

AI-TT-TUS-B1004-1	AI-TT-TUS-B1013-1	AO-TV-9600265	AI-TT-RH-B2054-1	AI-PDT-RAV-B2008-1	AO-TV-9700470	AI-PDT-RAV-B2040-1	AO-TV-9700122	AO-TV-970014
AI-TT-TUS-B1009-1	AI-TT-TUS-B1023-1	AI-TT-9600265	AI-PDT-RAV-B2054-1	AI-PDT-RAV-B2014-1	AI-TT-RH-B2040-1	AI-PDT-RAV-B2041-1	AO-TV-970098	AO-TV-970016
AI-TT-9600293	AI-TT-RH-B1021-1	AO-TV-9600175	AI-PDT-RAV-B2054-1	AI-TT-RH-B2008-1	AI-TT-RH-B2044-1	AO-TV-970028	AO-TV-970096	AI-PDT-RAV-B2043-1
AO-TV-9600293	AI-TT-RH-B1019-1	AI-TT-9600175	AI-PDT-RAV-B2050-1	AI-TT-RH-B2010-1	AO-TV-970060	AO-TV-970008	AO-TV-970094	AI-PDT-RAV-B2044-1
AI-TT-9600277	AO-TV-9700426	AO-TV-9700267	AI-PDT-RAV-B2030-1	AI-TT-RH-B2056-1	AO-TV-970064	AO-TV-970080	AO-TV-9700118	AI-PDT-RAV-B2045-1
AO-TV-9600277	AO-TV-9700126	AI-TT-9700267	AI-PDT-RAV-B2021-1	AI-TT-RH-B2029-1	AO-TV-970066	AO-TV-970082	AO-TV-9700116	AI-TT-RH-B2045-1
AI-TT-9600273	AI-TT-RH-B1024-1	AI-TT-9600179	AI-TT-RH-B2053-1	AI-TT-RH-B2014-1	AI-TT-RH-B2048-1	AI-PDT-RAV-B2042-1	AO-TV-970092	AI-TT-RH-B2046-1
AO-TV-9600273	AO-TV-9700128	AO-TV-9700179	AI-TT-RH-B2050-1	AI-TT-9600295	AI-PDT-RAV-B2048-1	AI-PDT-RAV-B2043-1	AO-TV-9700102	AI-TT-RH-B2047-1
AI-TT-9600271	AI-PDT-RAV-B1023-4	AI-TT-960021	AI-TT-RH-B2030-1	AO-TV-970054	AI-PDT-RAV-B2036-1	AI-PDT-RAV-B2011-1	AO-TV-9700110	AI-TT-RH-B2051-1
AO-TV-9600271	AI-PDT-RAV-B1024-1	AO-TV-960021	AI-PDT-B2017-01	AO-TV-970052	AI-PDT-980010	AI-PDT-RAV-B2012-1	AO-TV-9700110	AO-TV-970062
AI-TT-9600287	AI-PDT-RAV-B1025-1	AO-TV-9600181	AI-PDT-B2018-01	AO-TV-9700530	AI-PDT-RAV-B2037-1	AI-PDT-RAV-B2013-1	AO-TV-9700478	AO-TV-970068
AO-TV-9600287	AO-TV-9700134	AI-TT-9600181	AI-PDT-B2019-01	AO-TV-9700528	AI-PDT-RAV-B203-1	AI-PDT-RAV-B2015-1	AO-TV-9700104	AO-TV-970070
AI-TT-TUS-B1012-1	AI-TT-RH-B1023-1	AO-TV-9600263	AI-PDT-B2020-01	AO-TV-9600295	AO-TV-9700432	AI-TT-RH-B2011-1	AO-TV-9700106	AO-TV-970072
AI-TT-TUS-B1030-1	AI-TT-RH-B1025-1	AI-TT-9600263	AI-TT-RH-B2017-01	AO-TV-9700460	AO-TV-9700434	AI-TT-RH-B2012-1	AO-TV-970086	AO-TV-970074
AI-TT-TUS-B1038-1	AI-TT-RH-B1026-1	AO-TV-9600253	AI-TT-RH-B2018-01	AI-TT-970044	AO-TV-9700436	AI-TT-RH-B2013-1	AI-TT-RH-B2008-1	AO-TV-970054
AI-TT-TUS-B1036-1	AO-TV-9700132	AI-TT-9600253	AI-TT-RH-B2019-01	AI-PDT-RAV-B2024-1	AO-TV-9700438	AI-TT-RH-B2014-1	AI-TT-RH-B2010-1	AO-TV-970052
AI-TT-9600275	AO-TV-9700130	AI-PDIT-070001	AI-TT-RH-B2020-01	AI-PDT-RAV-B2025-1	AO-TV-9700440	AI-TT-RH-B2040-1	AI-TT-RH-B2056-1	AO-TV-9700530
AO-TV-9600275	AI-TT-RH-B2021-01	AI-PDT-RAV-B2026-1	AI-TT-RH-B2042-1	AI-TT-RH-B2029-1	AO-TV-970030	AO-TV-9700528		
AI-TT-RH-B2031-01	AI-TT-RH-B2023-1	AO-TV-970084	AO-TV-970040	AI-TT-RH-B2014-1	AO-TV-9600295			
AO-TV-9700464	AI-TT-RH-B2024-1	AI-PDT-B2008-1	AO-TV-970042	AI-TT-9600295	AO-TV-9700460			

AI-TT-RH-B2015-1

AI-TT-970044

NT-7B-BAC-001
NT-7B-BAC-002
NT-7B-BAC-003
NT-7B-BAC-004
NT-7B-BAC-005
NT-7B-BAC-006
NT-7B-BAC-007
NT-7B-BAC-008
NT-7B-BAC-009
NT-SW-B1033-1
NT-SW-COMP-7B-1
NT-SW-COMP-7B-2

REVISION 0 NOTES

ADDED INSTRUMENT CABLES NUMBERS.

ACIDIONADO TAG AO CABO DOS INSTRUMENTOS

REVISION 1 NOTES / NOTAS REVISÃO 1

TRANSLATED TO PORTUGUESE.
 TRADUZIDO PARA O PORTUGUÊS.

Integrated

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FAX: 610.828.3656
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REV	DATE	DESCRIPTION	BY	CHECK	APPR
Α	28AUG2020	90% BD ISSUE	MAV	MAF	MSS
В	16OCT2020	FINAL BD ISSUE	MAV	MAF	MSS
С	21JUN2021	90% DD ISSUE	ACC	MAF	RSP
0	27SEP2021	ISSUE FOR CONSTRUCTION	JHA	MAF	RSP
1	26NOV2021	ISSUE FOR CONSTRUCTION CONSIDERING COMMENTS	ACC	MAF	RSP
	<u> </u>				
-					



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

GENERAL NOTES / NOTAS GERAIS:

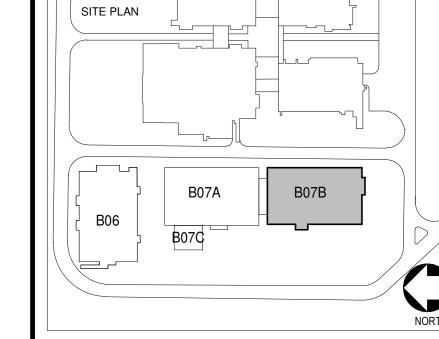
FOR LEGEND, ABBREVIATIONS AND SYMBOL SEE SHEETS 7B-I-0-0-01.
 PARA LEGENDA, ABREVIATURAS E SÍMBOLOS, VER DES. 7B-I-0-0-01.
 2. ALL CONDUIT SHALL BE Ø3/4" UNLESS NOTED OTHERWISE.
 TODOS ELETRODUTOS SERÃO Ø3/4", SALVO ONDE INDICADO.
 3. SUPORTES TO CABLE TRAYS AND CONDUITS SHALL BE PROVIDE TO EACH 2,00 METERS
 SUPORTES P/ BANDEJAS, ELETROD. DEVEM SER MONTADOS A CADA 2m
 4. ALL CABLING BETWEEN SENSORS, ACTUATORS AND REMOTES IO WILL BE DONE BY OWNER'S BMS/EMS CONTRACTOR.
 TODOS CABOS ENTRE SENSORS, ATUADORES E REMOTAS DE IO SERÃO FEITOS PELA CONTRATANTE DE BMS / EMS.
 5. MATERIAL LIST SEE DOCUMENT NUMBER PRD-AIC-LIS-043.
 PARA LISTA DE MATERIAIS, VER DOCUMENTO Nº PRD-AIC-LIS-043.
 6. ALL DIMENSIONS SHALL BE IN MILLIMETERS UNLESS NOTED OTHERWISE.
 TODAS DIMENSÕES EM MILÍMETROS, SALVO ONDE INDICADAS.
 7. TO DRAWING LIST SEE DOCUMENT 7B-I-0-0-01.
 PARA LISTA DE DESENHOS, VER DOCUMENTO Nº 7B-I-0-0-01.
 8. THE CABLE TRAY OF THE EMS SYSTEM DEDICATED TO OPTICAL FIBER AND UTP CABLES MUST BE SHARED, INCLUDING BMS OPTICAL FIBERS, EMS OPTICAL FIBER AND BMS UTP CABLES.
 AS BANDEJAS DE CABOS DO SISTEMA EMS DEDICADA À FIBRA ÓPTICA E OS CABOS UTP DEVEM SER COMPARTILHADOS, INCLUINDO FIBRAS ÓPTICAS DO BMS, FIBRA ÓPTICA EMS E CABOS UTP BMS.
 9. THE CABLE TRAY OF THE BMS SYSTEM DEDICATED TO 4-20mA SIGNALS MUST BE SHARED, INCLUDING BMS 4-20mA SIGNALS AND EMS 4-20mA SIGNALS AND EMS 4-20mA SIGNALS AND EMS 4-20mA SIGNALS AND EMS 4-20mA SIGNALS AS BANDEJAS DE CABOS DO SISTEMA EMS DEDICADA A SINAIS DE 4-20mA, DEVEM SER COMPARTILHADAS, INCLUINDO SINAIS BMS E EMS 4-20mA.
 10. THE BMS SYSTEM SENSORS CANNOT BE SHARED WITH THE EMS SYSTEM SENSORS.
 OS SENSORES DO SISTEMA BMS NÃO PODEM SER COMPARTILHADOS COMPARTILHADOS.

OS SENSORES DO SISTEMA BMS NÃO PODEM SER COMPARTILHADOS COM OS DO EMS.

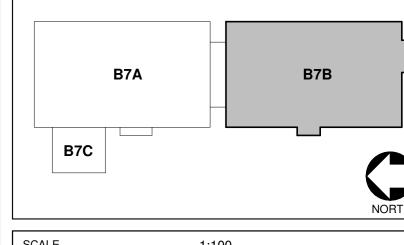
11. FOR BMS - EQUIPMENT & DEVICES SCHEDULE SEE DOCUMENT PRD-LIS-020.

PARA BMS - EQUIPAMENTO E PROGRAMAÇÃO DE DISPOSITIVOS, CONSULTE O DOCUMENTO PRD-LIS-020.

12. THE INSTRUMENTS INDICATED IN THIS PLAN SHOULD BE WIRED TO THE CABLE TRAY ROUTED ON WALKABLE CEILING FLOOR.
OS INSTRUMENTOS INDICADOS NESTE NÍVEL DEVEM SER INTERLIGADOS A BANDEJA NO PISO CAMINHÁVEL.



KEY P



1:100
0 1m 2m 3m 4m 5m
1:125
0 1m 2m 3m 4m 5m 6m
1:250
0 2m 4m 6m 8m 10m 12m

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BURITI EPCMV PROJECT

PRAWING TITLE

DRUG SUBSTANCE AUTOMATION BMS FIRST FLOOR

ENGINEER ARCHITECT DESIGNER IPS PROJECT #

DRAWN BY REVIEWED BY SCALE
JHA MSS AS NOTED

XREF FILE(S) DRAWING NUMBER

7B-I-2-3-21

AO-TV-9700476

AO-TV-970012

AI-PDT-B2014-1

AO-TV-970046