



Integrated 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 | BY | CHECK | APPR |
|-----|------------|---------------------|-----|-------|------|
| A | 07/20/2011 | ISSUED FOR APPROVAL | ACC | MAJ | RSP |
| B | 08/02/2011 | ISSUED FOR APPROVAL | ACC | MAJ | RSP |
| C | 08/02/2011 | ISSUED FOR APPROVAL | ACC | MAJ | RSP |
| D | 08/02/2011 | ISSUED FOR APPROVAL | ACC | MAJ | RSP |
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| Z | 08/02/2011 | ISSUED FOR APPROVAL | ACC | MAJ | RSP |



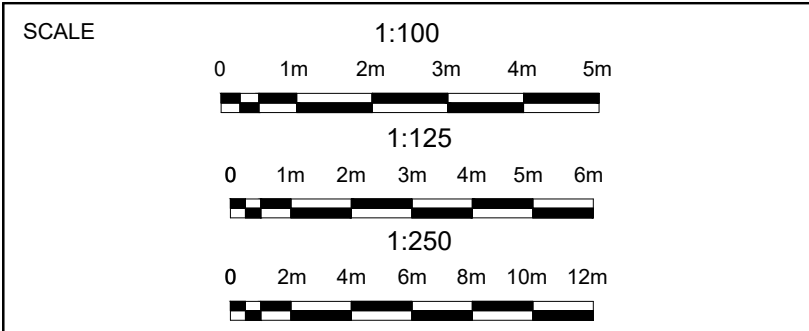
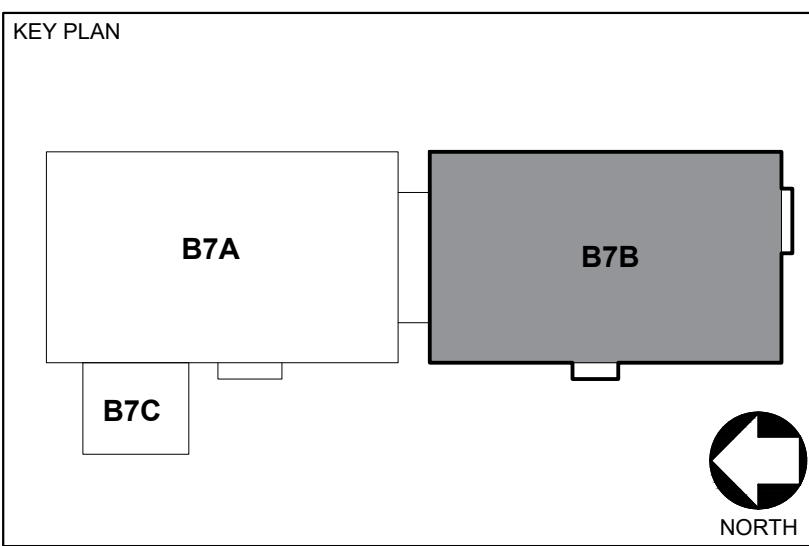
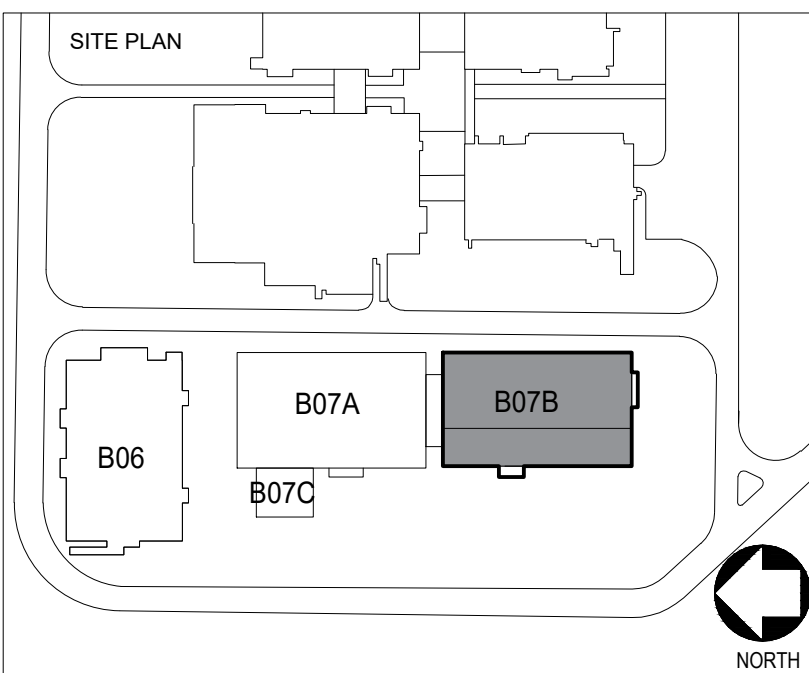
R. Dr. Cesarino Mota Junior, 424 - Vila Buarque, São Paulo - SP, 01221-020

NOTES:

- WORK THIS DRAWING WITH THE REFERENCE DRAWINGS.
7B-I-1-3-12 - ACCESS CONTROL - GROUND FLOOR
7B-I-1-3-22 - ACCESS CONTROL - FIRST FLOOR
7B-I-1-3-02 - ACCESS CONTROL - WALKABLE CEILING FLOOR
7B-I-1-3-02 - ACCESS CONTROL - SECOND FLOOR
- THE EQUIPMENT, CABINETS AND CABLE PATHWAYS MUST BE BOUNDED AND GROUNDED ACCORDING TO THE INDICATED IN NATIONAL ELECTRICAL CODE NFPA 70.
- THE SUPPLIER OF THE TELECOMMUNICATIONS SYSTEMS IS THE RESPONSIBLE FOR THE INSTALLATION OF THE COMMUNICATIONS WIRING.
- CCTV CAMERAS WILL BE INTEGRATED TO LOCAL AREA NETWORK (LAN) THROUGH ACS DATA SWITCH.
- EQUIPMENT WILL BE POWERED VIA AN UPS INPUT VOLTAGE OF 220 VAC @ 60 HZ, CONSIDERING A 15 MINUTES POWER BACKUP AT FULL LOAD IN CASE OF MAIN POWER SYSTEM FAILURE. IN CASE OF THE UPS IS POWERED BY GENERATOR VOLTAGE THE BACK-UP TIME WOULD BE THAT OF THE GENERATOR

| REVISION 0 NOTES |
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| • INSERTED NUMBER OF REFERENCE DOCUMENTS • REMOVAL OF EQUIPMENT TABLE |

| REVISION 1 NOTES |
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| • ADDED B07-ACS-1 AND B07-NVR-1 IN THE RU-B3010-A. |



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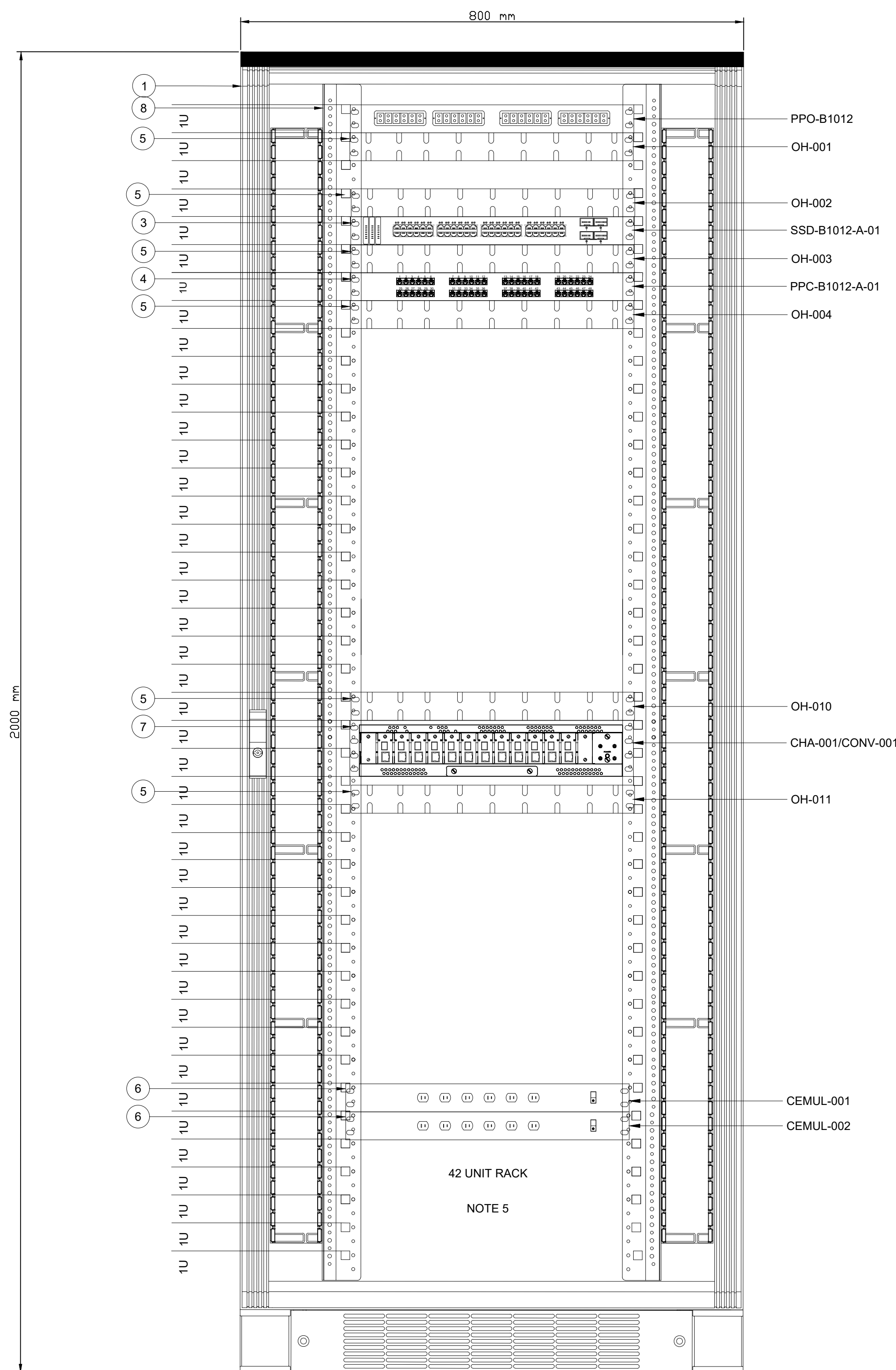


DRUG PRODUCT CCTV&ACS CABINET ARRANGEMENT

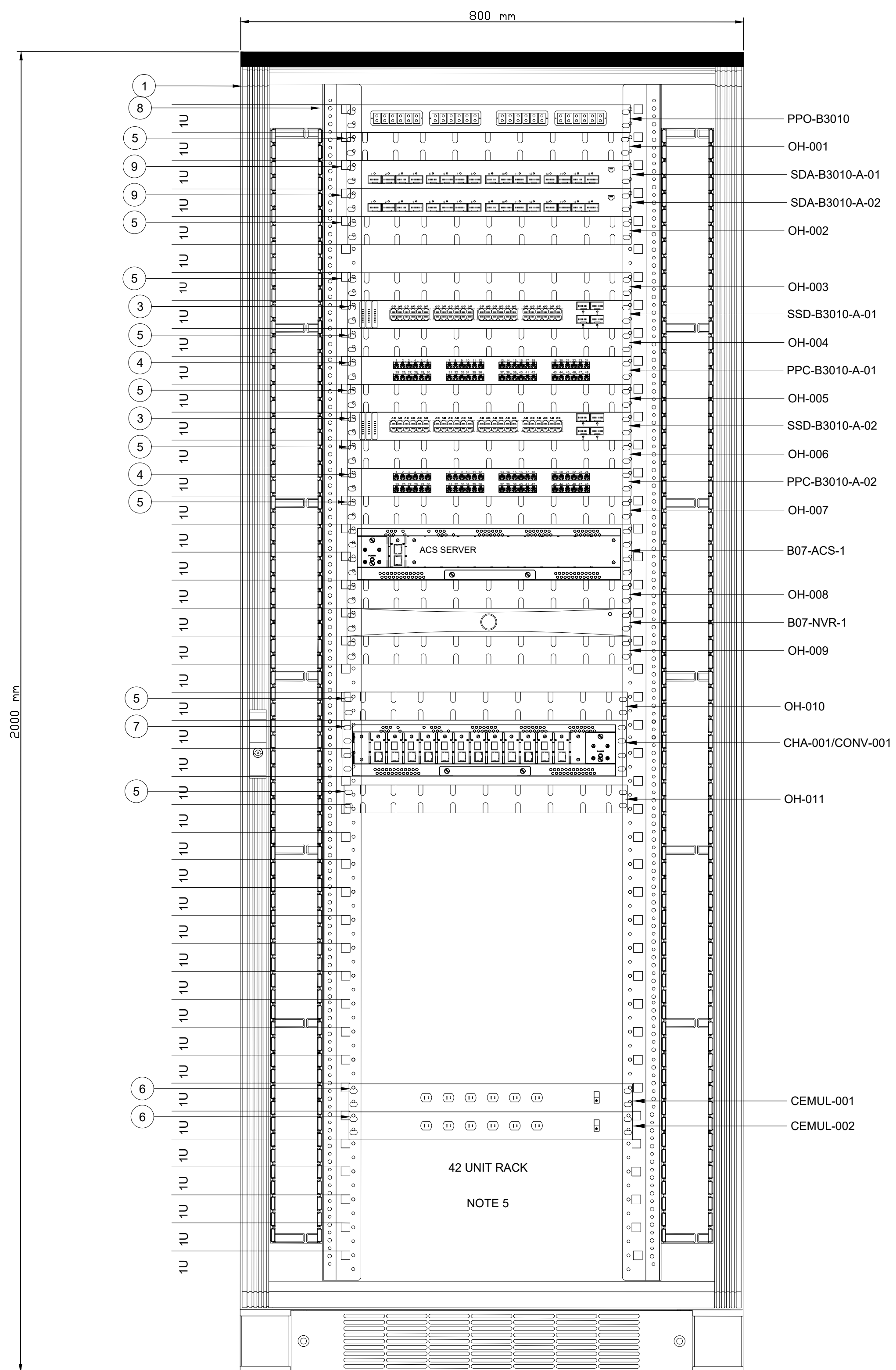
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|-----------------|--------------------|-------------------|------------------------------|
| ENGINEER MAF | ARCHITECT BJE | DESIGNER MAV | IPS PROJECT # ITD19439.01 |
| DRAWN BY ACC | REVIEWED BY MAJ | SCALE AS NOTED | CADD FILE NAME |

XREF FILE(S) DRAWING NUMBER

7B-I-0-3-05



RU-B1012-A
GROUND FLOOR - CCTV&ACS



RU-B3010-A
SECOND FLOOR - CCTV&ACS

NOMENCLATURE

SDW-XXXXX-X-X-XX
PORT NUMBER
SEQUENTIAL NUMBER SWITCH
SEQUENTIAL NUMBER PANEL
ROOM NUMBER
SDW: DATA SWITCH OF DATA&VOICE
SSW: DATA SWITCH OF CCTV&ACS
SDA: DATA SWITCH DISTRIBUTION ADM

XX-XXXXX-X
SEQUENTIAL NUMBER
ROOM NUMBER
RU: RACK UNIT

XXX-XXX
CONSECUTIVE NUMBER
PPC: PATCH PANEL COOPER 48 PORTS
HORIZONTAL MANAGER
CONV: CONVERTER MEDIA FO/FTP
CEMUL: ELECTRICAL CONTACT BAR
PPO: PATCH PANEL FIBER OPTIC DE 24 PORTS
CHA: FO CONVERTER CHASSIS
OH: HORIZONTAL MANAGER CABLE

B07-XXX-X
CONSECUTIVE NUMBER
ACS: ACS SERVER
NVR: NETWORK VIDEO RECORDING

LEGEND

| | |
|--|----------------------------------|
| | CABINET |
| | DATA SWITCH 48 PORTS |
| | PATCH PANEL COOPER 48 PORTS |
| | PATCH PANEL FIBER OPTIC 24 PORTS |
| | HORIZONTAL MANAGER CABLE |
| | ELECTRICAL OUTLET BAR (CEMUL) |
| | CONVERTER FO/FTP |
| | NETWORK VIDEO RECORDING |
| | ACS SERVER |