SECTION 080671 – DOOR HARDWARE SETS

**WARRENTON BRANCH**

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: 600A

| | | | | | |
|---|---|---|---|---|---|
| 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: 606A, 607

| | | | | | |
|---|---|---|---|---|---|
| 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: 600B

| | | | | | |
|---|---|---|---|---|---|
| 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 |
| 2 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: 606B

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

**Set: 6.0**

Doors: 601

| | | | | |
|---|---|---|---|---|
| 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: 7.0**

Doors: 617

| | | | | |
|---|---|---|---|---|
| 3 | Hinge | TA2714 | US26D | MK 087100 |
| 1 | Cylindrical Lock (classroom) | PB 5408LN | 626 | YA 087100 |
| 1 | Surface Closer | 4420T | 689 | YA 087100 |
| 1 | Door Stop | 403 (or) 441CU (As Required) | US26D | RO 087100 |
| 3 | Silencer | 608 | | RO 087100 |

**Set: 9.0**

Doors: 619, 627

| | | | | |
|---|---|---|---|---|
| 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: 10.0**

Doors: 603, 625

| | | | | |
|---|---|---|---|---|
| 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: 614

| | | | | |
|---|---|---|---|---|
| 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: 12.0**

| | | | | |
|---|---|---|---|---|
| 3 | Hinge | TA2714 | US26D | MK 087100 |
| 1 | Passage Set | PB 5401LN | 626 | YA 087100 |
| 1 | Door Stop | 403 (or) 441CU (As Required) | US26D | RO 087100 |
| 3 | Silencer | 608 | | RO 087100 |

**Set: 13.0**

Doors: 621A, 621B, 622A, 622B

| | | | | |
|---|---|---|---|---|
| 3 Hinge | TA2714 | US26D | MK | 087100 |
| 1 Deadbolt | D161 | 626 | YA | 087100 |
| 1 Door Pull | 108 | US32D | RO | 087100 |
| 1 Push Plate | 70C | US32D | RO | 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: 612, 613

| | | | | |
|---|---|---|---|---|
| 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