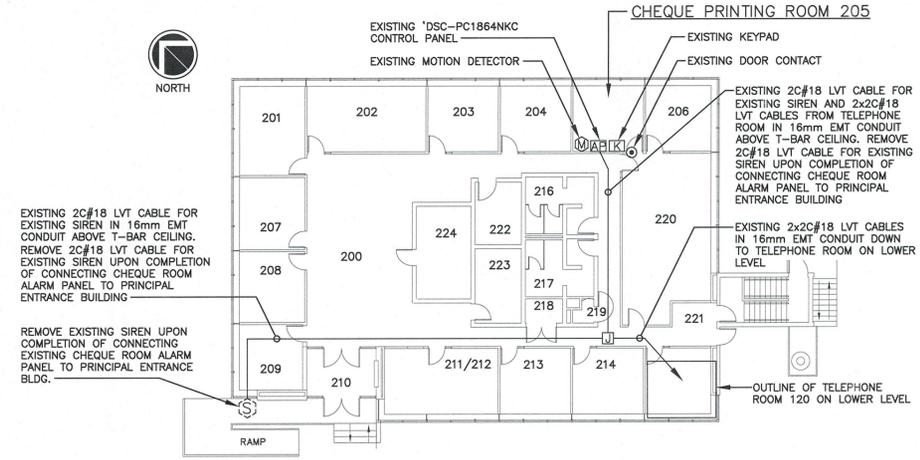


NOTES

- SUPPLY & INSTALL NEW NAMEPLATES AT EACH END OF NEW 12PR.#22 FLOODED SECURITY CABLE AND IN EXISTING MANHOLE 'MH-B'. NEW NAMEPLATES TO MATCH EXISTING STAINLESS STEEL TYPE NAMEPLATES.
- EXISTING NAMEPLATES ARE 38mm DIAMETER, 0.737mm THICK STAINLESS STEEL WITH CABLE IDENTIFICATION LASER-ETCHED ON NAMEPLATE IN MINIMUM 3mm HIGH TEXT. TIE-WRAP FASTENERS TO BE 4.5mm WIDE STAINLESS STEEL WITH LOCKING DEVICE HEAD. NAMEPLATES TO HAVE STAINLESS RING THROUGH HOLE IN NAMEPLATE AND STAINLESS STEEL TIE-WRAP FASTENS TO THIS RING TO ALLOW NAMEPLATE TO HANG FREELY FROM TIE-WRAP.
- SECURITY CABLE IS TO BE ROUTED AROUND INSIDE PERIMETER OF EXISTING MANHOLE 'MH-B' AND TIE-WRAP TO SIDE WALL MOUNTING RAILS USING STAINLESS STEEL TIE-WRAP. SECURITY CABLE IS NOT TO BE PLACED ON BOTTOM OF MANHOLE.

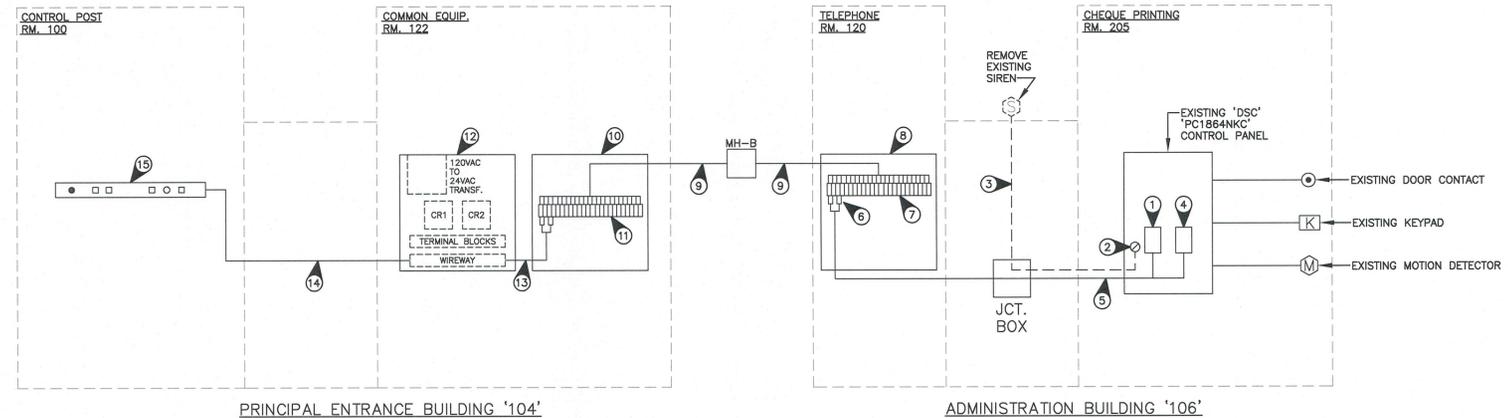
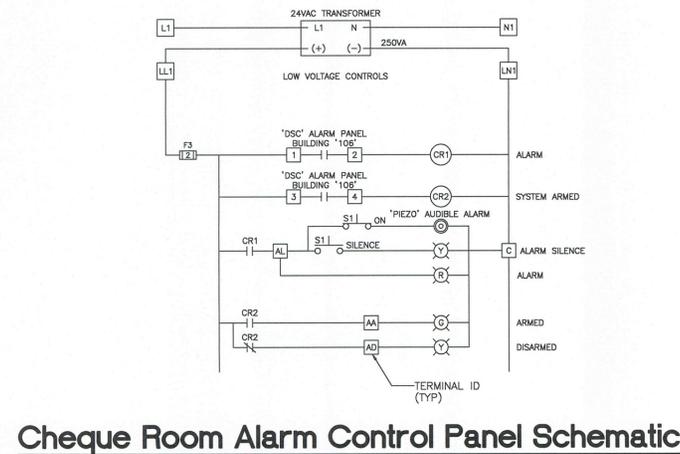
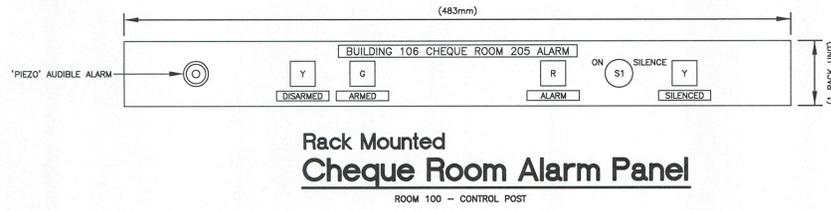


Admin. Bldg. 106 - Upper Floor Plan

1 : 200

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 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.
- 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.



Single Line Diagram

Issue for Tender	June 2014
Revision/Description	Description/Description
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/Designé par	T. Jereb May 2014
PWGSC Project Manager/Administrateur de Projets TPSCC	S. Leslie
Regional Manager, Architectural and Engineering Services/Gestionnaire Régionale, Services d'architectural et de génie, TPSCC	O. Klutas
Drawing title/Titre du dessin	Electrical Cheque Room Alarm
Project No./No. du projet	R.066815.001
Sheet/Fauille	E11
Revision no./La Révision no.	

