

T25-58 VARIOUS EXTERIOR

DOORS REPLACEMENT

General notes:

1. All work to comply with all applicable building codes and by-laws,
2. The contractor shall verify all dimensions on site, and bring any discrepancies forward before tender or submitting a quote,
3. The contractor is to be responsible for refinishing all damaged surfaces to adjacent areas and new areas,
4. These drawings shall not be scaled unless otherwise and specifically noted. Accuracy of any scales provided are not guaranteed,
5. Install all products in conformance with manufacturer's specifications,
6. Remove all redundant equipment and materials from site and dispose of in an approved manner. Redundant equipment and materials shall not be abandoned in place,
7. The contractor shall price, supply, & install all products noted throughout this drawing set unless otherwise stated as: "*supplied by*" and/or "*installed by*," the "*owner*," and/or "*DDSB*",
8. Items to be turned over to owner (*DDSB*) are to be delivered to the maintenance shop (710 Bayly street, ajax).
9. At no time shall masonry dry cutting take place, all masonry to be wet cut only,
10. Unless otherwise provided by the manufacturer, a minimum of 1 year warranty shall be provided for all new installations.
11. The contractor shall be responsible for the temporary removal of door components in any unforeseen situation(s) which arise from material/product size being incompatible with the existing, unaltered opening(s).

12. The contractor shall discuss existing door hardware with the DDSB project supervisor for relocation and turn over of products and material to DDSB maintenance.

13. The general contractor shall carry the following cash allowances.

*Five thousand dollars **(\$5,000.00)** to cover low voltage wiring & security for unforeseen items related to removal and reinstall of existing wiring related to removal and installation of the doors and frames. .*

14. Door, doorframe hardware schedule is at the end of this document.

Frames to be welded, 16 gauge, ZF120 steel. Knock down is not permitted.

Doors to be H16 series, 16 gauge with vertical steel stiffeners on 6" C to C spot welded to door face, with fibreglass insulation between stiffeners.

Door edges to be continuously welded. Tack & fill is not permitted.

15. Contractor to submit shop drawings for approval before ordering of doors and frames.

These General notes will apply to all three of the following schools. Each school is to be priced as a separate project and the lowest bid for that school will be taken as the low bid for that project.

Project A – Elizabeth B. Phin PS

Project B – Fallingbrook PS

Project C – Lakeside PS

Documents for each project follow below.

PROJECT A: ELIZABETH B. PHIN

Scope of work:

1. Remove & dispose of existing exterior screens. Six (6) locations as per attached drawing. Shall include all associated glazing, doors, and hardware. Note all wiring on and/or within frame shall be pulled back & maintained for reinstall on new screens.

Door 100 Main Vestibule to be cut out at upper transom and sidelights to fit new HM door and frame. Welds to be grinded smooth to match existing profile before priming and painting.

For Outdoor Storage 137, scrape, clean, prime and paint as per specifications note 10.

2. Provide and install new exterior screens. Shall include all glazing (non-rated), doors, and hardware. All new HM doors and frames to match existing, except where new hardware mullions are noted.

3. Key fob system present on screen frame, allow for safe disconnect and reconnect.

4. Allow for uninstall and turn over of existing barrier free door operators, and supply & install of new barrier free door operators, where noted. Operator shall be installed on same side of frame as existing and including all wiring.

5. Provide and install new aluminum drip edge along entire length of top of screen.

6. Allow for exterior frame to be installed with existing opening (E-O) anchors, as specified by the manufacturer.

7. Glazing to be IGU minimum overall thickness of 25mm.

Interior pane 6mm annealed, laminated, safety glass,

Clear. Inner-cavity space thickness 13mm, 90% argon/10% air filled.

Exterior pane tempered safety glass with low "E" coating on glass surface #2, clear.

8. Any openings left unattended for an extended amount of time, either during the day or overnight, to receive temporary envelope enclosure and be always secured/ locked while unattended. Enclosure to be of ½" plywood or better.

9. Paint finishes to be as follows:

Before applying finish coats all new HM doors and frames to be cleaned and prepped as per paint manufacturers instructions before priming with Zinsser Bulls Eye 123 or

approved alternate commercial grade exterior metal primer. Primer to dry for a minimum of 24 hrs before recoating to allow time to cure.

Finish coat to be 2 coats of exterior Dulux Metalclad High Gloss, or approved alternate. Colour to match existing exterior door and frames.

Pictures for reference only. Contractor to confirm measurements, hardware, FOB access and security items.

10. Doors and frames scheduled for repair to receive the following scope of work before painting:

Option 1 - Scrape or cut out all exposed rust. Voids to be filled with spray foam. Skim patched or scraped surfaces after cleaning, with Sakrete High Strength Anchoring Epoxy (or approved alternative) and sand smooth to match profile of existing HM frame or door.

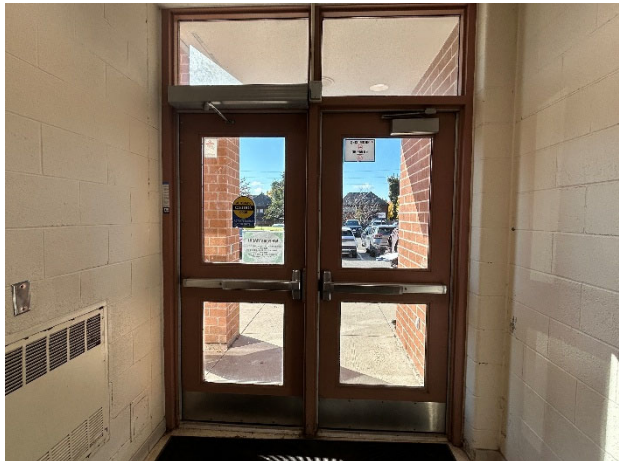
Option 2 – Cut out and remove section of HM frame as needed. Weld new section of HM frame to match existing profile. Grind smooth weld and finish as per Option 1 above.

Any grinding, welding or excessive dust will require a Hot Work Permit, as per our front-end documents.

Door # 100 (Set 1)



Door # 115 (Set 2)



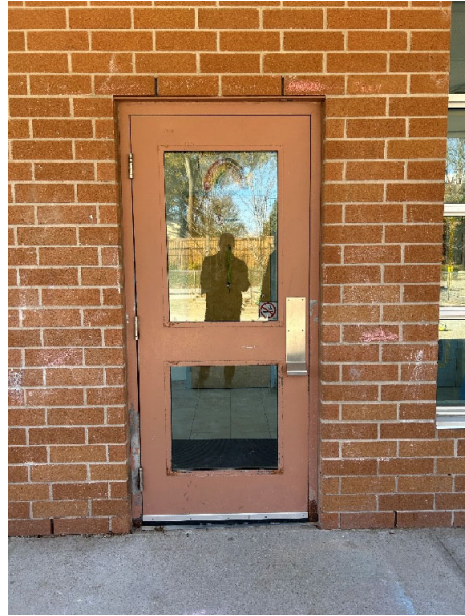
Door # 129 (set # 7)



Door # 147 (Set 3)



Door # 152 (Set 4)



Door # B1 (Set 5)



Door # C1 (Set 6)



FIRST FLOOR PLAN

E.B. PHIN P.S. - 375

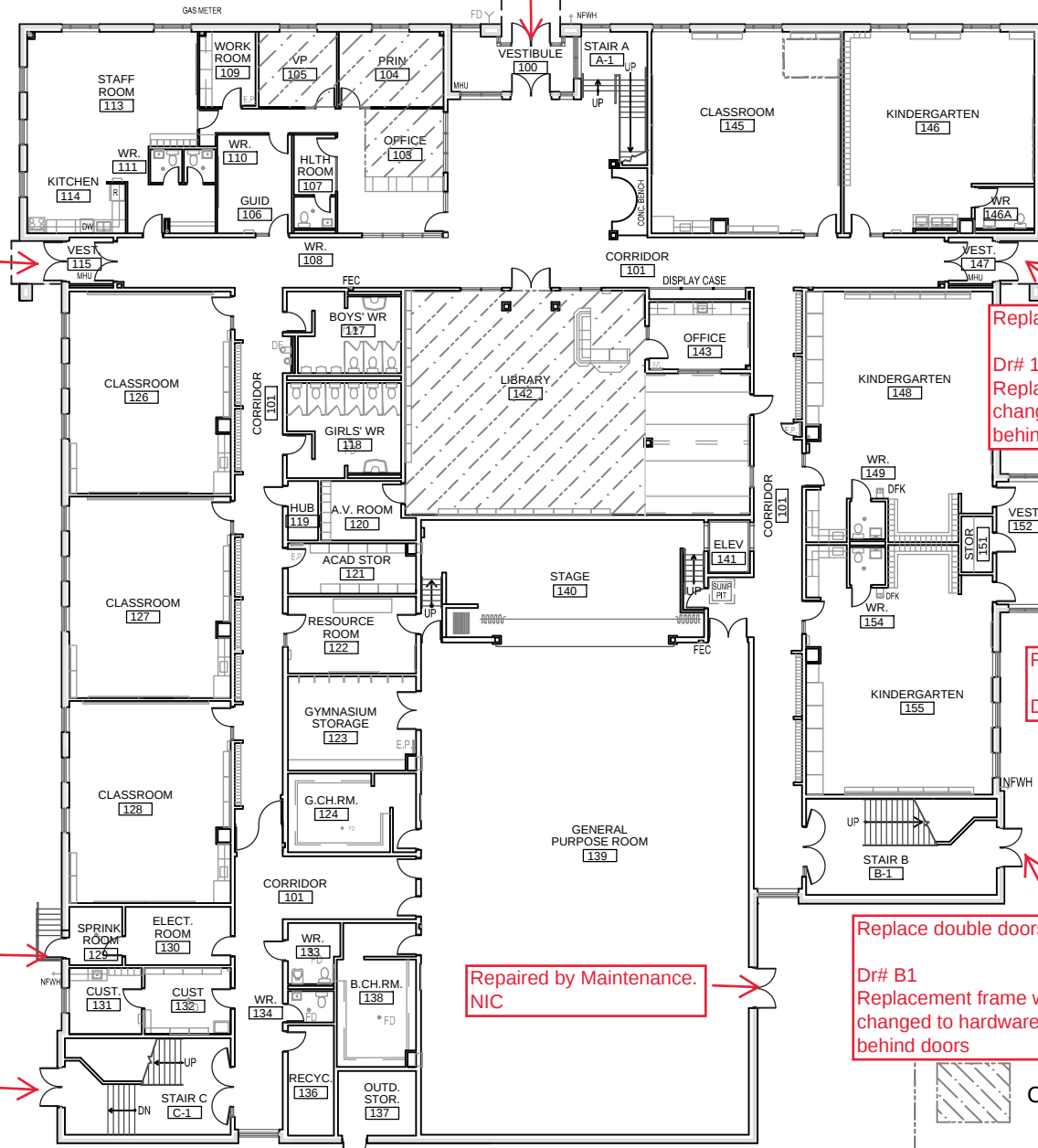
SCALE: N.T.S.

11/DEC/2018

FIRST FLOOR: 24,939 sq.ft.

SECOND FLOOR: 18,612 sq.ft.

TOTAL: 43,551 sq.ft.



Replace double doors and frame.

Dr# 100

Replacement frame will be changed to hardware mullion behind doors

Replace double doors and frame.

Dr# 115

Replacement frame will be changed to hardware mullion behind doors

5 doubles

2 singles

1 scrape and paint

1 NIC

Replace double doors and frame.

Dr# 147

Replacement frame will be changed to hardware mullion behind doors

Replace door and frame.

Dr# 152

Replace door and frame.

Dr# 129

Replace double doors and frame.

Dr# C1

Replacement frame will be changed to hardware mullion behind doors

Repaired by Maintenance.

NIC

Replace double doors and frame.

Dr# B1

Replacement frame will be changed to hardware mullion behind doors

Scrape and Paint

CARPET

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Door Listing

E.B PHIN P.S- EXTERIOR DR REPL - 1500 ROUGEMONT DR, PICKERING

Schedule 200796
Date Nov 20/25

Door Number	Set Number
100	1
115	2
129	7
147	3
152	4
B1	5
C1	6

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Hardware Schedule

E.B PHIN P.S- EXTERIOR DR REPL - 1500 ROUGEMONT DR, PICKERING

Schedule 200796
Date Nov 20/25

Set # 1

1 PAIR DRS. # 100 EXTERIOR ENTRY TO VESTIBULE 100

RHRA LHR

1 - 1850 x 2150 x 45 x PSF x HMD

Qty

:	:	6 EA	HINGE	BB1199-114 X 101-NRP- 630
:	:	2 EA	PANIC DEVICE	CD98EO X 630
:	:	1 EA	CLOSER	4040XP X EDA X 689
:	:	1 EA	POWER OPERATOR - RHR	REUSE EXISTING
:	:	2 EA	ACTUATORS	REUSE EXISTING
:	:	1 EA	DOOR PULL	120L X 85 X 404 X 630
:	:	1 EA	DOOR PULL WITH CYL HOLE	120L X 85 X 404 X 630 CFC
:	:	1 EA	PRIMUS CYLINDER	RE-USE EXISTING
:	:	2 EA	MORTISE CYLINDER - CYL DOGGING	20-001 X 1.125 XQ11-949 X 626
:	:	2 EA	CONCEALED STOP	104S X 630
			OVERHEAD STOP @ 110 DEG OPEN	
:	:	2 EA	KICKPLATE	190S X 203 X 863 X 630
:	:	2 EA	WEATHERSTRIPPING	W52S X 17'2" X 628
:	:	2 EA	SWEEP	W13S X 4'-0" X 628
:	:	1 EA	THRESHOLD	CT-45A X 7'-0" X 628
:	:	1 EA	MULLION	4954 X 7'2" X 689
:	:	2 EA	DOOR CONTACT CONCEALED	#CX-MDH

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Hardware Schedule

E.B PHIN P.S- EXTERIOR DR REPL - 1500 ROUGEMONT DR, PICKERING

Schedule 200796
Date Nov 20/25

Set # 2

1 PAIR DRS. # 115 EXTERIOR ENTRY TO VESTIBULE 115

RHRA LHR

1 - 1850 x 2150 x 45 x PSF x HMD

Qty

:	:	6 EA	HINGE	BB1199-114 X 101-NRP- 630
:	:	2 EA	PANIC DEVICE	CD98EO X 630
:	:	2 EA	MORT. CYLINDER - CYL DOGGING	20-001 X 1.125 XQ11-949 X 626
:	:	1 EA	CLOSER	4040XP X EDA X 689
:	:	1 EA	POWER OPERATOR - RHR DOOR	REUSE EXISTING
:	:	2 EA	ACTUATORS	REUSE EXISTING
:	:	1 EA	FOB READER	REUSE EXISTING
:	:	2 EA	DOOR PULL	120L X 85 X 404 X 630
:	:	2 EA	CONCEALED STOP	104S X 630
			LHR DOOR STOP @ 90 DEGREE & RHR DOOR STOP @ 110 DEGREE	
			OPEN	
:	:	2 EA	KICKPLATE	190S X 203 X 863 X 630
:	:	2 EA	WEATHERSTRIPPING	W52S X 17'2" X 628
:	:	2 EA	SWEEP	W13S X 4'-0" X 628
:	:	1 EA	THRESHOLD	CT-45A X 7'-0" X 628
:	:	1 EA	MULLION	4954 X 7'2" X 689
:	:	1 EA	FEMALE RECEPTACLE - WIRE ASSY	105987
:	:	1 EA	MALE RECEPTACLE - WIRE ASSY	105988
:	:	2 EA	DOOR CONTACT CONCEALED	#CX-MDH
:	:	1 EA	ELECTRIC STRIKE - RHR	REUSE EXISTING

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Hardware Schedule

E.B PHIN P.S- EXTERIOR DR REPL - 1500 ROUGEMONT DR, PICKERING

Schedule 200796
Date Nov 20/25

Set # 3

1 PAIR DRS. # 147 EXTERIOR ENTRY TO VESTIBULE 147

RHRA LHR

1 - 1850 x 2150 x 45 x PSF x HMD

Qty

:	:	6 EA	HINGE	BB1199-114 X 101-NRP- 630
:	:	2 EA	PANIC DEVICE	CD98 X 630
:	:	2 EA	MORT. CYLINDER - CYL DOGGING	20-001 X 1.125 X Q11-949 X 626
:	:	2 EA	CLOSER	4040XP X EDA X 689
:	:	1 EA	FOB READER	REUSE EXISTING
:	:	2 EA	DOOR PULL	120L X 85 X 404 X 630
:	:	2 EA	CONCEALED STOP	104S X 630
			RHR DOOR STOP @ 90 DEG & LHR DOOR STOP @ 110 DEG OPEN	
:	:	2 EA	KICKPLATE	190S X 203 X 863 X 630
:	:	2 EA	WEATHERSTRIPPING	W52S X 17'2" X 628
:	:	2 EA	SWEEP	W13S X 4'-0" X 628
:	:	1 EA	THRESHOLD	CT-45A X 6'-0" X 628
:	:	1 EA	MULLION	4954 X 7'2" X 689
:	:	1 EA	FEMALE RECEPTACLE - WIRE ASSY	105987
:	:	1 EA	MALE RECEPTACLE - WIRE ASSY	105988
:	:	2 EA	DOOR CONTACT CONCEALED	#CX-MDH
:	:	1 EA	ELECTRIC STRIKE - RHR	REUSE EXISTING

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Hardware Schedule

E.B PHIN P.S- EXTERIOR DR REPL - 1500 ROUGEMONT DR, PICKERING

Schedule 200796
Date Nov 20/25

Set # 4

1 SGLE. DR. # 152 EXTERIOR ENTRY TO VESTIBULE 152

LHR

1 - 900 x 2150 x 45 x PSF x HMD

Qty

:	:	3 EA	HINGE	BB1199-114 X 101-NRP- 630
:	:	1 EA	PANIC DEVICE	CD98 X 630
:	:	1 EA	MORT. CYLINDER - CYL DOGGING	20-001 X 1.125 XQ11-949 X 626
:	:	1 EA	CLOSER C/W SPRING STOP	4040XPH X SPR CUSH X 689
:	:	1 EA	DOOR PULL	12L X 12" X 630
:	:	1 EA	KICKPLATE	190S X 203 X 863 X 630
:	:	1 EA	WEATHERSTRIPPING	W52S X 17'2" X 628
:	:	1 EA	SWEEP	W13S X 3'-0" X 628
:	:	1 EA	THRESHOLDS	CT-805 X 3'-0" X 628
:	:	1 EA	FINGER GUARD	2248A X 82" X 628
:	:	1 EA	DOOR CONTACT CONCEALED	#CX-MDH
:	:	1 EA	STAND-ALONE DOOR ALARM	REUSE EXISTING

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Hardware Schedule

E.B PHIN P.S- EXTERIOR DR REPL - 1500 ROUGEMONT DR, PICKERING

Schedule 200796
Date Nov 20/25

Set # 5

1 PAIR DRS. # B1 EXTERIOR ENRTY TO STAIRWELL B

LHRA RHR

1 - 1850 x 2150 x 45 x PSF x HMD

Qty		
: :	6 EA HINGE	BB1191-114 X 101-NRP- 630
: :	2 EA PANIC DEVICE	CD98 X 630
: :	2 EA CYL. DOGGING CYLINDERS	REUSE EXISTING
: :	1 EA FOB READER	REUSE EXISTING
: :	2 EA CLOSER	4040XP X EDA X 689
: :	2 EA DOOR PULL	120L X 85 X 404 X 630
: :	2 EA CONCEALED STOP	104S X 630
	OVERHEAD STOP @ 110 DEG OPEN	
: :	2 EA KICKPLATE	190S X 203 X 863 X 630
: :	2 EA WEATHERSTRIPPING	W52S X 17'2" X 628
: :	2 EA SWEEP	W13S X 4'-0" X 628
: :	1 EA THRESHOLD	CT-45A X 6'-0" X 628
: :	1 EA MULLION	4954 X 7'2" X 689
: :	1 EA FEMALE RECEPTACLE - WIRE ASSY	105987
: :	1 EA MALE RECEPTACLE - WIRE ASSY	105988
: :	2 EA DOOR CONTACT CONCEALED	#CX-MDH
: :	1 EA ELECTRIC STRIKE - LHR	REUSE EXISTING

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Hardware Schedule

E.B PHIN P.S- EXTERIOR DR REPL - 1500 ROUGEMONT DR, PICKERING

Schedule 200796
Date Nov 20/25

Set # 6

1 PAIR DRS. # C1 EXTERIOR ENTRY TO STAIRWELL C1

RHRA LHR

1 - 1850 x 2150 x 45 x PSF x HMD

Qty

:	:	6 EA	HINGE	BB1199-114 X 101-NRP- 630
:	:	2 EA	PANIC DEVICE	CD98 X 630
:	:	2 EA	CYL DOGGING CYLINDERS	REUSE EXISTING
:	:	2 EA	CLOSER	4040XP X EDA X 689
:	:	1 EA	FOB READER	REUSE EXISTING
:	:	1 EA	DOOR PULL	120L X 85 X 404 X 630
:	:	1 EA	DOOR PULL WITH CYL HOLE	120L X 85 X 404 X 630 CFC
:	:	1 EA	PRIMUS RIM CYLINDER - LHR	REUSE EXISTING
:	:	2 EA	CONCEALED STOP	104S X 630
:	:		OVERHEAD STOP @ 110 DEGREE OPEN	
:	:	2 EA	WEATHERSTRIPPING	W52S X 17'2" X 628
:	:	2 EA	SWEEP	W13S X 4'-0" X 628
:	:	1 EA	THRESHOLD	CT-45A X 7'-0" X 628
:	:	1 EA	MULLION	4954 X 7'2" X 689
:	:	1 EA	FEMALE RECEPTACLE - WIRE ASSY	105987
:	:	1 EA	MALE RECPTACLE - WIRE ASSY	105988
:	:	2 EA	DOOR CONTACT CONCEALED	#CX-MDH
:	:	1 EA	ELECTRIC STRIKE	REUSE EXISTING

Rivett Architectural Hardware Ltd.

Hardware Schedule

E.B PHIN P.S- EXTERIOR DR REPL - 1500 ROUGEMONT DR, PICKERING

Schedule 200796
Date Nov 20/25

Set # 7

1 SGLE. DR. # 129 EXTERIOR ENTRY TO SPRINKLER ROOM 129

RHR

1 - 900 x 2150 x 45 x PSF x HMD

Qty

:	:	3 EA	HINGE	BB1199-114 X 101-NRP- 630
:	:	1 EA	DEADLOCK	L460 X ASA X 626
:	:	1 EA	MORTISE PRIMUS CYL. L LOCK	PRIMUS 20-787 X 626
			PRIMUS CYLINDER SUPPLIED "0"BITTED. SCHOOL BOARD TO KEY TO EXISTING SYSTEM	
:	:	1 EA	CLOSER	4040XP X EDA X 689
:	:	1 EA	CONCEALED STOP	104S X 630
			OVERHEAD STOP @ 90 DEGREE OPEN	
:	:	1 EA	KICKPLATE	190S X 203 X 863 X 630
:	:	1 EA	WEATHERSTRIPPING	W52S X 17'2" X 628
:	:	1 EA	SWEEP	W13S X 3'-0" X 628
:	:	1 EA	THRESHOLDS	CT-45A X 3'-0" X 628

PROJECT B: FALLINGBROOK PS

Scope of work:

1. Remove & dispose of existing exterior screens. Four (4) locations as per attached drawing. Shall include all associated glazing, doors, and hardware. Note all wiring on and/or within frame shall be pulled back & maintained for reinstall on new screens.

Door 100 Main Vestibule to be cut out at upper transom and sidelights to fit new HM door and frame. Welds to be grinded smooth to match existing profile before priming and painting.

Door 103 to kindergarten vestibule to have a lower glazing lite added to the new door.

2. Provide and install new exterior screens. Shall include all glazing (non-rated), doors, and hardware. All new HM doors and frames to match existing, except where new hardware mullions are noted.

3. Key fob system present on screen frame, allow for safe disconnect and reconnect.

4. Allow for uninstall and turn over of existing barrier free door operators, and supply & install of new barrier free door operators, where noted. Operator shall be installed on same side of frame as existing and including all wiring.

5. Provide and install new aluminum drip edge along entire length of top of screen.

6. Allow for exterior frame to be installed with existing opening (E-O) anchors, as specified by the manufacturer.

7. Glazing to be IGU minimum overall thickness of 25mm.

Interior pane 6mm annealed, laminated, safety glass,

Clear. Inner-cavity space thickness 13mm, 90% argon/10% air filled.

Exterior pane tempered safety glass with low "E" coating on glass surface #2, clear.

8. Any openings left unattended for an extended amount of time, either during the day or overnight, to receive temporary envelope enclosure and be always secured/ locked while unattended. Enclosure to be of 1/2" plywood or better.

9. Paint finishes to be as follows:

Before applying finish coats all new HM doors and frames to be cleaned and prepped as per paint manufacturers instructions before priming with Zinsser Bulls Eye 123 or approved alternate commercial grade exterior metal primer. Primer to dry for a minimum of 24 hrs before recoating to allow time to cure.

Finish coat to be 2 coats of exterior Dulux Metalclad High Gloss, or approved alternate. Colour to match existing exterior door and frames.

Pictures for reference only. Contractor to confirm measurements, hardware, FOB access and security items.

10. Doors and frames scheduled for repair to receive the following scope of work before painting:

Option 1 - Scrape or cut out all exposed rust. Voids to be filled with spray foam. Skim patched or scraped surfaces after cleaning, with Sakrete High Strength Anchoring Epoxy (or approved alternative) and sand smooth to match profile of existing HM frame or door.

Option 2 – Cut out and remove section of HM frame as needed. Weld new section of HM frame to match existing profile. Grind smooth weld and finish as per Option 1 above.

Any grinding, welding or excessive dust will require a Hot Work Permit, as per our front-end documents.

Door # 100 (Set 1)



Door # 122 (Set 2)



Door # C1 (set # 3)



Door # 103 (Set 4)



FIRST FLOOR PLAN

FALLINGBROOK PS - 437

SCALE: NTS 06/NOV/2025

FIRST FLOOR: 30,048 FT²

SECOND FLOOR: 18,670 FT²

TOTAL: 48,718 FT²

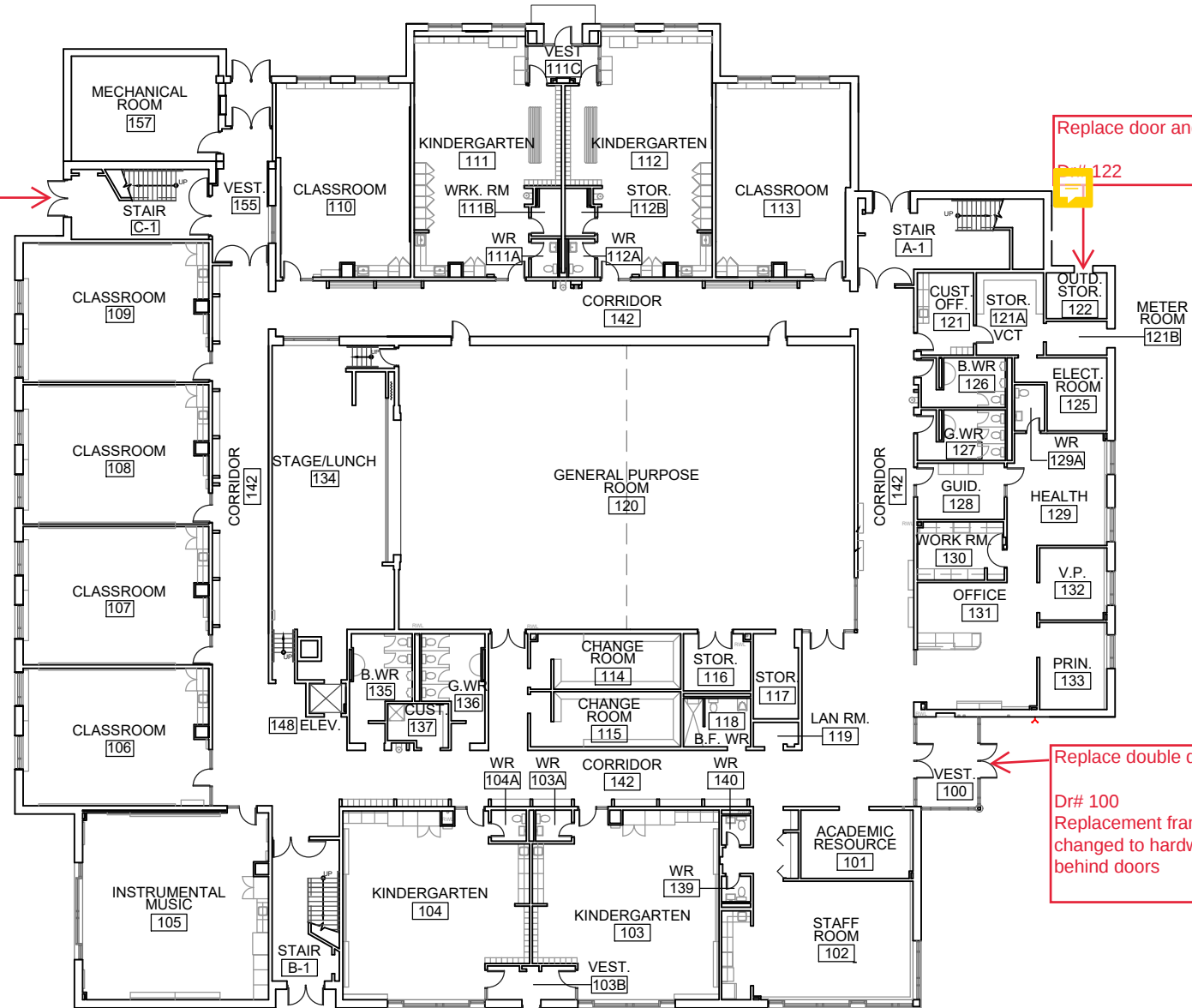


Replace double doors and frame.

Dr# C1

Replacement frame will be changed to hardware mullion behind doors

2 doubles
2 singles



Replace door and frame.

Dr# 122

Replace double doors and frame.

Dr# 100

Replacement frame will be changed to hardware mullion behind doors

Replace door and frame.
Add lower vision panel to new door.

Dr# 103

Rivett Architectural Hardware Ltd.

Door Listing

FALLINGBROOK P.S- EXT DR REPL. - 155 FALLINGBROOK ST WHITBY ON

Schedule 200792
Date Nov 11/25

Door Number	Set Number
100	1
103	4
122	2
C1	3

Rivett Architectural Hardware Ltd.

Hardware Schedule

FALLINGBROOK P.S- EXT DR REPL. - 155 FALLINGBROOK ST WHITBY ON

Schedule 200792
Date Nov 11/25

Set # 1

1 PAIR DRS. # 100 EXTERIOR ENTRY @ MAIN ENTRANCE TO VESTIBULE 100 RHR LHR

1 - 1850 x 2150 x 45 x PSF x HMD

Qty

:	:	8 EA	HINGE	BB1199-114 X 101-NRP- 630
:	:	2 EA	PANIC DEVICE	98EO X 630
:	:	1 EA	CLOSER	4040XP X EDA X 689
:	:	1 EA	POWER OPERATOR - RHR DR	REUSE EXISTING
:	:	2 EA	ACTUATORS	REUSE EXISTING
:	:	1 EA	DOOR PULL	120L X 85 X 404 X 630
:	:	1 EA	DOOR PULL WITH CYL HOLE	120L X 85 X 404 X 630 CFC
:	:	1 EA	PRIMUS RIM CYLINDER	REUSE EXISTING
:	:	2 EA	CONCEALED STOP	104S X 630
:	:		OVERHEAD STOP @ 110 DEGREE OPEN	
:	:	2 EA	KICKPLATE	190S X 152 X 863 X 630
:	:	2 EA	WEATHERSTRIPPING	W-52S X 17'2" X 628
:	:	2 EA	SWEEP	W13S X 4'-0" X 628
:	:	1 EA	THRESHOLD	CT-45A X 7'-0" X 628
:	:	1 EA	MULLION	4954 X 7'2" X 689
:	:	1 EA	FEMALE RECEPTACLE - WIRE ASSY	105987
:	:	1 EA	MALE RECEPTACLE - WIRE ASSY	105988
:	:	2 EA	DOOR CONTACT CONCEALED	#CX-MDH

Rivett Architectural Hardware Ltd.

Hardware Schedule

FALLINGBROOK P.S- EXT DR REPL. - 155 FALLINGBROOK ST WHITBY ON

Schedule 200792
Date Nov 11/25

Set # 2

1 SGLE. DR. # 122 EXTERIOR ENTRY TO OUTDOOR STORAGE 122

RHR

1 - 900 x 2150 x 45 x PSF x HMD

Qty

:	:	3 EA	HINGE	BB1199-114 X 101-NRP- 630
:	:	1 EA	DEADLOCK	L9460 X ASA X 626
:	:	1 EA	DOOR PULL WITH CYL HOLE	120L X 85 X 404 X 630 CFC
:	:	1 EA	PRIMUS MORTISE CYLINDER	RE-USE EXISTING
:	:	1 EA	PUSH PLATE	30S X 101 X 406 X 630
:	:	1 EA	CLOSER C/W SPRING STOP	4040XP X SPR CUSH X 689
:	:	1 EA	KICKPLATE	190S X 203 X 863 X 630
:	:	1 EA	WEATHERSTRIPPING	W-52S X 17'2" X 628
:	:	1 EA	SWEEP	W13S X 3'-0" X 628
:	:	1 EA	THRESHOLDS	CT-45A X 3'-0" X 628

Set # 3

1 PAIR DRS. # C1 EXTERIOR ENTRY TO STAIRWELL C1

RHR LHR

1 - 1895 x 2150 x 45 x PSF x HMD

Qty

:	:	8 EA	HINGE	BB1199-114 X 101-NRP- 630
:	:	2 EA	PANIC BAR	98EO X 4'0 X 630
:	:	2 EA	CLOSER	4040XP X EDA X 689
:	:	2 EA	DOOR PULL	120L X 85 X 404 X 630
:	:	2 EA	CONCEALED STOP	104S X 630
:	:	1 EA	ELECTRIC STRIKE	REUSE EXISTING
:	:	1 EA	FOB READER	REUSE EXISTING
:	:	2 EA	KICKPLATE	190S X 203 X 863 X 630
:	:	2 EA	WEATHERSTRIPPING	W-52S X 17'2" X 628
:	:	2 EA	SWEEP	W13S X 4'-0" X 628
:	:	1 EA	THRESHOLD	CT-45A X 7'-0" X 628
:	:	1 EA	MULLION	4954 X 7'2" X 689
:	:	1 EA	FEMALE RECEPTACLE - WIRE ASSY	105987
:	:	1 EA	MALE RECEPTACLE - WIRE ASSY	105988
:	:	2 EA	DOOR CONTACT CONCEALED	#CX-MDH

Rivett Architectural Hardware Ltd.

Hardware Schedule

FALLINGBROOK P.S- EXT DR REPL. - 155 FALLINGBROOK ST WHITBY ON

Schedule 200792
Date Nov 11/25

Set # 4

1 SGLE. DR. # 103 EXTERIOR ENTRY TO VESTIBULE 103B

RHR

1 - 900 x 2150 x 45 x PSF x HMD

Qty

:	:	1 EA	ROTON HINGE	790-900 X 83 X 630
:	:	1 EA	PANIC DEVICE	98EO X 630
:	:	1 EA	CLOSER C/W SPRING STOP	4040XPH X SPR CUSH X 689
:	:	1 EA	DOOR PULL	12L X 12" X 630
:	:	1 EA	KICKPLATE	190S X 152 X 863 X 630
:	:	1 EA	WEATHERSTRIPPING	W-52S X 17'2" X 628
:	:	1 EA	SWEEP	W13S X 3'-0" X 628
:	:	1 EA	THRESHOLDS	CT-805 X 3'-0" X 628
:	:	1 EA	FINGER GUARD	2248A X 82" X 628
:	:	1 EA	DOOR CONTACT CONCEALED	#CX-MDH
:	:	1 EA	STAND-ALONE DOOR ALRM	REUSE EXISTING

PROJECT C: LAKESIDE PS

Scope of work:

1. Remove & dispose of existing exterior screens. seven (7) locations as per attached drawing. Shall include all associated glazing, doors, and hardware. Note all wiring on and/or within frame shall be pulled back & maintained for reinstall on new screens.

Door 181 Main Vestibule to be cut out at upper transom and sidelights to fit new HM door and frame. Welds to be grinded smooth to match existing profile before priming and painting.

There are three sets of doors noted for scrape and paint on drawing. Scrape, clean, prime and paint as per specifications note 10.

2. Provide and install new exterior screens. Shall include all glazing (non-rated), doors, and hardware. All new HM doors and frames to match existing, except where new hardware mullions are noted.

3. Key fob systems present on screen frame, allow for safe disconnect and reconnect.

4. Allow for uninstall and turn over of existing barrier free door operators, and supply & install of new barrier free door operators, where noted. Operator shall be installed on same side of frame as existing and including all wiring.

5. Provide and install new aluminum drip edge along entire length of top of screen.

6. Allow for exterior frame to be installed with existing opening (E-O) anchors, as specified by the manufacturer.

7. Glazing to be IGU minimum overall thickness of 25mm.

Interior pane 6mm annealed, laminated, safety glass,

Clear. Inner-cavity space thickness 13mm, 90% argon/10% air filled.

Exterior pane tempered safety glass with low "E" coating on glass surface #2, clear.

8. Any openings left unattended for an extended amount of time, either during the day or overnight, to receive temporary envelope enclosure and be always secured/ locked while unattended. Enclosure to be of ½" plywood or better.

9. Paint finishes to be as follows:

Before applying finish coats all new HM doors and frames to be cleaned and prepped as per paint manufacturers instructions before priming with Zinsser Bulls Eye 123 or

approved alternate commercial grade exterior metal primer. Primer to dry for a minimum of 24 hrs before recoating to allow time to cure.

Finish coat to be 2 coats of exterior Dulux Metalclad High Gloss, or approved alternate. Colour to match existing exterior door and frames.

Pictures for reference only. Contractor to confirm measurements, hardware, FOB access and security items.

10. Doors and frames scheduled for repair to receive the following scope of work before painting:

Option 1 - Scrape or cut out all exposed rust. Voids to be filled with spray foam. Skim patched or scraped surfaces after cleaning, with Sakrete High Strength Anchoring Epoxy (or approved alternative) and sand smooth to match profile of existing HM frame or door.

Option 2 – Cut out and remove section of HM frame as needed. Weld new section of HM frame to match existing profile. Grind smooth weld and finish as per Option 1 above.

Any grinding, welding or excessive dust will require a Hot Work Permit, as per our front end documents.

Keep good and re-install any doors that have existing security screens.

Door # 181 (Set 1)



Door # 182 (Set 2)



Door # 110 (set # 3)



Door # 183 (Set 4)



Door # Stair A (Set 5)



Door # Stair B (Set 6)



Door # Gym A (Set 7)



FIRST FLOOR PLAN

LAKE SIDE PS - 393

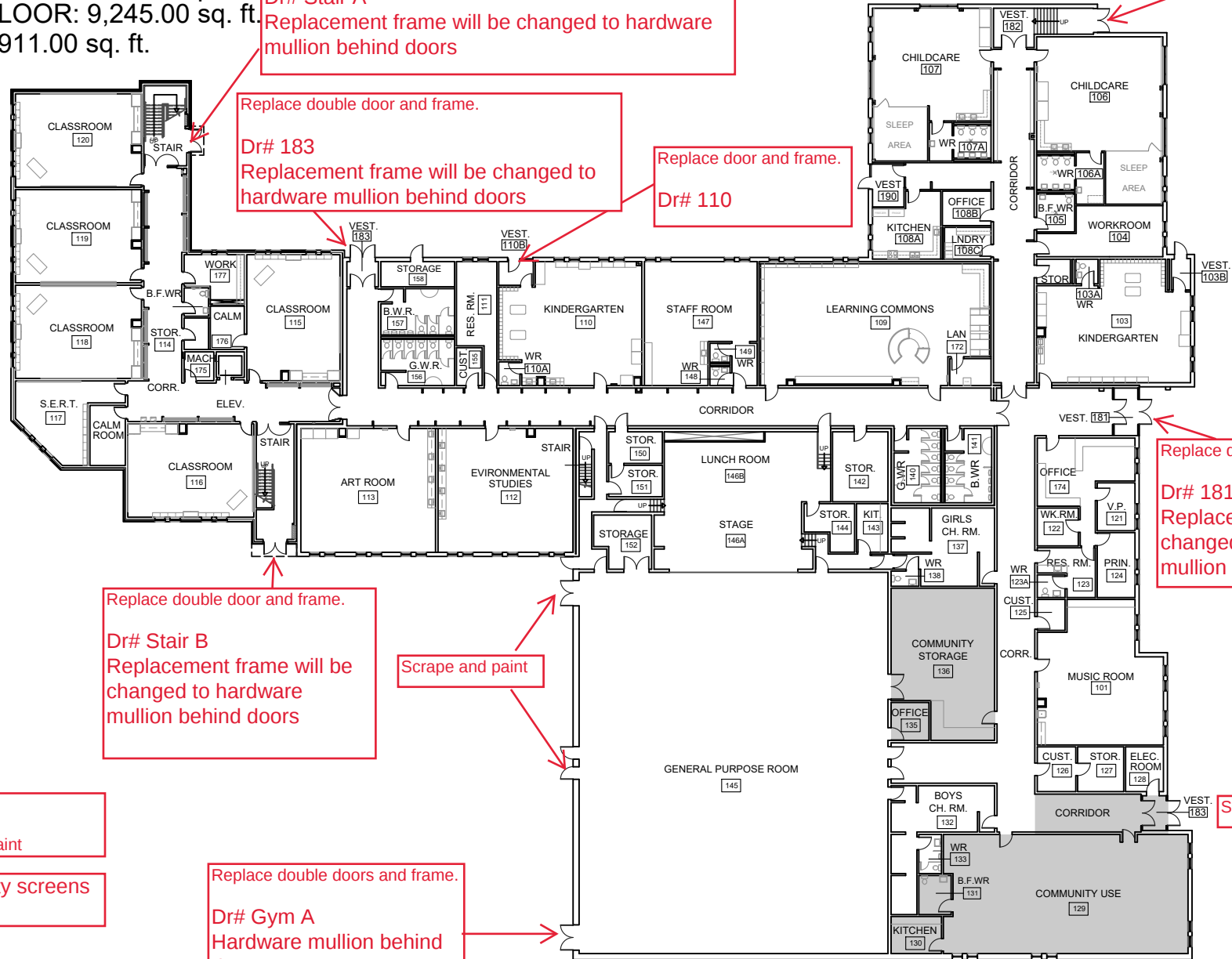
SCALE: N.T.S. 17/JAN/2024

FIRST FLOOR: 45,666.00 sq. ft.

SECOND FLOOR: 9,245.00 sq. ft.

TOTAL: 54,911.00 sq. ft.

 - TOWN OF AJAX OPERATED AREA



Replace double door and frame.
Dr# Stair A
Replacement frame will be changed to hardware mullion behind doors

Replace double door and frame.
Dr# 183
Replacement frame will be changed to hardware mullion behind doors

Replace door and frame.
Dr# 110

Replace double door and frame.
Dr# 182
Replacement frame will be changed to hardware mullion behind doors

Replace double door and frame.
Dr# 181
Replacement frame will be changed to hardware mullion behind doors

Replace double door and frame.
Dr# Stair B
Replacement frame will be changed to hardware mullion behind doors

Scrape and paint

6 doubles
1 single
3 scrape and paint

Keep security screens for reinstall.

Replace double doors and frame.
Dr# Gym A
Hardware mullion behind doors.

Scrape and paint

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Door Listing

LAKESIDE P.S - EXT. DR REPLACE - 4 PARKES DR, AJAX, ON L1S 4X1

Schedule 200793
Date Nov 17/25

Door Number	Set Number
110	3
181	1
182	2
183	4
GYM A	7
STAIR A	5
STAIR B	6

Rivett Architectural Hardware Ltd.

Hardware Schedule

LAKESIDE P.S - EXT. DR REPLACE - 4 PARKES DR, AJAX, ON L1S 4X1

Schedule 200793
Date Nov 17/25

Set # 1

1 PAIR DRS. # 181 EXTERIOR MAIN ENTRANCE TO VESTIBULE 181

RHRA LHR

1 - 6'2" x 7'0" x 1-3/4" x PSF x HMD

Qty

:	:	6 EA	HINGE	BB1199-114 X 101-NRP- 630
:	:	2 EA	PANIC DEVICE	98EO X 630
:	:	1 EA	CLOSER	4040XP X EDA X 689
:	:	1 EA	POWER OPERATOR - RHR DR	REUSE EXISTING
:	:	2 EA	ACTUATORS	REUSE EXISTING
:	:	1 EA	DOOR PULL	120L X 85 X 404 X 630
:	:	1 EA	DOOR PULL WITH CYL. HOLE	120L X 85 X 404 X 630 CFC
:	:	1 EA	PRIMUS CYLINDER	REUSE EXISTING
:	:	2 EA	CONCEALED STOP	104S X 630
:	:		OVERHEAD STOP @ 110 DEGREE OPEN	
:	:	2 EA	KICKPLATE	190S X 203 X 863 X 630
:	:	2 EA	WEATHERSTRIPPING	W-52S X 17'2" X 628
:	:	2 EA	SWEEP	W13S X 4'-0" X 628
:	:	1 EA	THRESHOLD	CT-45A X 7'-0" X 628
:	:	1 EA	MULLION	4954 X 7'2" X 689
:	:	2 EA	DOOR CONTACT CONCEALED	#CX-MDH

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Hardware Schedule

LAKESIDE P.S - EXT. DR REPLACE - 4 PARKES DR, AJAX, ON L1S 4X1

Schedule 200793
Date Nov 17/25

Set # 2

1 PAIR DRS. # 182 EXTERIOR ENTRY TO VESTIBULE 182

LHRA RHR

1 - 6'2" x 7'0" x 1-3/4" x PSF x HMD

Qty

:	:	6 EA	HINGE	BB1199-114 X 101-NRP- 630
:	:	2 EA	PANIC DEVICE	98EO X 630
:	:	2 EA	CLOSER	4040XP X EDA X 689
:	:	2 EA	DOOR PULL	120L X 85 X 404 X 630
:	:	2 EA	CONCEALED STOP	104S X 630
			OVERHEAD STOP - LHR DOOR @ 90 DEG & RHR DOOR @ 110 DEG.	
:	:	1 EA	ELECTRIC STRIKE - LHR	REUSE EXISTING
:	:	1 EA	CALL BUTTON/INTERCOM	REUSE EXISTING
:	:	2 EA	KICKPLATE	190S X 203 X 863 X 630
:	:	2 EA	WEATHERSTRIPPNG	W-52S X 17'0" X 628
:	:	2 EA	SWEEP	W13S X 4'-0" X 628
:	:	1 EA	THRESHOLD	CT-45A X 7'-0" X 628
:	:	1 EA	MULLION	4954 X 7'2" X 689
:	:	1 EA	FEMALE RECEPTACLE - WIRE ASSY	105987
:	:	1 EA	MALE RECEPTACLE - WIRE ASSY	105988
:	:	2 EA	DOOR CONTACT CONCEALED	#CX-MDH

Set # 3

1 SGLE. DR. # 110 EXTERIOR ENTRY TO VESTIBULE 110B

RHR

1 - 900 x 2150 x 45 x PSF x HMD

Qty

:	:	3 EA	HINGE	BB1199-114 X 101-NRP- 630
:	:	1 EA	PANIC DEVICE	98EO X 630
:	:	1 EA	CLOSER	4040XP X EDA X 689
:	:	1 EA	DOOR PULL	12L X 12" X 630
:	:	1 EA	PRIMUS RIM CYLINDER	REUSE EXISTING
:	:	1 EA	KICKPLATE	190S X 152 X 863 X 630
:	:	1 EA	WEATHERSTRIPPING	W-52S X 17'2" X 628
:	:	1 EA	SWEEP	W13S X 3'-0" X 628
:	:	1 EA	THRESHOLDS	CT-805 X 3'-0" X 628
:	:	1 EA	FINGER GUARD	2248A X 82" X 628

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Hardware Schedule

LAKESIDE P.S - EXT. DR REPLACE - 4 PARKES DR, AJAX, ON L1S 4X1

Schedule 200793
Date Nov 17/25

Set # 4

1 PAIR DRS. # 183 EXTERIOR ENTRY TO VESTIBULE 183

RHRA LHR

1 - 6'2" x 7'0" x 1-3/4" x PSF x HMD

Qty		
:	:	6 EA HINGE BB1199-114 X 101-NRP- 630
:	:	2 EA PANIC DEVICE 98EO X 630
:	:	2 EA CLOSER 4040XP X EDA X 689
:	:	1 EA DOOR PULL 120L X 85 X 404 X 630
:	:	1 EA DOOR PULL WITH CYL HOLE 120L X 85 X 404 X 630 CFC
:	:	1 EA PRIMUS CYLINDER REUSE EXISTING
:	:	1 EA ELECTRIC STRIKE - LHR DOOR REUSE EXISTING
:	:	1 EA FOB READER REUSE EXISTING
:	:	2 EA CONCEALED STOP 104S X 630
		OVERHEAD STOP @ 110 DEG OPEN
:	:	2 EA KICKPLATE 190S X 203 X 863 X 630
:	:	2 EA WEATHERSTRIPPING W52S X 17'2" X 628
:	:	2 EA SWEEP W13S X 4'-0" X 628
:	:	1 EA THRESHOLD CT-45A X 7'-0" X 628
:	:	1 EA MULLION 4954 X 7'2" X 689
:	:	1 EA FEMALE RECEPTACLE - WIRE ASSY 105987
:	:	1 EA MALE RECEPTACLE - WIRE ASSY 105988
:	:	2 EA DOOR CONTACT CONCEALED #CX-MDH

Rivett Architectural Hardware Ltd.

Hardware Schedule

LAKESIDE P.S - EXT. DR REPLACE - 4 PARKES DR, AJAX, ON L1S 4X1

Schedule 200793

Date Nov 17/25

Set # 5

1 PAIR DRS. # STAIR A EXTERIOR ENTRY TO N/E STAIRWELL BY CLASS 120 LHRA RHR

1 - 1800 x 2150 x 45 x PSF x HMD

Qty		
: :	6 EA HINGE	BB1199-114 X 101-NRP- 630
: :	2 EA PANIC DEVICE	98EO X 630
: :	1 EA CLOSER	4040XP X EDA X 689
: :	1 EA POWER OPERATOR - LHR DR	REUSE EXISTING
: :	2 EA ACTUATORS	REUSE EXISTING
: :	1 EA ELECTRIC STRIKE - LHR	REUSE EXISTING
: :	1 EA FOB READER	REUSE EXISTING
: :	2 EA DOOR PULL	120L X 85 X 404 X 630
: :	2 EA CONCEALED STOP	104S X 630
	OVERHEAD STOP @ 110 DEG OPEN	
: :	2 EA KICKPLATE	190S X 203 X 863 X 630
: :	2 EA WEATHERSTRIPPING	W52S X 17'0" X 628
: :	2 EA SWEEP	W13S X 3'-0" X 628
: :	1 EA THRESHOLD	CT-45A X 6'-0" X 628
: :	1 EA MULLION	4954 X 7'2" X 689
: :	1 EA FEMALE RECEPTACLE - WIRE ASSY	105987
: :	1 EA MALE RECEPTACLE - WIRE ASSY	105988
: :	2 EA DOOR CONTACT CONCEALED	#CX-MDH

Rivett Architectural Hardware Ltd.

Hardware Schedule

LAKESIDE P.S - EXT. DR REPLACE - 4 PARKES DR, AJAX, ON L1S 4X1

Schedule 200793
Date Nov 17/25

Set # 6

1 PAIR DRS. # STAIR B EXTERIOR ENTRY TO N/W STAIRWELL BY CLASS 116 RHRA LHR

1 - 1800 x 2150 x 45 x PSF x HMD

Qty		
: :	6 EA HINGE	BB1191-114 X 101-NRP- 630
: :	2 EA PANIC DEVICE	98EO X 630
: :	1 EA CLOSER	4040XP X EDA X 689
: :	1 EA POWER OPERATOR -RHR	REUSE EXISTING
: :	1 EA ACTUATORS	REUSE EXISTING
: :	1 EA ELECTRIC STRIKE - RHR	REUSE EXISTING
: :	1 EA FOB READER	REUSE EXISTING
: :	2 EA CONCEALED STOP	104S X 630
	OVERHEAD STOP @ 110 DEG OPEN	
: :	2 EA KICKPLATE	190S X 203 X 863 X 630
: :	2 EA WEATHERSTRIPPING	W52S X 17'2" X 628
: :	2 EA SWEEP	W13S X 3'-0" X 628
: :	1 EA THRESHOLD	CT-45A X 6'-0" X 628
: :	1 EA MULLION	4954 X 7'2" X 689
: :	1 EA FEMALE RECEPTACLE - WIRE ASSY	105987
: :	1 EA MALE RECEPTACLE - WIRE ASSY	105988
: :	2 EA DOOR CONTACT CONCEALED	#CX-MDH

Set # 7

1 PAIR DRS. # GYM A EXTERIOR ENTRY TO WEST GYM DOUBLE DOOR RHR LHR

1 - 6'0" x 7'0" x 1-3/4" x PSF x HMD

Qty		
: :	6 EA HINGE	BB1199-114 X 101-NRP- 630
: :	2 EA PANIC DEVICE	98EO X 630
: :	2 EA CLOSER	4040XP X EDA X 689
: :	2 EA DOOR PULL	120L X 85 X 404 X 630
: :	2 EA CONCEALED STOP	104S X 630
	OVERHEAD STOP @ 110 DEG OPEN	
: :	2 EA KICKPLATE	190S X 203 X 863 X 630
: :	2 EA SWEEP	W13S X 3'-0" X 628
: :	1 EA THRESHOLD	CT-45A X 6'-0" X 628
: :	1 EA MULLION	4954 X 7'2" X 689
