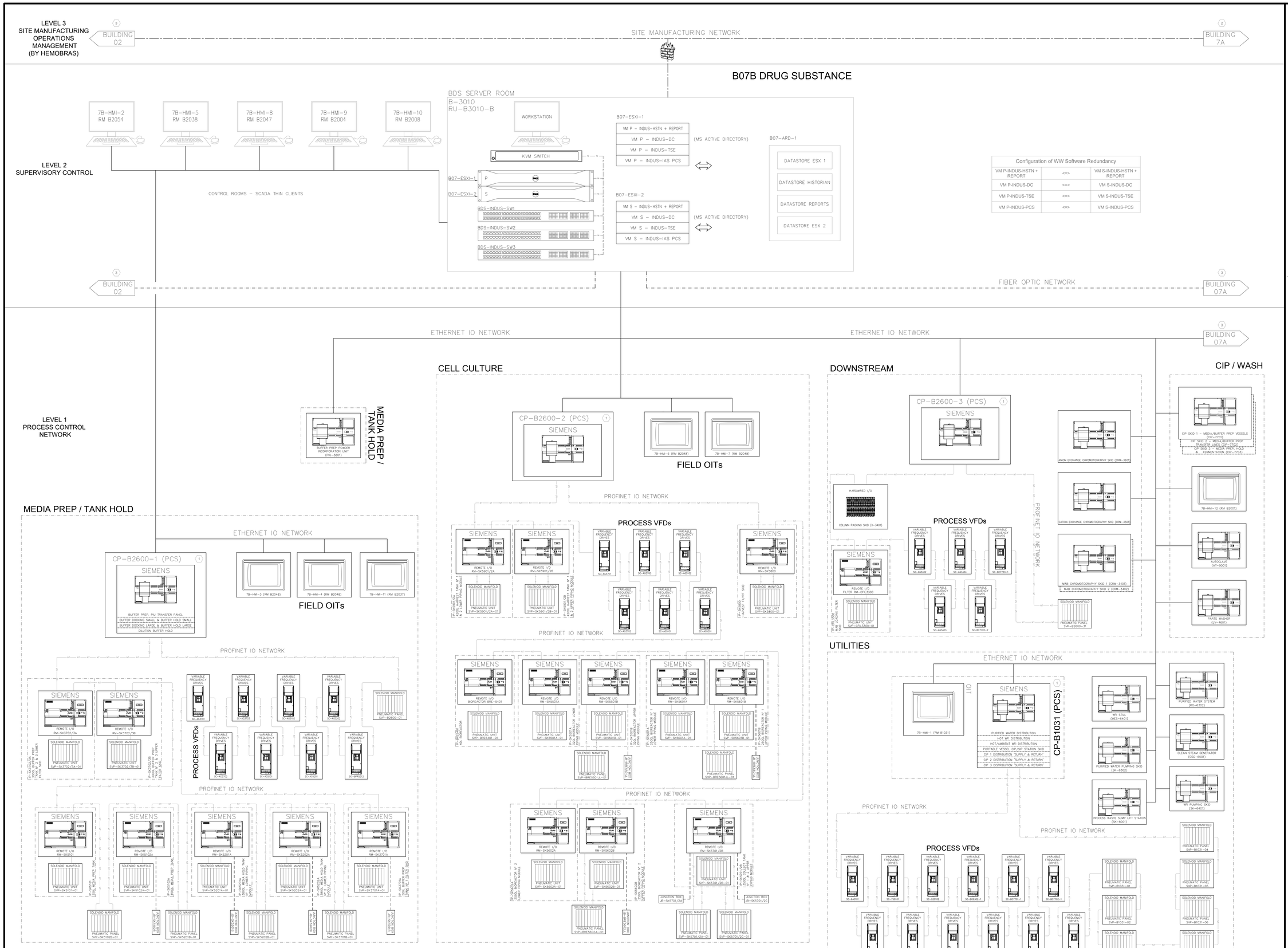



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| REV | DATE | DESCRIPTION | BY | CHECK | APPR |
|---|---|---|---|---|---|
| A | 23MAR2020 | OWNER REVIEW ISSUE | JBO | JBO | PJL |
| B | 27MAR2020 | 90% CD ESTIMATE ISSUE | JBO | JBO | PJL |
| C | 08APR2020 | 90% CD ISSUE | JBO | JBO | PJL |
| D | 07MAY2020 | FINAL CD ISSUE | JBO | JBO | PJL |
| E | 09JUL2020 | 50% BD ISSUE | JBO | JBO | PJL |
| F | 29AUG2020 | 90% BD ISSUE | JBO | JBO | PJL |
| G | 16OCT2020 | FINAL BD ISSUE | JBO | JBO | PJL |
| H | 30MAR2021 | 30% DD ISSUE | ACC | MAF | RSP |
| I | 05JUL2021 | 90% DD ISSUE | AG | MAF | RSP |
| 0 | 10NOV2021 | ISSUED FOR CONSTRUCTION | AG | MAF | RSP |
| 1 | 24NOV2021 | ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS | AG | MAF | RSP |
| 2 | 13DEC2021 | ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS | AG | MAF | RSP |
| 3 | 08FEB2022 | ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS | AG | MAF | RSP |
| 4 | 08APR2022 | ISSUED FOR CONSTRUCTION. UPDATED AS PER NOTES. | AG | MAF | RSP |

| Configuration of WW Software Redundancy | | |
|---|---|---|
| VM P-INDUS-HSTN + REPORT | <=> | VM S-INDUS-HSTN + REPORT |
| VM P-INDUS-DC | <=> | VM S-INDUS-DC |
| VM P-INDUS-TSE | <=> | VM S-INDUS-TSE |
| VM P-INDUS-PCS | <=> | VM S-INDUS-PCS |


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


## # SHEET NOTES:

1. DEDICATED PCS CONTROL PANEL PROGRAMMABLE LOGIC CONTROLLER TO CONTROL ALL LISTED NON-VENDOR / STICKBUILT EQUIPMENT;
2.
3. REFER TO HEMOBRAS - AUTOMATION ARCHITECTURE DOCUMENT HEM-AA-0000-001;
4. REFER TO DRUG PRODUCTS PCS SYSTEM NETWORK ARCHITECTURE DRAWING 7A-I-0-1-01.

**REVISION 0 - NOTES**
1. REVIEW ACCORDING TO I/O LIST;
2. REVIEW OF TERMINAL IDENTIFICATIONS;
3. SWITCH ADEQUACY.

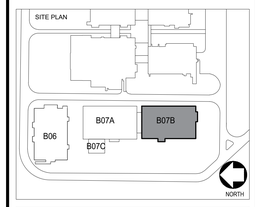
**REVISION 1 - NOTES**
1. REVIEW ACCORDING TO I/O LIST;
2. FORMAT ADEQUACY;
3. ADDED REMOTE I/O.

**REVISION 2 - NOTES**
1. REVIEW ACCORDING TO I/O LIST;
2. FORMAT ADJUSTMENT.

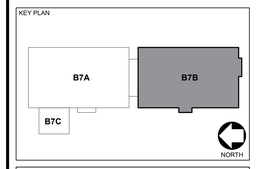
**REVISION 3 - NOTES**
1. REVIEW ACCORDING PROCESS UPDATE.

**REVISION 4 NOTES AS PER N+1 UPDATE**
1. TAGS AND REMOTES SERVICES UPDATED;
2. NETWORK RING CONNECTIONS.

SITE PLAN




KEY PLAN




SCALE
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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CLIENT
Takeda
Hemobrás — Empresa brasileira de hemoderivados e biotecnologia
**BURITI EPCMV PROJECT**

DRAWING TITLE
# PROCESS CONTROL SYSTEM (PCS) NETWORK ARCHITECTURE

| ENGINEER | ARCHITECT | DESIGNER | IPS PROJECT # |
|---|---|---|---|
| JBO | BJE | JBO | ITD19439.01 |
| DRAWN BY | REVIEWED BY | SCALE | CADD FILE NAME |
| JBO | PJL | AS NOTED | |

XREF FILE(S)

DRAWING NUMBER
**7B-I-0-1-01**