



DEVICE LEGEND	
TYPE	DESCRIPTION
Ⓛ	DOOR POSITION CONTACT
Ⓢ	ELECTRIC STRIKE
ⓈⓈ	CELL DOOR RELEASE SWITCH
ⓈⓈⓈ	CELL DOOR RELEASE KEYBOTH
ⓁⓈ	LIGHT SWITCH
ⓈⓈ	NIGHT LIGHT SWITCH
Ⓢ	MASTER SWITCH
ⓈⓈ	TOUCH SCREEN
ⓈⓈ	GRAPHIC CONTROL PANEL

WIRE LEGEND		
TYPE	DESCRIPTION	USE
A	WPM 4263 OR EQ. (CAT 5a ETHERNET CABLE)	PLC NETWORK COMM.
B	WPM 293 OR EQ. (1-18 AWG T.S.P.)	GRAPHIC PANEL NETWORK COMMUNICATION
C	4-#14 THHN STRANDED & 2-#18 THHN STRANDED	CONTROLLED & MONITORED MOTOR LOCK 24VDC
D	2-#14 THHN STRANDED & 2-#18 THHN STRANDED	CONTROLLED & MONITORED MOTOR LOCK 120VAC
E	2-#18 THHN STRANDED	DOOR POSITION SWITCH
F	WPM 222 OR EQ. (1-20 AWG T.P.)	MISC CONTROLS
G	WPM 277 OR EQ. (30 COND. 22AWG)	LIGHTING OUTPUT CONTROL

GENERAL NOTES:
 1. ALL DEVICES SHOWN TO BE ROUTED TO COMMUNICATION ROOM 303.

tyco / Fire & Security / SimplexGrinnell
 600 WINDMILL ROAD
 UNIT G
 DARTMOUTH, NS B3B 1B5
 (902) 468-9100

NO.	DATE	REVISION DESCRIPTION

LOCKING AND LIGHTING CONTROL SECOND FLOOR
 UNITS A & B
 SPRINGHILL INSTITUTION REDEVELOPMENT PHASE II
 SPRINGHILL, NOVA SCOTIA

DRAWN BY:	DATE:
KP	2/10/06
DESIGNED BY:	DATE:
CH	2/10/06
APPROVED BY:	DATE:
CH	2/10/06

PROJECT NUMBER:
 SHEET TITLE:
 LOCKING & LIGHTING CONTROL SECOND FLOOR
 SHEET NUMBER:
 3.2

© 2007 SIMPLEX GRINNELL, LP
 ALL RIGHTS RESERVED.