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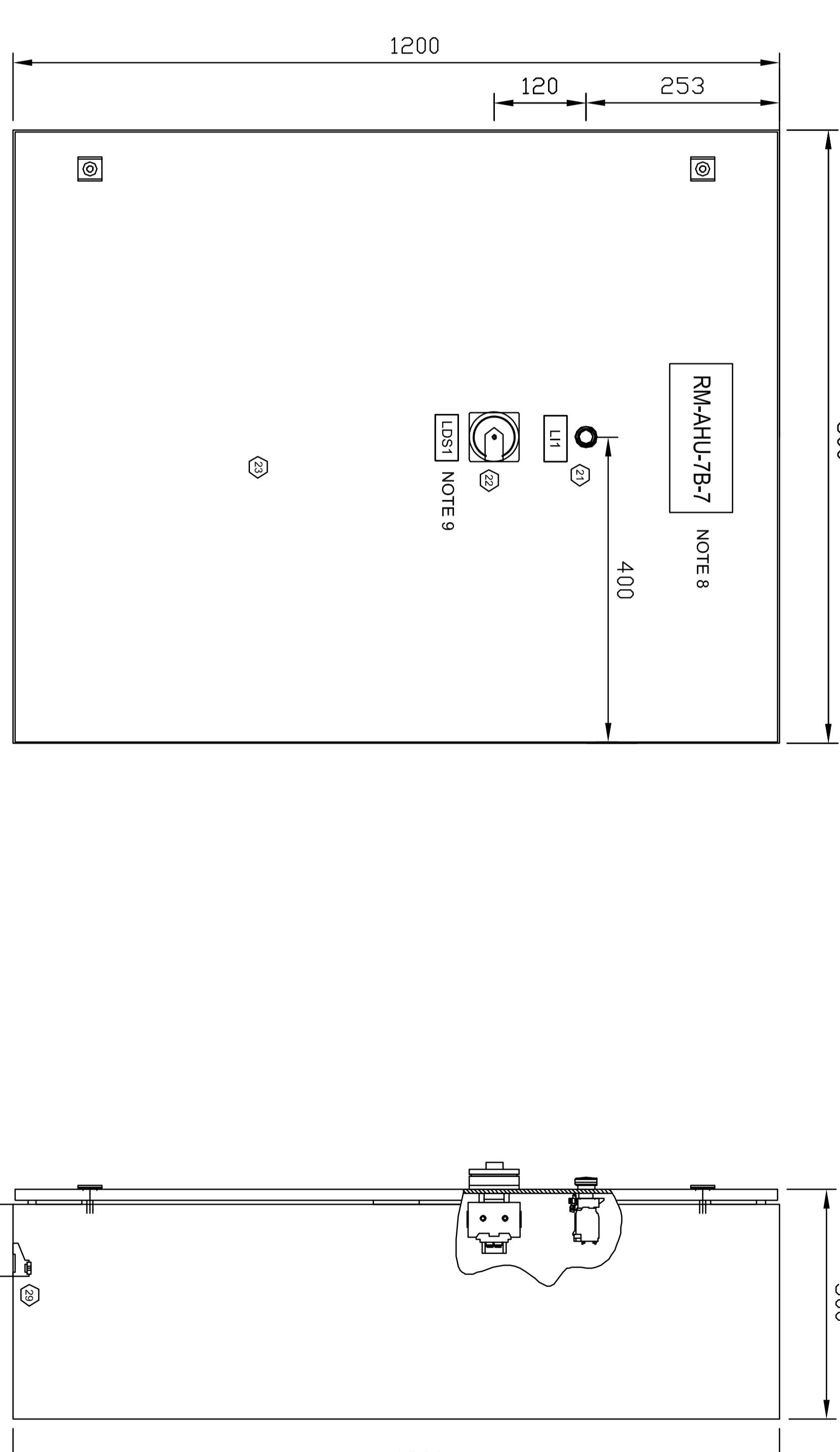
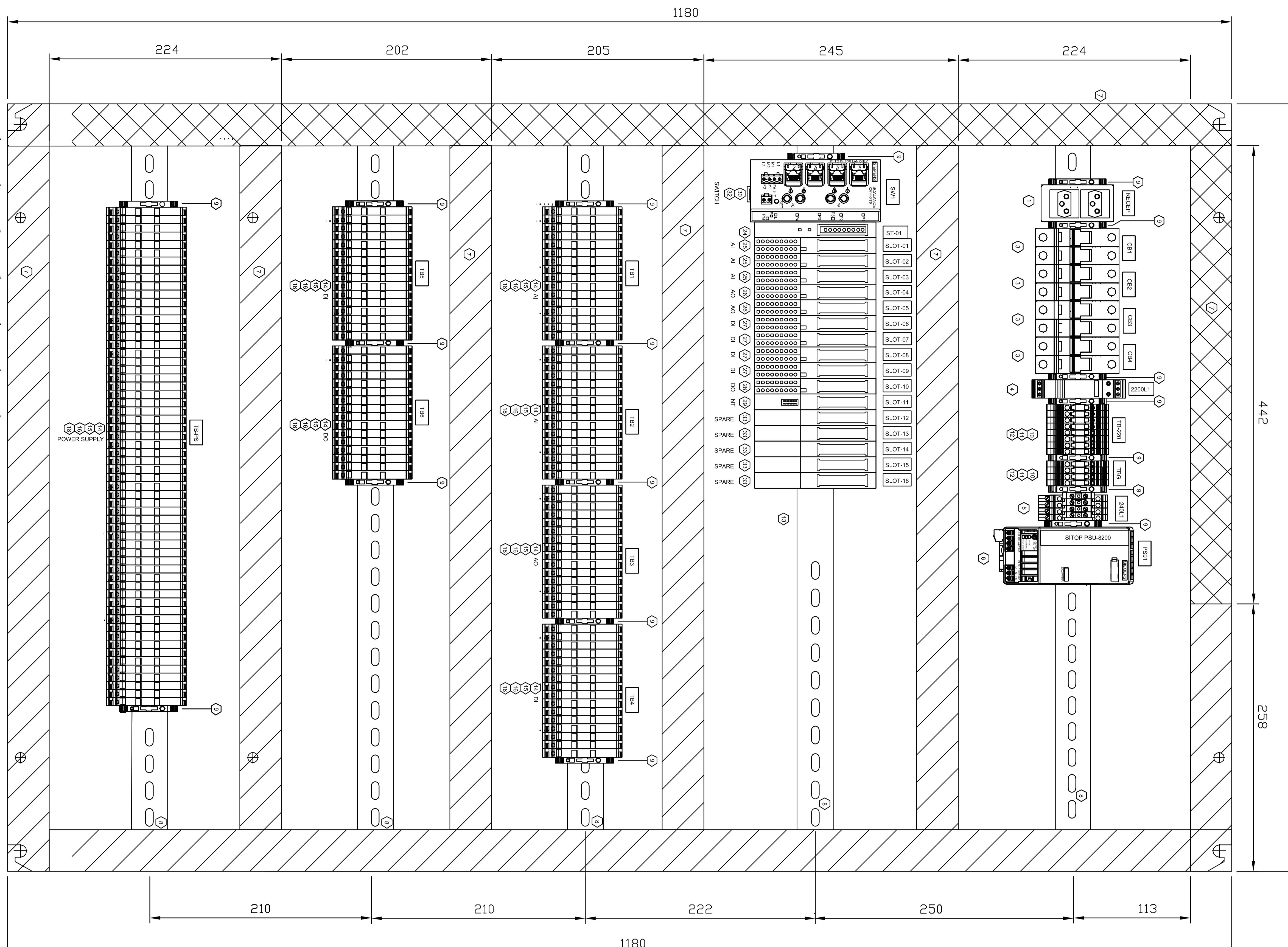
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|--|--|----------|---------|-----------------------|----------------|-----------------|---|
| ITEM QTY | EQUIPMENT DESCRIPTION | CAPACITY | VOLTAGE | PART NUMBER | BRAND | NDMP/PLATES | |
| 1 | REFRACTORY FOR RAIL DIN 220 VAC MAX. 50-60 Hz. 10A MAX. IN ACCORDANCE WITH ABNT NBR 14736 | 10A | 220VAC | - | LEGRAN PHIL | R.CECP | |
| 1 | FUSE PIPE GATE FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE | 3.15A | 24VDC | 043110000 | WEDMÜLLER | - | |
| 4 | OVERVOLTAGE PROTECTION | - | - | - | - | - | |
| 4 | OVERVOLTAGE PROTECTION | - | - | - | - | - | |
| 1 | POWER SUPPLY 24Vdc/10A | 6A | 220VAC | SSX12047 | - | - | |
| 4 | PVC WIRING DUCT FROM 40 INCHES X 60 INCH X 1800 LENGTH | - | 24VDC | SITOP FSU8200/24V10A | SIEMENS | - | |
| 2 | RAIL DIN GALVANIZED STEEL 2000 LENGTH | 10A | 220VAC | - | - | - | |
| 18 | SEPARATOR DIN | - | - | - | ZEW | 35.9540000000 | |
| 12 | TERMINAL BLOCK STEP TYPE BRIDGE SCREW | - | - | - | WDU | 2.25.1020000000 | |
| 3 | COVER FOR TERMINAL BLOCK STEP TYPE BRIDGE SCREW | - | - | - | WEDMÜLLER | - | |
| 3 | BRIDGE FOR TERMINAL BLOCK STEP TYPE BRIDGE SCREW | - | - | - | WEDMÜLLER | - | |
| 16 | PUSH-IN TERMINALS (SLOTS) | - | - | - | WEDMÜLLER | - | |
| 144 | TERMINAL BLOCK OF TWO FLOORS WITH USE | - | - | KORG 165 DB 953240000 | WEDMÜLLER | - | |
| 12 | COVER FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE | - | - | 9532410000 | WEDMÜLLER | - | |
| 30 | BRIDGE FOR TERMINAL BLOCK OF TWO FLOORS WITH USE | - | - | 0461390000 | WEDMÜLLER | - | |
| 2 | FUSE PIPE GATE FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE | 1A | 24VDC | 0432070000 | EATON | - | |
| 144 | FUSE PIPE GATE FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE | 0.2A | 24VDC | 0432400000 | EATON | - | |
| 4 | TERMINAL BLOCK OF TWO FLOORS WITH GROUND | - | - | 1782790000 | WEDMÜLLER | - | |
| 4 | FINAL COVER FOR TERMINAL BLOCK OF TWO FLOORS WITH GROUND | - | - | 1784210000 | WEDMÜLLER | - | |
| 1 | PILOT LIGHT, RED | - | - | 24VDC | 102501287LRP24 | EATON | - |
| 1 | MAIN SWITCH WITH LOCKING DEVICE, P-SWITCH DISCONNECTORS, FLUSH MOUNTING, 2 PLATES, 220V AC, INCLUDE: 2 PLATELOCKS | - | 220VAC | TO-1-4200FEA/SVB | RITAL | - | |
| 1 | MODULE OF DIGITAL INPUTS | - | - | 9532400000 | WEDMÜLLER | - | |
| 1 | MODULE OF ANALOG INPUTS | - | - | 9532410000 | WEDMÜLLER | - | |
| 1 | MODULE OF ANALOG OUTPUTS | - | - | 9532420000 | WEDMÜLLER | - | |
| 1 | MODULE OF DIGITAL OUTPUTS | - | - | 9532430000 | WEDMÜLLER | - | |
| 1 | MODULE OF DIGITAL INPUTS | - | - | 9532440000 | WEDMÜLLER | - | |
| 1 | MODULE OF INTERFACE NETWORK BACKET | - | - | 9532450000 | WEDMÜLLER | - | |
| 1 | MANAGED SWITCH, RJ45 PORTS | - | - | X204-27S | SIEMENS | - | |
| 1 | GROUND RAIL HORIZONTAL, WHIT 20 CONNECTION POINTS WITH MS SCREWS | - | - | DK 7113.000 | RITAL | - | |
| 1 | C-LOCK REPLACEABLE MEDIUM FOR SIMPLE DEVICE EXCHANGE IN CASE OF FAILURE | - | - | 65K-900-040B0 | SIEMENS | - | |
| 1 | 950mm X 200mm X 900mm STAINLESS STEEL CONTROL CABINET, NEARLY AX, INCLUDES 759mm X 950mm GALVANIZED STEEL ASSEMBLY PLATE AND CAM LOCKS | - | - | RITAL | - | - | |
| 1 | EXPANSION RACK ERX - IM-467X | - | - | - | SIEMENS | - | |
| 3 | MODULE OF ANALOG INPUTS | - | - | - | SIEMENS | - | |
| 2 | MODULE OF ANALOG OUTPUTS | - | - | - | SIEMENS | - | |
| 4 | MODULE OF DIGITAL INPUTS | - | - | - | SIEMENS | - | |
| 1 | MODULE OF DIGITAL OUTPUTS | - | - | - | SIEMENS | - | |
| 1 | MODULE OF INTERFACE NETWORK BACKET | - | - | - | SIEMENS | - | |
| 1 | MANAGED SWITCH, RJ45 PORTS | - | - | - | SIEMENS | - | |
| 1 | GROUND RAIL HORIZONTAL, WHIT 20 CONNECTION POINTS WITH MS SCREWS | - | - | - | SIEMENS | - | |
| 1 | C-LOCK REPLACEABLE MEDIUM FOR SIMPLE DEVICE EXCHANGE IN CASE OF FAILURE | - | - | - | SIEMENS | - | |
| 1. CONTRACTOR MUST INSTALL ALL WIRING INSIDE THE PANEL. 2. ELECTRICAL MUST GROUNDING THE FOLLOWING: DOOR PLATE AND PANEL SIZE 1.5 mm² FOR 24 VDC, MONOPOLAR CABLE, SIZE 1.5 mm² FOR 24 VDC, AND DIMENSIONS IN MILLIMETERS. 4. DIMENSIONS IN MILLIMETERS. 5. 220 VAC SUPPLY, 60Hz, BY ELECTRICAL CONTRACTOR. 6. FRAMES MUST USE TINNED, ALL CABLES SHOULD HAVE LABELS FOR TAGS 7. ALL CABLES SHOULD HAVE LABELS FOR TAGS 8. NAME IN BOTH ENDS. 9. THE CONTROL PANEL MUST INCLUDE IDENTIFICATION PLATE WITH THE TAG ENGRAVED. 10. THE CONTROL PANEL MUST INCLUDE EMERGENCY STOP IDENTIFICATION PLATE. 11. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE SURE THAT THE CONTRACTOR IS QUALIFIED TO PERFORM THE WORK. 12. CONTRACTOR TO MAKE SURE THAT THE CONTRACTOR IS QUALIFIED TO PERFORM THE WORK. 13. CONTRACTOR TO MAKE SURE THAT THE CONTRACTOR IS QUALIFIED TO PERFORM THE WORK. 14. CONTRACTOR TO MAKE SURE THAT THE CONTRACTOR IS QUALIFIED TO PERFORM THE WORK. 15. 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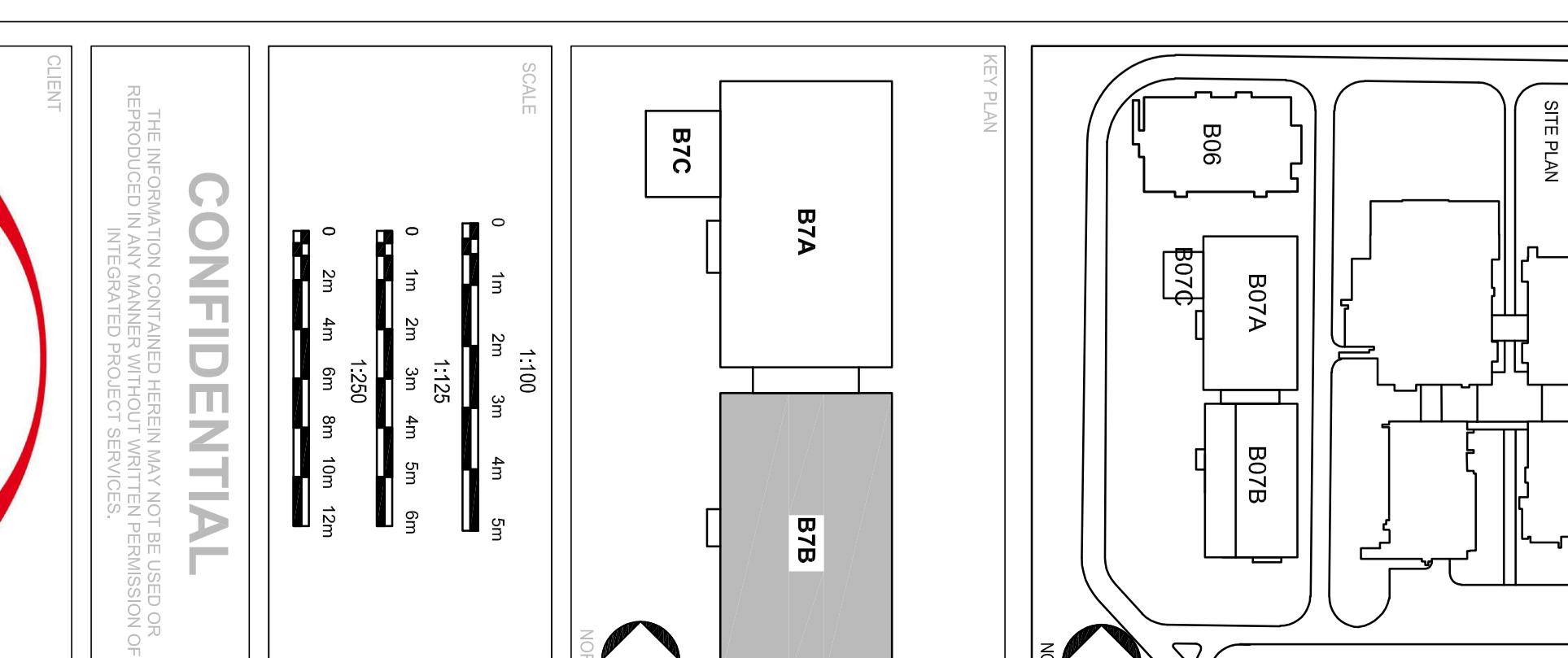
| MATERIAL LIST | | | | | | | |
|---------------|--|-----------------|------------------|-------------------------|-------------|------------|--|
| ITEM QTY | EQUIPMENT DESCRIPTION | CAPACITY | VOLTAGE | PART NUMBER | BRAND | NAMEPLATES | |
| 1 | RECEPTACLE FOR RAIL DIN 220 VAC MAX. 50-60 Hz, 10A MAX. IN ACCORDANCE WITH ABNT NBC 14.36. | 10A | 220VAC | - | LEGRAN PIAL | RECEP | |
| 60 | FUSE TYPE G50 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE | 3.15A | 240VAC | 0431100000 | WEIDMÜLLER | | |
| 4 | THERMOAGNETIC SWITCH/CIRCUIT BREAKER 2 POLE 1 SHOT | 6A | 220VAC | 55X106-7 | SIEMENS | | |
| 1 | OVERVOLTAGE PROTECTION | 10A | 240VDC | - | - | - | |
| 4 | OVERTOWAGE PROTECTION | - | 240VDC | - | - | - | |
| 1 | POWER SUPPLY 240v/10A | 4kVA @ 10A/CD | 220 VAC @ 240VDC | SITOP PSU200/24.VI/0A | SIEMENS | | |
| 4 | PVC WIRING DUCT FROM 40x40x X 60 HIGH X 1800 LENGTH | CD40X60X1800/39 | PHENIX CONTACT | | | | |
| 2 | RAIL DIN GALVANIZED STEEL 2000 LENGTH | - | - | NS 35/7.5 0801733 | ZEN | | |
| 13 | SEPARATOR TOP | - | - | WU2 24.102000000 | WEIDMÜLLER | | |
| 12 | TERMINAL BLOCK STEP TYPE BRIDGE SCREW | - | - | WAP 2.5-10 10500000 | WEIDMÜLLER | | |
| 3 | COVER FOR TERMINAL BLOCK STEP TYPE BRIDGE SCREW | - | - | ZOV 5.5/3 GE 1693810000 | WEIDMÜLLER | | |
| 3 | BRIDGE FOR TERMINAL BLOCK STEP TYPE BRIDGE SCREW | - | - | BEST 19.48P040-B00 | SIEMENS | | |
| 16 | PUSHIN TERMINAL (SLOTS) | - | - | KOKS 125 DB 953240000 | WEIDMÜLLER | | |
| 144 | TERMINAL BLOCK OF 2 FLOORS WITH FUSE | - | - | 953240000 | WEIDMÜLLER | | |
| 12 | COVER FOR TERMINAL BLOCK OF 2 FLOORS WITH FUSE | - | - | 043700000 | WEIDMÜLLER | | |
| 30 | BRIDGE FOR TERMINAL BLOCK OF 2 FLOORS WITH FUSE | - | - | 1782420000 | WEIDMÜLLER | | |
| 2 | FUSE TYPE G50 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE | 1A | 240VDC | - | - | | |
| 10 | FUSE TYPE G50 FOR TERMINAL BLOCK OF TWO FLOORS WITH FUSE | 0.2A | 240VDC | 043940000 | WEIDMÜLLER | | |
| 4 | TERMINAL BLOCK OF 2 FLOORS WITH GROUND | - | - | 1782420000 | WEIDMÜLLER | | |
| 4 | FINAL COVER FOR TERMINAL BLOCK OF 2 FLOORS WITH GROUND | - | - | 102507287/LR24 | EATON | | |
| 1 | PILOT LIGHT, RED | - | - | TR-1-4200/EAS/VB | EATON | | |
| 1 | MAIN SWITCH WITH LOCKING DEVICE P SWITCH-DISCONNECTORS FLUSH MOUNTING 2 PLATES, 220V, INCLUDE 2 PADLOCKS | 220VAC | - | RITAL | | | |
| 1 | EXPANSION RACK R BOX - IM46X | - | - | SIEMENS | | | |
| 1 | MAIN SWITCH WITH LOCKING DEVICE P SWITCH-DISCONNECTORS FLUSH MOUNTING 2 PLATES, 220V, INCLUDE 2 PADLOCKS | 220VAC | - | SIEMENS | | | |
| 1 | 800mm X 200mm X 200mm STAINLESS STEEL CONTROL CABINET NEMA 4X INCLUDES 75mm X 95mm GALVANIZED STEEL ASSEMBLY PLATE AND CAN LOCKS | - | - | SIEMENS | | | |
| 1 | MODULE OF ANALOG INPUTS | - | - | SIEMENS | | | |
| 2 | MODULE OF ANALOG OUTPUTS | - | - | SIEMENS | | | |
| 4 | MODULE OF DIGITAL INPUTS | - | - | SIEMENS | | | |
| 1 | MODULE OF DIGITAL OUTPUTS | - | - | SIEMENS | | | |
| 1 | MODULE OF INTERFACE NETWORK RACKET | - | - | SIEMENS | | | |
| 1 | MANAGED SWITCH, RJ45 PORTS. | - | - | X204-2TS | SIEMENS | | |
| 1 | GROUND RAIL HORIZONTAL, WHITE, 20 CONNECTION POINTS WITH MS SCREWS | - | - | DK 7113.000 | RITAL | | |
| 1 | C-LOG REPAIRABLE MEDIUM FOR SURFACE EXCHANGE IN CASE OF FAILURE | - | - | 60K 9900004800 | SIEMENS | | |

1. CONTRACTOR MUST INSTALL ALL WIRING INSIDE THE PANEL.
 2. ELECTRICAL MUST GROUNDS THE FOLLOWING:
 DOOR PLATE AND PANEL
 3. BLUE MONOPOLAR CABLE SIZE 1.5 mm² FOR 24 VDC AND DIMENSIONS IN MILLIMETERS.
 4. DIMENSIONS IN MILLIMETERS.
 5. 220 VAC SUPPLY, 60Hz, BY ELECTRICAL CONTRACTOR.
 6. CONTRACTOR MUST USE THERMALLY INSULATED CABLES, 7. ALL CABLES SHOULD HAVE LABELS FOR Y-TAG
 NAME IN BOTH ENDS.
 8. THE CONTROL PANEL MUST INCLUDE IDENTIFICATION PLATE WITH THE TAG ENGRAVED.
 9. THE CONTROL PANEL MUST INCLUDE EMERGENCY STOP IDENTIFICATION PLATE.
 10. CONTRACTOR TO MAKE SURE THE CONDITIONS OF CLEANING, OPERATION AND OPERATION.
 11. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSIDER THE MISCELLANEOUS NECESSARY TO GUARANTEE ALL THE CONNECTIONS AND CORRECT INSTALLATION.



TECHNICAL FLOOR
FRONT VIEW

LATERAL VIEW
SCALE: 1:15



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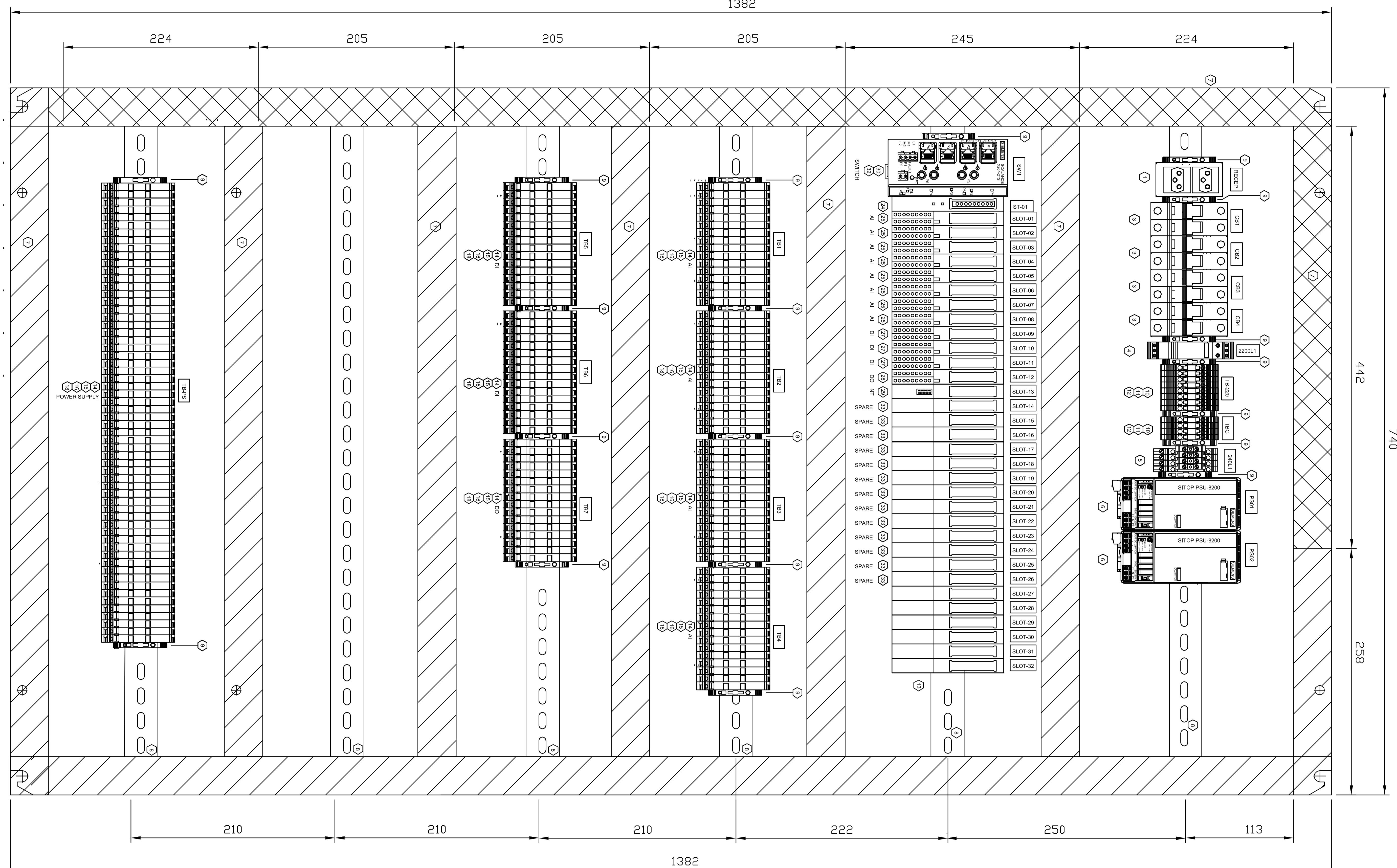
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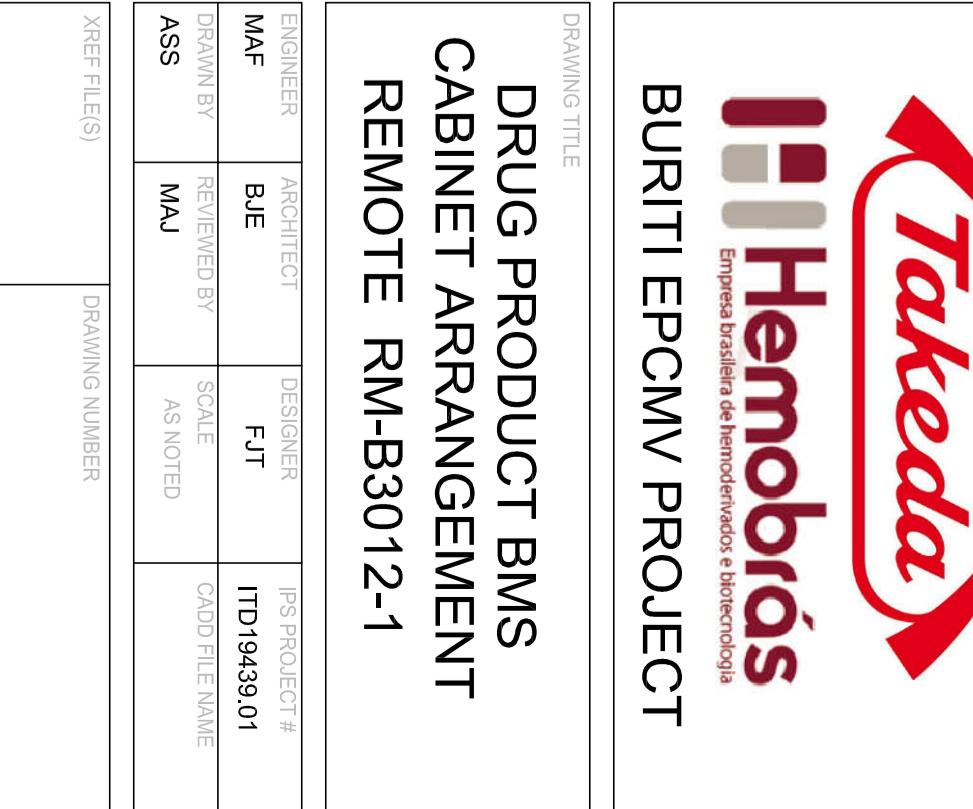
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WALKABLE CEILING (GROUND FLOOR)

FRONT VIEW

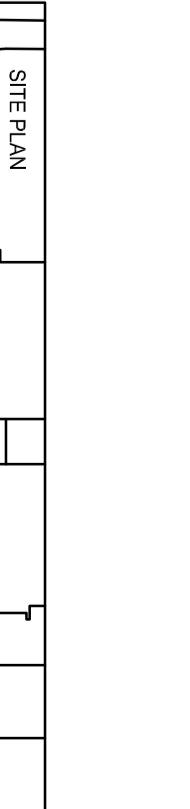
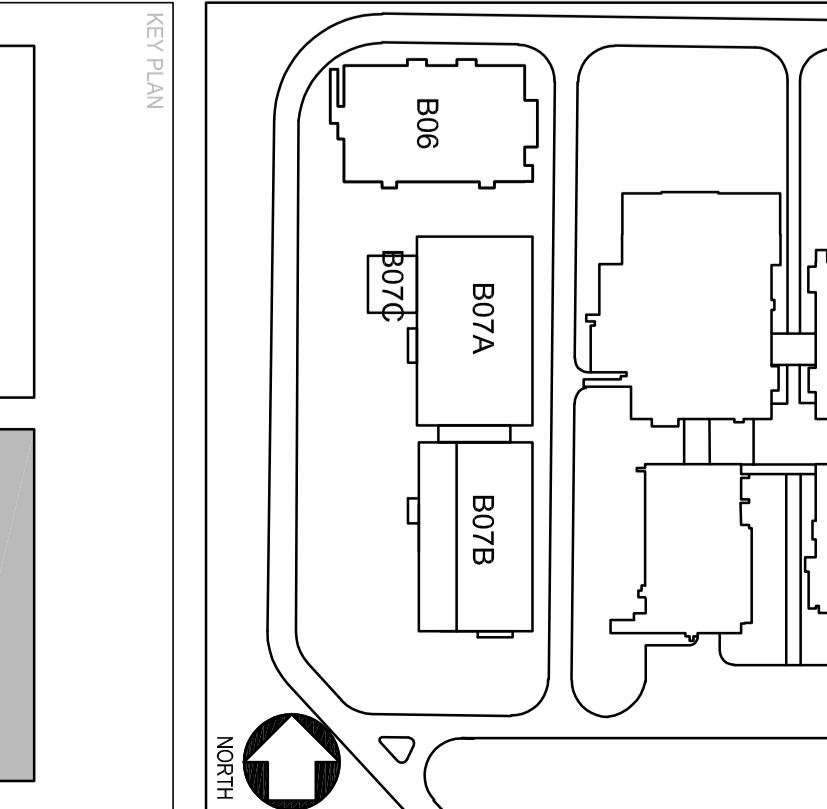
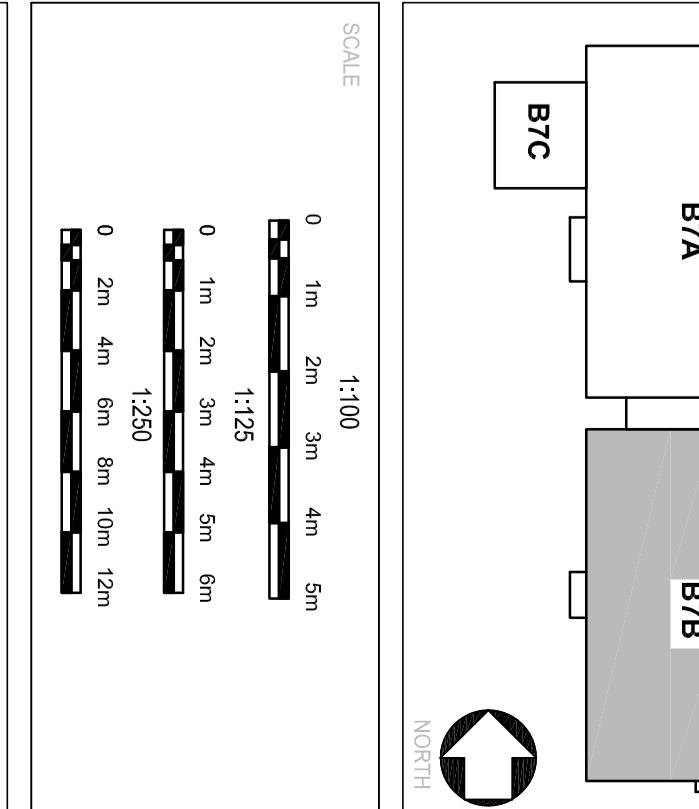
LATERAL VIEW

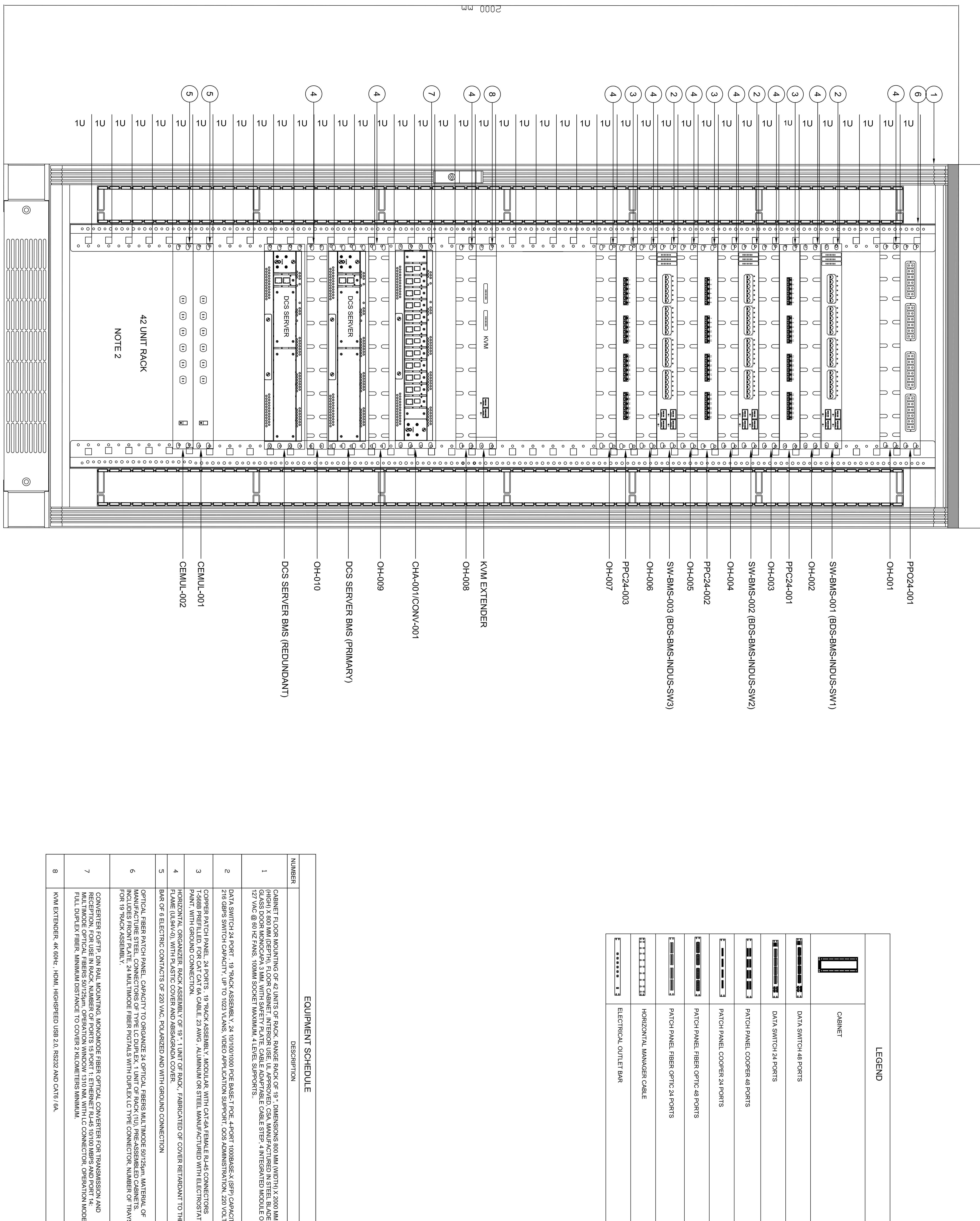


DRUG PRODUCT BMS
CABINET ARRANGEMENT
REMOTE RMA-BM3012-1

BURITI EPCMV PROJECT

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