

**MEMORANDUM**

TO: Milan Miladinovich  
FROM: Terry Scanlon (IR Security Technologies)  
SUBJECT: Hines VA-Cardiology Revisions  
DATE: Amendment No. 3 02/26/13

SECTION 087100 FINISH HARDWARE

3.5.B.01 Revise Hardware Group 01 / Door B197 to read as follows:

**"Hardware Group No. 01**

Qty		Description	Catalog Number	Finish	Mfr
3	EA	HW HINGE	5BB1HW 4.5 X 4.5 NRP	630	IVE
1	EA	PANIC HARDWARE	CD-99-NL-OP-LESS TRIM-110-1439	US26D	VON
1	EA	SFIC RIM CYLINDER	80-159	626	SCH
1	EA	SFIC MORTISE CYL.	80-301	626	SCH
2	EA	PERMANENT CORE	80-037	626	SCH
1	EA	90 DEG OFFSET PULL	8190 10" O	630	IVE
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP MC	689	LCN
1	EA	TOP JAMB MTG PLATE	4040-18TJ	689	LCN
1	EA	DOOR SWEEP	323A	AL	REE
1	EA	THRESHOLD	S282A 10-24 MSA	AL	REE

WEATHER SEAL BY ALUMINUM DOOR MANUFACTURER."

3.5.B.02 Revise Hardware Group 02 / Door B190 to read as follows:

**"Hardware Group No. 02**

Qty		Description	Catalog Number	Finish	Mfr
2	EA	CONT. HINGE	224HD EPT	US28	IVE
2	EA	POWER TRANSFER	EPT10	689	VON
1	EA	ELEC FIRE EXIT HDW	QEL+-9927-EO-F-LBR-499F-SNB	626	VON
1	EA	ELEC FIRE EXIT HDW	QEL+-9927-L-F-LBR-996-06-499F-SNB	626	VON
1	EA	SFIC RIM CYLINDER	80-159	626	SCH
1	EA	SFIC MORTISE CYL.	80-301	626	SCH
2	EA	SFIC EVEREST CORE	80-037	626	SCH
2	EA	OH STOP	100S	630	GLY
2	EA	AUTO OPERATOR	7000	689	HOR
2	EA	ACTUATOR	AS REQUIRED	630	HOR
1	EA	KEYSWITCH	8310-806K	689	LCN
1	SET	DOOR SEAL	797B	BLK	REE
1	SET	DOOR SEAL	798B	BLK	REE
1	EA	POWER SUPPLY	PS902 900-4RL-FA	LGR	VON
1		PROVIDE RISER DIAGRAMS			

KEY SWITCH CONTROLS OUTSIDE ACTUATOR ON/OFF. INSIDE ACTUATOR REMAINS ENABLED."

3.5.B.03.1          Revise Hardware Group 03.1 / Door B194 to read as follows:

**"Hardware Group No. 03.1**

Qty		Description	Catalog Number	Finish	Mfr
6	EA	HW HINGE	5BB1HW 4.5 X 4.5	652	IVE
2	EA	POWER TRANSFER	EPT10	689	VON
2	EA	ELEC FIRE EXIT HDW	LX-RX-LC-QEL+-9927-EO-F-LBR-SNB	626	VON
2	EA	ELEC FIRE EXIT HDW	LX-RX-LC-QEL+-9927-L-F-LBR-996-06-SNB	626	VON
1	EA	SFIC RIM CYLINDER	80-159	626	SCH
1	EA	SFIC MORTISE CYL.	80-301	626	SCH
2	EA	PERMANENT CORE	80-037	626	SCH
1	EA	AUTO OPERATOR	7000	689	HOR
2	EA	ACTUATOR	AS REQUIRED	630	HOR
1	EA	KEYSWITCH	8310-806K	689	LCN
2	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE
2	EA	MOP PLATE	8400 4" X 1" LDW	630	IVE
2	EA	WALL STOP	WS406CVX	630	IVE
1	SET	DOOR SEAL	797B	BLK	REE
1	SET	DOOR SEAL	798B	BLK	REE
1	EA	POWER SUPPLY	PS902 900-4RL-FA	LGR	VON
1		PROVIDE RISER DIAGRAMS			

KEY SWITCH CONTROLS OUTSIDE ACTUATOR ON/OFF. INSIDE ACTUATOR REMAINS ENABLED."

3.5.B.04 Revise Hardware Group 04 / Door B186 & B192 to read as follows:

**"Hardware Group No. 04**

Qty		Description	Catalog Number	Finish	Mfr
6	EA	HW HINGE	5BB1HW 4.5 X 4.5 NRP	652	IVE
2	EA	POWER TRANSFER	EPT10	689	VON
2	EA	ELEC FIRE EXIT HDW	LX-RX-LC-QEL+-9927-EO-F-LBR-SNB	626	VON
2	EA	ELEC FIRE EXIT HDW	LX-RX-LC-QEL+-9927-L-F-LBR-996-06-SNB	626	VON
1	EA	SFIC RIM CYLINDER	80-159	626	SCH
2	EA	PERMANENT CORE	80-037	626	SCH
2	EA	AUTO OPERATOR	7000	689	HOR
1	EA	ACTUATOR	AS REQUIRED	630	HOR
2	EA	WALL STOP	WS406CVX	630	IVE
1	SET	DOOR SEAL	797B	BLK	REE
1	SET	DOOR SEAL	798B	BLK	REE
2	EA	DOOR CONTACT	679-05WD	BL	SCE
1	EA	POWER SUPPLY	PS902 900-4RL-FA	LGR	VON
1		PROVIDE RISER DIAGRAMS			

CARD ACCESS SYSTEM, READER, POWER SUPPLY, WIRING AND CONNECTIONS BY SECURITY PROVIDER.  
 READER MOUNT ON PUBLIC CORR. SIDE, ACTUATOR MOUNT ON PRIVATE CORR. SIDE."

3.5.B.09 Revise Hardware Group 09 / Door B126 to read as follows:

**"Hardware Group No. 09**

Qty		Description	Catalog Number	Finish	Mfr
3	EA	HW HINGE	5BB1HW 4.5 X 4.5	652	IVE
1	EA	ELECT MORTISE LOCK	PDL3500 LC	US26D	ALL
1	EA	SFIC MORTISE CYL.	80-133	626	SCH
1	EA	PERMANENT CORE	80-037	626	SCH
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP EDA MC	689	LCN
1	EA	PA MOUNTING PLATE	4040-18PA	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE
1	EA	MOP PLATE	8400 4" X 1" LDW	630	IVE
1	SET	DOOR SEAL	797B	BLK	REE"

3.5.B.10 Revise Hardware Group 10 / Door B191 to read as follows:

**"Hardware Group No. 10**

Qty		Description	Catalog Number	Finish	Mfr
3	EA	HW HINGE	5BB1HW 4.5 X 4.5	652	IVE
1	EA	ELECT MORTISE LOCK	PDL3500 LC	US26D	ALL
1	EA	SFIC MORTISE CYL.	80-133	626	SCH
1	EA	PERMANENT CORE	80-037	626	SCH
1	EA	SURFACE CLOSER	4040XP EDA MC	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE
1	EA	MOP PLATE	8400 4" X 1" LDW	630	IVE
1	EA	WALL STOP	WS406CVX	630	IVE
1	SET	DOOR SEAL	797B	BLK	REE"

3.5.B.16.1 Revise Hardware Group 16.1 / Door B110C.1 to read as follows:

**"Hardware Group No. 16.1**

Qty		Description	Catalog Number	Finish	Mfr
3	EA	HW HINGE	5BB1HW 4.5 X 4.5	652	IVE
1	EA	PUSH PLATE	8200 4" X 16" CFT	630	IVE
1	EA	PULL PLATE	8303 10" 3.5" X 15" CFC	630	IVE
1	EA	SURFACE CLOSER	4040XP EDA MC	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE
1	EA	WALL STOP	WS406CVX	630	IVE
1	SET	DOOR SEAL	797B	BLK	REE"

3.5.B.17 Revise Hardware Group 17 / Door B110N to read as follows:

**"Hardware Group No. 17**

<b>Qty</b>		<b>Description</b>	<b>Catalog Number</b>	<b>Finish</b>	<b>Mfr</b>
1	EA	INTERMEDIATE PIVOT	7226 INT	626	IVE
1	EA	PIVOT SET	7226 SET	626	IVE
1	EA	PASSAGE SET	L9010 06A XL11-515	626	SCH
1	EA	OH STOP	100S	630	GLY
1	EA	CLOSER	4040XP REG MC	689	LCN
1	EA	TOP JAMB MTG PLATE	4040-18TJ	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE
1	EA	MOP PLATE	8400 4" X 1" LDW	630	IVE"

3.5.B.17.1 Revise Hardware Group 17.1 / Door B110C to read as follows:

**"Hardware Group No. 17.1**

<b>Qty</b>		<b>Description</b>	<b>Catalog Number</b>	<b>Finish</b>	<b>Mfr</b>
3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	ELECT MORTISE LOCK	PDL3500 LC	US26D	ALL
1	EA	SFIC MORTISE CYL.	80-133	626	SCH
1	EA	PERMANENT CORE	80-037	626	SCH
1	EA	SURFACE CLOSER	4040XP MC	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW	630	IVE
1	EA	MOP PLATE	8400 4" X 1" LDW	630	IVE
1	EA	WALL STOP	WS406CVX	630	IVE
1	SET	DOOR SEAL	797B	BLK	REE"