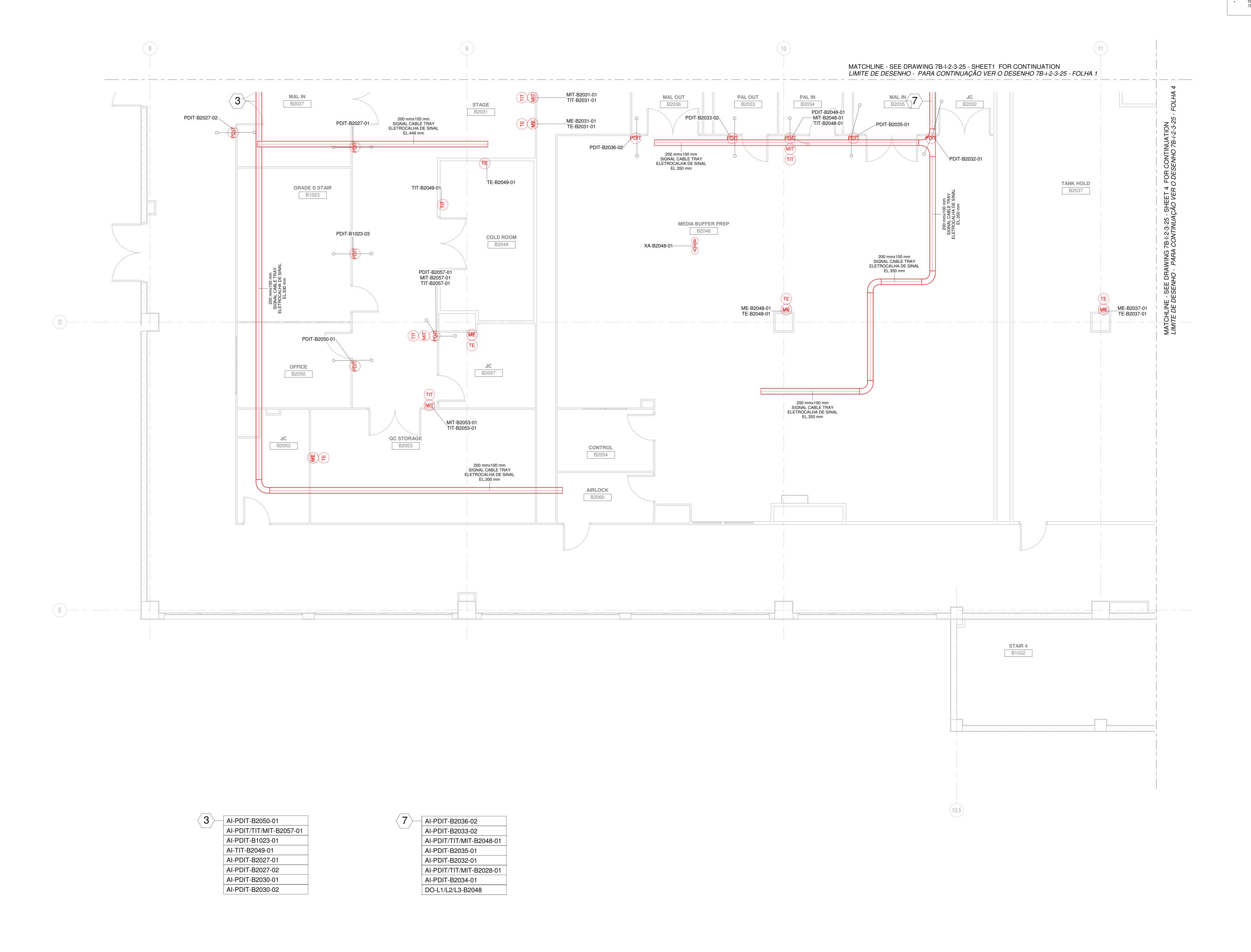


REVISION 1 NOTES / NOTAS REVISÃO 1

TRANSLATED TO PORTUGUESE. TRADUZIDO PARA O PORTUGUÊS.



1 DRUG SUBSTANCE - AUTOMATION EMS - FIRST FLOOR (SHEET 2/4)

SCALE: 1:50



Project Services Engineering Design/Build Compliance

Consulting

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

IPS Professional Engineers and Architects, PC. REV DATE DESCRIPTION

0 31JUL2021 ISSUE FOR CONSTRUCTION

1 09NOV2021 ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS



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

GENERAL NOTES / NOTAS GERAIS: 1. 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 CONDUITES DEVEM SER Ø3/4", SALVO ONDE INDICADOS. 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 SENSORES, ATUADORES E REMOTAS DE IO SERÃO FEITOS PELA CONTRATANTE DE BMS / EMS. 5. MATERIAL LIST SEE DOCUMENT NUMBER PRD-AIC-LIS-044. PARA LISTA DE MATERIAIS, VER DOCUMENTO № PRD-AIC-LIS-044. 6. ALL DIMENSIONS SHALL BE IN MILLIMETERS UNLESS NOTED

TODAS DIMENSÕES EM MILÍMETROS, SALVO ONDE INDICADAS. 7. TO DRAWING LIST SEE DOCUMENT 7B-I-0-0-01. PARA LISTA DE DESENHOS, VER DOCUMENTO № 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 ÚTP BMS. 9. THE CABLE TRAY OF THE EMS 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 4-20m,
DEVEM SER COMPARTILHADAS, INCLUINDO SINAIS BMS E EMS 4-20mA.

10.THERE WILL BE A UNIQUE 24 VDC CABLE TRAY FOR THE EMS SYSTEM

HAVERÁ UMA BANDEJA DE CABO DE 24 VDC EXCLUSIVA P/ O SIST. EMS.

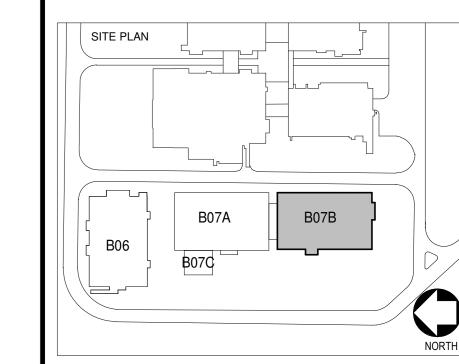
11.THE EMS SYSTEM SENSORS CANNOT BE SHARED WITH THE BMS SYSTEM SENSORS. OS SENSORES DO SISTEMA EMS NÃO PODEM SER COMPARTILHADOS COM O BMS SENSORES DO SISTEMA.

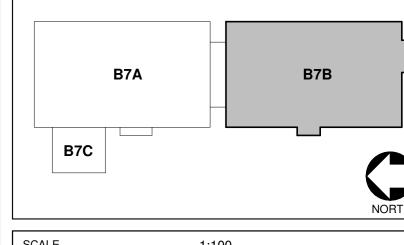
12.FOR EMS - EQUIPMENT & DEVICES SCHEDULE SEE DOCUMENT PRD-LIS-021
PARA EMS - EQUIPAMENTO E PROGRAMAÇÃO DE DISPOSITIVOS,

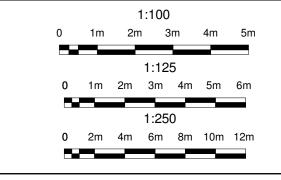
CONSULTE O DOCUMENTO PRD-LIS-021. 13.THE TOWER LIGHTS ARE NAMED XA-ROOM TAG-SEQ. AS LUZES DA TORRE SÃO NOMEADAS XA-ROOM TAG-SEQ. 14.THE PANEL CP-B2600-4 IS LOCATED ON WALKABLE CEILING FLOOR.

O PAINEL CP-B2600-4 ESTÁ LOCALIZADO NO PISO CEILING FLOOR.

15.FOR THE INSTALLATION OF THE CABLE TRAY CONSIDER THE REFERENC HEIGHT WITH THE WALKABLE CEILING PARA INSTALAÇÃO DA BANDEJA DE CABOS CONSIDERE A ALTURA DE REFERÊNCIA O NÍVEL DO WALKABLE CEILING.







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BURITI EPCMV PROJECT

DRUG SUBSTANCE AUTOMATION EMS FIRST FLOOR (SHEET 2/4)

DRAWN BY REVIEWED BY SCALE

7B-I-2-3-25

REVISION 1 NOTES / NOTAS REVISÃO 1 TRANSLATED TO PORTUGUESE. TRADUZIDO PARA O PORTUGUÊS 200 mmx100 mm ELETROCALHA DE SINAL 200 mmx100 mm EL.200 mm SIGNAL CABLE TRAY ELETROCALHA DE SINAL EL.400 mm PDIT-B2010-01 B2010 **CONTROL ROOM** B2008 MIT-B2009-01 TIT-B2009-01 B1015 TE-B2007-01 ME-B2009-01 TE-B2009-01 MEDIA BUFFER HOLD TE-B2006-01 B2006 XA-B2007-01-PDIT-B2007-01 MIT-B2007-01 TIT-B2007-01 PDIT-B2014-01 MAL IN B2014 B2013 B2012 B2011 PDIT-B2006-01 B2029 MIT-B2006-01 MIT-B2028-01 TIT-B2006-01 TIT-B2028-01 PDIT-B2013-02 POWER 24VDC 100 mmx100 mm ALIMENTAÇÃO 24 VDC POWER 24VDC PDIT-B2014-02 ALIMENTAÇÃO 24 VDC EL.800 mm 200 mmx100 mm SIGNAL CABLE TRAY 200 mmx100 mm ELETROCALHA DE SINAL SIGNAL CABLE TRAY EL.800 mm ELETROCALHA DE SINAL PDIT-B2039-01 EL.800 mm **ELEVATOR 4** MIT-B2039-01 \ B1017 TIT-B2039-01 PDIT-B2040-01\ MIT-B2015-01 / **CELL BANK** TIT-B2015-01 MATCHLINE - SEE DRAWING 7B-I-2-3-25 - SHEET4 FOR CONTINUATION LIMITE DE DESENHO - PARA CONTINUAÇÃO VER O DESENHO 7B-I-2-3-25 - FOLHA 4 (**14**)— AI-TIT/MIT-B2045-01 AI-TIT/MIT-B2009-01 AI-PDIT-B2040-01 P-TIT/MIT-B2045-01 AI-TIT/MIT-B2045-01 AI-PDIT-B2040-01 P-PDIT-B2040-01 AI-PDIT/TIT/MIT-B2044-01 | AI-PDIT/TIT/MIT-B2039-01 P-PDIT/TIT/MIT-B2044-01 P-PDIT/TIT/MIT-B2039-01 AI-PDIT/TIT/MIT-B2044-01 | AI-PDIT/TIT/MIT-B2039-01 AI-TIT/MIT-B2044-01 AI-TIT/MIT-B2028-01 AI-TIT/MIT-B2044-01 AI-TIT/MIT-B2028-01 P-TIT/MIT-B2044-01 P-TIT/MIT-B2028-01 AI-PDIT-B2040-02 AI-PDIT/TIT/MIT-B2006-01 AI-PDIT/TIT/MIT-B2006-01 P-PDIT/TIT/MIT-B2006-01 AI-PDIT-B2040-02 P-PDIT-B2040-02 AI-PDIT-B2041-01 DO/L1/L2/L3-B2007 P-PDIT-B2041-01 P-PDIT-B2012-01 AI-PDIT-B2041-01 DO/L1/L2/L3-B2007 AI-TIT/MIT-B2045-01 AI-PDIT-B2042-02 AI-PDIT-B2012-01 AI-PDIT-B2042-02 P-PDIT-B2011-01 AI-PDIT-B2012-01 P-PDIT-B2042-02 AI-PDIT-B2011-01 P-PDIT-B2011-02 AI-PDIT-B2043-02 AI-PDIT-B2043-02 AI-PDIT-B2011-01 P-PDIT-B2043-02 P-PDIT/TIT/MIT-B2015-01 AI-TIT/MIT-B2044-01 P-PDIT-B2041-01 AI-PDIT-B2041-01 AI-PDIT-B2011-02 AI-PDIT-B2041-01 AI-PDIT-B2011-02 AI-PDIT-B2040-02 P-PDIT-B2042-01 AI-PDIT-B2042-01 AI-PDIT-B2042-01 AI-PDIT/TIT/MIT-B2015-01 AI-PDIT-B2041-01 AI-PDIT-B2043-01 AI-PDIT-B2043-01 DO/L1/L2/L3-B2039 P-PDIT-B2043-01 AI-PDIT-B2042-02 AI-PDIT-B2014-01 AI-PDIT-B2014-01 P-PDIT-B2014-01 AI-PDIT-B2014-02 AI-PDIT-B2043-02 AI-PDIT-B2014-02 P-PDIT-B2014-02 AI-PDIT-B2041-01 AI-PDIT-B2013-01 AI-PDIT-B2013-01 P-PDIT-B2013-01 AI-PDIT-B2013-02 AI-PDIT-B2042-01 AI-PDIT-B2013-02 P-PDIT-B2013-02 AI-PDIT-B2043-01 AI-PDIT-B2012-02 P-PDIT-B2012-02 AI-PDIT-B2012-02

DRUG SUBSTANCE - AUTOMATION EMS - FIRST FLOOR (SHEET 3/4)



Project Services Engineering Design/Build

PENNSYLVANIA 19422 PHONE: 610.828.4090 Compliance

FAX: 610.828.3656 Consulting www.ipsdb.com IPS Professional Engineers and Architects, PC.

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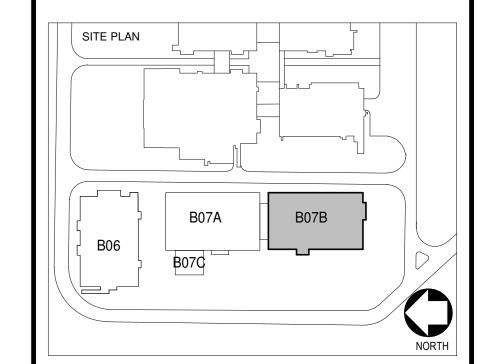
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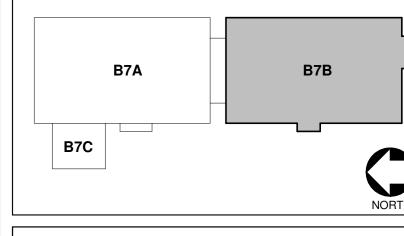
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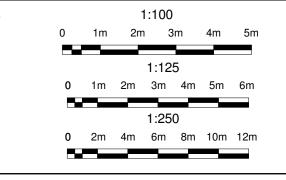
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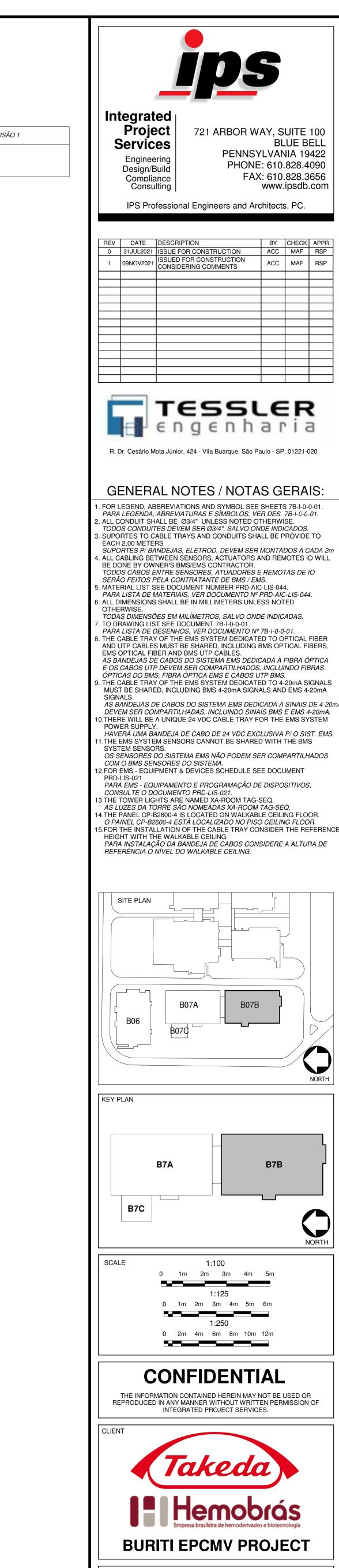
BURITI EPCMV PROJECT

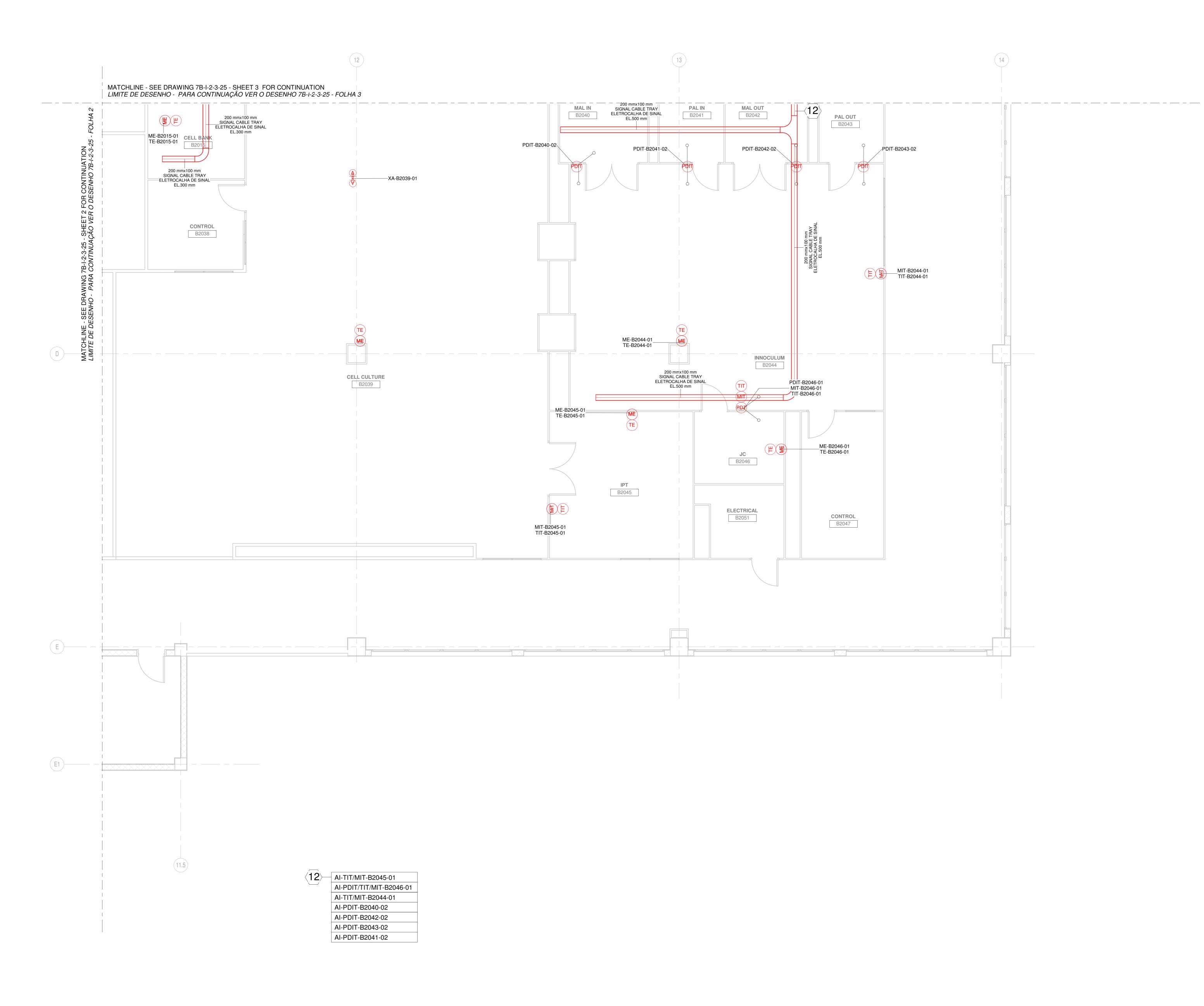
DRUG SUBSTANCE AUTOMATION EMS FIRST FLOOR (SHEET 3/4)

DRAWN BY REVIEWED BY SCALE AS NOTED XREF FILE(S)

7B-I-2-3-25

REVISION 1 NOTES / NOTAS REVISÃO 1 TRANSLATED TO PORTUGUESE. TRADUZIDO PARA O PORTUGUÊS.





DRUG SUBSTANCE - AUTOMATION EMS - FIRST FLOOR (SHEET 4/4)

