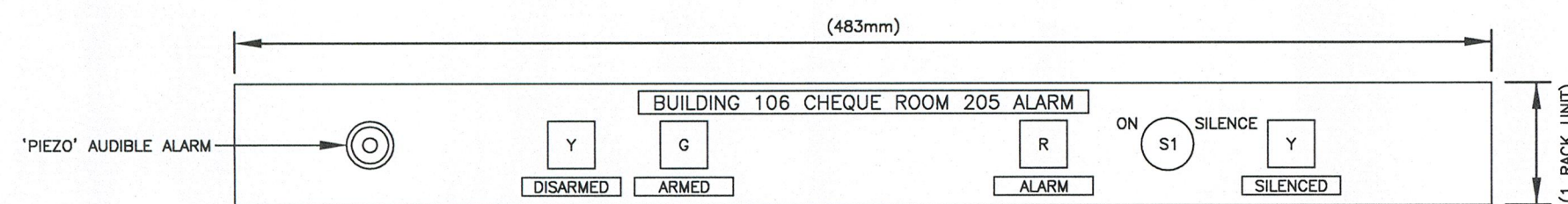


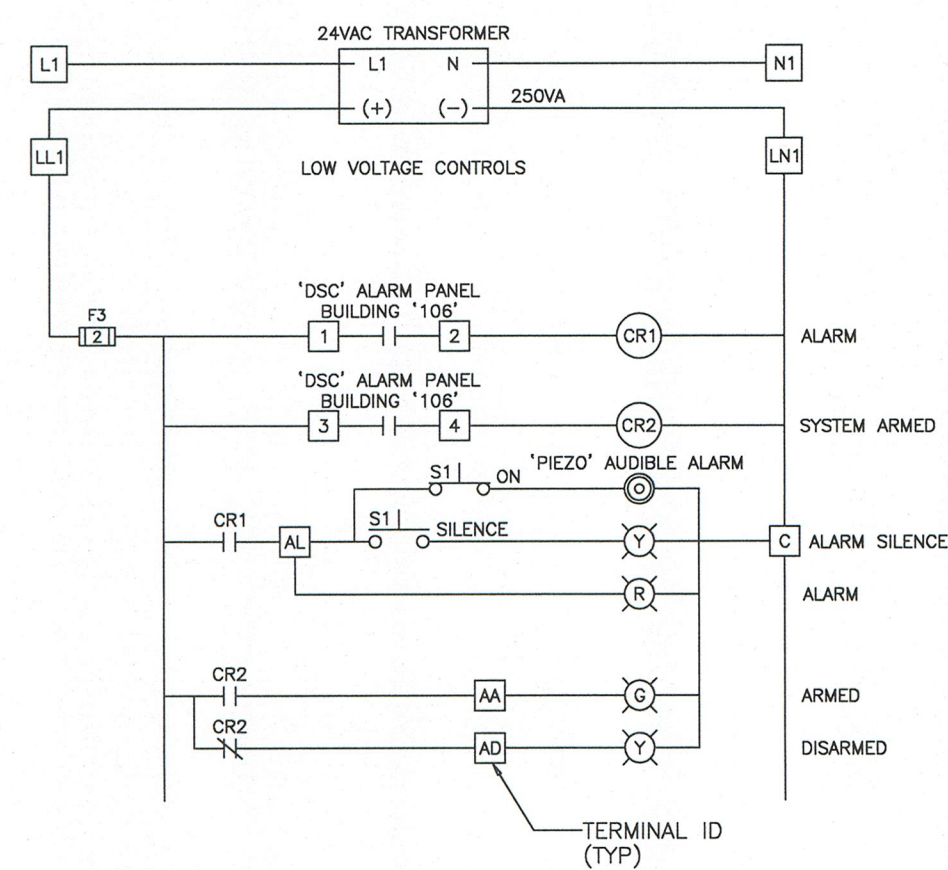
## Single Line Notes

- EXISTING 'DSC' RM-1 RELAY. CONNECT EXISTING 2C#18 CABLE FROM TERMINAL BLOCK IN ROOM 120 TO N.O. CONTACT OF RELAY. CONNECT COIL OF RELAY TO BELL CIRCUIT OUTPUT OF CONTROL PANEL. LABEL RELAY 'BLDG. 106 - CHEQUE RM. 205 ALARM'.
- DISCONNECT EXISTING 2C#18 FROM EXISTING SIREN PRESENTLY CONNECTED TO BELL CIRCUIT OUTPUT OF CONTROL PANEL. CONNECT COIL OF RELAY INDICATED IN NOTE 1 ABOVE TO BELL CIRCUIT OUTPUT.
- REMOVE EXISTING 2C#18 TO EXISTING SIREN AND ABANDON 16mm EMT CONDUIT.
- EXISTING 'DCS' RM-1 RELAY COIL CONNECTED TO PGM-2 OUTPUT OF CONTROL PANEL. CONNECT EXISTING 2C#18 CABLE FROM TERMINAL BLOCK IN ROOM 120 TO N.O. CONTACTS OF THE EXISTING RM-1 RELAY. LABEL RELAY 'BLDG. 106 - CHEQUE RM. 205 ALARM PANEL ARMED'.
- 2 EXISTING 2C#18 LVT CABLES IN 16mm EMT CONDUIT.
- RE-ROUTE 2 EXISTING 2C#18 LVT CABLES FROM EXISTING CONTROL PANEL IN ROOM 205 PRESENTLY COILED UP IN ROOM 120 TO NEW TERMINAL BLOCK. TERMINATE 2C#18 FOR 'BLDG. 106 - CHEQUE RM. 205 ALARM' TO TERMINALS 1 & 2. TERMINATE 2C#18 FOR 'BLDG. 106 - CHEQUE RM. 205 ALARM PANEL ARMED' TO TERMINALS 3 & 4. LABEL BOTH ENDS OF CABLES ACCORDINGLY.
- SUPPLY & INSTALL 24 NEW DIN RAIL MTD. SWITCHABLE TERMINAL BLOCKS C/W NUMBERED LABELS FOR EACH. TERMINATE NEW 12PR. #22 SECURITY CABLE FROM BUILDING 105.
- SUPPLY & INSTALL NEW 300x300x100mm EEMAC-1 ENCLOSURE C/W HINGED LATCHED COVER. CONFIRM EXACT MOUNTED LOCATION OF CABINET ON SITE DURING CONSTRUCTION. SUPPLY & INSTALL LAMICOID NAMEPLATE TO READ "12PR. SECURITY CABLE TO BLDG. 104 - ROOM 122"
- SUPPLY & INSTALL NEW 12PR. #22 FLOODED SECURITY CABLE IN EXISTING U/G DUCTS AS INDICATED ON PARTIAL SITE PLAN.
- SUPPLY & INSTALL NEW 300x300x100mm EEMAC-1 ENCLOSURE C/W HINGED LATCHED COVER. CONFIRM EXACT MOUNTING LOCATION OF CABINET ON SITE DURING CONSTRUCTION. SUPPLY & INSTALL LAMICOID NAMEPLATE TO READ "12PR. SECURITY CABLE TO BLDG. 106 - ROOM 120"
- SUPPLY & INSTALL 24 NEW DIN RAIL MTD. SWITCHABLE TERMINAL BLOCKS C/W NUMBERED LABELS FOR EACH. TERMINATE NEW 12PR. #22 SECURITY CABLE FROM BUILDING 106.
- SUPPLY & INSTALL NEW 300x300x100mm EEMAC-1 ENCLOSURE FOR CHEQUE ROOM ALARM PANEL CONTROL TRANSFORMER, CONTROL RELAYS, FUSE, TERMINAL BLOCKS, WIREWAY ETC. AS INDICATED. ENCLOSURE TO HAVE HINGED LATCHED COVER. CONFIRM EXACT MOUNTING LOCATION OF CABINET ON SITE DURING CONSTRUCTION. SUPPLY & INSTALL LAMICOID NAMEPLATE TO READ: "BUILDING 106 CHEQUE ROOM 205 ALARM CONTROL PANEL."
- SUPPLY & INSTALL 2x2C#18 LVT CABLES IN 16mm EMT CONDUIT. TERMINATE 2C#18 FOR "CHEQUE ROOM ALARM" ON TERMINALS 1 & 2. TERMINATE 2C#18 FOR "CHEQUE ROOM ARMED" ON TERMINALS 3 & 4. LABEL BOTH ENDS OF CABLE ACCORDINGLY.
- SUPPLY & INSTALL 4C#18 LVT CABLE IN 16mm EMT CONDUIT.
- SUPPLY & INSTALL NEW CHEQUE ROOM ALARM PANEL IN CONTROL POST ROOM 100 AS INDICATED.

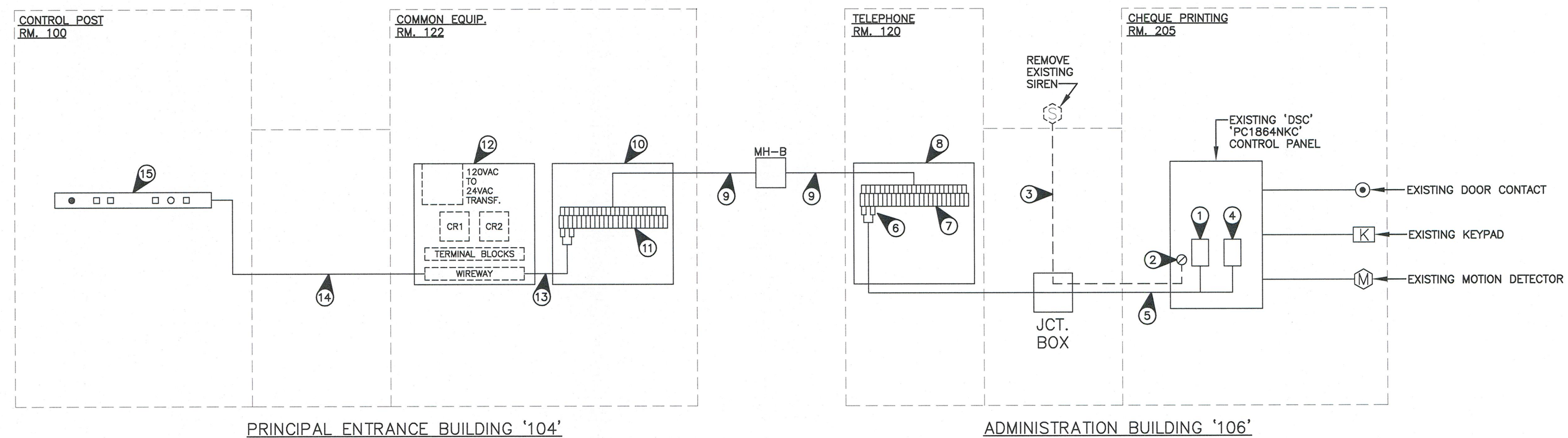


## Rack Mounted Cheque Room Alarm Panel

ROOM 100 - CONTROL POST



## Cheque Room Alarm Control Panel Schematic



## Single Line Diagram

Revision/	Issue for Tender	June 2014
Revised	Description/Description	Date/Date

Client/client

Correctional Service Canada  
Metchosin BC  
William Head Institution

Project title/Titre du projet

Principal Entrance  
Renovations

Consultant Signature Only

Designed by/Concept par  
T. Jereb

Drawn by/Dessiné par  
T. Jereb

PWGSC Project Manager/Administrateur de Projets TPSGC  
S. Leslie

A/Regional Manager, Architectural and Engineering Services  
Gestionnaire régionale, Services d'architecture et de génie, TPSGC  
O. Ntutas

Drawing title/Titre du dessin

Electrical

Cheque Room Alarm

Project No./No. du projet

Sheet/Fauille

Revision no./La Révision no.

R.066815.001

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