

- E. Continued Maintenance Service: Approximately six months after the completion of the project, the Contractor accompanied by the Architectural Hardware Consultant, shall return to the project and re-adjust every item of hardware to restore proper functions of doors and hardware. Consult with and instruct Owner's personnel in recommended additions to the maintenance procedures. Replace hardware items which have deteriorated or failed due to faulty design, materials or installation of hardware units. Prepare a written report of current and predictable problems (of substantial nature) in the performance of the hardware.

### 3.04 HARDWARE LOCATIONS

- A. Conform to CCR, Title 24, Part 2; and ADAAG; and the drawings for access-compliant positioning requirements for the disabled.

### 3.05 FIELD QUALITY CONTROL

- A. Hardware supplier is responsible for providing the services of an Architectural Hardware Consultant (AHC) or a proprietary product technician to inspect installation and certify that hardware and its installation have been furnished and installed in accordance with manufacturers' instructions and as specified herein.

### 3.06 SCHEDULE

- A. The items listed in the following schedule shall conform to the requirements of the foregoing specifications.
- B. The Door Schedule on the Drawings indicates which hardware set is used with each door.

#### Manufacturers Abbreviations (Mfr.)

ACC	=	Accurate Lock	Sliding Door Locks
GLY	=	Glynn-Johnson Corporation	Overhead Door Stops
IVE	=	Ives	Hinges, Flush Bolts, Coordinators, Dust Proof Strikes, Push Pull & Kick Plates & Door Stops
JOH	=	LE Johnson	Sliding Door Hardware
LAT	=	Latch	Unit Entry Lock
LCN	=	LCN Closers	Door Closers
SCH	=	Schlage	Locks, Latches and Cylinders
VON	=	Von Duprin	Exit Devices
ZER	=	Zero International	Thresholds, Gasketing & Weather-stripping

#### SPEXTRA: 456632GROUP NO. 01

1	EA	CONT. HINGE	<b>224XY</b> EPT	<b>315AN</b>	IVE
1	EA	POWER TRANSFER	EPT10	<b>693</b>	VON
1	EA	ELEC PANIC HARDWARE	QEL-98-NL-OP-110MD	<b>315</b>	VON
1	EA	RIM CYLINDER	20-057	<b>622</b>	SCH
1	EA	<b>LONG DOOR PULL</b>	<b>9264F 36" 20" O</b>	<b>BLK</b>	IVE
1	EA	SURFACE CLOSER	1461 HDPA FC	<b>693</b>	LCN
1	EA	FLOOR STOP	<b>FS441</b>	<b>BLK</b>	IVE
1	EA	DOOR SWEEP	<b>39BK</b>	<b>BK</b>	ZER
1	SET	SEAL	WEATHERSTRIP BY DOOR/FRAME MFR		
1	EA	THRESHOLD	PER DETAIL		
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		

#### GROUP NO. 02

4	EA	HINGE	5BB1HW 4.5 X 4.5 NRP	<b>BBLK</b>	IVE
1	EA	POWER TRANSFER	EPT10	<b>693</b>	VON

1	EA	PANIC HARDWARE	AX-98-L-E996- <b>LON</b> -FSE	<b>315</b>	VON
1	EA	RIM CYLINDER	20-057	<b>622</b>	SCH
1	EA	SURFACE CLOSER	1461 HDPA FC	<b>693</b>	LCN
1	EA	FLOOR STOP	<b>FS441</b>	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR SWEEP	<b>39BK</b>	<b>BK</b>	ZER
1	EA	THRESHOLD	PER DETAIL		
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		

GROUP NO. 03

4	EA	HINGE	5BB1HW 4.5 X 4.5 NRP	<b>BBLK</b>	IVE
1	EA	PANIC HARDWARE	AX-98-L-NL- <b>LON</b>	<b>315</b>	VON
1	EA	RIM CYLINDER	20-057	<b>622</b>	SCH
1	EA	SURFACE CLOSER	1461 <b>SCUSH</b> FC	<b>693</b>	LCN
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR SWEEP	<b>39BK</b>	<b>BK</b>	ZER
1	EA	THRESHOLD	PER DETAIL		

GROUP NO. 04 – **NOT USED**

GROUP NO. 05

4	EA	HINGE	5BB1HW 4.5 X 4.5 NRP	<b>BBLK</b>	IVE
1	EA	FIRE EXIT HARDWARE	<b>AX-98-L-BE-F-LON</b>	<b>315</b>	VON
1	EA	SURFACE CLOSER	1461 FC	<b>693</b>	LCN
1	EA	WALL STOP	WS406/407CCV	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR SWEEP	<b>153BK</b>	<b>BK</b>	ZER
1	EA	THRESHOLD	PER DETAIL		

GROUP NO. 06 - **NOT USED**

GROUP NO. 07

4	EA	HINGE	5BB1 4.5 X 4.5	<b>BBLK</b>	IVE
1	EA	<b>STOREROOM LOCK</b>	<b>ALX80P6 LON</b>	<b>622</b>	SCH
1	EA	SURFACE CLOSER	1461 SCUSH FC	<b>693</b>	LCN
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR SWEEP	<b>39BK</b>	<b>BK</b>	ZER
1	EA	THRESHOLD	PER DETAIL		

GROUP NO. 08

3	EA	HINGE	5BB1HW 4.5 X 4.5 NRP	<b>BBLK</b>	IVE
1	EA	ELECTRIC HINGE	5BB1HW 4.5 X 4.5 TW8	<b>BBLK</b>	IVE
1	EA	STOREROOM LOCK	ND80PDEU <b>LON</b>	<b>622</b>	SCH
1	EA	OH STOP	100S	<b>BLK</b>	GLY
1	EA	SURFACE CLOSER	1461 HDPA FC	<b>693</b>	LCN
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR SWEEP	<b>39BK</b>	<b>BK</b>	ZER
1	EA	THRESHOLD	PER DETAIL		
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		

GROUP NO. 09

2	EA	CONT. HINGE	<b>224XY</b>	<b>315AN</b>	IVE
1	EA	PANIC HARDWARE	CD-9847-EO	<b>315</b>	VON
1	EA	PANIC HARDWARE	CD-9847-NL-OP-110MD	<b>315</b>	VON
1	EA	RIM CYLINDER	20-057	<b>622</b>	SCH
2	EA	MORTISE CYLINDER	26-091 XQ11-948	<b>622</b>	SCH
2	EA	<b>LONG DOOR PULL</b>	<b>9264F 36" 20" O</b>	<b>BLK</b>	IVE
2	EA	SURFACE CLOSER	1461 HDPA FC	<b>693</b>	LCN
2	EA	<b>FLOOR STOP</b>	<b>FS439</b>	<b>BLK</b>	IVE

GROUP NO. 10 – NOT USED

GROUP NO. 11 – NOT USED

GROUP NO. 12 – NOT USED

GROUP NO. 13

2	EA	<b>CONT. HINGE</b>	<b>224X EPT</b>	<b>315AN</b>	IVE
1	EA	POWER TRANSFER	EPT10	<b>693</b>	VON
1	EA	ELEC PANIC HARDWARE	<b>QEL-9847-EO</b>	<b>315</b>	VON
1	EA	ELEC PANIC HARDWARE	<b>QEL-9847-NL-OP</b>	<b>315</b>	VON
1	EA	RIM CYLINDER	20-057	<b>622</b>	SCH
2	EA	<b>LONG DOOR PULL</b>	<b>9264F 36" 20" O</b>	<b>BLK</b>	IVE
2	EA	SURFACE CLOSER	1461 HDP A FC	<b>693</b>	LCN
2	EA	FLOOR STOP	<b>FS441</b>	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	<b>BK</b>	ZER
1	<b>SET</b>	<b>SEAL</b>	<b>WEATHERSTRIP BY DOOR/FRAME MFR</b>		
1	EA	THRESHOLD	PER DETAIL		
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		

GROUP NO. 14

2	EA	<b>CONT. HINGE</b>	<b>224XY EPT</b>	<b>315AN</b>	IVE
2	EA	POWER TRANSFER	EPT10	<b>693</b>	VON
1	EA	ELEC PANIC HARDWARE	<b>QEL-9847-EO</b>	<b>315</b>	VON
1	EA	ELEC PANIC HARDWARE	<b>QEL-98947-NL-OP</b>	<b>315</b>	VON
1	EA	RIM CYLINDER	20-057	<b>622</b>	SCH
2	EA	<b>LONG DOOR PULL</b>	<b>9264F 36" 20" O</b>	<b>BLK</b>	IVE
2	EA	SURFACE CLOSER	1461 FC	<b>693</b>	LCN
2	EA	FLOOR STOP	FS439	<b>BLK</b>	IVE
1	<b>SET</b>	<b>SEAL</b>	<b>WEATHERSTRIP BY DOOR/FRAME MFR</b>		
1	EA	THRESHOLD	PER DETAIL		
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		

GROUP NO. 15 – NOT USED

GROUP NO. 16

2	EA	CONT. HINGE	<b>224XY</b> EPT	<b>315AN</b>	IVE
2	EA	POWER TRANSFER	EPT10	<b>693</b>	VON
1	EA	ELEC PANIC HARDWARE	QEL-9847-EO	<b>315</b>	VON
1	EA	ELEC PANIC HARDWARE	QEL-9847-NL-OP-110MD	<b>315</b>	VON
2	EA	RIM CYLINDER	20-057	<b>622</b>	SCH
2	EA	<b>LONG DOOR PULL</b>	<b>9264F 36" 20" O</b>	<b>BLK</b>	IVE
2	EA	SURFACE CLOSER	1461 HDPA FC	<b>693</b>	LCN
2	EA	FLOOR STOP	<b>FS441</b>	<b>BLK</b>	IVE
1	SET	SEAL	WEATHERSTRIP BY DOOR/FRAME MFR		
1	EA	THRESHOLD	PER DETAIL		
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		

GROUP NO. 17

4	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	FIRE EXIT HARDWARE	<b>AX-98-L-BE-F-LON</b>	<b>315</b>	VON
1	EA	SURFACE CLOSER	1461 FC	<b>693</b>	LCN
1	EA	WALL STOP	WS406/407CCV	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR BOTTOM	355AA	AA	ZER
1	EA	THRESHOLD	PER DETAIL		

GROUP NO. 18

4	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	FIRE EXIT HARDWARE	<b>AX-98-L-BE-F-LON</b>	<b>315</b>	VON
1	EA	SURFACE CLOSER	1461 HDPA FC	<b>693</b>	LCN
1	EA	WALL STOP	WS406/407CCV	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR BOTTOM	355AA	AA	ZER
1	EA	THRESHOLD	PER DETAIL		

GROUP NO. 19

4	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	FIRE EXIT HARDWARE	<b>AX-98-L-BE-F-LON</b>	<b>315</b>	VON
1	EA	OH STOP	100S	<b>BLK</b>	GLY
1	EA	SURFACE CLOSER	1461 HDPA FC	<b>693</b>	LCN
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR BOTTOM	355AA	AA	ZER
1	EA	THRESHOLD	PER DETAIL		

GROUP NO. 20

4	EA	HINGE	5BB1HW 5 X 4.5	<b>FBLK</b>	IVE
1	EA	FIRE EXIT HARDWARE	<b>AX-98-L-NL-F-LON</b>	<b>315</b>	VON
1	EA	RIM CYLINDER	20-057	<b>622</b>	SCH
1	EA	SURFACE CLOSER	1461 CUSH FC	<b>693</b>	LCN
1	EA	GASKETING	188SBK PSA	BK	ZER

GROUP NO. 21

3	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 TW8	<b>FBLK</b>	IVE
1	EA	STOREROOM LOCK	ND80PDEU <b>LON</b>	<b>622</b>	SCH
1	EA	SURFACE CLOSER	1461 REG OR PA AS REQ FC	<b>693</b>	LCN
1	EA	DOOR STOP	FS439 OR WS406/407CCV	626	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		

PROVIDE 3 HINGES FOR DOORS UNDER 7-6

GROUP NO. 22

3	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 TW8	<b>FBLK</b>	IVE
1	EA	STOREROOM LOCK	ND80PDEU <b>LON</b>	<b>622</b>	SCH
1	EA	SURFACE CLOSER	1461 REG OR PA AS REQ FC	<b>693</b>	LCN
1	EA	WALL STOP	WS406/407CCV	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR BOTTOM	355AA	AA	ZER
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		

GROUP NO. 23

3	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 TW8	<b>FBLK</b>	IVE
1	EA	STOREROOM LOCK	ND80PDEU <b>LON</b>	<b>622</b>	SCH
1	EA	OH STOP	100S	<b>BLK</b>	GLY
1	EA	SURFACE CLOSER	1461 HDPA FC	<b>693</b>	LCN
1	EA	GASKETING	188SBK PSA	BK	ZER
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		

GROUP NO. 24

4	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	STOREROOM LOCK	<b>ALX80P6 LON</b>	<b>622</b>	SCH
1	EA	SURFACE CLOSER	1461 REG OR PA AS REQ FC	<b>693</b>	LCN
1	EA	DOOR STOP	FS439 OR WS406/407CCV	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER



GROUP NO. 25

3	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	STOREROOM LOCK	<b>ALX80P6 LON</b>	<b>622</b>	SCH
<b>1</b>	<b>EA</b>	<b>ARMOR PLATE</b>	<b>8400 16" X 2" LDW B-CS</b>	<b>630</b>	<b>IVE</b>
1	EA	DOOR STOP	FS439 OR WS406/407CCV		IVE
3	EA	SILENCER	SR64	GRY	IVE

GROUP NO. 26

4	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	STOREROOM LOCK	<b>ALX80P6 LON</b>	<b>622</b>	SCH
1	EA	SURFACE CLOSER	1461 REG OR PA AS REQ FC	<b>693</b>	LCN
1	EA	WALL STOP	WS406/407CCV	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR SWEEP	<b>153BK</b>	<b>BK</b>	ZER
1	EA	THRESHOLD	PER DETAIL		

GROUP NO. 27

4	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	STOREROOM LOCK	<b>ALX80P6 LON</b>	<b>622</b>	SCH
1	EA	SURFACE CLOSER	1461 CUSH FC	<b>693</b>	LCN
1	EA	GASKETING	188SBK PSA	BK	ZER

GROUP NO. 28

4	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	PASSAGE SET	<b>ALX10S LON</b>	<b>622</b>	SCH
1	EA	SURFACE CLOSER	1461 REG OR PA AS REQ FC	<b>693</b>	LCN
1	EA	WALL STOP	WS406/407CCV	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR BOTTOM	355AA	AA	ZER
1	EA	THRESHOLD	PER DETAIL		

GROUP NO. 29

4	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	PASSAGE SET	<b>ALX10S LON</b>	<b>622</b>	SCH
1	EA	SURFACE CLOSER	1461 REG OR PA AS REQ FC	<b>693</b>	LCN
1	EA	FLOOR STOP	FS439	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER

GROUP NO. 30

4	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	<b>EA</b>	<b>PANIC HARDWARE</b>	<b>AX-98-EO</b>	<b>315</b>	<b>VON</b>
1	EA	SURFACE CLOSER	1461 <b>SCUSHFC</b>	<b>693</b>	LCN
1	EA	GASKETING	188SBK PSA	BK	ZER

GROUP NO. 31

4	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	ENTRANCE/OFFICE LOCK	<b>ALX50P6 LON</b>	<b>622</b>	SCH
1	EA	<b>WALL STOP</b>	<b>WS406/407CCV</b>	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER

GROUP NO. 32

4	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	PRIVACY LOCK	L9040 <b>LONA</b> L583-363 L283-722	<b>622</b>	SCH
1	EA	SURFACE CLOSER	1461 FC	<b>693</b>	LCN
1	EA	<b>WALL STOP</b>	<b>WS406/407CCV</b>	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER

GROUP NO. 33

8	EA	HINGE	5BB1HW 4.5 X 4.5	<b>FBLK</b>	IVE
2	EA	PANIC HARDWARE	AX-9850WDC-L-BE- <b>LON</b> -LBL-SNB	<b>615</b>	VON
2	EA	SURFACE CLOSER	1461 REG OR PA AS REQ FC	<b>693</b>	LCN
2	EA	FLOOR STOP	FS439	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	MEETING STILE	<b>328BK-S</b>	<b>BK</b>	ZER

GROUP NO. 34

8	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	FIRE EXIT HARDWARE	9847-EO-F	<b>315</b>	VON
1	EA	FIRE EXIT HARDWARE	9847-L-NL-F- <b>LON</b>	<b>315</b>	VON
1	EA	RIM CYLINDER	20-057	<b>622</b>	SCH
2	EA	SURFACE CLOSER	1461 <b>HDP</b> A FC	<b>693</b>	LCN
<b>2</b>	<b>EA</b>	<b>FLOOR STOP</b>	<b>FS439</b>	<b>BLK</b>	<b>IVE</b>
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	MEETING STILE	<b>328BK-S</b>	<b>BK</b>	ZER

GROUP NO. 35

1	EA	CONT. HINGE	112XY	315AN	IVE
1	EA	CONT. HINGE	112XY EPT	315AN	IVE
1	EA	POWER TRANSFER	EPT10	695	VON
1	EA	FIRE EXIT HARDWARE	9847-EO-F	315	VON
1	EA	FIRE EXIT HARDWARE	9847-L-F-E996-LON-FSE 24 VDC	315	VON
1	EA	RIM CYLINDER	20-057	622	SCH
2	EA	SURFACE CLOSER	4040XP EDA	693	LCN
2	EA	FLOOR STOP	FS439	BLK	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
2	EA	MEETING STILE	328BK-S	BK	ZER
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		

GROUP NO. 36

8	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	SET	AUTO FLUSH BOLT	FB32	<b>BLK</b>	IVE
1	EA	STOREROOM LOCK	ND80PD <b>LON</b> 14-042	<b>622</b>	SCH
1	EA	COORDINATOR	COR X FL	<b>315AN</b>	IVE
2	EA	MOUNTING BRACKET	MB	<b>BLK</b>	IVE
2	EA	SURFACE CLOSER	1461 SCUSH FC	<b>693</b>	LCN
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	ASTRAGAL	47BK OR BY HM DOOR MFR	BK	ZER

GROUP NO. 37

8	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	SET	AUTO FLUSH BOLT	FB32	<b>BLK</b>	IVE
1	EA	STOREROOM LOCK	ND80PD <b>LON</b> 14-042	<b>622</b>	SCH
1	EA	COORDINATOR	COR X FL	<b>315AN</b>	IVE
2	EA	SURFACE CLOSER	1461 FC	<b>693</b>	LCN
2	EA	WALL STOP	WS406/407CCV	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	ASTRAGAL	47BK OR BY HM DOOR MFR	BK	ZER

GROUP NO. 38 - NOT USED

GROUP NO. 39

1	EA	<b>CONT. HINGE</b>	<b>112XY TWP</b>		IVE
1	EA	<b>CONT. HINGE</b>	<b>112XY</b>	<b>315AN</b>	<b>IVE</b>
1	SET	AUTO FLUSH BOLT	FB41P	<b>BLK</b>	IVE
1	EA	STOREROOM LOCK	ND80PDEU <b>LON</b> 14-042	<b>622</b>	SCH
1	EA	COORDINATOR	COR X FL	<b>315AN</b>	IVE
2	EA	MOUNTING BRACKET	MB	<b>BLK</b>	IVE
2	EA	OH STOP	100S	<b>BLK</b>	GLY
2	EA	SURFACE CLOSER	<b>4040XP EDA</b>	<b>693</b>	LCN
1	EA	GASKETING	188SBK PSA	BK	ZER
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		

GROUP NO. 40

7	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 TW8	<b>FBLK</b>	IVE
1	SET	AUTO FLUSH BOLT	FB41P	<b>BLK</b>	IVE
1	EA	STOREROOM LOCK	ND80PDEU <b>LON</b> 14-042	<b>622</b>	SCH
1	EA	COORDINATOR	COR X FL	<b>315AN</b>	IVE
2	EA	MOUNTING BRACKET	MB	<b>BLK</b>	IVE
2	EA	SURFACE CLOSER	1461 HDP A FC	<b>693</b>	LCN
2	EA	FLOOR STOP	FS439	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	<b>BK</b>	ZER
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		

GROUP NO. 41

7	EA	HINGE	5BB1HW 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	ELECTRIC HINGE	5BB1HW 4.5 X 4.5 TW8	<b>FBLK</b>	IVE
1	SET	AUTO FLUSH BOLT	FB41P	<b>BLK</b>	IVE
1	EA	STOREROOM LOCK	ND80PDEU <b>LON</b> 14-042	<b>622</b>	SCH
1	EA	COORDINATOR	COR X FL	<b>315AN</b>	IVE
2	EA	MOUNTING BRACKET	MB	<b>BLK</b>	IVE
2	EA	SURFACE CLOSER	1461 HDP A FC	<b>693</b>	LCN
2	EA	FLOOR STOP	FS439	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	<b>BK</b>	ZER
2	EA	DOOR SWEEP	<b>39BK</b>	<b>BK</b>	ZER
1	EA	THRESHOLD	PER DETAIL		
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		

GROUP NO. 42

1	EA	CONT. HINGE	<b>224XY</b>	<b>315AN</b>	IVE
1	<b>EA</b>	<b>CONT. HINGE</b>	<b>224XY EPT</b>	<b>315AN</b>	<b>IVE</b>
1	SET	CONST LATCHING BOLT	FB51P	<b>BLK</b>	IVE
1	EA	LEVER TRIM	L9070L <b>LONA</b> LLL LLL LESS LOCK CASE	<b>622</b>	SCH
1	EA	ELEC LOCK CASE	8859EU	<b>622</b>	ACC
1	EA	MORTISE CYLINDER	30-001	<b>622</b>	SCH
1	<b>EA</b>	<b>COORDINATOR</b>	<b>COR X FL</b>	<b>315AN</b>	<b>IVE</b>
2	EA	<b>CONCEALED</b> CLOSER	<b>2030 SERIES WMS</b>	<b>693</b>	LCN
2	EA	FLOOR STOP	FS439	<b>BLK</b>	IVE
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		

GROUP NO. 43

HARDWARE BY ELEVATOR MFR.

GROUP NO. 44

3	EA	HINGE	5BB1 4.5 X 4.5	FBLK	IVE
1	EA	CLASSROOM LOCK	ALX70P6 LON	622	SCH
1	EA	FLOOR STOP/HOLDER	FS41	US10B	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER

GROUP NO. 45

2	EA	SURFACE CLOSER	4003T WMS	693	LCN
2	EA	FIRE/LIFE WALL MAG	SEM7840	689	LCN

BALANCE OF HARDWARE BY INTEGRATED DOOR ASSEMBLY MFR.

GROUP NO. 46

HARDWARE BY ROLL UP / SLIDING DOOR MFR

GROUP NO. 47

1	EA	CONT. HINGE	224XY	315AN	IVE
1	EA	CYLINDER GUARD	MS4043	119	ADA
1	EA	DEADBOLT	MS1850S	315	ADA
1	EA	MORTISE CYLINDER	20-013	622	SCH
1	EA	ADA THUMBTURN	ADA7181TK1	626	ILC
1	EA	LONG DOOR PULL	PR 9264F 36" 20" N	BLK	IVE
1	EA	SURFACE CLOSER	1461 SCUSH FC	693	LCN
1	SET	SEAL	WEATHERSTRIP BY DOOR/FRAME MFR		
1	EA	THRESHOLD	PER DETAIL		

GROUP NO. 48

4	EA	HINGE	5BB1HW 5 X 4.5	<b>FBLK</b>	IVE
1	EA	STOREROOM LOCK	<b>ALX80P6 LON</b>	<b>622</b>	SCH
1	EA	SURFACE CLOSER	1461 REG OR PA AS REQ FC	<b>693</b>	LCN
1	EA	DOOR STOP	FS439 OR WS406/407CCV	<b>BLK</b>	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER

GROUP NO. 49

1	EA	PANIC HARDWARE	AX-98-NL-WH	<b>315</b>	VON
1	EA	RIM CYLINDER	20-057	<b>622</b>	SCH
1	EA	ELECTRIC STRIKE	6111 FSE 12/24 VAC/VDC	630	VON
BALANCE OF HARDWARE BY GATE FABRICATOR					
POWER SUPPLY - WORK OF DIVISION 28					
CARD READER - WORK OF DIVISION 28					

GROUP NO. 50 - NOT USED

GROUP NO. 51

1	EA	PANIC HARDWARE	AX-98-NL-WH	<b>315</b>	VON
1	EA	RIM CYLINDER	20-057	<b>622</b>	SCH
BALANCE OF HARDWARE BY GATE FABRICATOR					

GROUP NO. 52

1	EA	STOREROOM LOCK	<b>ALX80P6 LON</b>	<b>622</b>	SCH
1	EA	ELECTRIC STRIKE	6211 FSE 12/16/24/28 VAC/VDC	630	VON
BALANCE OF HARDWARE BY GATE FABRICATOR					
CARD READER - WORK OF DIVISION 28					
POWER SUPPLY - WORK OF DIVISION 28					

GROUP NO. 53 - NOT USED

GROUP NO. 54

1	EA	CONT. HINGE	<b>224XY</b> EPT	<b>315AN</b>	IVE
1	EA	POWER TRANSFER	EPT10	<b>693</b>	VON
1	EA	ELEC LOCK CASE	8859EU	<b>622</b>	ACC
1	EA	LEVER TRIM	L9070L <b>LONA</b> LLL LLL LESS LOCK CASE	<b>622</b>	SCH
1	EA	MORTISE CYLINDER	30-001	<b>622</b>	SCH
1	EA	SURFACE CLOSER	1461 REG OR PA AS REQ FC	<b>693</b>	LCN
1	EA	FLOOR STOP	FS439	<b>BLK</b>	IVE
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		

GROUP NO. 55

6	EA	HINGE	5BB1HW 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	POWER TRANSFER	EPT10	<b>693</b>	VON
1	EA	ELEC PANIC HARDWARE	QEL-9850WDC-EO-SNB	<b>315</b>	VON
1	EA	ELEC PANIC HARDWARE	QEL-9850WDC-NL-OP-110WDSNB	<b>315</b>	VON
1	EA	RIM CYLINDER	20-057	<b>622</b>	SCH
2	EA	<b>LONG DOOR PULL</b>	<b>9264F 36" 20" O</b>	<b>BLK</b>	IVE
2	EA	SURFACE CLOSER	1461 HDPA FC	<b>693</b>	LCN
2	EA	FLOOR STOP	FS439	<b>BLK</b>	IVE
1	<b>EA</b>	<b>GASKETING</b>	<b>188SBK PSA</b>	<b>BK</b>	<b>ZER</b>
			POWER SUPPLY - WORK OF DIVISION 28		
			CARD READER - WORK OF DIVISION 28		

GROUP NO. 56 – NOT USED

GROUP NO. 57

3	EA	HINGE	5BB1 4.5 X 4.5	<b>FBLK</b>	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 TW8	<b>FBLK</b>	IVE
1	EA	EU STOREROOM LOCK	ND80P6DEU LON 12V/24V DC	<b>622</b>	SCH
1	EA	SURFACE CLOSER	1461 CUSH FC	<b>693</b>	LCN
1	EA	GASKETING	188SBK PSA	<b>BK</b>	ZER
1	EA	DOOR BOTTOM	355AA	<b>AA</b>	ZER
			CARD READER - WORK OF DIVISION 28		
			POWER SUPPLY - WORK OF DIVISION 28		



**GROUP NO. 58**

2	EA	CONT. HINGE	112XY EPT	315AN	IVE
2	EA	POWER TRANSFER	EPT10	693	VON
1	EA	ELEC PANIC HARDWARE	QEL-9847-EO 24 VDC	315	VON
1	EA	ELEC FIRE EXIT HARDWARE	QEL-9847-EO-F 24 VDC	315	VON
1	EA	ELEC FIRE EXIT HARDWARE	QEL-9847-NL-OP-F-110MD 24 VDC	315	VON
1	EA	RIM CYLINDER	20-057	622	SCH
2	EA	LONG DOOR PULL	9264F 36" 20" O	BLK	IVE
2	EA	SURFACE CLOSER	4040XP EDA	693	LCN
2	EA	FLOOR STOP	FS441	BLK	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	THRESHOLD	PER DETAIL		ZER
			CARD READER - WORK OF DIVISION		
			28		
			POWER SUPPLY - WORK OF DIVISION		
			28		

**GROUP NO. 59**

4	EA	CONT. HINGE	112XY	315AN	IVE
1	EA	STOREROOM LOCK	ALX80P6 LON	622	SCH
1	EA	OH STOP	100S	BLK	GLY
1	EA	SURFACE CLOSER	4040XP EDA	693	LCN
1	EA	GASKETING	188SBK PSA	BK	ZER

**GROUP NO. A**

4	EA	HINGE	5BB1 4.5 X 4.5	FBLK	IVE
1	EA	ELECTRONIC LOCK	LATCH M (RETURN ON LEVER)	BLK	LAT
1	EA	SURFACE CLOSER	1261	693	LCN
1	EA	DOOR STOP	060	FBLK	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR BOTTOM	411ARL	AL	PEM
1	EA	THRESHOLD	PER DETAIL		
1	EA	VIEWER	U698	622	IVE

**PROVIDE 2 DOOR VIEWERS AS REQUIRED PER ACCOMMODATION REQUEST**

**GROUP NO. B**

3	EA	HINGE	5PB1 3.5 X 3.5	FBLK	IVE
1	EA	PRIVACY LOCK	F40 LAT	622	SCH
1	EA	DOOR STOP	060	FBLK	IVE

GROUP NO. C

3	EA	HINGE
1	EA	PASSAGE SET
1	EA	DOOR STOP

5PB1 3.5 X 3.5
F10 <b>LAT</b>
060

<b>FBLK</b>	IVE
<b>622</b>	SCH
<b>FBLK</b>	IVE

GROUP NO. D

6	EA	HINGE	5PB1 3.5 X 3.5	<b>FBLK</b>	IVE
2	EA	ROLLER LATCH	RL30	<b>622</b>	IVE
2	EA	SINGLE DUMMY TRIM	F170 <b>LAT</b>	<b>622</b>	SCH
2	EA	DOOR STOP	060	<b>FBLK</b>	IVE

GROUP NO. E

1	EA	POCKET DOOR TRACK	1500	AL	JOH
1	EA	POCKET DOOR LOCK	2001-SDL	<b>622</b>	ACC
1	EA	THUMBTURN	7200ADA	<b>622</b>	ACC
1	EA	EMERGENCY RELEASE	7200ER	<b>622</b>	ACC
1	PR	BACK TO BACK PULLS	<b>EMTEK - BRISBANE PULL (86170)</b>	<b>BLK</b>	<b>EMT</b>

GROUP NO. F

1	EA	POCKET DOOR TRACK	1500	AL	JOH
1	PR	BACK TO BACK PULLS	<b>EMTEK - BRISBANE PULL (86170)</b>	<b>BLK</b>	<b>EMT</b>

GROUP NO. G

1	SET	BARN TRACK & HARDWARE	<b>AMERICAN RUSTIC MININDKIT 80"</b>	<b>BLK</b>	<b>AME</b>
1	PR	BACK TO BACK PULLS	<b>EMTEK - BRISBANE PULL (86170)</b>	<b>BLK</b>	<b>EMT</b>

GROUP NO. H

HARDWARE BY SLIDING DOOR MFR

GROUP NO. J

1	SET	BI-PASS HDWR SET	138F	<b>BLK</b>	JOH
2	EA	FLUSH PULL	227	<b>622</b>	IVE

GROUP NO. K

4	EA	HINGE	5BB1 4.5 X 4.5 NRP	<b>BBLK</b>	IVE
1	EA	PASSAGE SET	F10 <b>LAT</b>	<b>622</b>	SCH
1	EA	ONE-SIDED DEADBOLT	B80	<b>622</b>	SCH
1	EA	OH STOP	450S	<b>BLK</b>	GLY
1	EA	GASKETING	188SBK PSA	BK	ZER
1	EA	DOOR SWEEP	<b>153BK</b>	<b>BK</b>	ZER
1	EA	THRESHOLD	PER DETAIL		

END OF SECTION