

DRUG PRODUCT - AUTOMATION EMS - FIRST FLOOR

REVISION 0 NOTES / NOTAS REVISÃO 0 RENAMED CABLE TRAY BMS&EMS SIGN TO SIGNAL CABLE TRAY. RENOMEADA A ELETROCALHA DE BMS&EMS SIGN PARA

ELETROCALHA DE SINAL MOVED ALL EMS SENSOR TO THE WALL.. TODOS OS SENSORES EMS FORAM MOVIDOS PARA A PAREDE

REVISION 1 NOTES / NOTAS REVISÃO 1

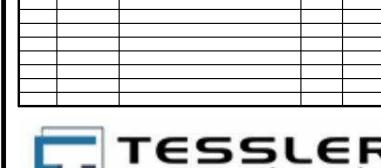
TRANSLATED TO PORTUGUESE. TRADUZIDO PARA O PORTUGUÊS.



Project 721 ARBOR WAY, SUITE 100 Services BLUE BELL PENNSYLVANIA 19422 Engineering PHONE: 610.828.4090 Design/Build FAX: 610.828.3656 Compliance www.ipsdb.com Consulting

REV	DATE	DESCRIPTION	BY	CHECK	APPR
Α	26MAY2021	90% DD ISSUE	ACC	MAF	RSP
0	31JUL2021	ISSUE FOR CONSTRUCTION	ACC	MAF	RSP
1	09NOV2021	ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS	ACC	MAF	RSP

IPS Professional Engineers and Architects, PC.



GENERAL NOTES / NOTAS GERAIS:

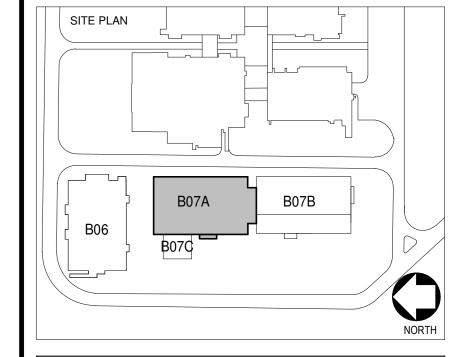
R. Dr. Cesário Mota Júnior, 424 - Vila Buarque, São Paulo - SP, 01221-020

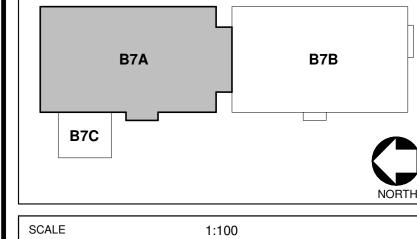
FOR LEGEND, ABBREVIATIONS AND SYMBOL SEE SHEETS 7A-I-0-0-01. PARA LEGENDA, ABREVIATURAS E SÍMBOLOS, VER DES. 7A-I-0-0-01. . ALL CONDUIT SHALL BE Ø3/4" UNLESS NOTED OTHERWISE. TODOS CONDUITES DEVEM SER Ø3/4", SALVO ONDE INDICADOS. SUPORTES TO CABLE TRAYS AND CONDUITS SHALL BE PROVIDE TO EACH 2,00 METERS SUPORTES P/ BANDEJAS, ELETROD. DEVEM SER MONTADOS A CADA 2m I. 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. MATERIAL LIST SEE DOCUMENT NUMBER PRD-AIC-LIS-044. PARA LISTA DE MATERIAIS. VER DOCUMENTO № PRD-AIC-LIS-044. ALL DIMENSIONS SHALL BE IN MILLIMETERS UNLESS NOTED TODAS DIMENSÕES EM MILÍMETROS, SALVO ONDE INDICADAS. TO DRAWING LIST SEE DOCUMENT 7A-I-0-0-01. PARA LISTA DE DESENHOS. VER DOCUMENTO № 7A-I-0-0-01. B. 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.

AS BANDEJAS DE CABOS DO SISTEMA EMS DEDICADA A SINAIS DE 4-20m DEVEM SER COMPARTILHADAS, INCLUINDO SINAIS BMS E EMS 4-20mA. O.THERE WILL BE A UNIQUE 24 VDC CABLE TRAY FOR THE POWER SUPPLY HAVERÁ UMA BANDEJA DE CABO DE 24 VDC EXCLUSIVA PARA 1.THE EMS SYSTEM SENSORS CANNOT BE SHARED WITH THE BMS SYSTEM SENSORS.
OS SENSORES DO SISTEMA EMS NÃO PODEM SER COMPARTILHADOS COM O SISTEMA DE SENSORES BMS. 2.FOR EMS - EQUIPMENT & DEVICES SCHEDULE SEE DOCUMENT PARA EMS - EQUIPAMENTO E PROGRAMAÇÃO DE DISPOSITIVOS, CONSULTE O DOCUMENTO PRD-LIS-021. 3.THE TOWER LIGHTS ARE NAMED XA-ROOM-TAG-SEQ. AS LUZES DA TORRE SÃO NOMEADAS XA-ROOM-TAG-SEQ.

MUST BE SHARED, INCLUDING BMS 4-20mA SIGNALS AND EMS 4-20mA

14.THE PANEL CP-A2600-2 IS LOCATED ON WALKABLE CEILING FLOOR. O PAINEL CP-A2600-2 ESTÁ LOCALIZADO NO PISO CAMINHÁVEL. 5.FOR THE INSTALLATION OF THE CABLE TRAY CONSIDER THE REFERENCE HEIGHT WITH THE WALKABLE CEILING PARA INSTALAÇÃO DA BANDEJA DE CABOS CONSIDERE A ALTURA DE REFERÊNCIA O NÍVEL DO PISO CAMINHÁVEL.





**CONFIDENTIAL** 

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



**BURITI EPCMV PROJECT** 

XREF FILE(S)

**DRUG PRODUCT AUTOMATION EMS FIRST FLOOR** 

IPS PROJECT # DESIGNER FJT ITD19439.01 DRAWN BY REVIEWED BY SCALE CADD FILE NAME AS NOTED ACC

DRAWING NUMBER

7A-I-2-3-25