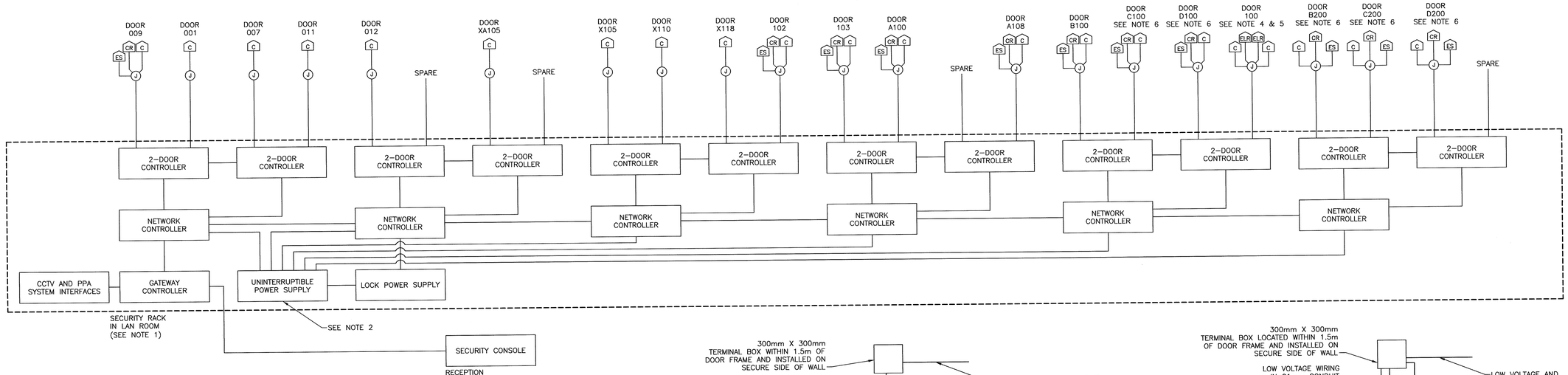
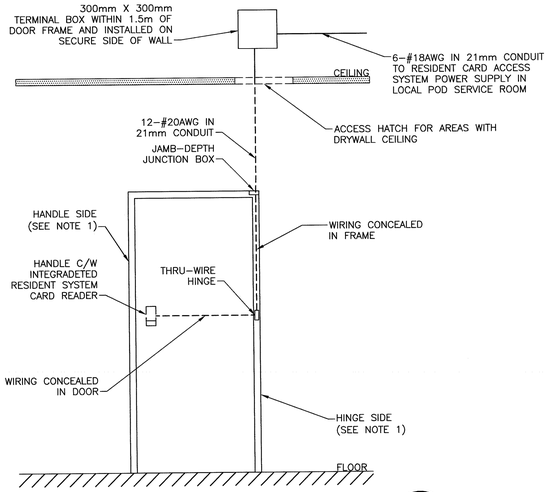


DETAIL NOTES:

1. ALL SECURITY APPLIANCES (CCTV, ACCESS CONTROL) ARE TO BE INSTALLED IN ONE (1) 42U FLOOR MOUNTED LOCKABLE ENCLOSURE.
2. UPS IS TO BE SIZED TO RUN ALL SECURITY EQUIPMENT FOR ONE (1) HOUR.
3. RISER DIAGRAM IS REPRESENTATIVE OF GENERAL SYSTEM ARCHITECTURE AND APPROXIMATE DEVICE/EQUIPMENT TYPES AND QUANTITIES. PROJECT SPECIFIC RISER DIAGRAM IS TO BE PROVIDED WITH SHOP DRAWINGS AND SHALL BE LAID OUT PER THE MANUFACTURER'S BEST PRACTICES TO ACHIEVE THE DESIGN INTENT RESULTS.
4. DOOR CONTROLLER IS TO ACCEPT A DOOR RELEASE SIGNAL FROM THE VIDEO INTERCOM SYSTEM WHICH SHALL RETRACT THE LATCH TO ALLOW FREE ENTRY.
5. DOOR IS FITTED WITH A POWER DOOR OPERATOR. THE LATCH SHALL BE RETRACTED WHEN THE EXITING DOOR ACTUATOR IS ENGAGED AND THE OPERATOR IS TO BE DELAYED IN OPERATING UNTIL THE LATCH HAS BEEN RETRACTED, THE ENTERING ACUTATOR SHALL BE DISENGAGED UNLESS THE LATCH HAS BEEN RETRACTED.
6. THIS DOOR IS ALSO FITTED WITH A RESIDENT CARD ACCESS SYSTEM WHICH WILL GRANT ACCESS THROUGH THE DOOR.

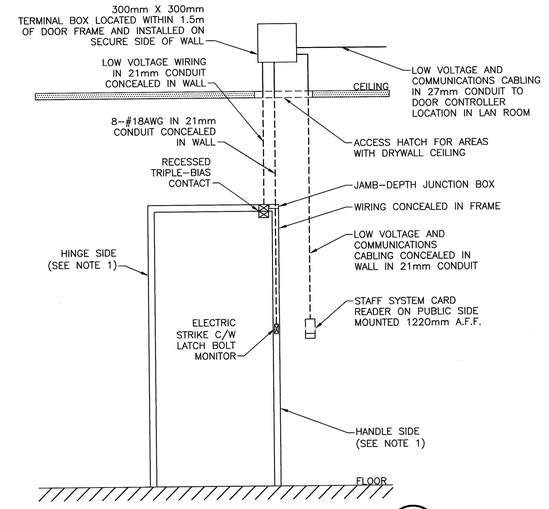
SCHEMATIC – STAFF ACCESS CONTROL/SECURITY RISER DIAGRAM (1)

E5.1–E5.3



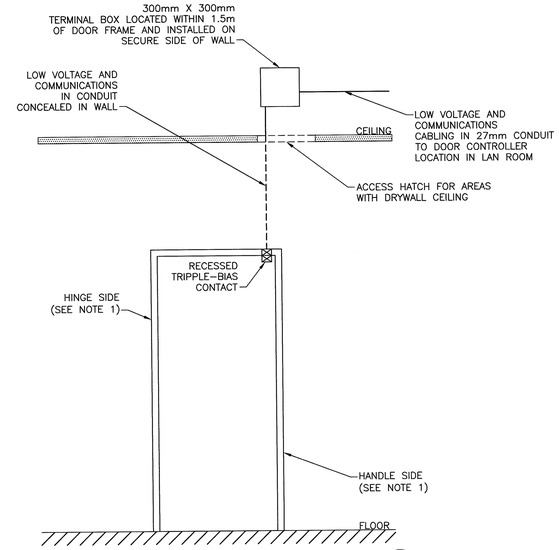
DETAIL – TYPICAL RESIDENT BEDROOM DOOR (2) E6.12

DOORS C103–C110, D103–D110, B203–B210, C203–C210, D203–D210



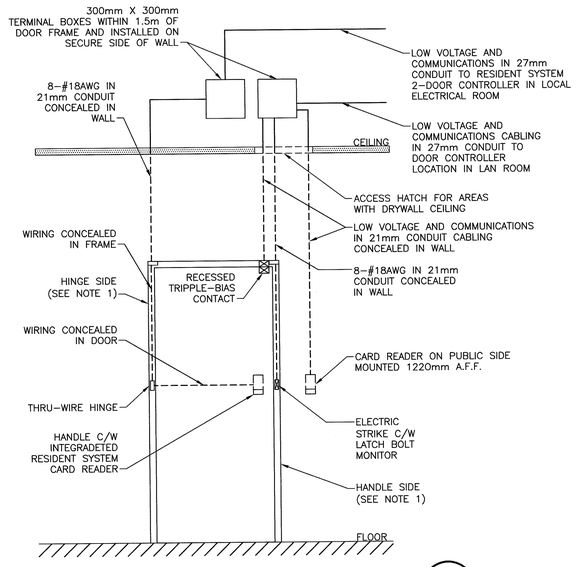
DETAIL – TYPICAL STAFF DOOR (3) E6.12

DOORS 009, 102, 103, A100, A108, B100



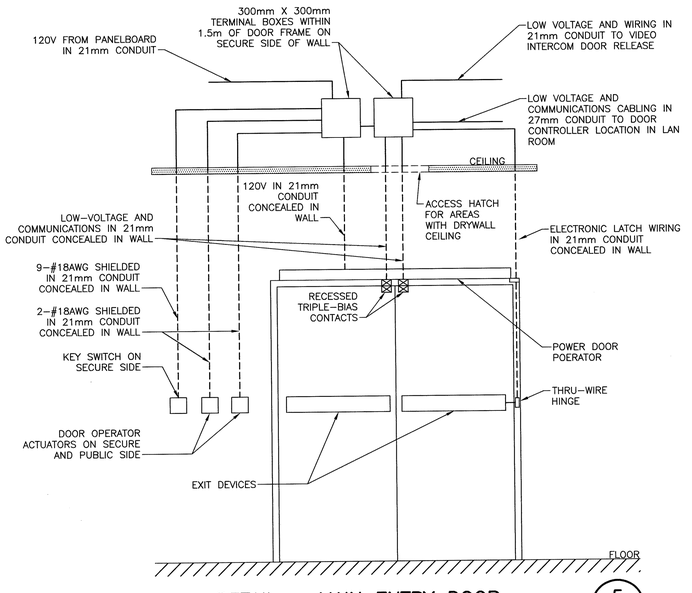
DETAIL – TYPICAL MONITORED DOOR (3) E6.12

DOORS 001, 007, 011, 012, XA105, X105, X110, X118



DETAIL – TYPICAL DOOR TO RESIDENT POD (4) E6.12

DOORS C100, D100, B200, C200, D200



DETAIL – MAIN ENTRY DOOR (5) E6.12

DOORS 100

SCALE : 1:1

0mm 10 20 30 40 50 60 70 80 90 100mm

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NOTES:

1. REFER TO SPECIFICATIONS FOR EQUIPMENT REQUIRED AND SCOPE OF WORK FOR EACH DOOR SET.
2. LOCATE DEVICES AND EQUIPMENT IN RELATION TO HINGE AND HANDLE SIDES OF DOOR. DETERMINE DOOR SWING ON–SITE.

REGISTERED PROFESSIONAL ENGINEER PROVINCE OF NOVA SCOTIA
DATE Jul. 8/15
H. O'CONNOR
7785

revisions		date
0	ISSUED FOR TENDER	07/08 2015

project / projet

HALIFAX – DARTMOUTH COMMUNITY CORRECTIONAL CENTRE

DARTMOUTH, N.S.

drawing / dessin

ELECTRICAL ACCESS CONTROL AND SECURITY SYSTEM DETAILS AND RISER DIAGRAM

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date MARCH 2015
drawn ARJ / dessiné
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