

Abbreviation	Name
BYO	By Others
DET	Detex Corp.
FAL	Falcon
GLY	Glynn-Johnson Corp
IVE	H.B. Ives
KEE	Keedex Inc
KNC	K.N. Crowder Mfg. Inc.
LCN	Lcn Commercial Division
ROC	Rockwood Manufacturing Co.
SCE	Schlage Electronic Security
SCH	Schlage Lock Company
VON	Von Duprin
ZER	Zero International Inc

98397 OPT0340586 Version 5

Hardware Group No. 00

Provide each RU door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
	ALL HARDWARE	BY DOOR MANUFACTURER		

Hardware Group No. 00A

Provide each REV door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA CYLINDER	AS REQUIRED	626 SCH	
1	EA SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
	BALANCE OF HARDWARE	BY DOOR MANUFACTURER		

Hardware Group No. 00B

Provide each SGL door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
	ALL HARDWARE	BY DOOR MANUFACTURER		

NOTE: COORDINATE WITH SECURITY FOR CARD ACCESS LOCATIONS.

## Hardware Group No. 03

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR 3
	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	STOREROOM LOCK	MA581BDC AG	626	FAL
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	SURFACE CLOSER	1450 RW/PA FC	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
3	EA	SILENCER	SR64	GRY	IVE

## Hardware Group No. 03A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR 3
	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	STOREROOM LOCK	MA581BDC AG	626	FAL
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	SURFACE CLOSER	1450 SCUSH FC	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
3	EA	SILENCER	SR64	GRY	IVE

## Hardware Group No. 03A.1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR 3
	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	STOREROOM LOCK	MA581BDC AG	626	FAL
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	SURFACE CLOSER	1450 SCUSH FC	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER

## Hardware Group No. 03C

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652 IVE	
1	EA	STOREROOM LOCK	MA581BDC AG	626	FAL
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	OH STOP	90S	630	GLY
1	EA	SURFACE CLOSER	1450 RW/PA FC	689	LCN
1	EA	GASKETING	488SBK PSA	BK	ZER

## Hardware Group No. 04A

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
2	EA	MANUAL FLUSH BOLT	FB458	626	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	STOREROOM LOCK	MA581BDC AG	626	FAL
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	OH STOP	450S	689	GLY
1	EA	SURFACE CLOSER	1450 SCUSH FC	689	LCN
2	EA	SILENCER	SR64	GRY	IVE

## Hardware Group No. 05

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	ENTRY / OFFICE LOCK	MA541BDC AG	626	FAL
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	WALL STOP	WS406/407CCV	630	IVE
3	EA	SILENCER	SR64	GRY	IVE

## Hardware Group No. 05.1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	ENTRY / OFFICE LOCK	MA541BDC AG	626	FAL
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	DOOR BOTTOM	369AA @ WOOD / 355AA @ METAL	AA	ZER

## Hardware Group No. 05A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	CLASSROOM LOCK	MA561BDC AG	626	FAL
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4050A RW/PA ST-5003	689	LCN
1	EA	MOUNTING PLATE	4050A-18 ST-5003	689	LCN
3	EA	SILENCER	SR64	GRY	IVE

## Hardware Group No. 07

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HANGING METHOD	BY STC DOOR MANUFACTURER	652 BYO 1	EA
		REMOVABLE MULLION	KR4954 STAB	689	VON
1	EA	PANIC HARDWARE	CI-98-EO	626	VON
1	EA	PANIC HARDWARE	CI-98-NL-OP-110MD	626	VON
2	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
2	EA	LONG DOOR PULL	9264F 72" O	630- 316	IVE
2	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
2	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
2	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	THRESHOLD	PER DETAIL		
1	EA	SEALS	BY STC DOOR MANUFACTURER		BYO

## Hardware Group No. 07A

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HANGING METHOD	BY STC DOOR MANUFACTURER	652	BYO
1	EA	REMOVABLE MULLION	KR4954 STAB	689	VON
2	EA	DUMMY PUSH BAR	350	626	VON
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
2	EA	LONG DOOR PULL	9264F 72" O	630- 316	IVE
2	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
2	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	SEALS	BY STC DOOR MANUFACTURER		BYO

## Hardware Group No. 08

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
4	EA	HINGE	5BB1 4.5 X 4.5	652 IVE	
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	PUSH PLATE	8200 4" X 16"	630	IVE 1
	EA	PULL PLATE	8302 10" 4" X 16"	630	IVE 1
	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE 1
	EA	MOP PLATE	8400 4" X 1" LDW B-CS	630	IVE 1
	EA	WALL STOP	WS406/407CVX	630	IVE 1
	EA	GASKETING	488SBK PSA	BK	ZER

## Hardware Group No. 09

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652 IVE	
1	EA	PRIVACY LOCK	L9040 07A 09-544 L283-722	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	MOP PLATE	8400 4" X 1" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	COAT AND HAT HOOK	582	626	IVE

## Hardware Group No. 09A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652 IVE	
1	EA	PRIVACY LOCK	L9040 07A 09-544	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
			(PROVIDED BY OWNER)		
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	MOP PLATE	8400 4" X 1" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	COAT AND HAT HOOK	582	626	IVE
3	EA	SILENCER	SR64	GRY	IVE

## Hardware Group No. 09B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	PRIVACY LOCK	L9040 07A 09-544 L283-722	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
			(PROVIDED BY OWNER)		
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	MOP PLATE	8400 4" X 1" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	188SBK	BK	ZER
1	EA	DOOR BOTTOM	369AA @ WOOD / 355AA @ METAL	AA	ZER
1	EA	COAT AND HAT HOOK	582	626	IVE

## Hardware Group No. 09B.1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	EA	PRIVACY LOCK	L9040 07A 09-544 L283-722	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	GASKETING	188SBK	BK	ZER
1	EA	DOOR BOTTOM	369AA @ WOOD / 355AA @ METAL	AA	ZER
1	EA	COAT AND HAT HOOK	582	626	IVE

## Hardware Group No. 10

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	224XY	628	IVE
1	EA	PANIC HARDWARE	LD-98-EO	626	VON
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	FLOOR STOP	FS410	626	IVE
1	EA	DOOR CONTACT	7764	628	SCE
1	SET	SEALS	BY ALUM FRAME / DOOR MANUFACTURER		



## Hardware Group No. 11A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	EA	STOREROOM LOCK	MA581BDC AG	626	FAL
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
1	EA	RAIN DRIP	142AA	AA	ZER
1	EA	DOOR SWEEP	328AA	AA	ZER
1	SET	GASKETING	328AA-S	AA	ZER
1	EA	THRESHOLD	655A	A	ZER
1	EA	MOUNTING BRACKET	328SPB		ZER

NOTE: KEY REQUIRED TO ACCESS ROOF.

## Hardware Group No. 12

Provide each SL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	SLIDING DOOR KIT	CCD-410-W	626	KNC
2	EA	FLUSH PULL	BF97L	626	ROC

## Hardware Group No. 13

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	PASSAGE SET	MA101 AG	626	FAL
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	MOP PLATE	8400 4" X 1" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
3	EA	SILENCER	SR64	GRY	IVE

## Hardware Group No. 13.1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HANGING METHOD	BY STC DOOR MANUFACTURER	652	BYO
1	EA	PASSAGE SET	MA101 AG	626	FAL
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	MOP PLATE	8400 4" X 1" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SEALS	BY STC DOOR MANUFACTURER		BYO

## Hardware Group No. 13.2

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HANGING METHOD	BY STC DOOR MANUFACTURER	652	BYO
1	EA	PASSAGE SET	MA101 AG	626	FAL
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	MOP PLATE	8400 4" X 1" LDW B-CS	630	IVE
1	EA	SEALS	BY STC DOOR MANUFACTURER		BYO

## Hardware Group No. 13A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	PASSAGE SET	MA101 AG	626	FAL
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	SET	SEALS	BY ALUM FRAME / DOOR MANUFACTURER		

## Hardware Group No. 13B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652 IVE	
1	EA	PASSAGE SET	MA101 AG	626	FAL
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	MOP PLATE	8400 4" X 1" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
3	EA	SILENCER	SR64	GRY	IVE

## Hardware Group No. 13B.1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HANGING METHOD	BY STC DOOR MANUFACTURER	652	BYO
1	EA	PASSAGE SET	MA101 AG	626 FAL	
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SEALS	BY STC DOOR MANUFACTURER	BYO	

## Hardware Group No. 13B.2

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652 IVE	
1	EA	PASSAGE SET	MA101 AG	626	FAL
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	GASKETING	188SBK	BK	ZER
1	EA	DOOR BOTTOM	369AA @ WOOD / 355AA @ METAL	AA	ZER

## Hardware Group No. 13C

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	PASSAGE SET	MA101 AG	626	FAL
1	EA	OH STOP	100S	630	GLY
1	SET	SEALS	BY ALUM FRAME / DOOR MANUFACTURER		

## Hardware Group No. 13D

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	PASSAGE SET	MA101 AG	626	FAL
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4050A RW/PA ST-5003	689	LCN
1	EA	MOUNTING PLATE	4050A-18 ST-5003	689	LCN
3	EA	SILENCER	SR64	GRY	IVE
1	EA	VIEWER	U698	626	IVE

## Hardware Group No. 13D.1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	PASSAGE SET	MA101 AG	626	FAL
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	VIEWER	U698	626	IVE

## Hardware Group No. 13D.2

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW12	652	IVE
1	EA	PASSAGE SET	L9010 07A RX LX	626	SCH
1	EA	MAGNETIC LOCK	M490P 12/24 VDC	628	SCE
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	VIEWER	U698	626	IVE

## Hardware Group No. 13E

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HANGING METHOD	BY STC DOOR MANUFACTURER	652	BYO
1	EA	PASSAGE SET	MA101 AG	626 FAL	
1	EA	OH STOP	90S	630	GLY
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	SEALS	BY STC DOOR MANUFACTURER	BYO	

## Hardware Group No. 13E.1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	PASSAGE SET	MA101 AG	626	FAL
1	EA	OH STOP	90S	630	GLY
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	GASKETING	188SBK	BK	ZER
1	EA	DOOR BOTTOM	369AA @ WOOD / 355AA @ METAL	AA	ZER

## Hardware Group No. 15

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	224XY EPT	628	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	QEL-98-EO-CON 24 VDC	626	VON
1	EA	SURF. AUTO OPERATOR	9540	ANCLR	LCN
1	EA	ACTUATOR, JAMB MOUNT	8310-818T	630	LCN
1	EA	MOUNT BOX	8310-819F		LCN
1	EA	DOOR SWEEP	8198AA	AA	ZER
1	EA	THRESHOLD	655A	AA	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	POWER SUPPLY	PS902 900-2RS 120/240 VAC (IF NOT PROVIDED BY BUILDING/SECURITY)	LGR	SCE
1	SET	SEALS	BY ALUM FRAME / DOOR MANUFACTURER		

## Hardware Group No. 16

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1HW 5 X 4.5 NRP	630	IVE
1	EA	FIRE EXIT HARDWARE	22-EO-F	689	VON
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	RAIN DRIP	142AA	AA	ZER
1	EA	DOOR SWEEP	328AA	AA	ZER
1	SET	GASKETING	328AA-S	AA	ZER
1	EA	THRESHOLD	655A	AA	ZER
1	EA	MOUNTING BRACKET	328SPB		ZER
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

## Hardware Group No. 17

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1HW 5 X 4.5 NRP	630	IVE
1	EA	WEATHERIZED EXIT DEVICE	10xW-09D-LD-EC2	630	DET
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	SURFACE CLOSER	4050A RW/PA SRI	689	LCN
1	EA	PA MOUNTING PLATE	4050A-18PA	689	LCN
2	EA	WALL STOP	WS406/407CVX	630	IVE

## Hardware Group No. 18

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1HW 5 X 4.5 NRP	630	IVE
1	EA	GATE BOX	K-BXMOR1	630	KEE
1	EA	STOREROOM LOCK	L9080T 07A	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	SURFACE CLOSER	4050A RW/PA SRI	689	LCN
1	EA	PA MOUNTING PLATE	4050A-18PA	689	LCN
2	EA	WALL STOP	WS406/407CVX	630	IVE

## Hardware Group No. CR01

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL-98-NL-OP-110MD-CON 24 VDC	626	VON
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	90 DEG OFFSET PULL	8190EZHD 10" A	630-316	IVE
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
1	EA	DOOR SWEEP	328AA	AA	ZER
1	SET	GASKETING	328AA-S	AA	ZER
1	EA	THRESHOLD	655A	AA	ZER
1	EA	MOUNTING BRACKET	328SPB		ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE
1	EA	POWER SUPPLY	PS902 900-2RS 120/240 VAC (IF NOT PROVIDED BY BUILDING/SECURITY)	LGR	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL RETRACT LATCHBOLT AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR01.1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	630 IVE	
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL-98-NL-OP-110MD-CON 24 VDC	626	VON
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	90 DEG OFFSET PULL	8190EZHD 10" A	630-316	IVE
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
1	EA	DOOR SWEEP	328AA	AA	ZER
1	SET	GASKETING	328AA-S	AA	ZER
1	EA	THRESHOLD	655A	AA	ZER
1	EA	MOUNTING BRACKET	328SPB		ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	DESK MOUNT BUTTON	660-PB	628	SCE
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE
1	EA	POWER SUPPLY	PS902 900-2RS 120/240 VAC (IF NOT PROVIDED BY BUILDING/SECURITY)	LGR	SCE



## Hardware Group No. CR02

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW12	652	IVE
1	EA	EL MORTISE LOCK	L9095TEL 07A LX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
3	EA	SILENCER	SR64	GRY	IVE
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
2	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: ACCESS/EGRESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR02A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW12	652	IVE
1	EA	EL MORTISE LOCK	L9095TEL 07A LX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
3	EA	SILENCER	SR64	GRY	IVE
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
2	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: ACCESS/EGRESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR02B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5 NRP	652 IVE	
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW12	652	IVE
1	EA	EL MORTISE LOCK	L9095TEL 07A LX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
2	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: ACCESS/EGRESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03.1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
3	EA	SILENCER	SR64	GRY	IVE
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03.2

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HANGING METHOD	BY STC DOOR MANUFACTURER	652 BYO	
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE
1	EA	SEALS	BY STC DOOR MANUFACTURER		BYO

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03.3

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HANGING METHOD	BY STC DOOR MANUFACTURER	652 BYO	
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	THRESHOLD	PER DETAIL		
1	EA	VIEWER	U698	626	IVE
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE
1	EA	SEALS	BY STC DOOR MANUFACTURER		BYO

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03.4

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	652	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	188SBK	BK	ZER
1	EA	DOOR BOTTOM	369AA @ WOOD / 355AA @ METAL	AA	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03.5

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HANGING METHOD	BY STC DOOR MANUFACTURER	652	BYO
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	THRESHOLD	PER DETAIL		
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE
1	EA	SEALS	BY STC DOOR MANUFACTURER		BYO

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03.6

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1HW 5 X 4.5	652 IVE	
1	EA	ELECTRIC HINGE	5BB1HW 5 X 4.5 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03A.1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	188SBK	BK	ZER
1	EA	DOOR BOTTOM	369AA @ WOOD / 355AA @ METAL	AA	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.



## Hardware Group No. CR03A.2

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	SURFACE CLOSER	1450 RW/PA FC	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
3	EA	SILENCER	SR64	GRY	IVE
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
3	EA	SILENCER	SR64	GRY	IVE
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03B.1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HANGING METHOD	BY STC DOOR MANUFACTURER	652	BYO
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	OH STOP	90S	630	GLY
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	THRESHOLD	PER DETAIL		
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE
1	EA	SEALS	BY STC DOOR MANUFACTURER		BYO

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03B.2

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	OH STOP	90S	630	GLY
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	GASKETING	188SBK	BK	ZER
1	EA	DOOR BOTTOM	369AA @ WOOD / 355AA @ METAL	AA	ZER
1	EA	THRESHOLD	PER DETAIL		
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
3	EA	SILENCER	SR64	GRY	IVE
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

Hardware Group No. CR03C.1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HANGING METHOD	BY STC DOOR MANUFACTURER	652	BYO
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE
1	EA	SEALS	BY STC DOOR MANUFACTURER		BYO

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03C.2

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
			(PROVIDED BY OWNER)		
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
1	EA	GASKETING	188SBK	BK	ZER
1	EA	DOOR BOTTOM	369AA @ WOOD / 355AA @ METAL	AA	ZER
1	EA	THRESHOLD	PER DETAIL		
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03D

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	630	IVE
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
1	EA	RAIN DRIP	142AA	AA	ZER
1	EA	DOOR SWEEP	328AA	AA	ZER
1	SET	GASKETING	328AA-S	AA	ZER
1	EA	THRESHOLD	655A	A	ZER
1	EA	MOUNTING BRACKET	328SPB		ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03D.1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1HW 5 X 4.5 NRP	630	IVE
1	EA	ELECTRIC HINGE	5BB1HW 5 X 4.5 CON TW8	630	IVE
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
1	EA	RAIN DRIP	142AA	AA	ZER
1	EA	DOOR SWEEP	328AA	AA	ZER
1	SET	GASKETING	328AA-S	AA	ZER
1	EA	THRESHOLD	655A	A	ZER
1	EA	MOUNTING BRACKET	328SPB		ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR03E

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5 NRP	652 IVE	
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	652	IVE
1	EA	EL MORTISE LOCK	L9092TEL 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
3	EA	SILENCER	SR64	GRY	IVE
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.



## Hardware Group No. CR04

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	224XY EPT	628	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL-98-NL-OP-110MD-CON 24 VDC	626	VON
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	90 DEG OFFSET PULL	8190EZHD 10" A	630- 316	IVE
1	EA	SURF. AUTO OPERATOR	9540	ANCLR	LCN
2	EA	ACTUATOR, JAMB MOUNT	8310-818T	630	LCN
2	EA	MOUNT BOX	8310-819F		LCN
1	EA	DOOR SWEEP	8198AA	AA	ZER
1	EA	THRESHOLD	655A	A	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	DOOR CONTACT	7764	628	SCE
1	EA	POWER SUPPLY	PS902 900-2RS 120/240 VAC (IF NOT PROVIDED BY BUILDING/SECURITY)	LGR	SCE
1	SET	SEALS	BY ALUM FRAME / DOOR MANUFACTURER		

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. EXIT DEVICES CAN BE ELECTRICALLY DOGGED DOWN FOR DOOR TO OPERATE AS PUSH/PULL. DOOR CAN BE MANUALLY OR AUTOMATICALLY OPERATED. ACCESS CONTROL SYSTEM TO TEMPORARILY RETRACT EXIT DEVICE LATCHBOLT AND ENABLE EXTERIOR AUTOMATIC OPERATOR ACTUATOR. DOOR CAN BE MANUALLY PULLED OPEN OR AUTOMATICALLY OPERATED BY PUSHING ACTUATOR WHICH SIGNALS AUTOMATIC OPERATOR TO OPEN DOOR. INTERIOR ACTUATOR TO SIGNAL EXIT DEVICE TO RETRACT LATCHBOLT AND AUTOMATIC OPERATOR TO OPEN DOOR. LOCATE ACTUATORS AS DIRECTED BY ARCHITECT. REQUEST TO EXIT AND DOOR CONTACT CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR05

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
5	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	652	IVE
2	EA	MANUAL FLUSH BOLT	FB458	626	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
		(PROVIDED BY OWNER)			
1	EA	OH STOP	450S	689	GLY
1	EA	SURFACE CLOSER	1450 SCUSH FC	689	LCN
2	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
2	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
2	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
2	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR06

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC FIRE EXIT HARDWARE	RX-FSA-F-25-R-L-AVA 24 VDC	626	FAL
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6P		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM. LOCKSET TO BE TIED INTO BUILDING'S FIRE/SMOKE ALARM SYSTEM AND FIRE COMMAND CENTER TO UNLOCK IMMEDIATELY UPON ACTIVATION TO ALLOW RE-ENTRY FROM STAIR.

## Hardware Group No. CR06.1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1HW 5 X 4.5 NRP	652	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC FIRE EXIT HARDWARE	RX-FSA-F-25-R-L-AVA 24 VDC	626	FAL
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6P		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM. LOCKSET TO BE TIED INTO BUILDING'S FIRE/SMOKE ALARM SYSTEM AND FIRE COMMAND CENTER TO UNLOCK IMMEDIATELY UPON ACTIVATION TO ALLOW RE-ENTRY FROM STAIR.

## Hardware Group No. CR06.2

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	652 IVE	
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	LD-RX-FSA-25-R-L-AVA 24 VDC	626	FAL
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
3	EA	SILENCER	SR64	GRY	IVE
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6P		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM. LOCKSET TO BE TIED INTO BUILDING'S FIRE/SMOKE ALARM SYSTEM AND FIRE COMMAND CENTER TO UNLOCK IMMEDIATELY UPON ACTIVATION TO ALLOW RE-ENTRY FROM STAIR.

## Hardware Group No. CR06A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	652 IVE	
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC FIRE EXIT HARDWARE	RX-FSA-F-25-R-L-AVA 24 VDC	626	FAL
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6P		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM. LOCKSET TO BE TIED INTO BUILDING'S FIRE/SMOKE ALARM SYSTEM AND FIRE COMMAND CENTER TO UNLOCK IMMEDIATELY UPON ACTIVATION TO ALLOW RE-ENTRY FROM STAIR.

## Hardware Group No. CR07

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	DELAYED FIRE EXIT HARDWARE CYLINDER	CX98-L-BE-F-07-CON 24 VDC	626	VON
1	EA	AS REQUIRED		626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

## Hardware Group No. CR08

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	652 IVE	
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC FIRE EXIT HARDWARE	RX-98-L-F-M996-07-FS-CON	626	VON
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR08.1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1HW 5 X 4.5 NRP	652	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC FIRE EXIT HARDWARE	RX-98-L-F-M996-07-FS-CON	626	VON
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.



## Hardware Group No. CR09

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	L9095TEU 07A CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R	626	SCH
			(PROVIDED BY OWNER)		
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
1	EA	GASKETING	188SBK	BK	ZER
1	EA	DOOR BOTTOM	369AA @ WOOD / 355AA @ METAL	AA	ZER
1	EA	VIEWER	U698	626	IVE
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: ACCESS/EGRESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR09A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	L9095TEU 07A CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
2	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: ACCESS/EGRESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR10

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW12	652	IVE
1	EA	PASSAGE SET	L9010 07A RX LX	626	SCH
1	EA	MAGNETIC LOCK	M490P 12/24 VDC	628	SCE
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO

## Hardware Group No. CR11

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC FIRE EXIT HARDWARE	RX-FSE-F-25-R-L-AVA 24 VDC	626	FAL
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	SURFACE CLOSER	1450 SCUSH FC	689	LCN
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

## Hardware Group No. CR11A

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
2	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC FIRE EXIT HARDWARE	RX-F-25-C-EO	626	FAL
1	EA	ELEC FIRE EXIT HARDWARE	RX-FSE-F-25-C-L-AVA 24 VDC	626	FAL
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
2	EA	SURFACE CLOSER	1450 SCUSH FC	689	LCN
1	EA	GASKETING	488SBK PSA	BK	ZER
2	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
2	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
2	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

## Hardware Group No. CR12

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
8	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
2	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC FIRE EXIT HARDWARE	RX-9847-L-DT-F-07-CON	626	VON
1	EA	ELEC FIRE EXIT HARDWARE	RX-9847-L-F-M996-07-FS-CON	626	VON
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
2	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
2	EA	MAGNET	SEM7830 12V/24V/120V	689	LCN
2	EA	MEETING STILE	328AA	AA	ZER
1	EA	GASKETING	488SBK PSA	BK	ZER
2	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
2	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
2	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

TIE MAG HOLD OPEN INTO FIRE ALARM SYSTEM.

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR13

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	SPRING HINGE	3SP1 4.5 X 4.5	630	IVE
3	EA	HINGE	5BB1HW 5 X 4.5 NRP	630	IVE
1	EA	CONST LATCHING BOLT	FB51P	630	IVE
1	EA	WEATHERIZED EXIT DEVICE - ELECTRIC TRIM	10xW-EU-EX-W-LD-EC2-FC10W	630	DET
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	COORDINATOR	COR X FL	628	IVE
1	EA	SURFACE CLOSER	4050A RW/PA SRI	689	LCN
1	EA	PA MOUNTING PLATE	4050A-18PA	689	LCN
2	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
2	EA	DOOR CONTACT	7764	628	SCE

## Hardware Group No. CR13A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1HW 5 X 4.5 NRP	630	IVE
1	EA	WEATHERIZED EXIT DEVICE - ELECTRIC TRIM & ALARM	10xW-EU-EB-EX-W-LD-EC2-FC10W	630	DET
2	EA	CYLINDER	AS REQUIRED	626	SCH
2	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	SURFACE CLOSER	4050A RW/PA SRI	689	LCN
1	EA	PA MOUNTING PLATE	4050A-18PA	689	LCN
2	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	7764	628	SCE

## Hardware Group No. CR14

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW12	652	IVE
1	EA	EU MORTISE LOCK	L9492TEU 07A 09-544 RX DM CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	CLOSER, SURFACE	4050A RW/PA	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	MOP PLATE	8400 4" X 1" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
1	EA	COAT AND HAT HOOK	582	626	IVE
1	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
1	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
1	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS UNLESS DEADBOLT IS THROWN. DEADBOLT MONITOR DISABLES CARD READER WHEN DEADBOLT IS THROWN. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR15

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
8	EA	HINGE	5BB1 4.5 X 4.5 NRP	630	IVE
2	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	LD-RX-25-C-EO-CON	626	FAL
1	EA	ELEC PANIC HARDWARE	LD-RX-FSE-25-C-L-AVA 24 VDC	626	FAL
1	EA	CYLINDER	AS REQUIRED	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
2	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
1	EA	RAIN DRIP	142AA	AA	ZER
1	EA	DOOR SWEEP	328AA	AA	ZER
2	EA	MEETING STILE	328AA	AA	ZER
1	SET	GASKETING	328AA-S	AA	ZER
1	EA	THRESHOLD	655A	A	ZER
2	EA	MOUNTING BRACKET	328SPB		ZER
2	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
2	EA	WIRE HARNESS	CON-6P		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
2	EA	DOOR CONTACT	679-05WD/HM AS REQ	BLK	SCE

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. CR16

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	224XY	628	IVE
1	EA	CONT. HINGE	224XY EPT	628	IVE
1	EA	CONST LATCHING BOLT	FB51P	630	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	EU MORTISE LOCK	L9092TEU 07A RX CON 12/24 VDC	626	SCH
1	EA	SFIC EVEREST CORE	80-037 CKC EV29 R (PROVIDED BY OWNER)	626	SCH
1	EA	COORDINATOR	COR X FL	628	IVE
2	EA	SURFACE CLOSER	4050A SCUSH	689	LCN
2	EA	WIRE HARNESS	CON-LENGTH TO SUIT		SCH
2	EA	WIRE HARNESS	CON-6W		SCH
1	EA	CARD READER	BY SECURITY		BYO
1	EA	POWER SUPPLY	BY SECURITY		BYO
2	EA	DOOR CONTACT	7764	628	SCE
1	SET	SEALS	BY ALUM FRAME / DOOR MANUFACTURER		

OPERATIONAL DESCRIPTION: IMMEDIATE EGRESS ALWAYS ALLOWED. ACCESS BY KEY OR BY CARD READER. CARD READER WILL UNLOCK LOCKSET AND ALLOW ACCESS. REQUEST TO EXIT AND DOOR POSITION SWITCH CONNECTED TO BUILDING'S SECURITY SYSTEM.

## Hardware Group No. DETENTION

Provide each SGL door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
EA	ALL DETENTION HARDWARE	NOT IN 087100 SCOPE		

END OF SECTION