

ADDENDUM NO. 1

Project Owner:	Western School District
Project Name:	New Elementary Technology Systems
Issue Date:	March 11, 2025

This Addendum No. 1 of the Technology Request for Bid for the above referenced project hereby amends, supplements and/or augments all prior issued document(s) as described herein, and becomes an inseparable part of the Contract Documents, superseding all previous, contrary and/or conflicting information.

AD1 - 1	Appendix D: Western New Elementary Door Schedule is hereby revised, reissued and attached hereto.
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END OF ADDENDUM NO. 1

APPENDIX D - Western New Elementary Door Schedule Revised and Reissued Per Addendum

SECTION 080671 – DOOR HARDWARE SCHEDULE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section references specification sections relating to commercial door hardware for the following:
 - 1. Swinging doors.
 - 2. Sliding Doors.
 - 3. Other doors to the extent indicated.
- B. Commercial door hardware includes, but is not necessarily limited to, the following:
 - 1. Mechanical door hardware.
 - 2. Electromechanical and access control door hardware.
 - 3. Electromechanical and access control door hardware power supplies, back-ups and surge protection.
 - 4. Automatic operators.
 - 5. Cylinders specified for doors in other sections.
- C. Related Sections:
 - 1. Division 08 Section 087100 “Door Hardware”.
 - 2. Division 28 Section 281500 “Integrated Access Control Hardware Devices”.
- D. Codes and References: Comply with the version year adopted by the Authority Having Jurisdiction.
 - 1. ANSI A117.1 - Accessible and Usable Buildings and Facilities.
 - 2. ICC/IBC - International Building Code.
 - 3. NFPA 70 - National Electrical Code.
 - 4. NFPA 80 - Fire Doors and Windows.
 - 5. NFPA 101 - Life Safety Code.
 - 6. NFPA 105 - Installation of Smoke Door Assemblies.
 - 7. Michigan Building Code 2015, Local Amendments.
- E. Standards: Reference Related Sections for requirements regarding compliance with applicable industry standards.

1.3 SUBMITTALS

- A. Product Data: Manufacturer's product data sheets including installation details, material descriptions, dimensions of individual components and profiles, operational descriptions and finishes.
- B. Door Hardware Schedule: Prepared by or under the supervision of supplier, detailing fabrication and assembly of door hardware, as well as procedures and diagrams. Coordinate the final Door Hardware Schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.
 - 1. Format: Comply with scheduling sequence and vertical format in DHI's "Sequence and Format for the Hardware Schedule."
 - 2. Organization: Organize the Door Hardware Schedule into door hardware sets indicating complete designations of every item required for each door or opening. Organize door hardware sets in same order as in the Door Hardware Sets at the end of Part 3. Submittals that do not follow the same format and order as the Door Hardware Sets will be rejected and subject to resubmission.
 - 3. Content: Include the following information:
 - a. Type, style, function, size, label, hand, and finish of each door hardware item.
 - b. Manufacturer of each item.
 - c. Fastenings and other pertinent information.
 - d. Location of door hardware set, cross-referenced to Drawings, both on floor plans and in door and frame schedule.
 - e. Explanation of abbreviations, symbols, and codes contained in schedule.
 - f. Mounting locations for door hardware.
 - g. Door and frame sizes and materials.
 - 4. Submittal Sequence: Submit the final Door Hardware Schedule at earliest possible date, particularly where approval of the Door Hardware Schedule must precede fabrication of other work that is critical in the Project construction schedule. Include Product Data, Samples, Shop Drawings of other work affected by door hardware, and other information essential to the coordinated review of the Door Hardware Schedule.
- C. Keying Schedule: Prepared under the supervision of the Owner, separate schedule detailing final keying instructions for locksets and cylinders in writing. Include keying system explanation, door numbers, key set symbols, hardware set numbers and special instructions. Owner to approve submitted keying schedule prior to the ordering of permanent cylinders.
- D. Product Test Reports: Indicating compliance with cycle testing requirements, based on evaluation of comprehensive tests performed by manufacturer and witnessed by a qualified independent testing agency.
- E. Operating and Maintenance Manuals: Provide manufacturers operating and maintenance manuals for each item comprising the complete door hardware installation in quantity as required in Division 01, Closeout Submittals. The manual to include the name, address, and contact information of the manufacturers providing the hardware and their nearest service

representatives. The final copies delivered after completion of the installation test to include "as built" modifications made during installation, checkout, and acceptance.

- F. Warranties and Maintenance: Special warranties and maintenance agreements specified in the Related Sections.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Inventory door hardware on receipt and provide secure lock-up and shelving for door hardware delivered to Project site. Do not store electronic access control hardware, software or accessories at Project site without prior authorization.
- B. Tag each item or package separately with identification related to the final Door Hardware Schedule, and include basic installation instructions with each item or package.
- C. Deliver, as applicable, permanent keys, cylinders, cores, access control credentials, software and related accessories directly to Owner via registered mail or overnight package service. Instructions for delivery to the Owner shall be established at the "Keying Conference".

1.5 WARRANTY

- A. General Warranty: Reference Division 01, General Requirements. Special warranties specified in this Article shall not deprive Owner of other rights Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Contractor under requirements of the Contract Documents.

1.6 MAINTENANCE SERVICE

- A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of door hardware.

PART 2 - PRODUCTS

2.1 SCHEDULED DOOR HARDWARE

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

PART 3 - EXECUTION

3.1 DOOR HARDWARE SETS

- A. The door hardware sets represent the design intent and direction of the owner and architect. They are a guideline only and should not be considered a detailed hardware schedule. Discrepancies, conflicting hardware and missing items should be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a

hardware set should be scheduled with the appropriate additional hardware required for proper application and functionality.

1. Quantities listed are for each pair of doors, or for each single door.
 2. The supplier is responsible for handling and sizing all products.
 3. Where multiple options for a piece of hardware are given in a single line item, the supplier shall provide the appropriate application for the opening.
 4. At existing openings with new hardware the supplier shall field inspect existing conditions prior to the submittal stage to verify the specified hardware will work as required. Provide alternate solutions and proposals as needed.
- B. Products listed in the hardware sets shall be supplied by and in accordance with the requirements described in the specification section as noted for each item.
1. Section 08 71 00 – Door Hardware.
 2. Section 28 15 00 – Integrated Access Control Hardware Devices.
- C. Manufacturer's Abbreviations:
1. MK - McKinney
 2. PE - Pemko
 3. SU - Securitron
 4. RO - Rockwood
 5. RU - Corbin Russwin
 6. HS - HES
 7. RF - Rixson
 8. NO - Norton
 9. OT - Other

Hardware Sets

Set: 1.0

Doors: A100, A111A, B100, B112A, E115A, F113A

1 Continuous Hinge	CFM__SLF-HD1 x PT		PE 087100
1 Electric Power Transfer	EL-CEPT	630	SU 087100 ⚡
1 Removable Mullion	CR910BKM		RU 087100
1 Rim Exit Device, Exit Only	ED5200 EO M110 M92 M51 (less dogging)	630	RU 087100 ⚡
1 Mort. Cylinder	CR1080 GMK	626	RU 087100

1 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689	RU	087100
1 Weatherstrip	- integral within construction of door and frame assembly		00	08 4113
1 Sweep	29326CNB x TKSP8		PE	087100
1 Removable Mullion Seal	5110BL x height of mullion		PE	087100
1 Threshold	279x292AFGPK x MSES25SS		PE	087100
1 Position Switch	- Provided by Security Contractor		SU	087100 ⚡

Notes: Function: Door normally closed and locked. Exit only.
Exit device equipped with built-in signal switch in push rail for use to shunt door monitoring upon egress (REX).
Less dogging capability.
Free egress always permitted.

Set: 2.0

Doors: C101B, C105, C105A, D116A, D116B, E100, E100A

1 Continuous Hinge	CFM__SLF-HD1 x PT		PE	087100
1 Electric Power Transfer	EL-CEPT	630	SU	087100 ⚡
1 Rim Exit Device, Exit Only	ED5200 EO M110 M92 MELR M52	630	RU	087100 ⚡
2 Mort. Cylinder	CR1080 GMK	626	RU	087100
1 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689	RU	087100
1 Weatherstrip	- integral within construction of door and frame assembly		00	08 4113
1 Sweep	29326CNB x TKSP8		PE	087100
1 Threshold	1715AK MSES25SS		PE	087100
1 ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	087100 ⚡
1 ElectroLynx Harness	QC-C (power transfer to exit device rail)		MK	087100 ⚡
1 Position Switch	- Provided by Security Contractor		SU	087100 ⚡
1 Power Supply	- Provided by Security Contractor		SU	087100 ⚡

Notes: Exit only. Dogging of latch bolt for push / pull operation controlled by use of key inside.
Door may be unlocked and used as push / pull doors as programmed by access control system and then
relocked at scheduled times. Signal switch in push rail (request to exit) for use to shunt door monitoring
upon egress.
Free egress always permitted.

Set: 3.0

Doors: C101A, C101C

1 Continuous Hinge	CFM__SLF-HD1 x PT		PE	087100	
1 Electric Power Transfer	EL-CEPT	630	SU	087100	⚡
1 Removable Mullion	CR910BKM		RU	087100	
1 Rim Exit Device, Exit Only	ED5200 EO M110 M92 MELR M52	630	RU	087100	⚡
2 Mort. Cylinder	CR1080 GMK	626	RU	087100	
1 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689	RU	087100	
1 Weatherstrip	- integral within construction of door and frame assembly		00	08 4113	
1 Sweep	29326CNB x TKSP8		PE	087100	
1 Removable Mullion Seal	5110BL x height of mullion		PE	087100	
1 Threshold	1715AK MSES25SS		PE	087100	
1 ElectroLynx Harness	QC-C1500P (power transfer to junction box above)		MK	087100	⚡
1 ElectroLynx Harness	QC-C (power transfer to exit device rail)		MK	087100	⚡
1 Position Switch	- Provided by Security Contractor		SU	087100	⚡
1 Power Supply	- Provided by Security Contractor		SU	087100	⚡

Notes: Exit only. Dogging of latch bolt for push / pull operation controlled by use of key inside. Doors may be unlocked and used as push / pull doors as programmed by access control system and then relocked at scheduled times. Signal switch in push rail (request to exit) for use to shunt door monitoring upon egress. Free egress always permitted.

Set: 4.0

Doors: C105B, D116

1 Continuous Hinge	CFM__SLF-HD1 x PT		PE	087100	
1 Electric Power Transfer	EL-CEPT	630	SU	087100	⚡
1 Rim Exit Device, Nightlatch	ED5200 K157ET M110 M92 MELR M52	630	RU	087100	⚡
1 Mort. Cylinder	CR1080 GMK	626	RU	087100	
1 Rim Cylinder	CR3080 GMK	626	RU	087100	
1 Vandal Resistant Trim	VRT22 C	US32D	RO	087100	
1 Surface Closer	DC6210 A4 M85 M77/M78 (-	689	RU	087100	

	mounting plate if required)		
1 Weatherstrip	- integral within construction of door and frame assembly	00 08 4113	
1 Sweep	29326CNB x TKSP8	PE 087100	
1 Threshold	1715AK MSES25SS	PE 087100	
1 ElectroLynx Harness	QC-C1500P (power transfer to junction box above)	MK 087100	⚡
1 ElectroLynx Harness	QC-C (power transfer to exit device rail)	MK 087100	⚡
1 Position Switch	- Provided by Security Contractor	SU 087100	⚡
1 Power Supply	- Provided by Security Contractor	SU 087100	⚡
1 Card Reader	- Provided by Security Contractor	00 281300	

Notes: Operation Description: Door normally closed and locked. Key override outside retracts latch bolt. Valid use of card reader outside retracts latch bolt of exit device. Keyed cylinder inside controls dogging of latch bolt for push / pull operation.

Door may be unlocked and used as push / pull doors as programmed by access control system and then relocked at scheduled times.

Exit device equipped with electric latch retraction and REX signal switch in push rail for shunting of door monitoring upon egress.

Free egress always permitted.

Set: 5.0

Doors: C101

1 Continuous Hinge	CFM__SLF-HD1 x PT		PE 087100	
1 Electric Power Transfer	EL-CEPT	630	SU 087100	⚡
1 Rim Exit Device, Nightlatch	ED5200 K157ET M110 M91 M92 MELR M52	630	RU 087100	⚡
1 Mort. Cylinder	CR1080 GMK	626	RU 087100	
1 Rim Cylinder	CR3080 GMK	626	RU 087100	
1 Door Pull	RM3311-24 Mtg-Type 12XHD	US32D-316	RO 087100	
1 Conc Overhead Stop	6-X36	630	RF 087100	
1 Automatic Opener	6021 (D) - confirm head detail	689	NO 087100	⚡
1 Weatherstrip	- integral within construction of door and frame assembly	00 08 4113		
1 Sweep	29326CNB x TKSP8		PE 087100	
1 Threshold	1715AK MSES25SS		PE 087100	
1 ElectroLynx Harness	QC-C1500P (power transfer to junction box above)		MK 087100	⚡

1 ElectroLynx Harness	QC-C (power transfer to exit device rail)	MK 087100 ⚡
1 Intercom / Video Station	- Provided by Security Contractor	OT
2 Door Switch	505 (6" x 6")	NO 087100 ⚡
1 Position Switch	- Provided by Security Contractor	SU 087100 ⚡
1 Power Supply	- Provided by Security Contractor	SU 087100 ⚡
1 Card Reader	- Provided by Security Contractor	00 281300

Notes: Operation Description:

Door normally closed and locked. Valid use of card reader outside or activation of remote release within intercom system shall retract latch bolt permitting entry. Dogging of latch bolt controlled by use of key inside.

Doors may be unlocked and used as push / pull doors as programmed by access control system and then relocked at scheduled times. Signal switch in push rail (request to exit) for use to shunt door monitoring upon egress.

Activating actuator switch in vestibule retracts the latch bolt of the exit device, if locked, and initiates automatic operator cycle.

Activating exterior actuator switch will initiate cycle of automatic operator if the latch bolt is in the retracted position (push /pull operation). Utilize latch bolt monitor in exit device for this function.

After hours - access by valid use of card reader outside / automatic operator will only operate if card reader is authorized first.

Set: 6.0

Doors: A100A, A111B, B100A, B112B, C106E, D115A, D120B, E115, F113

1 Continuous Hinge	CFM__SLF-HD1 x PT	PE 087100
1 Electric Power Transfer	EL-CEPT	630 SU 087100 ⚡
1 Rim Exit Device, Nightlatch	ED5200 K157ET M110 M92 MELR M51	630 RU 087100 ⚡
1 Rim Cylinder	CR3080 GMK	626 RU 087100
1 Vandal Resistant Trim	VRT22 C	US32D RO 087100
1 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689 RU 087100
1 Weatherstrip	- integral within construction of door and frame assembly	00 08 4113
1 Sweep	29326CNB x TKSP8	PE 087100
1 Threshold	1715AK MSES25SS	PE 087100
1 ElectroLynx Harness	QC-C1500P (power transfer to junction box above)	MK 087100 ⚡
1 ElectroLynx Harness	QC-C (power transfer to exit device rail)	MK 087100 ⚡
1 Position Switch	- Provided by Security Contractor	SU 087100 ⚡

1 Power Supply	- Provided by Security Contractor	SU 087100 ⚡
1 Card Reader	- Provided by Security Contractor	00 281300

Notes: Door normally closed and locked. Key override outside retracts latch bolt of exit device.
Valid use of card reader outside will electronically retract latch of exit device permitting entry. No keyed dogging of latch bolt.
Free egress always permitted.

Set: 6.1

Doors: E100B

1 Continuous Hinge	CFM__SLF-HD1 x PT	PE 087100
1 Electric Power Transfer	EL-CEPT	630 SU 087100 ⚡
1 Rim Exit Device, Nightlatch	ED5200 K157ET M110 M92 MELR M51	630 RU 087100 ⚡
1 Rim Cylinder	CR3080 GMK	626 RU 087100
1 Vandal Resistant Trim	VRT22 C	US32D RO 087100
1 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689 RU 087100
1 Weatherstrip	- integral within construction of door and frame assembly	00 08 4113
1 Sweep	29326CNB x TKSP8	PE 087100
1 Threshold	1715AK MSES25SS	PE 087100
1 ElectroLynx Harness	QC-C1500P (power transfer to junction box above)	MK 087100 ⚡
1 ElectroLynx Harness	QC-C (power transfer to exit device rail)	MK 087100 ⚡
1 Intercom / Video Station	- Provided by Security Contractor	OT
1 Position Switch	- Provided by Security Contractor	SU 087100 ⚡
1 Power Supply	- Provided by Security Contractor	SU 087100 ⚡
1 Card Reader	- Provided by Security Contractor	00 281300

Notes: Door normally closed and locked. Key override outside retracts latch bolt of exit device.
Valid use of card reader outside or activation of remote release button in intercom system will electronically retract latch of exit device permitting entry. No keyed dogging of latch bolt.
Door shall lock and unlock upon schedule as determined in access control system.
Free egress always permitted.

Set: 7.0

Doors: D100F

2 Continuous Hinge	CFM__SLF-HD1	PE 087100
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1 Removable Mullion	CR910BKM		RU	087100
1 Rim Exit Device, Exit Only	ED5200 EO M110 M51 (less dogging)	630	RU	087100
1 Rim Exit Device, Nightlatch	ED5200 K157ET M110 M51 (less dogging)	630	RU	087100
1 Mort. Cylinder	CR1080 GMK	626	RU	087100
1 Rim Cylinder	CR3080 GMK	626	RU	087100
1 Vandal Resistant Trim	VRT22 C	US32D	RO	087100
2 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689	RU	087100
1 Weatherstrip	- integral within construction of door and frame assembly	00	08	4113
1 Sweep	29326CNB x TKSP8		PE	087100
1 Threshold	1715AK MSES25SS		PE	087100
2 Position Switch	- Provided by Security Contractor		SU	087100 ⚡

Notes: Function: Doors normally closed and locked. Key outside active leaf retracts latch bolt. Exit devices equipped with keyed cylinder inside to control dogging of latch bolt (push / pull operation). Free egress always permitted.

Set: 8.0

Doors: C106D

1 Continuous Hinge	CFM__SLF-HD1		PE	087100
1 Rim Exit Device, Nightlatch	ED5200 K157ET M110 M51 (less dogging)	630	RU	087100
1 Rim Cylinder	CR3080 GMK	626	RU	087100
1 Vandal Resistant Trim	VRT22 C	US32D	RO	087100
1 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689	RU	087100
1 Weatherstrip	- integral within construction of door and frame assembly	00	08	4113
1 Sweep	29326CNB x TKSP8		PE	087100
1 Threshold	279x292AFGPK x MSES25SS		PE	087100
1 Position Switch	- Provided by Security Contractor		SU	087100 ⚡

Notes: Function: Key outside retracts latch bolt. Keyed cylinder inside controls latch bolt dogging. Free egress always permitted.

Set: 9.0

Doors: A122A, B123A

1 Continuous Hinge	CFM__SLF-HD1		PE	087100
1 Rim Exit Device, Exit Only	ED5200 EO M110 M52	630	RU	087100
1 Mort. Cylinder	CR1080 GMK	626	RU	087100
1 Vandal Resistant Trim	VRT22	US32D	RO	087100
1 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689	RU	087100
1 Weatherstrip	- integral within construction of door and frame assembly	00	08 4113	
1 Sweep	29326CNB x TKSP8		PE	087100
1 Threshold	279x292AFGPK x MSES25SS		PE	087100
1 Position Switch	- Provided by Security Contractor		SU	087100 ⚡

Notes: Exit only. Keyed cylinder inside controls dogging of latch bolt.
Free egress always permitted.

Set: 10.0

Doors: C126E, C126F

2 Continuous Hinge	CFM__SLF-HD1		PE	087100
1 Removable Mullion	CR910BKM		RU	087100
2 Rim Exit Device, Exit Only	ED5200 EO M110 M51 (less dogging)	630	RU	087100
1 Mort. Cylinder	CR1080 GMK	626	RU	087100
2 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689	RU	087100
1 Weatherstrip	- integral within construction of door and frame assembly	00	08 4113	
2 Sweep	29326CNB x TKSP8		PE	087100
1 Removable Mullion Seal	5110BL x height of mullion		PE	087100
1 Threshold	279x292AFGPK x MSES25SS		PE	087100
2 Position Switch	- Provided by Security Contractor		SU	087100 ⚡

Notes: Exit only. No dogging of latch bolt for push / pull operation.
Free egress always permitted.

Set: 11.0

Doors: A102D, B102B, D103, D103B, F101A, F104A, F105A, F108A, F109A, F112A, F114A, F117A,
F118A, F121A, F122A, F125A

1 Continuous Hinge	CFM__SLF-HD1		PE	087100
1 Rim Exit Device, Exit Only	ED5200 EO M110 M51 (less dogging)	630	RU	087100
1 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689	RU	087100
1 Weatherstrip	- integral within construction of door and frame assembly		00	08 4113
1 Sweep	29326CNB x TKSP8		PE	087100
1 Threshold	279x292AFGPK x MSES25SS		PE	087100
1 Position Switch	- Provided by Security Contractor		SU	087100 ⚡

Notes: Exit only. No dogging of latch bolt for push / pull operation.
Free egress always permitted.

Set: 12.0

Doors: A102C, B102A

1 Continuous Hinge	CFM__SLF-HD1		PE	087100
1 Removable Mullion	CR910BKM		RU	087100
1 Rim Exit Device, Exit Only	ED5200 EO M110 M51 (less dogging)	630	RU	087100
1 Mort. Cylinder	CR1080 GMK	626	RU	087100
1 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689	RU	087100
1 Weatherstrip	- integral within construction of door and frame assembly		00	08 4113
1 Sweep	29326CNB x TKSP8		PE	087100
1 Threshold	279x292AFGPK x MSES25SS		PE	087100
1 Position Switch	- Provided by Security Contractor		SU	087100 ⚡

Notes: Exit only. No dogging of latch bolt for push / pull operation.
Free egress always permitted.

Set: 13.0

Doors: A224A, E114 **Move to Set 13.1**

1 Continuous Hinge	CFM__SLF-HD1		PE	087100
1 Storeroom Lock	ML2049 NSA M34 C6 GMK	626	RU	087100
1 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689	RU	087100
1 Weatherstrip	- integral within construction of		00	08

	door and frame assembly	4113	
1 Sweep	29326CNB x TKSP8	PE 087100	
1 Threshold	279x292AFGPK x MSES25SS	PE 087100	
1 Position Switch	- Provided by Security Contractor	SU 087100	⚡

Notes: Latch bolt and deadbolt operated by lever either side. Inside lever simultaneously retracts latch bolt and deadbolt. Outside lever always rigid. Deadbolt projected or retracted by key outside or thumb turn inside. Inside lever always free for egress.

Set: 13.1

Doors: **E114**

1 Continuous Hinge	CFM__SLF-HD1 PT		PE 087100	
1 Electric Power Transfer	CEPT-C5E	630	SU 087100	⚡
1 Access Control Mort Lock	IN220-ML20234 MB NSA BIPS	626	RU 281500	⚡
	CL6 Provided by Security Contractor			
1 Interchangeable Core	CR8000 GMK	626	RU 087100	
1 Storeroom Lock	ML2049 NSA M34 C6 GMK	626	RU 087100	
1 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689	RU 087100	
1 Weatherstrip	- integral within construction of door and frame assembly		00 08 4113	
1 Sweep	29326CNB x TKSP8		PE 087100	
1 Threshold	279x292AFGPK x MSES25SS		PE 087100	
1 Position Switch	- Provided by Security Contractor		SU 087100	⚡
1 ElectroLynx Harness	PoE-C__PRJ (power transfer to lock location)		MK 087100	⚡
1 ElectroLynx Harness	PoE-C1300PRJ (power transfer to junction box above)		MK 087100	⚡

Notes: Door normally closed and locked. Fail secure lockset. Valid use of card reader outside temporarily unlocks outside lever permitting access. Lockset equipped with built in door monitoring and request to exit for shunting of door monitoring upon egress.

Key outside retracts latch bolt.

Free egress always permitted.

Set: 13.2

Doors: **B128, B129, E125**

1 Continuous Hinge	CFM__SLF-HD1 PT		PE	087100	
1 Electric Power Transfer	EL-CEPT	630	SU	087100	⚡
1 Electric Mort Lock	ML20608 NSA PHR V21 CL6	626	RU	281500	⚡
1 Interchangeable Core	CR8000 GMK	626	RU	087100	
1 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689	RU	087100	
1 Weatherstrip	- integral within construction of door and frame assembly		00	08 4113	
1 Sweep	29326CNB x TKSP8		PE	087100	
1 Threshold	279x292AFGPK x MSES25SS		PE	087100	
1 Position Switch	- Provided by Security Contractor		SU	087100	⚡
1 ElectroLynx Harness	QC-C1500P (electric lock to j-box)		MK	087100	⚡
1 ElectroLynx Harness	QC-Cxx (electric lock to power transfer)		MK	087100	⚡

Notes:

Power off, outside lever is locked.

Presentation of valid credential at card reader unlocks lever allowing ingress.

Deadbolt privacy function (PHR).

- Thumbturn inside projects deadbolt, disables card reader and changes outside indicator to Occupied.

- Turning inside lever simultaneously retracts latch and deadbolt, outside indicator changes to Vacant.

- Inside indicator show outside status: Locked/Unlocked

Free egress at all times.

Fail-secure.

Set: 14.0

Doors: C101F

1 Continuous Hinge	CFM__HD1 x PT		PE	087100	
1 Electric Power Transfer	EL-CEPT	630	SU	087100	⚡
1 Rim Exit Device, Exit Only	ED5200 EO M110 M92 MELR	630	RU	087100	⚡

	M52			
1 Mort. Cylinder	CR1080 GMK	626	RU 087100	
1 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689	RU 087100	
1 ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK 087100	⚡
1 ElectroLynx Harness	QC-C (power transfer to exit device rail)		MK 087100	⚡
1 Position Switch	- Provided by Security Contractor		SU 087100	⚡
1 Power Supply	- Provided by Security Contractor		SU 087100	⚡

Notes: Exit only. Dogging of latch bolt for push / pull operation controlled by use of key inside.
Doors may be unlocked and used as push / pull doors as programmed by access control system and then
relocked at scheduled times. Signal switch in push rail (request to exit) for use to shunt door monitoring
upon egress.
Free egress always permitted.

Set: 15.0

Doors: C101E, C101G

1 Continuous Hinge	CFM__HD1 x PT		PE 087100	
1 Electric Power Transfer	EL-CEPT	630	SU 087100	⚡
1 Removable Mullion	CR910BKM		RU 087100	
1 Rim Exit Device, Exit Only	ED5200 EO M110 M92 MELR M52	630	RU 087100	⚡
2 Mort. Cylinder	CR1080 GMK	626	RU 087100	
1 Surface Closer	DC6210 A4 M85 M77/M78 (- mounting plate if required)	689	RU 087100	
1 Removable Mullion Seal	5110BL x height of mullion		PE 087100	
1 ElectroLynx Harness	QC-C1500P (power transfer to junction box above)		MK 087100	⚡
1 ElectroLynx Harness	QC-C (power transfer to exit device rail)		MK 087100	⚡
1 Position Switch	- Provided by Security Contractor		SU 087100	⚡
1 Power Supply	- Provided by Security Contractor		SU 087100	⚡

Notes: Exit only. Dogging of latch bolt for push / pull operation controlled by use of key inside.
Doors may be unlocked and used as push / pull doors as programmed by access control system and then
relocked at scheduled times. Signal switch in push rail (request to exit) for use to shunt door monitoring
upon egress.
Free egress always permitted.

Set: 16.0

Doors: C101D

1 Continuous Hinge	CFM__HD1 x PT		PE	087100	
1 Electric Power Transfer	EL-CEPT	630	SU	087100	⚡
1 Rim Exit Device, Exit Only	ED5200 EO M110 M91 M92 MELR M52	630	RU	087100	⚡
1 Mort. Cylinder	CR1080 GMK	626	RU	087100	
1 Door Pull	RM3311-24 Mtg-Type 12XHD	US32D-316	RO	087100	
1 Conc Overhead Stop	6-X36	630	RF	087100	
1 Automatic Opener	6021 (D) - confirm head detail	689	NO	087100	⚡
1 ElectroLynx Harness	QC-C1500P (power transfer strike to junction box above)		MK	087100	⚡
1 ElectroLynx Harness	QC-C (power transfer to exit device rail)		MK	087100	⚡
2 Door Switch	505 (6" x 6")		NO	087100	⚡
1 Position Switch	- Provided by Security Contractor		SU	087100	⚡
1 Power Supply	- Provided by Security Contractor		SU	087100	⚡

Notes: Operation Description:

Door normally closed and locked. Dogging of latch bolt controlled by use of key inside.

Doors may be unlocked and used as push / pull doors as programmed by access control system and then relocked at scheduled times. Signal switch in push rail (request to exit) for use to shunt door monitoring upon egress.

Activating actuator switch in corridor retracts the latch bolt of the exit device, if locked, and initiates automatic operator cycle.

Activating actuator switch in vestibule will initiate cycle of automatic operator if the latch bolt is in the retracted position (push /pull operation). Utilize latch bolt monitor in exit device for this function.

After hours - access by valid use of card reader outside / automatic operator will only operate if card reader is authorized first.

Set: 17.0

Doors: C111C

1 Continuous Hinge	CFM__HD1 x PT		PE	087100	
1 Rim Exit Device, Storeroom	ED5200 N959ET M110 M51	630	RU	087100	
1 Rim Cylinder	CR3080 GMK	626	RU	087100	
1 ElectroLynx Adaptor	2004M		HS	087100	⚡
1 Electric Strike	9600-LBSM	630	HS	087100	⚡

1 SMART Pac Bridge Rectifier	2005M3		HS 087100	⚡
1 Surf Overhead Stop	9-X36	652	RF 087100	
1 Automatic Opener	6021 (D) - confirm head detail	689	NO 087100	⚡
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO 087100	
1 ElectroLynx Harness	QC-C1500P (electric strike to junction box above)		MK 087100	⚡
1 Intercom / Video Station	- Provided by Security Contractor		OT	
2 Door Switch	505 (6" x 6")		NO 087100	⚡
1 Power Supply	- Provided by Security Contractor		SU 087100	⚡
1 Card Reader	- Provided by Security Contractor		00 281300	

Notes: Valid use of card reader outside or activation of remote release button in intercom system unlocks electric strike to gain access. Key override outside lever retracts latch bolt. Electric strike shall unlock upon schedule as determined in access control system.

Free egress always permitted.

Activating actuator switch in Welcome Center unlocks electric strike, if locked, and initiates automatic operator cycle.

Activating actuator switch in Vestibule will initiate cycle of automatic operator if the electric strike is in the unlocked position. May utilize internal locking sensor switch in electric strike for this function.

After hours - access by valid use of card reader outside / automatic operator will only operate if card reader is authorized first.

Set: 18.0

Doors: D113

2 Continuous Hinge	CFM__HD1 x PT		PE 087100	
2 Electric Power Transfer	EL-CEPT	630	SU 087100	⚡
1 Electrified SVR Exit, Fail Secure	ED5470B N9905ET M55 M110 M92	630	RU 087100	⚡
1 Fire Rated Surf Vert Rod, Exit Only	ED5470B EO M55 M110 M92	630	RU 087100	⚡
1 Rim Cylinder	CR3080 GMK	626	RU 087100	
2 Surface Closer	DC6210 A3	689	RU 087100	
2 Kick Plate	K1050 10" high CSK BEV	US32D	RO 087100	
2 Wall Stop	RM860	US32D	RO 087100	
1 Meeting Edge Seal	S772C x height of door		PE 087100	
1 Smoke / Sound Seal	S88BL - head and jambs		PE 087100	
1 ElectroLynx Harness	QC-C (power transfer to lever		MK 087100	⚡

2 ElectroLynx Harness	trim) QC-C1500P (power transfer to junction box above)	MK 087100	⚡
2 ElectroLynx Harness	QC-C (power transfer to exit device rail)	MK 087100	⚡
2 Position Switch	- Provided by Security Contractor	SU 087100	⚡
1 Power Supply	- Provided by Security Contractor	SU 087100	⚡
1 Card Reader	- Provided by Security Contractor	00 281300	

Notes: Door normally closed and locked. Valid use of card reader temporarily unlocks lever trim for access. Push rail equipped with built-in signal switch to be wired for request to exit.
Free egress always permitted.

Set: 19.0

Doors: **D114**

1 Continuous Hinge	CFM__HD1 x PT	PE 087100	
1 Electric Power Transfer	CEPT-C5E	630 SU 087100	⚡
1 Fire Rated Access Control Rim	ED5200AN MB N9134ET-IN220	630 RU 281500	⚡
1 Exit Device	BIPS C6		
1 Interchangeable Core	CR8000 GMK	626 RU 087100	
1 Surface Closer	DC6210 A3	689 RU 087100	
1 Kick Plate	K1050 10" high CSK BEV	US32D RO 087100	
1 Wall Stop	RM860	US32D RO 087100	
1 Smoke / Sound Seal	S88BL - head and jambs	PE 087100	
1 ElectroLynx Harness	PoE-C__PRJ (power transfer to exit device trim)	MK 087100	⚡
1 ElectroLynx Harness	PoE-C1300PRJ (power transfer to junction box above)	MK 087100	⚡

Notes: ** Size hinge accordingly for 180 degree swing.

Door normally closed and locked. Fail secure exit device lever trim. Valid use of card reader outside temporarily unlocks outside lever permitting access. Exit device equipped with built in door monitoring and request to exit for shunting of door monitoring upon egress.
Key outside retracts latch bolt.
Free egress always permitted.

Set: 20.0

Doors: **D115**

1 Continuous Hinge	CFM__HD1 x PT	PE 087100	
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1 Electric Power Transfer	CEPT-C5E	630	SU 087100	⚡
1 Fire Rated Access Control Rim	ED5200AN MB N9134ET-IN220	630	RU 281500	⚡
1 Exit Device	BIPS C6			
1 Interchangeable Core	CR8000 GMK	626	RU 087100	
1 Surface Closer	DC6210 A4	689	RU 087100	
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO 087100	
1 Smoke / Sound Seal	S88BL - head and jambs		PE 087100	
1 ElectroLynx Harness	PoE-C___PRJ (power transfer to exit device trim)		MK 087100	⚡
1 ElectroLynx Harness	PoE-C1300PRJ (power transfer to junction box above)		MK 087100	⚡

Notes: Door normally closed and locked. Fail secure exit device lever trim. Valid use of card reader outside temporarily unlocks outside lever permitting access. Exit device equipped with built in door monitoring and request to exit for shunting of door monitoring upon egress.
Key outside retracts latch bolt.
Free egress always permitted.

Set: 21.0

Doors: A100B, A227, B100B, B227, D102, D112, E101

2 Continuous Hinge	CFM__HD1 x PT		PE 087100	
2 Electric Power Transfer	EL-CEPT	630	SU 087100	⚡
1 Electrified SVR Exit, Fail Secure	ED5470B N9905ET M55 M110 M92	630	RU 087100	⚡
1 Fire Rated Surf Vert Rod, Exit Only	ED5470B EO M55 M110 M92	630	RU 087100	⚡
1 Rim Cylinder	CR3080 GMK	626	RU 087100	
2 Surface Closer	DC6200 - pull side mount	689	RU 087100	
2 Kick Plate	K1050 10" high CSK BEV	US32D	RO 087100	
2 Electromagnetic Holder	994	689	RF 087100	⚡
1 Meeting Edge Seal	S772C x height of door		PE 087100	
1 Smoke / Sound Seal	S88BL - head and jambs		PE 087100	
1 ElectroLynx Harness	QC-C (power transfer to lever trim)		MK 087100	⚡
2 ElectroLynx Harness	QC-C1500P (power transfer to junction box above)		MK 087100	⚡
2 ElectroLynx Harness	QC-C (power transfer to exit device rail)		MK 087100	⚡
2 Position Switch	- Provided by Security Contractor		SU 087100	⚡
1 Power Supply	- Provided by Security Contractor		SU 087100	⚡

1 Card Reader - Provided by Security Contractor 00 281300

Notes: Door normally closed and locked. Valid use of card reader temporarily unlocks lever trim for access. Push rail equipped with built-in signal switch to be wired for request to exit.
Free egress always permitted.

Doors held open by electromagnetic door holders on adjacent walls. Power for electromagnetic holders shall be connected to fire alarm system and lock down system in order that doors close immediately upon activation of fire alarm or lock down activation.

(Electromagnetic holder has tri-volt coils for field selectable power: 120VAC, 24VAC/DC, 12VDC)

Set: 22.0

Doors: A102A, A102B, A111C, A111D, A200A, A200B, A209A, A209B, B102C, B102D, B112C, B112D, B200A, B200B, B209A, B209B

1 Continuous Hinge	CFM__HD1		PE	087100
1 Fire Rated Rim Exit, Passage	ED5200A N910ET M110	630	RU	087100
1 Surface Closer	DC6200 - pull side mount	689	RU	087100
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100
1 Electromagnetic Holder	994	689	RF	087100 ⚡
1 Smoke / Sound Seal	S88BL - head and jambs		PE	087100

Notes: Passage lever trim. Free egress always permitted.

Doors held open by electromagnetic door holders on adjacent walls. Power for electromagnetic holders shall be connected to fire alarm system in order that doors close immediately upon activation of fire alarm.

(Electromagnetic holder has tri-volt coils for field selectable power: 120VAC, 24VAC/DC, 12VDC)

Set: 23.0

Doors: C106, C106B

1 Continuous Hinge	CFM__HD1 x PT		PE	087100
1 Electric Power Transfer	CEPT-C5E	630	SU	087100 ⚡
1 Access Control Rim Exit Device	ED5200N MB N9134ET-IN220 BIPS C6	630	RU	281500 ⚡
1 Interchangeable Core	CR8000 GMK	626	RU	087100
1 Surface Closer	DC6210 A4	689	RU	087100
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100
3 Silencer	608 / 609		RO	087100

1 ElectroLynx Harness	PoE-C___PRJ (power transfer to exit device trim)	MK 087100 ⚡
1 ElectroLynx Harness	PoE-C1300PRJ (power transfer to junction box above)	MK 087100 ⚡

Notes: Door normally closed and locked. Fail secure exit device lever trim. Valid use of card reader outside temporarily unlocks outside lever permitting access. Exit device equipped with built in door monitoring and request to exit for shunting of door monitoring upon egress.
Key outside retracts latch bolt.
Free egress always permitted.

Set: 24.0

Doors: C106A, C106C

1 Continuous Hinge	CFM__HD1 x PT	PE 087100
1 Electric Power Transfer	CEPT-C5E	630 SU 087100 ⚡
1 Removable Mullion	CR910BKM	RU 087100
1 Access Control Rim Exit Device	ED5200N MB N9134ET-IN220 BIPS C6	630 RU 281500 ⚡
1 Interchangeable Core	CR8000 GMK	626 RU 087100
1 Surface Closer	DC6210 A4	689 RU 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D RO 087100
1 Removable Mullion Seal	5110BL x height of mullion	PE 087100
3 Silencer	608 / 609	RO 087100
1 ElectroLynx Harness	PoE-C___PRJ (power transfer to exit device trim)	MK 087100 ⚡
1 ElectroLynx Harness	PoE-C1300PRJ (power transfer to junction box above)	MK 087100 ⚡

Notes: Door normally closed and locked. Fail secure exit device lever trim. Valid use of card reader outside temporarily unlocks outside lever permitting access. Exit device equipped with built in door monitoring and request to exit for shunting of door monitoring upon egress.
Key outside retracts latch bolt.
Free egress always permitted.

Set: 25.0

Doors: D106

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D MK 087100
1 Electric Power Transfer	CEPT-C5E	630 SU 087100 ⚡

1 Access Control Mort Lock	IN220-ML20234 MB NSA BIPS CL6 Provided by Security Contractor	626	RU 281500	⚡
1 Interchangeable Core	CR8000 GMK	626	RU 087100	
1 Surface Closer	DC6210 A4	689	RU 087100	
1 Smoke / Sound Seal	S88BL - head and jambs		PE 087100	
1 ElectroLynx Harness	PoE-C___PRJ (power transfer to lock location)		MK 087100	⚡
1 ElectroLynx Harness	PoE-C1300PRJ (power transfer to junction box above)		MK 087100	⚡

Notes: Door normally closed and locked. Fail secure lockset. Valid use of card reader outside temporarily unlocks outside lever permitting access. Lockset equipped with built in door monitoring and request to exit for shunting of door monitoring upon egress.

Key outside retracts latch bolt.

Free egress always permitted.

Set: 26.0

Doors: D100B, D100D, D101B, D101C, D101E, D101F

1 Continuous Hinge	CFM___HD1 x PT		PE 087100	
1 Electric Power Transfer	CEPT-C5E	630	SU 087100	⚡
1 Access Control Rim Exit Device	ED5200N MB N9134ET-IN220 BIPS C6	630	RU 281500	⚡
1 Interchangeable Core	CR8000 GMK	626	RU 087100	
1 Surface Closer	DC6210 A3	689	RU 087100	
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO 087100	
1 Meeting Edge Seal	S772C x height of door		PE 087100	
1 Smoke / Sound Seal	S88BL - head and jambs		PE 087100	
1 Removable Mullion Seal	5110BL x height of mullion		PE 087100	
1 ElectroLynx Harness	PoE-C___PRJ (power transfer to exit device trim)		MK 087100	⚡
1 ElectroLynx Harness	PoE-C1300PRJ (power transfer to junction box above)		MK 087100	⚡

Notes: ** Size hinge accordingly for 180 degree swing.

Door normally closed and locked. Fail secure exit device lever trim. Valid use of card reader outside temporarily unlocks outside lever permitting access. Exit device equipped with built in door monitoring and request to exit for shunting of door monitoring upon egress.

Key outside retracts latch bolt.

Free egress always permitted.

Set: 27.0

Doors: A122, A220, B123, B220, C111B

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D	MK 087100
1 Electric Power Transfer	CEPT-C5E	630	SU 087100 ⚡
1 Access Control Mort Lock	IN220-ML20234 MB NSA BIPS CL6 Provided by Security Contractor	626	RU 281500 ⚡
1 Interchangeable Core	CR8000 GMK	626	RU 087100
1 Surface Closer	DC6210 A3	689	RU 087100
1 Wall Stop	RM860	US32D	RO 087100
1 Smoke / Sound Seal	S88BL - head and jambs	PE	087100
1 ElectroLynx Harness	PoE-C___PRJ (power transfer to lock location)	MK	087100 ⚡
1 ElectroLynx Harness	PoE-C1300PRJ (power transfer to junction box above)	MK	087100 ⚡

Notes: Door normally closed and locked. Fail secure lockset. Valid use of card reader outside temporarily unlocks outside lever permitting access. Lockset equipped with built in door monitoring and request to exit for shunting of door monitoring upon egress.

Key outside retracts latch bolt.

Free egress always permitted.

Set: 28.0

Doors: C126A, C126D, D100C, D100E, D101A, D101D

1 Continuous Hinge	CFM__HD1 x PT	PE	087100
1 Electric Power Transfer	CEPT-C5E	630	SU 087100 ⚡
1 Removable Mullion	CR910BKM	RU	087100
1 Access Control Rim Exit Device	ED5200N MB N9134ET-IN220 BIPS C6	630	RU 281500 ⚡
1 Interchangeable Core	CR8000 GMK	626	RU 087100
1 Surface Closer	DC6210 A3	689	RU 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO 087100
1 Meeting Edge Seal	S772C x height of door	PE	087100
1 Smoke / Sound Seal	S88BL - head and jambs	PE	087100
1 Removable Mullion Seal	5110BL x height of mullion	PE	087100
1 ElectroLynx Harness	PoE-C___PRJ (power transfer to exit device trim)	MK	087100 ⚡
1 ElectroLynx Harness	PoE-C1300PRJ (power transfer to junction box above)	MK	087100 ⚡

Notes: Door normally closed and locked. Fail secure exit device lever trim. Valid use of card reader outside temporarily unlocks outside lever permitting access. Exit device equipped with built in door monitoring and request to exit for shunting of door monitoring upon egress.
Key outside retracts latch bolt.
Free egress always permitted.

Set: 29.0

Doors: C126B, C126C

1 Continuous Hinge	CFM__HD1 x PT		PE	087100	
1 Electric Power Transfer	CEPT-C5E	630	SU	087100	⚡
1 Access Control Rim Exit Device	ED5200N MB N9134ET-IN220 BIPS C6	630	RU	281500	⚡
1 Interchangeable Core	CR8000 GMK	626	RU	087100	
1 Surf Overhead Stop	9-X36 x LS stop	652	RF	087100	
1 Surface Closer	DC6210 A3	689	RU	087100	⚡
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100	
1 Meeting Edge Seal	S772C x height of door		PE	087100	
1 Smoke / Sound Seal	S88BL - head and jambs		PE	087100	
1 ElectroLynx Harness	PoE-C__PRJ (power transfer to exit device trim)		MK	087100	⚡
1 ElectroLynx Harness	PoE-C1300PRJ (power transfer to junction box above)		MK	087100	⚡

Notes: Door normally closed and locked. Fail secure exit device lever trim. Valid use of card reader outside temporarily unlocks outside lever permitting access. Exit device equipped with built in door monitoring and request to exit for shunting of door monitoring upon egress.
Key outside retracts latch bolt.
Free egress always permitted.

Set: 30.0

Doors: A106, A109, A114, A125, A204, A207, A212, A228, B106, B110, B115, B126, B204, B207, B212, C108, D110, D111, E102, E103, E104, (~~E109, E112, E117, E120~~ Move to Set 53.0)

3 Hinge, Full Mortise	TA2714 (NRP)	US26D	MK	087100	
1 Storeroom Lock	ML2057 NSA C6 GMK	626	RU	087100	
1 Interchangeable Core	CR8000 GMK	626	RU	087100	
1 Surface Closer	DC3200 - pull side mount	689	RU	087100	

1 Door Stop & Holder	491R	US26D RO 087100
3 Silencer	608 / 609	RO 087100

Notes: Function: Latch bolt operated by key outside or lever inside. Outside lever always rigid. Inside lever always free for egress.

Set: 31.0

Doors: [A104](#), [A105](#), [A107](#), [A108](#), [A110](#), [A112](#), [A113](#), [A115](#), [A126](#), [A202](#), [A203](#), [A205](#), [A206](#), [A208](#), [A210](#), [A211](#), [A213](#), [A229](#), [B104](#), [B105](#), [B107](#), [B109](#), [B111](#), [B113](#), [B114](#), [B116](#), [B127](#), [B202](#), [B203](#), [B205](#), [B206](#), [B208](#), [B210](#), [B211](#), [B213](#), [B229](#), [C109](#), [E108](#), [E110](#), [E111](#), [E113](#), [E116](#), [E118](#), [E119](#), [E121](#), [E122](#), [F101](#), [F104](#), [F105](#), [F108](#), [F109](#), [F112](#), [F114](#), [F117](#), [F118](#), [F121](#), [F122](#), [F125](#)

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D MK 087100
1 Storeroom Lock	ML2057 NSA C6 GMK	626 RU 087100
1 Interchangeable Core	CR8000 GMK	626 RU 087100
1 Surface Closer	DC3210 A3	689 RU 087100
1 Door Stop & Holder	491R	US26D RO 087100
3 Silencer	608 / 609	RO 087100

Notes: Function: Latch bolt operated by key outside or lever inside. Outside lever always rigid. Inside lever always free for egress.

Set: 32.0

Doors: [A117](#), [A201](#), [A215](#), [B118](#), [B201](#), [B215](#), [C110A](#), [D108](#), [E105](#), [E106](#)

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D MK 087100
1 Electric Power Transfer	CEPT-C5E	630 SU 087100 ⚡
1 Access Control Mort Lock	IN220-ML20234 MB NSA BIPS CL6 Provided by Security Contractor	626 RU 281500 ⚡
1 Interchangeable Core	CR8000 GMK	626 RU 087100
1 Surface Closer	DC6200 - pull side mount	689 RU 087100
1 Wall Stop	RM860	US32D RO 087100
1 Smoke / Sound Seal	S88BL - head and jambs	PE 087100
1 ElectroLynx Harness	PoE-C___PRJ (power transfer to lock location)	MK 087100 ⚡
1 ElectroLynx Harness	PoE-C1300PRJ (power transfer to junction box above)	MK 087100 ⚡

Notes: Door normally closed and locked. Fail secure lockset. Valid use of card reader outside temporarily unlocks outside lever permitting access. Lockset equipped with built in door monitoring and request to exit for shunting of door monitoring upon egress.
Key outside retracts latch bolt.

Free egress always permitted.

Set: 33.0

Doors: C111

1 Continuous Hinge	CFM__HD1 x PT		PE	087100	
1 Electric Power Transfer	EL-CEPT	630	SU	087100	⚡
1 Fail Secure Lock	ML20932-SEC NSA C6 GMK	626	RU	087100	⚡
1 Magnetic Lock	M680EBD	630	SU	087100	⚡
1 Electric Strike	1500C-DLMS	630	HS	087100	⚡
1 ElectroLynx Adaptor	2004M		HS	087100	⚡
1 SMART Pac Bridge Rectifier	2005M3		HS	087100	⚡
1 Surface Closer	DC5230 - pull side mount, stop arm	689	RU	087100	
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100	
2 ElectroLynx Harness	QC-C1500P (power transfer to junction box above)		MK	087100	⚡
1 ElectroLynx Harness	QC-C (power transfer to lock location)		MK	087100	⚡
1 Power Supply	- Provided by Security Contractor		SU	087100	⚡
1 Remote Release Button	- Provided by Security Contractor		OT	281300	
1 Card Reader	- Provided by Security Contractor		00	281300	

Notes: Door normally closed and locked both sides.

Valid use of card reader on corridor C101 side of door or valid use of remote push button at reception desk shall unlock electric strike permitting passage through door (electromagnetic lock unlocked).

Electrified lock shall be unlocked both sides upon schedule from access control system.

Electromagnetic lock shall immediately lock upon activation of lockdown procedure.

Set: 34.0

Doors: C130

2 Continuous Hinge	CFM__HD1		PE	087100	
1 Comb. Flush Bolt Set	2845	US26D	RO	087100	
1 Dust Proof Strike	570	US26D	RO	087100	
1 Storeroom Lock	ML2057 NSA C6 GMK	626	RU	087100	
1 Surface Closer	DC6200 - pull side mount	689	RU	087100	
1 Surface Closer	DC6210 A3	689	RU	087100	
2 Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100	
2 Electromagnetic Holder	994	689	RF	087100	⚡

1 Meeting Edge Seal	S772C x height of door	PE 087100
1 Smoke / Sound Seal	S88BL - head and jambs	PE 087100

Notes: ** Install DC6200 closer on RH leaf.
** Install DC6210 closer on LH leaf for 180 degree opening.
** Set frame to allow LH leaf to swing 180 degrees.

Function: Latch bolt operated by key outside or lever inside. Outside lever always rigid. Inside lever always free for egress.

Doors held open by electromagnetic door holders on adjacent walls. Power for electromagnetic holders shall be connected to fire alarm system in order that doors close immediately upon activation of fire alarm.

(Electromagnetic holder has tri-volt coils for field selectable power: 120VAC, 24VAC/DC, 12VDC)

Set: 35.0

Doors: A103, A128, B103

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D MK 087100
1 Storeroom Lock	ML2057 NSA C6 GMK	626 RU 087100
1 Surface Closer	DC6200 - pull side mount	689 RU 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D RO 087100
1 Wall Stop	RM860	US32D RO 087100
3 Silencer	608 / 609	RO 087100

Notes: Function: Latch bolt operated by key outside or lever inside. Outside lever always rigid. Inside lever always free for egress.

Set: 36.0

Doors: D105, D107

3 Hinge, Full Mortise	TA2714 (NRP)	US26D MK 087100
1 Storeroom Lock	ML2057 NSA C6 GMK	626 RU 087100
1 Surface Closer	DC6210 A4	689 RU 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D RO 087100
3 Silencer	608 / 609	RO 087100

Notes: Function: Latch bolt operated by key outside or lever inside. Outside lever always rigid. Inside lever always free for egress.

Set: 37.0

Doors: A124, A134, A222, A223, A224, A230, B124, B125, B222, B223, B224, B225, B231, D123, D128A

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D	MK 087100
1 Storeroom Lock	ML2057 NSA C6 GMK	626	RU 087100
1 Surface Closer	DC6200 - pull side mount	689	RU 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO 087100
1 Wall Stop	RM860	US32D	RO 087100
1 Smoke / Sound Seal	S88BL - head and jambs	PE	087100

Notes: Function: Latch bolt operated by key outside or lever inside. Outside lever always rigid. Inside lever always free for egress.

Set: 38.0

Doors: B122

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D	MK 087100
1 Storeroom Lock	ML2057 NSA C6 GMK	626	RU 087100
1 Surface Closer	DC6210 A4	689	RU 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO 087100
1 Smoke / Sound Seal	S88BL - head and jambs	PE	087100

Notes: Function: Latch bolt operated by key outside or lever inside. Outside lever always rigid. Inside lever always free for egress.

Set: 39.0

Doors: C113

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D	MK 087100
1 Storeroom Lock	ML2057 NSA C6 GMK	626	RU 087100
1 Surface Closer	DC5230 - pull side mount, stop arm	689	RU 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO 087100
1 Wall Stop	RM860	US32D	RO 087100
1 Smoke / Sound Seal	S88BL - head and jambs	PE	087100

Notes: Function: Latch bolt operated by key outside or lever inside. Outside lever always rigid. Inside lever always free for egress.

Set: 40.0

Doors: [F102](#), [F103](#), [F106](#), [F107](#), [F110](#), [F111](#), [F115](#), [F116](#), [F119](#), [F120](#), [F123](#), [F124](#)

3 Hinge, Full Mortise	TA2714 (NRP)	US26D MK 087100
1 Passage Latch	ML2010 NSA	626 RU 087100
1 Surface Closer	DC6200 - pull side mount	689 RU 087100
1 Wall Stop	RM860	US32D RO 087100
3 Silencer	608 / 609	RO 087100

Set: 41.0

Doors: [D117](#), [D118](#)

6 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D MK 087100
1 Comb. Flush Bolt Set	2845	US26D RO 087100
1 Dust Proof Strike	570	US26D RO 087100
1 Classroom Lock	ML2055 NSA C6 GMK	626 RU 087100
1 Coordinator	1700	US28 RO 087100
2 Surface Closer	DC5230 - pull side mount, stop arm	689 RU 087100
2 Kick Plate	K1050 10"high CSK BEV	US32D RO 087100
1 Meeting Edge Seal	S772C x height of door	PE 087100
1 Smoke / Sound Seal	S88BL - head and jambs	PE 087100

Notes: Function: Latch bolt by lever either side unless outside lever is locked by key outside. Outside lever remains locked unless unlocked by key. Inside lever always free for egress.

Set: 41.1

Doors: [C132](#)

6 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D MK 087100
1 Comb. Flush Bolt Set	2845	US26D RO 087100
1 Dust Proof Strike	570	US26D RO 087100
1 Storeroom Lock	ML2057 NSA C6 GMK	626 RU 087100
1 Coordinator	1700	US28 RO 087100
2 Surface Closer	6210 A11	689 RU 087100

2 Kick Plate	K1050 10"high CSK BEV	US32D RO 087100
1 Meeting Edge Seal	S772C x height of door	PE 087100
1 Smoke / Sound Seal	S88BL - head and jambs	PE 087100

Notes: Function: Latch bolt by lever either side unless outside lever is locked by key outside. Outside lever remains locked unless unlocked by key. Inside lever always free for egress.

Set: 42.0

Doors: B221, C111A, C112, C115, C116, C117, C118, C119, C120A

3 Hinge, Full Mortise	TA2714 (NRP)	US26D MK 087100
1 Classroom Lock	ML2055 NSA C6 GMK	626 RU 087100
1 Door Stop & Holder	491R	US26D RO 087100
3 Silencer	608 / 609	RO 087100

Notes: Function: Latch bolt by lever either side unless outside lever is locked by key outside. Outside lever remains locked unless unlocked by key. Inside lever always free for egress.

Set: 43.0

Doors: D120, D120A

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D MK 087100
1 Classroom Lock	ML2055 NSA C6 GMK	626 RU 087100
1 Conc Overhead Hold Open	1-X26	652 RF 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D RO 087100
3 Silencer	608 / 609	RO 087100

Notes: Function: Latch bolt by lever either side unless outside lever is locked by key outside. Outside lever remains locked unless unlocked by key. Inside lever always free for egress.

Set: 44.0

Doors: D102A

2 Continuous Hinge	CFM__HD1	PE 087100
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2 Exit Device (surface vertical rod, exit only)	ED5470B EO M110 M55	630	RU	087100
2 Surface Closer	DC6200 - pull side mount	689	RU	087100
2 Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100
2 Electromagnetic Holder	994	689	RF	087100 ⚡
1 Meeting Edge Seal	S772C x height of door	PE	087100	
1 Smoke / Sound Seal	S88BL - head and jambs	PE	087100	

Doors held open by electromagnetic door holders on adjacent walls. Power for electromagnetic holders shall be connected to fire alarm system and lock down system in order that doors close and latch immediately upon activation of fire alarm or lock down activation.

Electromagnetic locks are energized upon lock down activation.

Set: 45.0

1 Hardware Set	Not Used	OT
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Set: 46.0

Doors: C123

3 Hinge, Full Mortise	TA2714 (NRP)	US26D	MK	087100
1 Classroom Lock	ML2055 NSA C6 GMK	626	RU	087100
1 Surface Closer	DC6210 A3	689	RU	087100
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100
1 Wall Stop	RM860	US32D	RO	087100
3 Silencer	608 / 609		RO	087100

Notes: Function: Latch bolt by lever either side unless outside lever is locked by key outside. Outside lever remains locked unless unlocked by key. Inside lever always free for egress.

Set: 47.0

1 Hardware Set	Not Used	OT
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Set: 48.0

Notes: Function: Latch bolt by lever either side unless outside lever is locked by key outside. Outside lever remains locked unless unlocked by key. Inside lever always free for egress.

Set: 49.0

Doors: [A123](#), A221

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D MK 087100
1 Classroom Lock	ML2055 NSA C6 GMK	626 RU 087100
1 Surface Closer	DC6200 - pull side mount	689 RU 087100
1 Kick Plate	K1050 10"high CSK BEV	US32D RO 087100
1 Wall Stop	RM860	US32D RO 087100
1 Smoke / Sound Seal	S88BL - head and jambs	PE 087100

Notes: Function: Latch bolt by lever either side unless outside lever is locked by key outside. Outside lever remains locked unless unlocked by key. Inside lever always free for egress.

Set: 50.0

Doors: [D119](#), [D119A](#)

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D MK 087100
1 Classroom Lock	ML2055 NSA C6 GMK	626 RU 087100
1 Surface Closer	DC6200 - pull side mount	689 RU 087100
1 Kick Plate	K1050 10"high CSK BEV	US32D RO 087100
1 Electromagnetic Holder	994	689 RF 087100 ⚡
1 Smoke / Sound Seal	S88BL - head and jambs	PE 087100

Notes: Function: Latch bolt by lever either side unless outside lever is locked by key outside. Outside lever remains locked unless unlocked by key. Inside lever always free for egress.

Door held open by electromagnetic door holder on adjacent wall. Power for electromagnetic holder shall be connected to fire alarm system in order that door closes immediately upon activation of fire alarm.

(Electromagnetic holder has tri-volt coils for field selectable power: 120VAC, 24VAC/DC, 12VDC)

Set: 51.0

Doors: [C127](#)

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D MK 087100
1 Classroom Lock	ML2055 NSA C6 GMK	626 RU 087100
1 Surface Closer	DC6210 A3	689 RU 087100
1 Kick Plate	K1050 10"high CSK BEV	US32D RO 087100

1 Wall Stop	RM860	US32D RO 087100
1 Smoke / Sound Seal	S88BL - head and jambs	PE 087100

Notes: Function: Latch bolt by lever either side unless outside lever is locked by key outside. Outside lever remains locked unless unlocked by key. Inside lever always free for egress.

Set: 52.0

Doors: D121

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D MK 087100
1 Classroom Lock	ML2055 NSA C6 GMK	626 RU 087100
1 Surface Closer	DC6210 A4	689 RU 087100
1 Kick Plate	K1050 10"high CSK BEV	US32D RO 087100
1 Smoke / Sound Seal	S88BL - head and jambs	PE 087100

Notes: Function: Latch bolt by lever either side unless outside lever is locked by key outside. Outside lever remains locked unless unlocked by key. Inside lever always free for egress.

Set: 53.0

Doors: A116, A214, A216, B130, B214, B216, E107, E109, E112, E120, E123

3 Hinge, Full Mortise	TA2714 (NRP)	US26D MK 087100
1 Privacy Lock	ML2060 NSA M34 V21	626 RU 087100
1 Surface Closer	DC6200 - pull side mount	689 RU 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D RO 087100
1 Wall Stop	RM860	US32D RO 087100
3 Silencer	608 / 609	RO 087100
1 Coat Hook	RM828	US32D RO 087100

Notes: Install coat hook at 48" centerline above floor.

Set: 54.0

Doors: A118, B117, B119, C122, C124, C125, D109

3 Hinge, Full Mortise	TA2714 (NRP)	US26D MK 087100
1 Privacy Lock	ML2060 NSA M34 V21	626 RU 087100
1 Surface Closer	DC6200 - pull side mount	689 RU 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D RO 087100
3 Silencer	608 / 609	RO 087100

1 Coat Hook	RM828	US32D RO 087100
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Notes: Install coat hook at 48" centerline above floor.

Set: 55.0

1 Hardware Set	Not Used	OT
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Notes:

Set: 56.0

Doors: [D122](#)

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D MK 087100
1 Privacy Lock	ML2060 NSA M34 V21	626 RU 087100
1 Surface Closer	DC6200 - pull side mount	689 RU 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D RO 087100
1 Wall Stop	RM860	US32D RO 087100
1 Smoke / Sound Seal	S88BL - head and jambs	PE 087100
1 Coat Hook	RM828	US32D RO 087100

Notes: Install coat hook at 48" centerline above floor.

Set: 57.0

Doors: [C128](#), [C129](#)

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D MK 087100
1 Pull Plate	BF 111x70B	US32D RO 087100
1 Push Plate	70F	US32D RO 087100
1 Surface Closer	DC6200 - pull side mount	689 RU 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D RO 087100
1 Wall Stop	RM860	US32D RO 087100
3 Silencer	608 / 609	RO 087100

Set: 58.0

Doors: [A119](#), [A120](#), [A217](#), [A218](#), [B120](#), [B121](#), [B131](#), [B133](#), [B217](#), [B218](#)

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP)	US26D MK 087100
1 Pull Plate	BF 111x70B	US32D RO 087100
1 Push Plate	70F	US32D RO 087100
1 Surface Closer	DC6210 A3	689 RU 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D RO 087100
1 Wall Stop	RM860	US32D RO 087100
3 Silencer	608 / 609	RO 087100

Set: 59.0

Doors: C105C, C105D, C105E, D116C, D116D, D116E, E100C, E100D, E100E, E115B, E115C, F113B, F113C

1 Continuous Hinge	CFM__HD1	PE 087100
1 Push Rail	ED5000DB EO	630 RU 087100
1 Vandal Resistant Trim	VRT22	US32D RO 087100
1 Surface Closer	DC6210 A4	689 RU 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D RO 087100
3 Silencer	608 / 609	RO 087100

Set: 60.0

Doors: C120, C123A

1 Continuous Hinge	CFM__HD1 x PT	PE 087100
1 Electric Power Transfer	CEPT-C5E	630 SU 087100 ⚡
1 Access Control Mort Lock	IN220-ML20234 MB NSA BIPS CL6 Provided by Security Contractor	626 RU 281500 ⚡
1 Magnetic Lock	M680EBD	630 SU 087100 ⚡
1 Interchangeable Core	CR8000 GMK	626 RU 087100
1 Surface Closer	DC6210 A4	689 RU 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D RO 087100
3 Silencer	608 / 609	RO 087100
1 ElectroLynx Harness	PoE-C__PRJ (power transfer to lock location)	MK 087100 ⚡
1 ElectroLynx Harness	PoE-C1300PRJ (power transfer to junction box above)	MK 087100 ⚡
1 Power Supply	- Provided by Security Contractor	SU 087100 ⚡

Notes: Door normally closed and locked. Fail secure lockset. Valid use of card reader outside temporarily unlocks outside lever permitting access. Lockset equipped with built in door monitoring and request to exit for shunting of door monitoring upon egress.
Key outside retracts latch bolt.

Free egress always permitted.

Electromagnetic lock normally unlocked and shall immediately lock upon activation of lockdown procedure.

Set: 61.0

Doors: B220A

1 Hardware	- Provided by Bi-part Sliding Door Assembly Manufacturer	OT
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Set: 62.0

Doors: D100G, D119B

1 Hardware	- Provided by Coiling Door Section	OT
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Set: 63.0

Doors: D100A

1 Hardware	- Provided by Overhead Door Section	OT
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END OF SECTION 080671