

TERMINAL SHOWN FOR DEVICE A – INNER PEDESTRIAN GATE
SUBSTITUTE D FOR A FOR OUTER PEDESTRIAN GATE
SUBSTITUTE E FOR A FOR INNER PEDESTRIAN GATE
SUBSTITUTE F FOR A FOR OUTER PEDESTRIAN GATE

TERMINAL SHOWN FOR DEVICE B – REAR ENTRANCE EAST DOOR 118a
SUBSTITUTE C FOR B FOR FRONT ENTRANCE WEST DOOR 101
SUBSTITUTE H FOR B FOR SALLY PORT DOOR 100a
SUBSTITUTE I FOR B FOR CONTROL POST DOOR 100b

DEVICE G – PRINCIPAL CONTROL POST DOOR 102

HANDICAP REAR POWER DOOR 118a
SUBSTITUTE K FOR J FOR HANDICAP FRONT POWER DOOR 101

SMO SECURITY MAINTENANCE OFFICER DOOR 201

ARMOURY DOOR 102

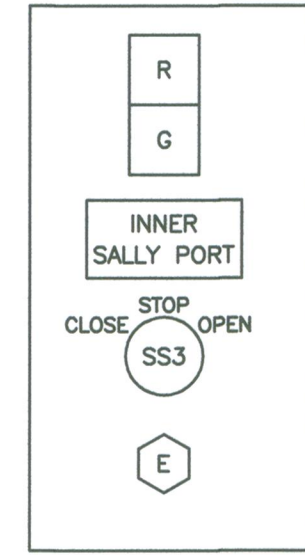
CENTER DOOR 118b ROOM 104

Existing Door Control Terminal Strip

CONTROL DEVICE DESIGNATIONS:

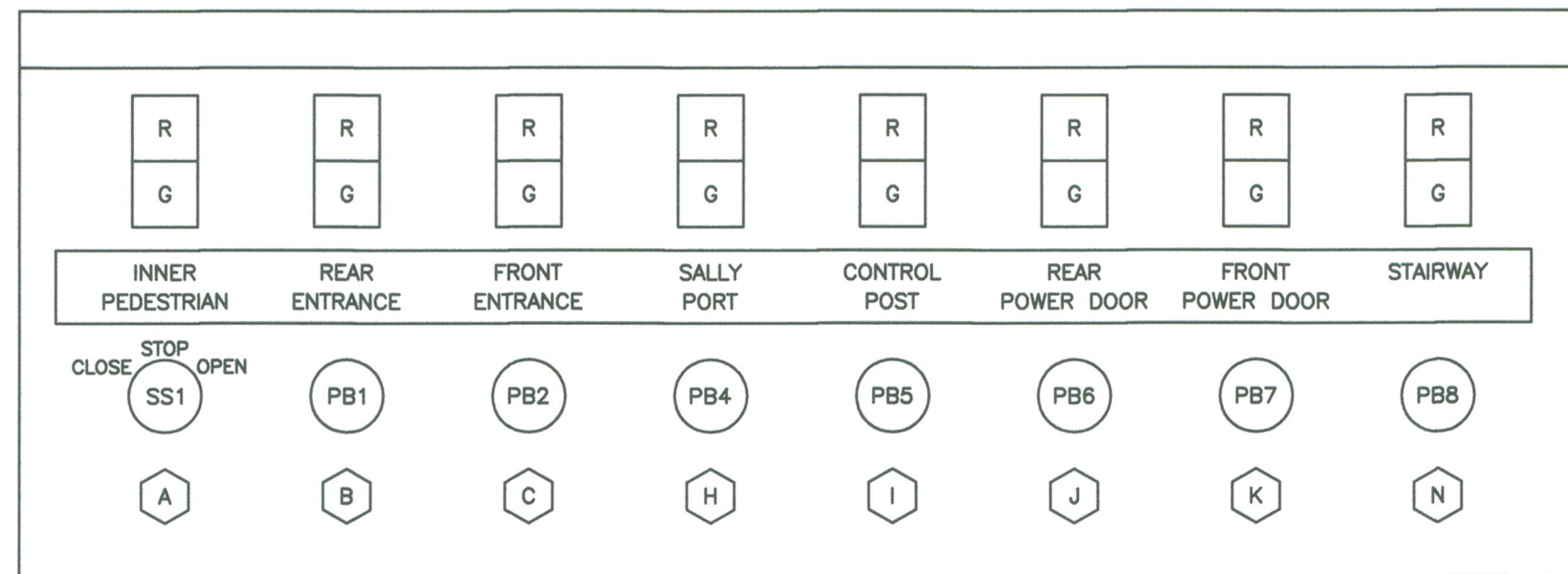
- A. INNER PEDESTRIAN GATE (EAST)
- B. REAR DOOR (EAST DOOR 118a)
- C. FRONT DOOR (WEST DOOR 101)
- D. OUTER PEDESTRIAN GATE (WEST)
- E. INNER SALLY PORT GATE (EAST)
- F. OUTER SALLY PORT GATE (WEST)
- G. PRINCIPAL CONTROL POST (PCP) DOOR 102
- H. SALLY PORT DOOR 100a
- I. CONTROL POST DOOR 100b
- J. DOOR 118a HANDICAP POWER DOOR OPERATOR
- K. DOOR 101 HANDICAP POWER DOOR OPERATOR
- L. SECURITY MAINTENANCE OFFICER ROOM – DOOR POSITION STATUS – DOOR 201
- M. ARMOURY – DOOR POSITION STATUS – DOOR 202
- N. STAIRWAY DOOR 121
- O. SPARE CONTROL DEVICE
- P. SPARE CONTROL DEVICE
- Q. SALLY PORT INTERLOCK
- R. PEDESTRIAN GATE INTERLOCK
- S. CENTER DOOR – ROOM 118b

MIN 36 WIRES → TO CONTROL PANEL A & B
MIN 36 WIRES → TO CONTROL PANEL C & D



New Vehicle Controls - Panel D

ROOM 100 – WALL MOUNTED



New Pedestrian Controls - Panel C

ROOM 100 – DESK TOP

Door Control Notes

- PROVIDE NEW PEDESTRIAN CONTROL PANEL C – DESKTOP MOUNTED IN EXISTING LOCATION.
- PROVIDE NEW VEHICLE CONTROL PANEL D – WALL MOUNTED IN NEW LOCATION.
- REMOVE EXISTING DOOR CONTROL PANELS A AND B FROM CONSOLE IN ROOM 102.
- REMOVE ALL WIRING FROM PANELS A AND B TO THE DOOR CONTROL PANEL IN ROOM 122.
- DO NOT REMOVE ANY RELAYS, TERMINAL STRIPS, FUSES OR LABELS WITHIN THE DOOR CONTROL PANEL IN ROOM 122 TO PERMIT REWIRING THE EXISTING DOOR FUNCTIONS IN THE FUTURE.
- DRAWINGS SHOW A SQUARE PILOT LIGHT FOR THE DOOR CONTROL PANELS, BUT THEY ARE ACTUALLY ROUND PILOT LIGHTS.
- ADD JUMPER WIRES IN THE DOOR CONTROL PANEL IN ROOM 122, BETWEEN THE INTERLOCK BYPASS TERMINALS FOR THE INNER & OUTER PEDESTRIAN GATES, ALSO FOR THE INNER & OUTER SALLY PORT GATES. NEW JUMPER WIRES INTENDED TO BYPASS THE INTERLOCK FUNCTIONS.
- REMOVE ALL WIRING BETWEEN THE DOOR CONTROL PANEL IN ROOM 122, THE CENTER DOOR, THE OUTER PEDESTRIAN DOOR AND THE OUTER SALLY PORT GATE. RETAIN ALL FIELD WIRING FROM THE DOOR CONTROL PANEL IN ROOM 122 AND ALL OTHER DOORS. REMOVE ALL POWER WIRING ASSOCIATED WITH THE DOORS BACK TO THE PANELS IN ELECTRICAL ROOM 105. MARK BREAKERS SPARE.
- REMOVE ALL REDUNDANT WIRING FROM PANEL D TO THE DOOR CONTROL PANEL IN ROOM 122.
- DO NOT REMOVE WIRING FROM THE DOOR CONTROL PANEL IN ROOM 122 TO THE SMO AND ARMOURY DOORS.

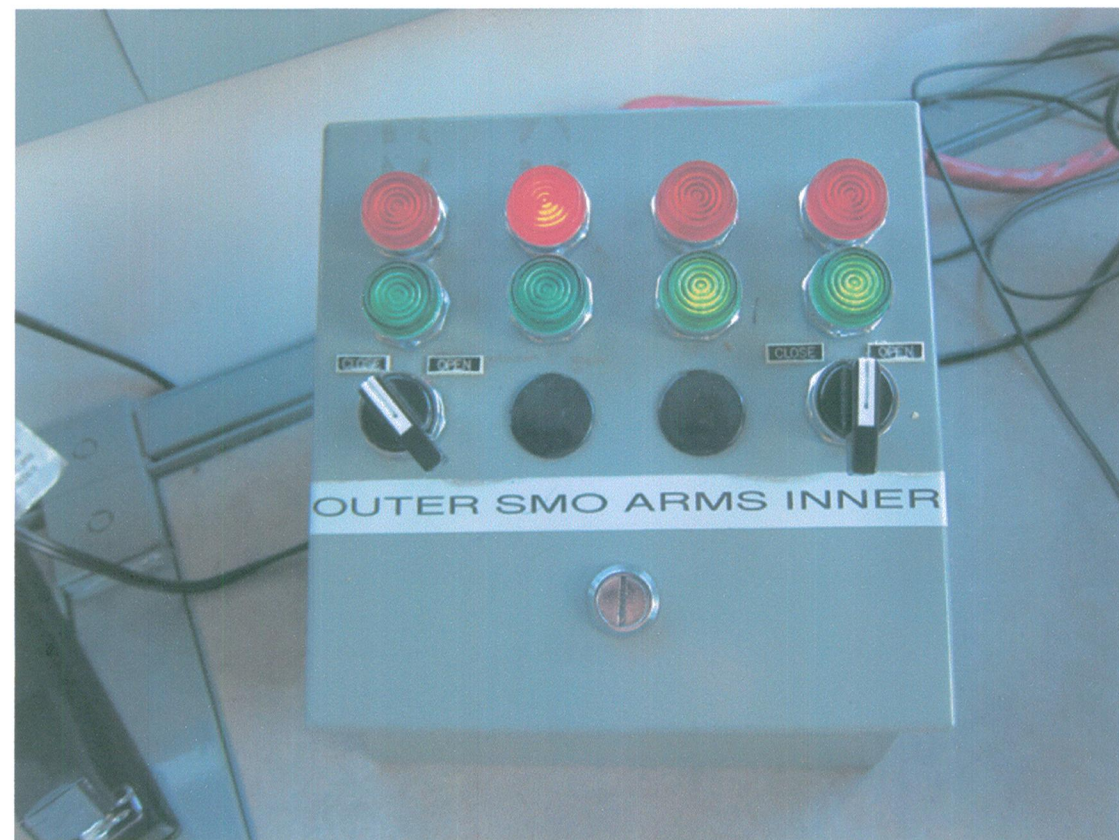


PHOTO 1 - E6
EXISTING DOOR CONTROL PANEL D

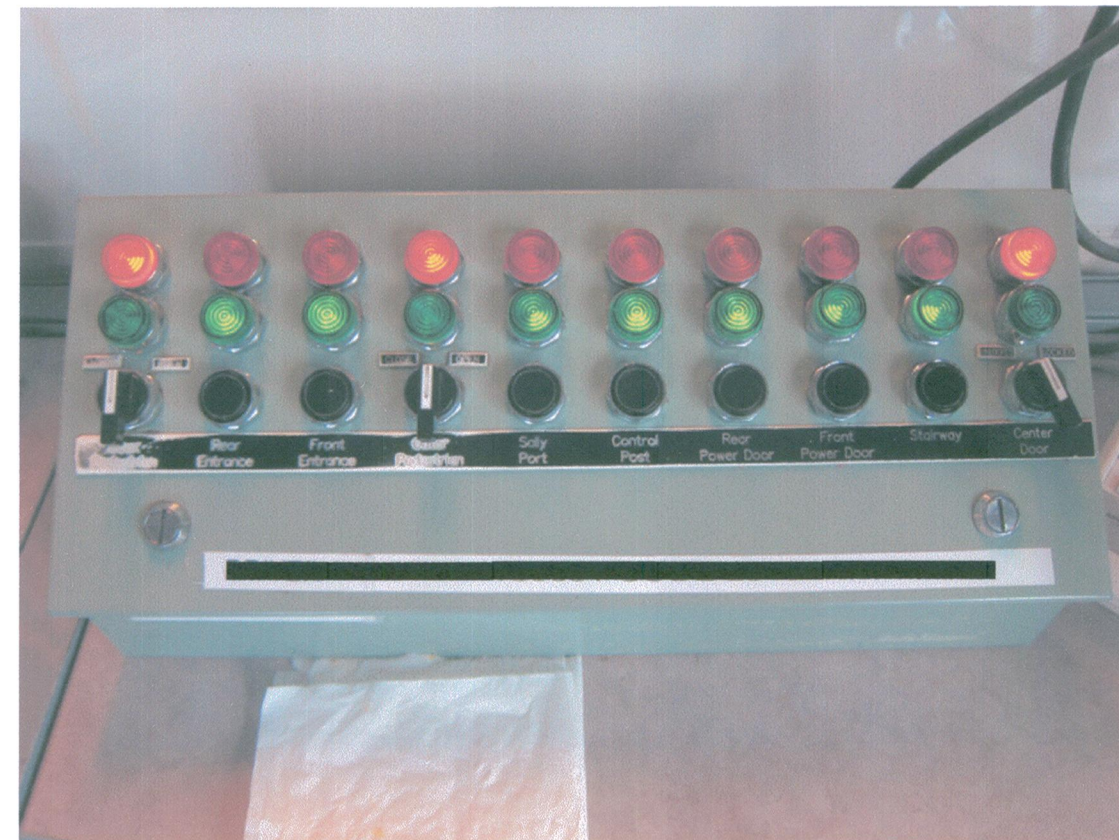


PHOTO 2 - E6
EXISTING DOOR CONTROL PANEL C

Issue for Tender June 2014

Revision/Description/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
G. Robertshaw

Drawn by/Dessiné par
D. Burns May 2014

PWGSC Project Manager/Administrateur de Projets TPSGC
S. Leslie

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

Drawing title/Titre du dessin

Electrical

Existing
Door Control Terminal Strip
Layout + New Details

Project No./No. du projet

Sheet/Feuille

Revision no./La Révision no.

R.066815.001 E6