

Part 1 GENERAL

1.1 RELATED SECTIONS

- .1 Section 08 11 00– Steel doors and frames
- .2 Section 08 14 16 - Wood doors and frames
- .3 Section 08 11 16 - Aluminum doors and frames
- .4 All Sections of Division 26, 27 and 28: for electrical devices, communication devices, electronic safety and protection.
- .5 Section 33 31 13 – Fences and wire fences.

1.2 REFERENCES

- .1 ANSI/BHMA A156.1-2000, American National Standard for Butts and Hinges.
- .2 ANSI/BHMA A156.2-2003, Bored and Preamsembled Locks and Latches.
- .3 ANSI/BHMA A156.3-2001, Exit Devices.
- .4 ANSI/BHMA A156.4-2000, Door Controls - Closers.
- .5 ANSI/BHMA A156.5-2001, Auxiliary Locks and Associated Products.
- .6 ANSI/BHMA A156.6-2005, Architectural Door Trim.
- .7 ANSI/BHMA A156.8-2005, Door Controls - Overhead Stops and Holders.
- .8 ANSI/BHMA A156.10-1999, Power Operated Pedestrian Doors.
- .9 ANSI/BHMA A156.12-2005, Interconnected Locks and Latches.
- .10 ANSI/BHMA A156.13-2002, Mortise Locks and Latches Series 1000.
- .11 ANSI/BHMA A156.14-2002, Sliding and Folding Door Hardware.
- .12 ANSI/BHMA A156.15-2006, Release Devices - Closer Holder, Electromagnetic and Electromechanical.
- .13 ANSI/BHMA A156.16-2002, Auxiliary Hardware.
- .14 ANSI/BHMA A156.17-2004, Self-closing Hinges and Pivots.
- .15 ANSI/BHMA A156.18-2006, Materials and Finishes.
- .16 ANSI/BHMA A156.19-2002, Power Assist and Low Energy Power - Operated Doors.
- .17 ANSI/BHMA A156.20-2006, Strap and Tee Hinges and Hasps.

1.3 WORK INCLUDED

- .1 Not necessarily limited to, this section includes the supply and installation of the hardware items described herein and in accordance with the hardware List.

This includes all hardware required for the installation of wood and hollow metal doors, high security detention doors and aluminum doors systems.

1.4 WORK EXCLUDED

- .1 Door hardware that is excluded from this this section;
- .2 Certain electrical components required for access control (card readers and accessories) and security.

1.5 DESIGN PERFORMANCE RITERIA

- .1 Hardware installation locations to meet the requirements of the Canadian Guide for metric conversions for the Hollow Metal Doors and Frames. (Modular construction) prepared by the Canadian Steel Door Manufacturers Association (CSDMA)
- .2 All hardware to comply to ANSI/BHMA standards.

1.6 REGULATORY AGENCIES:

- 1 All fire rated exit hardware and exit door hardware are to be listed ULc listed for both rated and non-rated fire openings.

1.7 SAMPLES

- .1 As per General Conditions, submit a sample of each hardware item to be used.
- .2 Label each sample with the appropriate hardware group as per the hardware schedule. Sample to include manufacturer, brand and finish.
- .3 The samples, once completely received, will be submitted to the Architect for verification and approval.

All samples are to be submitted 15 days prior to submitting the hardware schedule for approval.
- .4 All samples will be kept during the construction phase and returned once all work has been completed.

1.8 MAINTENANCE MANUALS:

- .1 Supply all necessary maintenance manuals and parts lists for future reference of the Owner. Manuals and lists are required for each type of door closer, exit device and accessories. These documents are to be assembled in a manual as required in General Conditions.
- .2 Demonstrate and instruct the owner's service personnel on how to clean the various types of door hardware and how to maintain the finishes. The hardware supplier is to provide 2 sessions of 4 hours (minimum) of on site training with the owner's appointed representative

MAINTENANCE MATERIALS AND TOOLS

- 1.9** Supply the owner with 2 Hex Keys/wrenches or special tools for the purpose of future hardware adjustments of mortise locks, door closers and exit devices.

1.10 DELIVERY, STORAGE AND HANDLING:

- .1 Door hardware is to be stored in a secured, dry room prior to installation.

- .2 Each individual hardware item is to be properly identified and tagged relative to each specific Door # and Hardware Group number destined to each opening on this project

1.11 QUALIFICATIONS :

- .1 Only authorized distributors of the specified products and having a place of business in the Province of Québec are eligible to bid on this project.
- .2 The successful hardware supplier must have at their employment, an Architectural Hardware Consultant (AHC) and be a member in good standing of the DHI Quebec Chapter. This certified AHC will be responsible for the coordination and execution of the project as well as coordinating the various trades throughout the duration of the work.
- .3 All detention hardware from Southern Folger Adam (SFA) will be supplied and installed by a manufacturer certified distributor. The qualified distributor will have received the in-depth training and certification.

Part 2 Product

2.1 MATERIAL

.1 Materials List of Manufacturers

Hinges	MCKINNEY
Detention hinges	SOUTHERN FOLGER ADAM (SFA)
Continuous hinges	MARKAR & PEMKO
Locks	SARGENT
Intelligent locks	SARGENT
Security Locks	SOUTHERN FOLGER ADAM (SFA)
Detention Locks	SOUTHERN FOLGER ADAM (SFA)
Cylinders	MEDECO & SOUTHERN FOLGER ADAM (SFA) (High security detention Locks))
Door closers	NORTON DOOR CONTROLS
Detention door clontrols	NORTON DOOR CONTROLS
Door pulls and push plates	TRIMCO/BBW
Over head stops	RIXSON
Detention gates – Manual and motorized sliding gates	SOUTHERN FOLGER ADAM (SFA)
Various	See Specifications

2.2 HARDWARE REQUIREMENTS:

- .1 Unless otherwise specified in the Hardware Schedule, all door hardware is to be institutional Grade 1 products. Refer to the Hardware Schedule for hardware types, base materials and finishes.

- .2 The Hardware Supplier is to provide 10 copies of a detailed Hardware Schedule, as required, The submitted Hardware Schedule will also serve to provide the installer direction as to what items are to be installed on the various openings and as specified in this section.
- .3 The hardware list is provided as a guide to establish the type, function, quality and the minimum design of the required items. The list should not be interpreted as a quantity take-off. The Contractor must coordinate all requirements and provide any additional hardware items there are not listed and that are yet required to complete the installation in full.
- .4 All door hardware must be in accordance to ANSI/BHMA standards in effect.
- .5 In the absence of an ANSI/BHMA certification, the selected hardware item must be destined to meet the intended usage of the specified product and must be procured from a well-known hardware manufacturer.
- .6 Although a list of acceptable alternates/equivalents has been provided, all materials other than specified in the hardware groups must be submitted for approval no less than 15 days prior to the bid closing date. Requests for alternates must be accompanied with all specific details including, manufacturer, model, finish, base materials including ANIS/BHMA certification numbers. The Architect will respond in writing within a minimum of five (5) working days before the bid closing date. Only products with the same mechanical and functional characteristics, and that meet the ANSI/BHMA standards will be considered as well as product warranties equal to or greater than the specified product. Products having a negative impact on the owner's maintenance and parts/product inventory will not be accepted. Any requests for alternates/equivalents that do not meet these criteria will be considered null and void.

Products listed in the table below have been approved as equivalents. No requests for equivalents are to be submitted as per Article 2.1.6 are required.

Product(s) that have been specified in the Hardware Groups	Approved alternate product(s) **
Hinge Series HTA386	- Bommer Series LB8006 x H-TIP - Hager Series AB850 x Hospital tip
Locking Device Series 7000	- Corbin/Ruswin Series MP9800
Mortise Lock Series 8200	- Corbin/Ruswin Series ML2000 - Schlage Series L9000 - Yale Security Series 8800FL
Electromechanical Mortise Lock Series 8270	- Corbin/Ruswin Series ML20600 - Schlage Série L9090 - Yale Security Series 8890FL
Wireless Lock Series IN100-7900	- Corbin/Ruswin Series IN100-ML20100

Exit Device Series 80	- Corbin/Ruswin Series ED4000/ED5000 - Yale Security Série 7100/7200 - Von Duprin Series 98
Exit Device Series ED5200S	- Yale security Series 7150
Door Closer Series 7570	- Corbin/Ruswin Series DC8200 x M87 - Sargent Series 351-SSO/SSP
Door Closer Series 7570ST	- Corbin/Ruswin Series DC8230/40 x M87 - Sargent Series 281-SSPT/PSSPT
Door Closer Series UNI-7570	-Corbin/Ruswin Series DC8210-A11/A12 x M87
Kick Plate/Flateware Series K0050	- Hager Series 190S - Rockwood Série K1050
Kick Plate/Flateware Series K0062	- Hager Série 220S - Rockwood Series K1062
Overhead Stop Series 1	- Glynn Johnson Série 100 - Rockwood Series OH100
Overhead stop Series 6	- Glynn Johnson Series 100
Magnetic Contacts and DPS	- GE/Sentrol Series 1076/1078 - Schlage Series 679
Wiring diagrams series SCC-DR	- Wiring diagrams that include door opening elevations and associated electronic hardware components, mode of operations (previously coordinated with the project) and point to point wiring diagrams of each scheduled electronic component in the various hardware groups including interfacing with the greater system components.
** All approved equivalents MUST have the same functional, mechanical, esthetical, dimensional, and durable characteristics of those specified notwithstanding same or superior warranty characteristics. All products to ANSI/BHMA references.	

2.3 FASTENERS :

- .1 Supply all screws, bolts, special screws, expansion shields and other required fasteners for the proper installation and functioning of all door hardware.
- .2 All fasteners **MUST** be a color match with the associated hardware.
- .3 Use fasteners made of compatible materials for that which it must pierce or fasten.
- .4 Even if supplied by the hardware manufacturer, self tapping or self threading screws **WILL NOT BE ACCEPTED** on this project. This specifically applies to continuous hinges, exit devices, surface mounted door closers and over head door Stops and holders. All these items are to be installed with the correct size machine screws provided by the Hardware Manufacturer (where Applicable) and installed in factory pre-drilled and tapped hollow metal doors and frames.
- .5 All hardware components installed on security detention doors must be secured with <Torx Type> safety screws and other fasteners.

2.4 PROTECTION AGAINST THEFT AND/OR VANDALISM:

- .1 Even if not indicated or specified here within, provide steel astragals with security type heads and hinges with non-rising pins for all exterior doors or out swinging doors

2.5 KEYS AND KEYING :

- .1 All cylinders and permanent keys will be subject to a master key system to be established with the owner. Provide 10 copies of each master key, not withstanding the level. All keys and cylinders to be Medeco Series M3 certified UL437.
- .2 Provide five (5) copies of each key for each lock/cylinder that is part of this contract. Include for (5) control keys for the removal and installation of the temporary/construction cylinders.
- .3 Provide the temporary keys and cylinders for usage during the construction phase. Provide (10) construction master keys.
- .4 Provide visual keying stamping on keys and cylinders. All stamping on cylinders to include for bitting codes and stamped on the back of the core.
- .5 All keys to be stamped « Do not duplicate ».
- .6 All permanent keys and permanent removable cylinders must be delivered directly to the owner in sealed factory packaging. Permanent removable cylinders and associated keys will be provided to the General Contractor by the Owner. The General Contractor is to coordinate the installation process with the owner.
- .7 Provide assistance to the owner in order to establish the key system.

2.6 DETENTION LOCKS WITH PARACENTRIC KEY SYSTEM:

- .1 All detention locks with a paracentric key will be for 5 tumbler cylinders; either keyed different and/or stamped identical per key group.
All keying requirements are to be defined with the owner and supplied by Southern Adam.

- .2 Provide ten (10) copies of each combination of keys.
- .3 All Paracentric keys MUST be delivered directly to the owner in a sealed package directly from the manufacturer. The owner will coordinate the key distribution as required for the locking mechanism to be installed.
- .4 Provide assistance to the owner in order to establish the key system.
- .

Part 3 EXECUTION

3.1 INSTALLATION INSTRUCTIONS

- .1 Provide complete installation instructions and templates required by the hollow metal door and frame manufacturer as to enable them to machine (in shop) their products to accept all hardware components.
- .2 Each hardware components must be accompanied by the manufacture's installation instructions.
- .3 Install the hardware in accordance with the standards by the Canadian Steel Door Manufacturer's Association.
- .4 Installation to be carried out by experienced tradesmen having installed architectural door hardware in commercial and institutional applications. Installation is to include all necessary adjustments before the acceptance of the work.
- .5 Install the hardware true and plumb and using the manufacturers supplied fasteners. Adjust all moving parts for a smooth operation.
- .6 The Installer shall be responsible to remove and reinstall any hardware found defective and under manufacturers's warranty for a period of two (2) years.
- .7 All exterior door thresholds shall be sealed at the perimeter with a water-repellent, color-matched exterior sealant.
- .8 All self-adhesive seals and self-adhesive protection plates shall be applied on clean surfaces and where applicable, with minimum 14 days after paint coatings applied.
 - .1 All trim and surface applied protective plates must not have been supplied by the manufacturer 's greater than 6 months prior to the installation date. These materials must have been stored in a dry, clean and controlled environment.

3.2 INSTALLATION OF ELECTRIFIED DOOR HARDWARE

- .1 The General Contractor shall retain the services of a specialised installation company having a minimum of three (3) years relevant experience with electrified door hardware and greater systems. The company retained must hold a sub-contractor's licence, sub-category 4250 and 4252 issue by the R.E.C.Q.
- .2 Where specified, all electronic connections for electrified hinges, electrified locks and electrified exit devices shall be terminated using Molex type quick connectors as per ASSA ABLOY E-Lynx systems. All E-Lynx type electrical cables specified in the hardware list must be coordinated with door elevations and risers.

3.3 RESPONSABILITY :

- .1 The finish hardware will serve the purpose and intent for which it was specified. In the event the specified hardware does not meet the intended requirements of a specific opening; a modification or change may be required in order to adapt. The hardware supplier will be required to promptly research and propose a solution or make the necessary changes in order to not delay both hardware delivery or any other aspect of his mandate.
- .2 During the execution process, the hardware supplier will perform periodic inspections in order to assure the General Contractor that all is being installed adequately.

3.4 CLEANING

- .1 Cleaning during the installation process as per Aection 01 74 11- Cleaning.
 - .1 Leave the work site clean at the end of each work day.
 - .2 Clean all hardware components with a damp cloth and a non-abrasive cleaner, polish according to the manufacturer's instructions.
 - .3 Remove protective film from harware, if applicable.
 - .4 Final Cleaning: Clear site of all debris, excess materials, tools and equipment in accordance with section 01 74 11- Cleaning.
- .2 Waste Mangement: Sort waste for reuse/ recycling in accordance with section 01 74 19- Waste Management and Disposal.
 - .1 Remove garbage and reclying bins from the site and dispose of materials at appropriate facilities.

Part 4 INSPECTION:

4.1 DETAILS :

- .1 At the end of the installation process, a site inspection will take place. This will assure the Architect that all hardware has been supplied and installed in accordance with both the project manual and all the manufactuerer's written recommendations, instructions and adjustments.
- .2 Criteria to respect prior to requesting a site installation inspection:
 - .1 Before an on site hardware inspection can be requested, the General Contractor must perform his own inspection using the criteria contained in this Section. Once the General Contractor's inspection has been completed; he must request the Architect's Consultant's inspection; in writing
 - .2 If it is viewed that the work has been correctly performed and verified by the General Contractor, the Consultant shall proceed to systematically proceed to perform a site inspection. If necessary, a preliminary deficiency list will be issued to the General Contractor.
 - .3 Once the General Contractor has confirmed that all listed deficiencies have been corrected, the Hardware Consultant will proceed to re-verify onsite.

- .4 If the corrections have not been correctly completed or deficiencies remain causing the Hardware Consultant to re-issue a second deficiency list and/or additional inspection (including deficiency reports), these inspections and reports shall be executed at the expense of the General Contractor. Each additional site inspection will be invoiced to the General Contractor at the sum of 750.00\$ plus applicable taxes for the first 15 openings and an additional 25.00\$ per opening inspected thereafter.
- .5 Upon request, the General Contractor must provide onsite assistance to the Hardware Consultant or Architect for the preliminary <Supply and Installation> of Hardware review.

Part 5 HARDWARE SCHEDULE :

5.1 Hardware sets :

- Hardware set 01 / Door : 1001

QTY	DESCRIPTION	FINI.	MANUFACTURER
3 **	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1 **	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Fail secure Electrified exit device with build-in monitoring 36-53-55-AD8574 x F x ETP x 24VDC	630	Sargent
1	Heavy-duty security parallel arm door closer and mounting plate PR7570 x 7788	689	Norton
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Quick connect electric cable QC-C012P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR01		ARD

Note :

- Aluminum door and frame, coordinate hardware items with their constructions
- ** 4 hinges for a door of 2135mm in height
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.

- Card reader and accessories, access control software and 24VDC low voltage power source are all supply, install and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 02 / Doors : 1002

QTY	DESCRIPTION	FINL.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified extra heavy-duty fail secure mortise lockset, locked on both side and with anti ligature trims 36-64-LX-9273 BHW x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Heavy-duty and security slide track door closer (Pull side) 7570ST	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR02		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 03 / Doors : 1004, 1022.2

QTY	DESCRIPTION	FINI.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Heavy-duty and security slide track door closer (Pull side) 7570ST	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.
- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 04 / Doors : 1007.1, 1008.1, 1009.1, 1010.1, 1011.1, 1012.1, 1013.1, 1014.1, 1115, 1118, 1300.1, 1301.1, 1320.2, 1321.2, 1322.2, 1324.2, 1325.2

QTY	DESCRIPTION	FINL.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure mortise lockset, lock on both side including latchbolt monitoring 36-64-LX-8273 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Heavy-duty and security slide track door closer (Pull side) 7570ST	689	Norton
1	Protective plate K0050-250mm x 860mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature adjustable sound gasket with solid neoprene insert 7078CA-LIG x 1/915mm (Head) + 2/2135mm (Jambs) x Tork	628	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR04		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) (If applicable) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 05 / Doors : 1007.2, 1008.2, 1009.2, 1010.2, 1011.2, 1012.2, 1013.2, 1014.2, 1116, 1117, 1636, 1637

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Heavy-duty and security slide track door closer (Pull side) 7570ST	689	Norton
1	Protective plate K0050-250mm x 860mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature adjustable sound gasket with solid neoprene insert 7078CA-LIG x 1/915mm (Head) + 2/2135mm (Jambs) x Tork	628	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR05		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, access control software and 24VDC low voltage power source are all supply, install and program by Electricity and / or the Access control sub, scope of excluded from this section , see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 06 / Doors : 1021.1, 1021.2, 1102.2, 1209, 1310, 1401.1, 1405.1, 1617.2, 1622, 1623, 1749, 2011, 2017

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty concealed overhead stop 1-336 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR06		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, access control software and 24VDC low voltage power source are all supply, install and program by Electricity and / or the Access control sub, scope of excluded from this section , see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 07 / Doors : 2003, 2005, 2025, 2027

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Push and pull set with concealed anchors 1895-4B x D134 x Tork	630	Trimco/BBW
1	Security and adjustable regular arm door closer 7570 x DA	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.

- Hardware set 08 / Doors : 1022.1, 1024.1, 1102.1, 1103, 1106, 1109.2, 1303, 1304, 1309, 1309A, 1318, 1319.1, 1319.2, 1319.3, 1326.1, 1326.2, 1401.2, 1403.1, 1408, 1410, 1416, 1607, 1611, 1615, 1617.1, 1626, 1758, 1836, 2019

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR08		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, access control software and 24VDC low voltage power source are all supply, install and program by Electricity and / or the Access control sub, scope of excluded from this section , see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 09 / Doors : 1101, 1107, 1861, 1864.1, 1864.2

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure mortise lockset, locking both side and including monitoring 36-64-LX-8273 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR09		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 10 / Door : 1025.1

QTY	DESCRIPTION	FINL.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer with cushion stop UNI-7570	689	Norton
1	Protective plate K0050-100mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR10		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, access control software and 24VDC low voltage power source are all supply, install and program by Electricity and / or the Access control sub, scope of excluded from this section , see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 11 / Door : 1026

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Privacy function with deadbolt mortise lockset and occupancy indicator 36-LC-SP**-8228 E3P x 185P x Special template (** SP = No outside cylinder, only the 185P indicator)	630	Sargent
1	Monitoring strike LML-1		Securitron
1	Door operator and accessories SW200I x 120V x 15A x Simple x Push side+ Bodyguard + L021B + 2 / Mechanic push button + 3 positions switch + Tork Security screws	628	Besam
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR11		ARD

Note :

- Electric conduits, junction box, pull cord and 120V electric power source are all supply, install and wire by Electricity, scope excluded from this section, see plans and specifications for coordination.
- All electrified component included in the hardware set are supply, install and wire by this section including the wires between each items.

- Hardware set 12 / Door : 1100

QTY	DESCRIPTION	FINL.	MANUFACTURER
2	Extra heavy-duty continuous hinge CFM83SLF-1100 x HT x Tork	628	Pemko
2	Dummy push bar 8099-00-3036-US32D	630	Adams Rite
2	Vertical door pull AP423-N-48/42-4	630	Trimco/BBW
1	Security and adjustable regular arm door closer 7570 x DA	689	Norton
1	Door operator and accessories SW200I x 120V x 15A x Simple x Push side+ Bodyguard + L021B + 2 / Mechanic push button + 3 positions switch + Tork Security screws	628	Besam
2	Heavy-duty low profile concealed overhead stop 6-336	630	Rixson

Note :

- Aluminum door and frame, coordinate all hardware components with their constructions.
- Threshold and gaskets supply and install by the aluminum door and frame manufacturer and excluded from this scope of work, see plans and specifications for coordination.
- Electric conduits, junction box, pull cords and 120V electric power source are all supply and wire by Electricity, excluded from this scope of work, see plans and specifications for coordination.
- All electrified component included in the hardware set are supply, install and wire by this section including the wires between each items. Where require, the 120V electric power source will be wire by Electricity, scope of work excluded from this section, see plans and specifications for coordination.

- Hardware set 13 / Doors : 1507, 1508, 1509, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1760, 1761, 1762, 1763, 1764, 1765, 1777, 1778, 1779, 1780, 1781, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1845, 1846, 1854, 1855, 1878, 1879, 1880, 1881, 1882

QTY	DESCRIPTION	FINL.	MANUFACTURER
1 **	Catch N' Close sliding track set with locking colon CCL-1-410-W x 2030mm x 1 Dr Kit + CC-470 x 2030mm x CA + Strike Jamb Kit x 2135mm x CA x Prep AR4001 strike x Tork	628	K.N.Crowder
1	Classroom function hookbolt mortise lockset MS1850SN-450-628 x Tork (Install at 864mm C/L from floor)	628	Adams Rite
1	Mortise cylinder 64-41-101 x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Mortise thumbturn 124-41-101	630	Sargent
2	Recessed door pull 1110-8 x Tork (Install back to back with 19mm or 51mm bcakset from door edge and at 1115mm C/L from floor)	630	Trimco/BBW

Note :

- Specified quantities are require unit quantities for each door in reference.
- ** Install so the door stop 100mm before been completely open (Clearance for fingers).

- Hardware set 14 / Door : 2029

QTY	DESCRIPTION	FINL.	MANUFACTURER
4 **	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Mortise exit device with passage function outside trim 12-36-8915 x F x ETP	630	Sargent
1	Security and adjustable regular arm door closer 7570	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy

Note :

- ** 4 hinges for a door of 2135mm in height

- Hardware set 15 / Door : 2020

QTY	DESCRIPTION	FINL.	MANUFACTURER
6 **	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
2 **	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified concealed vertical rod exit device with build in 15 second delay 36-59-64-NB-MD8610 x F x 24VDC x CMK (Install the door opening toward corridor 2014)	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Electrified concealed vertical rod exit device with build in request to exit 36-55-NB-MD8610 x F (Install on the door opening toward corridor 2020)	630	Sargent
2	Security and heavy-duty adjustable parallel arm door closer with cushion stop UNI-7570	689	Norton
2	Protective plate K0050-250mm x 890mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 2/915mm (Heads) + 2/2135mm (Jambs)	Clear	Legacy
2	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
1	Flat astragal with solid neoprene inserts 7383CA-LIG x 2135mm x Tork	628	Legacy
2	Quick connect electric cable QC-C012P		McKinney
2	Quick connect electric cable QC-C3000P		McKinney
2	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Warning sign SCC-3292-315FAN-V (Install on the door opening toward corridor 2014)	689	ARD
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR15		ARD

Note :

- ** 4 hinges for each door of 2135mm in height
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, access control software and 24VDC low voltage power source are all supply, install and program by Electricity and / or the Access control sub, scope of excluded from this section , see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box.

Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 16 / Doors : 1601, 1606, 1619.1, 1619.2, 1700, 1720, 1747, 1750, 1770, 1800, 1835, 1840, 1850

QTY	DESCRIPTION	FINI.	MANUFACTURER
3 **	Ultra heavy-duty detention hinge 4-1/2FM-ICS	630	SFA
1 **	Electrified ultra heavy-duty detention hinge with quick connector 4-1/2EH-ICS x SCC-PC	630	SFA
1	Ultra heavy-duty electrified fail secure detention mortise lockset, locking on both side and including monitoring 10605E x BHC x 500CL-Old Style-PC x 24VDC	630	SFA
2	Mortise cylinder 64-41 x Mogul cam x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty concealed overhead stop 1-336 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
1	Contact magnétique sécuritaire encastré MMS-1C-RT		Securitron
1	Quick connect electric cable SCC-PC-SFA-300P		ARD
2	Quick connect electric cable SCC-PC-SFA-3000P		ARD
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR16		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- ** 4 hinges for each door of 2135mm in height
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination

- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 17 / Doors : 1619A, 1619B, 1619C, 1747A, 1835A

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Manual detention slide track set including guide and build in monitoring 102-3M-915mm wide door x L x S	600	SFA
1	Single cylinder ultra heavy-duty automatic hookbolt detention lockset with mounting box 32D x 30-4F x HM x 1	600	SFA
1	Detention door pull #2	630	SFA
1	Food pass latching set with non locking bolt 262 x 1017AT	600	SFA
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR17		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 18 / Doors : 1302.1, 2001, 2012

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Passage function mortise lockset 36-8215 E3P	630	Sargent
1	Security and adjustable regular arm door closer 7570 x DA x 7786OH	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty concealed overhead stop 1-336 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.

- Hardware set 19 / Doors : 1303A, 1314, 2002, 2026

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Privacy function mortise lockset 36-49-8265 E3P	630	Sargent
1	Security and adjustable regular arm door closer 7570 x DA	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.

- Hardware set 20 / Doors : 2008, 2009, 2010, 2023

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Concealed bearing hinge with non removable pin HTA314 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.
- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 21 / Doors : 1119, 1201, 1204, 1205, 1206, 1208, 1313, 1315, 1323,
1405.2, 1409, 1501, 1602, 1603, 1614, 1639, 2013

QTY	DESCRIPTION	FINL	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and adjustable regular arm door closer 7570 x DA	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.
- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 22 / Doors : 2015.1, 2015.2

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Classroom function mortise lockset 36-64-8237 E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA	689	Norton
1	Protective plate K0050-250mm x 860mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature adjustable sound gasket with solid neoprene insert 7078CA-LIG x 1/915mm (Head) + 2/2135mm (Jambs) x Tork	628	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.

- Hardware set 23 / Door : 2015A

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Double catch and close sliding track set complete with guides, stops and fascia CCD-410-W x 1100mm x 2 DR Kit + CCD-410-W x 1100mm x 2 DR Kit + CC-440 x 2200mm x CA	628	K.N.Crowder
4	Recessed door pull 1110-8 x Tork	630	Trimco/BBW

Note :

- The panel on the left only slide from the left to the center and does not travel the center of the opening. The second panel from the left, only slide from the center to the left. The panel on the right only slide from the right to the center and does not travel the center of the opening. The second panel from the right, only slide from the center to the right.

- Hardware set 24 / Door : 2015B

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Double catch and close sliding track set complete with guides, stops and fascia CCD-410-W x 2900mm x 2 DR Kit + CCD-410-W x 2900mm x 2 DR Kit + CC-440 x 5800mm x CA	628	K.N.Crowder
4	Recessed door pull 1110-8 x Tork	630	Trimco/BBW

Note :

- The panel on the left only slide from the left to the center and does not travel the center of the opening. The second panel from the left, only slide from the center to the left. The panel on the right only slide from the right to the center and does not travel the center of the opening. The second panel from the right, only slide from the center to the right.

- Hardware set 25 / Doors :

QTY	DESCRIPTION	FINL.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR25		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, access control software and 24VDC low voltage power source are all supply, install and program by Electricity and / or the Access control sub, scope of excluded from this section , see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 26 / Door : 2018.1

QTY	DESCRIPTION	FINI.	MANUFACTURER
6	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Semi-automatic flush bolt set with fusible bottom bolt 3820 x 3850	630	Trimco/BBW
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Door coordinator 3094B2 x Tork	Noir	Trimco/BBW
2	Security and adjustable regular arm door closer 7570 x 7786OH	689	Norton
2	Protective plate K0050-250mm x 870mm x C-Sunk-KP x Tork	630	Trimco/BBW
2	Heavy-duty concealed overhead stop 1-336 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/1830mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
2	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
1	Flat astragal with solid neoprene and intumescent inserts 7383CA-X x 2135mm x Tork	628	Legacy

Note :

- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 27 / Doors :** ~~Door grillagée local 1200 (cuisine)~~ 1200.3,
Roof acces panel in room 1323, Roof acces panel in room 1757,
Roof acces panel in room 1775, Roof acces panel in room 1876,
Roof acces panel in room 2018,
Lathers going to the roof in rooms 1624, 1215B, 1215A.1, 1215A.2,
1215A.3

QTY	DESCRIPTION	FINL	MANUFACTURER
1	Heavy-duty padlock 64-758-2HS		Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco

Note :

- Specified quantities are require unit quantities for each door in reference.

- Hardware set 28 / Doors :** 1203, ~~1209~~, 1402, 1411 , 1745, 1832, 1865, 2021

QTY	DESCRIPTION	FINL	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and adjustable regular arm door closer 7570 x DA x 7786OH	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty concealed overhead stop 1-336 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.
- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 29 / Door : 2022

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Concealed bearing hinge with non removable pin HTA314 114mm x 101mm x Tork	630	McKinney
1	Classroom function mortise lockset 36-64-8237 E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature adjustable sound gasket with solid neoprene insert 7078CA-LIG x 1/915mm (Head) + 2/2135mm (Jambs) x Tork	628	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy

- Hardware set 30 / Door : E2028

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors CFM95SLF-1100 x ACC-12 x Tork	628	Pemko
1	Narrow style electrified lockset, locking on both and including monitoring 4300-4M-201-628 x 24VDC x Fail Secure x Tork x ELX	628	Adams Rite
1	Mortise cylinder 64-41-101 x CMK	630	Sargent
1	Mortise cylinder 64-43-101 x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Back to back door pull set AP423-G-48/42-6	630	Trimco/BBW
1	Security and heavy-duty adjustable parallel arm door closer with cushion stop et plaque de montage UNI-7570 x 7788	689	Norton
1	Flat astragal with neoprene inserts 7383CA-SLC x 2435mm x Tork	628	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR30		ARD

Note :

- Aluminum door and frame, coordinate hardware items with their constructions
- Threshold and gaskets supply and install by the aluminum door and frame manufacturer and excluded from this section, see plans and specifications for coordination.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 31 / Door : E1215A

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty padlock 64-758-2HS		Sargent
3	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco

Note :

- Garage overhead door, excluding the 3 padlocks specified in the hardware set, all other hardware components are supply for the garage overhead door manufacturer and excluded from this section, see plans and specifications for coordination. Padlocks to be use to lock the control panels.

- Hardware set 32 / Door : E1214

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors FM-3500 x 2435mm x ETAP x EL12 x Welded End Pins x Tork	630	Markar
1	Electrified exit only security rim exit device with build in request to exit and latchbolt monitoring ED5200S x D134 x W048 x M04 x M91 x M92 x M110 (Strike install on top of the gasket)	630	Corbin/Ruswwin
1	Electromechanic hold-open door closer P7705PTO x 24VDC x 7570M x Tork	689	Norton
1	Armor plate K0062-2-762mm x 1040mm x C-Sunk-AP x Tork	630	Trimco/BBW
1	Horizontal protective bar 1633 x 915mm C/C x Surface mount x Tork (Install below exit device push bar)	630	Trimco/BBW
1	End cap protector PG8125VV-4 x Tork	630	Trimco/BBW
1	Heavy-duty overhead concealed door stop 1-436 x Tork	630	Rixson
1	Thermal break ultra heavy-duty threshold 1717FGA x 1100mm x Tork and Lead Shield	719	Pemko
1	Ultra heavy-duty gasket with nylon pile insert 2891CNB x 1/1100mm (Head) + 2/2435mm (Jambs) x Tork	628	Pemko
1	Gasket / Heavy-duty door sweep W-19 x 1100mm x Surface mounting x Tork x CA	628	K.N.Crowder
1	Stainless steel security astragal 734SS x 2435mm x SNB & Tork	630	Legacy
1	Quick connect electric cable QC-C012P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR32		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- 24VDC low voltage electric power source supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and /

or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 33 / Door : E1215B

QTY	DESCRIPTION	FINI.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors FM-3500 x 2435mm x ETAP x EL12 x Welded End Pins x Tork	630	Markar
1	Electrified exit only security rim exit device with build in request to exit and latchbolt monitoring and outside dummy pull ED5200S x D134 x W048 x M04 x M91 x M92 x M110 x TH950 (Strike install on top of the gasket)	630	Corbin/Russwin
1	Electromechanic hold-open door closer P7705PTO x 24VDC x 7570M x Tork	689	Norton
1	Armor plate K0062-2-762mm x 1040mm x C-Sunk-AP x Tork	630	Trimco/BBW
1	Horizontal protective bar 1633 x 915mm C/C x Surface mount x Tork (Install below exit device push bar)	630	Trimco/BBW
1	End cap protector PG8125VV-4 x Tork	630	Trimco/BBW
1	Heavy-duty overhead concealed door stop 1-436 x Tork	630	Rixson
1	Thermal break ultra heavy-duty threshold 1717FGA x 1100mm x Tork and Lead Shield	719	Pemko
1	Ultra heavy-duty gasket with nylon pile insert 2891CNB x 1/1100mm (Head) + 2/2435mm (Jambs) x Tork	628	Pemko
1	Gasket / Heavy-duty door sweep W-19 x 1100mm x Surface mounting x Tork x CA	628	K.N.Crowder
1	Stainless steel security astragal 734SS x 2435mm x SNB & Tork	630	Legacy
1	Quick connect electric cable QC-C012P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR33		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.

- 24VDC low voltage electric power source supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 34 / Door : 2001A

QTY	DESCRIPTION	FINL	MANUFACTURER
4 **	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Mortise exit device with passage function outside trim 12-36-8915 x F x ETP	630	Sargent
1	Electric strike 1500C x Fail Secure (Power and control by the door operator)	630	HES
1	Door operator and accessories SW200I x 120V x 15A x Simple x Push side+ Bodyguard + L021B + 2 / Mechanic push button + 3 position switch + Interphase + Fire relay + 24VDC power supply + Tork security screws	628	Besam
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR34		ARD

Note :

- ** 4 hinges for a door of 2135mm in height
- Electric conduits, junction box, pull cords, fire alarm signal and 120V electric power source are all supply and wire by Electricity, excluded from this scope of work, see plans and specifications for coordination.
- All electrified component included in the hardware set are supply, install and wire by this section including the wires between each items.

- Hardware set 35 / Door :

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and adjustable regular arm door closer 7570 x DA	689	Norton
1	Wall stop 1277/79 x Tork	619	Trimco/BBW

Note :

- Door et cadre en aluminiums, coordonner tous les articles de quincaillerie avec leurs constructions.
- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 36 / Doors : 1006, 1015.1, 1015.2

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure mortise lockset, locking both side and including monitoring 36-64-LX-8273 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR36		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 37 / Door : 1023

QTY	DESCRIPTION	FINI.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Privacy function mortise lockset 36-49-8265 E3P	630	Sargent
1	Heavy-duty and security slide track door closer (Pull side) 7570ST	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

- Hardware set 38 / Doors : 1102A, 1108, 1210, 1833

QTY	DESCRIPTION	FINI.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and adjustable regular arm door closer 7570	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.
- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 39 / Doors : 1109.1, 2016

QTY	DESCRIPTION	FINI.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Passage function mortise lockset 36-8215 E3P	630	Sargent
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.

- Hardware set 40 / Door : 1111

QTY	DESCRIPTION	FINI.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Privacy function with deadbolt mortise lockset and occupancy indicator 36-LC-SP**-8228 E3P x 185P x Special template (* SP = No outside cylinder, only the 185P indicator)	630	Sargent
1	Monitoring strike LML-1		Securitron
1	Door operator and accessories SW200I x 120V x 15A x Simple x Push side + Bodyguard + L021B + 2 / Mechanic push button + 3 positions switch + spindle extension x Tork security screw	628	Besam
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Surface mount heavy-duty overhead stop 9-336 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR40		ARD

Note :

- Electric conduits, junction box, pull cord and 120V electric power source are all supply, install and wire by Electricity, scope excluded from this section, see plans and specifications for coordination.
- All electrified component included in the hardware set are supply, install and wire by this section including the wires between each items.

- Hardware set 41 / Door : 1113.1

QTY	DESCRIPTION	FINL.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Security and heavy-duty adjustable parallel arm door closer with cushion stop UNI-7570	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR41		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, access control software and 24VDC low voltage power source are all supply, install and program by Electricity and / or the Access control sub, scope of excluded from this section , see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 42 / Door : 1113.2

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Passage function mortise lockset 36-8215 E3P	630	Sargent
1	Security and heavy-duty adjustable parallel arm door closer PR7570	689	Norton
1	Protective plate K0050-100mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

- Hardware set 43 / Door : 1113.3

QTY	DESCRIPTION	FINL	MANUFACTURER
6 **	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
2 **	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified concealed vertical rod exit device with build in 15 second delay 36-59-64-NB-MD8610 x F x 24VDC x CMK (Install on the door opening toward room 1113)	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Electrified locking device with concealed vertical rod and build in request to exit 36-55-NB-700115 ETP (Install on the door opening toward corridor 1114)	619	Sargent
2	Security and heavy-duty adjustable parallel arm door closer with cushion stop UNI-7570	689	Norton
2	Protective plate K0050-250mm x 890mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 2/915mm (Heads) + 2/2135mm (Jambs)	Clear	Legacy
1	Flat astragal with solid neoprene inserts 7383CA-LIG x 2135mm x Tork	628	Legacy
1	Quick connect electric cable QC-C012P		McKinney
1	Quick connect electric cable QC-C1500P		McKinney
2	Quick connect electric cable QC-C3000P		McKinney
2	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Warning sign SCC-3292-315FAN-V (Installé sur la Door qui ouvre la pièce 1113)	689	ARD
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR43		ARD

Note :

- ** 4 hinges for each door of 2135mm in height
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, access control software and 24VDC low voltage power source are all supply, install and program by Electricity and / or the Access control sub, scope of excluded from this section , see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box.

Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 44 / Doors : 1120, 1329, 1414, 1415

QTY	DESCRIPTION	FINL	MANUFACTURER
6 **	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
2 **	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
2	Electrified locking device with concealed vertical rod and build in monitoring and electric latch retraction 36-53-64-ELR-NB-700146 ETP x 24VDC	619	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
2	Security and heavy-duty adjustable parallel arm door closer with cushion stop UNI-7570	689	Norton
2	Protective plate K0050-250mm x 890mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 2/915mm (Heads) + 2/2135mm (Jambs)	Clear	Legacy
1	Flat astragal with solid neoprene inserts 7383CA-LIG x 2135mm x Tork	628	Legacy
2	Quick connect electric cable QC-C1500P		McKinney
2	Quick connect electric cable QC-C3000P		McKinney
2	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR44		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- ** 4 hinges for each door of 2135mm in height
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 45 / Door : 1121

QTY	DESCRIPTION	FINL.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure mortise lockset, locking both side and including monitoring 36-64-LX-8273 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Ultra heavy-duty electric strike with build in monitoring 310-2 ¾ x Fail Secure x 24VDC x LCBMA (Electric strike power and control by the door operator and supervise by the access control)	630	Folger Adam
1	Security latch astragal 310-2-3 x Tork	630	Folger Adam
1	Door operator and accessories SW200I x 120V x 15A x Simple x Push side + Bodyguard + L021B + 2 / Mechanic push button + 3 positions switch + Interphase + 24VDC power supply x Tork security screws	628	Besam
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C300P		McKinney
2	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR45		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 46 / Door : 1123

QTY	DESCRIPTION	FINL	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure mortise lockset, locking both side and including monitoring 36-64-LX-8273 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Ultra heavy-duty electric strike with build in monitoring 310-2 ¾ x Fail Secure x 24VDC x LCBMA (Electric strike power and control by the door operator and supervise by the access control)	630	Folger Adam
1	Security latch astragal 310-2-3 x Tork	630	Folger Adam
1	Door operator and accessories SW200I x 120V x 15A x Simple x Push side+ Bodyguard + L021B + 2 / Bouton poussoir mécanique de commande d'ouverture + Interrupteur 3 positions + Interphase + Bloc d'alimentation électrique 24VDC x Vis sécuritaires Tork	628	Besam
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty concealed overhead stop 1-336 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C300P		McKinney
2	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR46		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 47 / Doors : 1200.1, 1200.2

QTY	DESCRIPTION	FINL.	MANUFACTURER

Note :

- Specialise door and frame, hardware components supply by the door and frame manufacturer and excluded from this section, see plans and specifications for coordination.

- Hardware set 48 / Door : 1200A

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA	689	Norton
1	Protective plate K0050-250mm x 827mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/864mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

Note :

- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 49 / Door : 1202

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Storeroom function mortise lockset 36-64-8204 E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and adjustable regular arm door closer 7570 x DA	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

- Hardware set 50 / Door : 1207

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 127mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and adjustable regular arm door closer 7570 x DA x 7786OH	689	Norton
1	Protective plate K0050-250mm x 1018mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty concealed overhead stop 1-436 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/1050mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

Note :

- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 51 / Door : 1211

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Double acting continuous hinge DSH1000 x 2135mm x Tork	628	Markar
1	Storeroom function mortise lockset 36-64-8204 E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Cam action overhead recessed door closer DC840 x G892 x Tork (Closer body recessed in the door / Sliding track recessed in the frame header)	689	Adams Rite
1	Emergency access swinging stop ERSMP83C x Tork s SCCMOD-TT	628	ARD/Pemko
1	Protective plate K0050-250mm x 815mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW

- Hardware set 52 / Door : 1212

QTY	DESCRIPTION	FINL.	MANUFACTURER
5	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Semi-automatic flush bolt set with fusible bottom bolt 3820 x 3850	630	Trimco/BBW
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Door coordinator 3094B2 x Tork	Noir	Trimco/BBW
2	Security and adjustable regular arm door closer 7570 x DA	689	Norton
2	Armor plate K0062-2-762mm x 870mm x C-Sunk-AP x Tork	630	Trimco/BBW
1	Horizontal protective bar 1633 x 915mm C/C x Surface mount x Tork (Install below lock lever on the push side)	630	Trimco/BBW
2	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/1830mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
2	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
1	Flat astragal with solid neoprene and intumescent inserts 7383CA-X x 2135mm x Tork	628	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
2	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR52		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, access control software and 24VDC low voltage power source are all supply, install and program by Electricity and / or the Access control sub, scope of excluded from this section , see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and /

or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 53 / Doors : 1214, 1625

QTY	DESCRIPTION	FINL.	MANUFACTURER
5	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Semi-automatic flush bolt set with fusible bottom bolt 3820 x 3850	630	Trimco/BBW
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Door coordinator 3094B2 x Tork	Noir	Trimco/BBW
1	Security and adjustable regular arm door closer 7570 x 7786OH (Door MD)	689	Norton
1	Security and adjustable regular arm door closer 7570	689	Norton
2	Armor plate K0062-2-762mm x 870mm x C-Sunk-AP x Tork	630	Trimco/BBW
1	Horizontal protective bar 1633 x 915mm C/C x Surface mount x Tork (Install below lock lever on the push side)	630	Trimco/BBW
1	Heavy-duty concealed overhead stop 1-336 x Tork (Door MD)	630	Rixson
1	Wall stop 1277/79 x Tork (Door MG)	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/1830mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
2	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
1	Flat astragal with solid neoprene and intumescent inserts 7383CA-X x 2135mm x Tork	628	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
2	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR53		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.

- Card reader and accessories, access control software and 24VDC low voltage power source are all supply, install and program by Electricity and / or the Access control sub, scope of excluded from this section , see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 54 / Door : 1215

QTY	DESCRIPTION	FINL.	MANUFACTURER
5	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Semi-automatic flush bolt set with fusible bottom bolt 3820 x 3850	630	Trimco/BBW
1	Electrified fail secure mortise lockset, lock on both side including latchbolt monitoring 36-64-LX-8273 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Door coordinator 3094B2 x Tork	Noir	Trimco/BBW
2	Security and adjustable regular arm door closer 7570 x 7786OH	689	Norton
2	Armor plate K0062-2-762mm x 870mm x C-Sunk-AP x Tork	630	Trimco/BBW
1	Horizontal protective bar 1633 x 915mm C/C x Surface mount x Tork (Install below lock lever on the push side)	630	Trimco/BBW
2	Heavy-duty concealed overhead stop 1-336 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/1830mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
2	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
2	Flat astragal with solid neoprene and intumescent inserts 7383CA-X x 2135mm x Tork (1 push side and 1 pull side)	628	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
2	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR54		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box.

Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 55 / Door : 1216

QTY	DESCRIPTION	FINL	MANUFACTURER
3 **	Ultra heavy-duty detention hinge 4-1/2FM-ICS	630	SFA
1 **	Electrified ultra heavy-duty detention hinge with quick connector 4-1/2EH-ICS x SCC-PC	630	SFA
1	Ultra heavy-duty electrified fail secure detention mortise lockset, locking on both side and including monitoring 10605E x BHC x 500CL-Old Style-PC x 24VDC	630	SFA
2	Mortise cylinder 64-41 x Mogul cam x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer with cushion stop UNI-7570	689	Norton
1	Contact magnétique sécuritaire encastré MMS-1C-RT		Securitron
1	Quick connect electric cable SCC-PC-SFA-300P		ARD
2	Quick connect electric cable SCC-PC-SFA-3000P		ARD
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR55		ARD

Note :

- ** 4 hinges for each door of 2135mm in height
- Door et cadre en aluminiums, coordonner tous les articles de quincaillerie avec leurs constructions.
- Threshold and gaskets supply and install by the aluminum door and frame manufacturer and excluded from this scope of work, see plans and specifications for coordination.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (Interior, toward the exit) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 56 / Doors : 1300.2, 1301.2, 1320.1, 1321.1, 1322.1, 1324.1, 1325.1

QTY	DESCRIPTION	FINL.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 860mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature adjustable sound gasket with solid neoprene insert 7078CA-LIG x 1/915mm (Head) + 2/2135mm (Jambs) x Tork	628	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR56		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (pull side) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 57 / Door : 1301A

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Privacy function mortise lockset with double thumbturn 36-LC-8225 E3P + 124-41 + 185P	630	Sargent
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

- Hardware set 58 / Door : 1305

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Passage function mortise lockset 36-8215 E3P	630	Sargent
1	Security and adjustable regular arm door closer 7570 x DA	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

- Hardware set 59 / Doors : 1306.2, 1308.2

QTY	DESCRIPTION	FINI.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 860mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature adjustable sound gasket with solid neoprene insert 7078CA-LIG x 1/915mm (Head) + 2/2135mm (Jambs) x Tork	628	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.
- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 60 / Doors : 1306.1, 1308.1, 1311, 1317, 1742

QTY	DESCRIPTION	FINI.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 860mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature adjustable sound gasket with solid neoprene insert 7078CA-LIG x 1/915mm (Head) + 2/2135mm (Jambs) x Tork	628	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.
- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 61 / Doors : 1312, 1316

QTY	DESCRIPTION	FINI.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Passage function mortise lockset 36-8215 E3P	630	Sargent
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature adjustable sound gasket with solid neoprene insert 7078CA-LIG x 1/915mm (Head) + 2/2135mm (Jambs) x Tork	628	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.

- Hardware set 62 / Doors :

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK (Exit of the room by the card reader, free access)	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Security and adjustable regular arm door closer 7570 x DA	689	Norton
1	Protective plate K0050-250mm x 860mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature adjustable sound gasket with solid neoprene insert 7078CA-LIG x 1/915mm (Head) + 2/2135mm (Jambs) x Tork	628	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.
- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 63 / Door : 1400.1

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified «Fail Safe» mortise lockset, locking on both side and including monitoring 36-64-LX-8272 BHW x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR63		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Door remotely unlock by the access control.

- Hardware set 64 / Door : 1400.2

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure mortise lockset, locking both side and including monitoring 36-64-LX-8273 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty concealed overhead stop 1-336 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR64		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 65 / Door : 1403.2

QTY	DESCRIPTION	FINI.	MANUFACTURER
5 **	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1 **	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Storeroom function mortise lockset 36-64-8204 Less Trim x CMK (Installée dans le panneau du haut, verrouillage dans la gâche électrique)	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Mortise thumbturn 124-41	630	Sargent
1	Detention door stop #2 (Panneau du haut)	630	SFA
1	Ultra heavy-duty electric strike with build in monitoring 310-2 ¾ x Fail Secure x 24VDC x LCBMA (For top panel)	630	Folger Adam
1	Security and adjustable regular arm door closer 7570 x 7786OH	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Protective plate K0050-250mm x 890mm x C-Sunk-KP x Tork (Pull side)	630	Trimco/BBW
1	Heavy-duty concealed stop with hold-open 1-326 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
2	Recessed magnetic door contact DPS-M-GY (1 for top panel and 1 contact for bottom panel)	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR65		ARD

Note :

- Dutch door.
- ** 3 hinges for top panel and 3 hinges for bottom panel.

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, access control software and 24VDC low voltage power source are all supply, install and program by Electricity and / or the Access control sub, scope of excluded from this section , see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Electric strike control separately or simultaneously by the access control. The request to exit monitoring from the electrified lockset power the electric strike when exiting the room.

- Hardware set 66 / Door : 1404

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer with cushion stop UNI-7570 x DA	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

Note :

- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 67 / Doors : 1406, 1600.1, 1600.2, 1830

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 127mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 127mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure mortise lockset, lock on both side including latchbolt monitoring 36-64-LX-8273 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 1018mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/1050mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C306P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR67		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 68 / Door : 1406A

QTY	DESCRIPTION	FINI.	MANUFACTURER
3 **	Heavy-duty hinge with non removable pin HTA386 127mm x 101mm x Tork	630	McKinney
1 **	Quick connect electrified heavy-duty hinge HTA386 127mm x 101mm x QC12 x Tork	630	McKinney
1	Ultra heavy-duty electrified fail secure mortise lockset, locking both side and including monitoring and anti ligature trims 36-64-LX-9273 BHW x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Heavy-duty and security slide track door closer (Pull side) 7570ST	689	Norton
1	Protective plate K0050-250mm x 1018mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/1050mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C306P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Food pass latching set with non locking bolt 262 x 1017AT	600	SFA
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR68		ARD

Note :

- ** 4 charnières pour une Door de 2135mm de hauteur.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 69 / Doors : 1604, 1634

QTY	DESCRIPTION	FINI.	MANUFACTURER
1	Double acting continuous hinge DSH1000 x 2135mm x Tork	628	Markar
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Cam action overhead recessed door closer DC840 x G892 x Tork (Closer body recessed in the door / Sliding track recessed in the frame header)	689	Adams Rite
1	Emergency access swinging stop ERSMP83C x Tork s SCCMOD-TT	628	ARD/Pemko
1	Protective plate K0050-250mm x 815mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW

Note :

- Specified quantities are require unit quantities for each door in reference.
- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 70 / Door : 1412

QTY	DESCRIPTION	FINL.	MANUFACTURER
6 **	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Serrure morte à mortaise fonction tourniquet seulement 36-4879 x 130KA x 7730 (Install horizontally in bottom panel with panel project up in the top panel)	630	Sargent
1	Security and adjustable regular arm door closer 7570 x 7786OH	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Protective plate K0050-250mm x 890mm x C-Sunk-KP x Tork (Côté à tirer)	630	Trimco/BBW
1	Heavy-duty concealed stop with hold-open 1-326 x Tork	630	Rixson
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

Note :

- Dutch door.
- ** 3 hinges for top panel and 3 hinges for bottom panel.
- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 71 / Doors : 1413.1, 1413.2

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure mortise lockset, locking both side and including monitoring 36-64-LX-8273 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR71		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 72 / Doors : 1417

QTY	DESCRIPTION	FINL.	MANUFACTURER
6 **	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
2 **	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
2	Electrified locking device with concealed vertical rod and build in monitoring and electric latch retraction 36-53-64-ELR-NB-700146 ETP x 24VDC	619	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Door operator and accessories SW200I x 120V x 15A x Double x Double egress + 2 / Bodyguard + L021B + 2 / Mechanic push button + 3 positions switch + Interphase x Tork security screws	628	Besam
2	Protective plate K0050-250mm x 890mm x C-Sunk-KP x Tork	630	Trimco/BBW
2	Heavy-duty concealed overhead stop 1-336 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 2/915mm (Heads) + 2/2135mm (Jambs)	Clear	Legacy
1	Flat astragal with solid neoprene inserts 7383CA-LIG x 2135mm x Tork	628	Legacy
2	Quick connect electric cable QC-C1500P		McKinney
2	Quick connect electric cable QC-C3000P		McKinney
2	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR72		ARD

Note :

- ** 4 hinges for each door of 2135mm in height
- Electric conduits, junction box, pull cords and 120V electric power source are all supply and wire by Electricity, excluded from this scope of work, see plans and specifications for coordination.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 73 / Door : 1503

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Double acting continuous hinge DSH1000 x 2135mm x Tork	628	Markar
1	Privacy function mortise lockset with anti ligature trims 36-8265 BHW	630	Sargent
1	Cam action overhead recessed door closer DC840 x G892 x Tork (Closer body recessed in the door / Sliding track recessed in the frame header)	689	Adams Rite
1	Emergency access swinging stop ERSMP83C x Tork s SCCMOD-TT	628	ARD/Pemko
1	Protective plate K0050-250mm x 815mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW

- Hardware set 74 / Door : 1605

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader and privacy deadbolt 36-64-IN100-7976-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and adjustable regular arm door closer 7570 x DA	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

Note :

- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 75 / Door : 1612

QTY	DESCRIPTION	FINL.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 127mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 127mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and adjustable regular arm door closer 7570 x 7786OH	689	Norton
1	Protective plate K0050-250mm x 1028mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty concealed overhead stop 1-436 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/1050mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C306P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR75		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, access control software and 24VDC low voltage power source are all supply, install and program by Electricity and / or the Access control sub, scope of excluded from this section , see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 76 / Doors : 1005A, 1616C

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Ferme-Door robuste et sécuritaire avec rail coulissant et arrêt 7570ST	689	Norton
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR76		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Door et cadre en aluminiums, coordonner tous les articles de quincaillerie avec leurs constructions.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, access control software and 24VDC low voltage power source are all supply, install and program by Electricity and / or the Access control sub, scope of excluded from this section , see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 77 / Door : 1618

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 127mm x 101mm x Tork	630	McKinney
1	Passage function mortise lockset 36-8215 E3P	630	Sargent
1	Security and adjustable regular arm door closer 7570 x DA	689	Norton
1	Protective plate K0050-250mm x 1028mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature adjustable sound gasket with solid neoprene insert 7078CA-LIG x 1/1050mm (Head) + 2/2135mm (Jambs) x Tork	628	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 1050mm	719	Legacy

- Hardware set 78 / Doors : 1618A

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 127mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 127mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 1028mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/1050mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C306P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR78		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, access control software and 24VDC low voltage power source are all supply, install and program by Electricity and / or the Access control sub, scope of excluded from this section , see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 79 / Doors : 1619.3, 1619.4, 1747C,1835C

QTY	DESCRIPTION	FINL	MANUFACTURER
3	Ultra heavy-duty detention hinge 4-1/2FM-ICS	630	SFA
1	Thumbturn only detention mortise deadlock 10518 x BHC x SD x 500CLDB	630	SFA
1	Mortise cylinder 64-41 x Mogul cam x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Poignée à tirer encastrée 214S	630	SFA
1	Anti ligature sound gasket 5884S-CL-LIG x 1/405mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 405mm	719	Legacy
1	Contact magnétique sécuritaire encastré MMS-1C-RT		Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR79		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 80 / Door : 1620.1

QTY	DESCRIPTION	FINL.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 127mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 127mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Security and adjustable regular arm door closer 7570	689	Norton
1	Protective plate K0050-100mm x 1028mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/1050mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR80		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader (Pull side) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination

- Hardware set 81 / Door : 1620.2

QTY	DESCRIPTION	FINL.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 127mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 127mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Security and adjustable regular arm door closer 7570 x 7786OH	689	Norton
1	Protective plate K0050-100mm x 1028mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty concealed overhead stop 1-436 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/1050mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR81		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader (Pull side) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination

- Hardware set 82 / Door : 1624

QTY	DESCRIPTION	FINI.	MANUFACTURER
6 **	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
2 **	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
2	Electrified locking device with concealed vertical rod and build in monitoring and electric latch retraction 12-36-53-ELR-NB-701515 ETP x 24VDC	619	Sargent
1	Door operator and accessories SW200I x 120V x 15A x Double x Push side + Bodyguard + L021B + 2 / Mechanic push button + 3 positions switch + Interphase + Fire relay x Tork security screws + 24VDC power supply (1400mA)	628	Besam
2	Protective plate K0050-250mm x 890mm x C-Sunk-KP x Tork	630	Trimco/BBW
2	Heavy-duty concealed overhead stop 1-336 x Tork	630	Rixson
1	Anti ligature adjustable sound gasket with solid neoprene insert 7078CA-LIG x 1/1830mm (Head) + 2/2135mm (Jambs) x Tork	628	Legacy
2	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
1	Astragale ajustable en deux morceaux avec insertions de néoprène rigide 7078CA-LIG + 7078CA-LIG x 2135mm x Tork	628	Legacy
4	Quick connect electric cable QC-C1500P		McKinney
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR82		ARD

Note :

- ** 4 hinges for each door of 2135mm in height
- Electric conduits, junction box, pull cord, signal from fire alarm panel and 120V electric power source are all supply, install and wire by Electricity, scope excluded from this section, see plans and specifications for coordination.
- All electrified component included in the hardware set are supply, install and wire by this section including the wires between each items.
- Electrified locking device power and control by the door operator. In normal operation, the locking device are keep in a retracted position, the locking (latching) device are release in case of a fire alarm.

- Hardware set 83 / Door : 1631

QTY	DESCRIPTION	FINI.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Push and pull set with concealed anchors 1895-4B x D134 x Tork	630	Trimco/BBW
1	Heavy-duty and security slide track door closer (Pull side) 7570ST	689	Norton
1	Protective plate K0050-100mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.

- Hardware set 84 / Door : 1024.2, 1025.3, 1621

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure mortise lockset, locking both side and including monitoring 36-64-LX-8273 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-100mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR84		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 85 / Door : 1025.2

QTY	DESCRIPTION	FINI.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Push and pull set with concealed anchors 1895-4B x D134 x Tork	630	Trimco/BBW
1	Heavy-duty and security slide track door closer (Pull side) 7570ST	689	Norton
1	Protective plate K0050-100mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

- Hardware set 86 / Doors : 1705, 1705A, 1725, 1725A, 1755.1, 1755.2, 1756, 1805, 1805A, 1841, 1851, 1873

QTY	DESCRIPTION	FINI.	MANUFACTURER
6	Concealed bearing hinge with non removable pin HTA314 114mm x 101mm x Tork	630	McKinney
1	Verrou encastré semi-automatique 3820 x Tork (Top only)	630	Trimco/BBW
1	Storeroom function mortise lockset less outside trim 36-64-8206 E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
2	Recessed door pull 1111B x Tork	630	Trimco/BBW
2	Protective plate K0050-250mm x 425mm x C-Sunk-KP x Tork	630	Trimco/BBW
2	Surface overhead stop 10-126 x Tork	630	Rixson
1	Flat astragal with solid neoprene inserts 7383CA-LIG-SLC x 2135mm x Tork	628	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.

- Hardware set 87 / Doors : 1706, 1726, 1773, 1806

QTY	DESCRIPTION	FINL.	MANUFACTURER
6	Concealed bearing hinge with non removable pin HTA314 114mm x 101mm x Tork	630	McKinney
1	Verrou encastré semi-automatique 3820 x Tork (Top only)	630	Trimco/BBW
1	Storeroom function mortise lockset less outside trim 36-64-8206 E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
2	Recessed door pull 1111B x Tork	630	Trimco/BBW
2	Protective plate K0050-250mm x 585mm x C-Sunk-KP x Tork	630	Trimco/BBW
2	Surface mount heavy-duty overhead stop 9-126 x Tork	630	Rixson
1	Flat astragal with solid neoprene inserts 7383CA-LIG-SLC x 2135mm x Tork	628	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.

- Hardware set 88 / Door : 1741

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified «Fail Safe» mortise lockset, locking both sides and including monitoring 36-64-LX-8272 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty concealed overhead stop 1-336 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR88		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 89 / Doors : 1746, 1748, 1831

QTY	DESCRIPTION	FINI.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 1028mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty concealed overhead stop 1-436 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/1050mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

Note :

- Specified quantities are require unit quantities for each door in reference.
- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 90 / Door : 1844

QTY	DESCRIPTION	FINL.	MANUFACTURER
4	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
2	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
2	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
2	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
2	Security and heavy-duty adjustable parallel arm door closer P7500 x 7570M x 2018 x Tork	689	Norton
2	Protective plate K0050-250mm x 860mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
2	Anti ligature adjustable sound gasket with solid neoprene insert 7078CA-LIG x 1/915mm (Head) + 2/2135mm (Jambs) x Tork	628	Legacy
2	Mounting bracket for door closer 5823SB-SP212 x Tork	600	Legacy
2	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
2	Quick connect electric cable QC-C300P		McKinney
2	Quick connect electric cable QC-C3000P		McKinney
2	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR90		ARD

Note :

- Communicating doors.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 91 / Door : 1863

QTY	DESCRIPTION	FINL.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA x 180 degrés	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy

Note :

- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 92 / Doors : 1837, 1866

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified «Fail Safe» mortise lockset, locking both sides and including monitoring 36-64-LX-8272 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Heavy-duty and security slide track door closer (Pull side) 7570ST	689	Norton
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR92		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Aluminum door and frame, coordinate hardware items with their constructions
- Threshold and gaskets supply and install by the aluminum door and frame manufacturer and excluded from this scope of work, see plans and specifications for coordination.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 93 / Door : 1870

QTY	DESCRIPTION	FINI.	MANUFACTURER
3 **	Ultra heavy-duty detention hinge 4-1/2FM-ICS	630	SFA
1 **	Electrified ultra heavy-duty detention hinge with quick connector 4-1/2EH-ICS x SCC-PC	630	SFA
1	Ultra heavy-duty electrified fail secure detention mortise lockset, locking on both side and including monitoring 10605E x BHC x 500CL-Old Style-PC x 24VDC	630	SFA
2	Mortise cylinder 64-41 x Mogul cam x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Heavy-duty and security slide track door closer (Pull side) 7570ST	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
1	Contact magnétique sécuritaire encastré MMS-1C-RT		Securitron
1	Quick connect electric cable SCC-PC-SFA-300P		ARD
2	Quick connect electric cable SCC-PC-SFA-3000P		ARD
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR93		ARD

Note :

- ** 4 hinges for each door of 2135mm in height
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 94 / Door : 1877

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure mortise lockset, lock on both side including latchbolt monitoring 36-64-LX-8273 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Heavy-duty and security slide track door closer (Pull side) 7570ST	689	Norton
1	Protective plate K0050-100mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR94		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Access control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Door remotely unlock by the access control.

- Hardware set 95 / Doors : E1006.A, E1006.B

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors FM-3500 x 2435mm x ETAP x EL12 x Welded End Pins x Tork	630	Markar
1	Ultra heavy-duty electrified «Fail Safe» mortise lockset, locking both sides and including monitoring 36-64-LX-9272 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA (Door closer arm install on top of the gasket)	689	Norton
1	Protective plate K0050-250mm x 990mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty overhead concealed door stop 1-336 x Tork	630	Rixson
1	Thermal break heavy-duty threshold with stop and gasket 1717FGA + 184AT x 1049mm x Tork and Lead Shield	719	Pemko
1	Ultra heavy-duty gasket with nylon pile insert 2891CNB x 1/1049mm (Head) + 2/2435mm (Jambs) x Tork	628	Pemko
1	Gasket / Heavy-duty door sweep W-19 x 1049mm x Surface mounting x Tork x CA	628	K.N.Crowder
1	Stainless steel security astragal 734SS x 2435mm x SNB & Tork	630	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR95		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Door remotely unlock by the access control.

- Hardware set 96 / Door : E1100

QTY	DESCRIPTION	FINL.	MANUFACTURER
2	Extra heavy-duty electrified continuous hinge with accessible quick connectors CFM95SLF-1100 x HT x ACC12 x Tork	628	Pemko
1	Electrified vertical rod exit device with latch retraction and monitoring 8600TSEM-42MEC x Clad kit x ELX x 24VDC x Tork	630	Adams Rite
1	Electrified vertical rod exit device with latch retraction and monitoring and outside trim 8600TSEM-42MEC x Clad kit x ELX x 24VDC x Tork + 8650	630	Adams Rite
1	Mortise cylinder 64-41-101 x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
2	Vertical door pull AP423-N-48/42-6	630	Trimco/BBW
1	Security and heavy-duty adjustable door closer with parallel arm PR7570 x DA x 7788	689	Norton
1	Door operator and accessories SW200I x 120V x 15A x Simple x Push side + Bodyguard + L021B + 2 / Mechanic push button + 3 positions switch + Interphase x Tork security screws	628	Besam
2	Heavy-duty low profile concealed overhead stop 6-336	630	Rixson
2	Quick connect electric cable QC-C012P		McKinney
2	Quick connect electric cable QC-C3000P		McKinney
2	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR96		ARD

Note :

- Aluminum door and frame, coordinate all hardware components with their constructions.
- Threshold and gaskets supply and install by the aluminum door and frame manufacturer and excluded from this scope of work, see plans and specifications for coordination.
- Electric conduits, junction box, pull cords and 120V electric power source are all supply and wire by Electricity, excluded from this scope of work, see plans and specifications for coordination.
- Acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and /

or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Doors remotely unlock by the access control.

- Hardware set 97 / Doors : E1123,~~E1741~~

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors CFM95SLF-1100 x HT x ACC12 x Tork	628	Pemko
1	Ultra heavy-duty electrified «Fail Safe» mortise lockset, locking both sides and including monitoring 31-36-64-LX-9272 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA x 7788	689	Norton
1	Heavy-duty overhead concealed door stop 1-336 x Tork	630	Rixson
1	Flat astragal with neoprene inserts 7383CA-SLC x 2435mm x Tork	628	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR97		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Aluminum door and frame, coordinate hardware items with their constructions
- Threshold and gaskets supply and install by the aluminum door and frame manufacturer and excluded from this scope of work, see plans and specifications for coordination.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Door remotely unlock by the access control.

- Hardware set 98 / Door : E1210

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty continuous hinge FM-3500 x 2435mm x Welded End Pins x Tork	630	Markar
1	Exit only security rim exit device ED5200S x D134 x W048 x M04 x M110 (Strike install on top of the gasket)	630	Corbin/Ruswwin
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA (Door closer arm install on top of the gasket)	689	Norton
1	Protective plate K0050-250mm x 1040mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty overhead concealed door stop 1-436 x Tork	630	Rixson
1	Thermal break ultra heavy-duty threshold with stop and gasket 1717FGA + 184AT x 1049mm x Tork and Lead Shield	719	Pemko
1	Ultra heavy-duty gasket with nylon pile insert 2891CNB x 1/1049mm (Head) + 2/2435mm (Jambs) x Tork	628	Pemko
1	Gasket / Heavy-duty door sweep W-19 x 1049mm x Surface mounting x Tork x CA	628	K.N.Crowder
1	Stainless steel security astragal 734SS x 2435mm x SNB & Tork	630	Legacy
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR98		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 99 / Door : E1216

QTY	DESCRIPTION	FINL	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors FM-3500 x 2435mm x ETAP x EL12 x Welded End Pins x Tork	630	Markar
1	Ultra heavy-duty electrified fail secure mortise lockset, locking on 1 side and including monitoring 36-64-LX-RX-9271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA (Door closer arm install on top of the gasket)	689	Norton
1	Protective plate K0050-250mm x 1040mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty overhead concealed door stop 1-436 x Tork	630	Rixson
1	Thermal break ultra heavy-duty threshold 1717FGA x 1100mm x Tork and Lead Shield	719	Pemko
1	Ultra heavy-duty gasket with nylon pile insert 2891CNB x 1/1100mm (Head) + 2/2435mm (Jambs) x Tork	628	Pemko
1	Gasket / Heavy-duty door sweep W-19 x 1100mm x Surface mounting x Tork x CA	628	K.N.Crowder
1	Stainless steel security astragal 734SS x 2435mm x SNB & Tork	630	Legacy
1	Quick connect electric cable QC-C400P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR99		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Door remotely unlock from access control.

- Hardware set 100 / Doors : E1414, E1417

QTY	DESCRIPTION	FINL	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors FM-3500 x 2435mm x ETAP x EL12 x Welded End Pins x Tork	630	Markar
1	Ultra heavy-duty electrified «Fail Safe» mortise lockset, locking both sides and including monitoring 36-64-LX-9272 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA (Door closer arm install on top of the gasket)	689	Norton
1	Protective plate K0050-250mm x 860mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty overhead concealed door stop 1-336 x Tork	630	Rixson
1	Thermal break heavy-duty threshold with stop and gasket 1717FGA + 184AT x 1032mm x Tork and Lead Shield	719	Pemko
1	Ultra heavy-duty gasket with nylon pile insert 2891CNB x 1/1032mm (Head) + 2/2435mm (Jambs) x Tork	628	Pemko
1	Gasket / Heavy-duty door sweep W-19 x 1032mm x Surface mounting x Tork x CA	628	K.N.Crowder
1	Stainless steel security astragal 734SS x 2435mm x SNB & Tork	630	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR100		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Door remotely unlock from access control.

- Hardware set 101 / Doors : E1500, E1860B

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors BLFM95SLF-1100 x HT x ACC12 x Tork	(Black) 335	Pemko
1	Ultra heavy-duty electrified fail secure mortise lockset, locking on 1 side and including monitoring 31-36-64-LX-RX-9271 E3P x 24VDC x CMK (Locked from inside to outside)	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA x 7788	(Black) 693	Norton
1	Heavy-duty overhead concealed door stop 1-436 x Tork	(Black) BSP	Rixson
1	Flat astragal with neoprene inserts 7383BL-SLC x 2435mm x Tork	(Black) 335	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR101		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Aluminum door and frame, coordinate hardware items with their constructions
- Threshold and gaskets supply and install by the aluminum door and frame manufacturer and excluded from this scope of work, see plans and specifications for coordination.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 102 / Doors : E1624.A, E1624.B

QTY	DESCRIPTION	FINL.	MANUFACTURER

Note :

- Overhead garage door, hardware components supply by the overhead garage door manufacturer and excluded from this section, see plans and specifications for coordination.

- Hardware set 103 / Door : E1624.C

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors FM-3500 x 2135mm x ETAP x EL12 x Welded End Pins x Tork	630	Markar
1	Ultra heavy-duty electrified fail secure mortise lockset, locking on both sides and including monitoring 36-64-LX-9273 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA (Door closer arm install on top of the gasket)	689	Norton
1	Protective plate K0050-250mm x 860mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty overhead concealed door stop 1-336 x Tork	630	Rixson
1	Thermal break ultra heavy-duty threshold 1717FGA x 915mm x Tork and Lead Shield	719	Pemko
1	Ultra heavy-duty gasket with nylon pile insert 2891CNB x 1/915mm (Head) + 2/2135mm (Jambs) x Tork	628	Pemko
1	Gasket / Heavy-duty door sweep W-19 x 915mm x Surface mounting x Tork x CA	628	K.N.Crowder
1	Stainless steel security astragal 734SS x 2135mm x SNB & Tork	630	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR103		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 104 / Door : E1624.D

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty continuous hinge FM-3500 x 2135mm x Welded End Pins x Tork	630	Markar
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors FM-3500 x 2135mm x ETAP x EL12 x Welded End Pins x Tork	630	Markar
2	Manual recessed flush bolt 3917-305mm x Tork	619	Trimco/BBW
1	Ultra heavy-duty electrified fail secure mortise lockset, locking on 1 side and including monitoring 36-64-LX-RX-9271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA (Door closer arm install on top of the gasket)	689	Norton
2	Armor plate K0062-2-762mm x 890mm x C-Sunk-AP x Tork	630	Trimco/BBW
1	Horizontal protective bar 1633 x 915mm C/C x Surface mount x Tork (Install below the lockset lever on the push side)	630	Trimco/BBW
2	Heavy-duty overhead concealed stop with hold-open 1-326 x Tork	630	Rixson
1	Thermal break heavy-duty threshold with stop and gasket 1717FGA + 184AT x 1830mm x Tork and Lead Shield	719	Pemko
1	Ultra heavy-duty gasket with nylon pile insert 2891CNB x 1/1830mm (Head) + 2/2100mm (Jambs) x Tork	628	Pemko
2	Gasket / Heavy-duty door sweep W-19 x 915mm x Surface mounting x Tork x CA	628	K.N.Crowder
1	Stainless steel security astragal 734SS x 2435mm x SNB & Tork (Sur la face extérieure de la Door active)	630	Legacy
1	Flat astragal with solid neoprene inserts 7383CA x 2135mm x Tork (Sur la face intérieure de la Door inactive)	628	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
2	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR104		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 105 / Door : E1640

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors BLFM95SLF-1100 x HT x ACC12 x Tork	(Black) 335	Pemko
1	Ultra heavy-duty electrified fail secure mortise lockset, locking on both sides and including monitoring 31-36-64-LX-9273 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA x 7788	(Black) 693	Norton
1	Heavy-duty overhead concealed door stop 1-436 x Tork	(Black) BSP	Rixson
1	Flat astragal with neoprene inserts 7383BL-SLC x 2435mm x Tork	(Black) 335	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR105		ARD

Note :

- Aluminum door and frame, coordinate hardware items with their constructions
- Threshold and gaskets supply and install by the aluminum door and frame manufacturer and excluded from this scope of work, see plans and specifications for coordination.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 106 / Doors :

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors BLFM83SLF-1100 x HT x ACC12 x Tork	(Black) 335	Pemko
1	Ultra heavy-duty electrified «Fail Safe» mortise lockset, locking both sides and including monitoring 31-36-64-LX-9272 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA x 7788	(Black) 693	Norton
1	Heavy-duty overhead concealed door stop 1-336 x Tork	(Black) BSP	Rixson
1	Flat astragal with neoprene inserts 7383BL-SLC x 2135mm x Tork	(Black) 335	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR106		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Aluminum door and frame, coordinate hardware items with their constructions
- Threshold and gaskets supply and install by the aluminum door and frame manufacturer and excluded from this scope of work, see plans and specifications for coordination.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Door remotely unlock by the access control.

- Hardware set 107 / Door : E1740.A

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors BLFM95SLF-1100 x HT x ACC12 x Tork	(Black) 335	Pemko
1	Ultra heavy-duty electrified passage function mortise lockset including request to exit and latchbolt monitoring 31-36-64-LX-RX-9215 E3P	630	Sargent
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA x 7788	(Black) 693	Norton
1	Heavy-duty overhead concealed door stop 1-436 x Tork	(Black) BSP	Rixson
1	Flat astragal with neoprene inserts 7383BL-SLC x 2381mm x Tork	(Black) 335	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR107		ARD

Note :

- Aluminum door and frame, coordinate hardware items with their constructions
- Threshold and gaskets supply and install by the aluminum door and frame manufacturer and excluded from this scope of work, see plans and specifications for coordination.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 108 / Doors : E1740.B, E1830, E1860A

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors BLFM95SLF-1100 x HT x ACC12 x Tork	(Black) 335	Pemko
1	Ultra heavy-duty electrified fail secure mortise lockset, locking on both sides and including monitoring 31-36-64-LX-9273 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA x 7788	(Black) 693	Norton
1	Heavy-duty overhead concealed door stop 1-436 x Tork	(Black) BSP	Rixson
1	Flat astragal with neoprene inserts 7383BL-SLC x 2381mm x Tork	(Black) 335	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR108		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Aluminum door and frame, coordinate hardware items with their constructions
- Threshold and gaskets supply and install by the aluminum door and frame manufacturer and excluded from this scope of work, see plans and specifications for coordination.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Door remotely unlock by the access control or locally by the card readers.

- Hardware set 109 / Doors : E1757, E1775, E1876

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors FM-3500 x 2135mm x ETAP x EL12 x Welded End Pins x Tork	630	Markar
1	Ultra heavy-duty electrified fail secure mortise lockset, locking on 1 side and including monitoring 36-64-LX-RX-9271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA (Door closer arm install on top of the gasket)	689	Norton
1	Protective plate K0050-250mm x 1040mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty overhead concealed door stop 1-336 x Tork	630	Rixson
1	Thermal break heavy-duty threshold with stop and gasket 1717FGA + 184AT x 915mm x Tork and Lead Shield	719	Pemko
1	Ultra heavy-duty gasket with nylon pile insert 2891CNB x 1/915mm (Head) + 2/2135mm (Jambs) x Tork	628	Pemko
1	Gasket / Heavy-duty door sweep W-19 x 915mm x Surface mounting x Tork x CA	628	K.N.Crowder
1	Stainless steel security astragal 734SS x 2135mm x SNB & Tork	630	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR109		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, access control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 110 / Doors : E1741

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors FM-3500 x 2435mm x ETAP x EL12 x Welded End Pins x Tork	630	Markar
1	Ultra heavy-duty electrified «Fail Safe» mortise lockset, locking both sides and including monitoring 36-64-LX-9272 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA (Door closer arm install on top of the gasket)	689	Norton
1	Protective plate K0050-250mm x 975mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty overhead concealed door stop 1-336 x Tork	630	Rixson
1	Thermal break heavy-duty threshold with stop and gasket 1717FGA + 184AT x 915mm x Tork and Lead Shield	719	Pemko
1	Ultra heavy-duty gasket with nylon pile insert 2891CNB x 1/915mm (Head) + 2/2435mm (Jambs) x Tork	628	Pemko
1	Gasket / Heavy-duty door sweep W-19 x 915mm x Surface mounting x Tork x CA	628	K.N.Crowder
1	Stainless steel security astragal 734SS x 2435mm x SNB & Tork	630	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR110		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Door remotely unlock by the access control.

- Hardware set 111 / Doors : E-1837, E-1866

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors CFM95SLF-1100 x HT x ACC12 x Tork	628	Pemko
1	Ultra heavy-duty electrified passage function mortise lockset including request to exit and latchbolt monitoring 31-36-64-LX-RX-9215 E3P	630	Sargent
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA x 7788	689	Norton
1	Heavy-duty overhead concealed door stop 1-336 x Tork	630	Rixson
1	Flat astragal with neoprene inserts 7383CA-SLC x 2435mm x Tork	628	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR111		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Aluminum door and frame, coordinate hardware items with their constructions
- Threshold and gaskets supply and install by the aluminum door and frame manufacturer and excluded from this scope of work, see plans and specifications for coordination.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 112 / Door : E1740.G

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors BLFM120SLF-1100 x HT x ACC12 x Tork	(Black) 335	Pemko
1	Ultra heavy-duty electrified fail secure mortise lockset, locking on 1 side and including monitoring 31-36-64-LX-RX-9271 E3P x 24VDC x CMK (Locked from outside toward outside)	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA x 7788	(Black) 693	Norton
1	Heavy-duty overhead concealed door stop 1-436 x Tork	(Black) BSP	Rixson
1	Flat astragal with neoprene inserts 7383BL-SLC x 2435mm x Tork	(Black) 335	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR112		ARD

Note :

- Aluminum door and frame, coordinate hardware items with their constructions
- Threshold and gaskets supply and install by the aluminum door and frame manufacturer and excluded from this scope of work, see plans and specifications for coordination.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, access control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 113 / Door : E1000

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors CFM120SLF-1100 x HT x ACC12 x Tork	628	Pemko
1	Electrified narrow mortise exit device with electric latch retraction and request to exit 8400SEM-48142MEC x Clad kit x ELX x 24VDC	630	Adams Rite
1	Mortise cylinder 64-41-101 x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Vertical door pull AP423-N-48/42-6	630	Trimco/BBW
1	Security and heavy-duty adjustable door closer with parallel arm PR7570 x DA x 7788	689	Norton
1	Heavy-duty low profile concealed overhead stop 6-336	630	Rixson
1	Quick connect electric cable QC-C012P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Flat astragal with neoprene inserts 7383CA-SLC x 2832mm x Tork	628	Legacy
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR113		ARD

Note :

- Aluminum door and frame, coordinate hardware items with their constructions
- Threshold and gaskets supply and install by the aluminum door and frame manufacturer and excluded from this scope of work, see plans and specifications for coordination.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card reader and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 114 / Door : 2004

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Locking pull set LP3301-FHD-Glass-Swinging-__-2745mm-__-570-06	630	Rockwood
1	Cylindre à tige 64-34 x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Wall stop 1277/79 x Tork	619	Trimco/BBW

Note :

- Glass door. Top and bottom pivot including patch fitting are supply by the glass door manufacturer and excluded from this section, see plans and specifications for coordination.

- Hardware set 115 / Doors : E1707, E1727, E1759, E1776, E1800, E1877

QTY	DESCRIPTION	FINL	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors FM-3500 x 2135mm x ETAP x EL12 x Welded End Pins x Tork	630	Markar
1	Ultra heavy-duty electrified «Fail Safe» mortise lockset, locking both sides and including monitoring 36-64-LX-9272 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA (Door closer arm install on top of the gasket)	689	Norton
1	Protective plate K0050-250mm x 860mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty overhead concealed door stop 1-336 x Tork	630	Rixson
1	Thermal break heavy-duty threshold with stop and gasket 1717FGA + 184AT x 915mm x Tork and Lead Shield	719	Pemko
1	Ultra heavy-duty gasket with nylon pile insert 2891CNB x 1/915mm (Head) + 2/2135mm (Jambs) x Tork	628	Pemko
1	Gasket / Heavy-duty door sweep W-19 x 915mm x Surface mounting x Tork x CA	628	K.N.Crowder
1	Stainless steel security astragal 734SS x 2135mm x SNB & Tork	630	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR115		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Door remotely unlock by the access control.

- Hardware set 116 / Doors : Gate-1, Gate-2

QTY	DESCRIPTION	FINI.	MANUFACTURER

Note :

- Motorized and secure sliding gate. Hardware components excluded from this section, see plans and specifications for coordination.

- Hardware set 117 / Doors : Gate-3, Gate-4, Gate -17

QTY	DESCRIPTION	FINI.	MANUFACTURER
1	Weaterproof security stainless steel padlock 50048321 x M3 x MK x KD		Medeco

Note :

- Specified quantities are require unit quantities for each door in reference.
- Swing gate. Excluding for the components included in the hardware set, all other hardware components are excluded from this section, see plans and specifications for coordination.

- Hardware set 118 / Doors : Gate-6, Gate-15, Gate -18

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Ultra heavy-duty cane bolt 0524.00023SS + 0524.00024 x Tork Security Machine Screw (For the inactive panel, projection in the ground)	630	Richards-Wilcox
2	Weaterproof security stainless steel padlock 50048321 x M3 x MK x KD		Medeco

Note :

- Specified quantities are require unit quantities for each door in reference.
- Swing gate. Excluding for the components included in the hardware set, all other hardware components are excluded from this section, see plans and specifications for coordination.

- Hardware set 119 / Doors : Gate-5, Gate-7, Gate-8, Gate-9, Gate-10, Gate-14,
Gate-16

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Ultra heavy-duty cane bolt 0524.00023SS + 0524.00024 x Tork Security Machine Screw (For the inactive panel, projection in the ground)	630	Richards-Wilcox
1	Weaterproof security stainless steel padlock 50048321 x M3 x MK x KD		Medeco
1	Electromechanic locking device GL1-FL/FS-M x 24VDC x L/C + FMK-SW x Tork (Verify require fonction, FL or FS)	Black	Securitron
1	Mortise cylinder 64-41-101 x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Heavy-duty surface electric power transfer DL-2 x Tork		Alarm Controls
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR119		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Swing gate. Excluding for the components included in the hardware set, all other hardware components are excluded from this section, see plans and specifications for coordination.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, surface door contacts (2), acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box.

Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 120 / Doors : Gate-11, Gate-12, Gate-13

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Electromechanic locking device GL1-FL/FS-M x 24VDC x L/C + FMK-SW x Tork (Verify require fonction, FL or FS)	Black	Securitron
1	Mortise cylinder 64-41-101 x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Heavy-duty surface electric power transfer DL-2 x Tork		Alarm Controls
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR1120		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Swing gate. Excluding for the components included in the hardware set, all other hardware components are excluded from this section, see plans and specifications for coordination.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, surface door contact, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 121 / Door : E1415

QTY	DESCRIPTION	FINL.	MANUFACTURER
1	Extra heavy-duty electrified continuous hinge with accessible quick connectors FM-3500 x 2435mm x ETAP x EL12 x Welded End Pins x Tork	630	Markar
1	Ultra heavy-duty electrified fail secure mortise lockset, locking on both sides and including monitoring 36-64-LX-9273 E3P x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer PR7570 x DA (Door closer arm install on top of the gasket)	689	Norton
1	Protective plate K0050-250mm x 975mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty overhead concealed door stop 1-336 x Tork	630	Rixson
1	Thermal break heavy-duty threshold with stop and gasket 1717FGA + 184AT x 915mm x Tork and Lead Shield	719	Pemko
1	Ultra heavy-duty gasket with nylon pile insert 2891CNB x 1/915mm (Head) + 2/2435mm (Jambs) x Tork	628	Pemko
1	Gasket / Heavy-duty door sweep W-19 x 915mm x Surface mounting x Tork x CA	628	K.N.Crowder
1	Stainless steel security astragal 734SS x 2435mm x SNB & Tork	630	Legacy
1	Quick connect electric cable QC-C1500P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR110		ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Door remotely unlock by the access control.

- Hardware set 122 / Doors : 1500, 1505, 1632, 1633

QTY	DESCRIPTION	FINL.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified extra heavy-duty fail secure mortise lockset, locked on both side and with anti ligature trims 36-64-LX-9273 BHW x 24VDC x CMK	630	Sargent
2	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Latch astragal 5000T x D134 x Tork	619	Trimco/BBW
1	Heavy-duty and security slide track door closer (Push side) PS7570ST	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy
1	Quick connect electric cable QC-C300P		McKinney
1	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR122		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction boxes and pull cords are all supply and install by Electricity, scope of work excluded from this section, see plans and specifications for details.
- Card readers (2) and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 123 / Door : 1613

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Ultra heavy-duty electric strike with build in monitoring 310-2 ¾ x Fail Secure x 24VDC x LCBMA (Electric strike power and control by the door operator and supervise by the access control)	630	Folger Adam
1	Door operator and accessories SW200I x 120V x 15A x Simple x Push side+ Bodyguard + L021B + 2 / Mechanical push button + 3 positions switch + Interphase + 24VDC power supply x Tork security screw	628	Besam
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Heavy-duty concealed overhead stop 1-336 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C300P		McKinney
2	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR123		ARD

Note :

- Electric conduits, junction box, pull cord and 120V electric power source are all supply, install and wire by Electricity, scope excluded from this section, see plans and specifications for coordination.
- Card reader and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 124 / Doors : 1740, 1860

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 127mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 127mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Ultra heavy-duty electric strike with build in monitoring 310-2 ¾ x Fail Secure x 24VDC x LCBMA (Electric strike power and control by the door operator and supervise by the access control)	630	Folger Adam
1	Door operator and accessories SW200I x 120V x 15A x Simple x Push side + Bodyguard + L021B + 2 / Mechanical push button + 3 positions switch + Interphase + 24VDC power supply x Tork security screws + Fire relay	628	Besam
1	Protective plate K0050-250mm x 1028mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/1050mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C306P		McKinney
2	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR124		ARD

Note :

- Specified quantities are require unit quantities for each door in reference.
- Electric conduits, junction box, pull cord, fire alarm panel signal and 120V electric power source are all supply, install and wire by Electricity, scope excluded from this section, see plans and specifications for coordination.
- Card reader and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 125 / Door : 2018.2

QTY	DESCRIPTION	FINI.	MANUFACTURER
3	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Wireless electrified (Battery) mortise lockset with Aperio technology, including request to exit, door position multi technology iClass card reader 36-64-IN100-7978-IPS-MB-E3P x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Security and heavy-duty adjustable parallel arm door closer 7570	689	Norton
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Anti ligature recessed door bottom 7553MA-LIG x 915mm	719	Legacy

Note :

- Integration and program of the of the lockset, communication hubs and the access control software are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- Card reader lockset with build in auxiliary function, supply and install by this section but program and integrate to the access control software by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 126 / Door : 1407

QTY	DESCRIPTION	FINI.	MANUFACTURER
2	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
1	Quick connect electrified heavy-duty hinge HTA386 114mm x 101mm x QC12 x Tork	630	McKinney
1	Electrified fail secure lockset lock on 1 side, including request to exit and latchbolt monitoring functions 36-64-LX-RX-8271 E3P x 24VDC x CMK	630	Sargent
1	Security removable cylinder 32T2401 (M3) x MK x KD	626	Medeco
1	Ultra heavy-duty electric strike with build in monitoring 310-2 ¾ x Fail Secure x 24VDC x LCBMA (Electric strike power and control by the door operator and supervise by the access control)	630	Folger Adam
1	Door operator and accessories SW200I x 120V x 15A x Simple x Push side + Bodyguard + L021B + 2 / Mechanical push button + 3 positions switch + Interphase + 24VDC power supply x Tork security screws	628	Besam
1	Protective plate K0050-250mm x 878mm x C-Sunk-KP x Tork	630	Trimco/BBW
1	Wall stop 1277/79 x Tork	619	Trimco/BBW
1	Anti ligature sound gasket 5884S-CL-LIG x 1/915mm (Head) + 2/2135mm (Jambs)	Clear	Legacy
1	Quick connect electric cable QC-C300P		McKinney
2	Quick connect electric cable QC-C3000P		McKinney
1	Recessed magnetic door contact DPS-M-GY	Gray	Securitron
1	Section 08 71 00 electric wiring diagram SCC-DR-04-181015-GR126		ARD

Note :

- Electric conduits, junction box, pull cord and 120V electric power source are all supply, install and wire by Electricity, scope excluded from this section, see plans and specifications for coordination.
- Card reader and accessories, acces control software and low voltage 24VDC power source are all supply, install, wire and program by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.
- All electrified components included in the hardware set are supply, install and wire by this section including the wires between each components. All wires to be tag and run up to the junction box. Final wirings from the junction box to the other components will be complete by Electricity and / or the Access control sub, scope of excluded from this section, see plans and specifications for coordination.

- Hardware set 127 / Door : 1640

QTY	DESCRIPTION	FINI.	MANUFACTURER
8 **	Heavy-duty hinge with non removable pin HTA386 114mm x 101mm x Tork	630	McKinney
2	Push plate 1807-25 x Tork	630	Sargent
1	Door operator and accessories SW200I x 120V x 15A x Double x Double egress + 2 / Bodyguard + L021B + 2 / Mechanical push button + 3 positions switch + Tork security screws	628	Besam
2	Protective plate K0050-250mm x 890mm x C-Sunk-KP x Tork	630	Trimco/BBW
2	Heavy-duty concealed overhead stop 1-336 x Tork	630	Rixson
1	Anti ligature sound gasket 5884S-CL-LIG x 2/915mm (Heads) + 2/2135mm (Jambs)	Clear	Legacy
1	Flat astragal with solid neoprene inserts 7383CA-LIG x 2135mm x Tork	628	Legacy

Note :

- ** 4 hinges for each door of 2135mm in height
- Electric conduits, junction box, pull cords and 120V electric power source are all supply and wire by Electricity, excluded from this scope of work, see plans and specifications for coordination.
- All electrified component included in the hardware set are supply, install and wire by this section including the wires between each items.

END OF SECTION