



DESCRIPTION OF OPERATION

To:
Subject:
Date:

General Comments:

The system is to work the same 24 hours a day, no open/close timers are required.

Power:

Low voltage power is to be supplied by a single power supply to all 3 electric strikes in the system and the controller.

In the event of a power failure the “fail safe” electric strikes will not be secure.

QTY	DESCRIPTION	SUPPLIER	INSTALLER	COMMISSION
1	Power Supply 24 VDC –1AMP	Pro-Able	Pro-Able	Pro-Able
1	120 volt connection to power supply	Div. 16	Div. 16	Div. 16

Door D1-03; Reception to Service Office:

ENTRY: The storeroom function (always locked on secure side, latch only retractable with key) lockset will keep the door secure using a fail-safe, requires power to be locked, electric strike. To de-activate the electric strike, allowing the door to be opened, power will be terminated to the electric strike by depressing the button on the new reception for a programmed amount of time.

EXIT: Retract the latch on the lock using the lever.

QTY	DESCRIPTION	SUPPLIER	INSTALLER	COMMISSION
1	Controller	Pro-Able	Pro-Able	Pro-Able
1	Lot 24ga/4 conduct wire; strike to desk & power supply	Div. 16	Div. 16	Div. 16
1	Single gang box; for Push Button	Div. 16	Div. 16	Div. 16
1	Electric Strike, mortised; 24VDC, fail safe	Pro-Able	Pro-Able	Pro-Able
1	Push Button c/w timer	Pro-Able	Pro-Able	Pro-Able



DESCRIPTION OF OPERATION

COMMON TO BOTH:

- Door D1-09; Community Service from Service Office
- Door D1-31; Exterior from Social Service

The Proximity Readers on both these openings will be controlled via a single controller. Information will be managed using Lock Link software on a PC. This information will be loaded onto Personal Data Assistant (PDA) and fed to the controller via the PDA link access at each Proximity Reader.

The Lock Link Express software will allow you to manage the credential types for the supplied HID proximity cards and report audit trails for the last 500 events of a single opening

QTY	DESCRIPTION	SUPPLIER	INSTALLER	COMMISSION
1	Computer	Owner	Owner	
50	Proximity Cards –	Pro-Able	Pro-Able	Pro-Able
1	Lock Link Express Software	Pro-Able	Pro-Able	Pro-Able
1	PDA (c/w manual/cables)	Pro-Able	Pro-Able	Pro-Able
1	USB -> Serial Cable	Pro-Able	Pro-Able	Pro-Able
1	Serial Cable Extension	Pro-Able	Pro-Able	Pro-Able
1	iButton Module	Pro-Able	Pro-Able	Pro-Able

Door D1-09; Community Service from Main Service Office:

ENTRY: The storeroom function (always locked on secure side, latch only retractable with key) lockset will keep the door secure using a fail-safe, requires power to be locked, electric strike. To de-activate the electric strike, allowing the door to be opened, present a valid proximity card at the proximity reader which will terminate power to the electric strike for a programmed amount of time.

EXIT: Retract the latch on the lock using the lever.

QTY	DESCRIPTION	SUPPLIER	INSTALLER	COMMISSION
1	Controller	Pro-Able	Pro-Able	Pro-Able
1	Lot 24ga/4 conduct wire; strike to Prox reader & controller	Div. 16	Div. 16	Div. 16
1	Electric Strike, mortised; 24VDC, fail safe	Pro-Able	Pro-Able	Pro-Able
1	Proximity Reader	Pro-Able	Pro-Able	Pro-Able



DESCRIPTION OF OPERATION

Door D1-31; Exterior from Community Vestibule:

ENTRY: The Exit Device will keep the door secure using a fail-safe, requires power to be locked, electric strike. To de-activate the electric strike, allowing the door to be opened, present a valid proximity card at the proximity reader which will terminate power to the electric strike for a programmed amount of time.

EXIT: Depress Exit Device bar.

<u>QTY</u>	<u>DESCRIPTION</u>	<u>SUPPLIER</u>	<u>INSTALLER</u>	<u>COMMISSION</u>
1	Lot 24ga/4 conduct wire; strike to Prox reader & controller	Div. 16	Div. 16	Div. 16
1	Electric Strike, rim; 24VDC, fail safe	PASI	PASI	PASI
1	Proximity Reader	PASI	PASI	PASI

**ALL WIRING (120 VOLT POWER SUPPLY & LOW VOLTAGE) & CONNECTION BY OTHERS.

CONCERNS:

- Power supply location
- Wiring
- Wire runs (point to point)
- Box for button at desk
- Controller location/wiring

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