



DEVICE LEGEND	
DEVICE	DESCRIPTION
[E]	DOOR POSITION CONTACT
[S]	ELECTRIC STRIKE
[SD]	CELL DOOR RELEASE SWITCH
[SK]	CELL DOOR RELEASE KEYSWITCH
[L]	LIGHT SWITCH
[NL]	NIGHT LIGHT SWITCH
[MS]	MASTER SWITCH
[TS]	TOUCH SCREEN
[GP]	GRAPHIC CONTROL PANEL

WIRE LEGEND		
TYPE	DESCRIPTION	USE
A	NPW 4245 OR EQ. (CAT 5e ETHERNET CABLE)	PLC NETWORK COMM.
B	NPW 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	3-#14 THHN STRANDED & 2-#18 THHN STRANDED	CONTROLLED & MONITORED MOTOR LOCK 120VAC
E	2-#18 THHN STRANDED	DOOR POSITION SWITCH
F	NPW 222 OR EQ. (1-20 AWG T.P.)	MISC CONTROLS
G	NPW 277 OR EQ. (30 COND. 22AWG)	LIGHTING OUTPUT CONTROL

tyco / Fire & Security / SimplexGrinnell
600 WINDMILL ROAD
DARTMOUTH, NS B3B 1B5
(902) 468-8100

REVISION/DESCRIPTION	DATE
1 / 6/21/06 REVISED PER MISC. CHANGES, RETURNED SUBMITTAL, & RTS	

**LOCKING CONTROL RISER
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 CONTROL RISER	
SHEET NUMBER: 4.1	