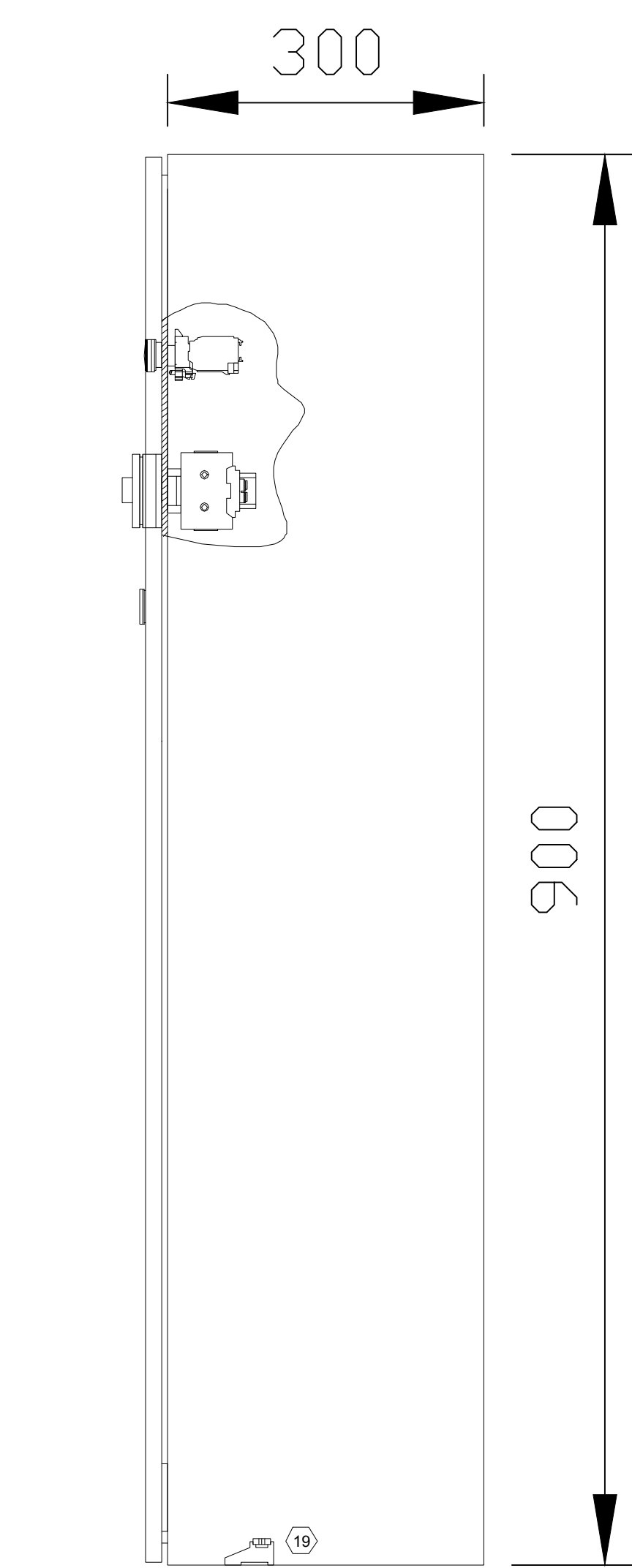


PLC CPU PANEL CP-A2600

LOCATED ABOVE BUFFER AREA
ON WALKABLE CEILING LEVEL

FRONT VIEW

ESC: 1/5



PLC CPU PANEL CP-A2600

LOCATED ABOVE BUFFER AREA
ON WALKABLE CEILING LEVEL

LATERAL VIEW

ESC: 1/5

SYMBOLOLOGY

	24 VDC
	220 VAC



Integrated Project Services
Engineering
Design/Build
Compliance
Consulting

721 ARBOR WAY, SUITE 100
BLUE BELL
PENNSYLVANIA 19422
PHONE: 610.828.4080
FAX: 610.828.3656
www.ipsdb.com

IPS Professional Engineers and Architects, PC.

REV	DATE	DESCRIPTION	BY	CHECK	APPR
1	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
2	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
3	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
4	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
5	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
6	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
7	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
8	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
9	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
10	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
11	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
12	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
13	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
14	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
15	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
16	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
17	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
18	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
19	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
20	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
21	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
22	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
23	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
24	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
25	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
26	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
27	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
28	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
29	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
30	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
31	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
32	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
33	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
34	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
35	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
36	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
37	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
38	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
39	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
40	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
41	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
42	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
43	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
44	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
45	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
46	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
47	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
48	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
49	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
50	11/01/2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP



R. Dr. Cesarino Mota Junior, 424 - Vila Buarque, São Paulo - SP, 01211-020

GENERAL NOTES

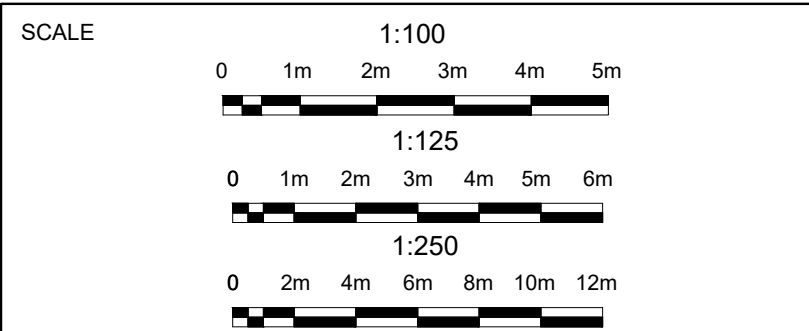
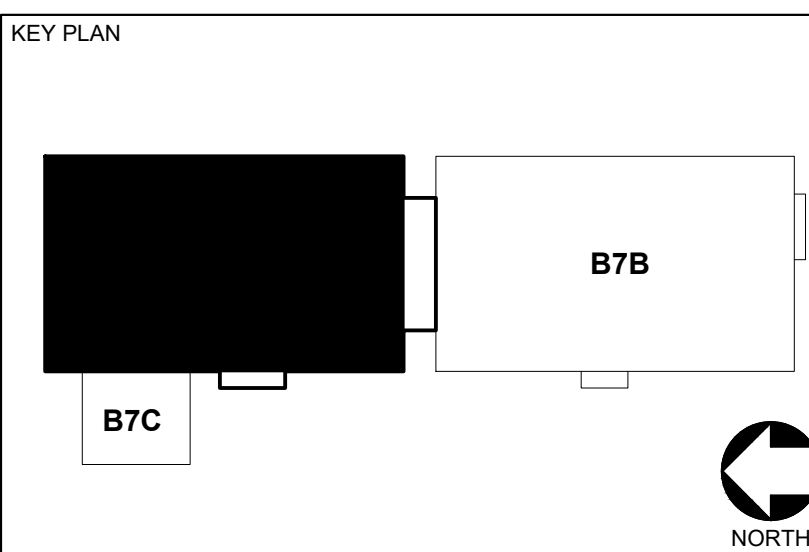
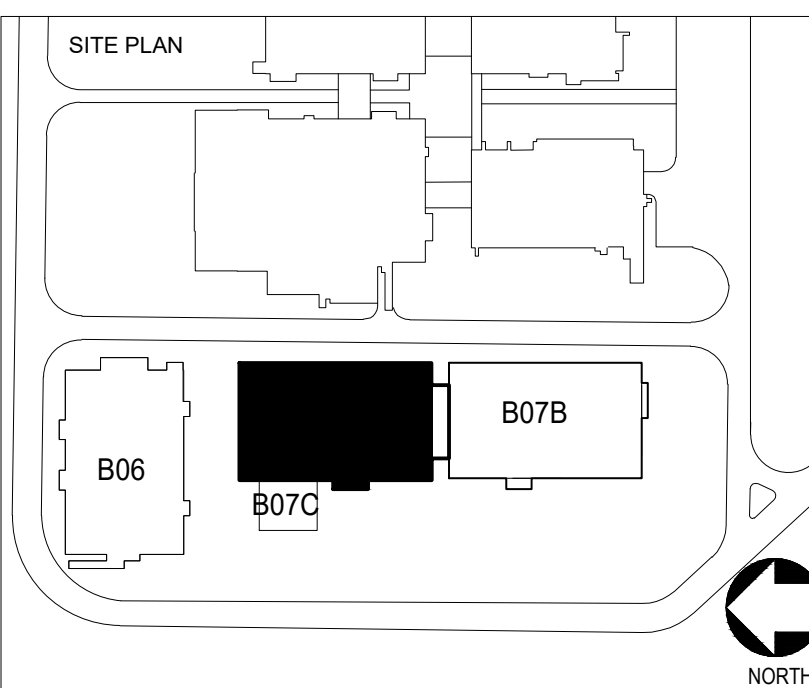
- CONTRACTOR MUST INSTALL ALL WIRING INSIDE THE PANEL.
- ELECTRICAL MUST GROUNDING THE FOLLOWING: DOOR, PLATE AND PANEL.
- BLUE MONOPOLAR CABLE, SIZE 1.5 mm VDC, AND DIMENSIONS IN MILLIMETERS.
- DIMENSIONS IN MILLIMETERS.
- 220 VAC SUPPLY, 60Hz, BY ELECTRICAL CONTRACTOR.
- CONTRACTOR MUST INSTALL INSULATED 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.
- THE CONTROL PANEL MUST INCLUDE EMERGENCY STOP IDENTIFICATION PLATE.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE THE BEST CONDITION OF CLEANING, OPERATION AND OPERATION.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSIDER THE MISCELLANEOUS NECESSARY TO GARANTEE ALL THE CONNECTIONS AND CORRECT INSTALLATION.

REVISION 1 - NOTES

- REVIEW ON THE QUANTITY OF CABLE CONNECT. TERMINALS AND I/O CARD

REVISION 2 - NOTES

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



CONFIDENTIAL

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



BURITI EPCMV PROJECT

DRAWING TITLE

PCS CABINET ARRANGEMENT

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

XREF FILE(S)

DRAWING NUMBER

7A-I-0-3-06

PAGE: 2 OF 2