SECTION 080671 – DOOR HARDWARE SETS

NEW HAVEN LIBRARY

PART 1 - PRODUCTS

1.1 SCHEDULED DOOR HARDWARE

A. Refer to "PART 3 – EXECUTION" for required specification sections.

PART 2 -

1. MK - McKinney
2. PE - Pemko
3. YA - Yale
4. AD - Adams Rite
5. RU - Corbin Russwin
6. RO - Rockwood
7. NO - Norton
8. MC - Medeco
9. LU - Lund Equipment Co., Inc.

Hardware Schedule

Set: 1.0 AO

Doors: 200A

1	Continuous Hinge	MCK-12HD PT	CL	MK	087100
1	Continuous Hinge	MCK-12HD	CL	MK	087100
1	Concealed Vert Rod Exit	8600T C 36	628	AD	087100
1	Concealed Vert Rod Exit	8600T LR C 36	628	AD	087100
1	Cylinder as Required	Cylinder as Required		OT	
2	Door Pull	RM3331-60 Mtg-Type 12HD	US32D	RO	087100
1	Blade Stop Spacer	6891	689	NO	087100
1	Drop Plate	7788	689	NO	087100
1	Door Closer	UNI7500	689	NO	087100
1	Door Operator	6010 / 6020 (as required)	689	NO	087100
1	Threshold	252x2AFG x LAR MSES25SS		PE	087100
2	Sweep	3452CNB x LAR		PE	087100

1	Power Transfer	4612-2 ELX	AD	087100
1	Door Switch (Narrow Mullion)	503 (Auto Op Actuator Switch)	NO	087100
1	Door Switch	501 (Auto Op Actuator Switch)	NO	087100
1	Power Supply	PS-LR	AD	087100

Notes: Weatherstrip and Astragals by Aluminum Door Manufacturer.
OPERATION:
WHEN THE ACTUATOR BUTTON ON THE EXTERIOR OR INSIDE VESTIBULE IS PRESSED THE AUTO OPERATOR WILL ELECTRONICALLY RETRACT EXIT DEVICE AND OPEN ACTIVE LEAF WHEN THE AUTO-OPERATOR IS IN THE "ON" POSITION. ENTRY WITH OUT THE AUTO-OPERATOR IS ACHIEVED BY PULL THE DOOR OPEN BY THE PULL HANDLE WHEN THE EXIT DEVICE IS DOGGED DOWN. FREE EGRESS BY PRESSING EXIT DEVICE PUSH BAR IS ALWAYS AVAILABLE. MANUAL KEYED ENTRY IS ALWAYS AVAILABLE.

Set: 2.0

Doors: 208B, 208C

1	Continuous Hinge	MCK-12HD	CL	MK	087100
1	Rim Exit Device	8700 C 36	US32D	AD	087100
1	Exit Device Trim	3080-M 01-Curve 7	US32D	AD	087100
1	Blade Stop Spacer	6891	689	NO	087100
1	Drop Plate	7788	689	NO	087100
1	Door Closer	UNI7500	689	NO	087100
1	Threshold	252x2AFG x LAR MSES25SS		PE	087100
1	Sweep	3452CNB x LAR		PE	087100

Notes: Weatherstrip by Aluminum Door Manufacturer.

Set: 4.0 AO

Doors: 200B

1	Continuous Hinge	MCK-12HD PT	CL	MK	087100
1	Continuous Hinge	MCK-12HD	CL	MK	087100
1	Concealed Vert Rod Exit	8600T C 36	628	AD	087100
1	Concealed Vert Rod Exit	8600T LR C 36	628	AD	087100
1	Cylinder as Required	Cylinder as Required		OT	
2	Door Pull	RM3331-60 Mtg-Type 12HD	US32D	RO	087100
1	Blade Stop Spacer	6891	689	NO	087100

1 Drop Plate	7788	689	NO	087100
1 Door Closer	UNI7500	689	NO	087100
1 Door Operator	6010 / 6020 (as required)	689	NO	087100
1 ElectroLynx Harness	QC-C3000P		MK	087100
1 Door Wire Harness	QC-C3**** x Length / Type as Required)		MK	087100
1 Wiring Diagram	WD-SYSPK (Elevations and Point to Point)			087100
1 Power Transfer	4612-2 ELX		AD	087100
1 Door Switch (Narrow Mullion)	503 (Auto Op Actuator Switch)		NO	087100
1 Door Switch	501 (Auto Op Actuator Switch)		NO	087100
1 Power Supply	PS-LR		AD	087100

Notes: Weatherstrip and Astragals by Aluminum Door Manufacturer.
OPERATION:
WHEN THE ACTUATOR BUTTON ON THE INSIDE VESTIBULE OR INSIDE BUILDING IS PRESSED THE AUTO OPERATOR WILL ELECTRONICALLY RETRACT EXIT DEVICE AND OPEN ACTIVE LEAF WHEN THE AUTO-OPERATOR IS IN THE "ON" POSITION. ENTRY WITH OUT THE AUTO-OPERATOR IS ACHIEVED BY PULL THE DOOR OPEN BY THE PULL HANDLE WHEN THE EXIT DEVICE IS DOGGED DOWN. FREE EGRESS BY PRESSING EXIT DEVICE PUSH BAR IS ALWAYS AVAILABLE. MANUAL KEYED ENTRY IS ALWAYS AVAILABLE.

Set: 5.0

Doors: 208A

2 Track System	W60/6 6'6"		PE	087100
2 Locking Pull	LP3301DBU	US32D	RO	087100

Set: 6.0

Doors: 202

3 Hinge	TA2714 NRP	US26D	MK	087100
1 Exit Device (rim, classroom)	ED5200 PR955 M52	630	RU	087100
1 Surface Closer	4400 R/PR (as required)	689	YA	087100
1 Door Stop	403 (or) 441CU (As Required)	US26D	RO	087100
3 Silencer	608		RO	087100

Set: 9.0

Doors: 201, 211

3 Hinge	TA2714 NRP	US26D	MK	087100
1 Storeroom Lock	PB 5405LN	626	YA	087100
1 Overhead Holder	OH103H	US32D	RO	087100
1 Door Stop	403 (or) 441CU (As Required)	US26D	RO	087100
3 Silencer	608		RO	087100

Set: 9.1

Doors: 206

3 Hinge	TA2714 NRP	US26D	MK	087100
1 Storeroom Lock	PB 5405LN	626	YA	087100
1 Surface Closer	4400 R/PR (as required)	689	YA	087100
1 Door Stop	403 (or) 441CU (As Required)	US26D	RO	087100
1 Silencer	608		RO	087100

Set: 10.0

Doors: 210

3 Hinge	TA2714	US26D	MK	087100
1 Storeroom Lock	PB 5405LN	626	YA	087100
1 Surface Closer	4400 R/PR (as required)	689	YA	087100
1 Door Stop	403 (or) 441CU (As Required)	US26D	RO	087100
3 Silencer	608		RO	087100

Set: 11.0

Doors: 214

3 Hinge	TA2714	US26D	MK	087100
1 Entry Lock	PB 5404LN	626	YA	087100
1 Door Stop	403 (or) 441CU (As Required)	US26D	RO	087100
3 Silencer	608		RO	087100

Set: 13.1

Doors: 203, 204

3 Hinge	TA2714	US26D	MK	087100
1 Cylindrical Lock (privacy)	PB 5402LN	626	YA	087100
1 Surface Closer	4400 R/PR (as required)	689	YA	087100
1 Door Stop	403 (or) 441CU (As Required)	US26D	RO	087100

3 Silencer	608		RO	087100

Set: 14.0

Doors: 209

1 Push Bar & Pull	BF15747	US32D	RO	087100
1	All Other Hardware Provided By Door Supplier			

Set: 15.0 - Misc.

1 Key Management System	EA-100117	MC	087100
1 Key Cabinet	1200 Series (capacity as required)	LU	

END OF SECTION 080671