

Integrated

Integrated
Project
Services
Engineering
Design/Build

721 ARBOR WAY, SUITE 100 BLUE BELL PENNSYLVANIA 19422 PHONE: 610.828.4090 FAX: 610.828.3656 www.ipsdb.com

Compliance Consulting FAX: 610.828.3 www.ipsdb.

IPS Professional Engineers and Architects, PC.

REV	DATE	DESCRIPTION	BY	CHECK	APPR
Α	28AUG2020	90% BD ISSUE	MAV	MAF	MSS
В	16OCT2020	FINAL BD ISSUE	MAV	MAF	MSS
С	24JUN2021	90% DD ISSUE	ACC	MAF	RSP
0	15SEP2021	ISSUE FOR CONSTRUCTION	JHA	MAF	RSP
1	22NOV2021	ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS	ACC	MAF	RSP
2	25FEB2022	ISSUED FOR CONSTRUCTION. UPDATED AS PER NOTES	ACC	MAF	RSP
3	02JUN2022	ISSUED FOR CONSTRUCTION AS PER NOTE	ACC	MAF	RSP
		_			



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

GENERAL NOTES: / NOTAS GERAIS

FOR LEGEND, ABBREVIATIONS AND SYMBOL SEE SHEETS 7A-I-0-0-01.

PARA LEGENDA, ABREVIATURAS E SÍMBOLOS, VER DES. 7A-I-0-0-01.

TODOS CABOS ENTRE SENSORES, 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 № 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 7A-I-0-0-01.

PARA LISTA DE DESENHOS, VER DOCUMENTO № 7A-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.

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.

AS BANDEJAS DE CABOS DO SISTEMA EMS DEDICADA A SINAIS DE 4-20mA, DEVEM SER COMPARTILHADAS, INCLUINDO SINAIS BMS E EMS 4-20mA.

THE BMS SYSTEM SENSORS CANNOT BE SHARED WITH THE EMS SYSTEM SENSORS.

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

SYSTEM SENSORS.

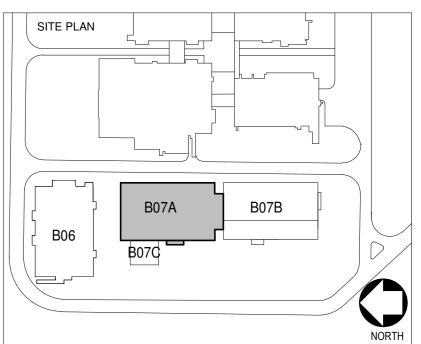
OS SENSORES DO SISTEMA BMS NÃO PODEM SER COMPARTILHADICOM OS DO EMS.

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

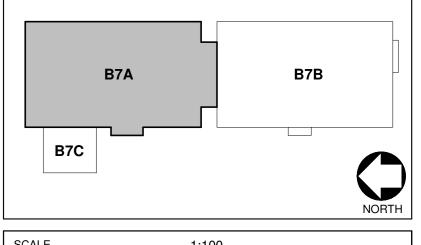
PARA BMS - EQUIPAMENTO E PROGRAMAÇÃO DE DISPOSITIVOS, CONSULTE O DOCUMENTO PRD-LIS-020.

FOR NETWORK DEVICES INTERCONNECTIONS SEE DOCUMENT 7A-I-0-3-21 & 7A-I-0-3-20.

PARA INTERLIGAÇÕES DE DISPOSITIVOS DE REDE, CONSULTE OS DOCUMENTOS 7A-I-0-3-21 e 7A-I-0-3-20.



KEY PLAN



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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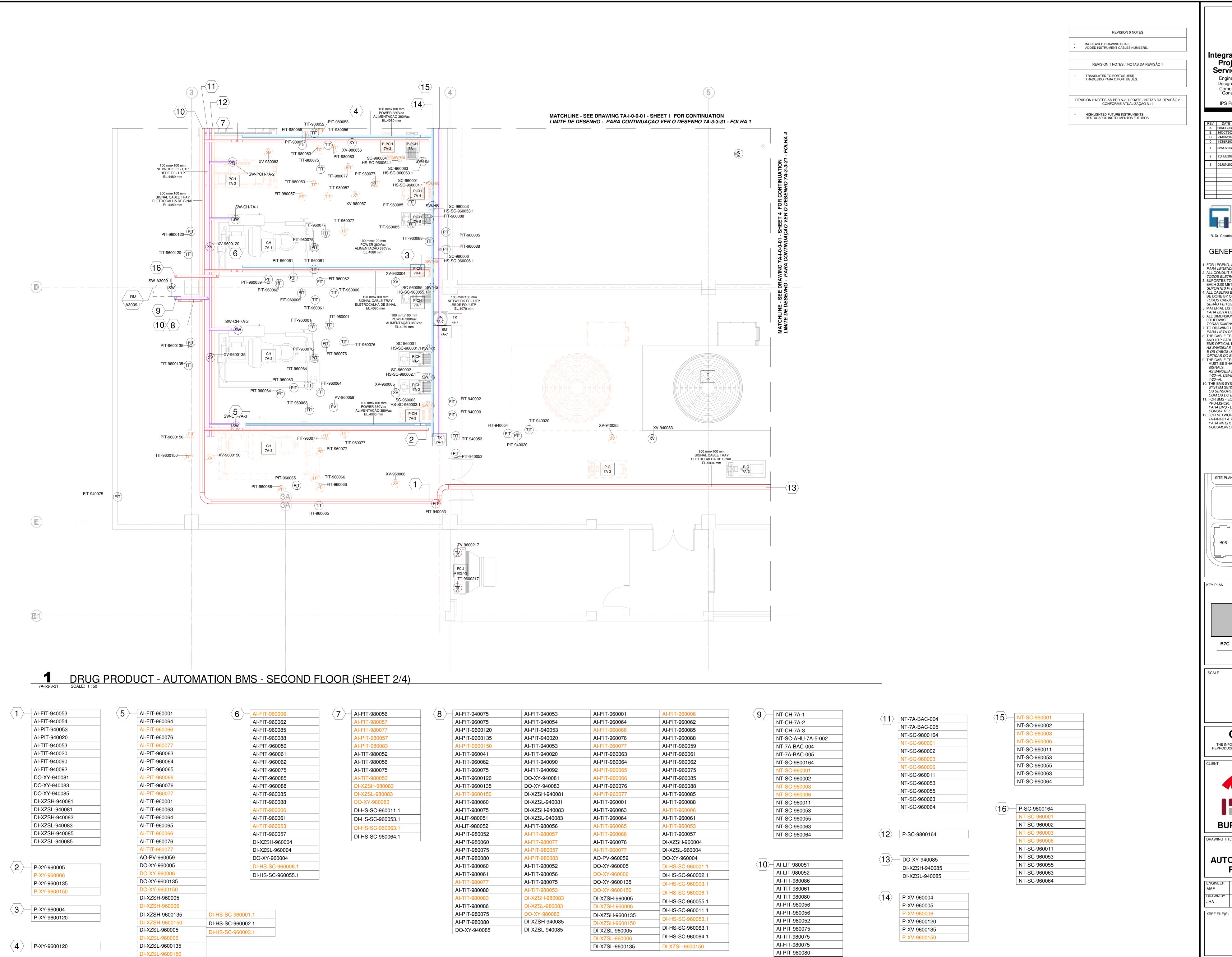
BURITI EPCMV PROJECT

DRUG PRODUCT
AUTOMATION BMS SECOND
FLOOR (SHEET 1/4)

IGINEER	ARCHITECT	DESIGNER	IPS PROJECT #
AF	BJE	FJT	ITD19439.01
RAWN BY	REVIEWED BY	SCALE	CADD FILE NAME
łA	MSS	AS NOTED	

DRAWING NUMBER

7A-I-3-3-31



Project 721 ARBOR WAY, SUITE 100

Services Engineerin

Design/Build

Compliance

**BLUE BELL** PENNSYLVANIA 19422 PHONE: 610.828.4090 FAX: 610.828.3656 www.ipsdb.com

Consulting IPS Professional Engineers and Architects, PC.

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**GENERAL NOTES: / NOTAS GERAIS:** 

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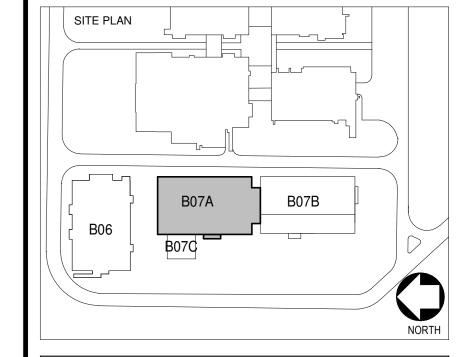
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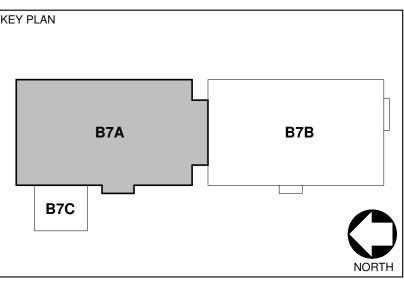
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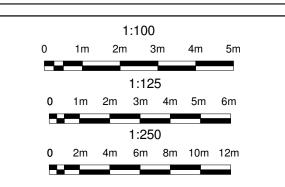
COM OS DO EMS. . FOR BMS - EQUIPMENT & DEVICES SCHEDULE SEE DOCUMEN PARA BMS - EQUIPAMENTO E PROGRAMAÇÃO DE DISPOSITIVOS

CONSULTE O DOCUMENTO PRD-LIS-020.

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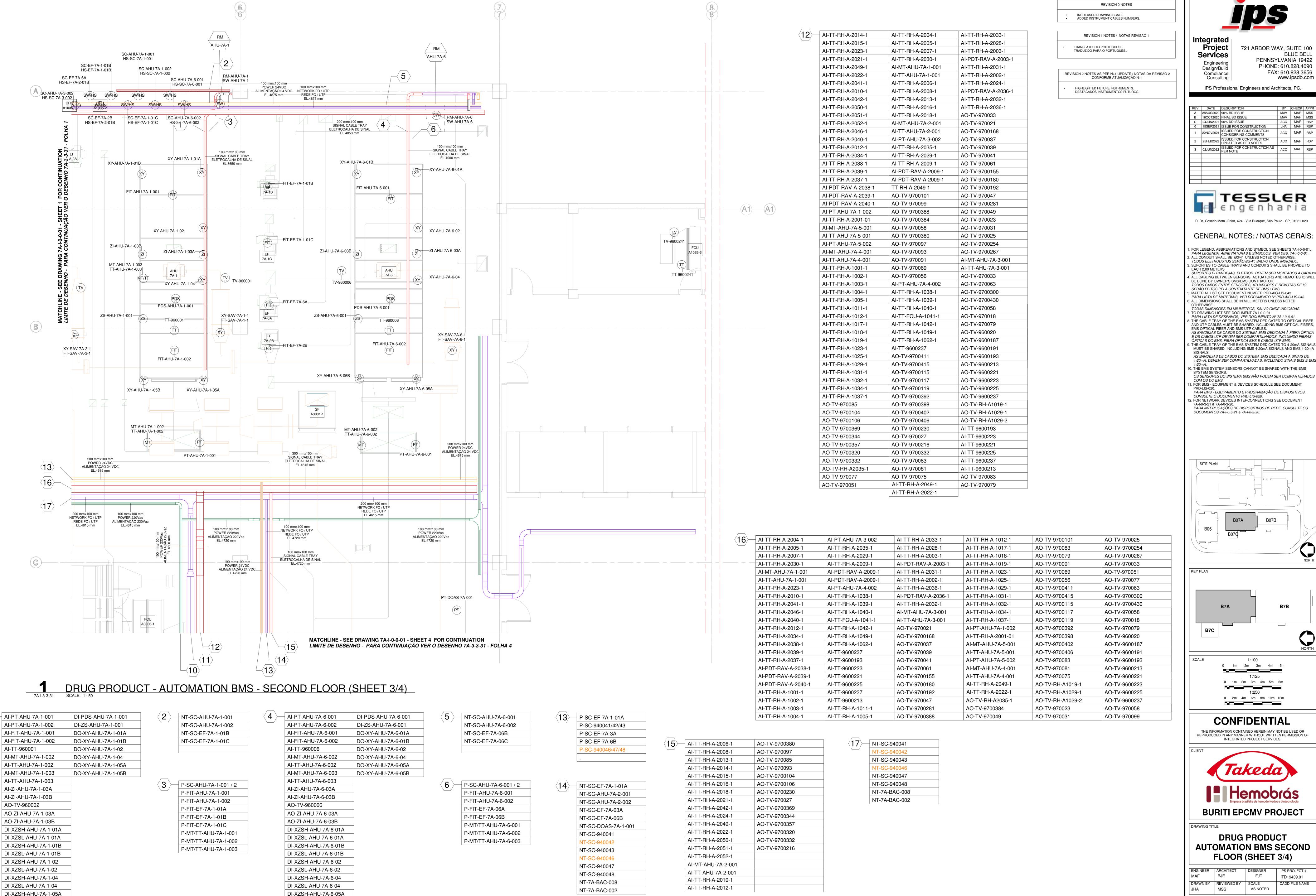
**BURITI EPCMV PROJECT** 

**DRUG PRODUCT AUTOMATION BMS SECOND** FLOOR (SHEET 2/4)

DRAWN BY REVIEWED BY SCALE AS NOTED

DRAWING NUMBER

7A-I-3-3-31



DI-XZSL-AHU-7A-6-05A

DI-XZSH-AHU-7A-6-05B

DI-XZSL-AHU-7A-6-05B

DI-XZSL-AHU-7A-1-05A

DI-XZSL-AHU-7A-1-05B

DI-XZSH-AHU-7A-1-05B

www.ipsdb.com Consulting IPS Professional Engineers and Architects, PC. 0 15SEP2021 ISSUE FOR CONSTRUCTION ISSUED FOR CONSTRUCTION 1 22NOV2021 CONSIDERING COMMENTS ISSUED FOR CONSTRUCTION. ACC MAF RSP

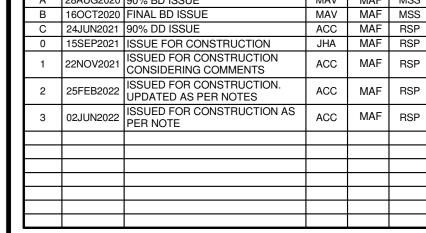
721 ARBOR WAY, SUITE 100

PENNSYLVANIA 19422

PHONE: 610.828.4090

FAX: 610.828.3656

**BLUE BELL** 





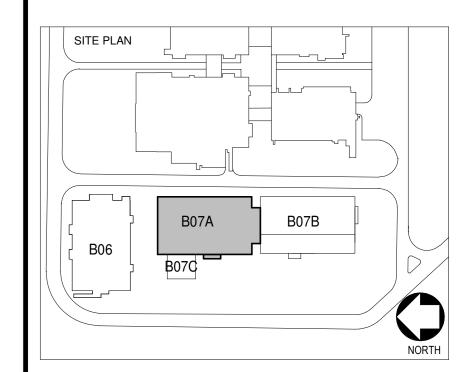
R. Dr. Cesário Mota Júnior, 424 - Vila Buarque, São Paulo - SP, 01221-020

**GENERAL NOTES: / NOTAS GERAIS:** 

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**BURITI EPCMV PROJECT** 

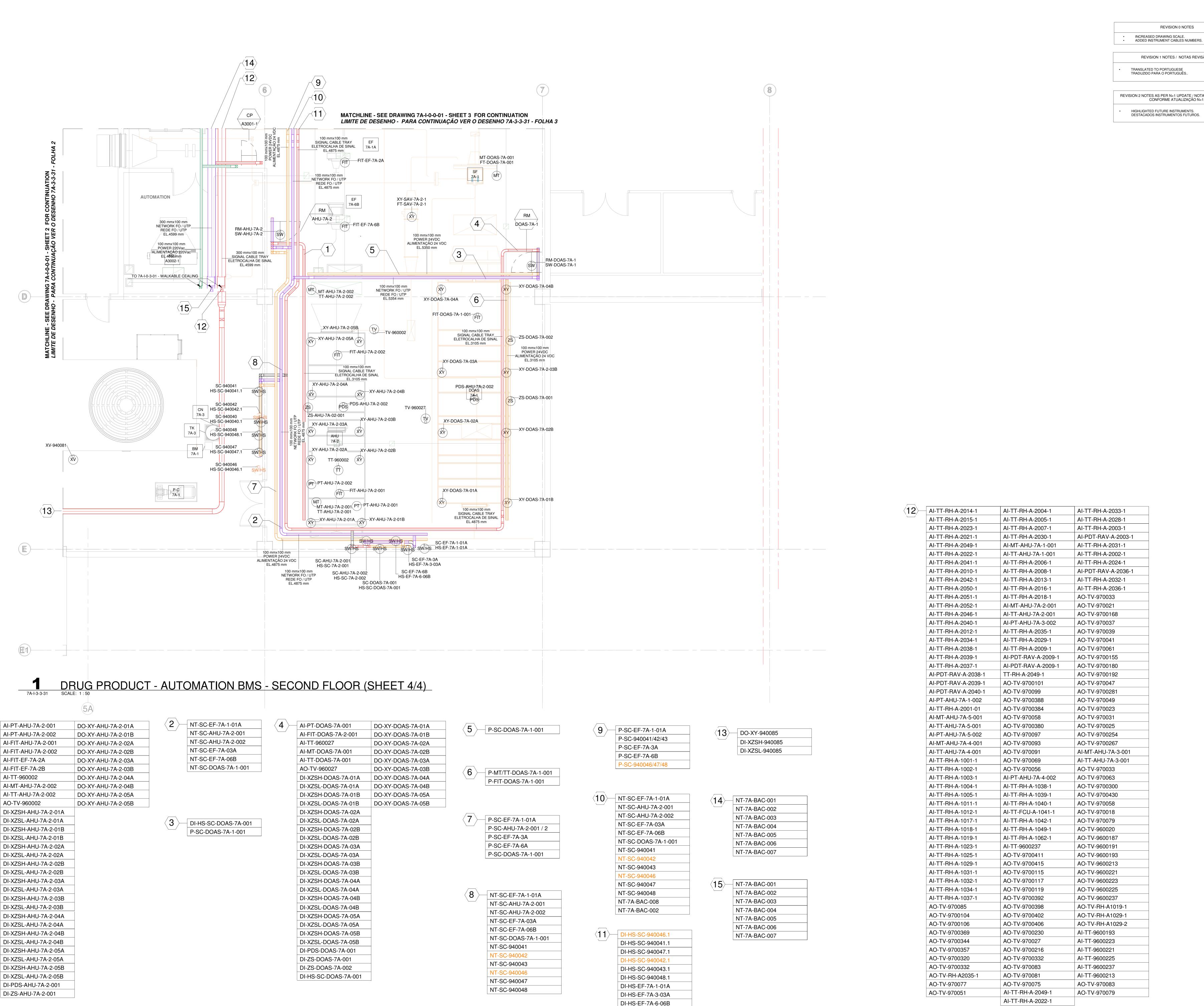
**DRUG PRODUCT AUTOMATION BMS SECOND** FLOOR (SHEET 3/4)

DRAWN BY REVIEWED BY SCALE AS NOTED

DRAWING NUMBER

XREF FILE(S)

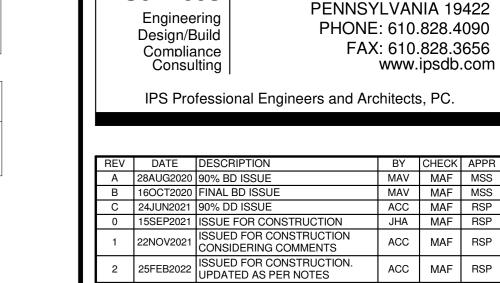
7A-I-3-3-31



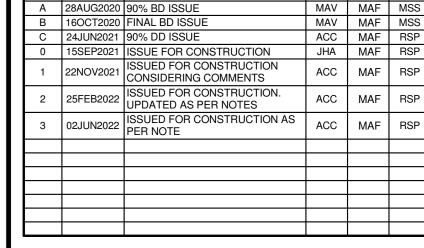
**REVISION 0 NOTES** INCREASED DRAWING SCALE.

REVISION 1 NOTES / NOTAS REVISÃO 1

REVISION 2 NOTES AS PER N+1 UPDATE / NOTAS DA REVISÃO 2 CONFORME ATUALIZAÇÃO N+1

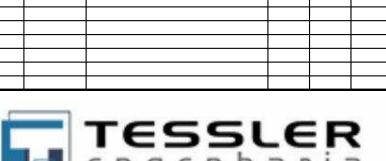


Services



721 ARBOR WAY, SUITE 100

**BLUE BELL** 



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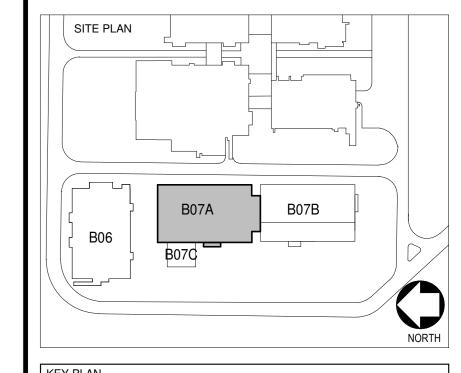
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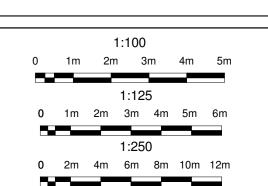
E OS CABOS UTP DEVEM SER COMPARTILHADOS, INCLUINDO FIBRAS

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**BURITI EPCMV PROJECT** 

**DRUG PRODUCT AUTOMATION BMS SECOND** 

XREF FILE(S)

FLOOR (SHEET 4/4) DRAWN BY REVIEWED BY SCALE

AS NOTED

DRAWING NUMBER 7A-I-3-3-31