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DESCRIPTION OF OPERATION

To:	Date:
Subject:	Page #: 1 of 3

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	ProAble	ProAble	ProAble
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	ProAble	ProAble	ProAble
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	ProAble	ProAble	ProAble
1	Push Button c/w timer	ProAble	ProAble	ProAble



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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 controller 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 –	ProAble	ProAble	ProAble
1	Lock Link Express Software	ProAble	ProAble	ProAble
1	PDA (c/w manual/cables)	ProAble	ProAble	ProAble
1	USB -> Serial Cable	ProAble	ProAble	ProAble
1	Serial Cable Extension	ProAble	ProAble	ProAble
1	iButton Module	ProAble	ProAble	ProAble

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	ProAble	ProAble	ProAble
1	Lot 24ga/4 conduct wire; strike to Prox reader & controller	Div. 16	Div. 16	Div. 16
1	Electric Strike, mortised; 24VDC, fail safe	ProAble	ProAble	ProAble
1	Proximity Reader	ProAble	ProAble	ProAble



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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.

QTY	DESCRIPTION	SUPPLIER	INSTALLER	COMMISSION
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

