

PROJECT: Wayne RESA
Bid Package T1- Access Control System

DATE: September 28, 2020

TO: All Known Plan Holders

The purpose of this addendum is to clarify information that has been gathered after the release of the project manual, drawings and specifications for the Wayne RESA Bid Package T1. Information from Addendum 2 is included. The following information is included in the Contract Documents.

General Updates

Pre-bid meetings and site walks were held on 9/14/2020 and an additional site walk will be on 9/18/20 for those that could not make the 9/14/20 Pre-bid Meeting.

The Bid Due Date has been extended to 10/7/2020. Bids are still due by 2pm.
RFIs Due Date has also been extended to 10/2/2020 at 12pm.

Milestone Dates:

Pre-bid Meeting: 9/14/2020 @ 10am

Extra Site Walk: 9/18/2020 @ 1pm

RFI Due Date: 9/24/2020 by 12pm

RFI Due Date: 10/2/2020 by 12pm

~~Bids Due: 9/30/2020 by 2pm~~

Bids Due: 10/7/2020 by 2pm

Pre-bid Meeting Minutes

The sign-in sheet for both of those meetings is included on this addendum.

Drawings and Specification Revisions

Drawings have been updated.

Please direct all questions to chris.meuser@bartonmalow.com

As a reminder, messages/questions can be sent through Building Connected as well.

Pre-bid Meeting Minutes

1. None at this time

Drawings and Specification Revision:

1. None at this time

Questions Received:

Q. Can you tell me if the access control contractor is to provide and install all door hardware?

A. Yes, this can be a subcontractor under the access control contractor but intentions are to have one prime for this project.

Q. For bidding on the Access Control, do you want the pricing broken down by each building or one lump sum for all

buildings

A. It is listed in Building Connected as broken down by building. Please make sure your Bill of Material (BOM) is also broken down by building.

Q. What is the base of design on this one?

A. The base design is an IP based System. The approved manufacturers are listed but equivalents may be accepted. Please email all equivalent questions to chris.meusre@bartonmalow.com.

Q. Does Wayne require workstations for client software?

A. Wayne RESA will provide their own workstations.

Q. Confirm the number of client software a total of 10?

A. If there is a limitation or cost per client software please include a minimum of 10 clients.

Q. Can we program the system remotely? Will Wayne provide network access for programming?

A. Wayne RESA will work with awarded contractor on remote programming. As of right now yes, the owner will provide network access for programming.

Q. Does Wayne require workstation for badging purposes?

A. No. The owner currently has a badge printer.

Q. Confirm a second AiPhone system at the Annex?

A. Yes. The Annex will need an Aiphone. It will be located on the second floor as indicated on the drawings.

Q. Please clarify lockdown button?

A. One lockdown button will be needed at each site. The lockdown button will be located at the receptionist/secretary desk at each building. The bid form has been updated in the **Unit Pricing** Section to include a lockdown button.

Q. Can you please clarify these are all existing doors and they may need to be cored for some of the specialized electronic door hardware requested? Some examples would be Door hardware set 2.0 and 10.0

A. All doors are existing doors. In the example given of Door hardware set 2.0 and 10.0 the doors will need new cores. The owner will provide the new cores needed.

Q. The second floor stairwell door D.2.I.3 (Annex) shows on the print but is not on the door schedule. Should this be included in the system? If so do you have a hardware schedule for it?

A. Yes. The door hardware schedule has been updated to include D.2.I.3. This door is listed as an Alternate. Please see the updated bid form as Mandatory Alternate 8. Include this door as part of Mandatory Alternate 7.

Set: 81.0

Doors: D.2.I.3

1	Electric Strike	1006CS	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
1	CARD READER	SIGNO MODEL 40 - WALL SWITCH MOUNT	BLACK	HS	✗
1	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Q. Do doors B.1.I.3 (Wayne RESA Bldg.) and C.1.E.2 (Wayne RESA Bldg.) need to have a card reader and keypad or card

reader only?

A. B.1.I.3 is a new access control door and will require a new reader (wall switch style). Door C.1.E.2 is an existing access control door but will need its current reader replaced with a new card reader (mullion style). No keypads required on both doors.

Q. Can you clarify the intent of the intrusion alarm system? Will the card access system be used to arm/disarm the existing burg system or is the intent to remove the burg panel entirely and tie the motion sensors directly in to the card access panels? If the latter is the case, what do you want the card access system to do in the event of an alarm?

A. The current burg system and access control are one system. The contractor is to entirely replace the system and tie in the motion sensors as an input. In the case of an alarm/event the system will notify the owner or a designated staff member. The owner would like to see a cost for monitoring. The bid forms have been updated for a yearly cost of alarm monitoring.

Q. Door B.1.1.1 is listed under Door Set 8.0 and Door set 16.0, which one is correct.

A. Both doors are to be included. Door Set 16 has been corrected with the appropriate door number. Drawings have been updated. The new Door Number is B.I.E.10

Q. -Doors AA3,AA4,AA5,AA6,AA7,AA8 appear on the door schedule but not the print. What building are these in and where are they in the building?

A. AA3 is listed on the Annex Print T403 as ALTERNATE: ADD DOOR 3 (Mandatory Alternate 1). AA4 is listed on the Annex Print T403 as ALTERNATE: ADD DOOR 4 (Mandatory Alternate 2). AA5 is listed on ANNEX Print T403 as ALTERNATE: ADD DOOR 5 (Mandatory Alternate 3). AA6, AA7 and AA8 are listed as notations on PRINT T403 as ALTERNATE ADD: DOOR 6 (Mandatory Alternate 4), ALTERNATE ADD: DOOR 7 (Mandatory Alternate 5) and ALTERNATE ADD: DOOR 8 (Mandatory Alternate 6). These doors are at the Annex Building. A print was not available. Contractors are to assume door is within 300 ft. of the access control panel.

Q. On the third floor of the Wayne RESA building Door B.3.I.1 is on the print but not the door schedule. Please advise

A. This door will remain keyed/manually locked and not on the access control system.

Q. On the third floor of the Wayne RESA building Door C.2.1.2 is on the print but not the door schedule. Please advise

A. This door will remain keyed/manually locked and not on the access control system.

Q.

081113

Section 2.1 Manufacturers – Please add Republic products as approved equals

087100

Section 2.2 Hanging Devices – Please add Ives hinges as approved equals

Section 2.5 Mechanical Locks and Latching Device – Please add Schlage ND series and Schlage mullion readers as approved equals

Section 2.7 Electric Strikes – Please add Von Duprin products as approved equals

Section 2.8 Conventional Exit Devices – Please add Falcon 24/25 and Von Duprin 98/99 series' as approved equals

Section 2.9 Door Closers – Please add LCN 4000 and aluminum series closers as approved equals

Section 2. Door Operating Trim – Please add Ives products as approved equals

Section 2. Architectural Trim – Please add Ives products as approved equals

Section 2. Architectural Seals – Please add Zero products as approved equals

A. All equivalents are approved for materials. All products must follow manufacture installation specifications as well as those listed in the specifications of this RFP. All products must hold the same warranties as listed in this RFP. If a reader is listed as requiring a keypad it must have said keypad in the style requested.

Q. Is the contractor to remove old access control/burg panels or can we reuse them.

A. Remove old equipment and turn over to the owner. Contractors are to install new equipment.

END OF 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 “Door Hardware”.
- 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. State Building Codes, 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 handing 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.
- C. Manufacturer's Abbreviations:
1. MK - McKinney
 2. PE - Pemko
 3. RO - Rockwood
 4. DJ - Don-Jo
 5. RU - Corbin Russwin
 6. OT - Other
 7. HS - HES
 8. NO - Norton
 9. SU - Securitron

Hardware Sets

Set: 1.0

Doors: A.1.I.1_A.1.I.2

1	ELECTRIC STRIKE	EXISTING ELECTRIC STRIKE	630	OT	✓
1	CARD READER	SIGNO MODEL 20K - MULLION W/ KEYPAD	BLACK	HS	✓
2	Concealed Position Switch	DPS-M-BK		SU	✓
1	Motion Sensor	XMS		SU	✓

Door and Cabling Notes: Replace existing mullion style reader with keypad card reader. Reuse existing reader cabling. Reuse existing electric strike cabling.

Set: 2.0

Doors: A.1.I.3_A.1.I.4

1	Wrap-Around	40-S-CW		DJ	
1	Fail Secure Lock	ML20906-SEC NSA M92 GMK	626	RU	✗
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
1	ElectroLynx Harness	QC-C (power transfer to lock or electric strike location)		MK	✗
1	CARD READER	SIGNO MODEL 40 - WALL SWITCH MOUNT	BLACK	HS	✗
2	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: Remove existing cypher lockset.

Set: 3.0

Doors: A.1.I.5_A.1.I.6

1	EXIT DEVICE	EXISTING LATCH RETRACTION EXIT DEVICE	630	OT	✗
1	CARD READER	SIGNO MODEL 40 - WALL SWITCH MOUNT	BLACK	HS	✗
2	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: Replace existing wall switch size reader. Reuse existing reader cabling. Reuse existing latch retractor cabling.

Set: 4.0

Doors: A.1.I.7

1	ELECTRIC STRIKE	EXISTING ELECTRIC STRIKE	630	OT	✗
1	CARD READER	SIGNO MODEL 40 - WALL SWITCH MOUNT	BLACK	HS	✗
1	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: Replace existing wall switch size reader. Ruse existing reader cabling. Reuse existing electric strike cabling.

Set: 5.0

Doors: A.1.E.2

1	ELECTRIC STRIKE	EXISTING ELECTRIC STRIKE	630	OT	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: Replace existing mullion style reader. Reuse existing reader cabling. Reuse existing electric strike cabling.

Set: 6.0

Doors: A.1.E.1

1	Electric Strike	9600	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None.

Set: 7.0

Doors: B.1.E.1_B.1.E.2

2	Continuous Hinge	DFM-HD1		PE	
2	EXIT DEVICE	EXISTING LATCH RETRACTION EXIT DEVICE	630	OT	✗
2	DOOR OPERATOR	EXISTING DOOR OPERATOR	689	OT	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
2	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: Replace existing mullion style card reader. Reuse existing reader cabling. Reuse existing electric latch retractor cabling. Tie in and integrate ADA operator and buttons.

Set: 8.0

Doors: B.1.I.1_B.1.1.2

2	EXIT DEVICE	EXISTING LATCH RETRACTION EXIT DEVICE	630	OT	✗
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2	DOOR OPERATOR	EXISTING DOOR OPERATOR	689	OT	✗
2	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: Replace existing mullion style card reader. Reuse existing reader cabling. Reuse existing electric latch retractor cabling. Tie in and integrate ADA operator and buttons.

Set: 9.0

Doors: B.1.E.3

1	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: None

Set: 10.0

Doors: B.1.I.3

1	Storeroom Lock	ML2057 NSA GMK	626	RU	
1	Electric Strike	1006CS	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
1	CARD READER	SIGNO MODEL 40 - WALL SWITCH MOUNT	BLACK	HS	✗
1	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None

Set: 11.0

Doors: B.1.E.4

1	Surface Position Switch	MSS-1-RT		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: None

Set: 12.0

Doors: B.1.E.5

1	Surface Position Switch	MSS-1-RT		SU	✗
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Door and Cabling Notes: None

Set: 13.0

Doors: B.1.E.6

1	Storeroom Lock	ML2057 NSA GMK	626	RU	
1	Electric Strike	1006CS	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	Surface Position Switch	MSS-1-RT		SU	✗
1	Motion Sensor	XMS		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None

Set: 14.0

Doors: B.1.E.7_B.1.E.8

2	Continuous Hinge	CFM-HD1		PE	
1	EXIT DEVICE	EXISTING LATCH RETRACTION EXIT DEVICE	630	OT	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
2	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: Remove exiting pivot hinges. Replace existing mullion style card reader. Reuse existing card reader cabling. Reuse existing latch retraction cabling.

Set: 15.0

Doors: B.1.E.9

1	Electric Strike	1006CS	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None

Set: 16.0

Doors: B.1.E.10

1	Electric Strike	1006CS	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None

Set: 17.0

Doors: C.1.I.2_C.1.I.3

2	Surface Vert Rod Exit, Storeroom	ED5470 N959ET M55 M91 M92 MELR	630	RU	✗
2	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
2	ElectroLynx Harness	QC-C (power transfer to exit device rail)		MK	✗
1	CARD READER	SIGNO MODEL 20K - MULLION W/ KEYPAD	BLACK	HS	✗
2	Surface Position Switch	MSS-1-RT		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None

Set: 18.0

Doors: C1.I.4_C.1.I.5

1	ELECTRIC STRIKE	EXISTING ELECTRIC STRIKE	630	OT	✗
1	CARD READER	SIGNO MODEL 20K - MULLION W/ KEYPAD	BLACK	HS	✗
2	Surface Position Switch	MSS-1-RT		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: Cabling required for existing electric strike.

Set: 19.0

Doors: C.1.I.5.1

1	Storeroom Lock	ML2057 NSA GMK	626	RU	
1	Electric Strike	1006CS	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
1	CARD READER	SIGNO MODEL 40 - WALL SWITCH MOUNT	BLACK	HS	✗
1	Surface Position Switch	MSS-1-RT		SU	✗
1	Motion Sensor	XMS		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None

Set: 20.0

Doors: C.1.I.6_C.1.I.7

2	Surface Vert Rod Exit, Storeroom	ED5470 N959ET M55 M91 M92 MELR	630	RU	✗
2	Surface Closer	7500	689	NO	
2	Electric Power Transfer	EL-CEPT		SU	✗
2	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
2	ElectroLynx Harness	QC-C (power transfer to exit device rail)		MK	✗
1	CARD READER	SIGNO MODEL 20K - MULLION W/ KEYPAD	BLACK	HS	✗
2	Concealed Position Switch	DPS-M-BK		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None

Set: 21.0

Doors: C.1.I.8_C.1.I.9

1	Storeroom Lock	ML2057 NSA GMK	626	RU	
1	Electric Strike	1006CS	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗

1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✍
2	Concealed Position Switch	DPS-M-BK		SU	✍
1	Motion Sensor	XMS		SU	✍
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✍

Door and Cabling Notes: None

Set: 22.0

Doors: C.1.I.10

1	Wrap-Around	40-S-CW		DJ	
1	Fail Secure Lock	ML20906-SEC NSA M92 GMK	626	RU	✍
1	Door Cord	TSB-C		SU	✍
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✍
1	ElectroLynx Harness	QC-C (power transfer to lock or electric strike location)		MK	✍
1	CARD READER	SIGNO MODEL 40 - WALL SWITCH MOUNT	BLACK	HS	✍
1	Concealed Position Switch	DPS-M-BK		SU	✍
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✍

Door and Cabling Notes: Remove cypher lockset

Set: 23.0

Doors: C.1.E.1

1	Surface Position Switch	MSS-1-RT		SU	✍
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Door and Cabling Notes: Overhead door.

Set: 24.0

Doors: C.1.E.2

1	ELECTRIC STRIKE	EXISTING ELECTRIC STRIKE	630	OT	✍
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✍
1	Surface Position Switch	MSS-1-RT		SU	✍
1	Motion Sensor	XMS		SU	✍

Door and Cabling Notes: Replace existing mullion style card reader. Reuse existing reader cabling. Reuse existing electric strike cabling.

Set: 25.0

Doors: C.1.I.11_C.1.I.12

2	Surface Vert Rod Exit, Storeroom	ED5470 N959ET M55 M91 M92 MELR	630	RU	✗
2	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
2	ElectroLynx Harness	QC-C (power transfer to exit device rail)		MK	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
2	Concealed Position Switch	DPS-M-BK		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None

Set: 26.0

Doors: C.1.I.13_C.1.I.14

1	Wrap-Around	40-S-CW		DJ	
1	Fail Secure Lock	ML20906-SEC NSA M92 GMK	626	RU	✗
1	Door Cord	TSB-C		SU	✗
1	CARD READER	SIGNO MODEL 40 - WALL SWITCH MOUNT	BLACK	HS	✗
2	Concealed Position Switch	DPS-M-BK		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None

Set: 27.0

Doors: C.1.I.15_C.1.I.16

1	Hinge, Full Mortise	TA2714 x QC12	US26D	MK	✗
1	Dust Proof Strike	570	US26D	RO	
1	Storeroom Lock	ML2057 NSA GMK	626	RU	
1	Electric Strike	1006CS	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
2	Surface Closer	7500	689	NO	
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
1	CARD READER	SIGNO MODEL 40 - WALL SWITCH MOUNT	BLACK	HS	✗
2	Concealed Position Switch	DPS-M-BK		SU	✗

1	Power Supply	AQLx-E1 (Amp capacity as required)	SU	↘
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Door and Cabling Notes: None

Set: 28.0

Doors: C.1.I.17

1	Storeroom Lock	ML2057 NSA GMK	626	RU
1	Electric Strike	1006CS	630	HS ↘
1	SMART Pac Bridge Rectifier	2005M3		HS ↘
1	ElectroLynx Adaptor	2004M		HS ↘
1	Surface Closer	7500	689	NO
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS ↘
1	Surface Position Switch	MSS-1-RT		SU ↘
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU ↘

Door and Cabling Notes: None

Set: 29.0

Doors: C.1.I.18

1	NO WORK	NO NEW WORK	630	OT
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Set: 30.0

Doors: C.1.E.3

1	ELETRIC STRIKE	EXISTING ELECTRIC STRIKE	630	OT ↘
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS ↘
1	Concealed Position Switch	DPS-M-BK		SU ↘
1	Motion Sensor	XMS		SU ↘

Door and Cabling Notes: Replace existing mullion style card reader. Reuse existing reader cabling. Reuse existing power transfer hinge and electric strike cabling.

Set: 31.0

Doors: A.2.I.1_A.2.I.2

1	ELECTRIC STRIKE	EXISTING ELECTRIC STRIKE	630	OT ↘
1	CARD READER	SIGNO MODEL 20K - MULLION W/ KEYPAD	BLACK	HS ↘
2	Concealed Position Switch	DPS-M-BK		SU ↘
1	Motion Sensor	XMS		SU ↘

Door and Cabling Notes: Replace existing mullion style card reader with keypad card reader. Reuse existing card reader cabling. Reuse existing electric strike cabling.

Set: 32.0

Doors: A.2.I.3

1	ELECTRIC LOCK	EXISTING ELECTRIC LOCK	630	OT	✓
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✓
1	Concealed Position Switch	DPS-M-BK		SU	✓
1	Motion Sensor	XMS		SU	✓

Door and Cabling Notes: Replace existing mullion style card reader. Reuse existing reader cabling. Reuse existing electric strike cabling.

Set: 33.0

Doors: A.2.I.4

1	Electric Strike	1006CS	630	HS	✓
1	SMART Pac Bridge Rectifier	2005M3		HS	✓
1	ElectroLynx Adaptor	2004M		HS	✓
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✓
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✓
1	Concealed Position Switch	DPS-M-BK		SU	✓
1	Motion Sensor	XMS		SU	✓
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✓

Door and Cabling Notes: None

Set: 34.0

Doors: A.2.I.5

1	Electric Strike	1006CS	630	HS	✓
1	SMART Pac Bridge Rectifier	2005M3		HS	✓
1	ElectroLynx Adaptor	2004M		HS	✓
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✓
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✓
1	Concealed Position Switch	DPS-M-BK		SU	✓
1	Motion Sensor	XMS		SU	✓
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✓

Door and Cabling Notes: None

Set: 35.0

Doors: A.2.I.6

1	Electric Strike	1006CS	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None

Set: 36.0

Doors: A.2.I.7

1	Electric Strike	1006CS	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None

Set: 37.0

Doors: A.2.I.8

1	Electric Strike	1006CS	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	Concealed Position Switch	DPS-M-BK		SU	✗

1	Motion Sensor	XMS	SU	✍
1	Power Supply	AQLx-E1 (Amp capacity as required)	SU	✍

Door and Cabling Notes: None

Set: 38.0

Doors: A.2.I.9

1	ELECTRIC LOCK	EXISTING ELECTRIC LOCK	630	OT	✍
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✍
1	Surface Position Switch	MSS-1-RT		SU	✍
1	Motion Sensor	XMS		SU	✍

Door and Cabling Notes: Replace existing mullion style card reader. Reuse existing reader cabling. Reuse existing electrified mortise lock and cabling.

Set: 39.0

Doors: A.2.I.10

1	Electric Strike	1006CS	630	HS	✍
1	SMART Pac Bridge Rectifier	2005M3		HS	✍
1	ElectroLynx Adaptor	2004M		HS	✍
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✍
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✍
1	Concealed Position Switch	DPS-M-BK		SU	✍
1	Motion Sensor	XMS		SU	✍
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✍

Door and Cabling Notes: None

Set: 40.0

Doors: C.2.I.3

1	ELECTRIC LOCK	EXISTING ELECTRIC LOCK	630	OT	✍
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✍
1	Surface Position Switch	MSS-1-RT		SU	✍
1	Motion Sensor	XMS		SU	✍

Door and Cabling Notes: Replace existing mullion style card reader. Reuse existing reader cabling. Reuse existing electrified mortise lock and cabling.

Set: 41.0

Doors: C.2.I.1_C.2.I.2

1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HD	↗
1	ELECTRIC STRIKE	EXISTING ELECTRIC STRIKE	630	OT	↗
2	Concealed Position Switch	DPS-M-BK		SU	↗
1	Motion Sensor	XMS		SU	↗

Door and Cabling Notes: Replace existing mullion style card reader with keypad card reader. Reuse existing card reader cabling. Reuse existing electric strike cabling.

Set: 42.0

Doors: B.2.I.1 (2ND FLOOR, B WING)

1	Surface Position Switch	MSS-1-RT		SU	↗
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Door and Cabling Notes: Replace existing door contact. Demo old cabling and use new.

Set: 43.0

Doors: B.2.I.2 (2ND FLOOR, B WING)

1	Surface Position Switch	MSS-1-RT		SU	↗
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Door and Cabling Notes: Replace existing door contact. Demo old cabling and use new.

Set: 44.0

Doors: B.2.I.3

1	Surface Position Switch	MSS-1-RT		SU	↗
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Door and Cabling Notes: Replace existing door contact. Demo old cabling and use new.

Set: 45.0

Doors: B.2.I.4

2	Electric Strike	9600	630	HS	↗
2	SMART Pac Bridge Rectifier	2005M3		HS	↗
2	ElectroLynx Adaptor	2004M		HS	↗
2	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	↗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	↗

2	Concealed Position Switch	DPS-M-BK	SU	↘
1	Motion Sensor	XMS	SU	↘

Door and Cabling Notes: None

Set: 46.0

Doors: A.3.I.3

1	ELECTRIC LOCK	EXISTING ELECTRIC LOCK	630	OT	↘
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	↘
1	Surface Position Switch	MSS-1-RT		SU	↘
1	Motion Sensor	XMS		SU	↘

Door and Cabling Notes: Replace existing mullion style card reader. Reuse existing reader cabling. Reuse existing electrified mortise lock cabling.

Set: 47.0

Doors: A.3.I.1_A.3.I.2

1	ELECTRIC STRIKE	EXISTING ELECTRIC STRIKE	630	OT	↘
1	CARD READER	SIGNO MODEL 20K - MULLION W/ KEYPAD	BLACK	HS	↘
2	Concealed Position Switch	DPS-M-BK		SU	↘
1	Motion Sensor	XMS		SU	↘

Door and Cabling Notes: Replace existing mullion style card reader with keypad card reader. Reuse existing reader cabling. Reuse existing electric strike cabling.

Set: 48.0

Doors: B.2.I.1 (3RD FLOOR, B WING)

1	Surface Position Switch	MSS-1-RT		SU	↘
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Door and Cabling Notes: None

Set: 49.0

Doors: B.2.I.2 (3RD FLOOR, B WING)

1	Surface Position Switch	MSS-1-RT		SU	↘
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Door and Cabling Notes: None

Set: 50.0

Doors: B.3.I.2

1	Storeroom Lock	ML2057 NSA GMK	626	RU	
1	Electric Strike	1006CS	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	Surface Position Switch	MSS-1-RT		SU	✗
1	Motion Sensor	XMS		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None

Set: 51.0

Doors: C.3.I.1 _ C.3.I.2

1	ELECTRIC STRIKE	EXISTING ELECTRIC STRIKE	630	OT	✗
2	Surface Closer	7500	689	NO	
1	CARD READER	SIGNO MODEL 20K - MULLION W/ KEYPAD	BLACK	HS	✗
1	Motion Sensor	XMS		SU	✗
2	Concealed Position Switch	DPS-M-BK		SU	✗

Door and Cabling Notes: Replace existing mullion style card reader with keypad card reader. Reuse existing reader cabling. Reuse existing electric strike cabling.

Set: 52.0

Doors: B.2.I.2

1	Surface Position Switch	MSS-1-RT		SU	✗
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Door and Cabling Notes: Replace existing position switch. New cabling required.

Set: 53.0

Doors: C.3.I.3

1	ELECTRIC LOCK	EXISITNG ELETRIC LOCK	630	OT	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	Surface Position Switch	MSS-1-RT		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: Replace existing mullion style card reader. Reuse existing reader cabling. Reuse

existing electrified mortise lock cabling.

Set: 54.0

Doors: PENTHOUSE C WING

1	Storeroom Lock	ML2057 NSA GMK	626	RU	
1	Electric Strike	1006CS	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	Surface Position Switch	MSS-1-RT		SU	✗
1	Motion Sensor	XMS		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None

Set: 55.0

Doors: PENTHOUSE A WING

1	Storeroom Lock	ML2057 NSA GMK	626	RU	
1	Electric Strike	1006CS	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	Surface Position Switch	MSS-1-RT		SU	✗
1	Motion Sensor	XMS		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None

Set: 56.0

Doors: D.1.E.1_D.1.E.2

2	EXIT DEVICE	EXISTING LATCH RETRACTION EXIT DEVICE	630	OT	✗
2	DOOR OPERATOR	EXISTING DOOR OPERATOR	689	OT	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
2	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: Replace existing mullion style card reader. Reuse existing reader cabling. Existing latch retraction on both doors. Reuse existing latch retraction cabling. Tie in and integrate ADA operator and buttons.

Set: 57.0

Doors: D.1.I.1_D.1.I.2

1	EXIT DEVICE	EXISTING LATCH RETRACTION EXIT DEVICE	630	OT	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: Replace existing mullion style card reader. Reuse existing reader cabling. Existing latch retraction on both doors. Reuse existing latch retraction cabling.

Set: 58.0

Doors: D.2.I.1_D.2.I.2

2	ELECTRIC STRIKE	EXISTING ELECTRIC STRIKE	630	OT	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	AIPHONE	AIPHONE JP SERIES INTERCOM	630	OT	
2	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: Replace existing stand-alone card reader keypad. Remove and replace existing Aiphone. Reuse existing electric strike cabling.

Set: 59.0

Doors: AA3

2	EXIT DEVICE	EXISTING LATCH RETRACTION EXIT DEVICE	630	OT	✗
2	DOOR OPERATOR	EXISTING DOOR OPERATOR	689	OT	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
2	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: Replace existing mullion style card reader. Reuse existing reader cabling. Existing latch retraction on both doors. Reuse existing latch retraction cabling. Tie in and integrate ADA operator and buttons.

Set: 60.0

Doors: AA4

1	MAGNETIC LOCK	EXISTING MAGNETIC LOCK	630	OT	
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	PUSH BUTTON	EXISTING REQUEST TO EXIT BUTTON	630	OT	
2	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: Replace existing mullion style card reader. Reuse existing reader cabling. Existing double maglock. Reuse existing maglock cabling. Tie in existing request to exit button into new system.

Set: 61.0

Doors: AA5

1	EXIT DEVICE	EXISTING LATCH RETRACTION EXIT DEVICE	630	OT	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
2	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: Replace existing mullion style card reader. Reuse existing reader cabling. Existing latch retraction on both doors. Reuse existing latch retraction cabling.

Set: 62.0

Doors: AA6

1	EXIT DEVICE	EXISTING LATCH RETRACTION EXIT DEVICE	630	OT	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: Replace existing mullion style card reader. Reuse existing reader cabling. Existing latch retraction. Reuse existing latch retraction cabling.

Set: 63.0

Doors: AA7

1	Electric Strike	9600	630	HS	✗
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1	SMART Pac Bridge Rectifier	2005M3	HS	✗
1	ElectroLynx Adaptor	2004M	HS	✗
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)	MK	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS ✗
1	Concealed Position Switch	DPS-M-BK	SU	✗
1	Motion Sensor	XMS	SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)	SU	✗

Door and Cabling Notes: None

Set: 64.0

Doors: AA8

1	Surface Position Switch	MSS-1-RT	SU	✗
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Door and Cabling Notes: None

Set: 65.0

Doors: E.1.E.1_E.1.E.2

2	ELECTRIC STRIKE	EXISTING ELECTRIC STRIKE	630	OT	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
1	AIPHONE	AIPHONE JP SERIES INTERCOM	630	OT	
2	Concealed Position Switch	DPS-M-BK	SU	✗	
1	Motion Sensor	XMS	SU	✗	
1	Power Supply	AQLx-E1 (Amp capacity as required)	SU	✗	

Door and Cabling Notes: Demo existing Aiphone. Install new Aiphone. Patch and fill any holes not covered by new Aiphone.

Set: 66.0

Doors: E.1.I.1_E.1.I.2

2	ELECTRIC STRIKE	EXISTING ELECTRIC STRIKE	630	OT	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗
2	Concealed Position Switch	DPS-M-BK	SU	✗	
1	Motion Sensor	XMS	SU	✗	
1	Power Supply	AQLx-E1 (Amp capacity as required)	SU	✗	

Door and Cabling Notes: Reuse existing strikes.

Set: 67.0

Doors: E.1.E.5

1	Storeroom Lock	ML2057 PSA GMK	626	RU	
2	ELECTRIC STRIKE	EXISTING ELECTRIC STRIKE	630	OT	✗
1	CARD READER	SIGNO MODEL 20K - MULLION W/ KEYPAD	BLACK	HS	✗
2	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗

Door and Cabling Notes: Remove existing stand-alone keypad. Reuse existing strike.

Set 68.0

Doors: E.1.E.3_E.1.E.4

1	CARD READER	SIGNO MODEL 20K - MULLION W/ KEYPAD	BLACK	HD	✗
1	Electric Strike	9600	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
1	ElectroLynx Harness	QC-C (power transfer to lock or electric strike location)		MK	✗
2	Concealed Position Switch	DPS-M-BK		SU	✗
1	Motion Sensor	XMS		SU	✗
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✗

Door and Cabling Notes: None

Set 70.0

Doors: E.1.I.6 & E.1.I.7

1	Electric Strike	9600	630	HS	✗
1	SMART Pac Bridge Rectifier	2005M3		HS	✗
1	ElectroLynx Adaptor	2004M		HS	✗
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✗
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✗

2	Concealed Position Switch	DPS-M-BK	SU	✍
1	Motion Sensor	XMS	SU	✍
1	Power Supply	AQLx-E1 (Amp capacity as required)	SU	✍

Door and Cabling Notes: None

Set 71.0

Doors: 140

1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HD	✍
1	Electric Strike	9600	630	HS	✍
1	SMART Pac Bridge Rectifier	2005M3		HS	✍
1	ElectroLynx Adaptor	2004M		HS	✍
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)		MK	✍
1	ElectroLynx Harness	QC-C (power transfer to lock or electric strike location)		MK	✍
2	Concealed Position Switch	DPS-M-BK		SU	✍
1	Motion Sensor	XMS		SU	✍
1	Power Supply	AQLx-E1 (Amp capacity as required)		SU	✍

Door and Cabling Notes: None

Set: 72.0

Doors: 159

2	ELECTRIC STRIKE	EXISTING ELECTRIC STRIKE	630	OT	✍
1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HS	✍
2	Concealed Position Switch	DPS-M-BK		SU	✍
1	Motion Sensor	XMS		SU	✍

Door and Cabling Notes: Reuse existing strikes.

Set 73.0

Doors: 171, 177, 66, 57,11,20, 33

1	CARD READER	SIGNO MODEL 20 - MULLION	BLACK	HD	✍
1	Electric Strike	9600	630	HS	✍
1	SMART Pac Bridge Rectifier	2005M3		HS	✍

1	ElectroLynx Adaptor	2004M	HS	✍
1	ElectroLynx Harness	QC-C1500P (power transfer or electric strike to junction box above)	MK	✍
1	ElectroLynx Harness	QC-C (power transfer to lock or electric strike location)	MK	✍
2	Concealed Position Switch	DPS-M-BK	SU	✍
1	Motion Sensor	XMS	SU	✍
1	Power Supply	AQLx-E1 (Amp capacity as required)	SU	✍

Door and Cabling Notes: None

Set: 74.0

Doors: 180A, 180B

2	ELECTRIC STRIKE	EXISTING ELECTRIC STRIKE 630	OT	✍
1	CARD READER	SIGNO MODEL 20 - MULLION BLACK	HS	✍
2	Concealed Position Switch	DPS-M-BK	SU	✍
1	Motion Sensor	XMS	SU	✍
1	Power Supply	AQLx-E1 (Amp capacity as required)	SU	✍

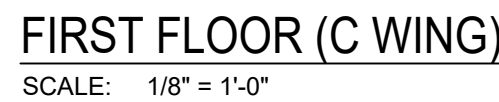
Door and Cabling Notes: Reuse existing strikes.

Set: 80.0

Doors: MISC

1	Repair Kit	QC-R001	MK	✍
1	Crimp Tool	QC-R003	MK	✍

END OF SECTION 080671



SCALE: 1/8" = 1'-0"

GENERAL TECHNOLOGY NOTES

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2. FIELD VERIFY LOCATIONS, CONDITIONS AND LENGTHS PRIOR TO INSTALLATION.
3. WHERE ADEQUATE PATHWAYS ARE NOT PROVIDED, EACH CONTRACTOR IS REQUIRED TO PROVIDE THEIR OWN PENETRATIONS, SLEEVES, AND CORES WITH FIRESTOPPING. SLEEVES AND CORES SHALL BE USED THROUGH ALL WALLS AND FLOORS AND SHALL HAVE NYLON BUSHINGS.
4. EACH CONTRACTOR SHALL PROVIDE FIRESTOPPING ON CONDUITS PASSING THROUGH WALLS AND FLOORS. CONTRACTOR SHALL INSTALL FIRESTOPPING ON ANY CONDUITS WHERE CABLES ARE REMOVED OR DISTURBED DURING DEMOLITION
5. EACH CONTRACTOR SHALL COORDINATE TELECOMMUNICATION ROOM LAYOUTS WITH BARTON MALOW AND ALL IMPACTED CONTRACTORS PRIOR TO INSTALLATION.
6. EACH CONTRACTOR SHALL COORDINATE ALL EQUIPMENT LOCATIONS AND ROUGH-IN REQUIREMENTS WITH BARTON MALOW AND ALL IMPACTED CONTRACTORS PRIOR TO INSTALLATIONS.
7. EACH CONTRACTOR SHALL PROVIDE FACEPLATES AND INSERTS FOR THEIR DEVICES.
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9. WHERE EXISTING DUAL-CHANNEL RACEWAY IS SHOWN, CONTRACTOR SHOULD NOT ASSUME THAT POWER AND LOW VOLTAGE SIDES ARE SHOWN ACCURATELY. CONTRACTOR MAY BE REQUIRED TO PROVIDE AND INSTALL INTERNAL CROSSOVER TO ROUTE LOW VOLTAGE CABLING ACROSS POWER CABLING.
10. ALARM PANEL LOCATIONS ARE TO BE REPLACED WITH CARD READERS WITH KEYPADS. THESE NOTED LOCATION WILL ALLOW THE OWNER TO ARM AND DISARM DOORS AND MOTION SENSOR AS NEEDED.
11. MOTION SENSOR ARE TO REMAIN AND CONTRACTOR WILL INTEGRATE INTO THE NEW ACCESS CONTROL SYSTEM.

GENERAL SECURITY NOTES

1. PROXIMITY CARD READERS SHALL BE INSTALLED AS PART OF THIS PROJECT. LOCATIONS OF DEVICES AS SHOWN ON DRAWINGS IS APPROXIMATE. COORDINATE FINAL LOCATION ON-SITE WITH BARTON MALOW AND THE OWNER. UNITS SHALL BE VANDAL RESISTANT AND INSTALLED USING TAMPER PROOF SCREWS.
2. EXISTING WIRING AND ELECTRIFIED HARDWARE CAN BE REUSED AS SPECIFIED ON THE DOOR HARDWARE SCHEDULE. PRIOR TO INSTALLATION, ALL EXISTING EQUIPMENT WILL BE FIELD VERIFIED FOR USE. WIRE THAT IS DETERMINED AS NON-FUNCTIONAL WILL BE REPLACED THROUGH SIGNED CHANGED ORDER. CHANGE ORDER DOES NOT GIVE AUTHORITY TO PROCEED. CHANGE ORDERS MUST BE SIGNED BY THE OWNER.
3. CONTRACTOR SHALL COORDINATE TELECOMMUNICATION ROOM LAYOUTS FOR ACCESS CONTROL SYSTEM WORK WITH BARTON MALOW AND OWNER.

Barton Malow
26500 American Drive
Southfield, MI 48034

tel 248.436.5000
fax 248.436.5001
www.bartonmalow.com

ISO 9001 Certified

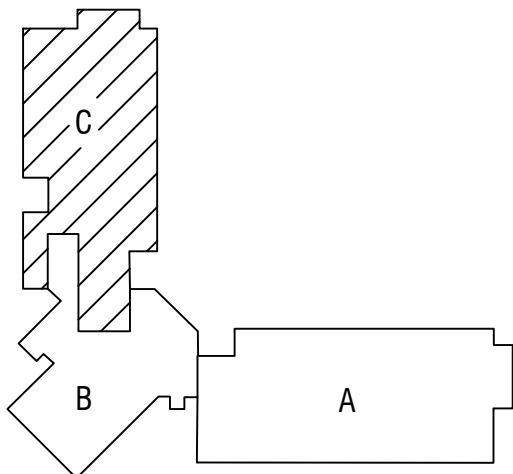


Wayne RESA Building
Wayne, Michigan

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Issued for	9/4/20
Issued for	Date

JB
Drawn By
CM
Project Manager
PT
Project Director



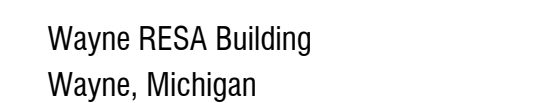
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First Floor - Unit C
Security Plan
Wayne RESA

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PROJECT NO

T101C

BUILDING DRAWING NO



Issued for	9/4/20
Issued for	Date

JB

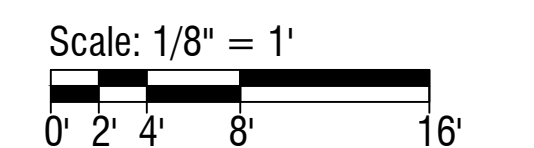
Drawn By

CM

Project Manager

PT

Project Director



First Floor - Composite
Security Plan
Wayne RESA

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PROJECT NO.

T101

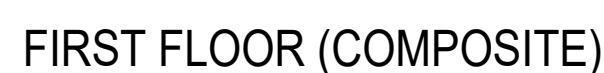
BUILDING DRAWING NO.

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GENERAL SECURITY NOTES:

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SCALE: 1/16" = 1'-0"

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Meeting Sign In Sheet

**Barton
Malow**

Project: Wayne RESA - BP No. 1
Facilitator: Barton Malow Builders
Place/Room: Wayne RESA Building

Date: 9/14/2020
Time: 10:00pm

PRINT NAME	ORGANIZATION	PHONE	EMAIL
1. Zach Belts	Security 101	(269) 929-8526	zbelts@security101.com
2. Robert Watson	Watson Ventures	248-802-8425	watsonventures@yahoo.com
3. Mark Acidell	TFL	248-835-2279	Detroit@FlyingLocksmiths.com
4. Mark Hamilton	SCT	248 225-2292	mark.hamilton@jei.com
5. Ryan McGinn	DSE	248-842-6051	Ryan@DSESecurity.com
6. Jeff Belt	DSE	248-649-1310	Jeff@DSESecurity.com
7. Dustin Duffey	Starboard Ind.	734-790-5605	dduffey@starboardind.com
8. Jimmy Gliniecchi	Sonitrol	810 516 7903	JGLINIECHI@SONITROLGL.com
9. Matt Camps	Presidio	248.619.3208	MCAMPS@PRESIDIO.COM
10. Ed Blanton	Moss	249-330-7345	ed.blanton@mossco.com
11. JNO Walk			Date: 9/18/2020
12. Jon Stewart	Bluestone	(734) 718-5560	
13. Brad Schick	Security Design	(2) -459-2647	b.schick@SecurityDesigns.com
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