

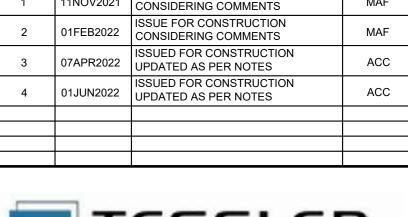
BMS ARCHITECTURE (BUILDING 7A)



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

IPS Professional Engineers and Architects, PC.

REVISION	DATE	DESCRIPTION	BY
Α	15JAN2021	ORIGINAL ISSUE - FOR APPROVAL	MAF
В	30JUN2021	90% DD ISSUE	MAF
0	17SET2021	ISSUE FOR CONSTRUCTION	MAF
1	11NOV2021	ISSUE FOR CONSTRUCTION CONSIDERING COMMENTS	MAF
2	01FEB2022	ISSUE FOR CONSTRUCTION CONSIDERING COMMENTS	MAF
3	07APR2022	ISSUED FOR CONSTRUCTION UPDATED AS PER NOTES	ACC
4	01JUN2022	ISSUED FOR CONSTRUCTION UPDATED AS PER NOTES	ACC





GENERAL NOTES:

1. REFER TO GENERAL INSTRUMENTATION AND CONTROLS 2. REFER TO P&IDs, PROCES DETAILS, PIPING PLAN DRAWINGS FOR ADDITIONAL INFORMATION. 3. ALL EXPOSED CONDUITS IN LABORATORIES OR CLEAN ROOMS SHALL BE PVC COATED RIGID STEEL. 4. SEE I/O LIST NUMBER PRD-AIC-LIS-003_0 BUILDING 7A

5. THE SDAI SYSTEM (FIRE ALARM) MUST BE CONNECTED IN BMS SYSTEM (SEE FIRE ALAM RISER DIAGRAM NUMBER 7A-I-0-7-02) 6. THE ACS SYSTEM (ACCESS CONTROL) AND CCTV SYSTEM MUST BE CONNECTED IN BMS SYSTEM (SEE TELECOM VOIP & DATA RISER DIAGRAM NUMBER 7A-I-0-7-01) 7. SEE DOCUMENT OF THE BMS SYSTEM COMPONENTS TECHNICAL SPECIFICATION (NUMBER PRD-AIC-TSP-014)

REVISION 0 NOTES

A. INSERT SUB-SYSTEM OF THE SDAI, CCTV AND ACCESS CONTROL IN IN DRAWING B. UPTADE FOR HVAC REMOTE AND VFD IN EXAUST C. INSERT OF THE BUILDING 7F (GENERATORS) D. INSERT SUB-ARCHITECTURE IN SHEET 2 AT 7 E. INSERT COLD ROOM IN DRAWING

REVISION 1 NOTES A. UPTADED SHEET 5/7 - REMOVED AHU 7A - 7

REVISION 2 NOTES

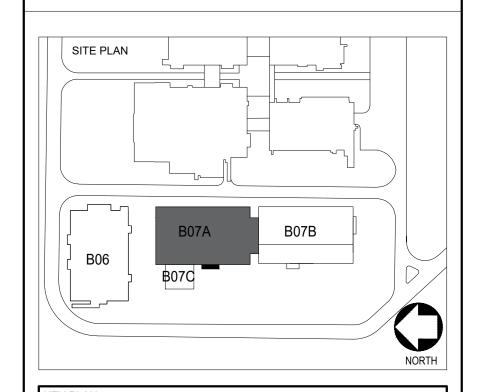
A. REMOVED GATEWAY MODBUS FROM PANEL QDCOM-7F-01 (SEE SHEET 07/07).

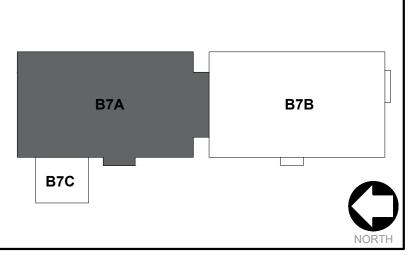
REVISION 3 NOTES

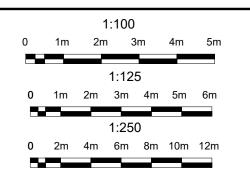
REVISION 4 NOTES

A. HIGHLIGHTED FUTURE EQUIPMENT.

A. CANCELED AHU-7A-5 AND YOUR COMPONENTS. B. RELOCATED W.W.T. FROM 7A BMS NETWORK TO 7B BMS NETWORK. C. UPDATED ELECTRICAL SYSTEM NETWORK.







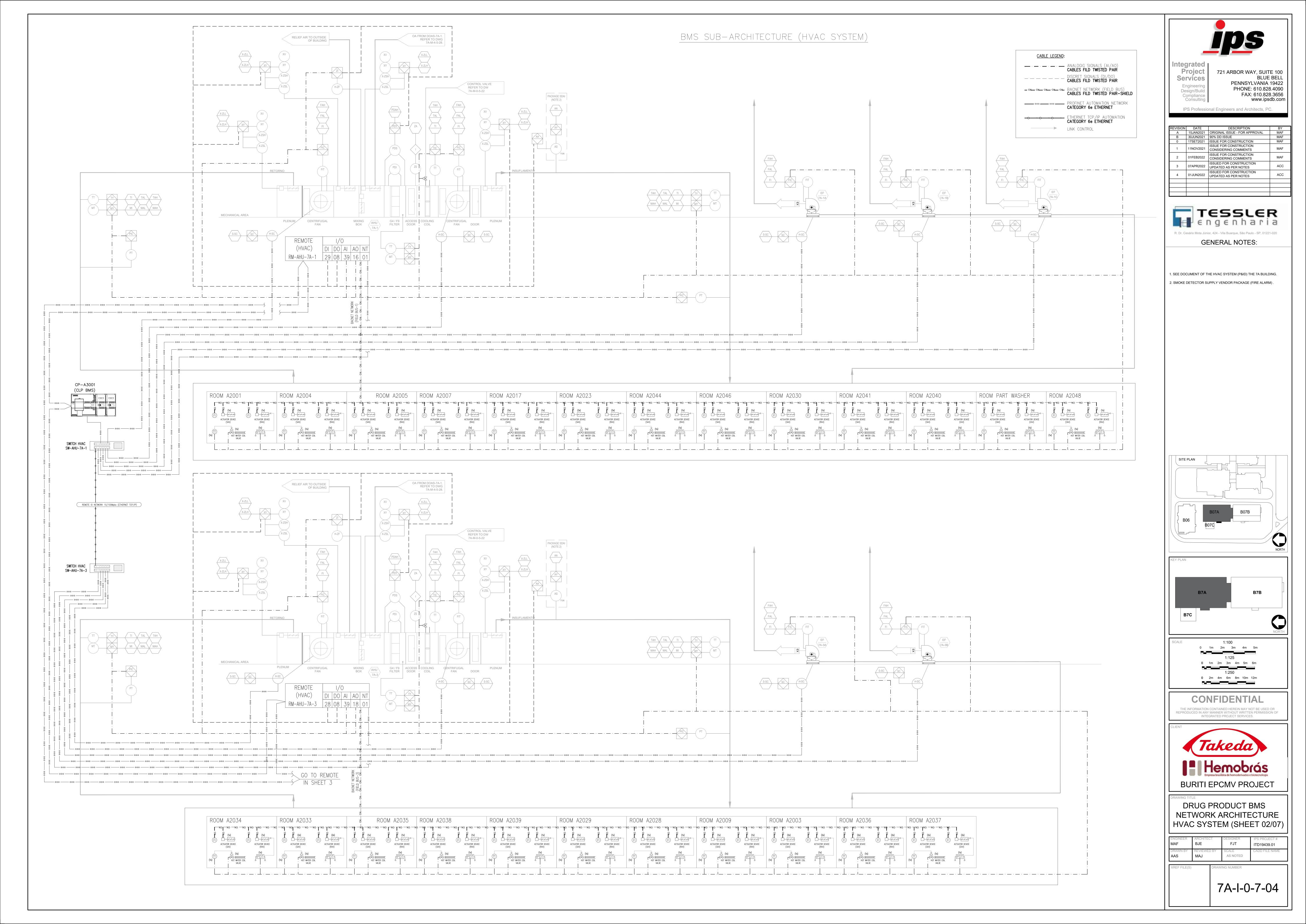
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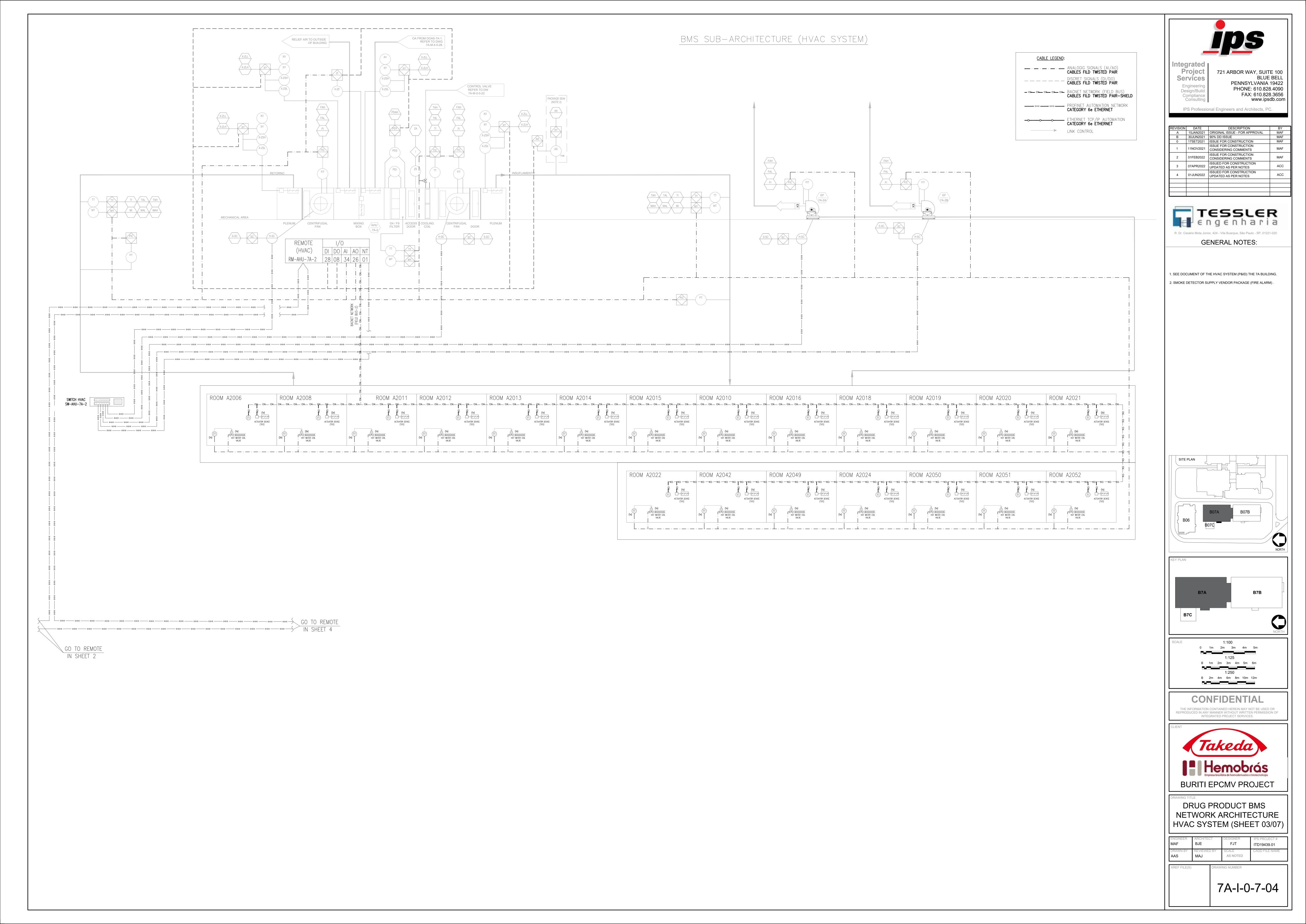


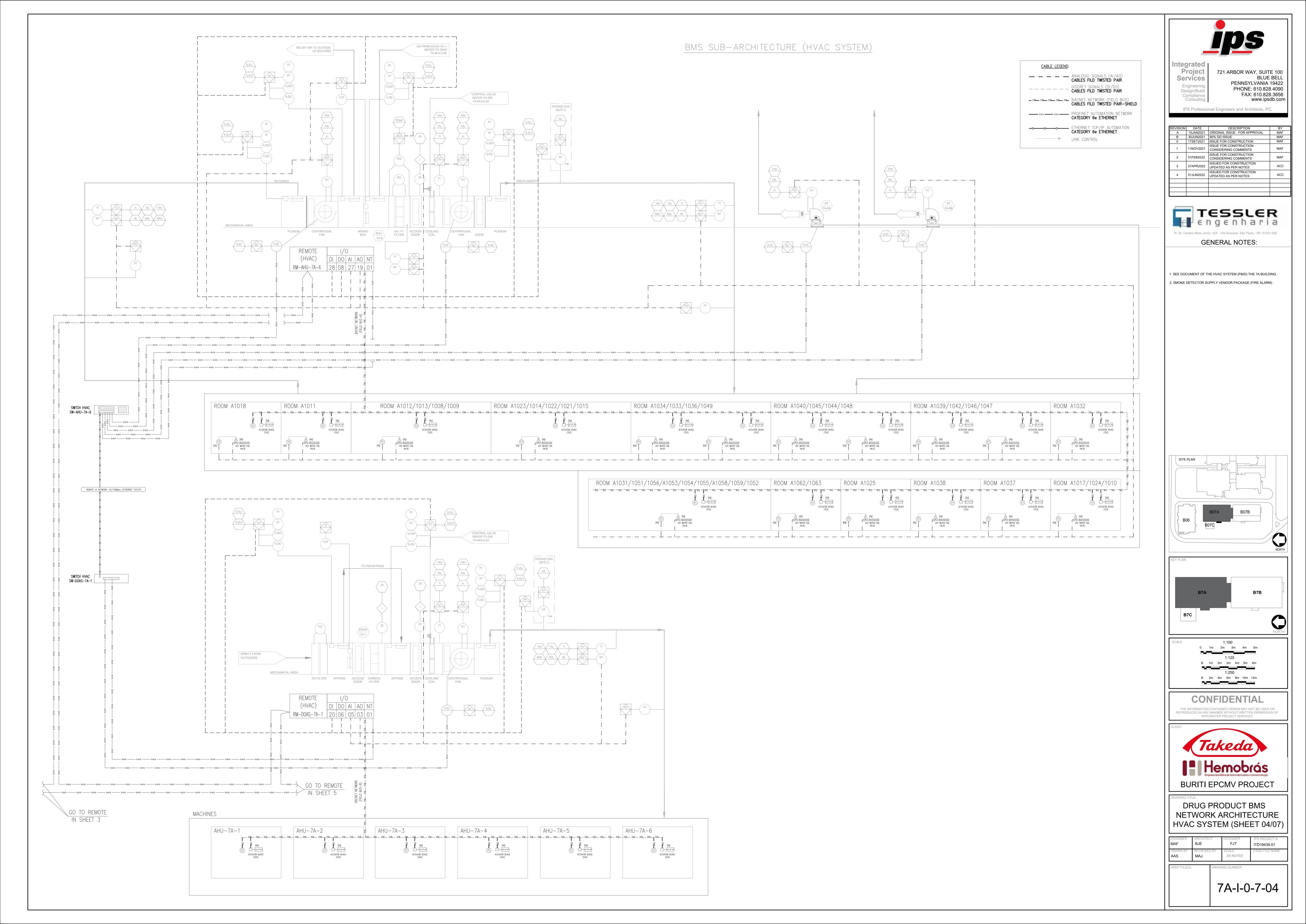
DRUG PRODUCT BMS NETWORK ARCHITECTURE (SHEET 01/07)

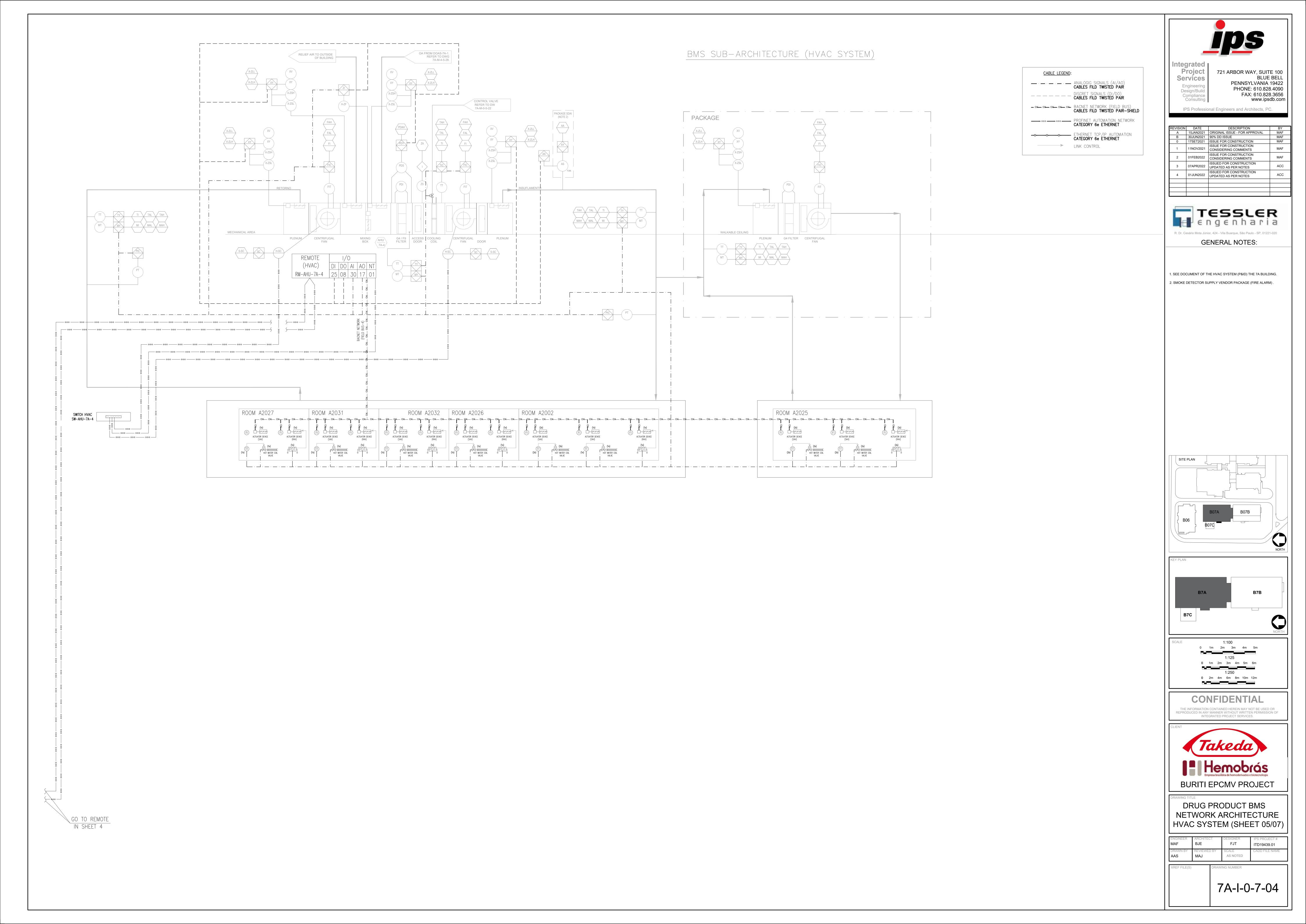
ENGINEER	ARCHITECT	DESIGNER	IPS PROJECT #
MAF	BJE	FJT	ITD19439.01
DRAWN BY AAS	REVIEWED BY MAJ	SCALE AS NOTED	CADD FILE NAME

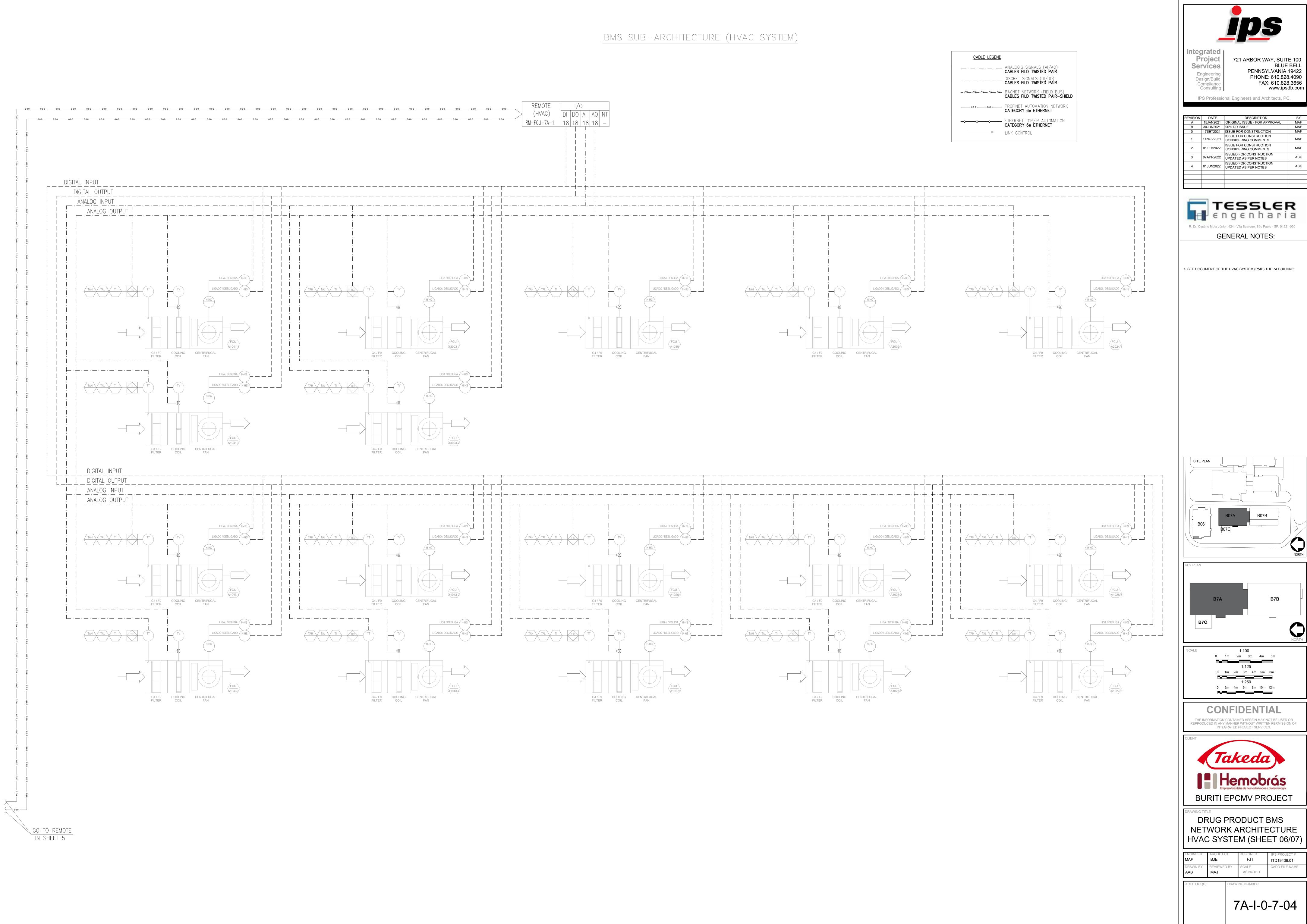
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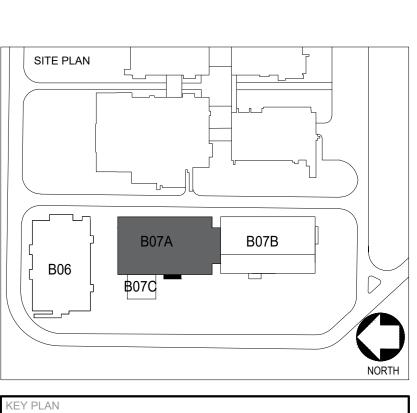


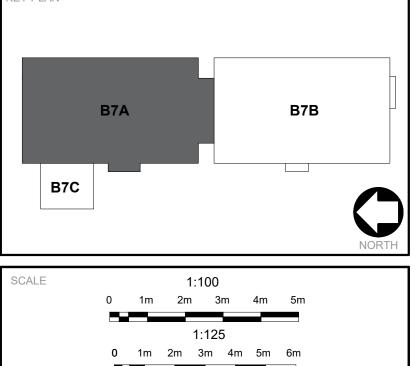


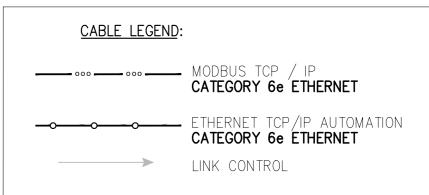


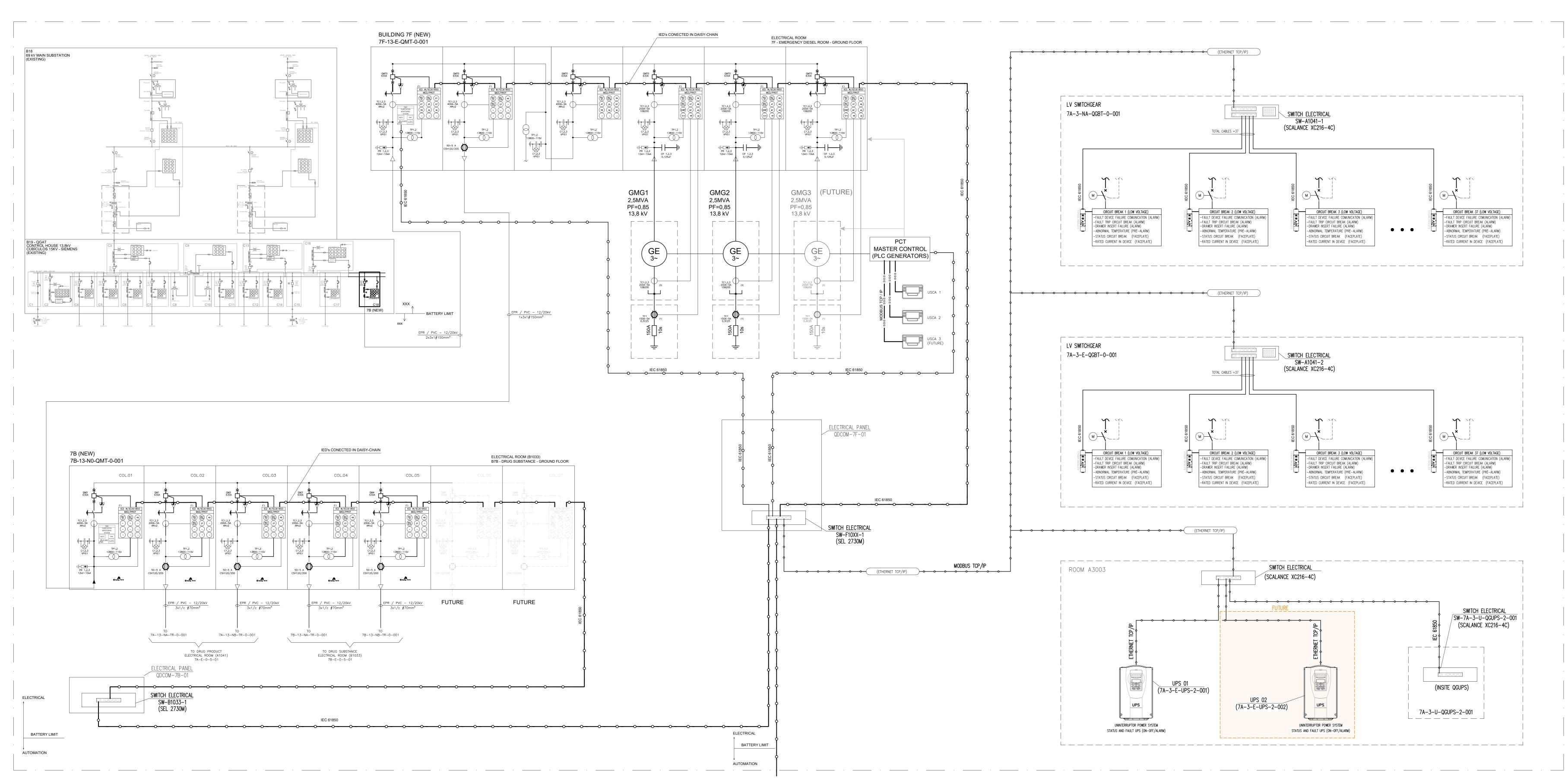


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BMS ARCHITECTURE (ELECTRICAL SYSTEM)



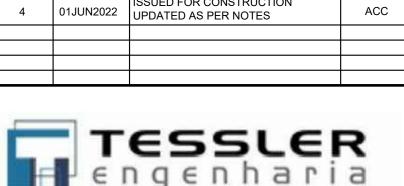
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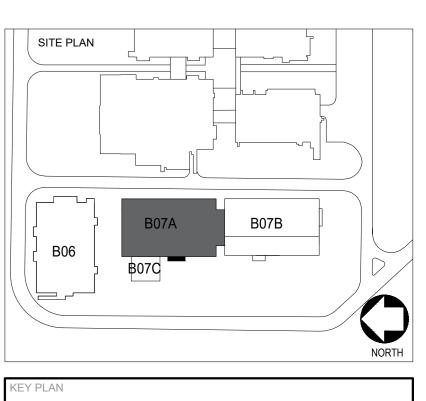
Compliance Consulting

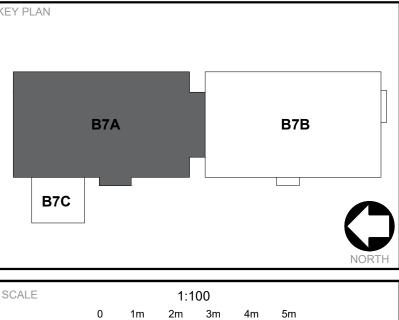


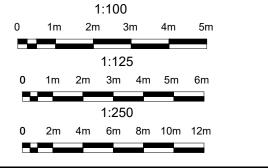
R. Dr. Cesário Mota Júnior, 424 - Vila Buarque, São Paulo - SP, 01221-020

GENERAL NOTES:

1. SEE DOCUMENT OF THE ELECTRICAL SYSTEM THE 7A BUILDING.

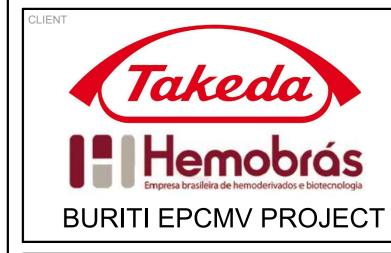






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DRUG PRODUCT BMS
NETWORK ARCHITECTURE
ELECTRICAL SYSTEM (SHEET 07/07)

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MAF	BJE	FJT	ITD19439.01
DRAWN BY	REVIEWED BY	SCALE	CADD FILE NAME
AAS	MAJ	AS NOTED	

7A-I-0-7-04