

DOOR HARDWARE

08 71 00

PROJECT:

**CITY OF TORONTO ACCESSIBILITY UPGRADES**

Boys & Girls Club of East Scarborough
100 Galloway Road,
Toronto, Ontario

ARCHITECT:

**IBI GROUP**

175 Galaxy Blvd, Unit 100
Toronto, Ontario

Prepared By: Alex Bekmansourov

Date: August 14, 2022

Revised: September 7, 2023



Architectural Hardware Finishes

Steel	Stainless Steel	Brass/Bronze	Aluminum	Painted/Powder Coat	US/CAN#
Clear Anodized / Painted Aluminum					
			628	689	US28
Satin Nickel					
646		619	670		US15
Polished Nickel					
645		618	669		US14
Satin Stainless Steel					
	630				US32D
Polished Stainless Steel					
	629				US32
Satin Chrome					
652		626	702		US26D
Polished Chrome					
651		625	672		US26
Satin Brass					
633		606	667	678	US4
Polished Brass					
632		605	666	677	US5
Satin Bronze					
639		612	668	680	US10
Oil Rubbed Bronze					
640		613	703	695	US10B
Flat Black / Anodized Black					



631

622

671

693

US19

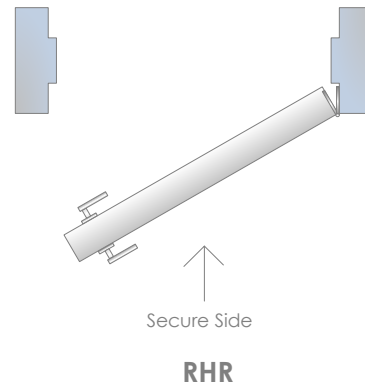
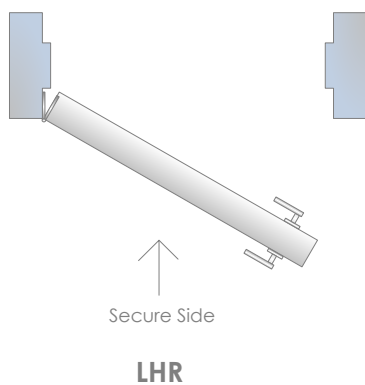
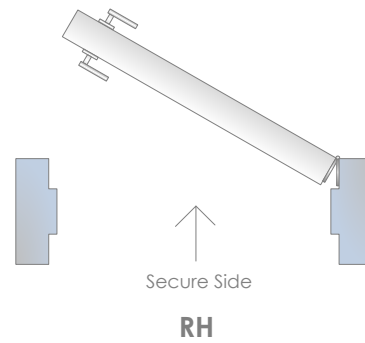
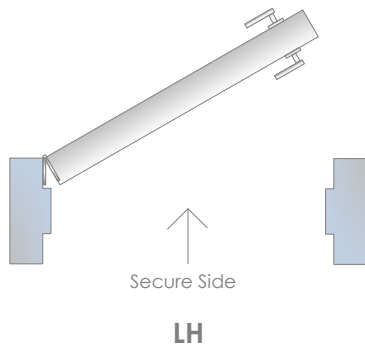


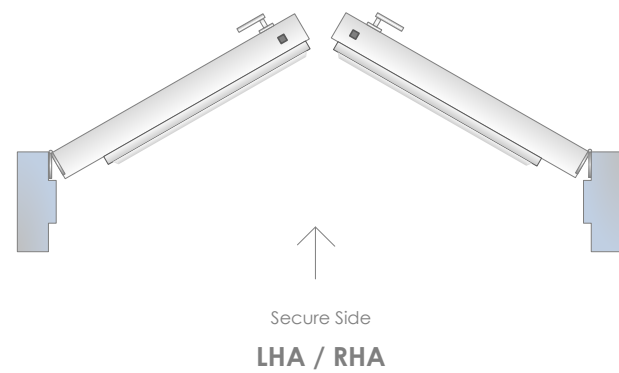
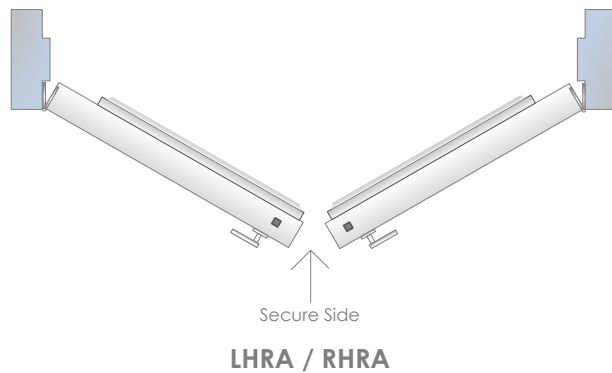
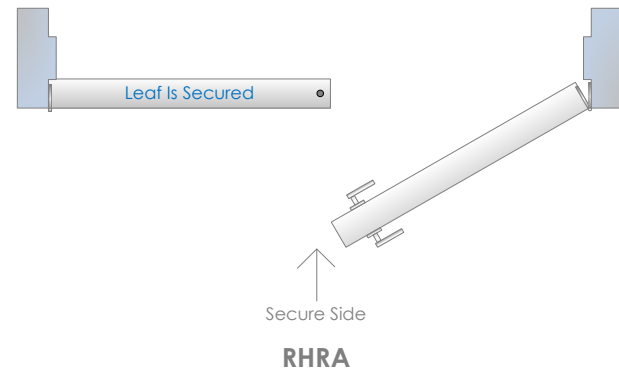
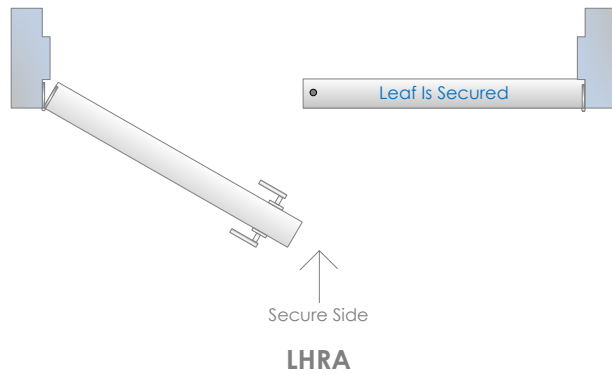
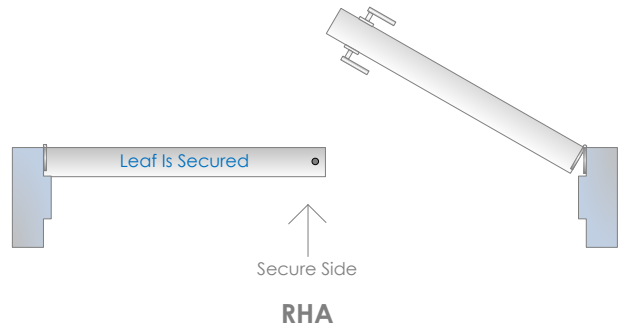
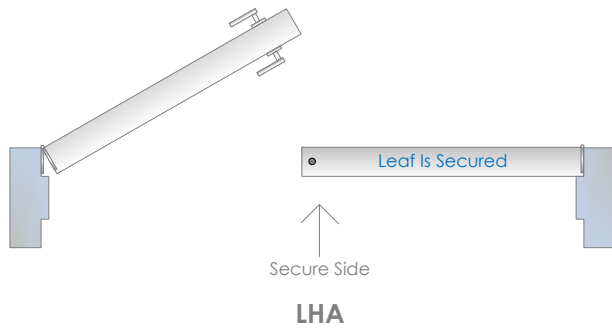
Door Types & Handing

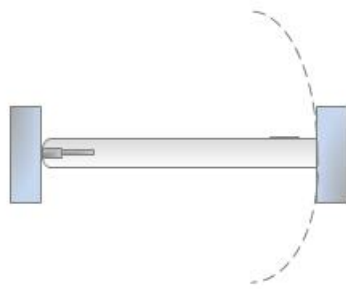
Abbreviations

RH – Right Hand	RHA – Right Hand Active	SS- Single Slider
LH – Left Hand	LHA – Left Hand Active	BP – Bi-Parting Slider
RHR – Right Hand Reverse	RHRA/LHRA – Right & Left Hand Reverse Active	BP – Bi-Passing Slider
LHR – Left Hand Reverse	RHA/LHA – Right & Left Hand Active	BF – Bi-Folding Slider
RHRA – Right Hand Reverse Active	DA- Double Acting	TS – Telescopic Slider
LHRA – Left Hand Reverse Active	DE – Double Egress	PKT – Pocket Slider

Note: The handing on a swing door is determined by placing yourself on the secure side or keyed side of the door.







DA-DOUBLE
ACTING



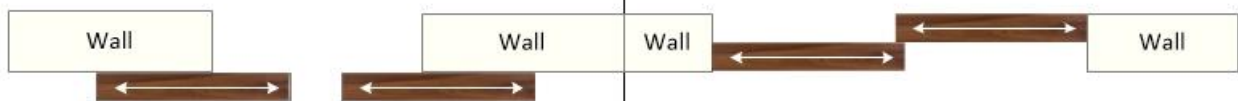
DE-DOUBLE
EGRESS



PKT - POCKET SLIDER



SS - SINGLE SLIDER or
BARN SLIDER



BP - BI-PARTING



BPS - BI-PASSING

Symbols



- Door has a fire rating and all associated hardware must have a fire label to suit. Must comply with local requirements.



- Door is automatic and is equipped with an auto operator. Door must meet local barrier free codes



- Door has an electrical requirement and requires power to be brought to the appropriate location above the door or to the latch, for either security or barrier free applications. Refer to security & electrical drawings for further information.



- Door requires security card access. Refer to security / electrical drawings for further information.

Abbreviations

Door:

HMD = Hollow Metal Door
IHMD = Insulated Hollow Metal Door
ALD = Aluminum Door
SCWD = Solid Core Wood Door
HCWD = Hollow Core Wood Door
FGD = Frameless Glass Door
FRP = Fiberglass Reinforced Plastic Door

Frame:

HMF = Hollow Metal Frame
ALF = Aluminum Frame
Cased Open HMF = Cased Open Hollow Metal Frame
WDF = Wood Frame
Cased Open WDF = Cased Open Wood Frame
Cased Open Drywall = Cased Open Drywall

Fire Ratings:

0 HR – Zero Hour Fire Rating / Smoke Barrier
20 MIN – 20 Minute Fire Rating
¾ HR – 45 Minute Fire rating
1 ½ HR – 90 Minute Fire Rating
2 HR – 120 Minute Fire Rating
3 HR – 180 Minute Fire Rating

Disclaimer

Installation Instructions:

Installation instructions have been provided for convenience only. Although we do our best to ensure these documents are accurate and up to date, it is ultimately the responsibility of the installer to ensure they are using the correct instructions for the product they are installing. Use of the installation instructions provided is done so at one's own risk and Spyder SC takes no responsibility to their accuracy.

Weblinks:

Weblinks do change from time to time as manufacturers move around their websites, please inform us if you have a none functioning weblink.



HARDWARE SCHEDULE



Heading# 1

Opening Information

Opening Type:	Single	Opening Size:	1067 x 2135 x 45	STC Rating	None
Door Material:	HMD	Frame Material:	HMF	Fire Rating	None

1 Total Openings

1 **Door#** 101 **Location:** Wait Area 101 to Corridor 106 **Handing:** LH

Web Link

Install Instructions

Site Verified

By Hardware Supplier

3	Heavy Weight Hinge	BB1168 – 4 ½" x 4"	652	Hager	X			<input type="checkbox"/>
1	Storeroom Lockset	ND80BDC x RHO x 626	626	Schlage	X			
1	Electric Strike	1500C	630	HES	X	X		<input type="checkbox"/>
1	Overhead Stop	105S	630	Glynn Johnson	X	X		<input type="checkbox"/>
2	Kickplate	GSH 80A – 203 x 1029 (Rounded Corners) – Door Screws	630	Gallery	X			<input type="checkbox"/>
1	Smoke / Sound Seal	W-66 x 5400	BLK	KN Crowder	X			<input type="checkbox"/>
1	Door Sweep	W-24S x 1067	CA	KN Crowder	X			<input type="checkbox"/>
1	Child Finger Protector	Fingersafe MK-1 (Set) x 84"	BLK	Fingersafe	X			<input type="checkbox"/>

By Automatics Supplier – PACKAGE #3 – PUSH BUTTONS UPGRADED TO TOUCHLESS WAVE (UPGRADE EXTRA)

1	Auto Operator (SNG)	BESAM SW100 – Pull Side Mount - RH	628		X			<input type="checkbox"/>
2	Wave Buttons	CM-331/42SW-SGLR, Double Gang, SS Face Plate with LED Ring	630	Camden	X			<input type="checkbox"/>
2	Surface Mount Box	CM-43CBLA	630	Camden	X			<input type="checkbox"/>
1	Logic Relay	CX-33		Camden	X			<input type="checkbox"/>

By Security Supplier

1	Card Reader/Keypad	To Suit Building System (12V)	BLK					<input type="checkbox"/>
1	Door Contact	To Suit Building System						<input type="checkbox"/>
1	Rex Sensor	To Suit Building System						<input type="checkbox"/>
1	Access Controller	To Suit Building System						<input type="checkbox"/>
1	Power Supply	Located in nearest IT Closet – By Security Provider						<input type="checkbox"/>

By Locksmith

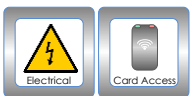


1	Permanent Core	Permanent Medeco Core Provided by City Locksmith	626	Medeco					<input type="checkbox"/>
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Notes:

- 120VAC is required at the head of the door for all handicap door operators, 15A dedicated circuit. Wall/Frame must be reinforced for automatic operator mounting, all conduit and back boxes with pull cords are to be provided by the electrical contractor.
- Electrician to confirm wire locations with auto door operator supplier prior to pulling wires.
- Final commissioning of all access control items, such as but not limited to electric strikes, Rex sensors, Door contacts, Electrified Panics, Relays & Maglocks is the responsibility of the security provider
- Refer to STC rating of the wall in Architectural layout G1002
- Operators Push/Pull Side Location indicated above is based on visually preferred location, however if on-site conditions prevent the installation of the operators on the side indicated above the installer must mount the operator on the side which does not impede with the door opening at least 90 degrees.
- Lever Replacement Locks specified above all come with SFIC System with a plastic construction core for the facility/city locksmith to replace with permanent cores after construction. (Existing Key System should still be verified with facility prior to ordering Locks to ensure compatibility)
- Permanent Cores & Cylinders to be Provided by Approved City Locksmiths: Reillys Lock & Security Systems and/or ABC Security Access Systems.

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Heading# 2

Opening Information

Opening Type:	Single	Opening Size:	1067 x 2135 x 45	STC Rating	None
Door Material:	HMD	Frame Material:	HMF	Fire Rating	None

1 Total Openings

1	Door#	104	Location:	Corridor 145 to Storage 104A	Handing:	LH
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Web Link

Install Instructions

Site Verified

By Hardware Supplier

3	Heavy Weight Hinge	BB1168 – 4 ½" x 4"	652	Hager	X				<input type="checkbox"/>
1	Classroom Lockset	ND70BDC x RHO x 626	626	Schlage	X				<input type="checkbox"/>
1	Mortise Cylinder	80-111	626	Schlage	X				<input type="checkbox"/>
1	Electric Strike	1500C	630	HES	X	X			<input type="checkbox"/>
1	Closer	4011-LH (LCN/ST 1544)	689	LCN	X	X			<input type="checkbox"/>
1	Drop Plate	4020-18	689	LCN					<input type="checkbox"/>
1	Overhead Stop	105S	630	Glynn Johnson	X	X			<input type="checkbox"/>



2	Kickplate	GSH 80A – 203 x 1029 (Rounded Corners) – Door Screws	630	Gallery	X				<input type="checkbox"/>
1	Smoke / Sound Seal	W-66 x 5400	BLK	KN Crowder	X				<input type="checkbox"/>
1	Door Sweep	W-24S x 1067	CA	KN Crowder	X				<input type="checkbox"/>
1	Child Finger Protector	Fingersafe MK-1 (Set) x 84"	BLK	Fingersafe	X				<input type="checkbox"/>
By Security Supplier									
1	Card Reader/Keypad	To Suit Building System (12V)	BLK						<input type="checkbox"/>
1	Door Contact	To Suit Building System							<input type="checkbox"/>
1	Rex Sensor	To Suit Building System							<input type="checkbox"/>
1	Access Controller	To Suit Building System							<input type="checkbox"/>
1	Power Supply	Located in nearest IT Closet – By Security Provider							<input type="checkbox"/>
By Locksmith									
1	Permanent Core	Permanent Medeco Core Provided by City Locksmith	626	Medeco					<input type="checkbox"/>

Notes:

- Final commissioning of all access control items, such as but not limited to electric strikes, Rex sensors, Door contacts, Electrified Panics, Relays & Maglocks is the responsibility of the security provider
- Refer to STC rating of the wall in Architectural layout G1002
- Lever Replacement Locks specified above all come with SFIC System with a plastic construction core for the facility/city locksmith to replace with permanent cores after construction. (Existing Key System should still be verified with facility prior to ordering Locks to ensure compatibility)
- Permanent Cores & Cylinders to be Provided by Approved City Locksmiths: Reillys Lock & Security Systems and/or ABC Security Access Systems.

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Heading# 3

Opening Information

Opening Type:	Single	Opening Size:	1067 x 2135 x 45	STC Rating	None
Door Material:	HMD	Frame Material:	HMF	Fire Rating	3/4 HR

1 Total Openings

1 **Door#** 110 **Location:** Entrance 123 from Corridor 110 **Handing:** RHR

Web Link

Install Instructions

Site Verified

By Hardware Supplier

3	Heavy Weight Hinge	BB1168 – 4 ½" x 4" NRP	652	Hager	X			<input type="checkbox"/>
1	Exit Device	98L-F x 996L-R/V x 06 x 626/630 - 4'0	630	Von Duprin	X	X		<input type="checkbox"/>
1	Rim Cylinder Housing	80-116	626	Schlage	X			<input type="checkbox"/>
1	Electric Strike	6300 x 12/24VCD	630	Von Duprin	X	X		<input type="checkbox"/>
1	Overhead Stop	105S	630	Glynn Johnson	X	X		<input type="checkbox"/>
1	Kickplate	GSH 80A – 203 x 1029 (Rounded Corners) – Door Screws	630	Gallery	X			<input type="checkbox"/>
1	Smoke / Sound Seal	W-66 x 5400	BLK	KN Crowder	X			<input type="checkbox"/>
1	Door Sweep	W-24S x 1067	CA	KN Crowder	X			<input type="checkbox"/>
1	Child Finger Protector	Fingersafe MK-1 (Set) x 84"	BLK	Fingersafe	X			<input type="checkbox"/>

By Automatics Supplier – PACKAGE #3 – PUSH BUTTONS UPGRADED TO TOUCHLESS WAVE (UPGRADE EXTRA)

2	Auto Operator (SNG)	BESAM SW100 – Push Side Mount - LH	628		X			<input type="checkbox"/>
2	Wave Buttons	CM-331/42SW-SGLR, Double Gang, SS Face Plate with LED Ring	630	Camden	X			<input type="checkbox"/>
2	Surface Mount Box	CM-43CBLA	630	Camden	X			<input type="checkbox"/>
1	Logic Relay	CX-33		Camden	X			<input type="checkbox"/>

By Locksmith

1	Permanent Core	Permanent Medeco Core Provided by City Locksmith	626	Medeco				<input type="checkbox"/>
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Notes:

- 120VAC is required at the head of the door for all handicap door operators, 15A dedicated circuit. Wall/Frame must be reinforced for automatic operator mounting, all conduit and back boxes with pull cords are to be provided by the electrical contractor.
- Electrician to confirm wire locations with auto door operator supplier prior to pulling wires.
- Final commissioning of all access control items, such as but not limited to electric strikes, Rex sensors, Door contacts, Electrified Panics, Relays & Maglocks is the responsibility of the security provider
- Refer to STC rating of the wall in Architectural layout G1002



- Operators Push/Pull Side Location indicated above is based on visually preferred location, however if on-site conditions prevent the installation of the operators on the side indicated above the installer must mount the operator on the side which does not impede with the door opening at least 90 degrees.
- Permanent Cores & Cylinders to be Provided by Approved City Locksmiths: Reillys Lock & Security Systems and/or ABC Security Access Systems.

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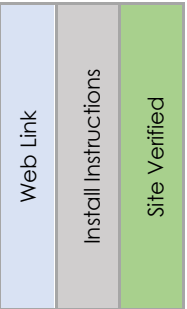
**Heading# 4**

Opening Information

Opening Type:	Single	Opening Size:	1067 x 2135 x 45	STC Rating	None
Door Material:	HMD	Frame Material:	HMF	Fire Rating	None

4 Total Openings

1	Door#	115	Location:	Corridor 110 to Men's B/F Universal WR 115	Handing:	RH
1	Door#	116	Location:	Corridor 110 to Women's B/F Universal WR 116	Handing:	RH
1	Door#	147	Location:	Corridor 145 to B/F Universal WR 147	Handing:	RH
1	Door#	202	Location:	Corridor 203 to B/F Universal WR 202	Handing:	RH



By Hardware Supplier

12	Heavy Weight Hinge	BB1168 – 4 ½" x 4"	630	Hager	X			<input type="checkbox"/>
4	Storeroom Lockset	ND80BDC x RHO x 626	626	Schlage	X			<input type="checkbox"/>
4	Electric Strike	1500C	630	HES	X	X		<input type="checkbox"/>
8	Kickplate	GSH 80A – 203 x 1029 (Rounded Corners) – Door Screws	630	Gallery	X			<input type="checkbox"/>
8	Coat Hook	GSH 390	626	Gallery	X			<input type="checkbox"/>
4	Floor Stop	GSH 209	626	Gallery	X			<input type="checkbox"/>
4	Smoke / Sound Seal	W-66 x 5500	BLK	KN Crowder	X			<input type="checkbox"/>
4	Auto Door Bottom	434APKL x 1067	MIL	Pemko	X	X		<input type="checkbox"/>
4	Emergency Key Cabinet	EB-02	RD	Canropa	X			<input type="checkbox"/>
4	Child Finger Protector	Fingersafe MK-1 (Set) x 84"	BLK	Fingersafe	X			<input type="checkbox"/>

By Automatics Supplier – **PACKAGE #5 – PUSH TO LOCK KIT UPGRADED TO TOUCHLESS WAVE (UPGRADE EXTRA)**

4	Auto Operator (SNG)	BESAM SW100 – Pull Side Mount - RH	628		X			<input type="checkbox"/>
4	Wave to Lock Kit	CX-WC16	630	Camden	X	X		<input type="checkbox"/>
4	Emergency Call Kit	CX-WEC10K2	630	Camden	X	X		<input type="checkbox"/>

By Locksmith

4	Permanent Core	Permanent Medeco Core Provided by City Locksmith	626	Medeco				<input type="checkbox"/>
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Notes:

- 120VAC is required at the head of the door for all handicap door operators, 15A dedicated circuit. Wall/Frame must be reinforced for automatic operator mounting, all conduit and back boxes with pull cords are to be provided by the electrical contractor.
- Electrician to confirm wire locations with auto door operator supplier prior to pulling wires.
- Refer to STC rating of the wall in Architectural layout G1002
- Operators Push/Pull Side Location indicated above is based on visually preferred location, however if on-site conditions prevent the installation of the operators on the side indicated above the installer must mount the operator on the side which does not impede with the door opening at least 90 degrees.
- Lever Replacement Locks specified above all come with SFIC System with a plastic construction core for the facility/city locksmith to replace with permanent cores after construction. (Existing Key System should still be verified with facility prior to ordering Locks to ensure compatibility)
- Permanent Cores & Cylinders to be Provided by Approved City Locksmiths: Reillys Lock & Security Systems and/or ABC Security Access Systems.

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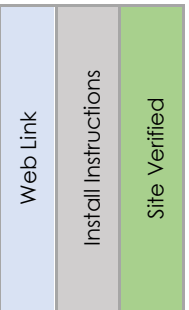
Heading# 5

Opening Information

Opening Type:	Single	Opening Size:	1067 x 2135 x 45	STC Rating	None
Door Material:	HMD	Frame Material:	HMF	Fire Rating	None

2 Total Openings

1	Door#	119A	Location:	Entrance 123 to Lunch Room 119	Handing:	LH
1	Door#	119B	Location:	Corridor 110 to Lunch Room 119	Handing:	RH



By Hardware Supplier

6	Heavy Weight Hinge	BB1168 – 4 ½" x 4"	652	Hager	X			<input type="checkbox"/>
2	Classroom Lockset	ND70BDC x RHO x 626	626	Schlage	X			<input type="checkbox"/>
2	Mortise Cylinder	80-111	626	Schlage	X			<input type="checkbox"/>
2	Electric Strike	1500C	630	HES	X	X		<input type="checkbox"/>
2	Overhead Stop	105S	630	Glynn Johnson	X	X		<input type="checkbox"/>
2	Kickplate	GSH 80A – 203 x 1029 (Rounded Corners) – Door Screws	630	Gallery	X			<input type="checkbox"/>
2	Smoke / Sound Seal	W-66 x 5400	BLK	KN Crowder	X			<input type="checkbox"/>
2	Door Sweep	W-24S x 1067	CA	KN Crowder	X			<input type="checkbox"/>
2	Child Finger Protector	Fingersafe MK-1 (Set) x 84"	BLK	Fingersafe	X			<input type="checkbox"/>

By Automatics Supplier – PACKAGE #3 – PUSH BUTTONS UPGRADED TO TOUCHLESS WAVE (UPGRADE EXTRA)

2	Auto Operator (SNG)	BESAM SW100 – Pull Side Mount	628		X			<input type="checkbox"/>
4	Wave Buttons	CM-331/42SW-SGLR, Double Gang, SS Face Plate with LED Ring	630	Camden	X			<input type="checkbox"/>



4	Surface Mount Box	CM-43CBLA	630	Camden	X			<input type="checkbox"/>
2	Key Switch	CM-2210 x 7224 LED	630	Camden	X			<input type="checkbox"/>
2	Cylinder	CM-CYL60-KA	630	Camden	X			<input type="checkbox"/>
By Locksmith								
4	Permanent Core	Permanent Medeco Core Provided by City Locksmith	626	Medeco				<input type="checkbox"/>

Notes:

- 120VAC is required at the head of the door for all handicap door operators, 15A dedicated circuit. Wall/Frame must be reinforced for automatic operator mounting, all conduit and back boxes with pull cords are to be provided by the electrical contractor.
- Electrician to confirm wire locations with auto door operator supplier prior to pulling wires.
- Final commissioning of all access control items, such as but not limited to electric strikes, Rex sensors, Door contacts, Electrified Panics, Relays & Maglocks is the responsibility of the security provider
- Option to have Operators manually turned off and room closed during non working hours using classroom function of lockset.
- Refer to STC rating of the wall in Architectural layout G1002
- Operators Push/Pull Side Location indicated above is based on visually preferred location, however if on-site conditions prevent the installation of the operators on the side indicated above the installer must mount the operator on the side which does not impede with the door opening at least 90 degrees.
- Lever Replacement Locks specified above all come with SFIC System with a plastic construction core for the facility/city locksmith to replace with permanent cores after construction. (Existing Key System should still be verified with facility prior to ordering Locks to ensure compatibility)
- Permanent Cores & Cylinders to be Provided by Approved City Locksmiths: Reillys Lock & Security Systems and/or ABC Security Access Systems.

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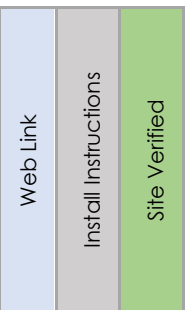
Heading# 6

Opening Information

Opening Type:	Single	Opening Size:	1067 x 2135 x 45	STC Rating	None
Door Material:	HMD	Frame Material:	HMF	Fire Rating	None

1 Total Openings

1 **Door#** 123 **Location:** Exterior from Entrance 123 **Handing:** RHR



By Hardware Supplier

3	Heavy Weight Hinge	BB1168 – 4 ½" x 4" NRP	630	Hager	X			<input type="checkbox"/>
1	Exit Device	CD-98-NL-OP x 110MD x 630 – 4'0	630	Von Duprin	X	X		<input type="checkbox"/>
1	Rim Cylinder Housing	80-116	626	Schlage	X			<input type="checkbox"/>
1	Mortise Cylinder	80-110	626	Schlage	X			<input type="checkbox"/>
1	Mortise Cylinder	80-111	626	Schlage	X			<input type="checkbox"/>



1	Electric Strike	6300 x 12/24VCD	630	Von Duprin	X	X				
1	Door Pull	GSH 165F x 1830 x #2 MTG	630	Gallery	X					
1	Overhead Stop	105S	630	Glynn Johnson	X	X				
1	Kickplate	GSH 80A – 203 x 1029 (Rounded Corners) – Door Screws	630	Gallery	X					
1	Weatherstrip	W-13 – 1 @ 1067 & 2 @ 2135	628	KN Crowder	X					
1	Smoke / Sound Seal	W-66 x 5400	BLK	KN Crowder	X					
1	Door Sweep	W-13S x 1067	BLK	KN Crowder	X					
1	Threshold	CT-10 x 1067	628	KN Crowder	X					
1	Child Finger Protector	Fingersafe MK-1 (Set) x 84"	BLK	Fingersafe	X					
By Automatics Supplier – PACKAGE #1 – PUSH BUTTONS UPGRADED TO TOUCHLESS WAVE (UPGRADE EXTRA)										
1	Auto Operator (SNG)	BESAM SW200i – Push Side Mount - LH	628		X					
1	Push Button	CM60/4-WT	630	Camden	X					
1	Surface Mount Box	CM-79	630	Camden	X					
1	Wave Buttons	CM-331/42SW-SGLR, Double Gang, SS Face Plate with LED Ring	630	Camden	X					
1	Surface Mount Box	CM-43CBLA	630	Camden	X					
1	Logic Relay	CX-33		Camden	X					
1	Key Switch	CM-2210 x 7224 LED	630	Camden	X					
1	Cylinder	CM-CYL60-KA	630	Camden	X					
By Security Supplier										
1	Card Reader	To Suit Building System (24V)	BLK							
1	Door Contact	To Suit Building System								
1	Access Controller	To Suit Building System								
1	Motion REX	To Suit Building System								
By Locksmith										
2	Permanent Core	Permanent Medeco Core Provided by City Locksmith	626	Medeco						

Notes:

- 120VAC is required at the head of the door for all handicap door operators, 15A dedicated circuit. Wall/Frame must be reinforced for automatic operator mounting, all conduit and back boxes with pull cords are to be provided by the electrical contractor.
- Electrician to confirm wire locations with auto door operator supplier prior to pulling wires.
- Final commissioning of all access control items, such as but not limited to electric strikes, Rex sensors, Door contacts, Electrified Panics, Relays & Maglocks is the responsibility of the security provider
- Operators Push/Pull Side Location indicated above is based on visually preferred location, however if on-site conditions prevent the installation of the operators on the side indicated above the installer must mount the operator on the side which does not impede with the door opening at least 90 degrees.

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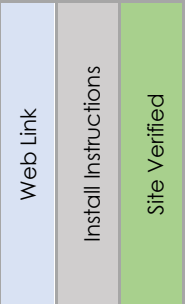
Heading# 7

Opening Information

Opening Type:	Single	Opening Size:	1067 x 2135 x 45	STC Rating	None
Door Material:	HMD	Frame Material:	HMF	Fire Rating	None

1 Total Openings

1	Door#	128	Location:	Corridor 126 to Kitchen 128	Handing:	LH
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By Hardware Supplier

3	Heavy Weight Hinge	BB1168 – 4 ½" x 4"	652	Hager	X			<input type="checkbox"/>
1	Classroom Lockset	ND70BDC x RHO x 626	626	Schlage	X			<input type="checkbox"/>
1	Mortise Cylinder	80-111	626	Schlage	X			<input type="checkbox"/>
1	Electric Strike	1500C	630	HES	X	X		<input type="checkbox"/>
1	Overhead Stop	105S	630	Glynn Johnson	X	X		<input type="checkbox"/>
1	Kickplate	GSH 80A – 203 x 1029 (Rounded Corners) – Door Screws	630	Gallery	X			<input type="checkbox"/>
1	Smoke / Sound Seal	W-66 x 5400	BLK	KN Crowder	X			<input type="checkbox"/>
1	Door Sweep	W-24S x 1067	CA	KN Crowder	X			<input type="checkbox"/>
1	Child Finger Protector	Fingersafe MK-1 (Set) x 84"	BLK	Fingersafe	X			<input type="checkbox"/>

By Automatics Supplier – PACKAGE #3 – PUSH BUTTONS UPGRADED TO TOUCHLESS WAVE (UPGRADE EXTRA)

1	Auto Operator (SNG)	BESAM SW100 – Pull Side Mount	628		X			<input type="checkbox"/>
2	Wave Buttons	CM-331/42SW-SGLR, Double Gang, SS Face Plate with LED Ring	630	Camden	X			<input type="checkbox"/>
2	Surface Mount Box	CM-43CBLA	630	Camden	X			<input type="checkbox"/>
1	Key Switch	CM-2210 x 7224 LED	630	Camden	X			<input type="checkbox"/>
1	Cylinder	CM-CYL60-KA	630	Camden	X			<input type="checkbox"/>

By Locksmith

2	Permanent Core	Permanent Medeco Core Provided by City Locksmith	626	Medeco				<input type="checkbox"/>
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Notes:

- 120VAC is required at the head of the door for all handicap door operators, 15A dedicated circuit. Wall/Frame must be reinforced for automatic operator mounting, all conduit and back boxes with pull cords are to be provided by the electrical contractor.
- Electrician to confirm wire locations with auto door operator supplier prior to pulling wires.
- Final commissioning of all access control items, such as but not limited to electric strikes, Rex sensors, Door contacts, Electrified Panics, Relays & Maglocks is the responsibility of the security provider

- Option to have Operators manually turned off and room closed during non working hours using classroom function of lockset.
- Refer to STC rating of the wall in Architectural layout G1002
- Operators Push/Pull Side Location indicated above is based on visually preferred location, however if on-site conditions prevent the installation of the operators on the side indicated above the installer must mount the operator on the side which does not impede with the door opening at least 90 degrees.
- Lever Replacement Locks specified above all come with SFIC System with a plastic construction core for the facility/city locksmith to replace with permanent cores after construction. (Existing Key System should still be verified with facility prior to ordering Locks to ensure compatibility)
- Permanent Cores & Cylinders to be Provided by Approved City Locksmiths: Reillys Lock & Security Systems and/or ABC Security Access Systems.

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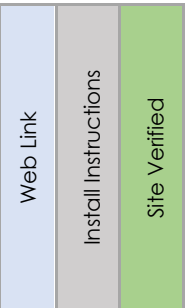
Heading# 8

Opening Information

Opening Type:	Single	Opening Size:	1067 x 2135 x 45	STC Rating	None
Door Material:	HMD	Frame Material:	HMF	Fire Rating	None

2 Total Openings

1	Door#	206	Location:	Corridor 205 to Community Room 1 206	Handing:	RH
1	Door#	216	Location:	Corridor 217 to Meeting Room 216	Handing:	RH



By Hardware Supplier

6	Heavy Weight Hinge	BB1168 – 4 ½" x 4"	652	Hager	X			<input type="checkbox"/>
2	Classroom Lockset	ND70BDC x RHO x 626	626	Schlage	X			<input type="checkbox"/>
2	Mortise Cylinder	80-111	626	Schlage	X			<input type="checkbox"/>
2	Electric Strike	1500C	630	HES	X	X		<input type="checkbox"/>
2	Overhead Stop	105S	630	Glynn Johnson	X	X		<input type="checkbox"/>
2	Kickplate	GSH 80A – 203 x 1029 (Rounded Corners) – Door Screws	630	Gallery	X			<input type="checkbox"/>
2	Smoke / Sound Seal	W-66 x 5400	BLK	KN Crowder	X			<input type="checkbox"/>
2	Door Sweep	W-24S x 1067	CA	KN Crowder	X			<input type="checkbox"/>
2	Child Finger Protector	Fingersafe MK-1 (Set) x 84"	BLK	Fingersafe	X			<input type="checkbox"/>

By Automatics Supplier – PACKAGE #3 – PUSH BUTTONS UPGRADED TO TOUCHLESS WAVE (UPGRADE EXTRA)

2	Auto Operator (SNG)	BESAM SW100 – Pull Side Mount	628		X			<input type="checkbox"/>
4	Wave Buttons	CM-331/42SW-SGLR, Double Gang, SS Face Plate with LED Ring	630	Camden	X			<input type="checkbox"/>
4	Surface Mount Box	CM-43CBLA	630	Camden	X			<input type="checkbox"/>
2	Key Switch	CM-2210 x 7224 LED	630	Camden	X			<input type="checkbox"/>
2	Cylinder	CM-CYL60-KA	630	Camden	X			<input type="checkbox"/>



By Locksmith

4	Permanent Core	Permanent Medeco Core Provided by City Locksmith	626	Medeco					
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Notes:

- 120VAC is required at the head of the door for all handicap door operators, 15A dedicated circuit. Wall/Frame must be reinforced for automatic operator mounting, all conduit and back boxes with pull cords are to be provided by the electrical contractor.
- Electrician to confirm wire locations with auto door operator supplier prior to pulling wires.
- Final commissioning of all access control items, such as but not limited to electric strikes, Rex sensors, Door contacts, Electrified Panics, Relays & Maglocks is the responsibility of the security provider
- Option to have Operators manually turned off and room closed during non working hours using classroom function of lockset.
- Refer to STC rating of the wall in Architectural layout G1002
- Operators Push/Pull Side Location indicated above is based on visually preferred location, however if on-site conditions prevent the installation of the operators on the side indicated above the installer must mount the operator on the side which does not impede with the door opening at least 90 degrees.
- Lever Replacement Locks specified above all come with SFIC System with a plastic construction core for the facility/city locksmith to replace with permanent cores after construction. (Existing Key System should still be verified with facility prior to ordering Locks to ensure compatibility)
- Permanent Cores & Cylinders to be Provided by Approved City Locksmiths: Reillys Lock & Security Systems and/or ABC Security Access Systems.

-----End of Heading-----



Heading# 9

Opening Information

Opening Type:	Single	Opening Size:	1067 x 2135 x 45	STC Rating	None
Door Material:	HMD	Frame Material:	HMF	Fire Rating	3/4 HR

1 Total Openings

1	Door#	217	Location:	Stair A from Corridor 217	Handing:	LHR
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Web Link

Install Instructions

Site Verified

By Hardware Supplier

3	Heavy Weight Hinge	BB1168 – 4 ½" x 4" NRP	652	Hager	X				
1	Exit Device	98L-F x 996L-R/V x 06 x 626/630 x 4'0	630	Von Duprin	X	X			
1	Rim Cylinder Housing	80-116	626	Schlage	X				
1	Closer	4011-RH (LCN/ST 1544)	689	LCN	X	X			
1	Drop Plate	4020-18	689	LCN					
1	Overhead Stop	105S	630	Glynn Johnson	X	X			
1	Kickplate	GSH 80A – 203 x 1029 (Rounded Corners) – Door Screws	630	Gallery	X				



1	Smoke / Sound Seal	W-66 x 5400	BLK	KN Crowder	X			<input type="checkbox"/>
1	Door Sweep	W-24S x 1067	CA	KN Crowder	X			<input type="checkbox"/>
1	Child Finger Protector	Fingersafe MK-1 (Set) x 84"	BLK	Fingersafe	X			<input type="checkbox"/>
By Locksmith								
1	Permanent Core	Permanent Medeco Core Provided by City Locksmith	626	Medeco				<input type="checkbox"/>

Notes:

- Refer to STC rating of the wall in Architectural layout G1002
- Lever Replacement Locks specified above all come with SFIC System with a plastic construction core for the facility/city locksmith to replace with permanent cores after construction. (Existing Key System should still be verified with facility prior to ordering Locks to ensure compatibility)
- Permanent Cores & Cylinders to be Provided by Approved City Locksmiths: Reillys Lock & Security Systems and/or ABC Security Access Systems.

-----End of Heading-----



Heading# 10

Opening Information

Opening Type:	Pair	Opening Size:	2-Existing Pair	STC Rating	None
Door Material:	HMD	Frame Material:	HMF	Fire Rating	None

1 Total Openings

1	Door#	111	Location:	Corridor 110 from Gymnasium 111	Handing:	LHRA/RHRA
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Web Link

Install Instructions

Site Verified

By Hardware Supplier

2	Hex Dogging Kit	68-2596 (If Required)	628	Sargent				<input type="checkbox"/>
1	Mortise Cylinder	80-111 (For Keyswitch)	626	Schlage	X			<input type="checkbox"/>

By Automatics Supplier – PACKAGE #1C – PUSHBUTTONS UPGRADED TO TOUCHLESS WAVE (UPGRADE EXTRA)

1	Auto Operator (PAIR)	BESAM SW100i – Double Door - Push Side Mount – RH/LH	628	BESAM	X			<input type="checkbox"/>
2	Wave Button	CM-331/42SW-SGLR, Double Gang, SS Face Plate with LED Ring	630	Camden	X			<input type="checkbox"/>
2	Surface Mount Box	CM-43CBLA	630	Camden	X			<input type="checkbox"/>
1	Logic Relay	CX-33		Camden	X			<input type="checkbox"/>
1	Key Switch	CM-2210 x 7224 LED	630	Camden	X			<input type="checkbox"/>
1	Cylinder	CM-CYL60-KA	630	Camden	X			<input type="checkbox"/>

*BALANCE OF HARDWARE TO REMAIN.



Notes:

- 120VAC is required at the head of the door for all handicap door operators, 15A dedicated circuit. Wall/Frame must be reinforced for automatic operator mounting, all conduit and back boxes with pull cords are to be provided by the electrical contractor.
- Electrician to confirm wire locations with auto door operator supplier prior to pulling wires.
- Lever Replacement Locks specified above all come with SFIC System with a plastic construction core for the facility/city locksmith to replace with permanent cores after construction. (Existing Key System should still be verified with facility prior to ordering Locks to ensure compatibility)
- Permanent Cores & Cylinders to be Provided by Approved City Locksmiths: Reillys Lock & Security Systems and/or ABC Security Access Systems and/or Gunnebo.
- Exit Devices Must Be Dogged Down when ADO is Turned On. Use Keyswitch to turn ADO Off prior to locking doors.

End of Heading

END OF SCHEDULE