



SUPPLEMENTAL INSTRUCTION

CONTRACTOR:
Tal-co Building Innovations
Address:
Suite 2, 1341 Coker Street
Greely, Ontario, K4P 1A1

PROJ.: **Boys and Girls Club Prince of Wales**
PROJ. No.: **1716**
DATE: **Jan 25, 2018**
S.I. No. **S.I. - 007**

Supplemental Instructions are issued to the Construction Manager to record a clarification or revision to the previously issued Contract Documentation as reflected by the attached Information Bulletin prepared by the identified Consultant.

The Construction Manager shall review the Supplemental Instruction and the attached Information Bulletin and issue to the effected Trade Contractors identifying the following course of action by the trade contractor:

- Proceed with Instruction. Issued for general information, no change to Contract price or schedule. (Site Instruction)
- Proceed with Instruction and provide a quotation within 10 days, identifying change to Contract price and schedule (Change Directive)
- Do not proceed. Provide quotation identifying change to Contract price and schedule within 10 days. (CCO)

Partners

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OAA, FRAIC, Hon. Fellow AIA

William A. Davis
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William Ritcey
MRAIC

Reinhard Vogel
Senior Arch. Tech.

1.1 TITLE
Update to Door Specifications and Schedules

1.2 DESCRIPTION OF THE WORK
.1 Provision of additional information

1.3 ATTACHMENTS
BGCO-PW-IB-A004

1.4 REASON
To provide additional information regarding the door and hardware schedule as per updates resulting from cost savings excises.

Hobin Architecture Incorporated

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Distribution:

- | | | | | |
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| <input checked="" type="checkbox"/> Contractor | <input checked="" type="checkbox"/> File | <input type="checkbox"/> Mech. | <input type="checkbox"/> Civil | <input type="checkbox"/> Other |



INFORMATION BULLETIN

CONSTRUCTION MANAGER:

Tal-co Building Innovations

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Greely, Ontario, K4P 1A1

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IB-A004

The following Information Bulletin is issued to the Construction Manager to describe additional information, or a revision to, previously issued documentation.

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1.1 TITLE

Update to Door Specifications and Schedules

1.2 REFERENCE

Architectural Specifications sections 08 00 01, 08 71 00, Plan A2.02

1.3 DESCRIPTION OF WORK

.1 Revised door and hardware specification

1.4 ATTACHMENTS

Updated Architectural Specifications:

- BG-08 00 01 Door Schedule
- BG-08 71 00 Door Hardware Specification
- Architectural Plan A2.02 Ground Floor Plan

1.5 REASON

Update of door information related to cost savings measures.

Issued by:
Doug van den Ham

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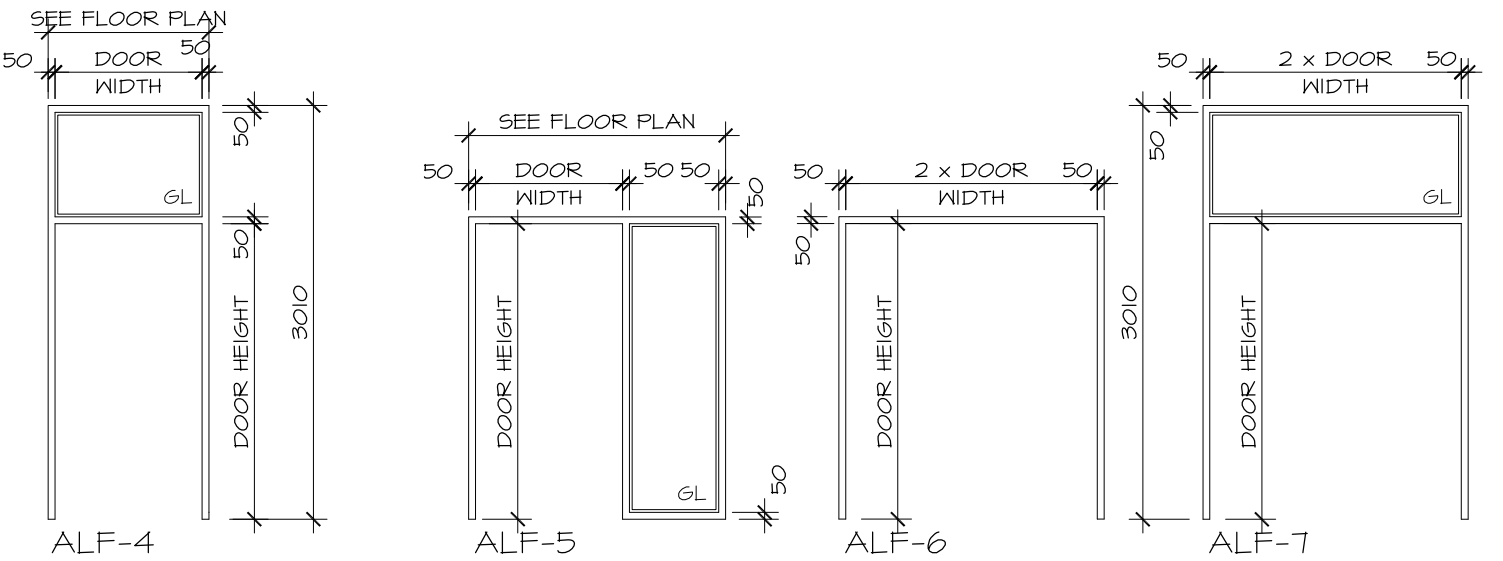
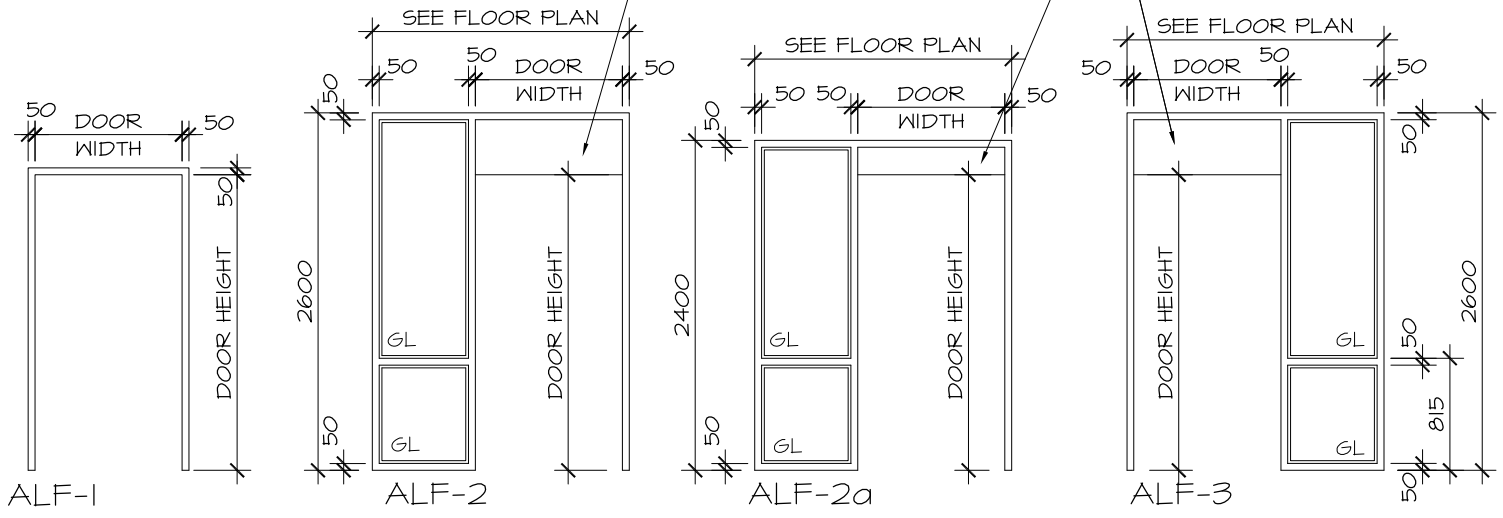
Door No	Room Name	Frame Type	Throat Dim	Finish	Door Type	Width	Height	Finish	Glass	Label Min.	Remarks
Level 1											
101.1	Games Vestibule	CW	-	CA	ALD-1	1070	2135	CA	GL-2		Refer to Window Schedule
101.2	Games Vestibule	ALF	-	CA	ALD-1	1070	2135	CA	GL-1		Refer to Window Schedule
101.3	Deleted										
101.4	Washroom 101C	ALF-1		CA	WD-1	965	2135	Clear	-		Interior and exterior button actuators, panic alarm button
101.5	Stair	EXISTING FRAME TO REMAIN			EXISTING DOOR TO REMAIN						Existing to Remain
103.1	Cubbies 103	ALF-5	-	CA	WD-2	965	2135	Clear	GL-1		
103.2	Deleted										
104.1	Office 104	ALF-5	-	CA	WD-2	965	2135	Clear	GL-1		
105.1	Homework Club 105	EXISTING FRAME TO REMAIN			EXISTING DOOR TO REMAIN						Existing to Remain
105.2	Homework Club 105	ALF-3	-	CA	WD-2	965	2135	Clear	GL-1		
106.1	Storage 106	ALF-6		CA	WD-1	2x813	2135	Clear	-		
107.1	Janitor 107	ALF-1		CA	WD-1	965	2135	Clear	-		
108.1	Office 108	ALF-2a	-	CA	WD-2	965	2135	Clear	GL-1		
109.1	Shared Office 109	ALF-2a	-	CA	WD-5	965	2135	Clear	GL-1		
109.2	Shared Office 109	ALF-1	-	CA	WD-2	965	2135	Clear	GL-1		

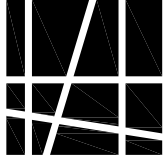
Door No	Room Name	Frame Type	Throat Dim	Finish	Door Type	Width	Height	Finish	Glass	Label Min.	Remarks
110.1	Staff 110	ALF-1	-	CA	WD-5	965	2135	Clear	GL-1		
110.2	Staff 110	ALF-1	-	CA	WD-5	965	2135	Clear	GL-1		
111.1	Storage/Laundry 111	EXISTING FRAME TO REMAIN			EXISTING DOOR TO REMAIN						Existing to Remain
111.2	Storage/Laundry 111	ALF-5	-	CA	WD-5	965	2135	Clear	GL-1		
112.1	Kitchen 112	EXISTING FRAME TO REMAIN			EXISTING DOOR TO REMAIN						Existing to Remain
112.2	Kitchen 112	ALF-1	-	CA	WD-4	965	2135	Clear	GL-1		
113.1	Dance Studio 113	EXISTING FRAME TO REMAIN			EXISTING DOOR TO REMAIN						Fix in Closed Position
113.2	Dance Studio 113	ALF-4	-	CA	WD-2	965	2135	Clear	GL-1		
114.1	Multipurpose 114	ALF-4	-	CA	WD-2	965	2135	Clear	GL-1		
115.1	Art 115	ALF-4	-	CA	WD-2	965	2135	Clear	GL-1		
116.1	Lounge 116	CW		CA	ALD-1	965	2135	CA	GL-2		Refer to Window Schedule
116.2	Deleted										
117.1	Boy W/R 117	ALF-1		CA	WD-3	965	2135	Clear	-		
118.1	Girls W/R 118	ALF-1		CA	WD-3	965	2135	Clear	-		
119.1	Corridor 119	HMF-2		CA	WD-5	965	2135	Clear	GL-3		Rough in for accessible operator
119.2	Corridor 119	CW		CA	ALD-1	965	2135	CA	GL-2		Refer to Window Schedule,Rough in for accessible operator

Door No	Room Name	Frame Type	Throat Dim	Finish	Door Type	Width	Height	Finish	Glass	Label Min.	Remarks
120.1	M Change 120	ALF-1		CA	WD-3	965	2135	Clear	-		Rough in for accessible operator
121.1	F Change 121	ALF-1		CA	WD-3	965	2135	Clear	-		Rough in for accessible operator
122.1	Gym 122	ALF-7		CA	WD-5	2x965	2135	Clear	GL-3		Interior Curtain wall frame
122.2	Gym 122	HMFT-1		CA	IHMD-1	965	2135	CA	-		Refer to Window Schedule
123.1	Gym Storage 123	HMF-3		PT	WD-1	2x914	2135	Clear	-		Provide flush pull
123.2	Gym Storage 123	HMF-3		PT	WD-1	2x914	2135	Clear	-		Provide flush pull
revised 18/01/24											

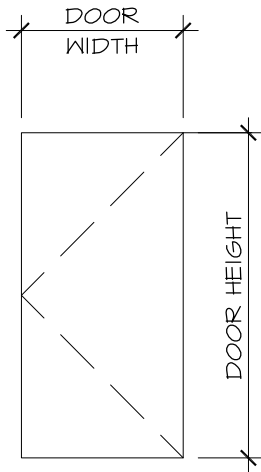
DOOR FRAME TYPES

RABBET TRANSOM PANEL TO SUIT DOOR SWING. RABBET TOP OF DOOR TO MATCH

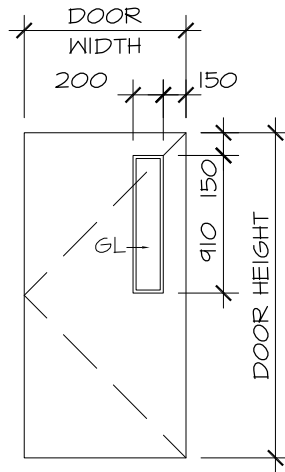


 HOBIN ARCHITECTURE	PROJECT / LOCATION: BOYS & GIRLS CLUB PRINCE OF WALES 1463 PRINCE OF WALES DR.	DRAWING NAME: DOOR FRAME TYPES	DATE: 17/11/03	DRAWN BY: MC	SCALE: 1:50
	Hobin Architecture Incorporated 63 Pamilla Street T: 613-238-7200 Ottawa, ON K1S 3K7 F: 613-235-2005 hobinarc.com E: mail@hobinarc.com		PROJECT NO.: 1716	ASK NO. 08 00 01-A2	

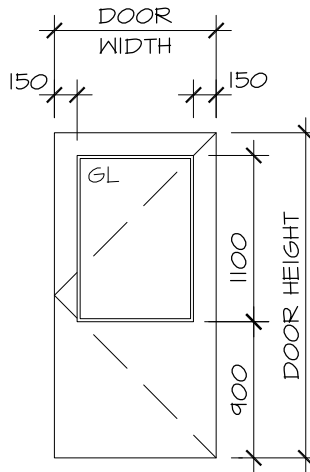
DOOR TYPES



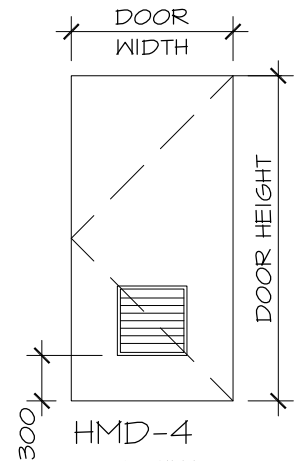
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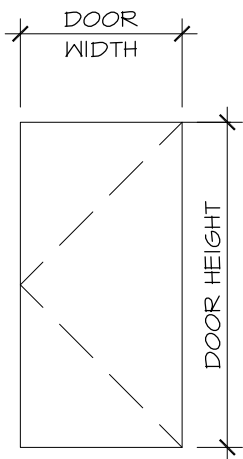
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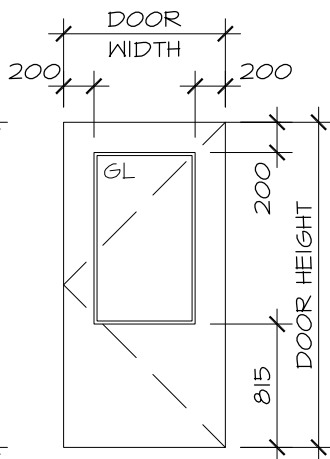
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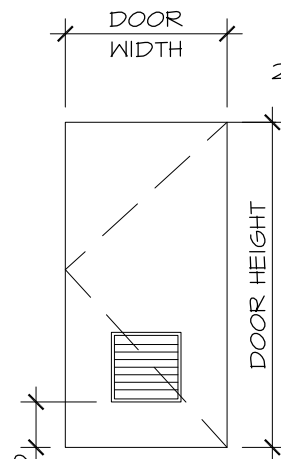
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DOOR GRILLE



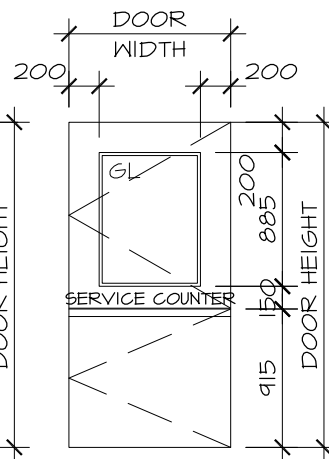
WD-1



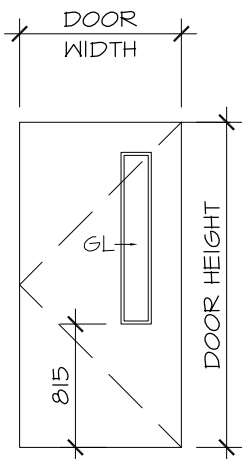
WD-2



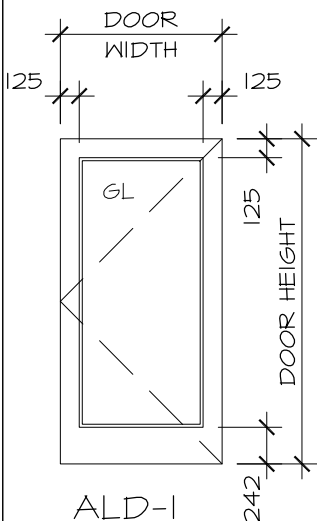
WD-3
DOOR GRILLE



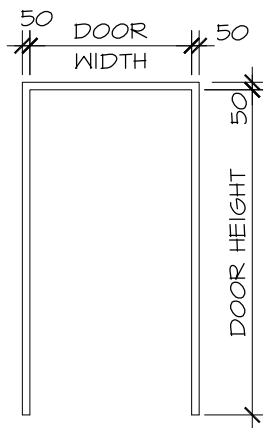
WD-4
KITCHEN 'CANTEEN' DOOR



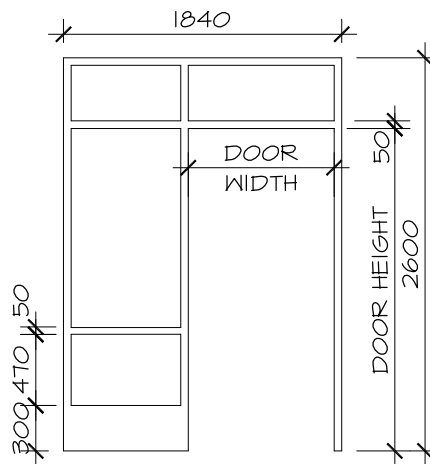
WD-5



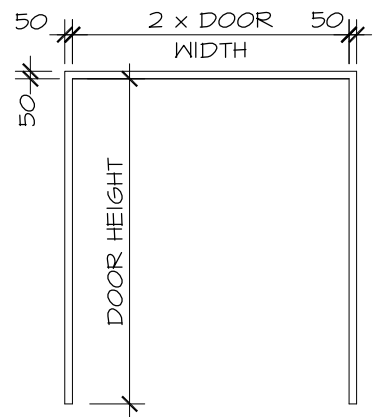
ALD-1



HMFT-1



HMF-2
3" SINGLE RABBET FRAME



HMF-3



PROJECT / LOCATION:
**BOYS & GIRLS CLUB
PRINCE OF WALES**
1463 PRINCE OF WALES DR.

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DRAWING NAME:
DOOR TYPES

DATE:
17/11/03

DRAWN BY:
MC

SCALE:
1:50

PROJECT NO.:
1716

ASK NO.
08 00 01-A1

1 General

1.1 RELATED WORK SPECIFIED ELSEWHERE

- | | | |
|----|---------------------------|------------------|
| .1 | Metal Doors and Frames | Section 08 11 00 |
| .2 | Aluminum Doors and Frames | Section 08 11 16 |
| .3 | Flush Wood Doors | Section 08 14 16 |
| .4 | Electrical | Section 26 00 00 |

1.2 SCOPE

- .1 Supply all materials as listed complete with all fastenings necessary to complete the work to the intent of this section.

1.3 WORK INCLUDED

- .1 When preparing the Finishing Hardware schedule to submit for approval, it is the Door Hardware Suppliers responsibility to review specifications and drawings, confirming quantities and detailing, reporting any errors and/or omissions to the Architect. "Extras" will not be considered nor accepted for necessary changes as a result of the Door Hardware Supplier's neglect.
- .2 "Extras" will be invoiced at no more than 30% off Manufacturer's current list price. "Credits" will be issued at no less than 70% off Manufacturer's current list price.
- .3 Submit six (6) copies of a typewritten Finishing Hardware schedule complete with catalogue cuts for approval by the Architect and the Hardware Consultant prior to the ordering of any materials.
- .4 Clearly identify hardware listed by manufacturers name, product catalogue number and finish.
- .5 If requested, submit samples of each type of hardware listed in the Finishing Hardware schedule.
- .6 Upon receipt of approved schedule, issue six (6) copies to the General Contractor for the various subtrades.
- .7 Conduct pre-installation meeting to verify project requirements, manufacturer's installation instructions and manufacturer's warranty requirements.
- .8 It shall be clearly understood that within the terms of this Subcontract, the Door Hardware Supplier is bound not just as a supplier, but as a Subcontractor and is responsible for the supply of Project services relative to project co-ordination, supervision and inspection.
- .9 No claims for extra money will be entertained if such claims are from lack of co-ordination between the Hardware Subcontractor and any other Subcontractor. Ensure that Work of other Subcontractors, as it proceeds, will accommodate the installation of hardware.
- .10 Attend site meetings as requested by the Contractor.

1.4 TEMPLATES

- .1 When requested, issue all necessary templates and instructions to the door and frame supplier.

1.5 KEYING

- .1 Prepare a detailed keying schedule in co-operation with and to approval of Architect.
- .2 All locks shall be keyed into an existing Schlage Master keying system as follows:
 - construction master keyed
 - master keyed
 - keyed alike or different as required.
- .3 Supply (6) construction master keys
Supply (2) extractor keys
Supply (3) master keys per group
Supply (2) Schlage change keys per cylinder except where noted.
- .4 With the exception of the construction master keys, which are to be given to the Contractor, all permanent keys are to be delivered directly to the Owner.
- .5 The Contractor is responsible for providing locks and cylinders as required for his own use during the period of construction.

1.6 PACKAGING AND STORAGE

- .1 All Finishing Hardware shall be delivered to the site in manufacturer's original boxes. Each package to be clearly marked with the item definition and location.
- .2 The Door Hardware Supplier shall assist the Contractor in receiving and laying out all hardware on shelving in a locked, clean dry room provided by the Contractor.

1.7 FASTENINGS

- .1 All hardware is to be installed using manufactures' supplied fasteners. Failure to comply may void warranties and applicable licensed labels.
- .2 Self tapping/tek screws used for installation of exit devices, door closers and kick plates **will not be acceptable** on this project.
- .3 Supply screws, bolts, expansion shields and other fastening devices required for satisfactory installation.
- .4 Exposed fastening devices to match finish of hardware.
- .5 Where pull is scheduled on one side of door and push plate on other side, supply fastening devices, and install so pull can be secured through door from reverse side. Install push plate to cover fasteners.
- .6 Push, kick and armor plates shall be supplied with self adhesive tape, except where noted to supply countersunk, oval head, flush mounting socket screws to suit door material.

1.8 INSTALLATION

- .1 Install hardware to standard hardware location dimensions in accordance with Canadian Metric Guide for Steel Doors and Frames (Modular Construction) prepared by Canadian Steel Door and Frame Manufacturer's Association, or as indicated for special conditions.
- .2 Only tradesmen competent in the installation of Finishing Hardware shall be used for this purpose. Qualification would require a minimum (5) years experience in commercial application. The installer shall adjust, clean and make good all installation of Finishing Hardware to the satisfaction of the Architect and Hardware Consultant.
- .3 The Contractor is responsible for ensuring the door preps for cylinder holes are where required and are aligned properly with mortise locks. The Contractor is to use his own "try- out" cylinders prior to the installation of the permanent cylinders. Any holes found to be misaligned will be rectified by the Contractor.
- .4 Section 26 (Electrical) to provide backboxes, conduits c/w pull wires and power supply for all access control systems and related hardware.
- .5 Section 26 (Electrical) to provide backboxes, conduits c/w pull wires and power supply (115V @ headers) for door opener systems. Install all door hardware for operation of door operators at not less than 900mm and not more than 1100mm above the finished floor as per O.B.C.. The Door Hardware Supplier is responsible for the installation of the door opener and all related hardware. The AAADM certified technician to be approved by the Manufacturer as having the qualifications to ensure the proper operation of all components related to the opener system.
- .6 Wiring schematics detailing all electrical components for each opening to be supplied by the Door Hardware Supplier. The Door Hardware Supplier to support and co-ordinate with the manufacturer in the preparation of the schematics. Drawings to indicate all components of systems listed under this section.
- .7 Kick plates are to be installed 79mm maximum up from the bottom edge of door push side, with the exception of doors where a lip threshold is being used. Then install kick plates to clear threshold not greater than a 6.35mm.
On single doors install in the centre of the door equally spaced to clear between the frame jamb stops and/or weatherstripping.
On pairs of doors install 6.35mm maximum from meeting edge of doors and the correct distance away from hinge edge of door to clear frame jamb stop and/or weatherstripping.
- .8 Contractor to ensure walls are properly blocked to prevent future damage wherever surface mounted hardware i.e. wall stops are to be used.
- .9 Thresholds are to be extended from masonry opening to masonry opening and are to be coped around the frames. Installer to caulk threshold base to ensure proper seal.
- .10 Weatherstripping is not to be installed until final coat of paint has been applied to the door and frame and is completely dry.
- .11 Door Supplier, when templating, must consider surface mounted w/stripping W-20S which is 7.9mm thick. Exit device strikes and parallel arm door closer brackets will mount on top of the w/stripping.
- .12 All existing door hardware & fasteners not being reused is to be returned to Owner.

1.9 INSPECTIONS

- .1 The Door Hardware Supplier shall make periodic site inspections during installation of hardware to ensure that all hardware supplied is being applied in accordance with specifications, details and Architect's directions. Inform the Contractor and the Architect in writing of such inspections, pointing out errors, omissions, etc.; so that same may be corrected.
- .2 The Door Hardware Supplier will contact product representatives (locksets, exit devices and door closers/auto door openers) who will also make inspections during construction to ensure the proper installation and adjustment of their products. Final inspection to be carried out by the Door Hardware Supplier and Product Representative. Representative to provide written certification that hardware has been installed and adjusted as intended.
- .3 The first inspection listed above by the Door Hardware Supplier and product representative shall occur and be submitted within 5 working days of the hardware installation reaching 25% completion. The Consultant will review the submitted inspection report and perform a sampling review of the completed installations to assess if the work to date is in compliance with the Contract requirements. The Contractor shall make all required adjustments to the installed hardware as per the findings of the Consultant and ensure all future installations and reports comply with these findings.
- .4 Subsequent inspections and reports shall be completed and submitted by the Contractor at the 50%, 75% and 100% stages of the door hardware installations.
- .5 NO PAYMENTS SHALL BE CERTIFIED FOR DOOR HARDWARE INSTALLATIONS UNTIL THE FINAL INSPECTION REPORT HAS BEEN SUBMITTED BY THE CONTRACTOR AT THE END OF THE PROJECT AND ACCEPTED BY THE CONSULTANT.

1.10 WARRANTY

- .1 All hardware supplied under the approved hardware schedule will be guaranteed for a period of one (1) year after final acceptance of the project. Door closers will be guaranteed for thirty (30) years. Door openers to be warrantied for a period of two (2) years.

1.11 FINISHES

Hinges	628	clear anodized
	652	satin chromium plated on steel
Locksets	626	satin chromium plated
Exit Devices	626	chromium, dull
Door Pulls	316 S.S.	316 grade stainless steel
Door Pulls & Push Bars	630	stainless steel, satin
Door Closers	689	powder coat aluminum
	SRI	special rust inhibitor
Door Openers	CLR	clear aluminum
Push/Kick Plates	630	stainless steel, satin
O/H Stops/holders	630	stainless steel, satin
Floor/Wall Stops	626	satin chromium
Threshold & W/Stripping	AL	clear anodized aluminum

1.12 ABBREVIATIONS

ALD	aluminum door
T.B. ALD	thermally broken aluminum door
ALF	aluminum frame
T.B. ALF	thermally broken aluminum frame
HMD	hollow metal door
INS. HMD	insulated hollow metal door
PSF	pressed steel frame
T.B. PSF	thermally broken pressed steel frame
SCWD	solid core wood door
WF	wood frame
LH	left hand
RH	right hand
LHR	left hand reverse
RHR	right hand reverse
MS	machine screw
WS	wood screw
HR/FR	hour/fire rated
T.B.	thermally broken (threshold)
TB	through bolted
EX	existing

2 Products And Acceptable Manufacturers

2.1 HINGES

- .1 Supply 1-1/2 pair per door leaf for doors up to 2235mm in height. Supply one additional hinge for each additional 762mm of height or fraction thereof. Doors, 45mm thickness, up to 914mm in width, supply 114mm high hinges; over 914mm to 1220mm, supply 127mm high hinges.

NRP - Non Removable Pin feature on all out-swing doors.

Hinges listed are by Hager.
Stanley equivalents are acceptable.

HAGER	STANLEY
BB1168	FBB168
BB1279	FBB179

2.2 CONTINUOUS HINGES

- .1 Continuous hinges for aluminum doors shall be aluminum material, gear type, edge mount, heavy duty, minimum thirty- two thrust bearings, staggered screw holes. Leaves should not extend fully across both the frame rebate and the edge of exterior door thus reducing transfer of cold.

Hager Roton continuous hinges 780-112 HD series listed.

- .2 Continuous hinges shall be of aluminum material, full mortise, heavy duty, door edge protection lip, 2.40mm inset, minimum thirty-two thrust bearings, staggered screw holes. Factory cut to length required for door height. 12.7mm of door heel exposure is acceptable and recommended to be sure the moving hinge leaf does not extend below the door.

Hager Roton continuous hinges 780-224 HD series listed.

- .3 Factory cut, maintaining three rows of two screws (six total) at both top and bottom, to length required for door height. Length to match door height. 12.7mm of door heel exposure is acceptable. For exterior door application the length should be reduced to allow installation of the door sweep across the full width of the exterior door face without interfering with the hinge knuckle.

2.3 LOCKS & LATCHSETS

- .1 Schlage lock products. No substitution.
- .2 Heavy duty cylindrical 'ND' series. Tubular (TLR) lever design.

2.4 EXIT DEVICES

- .1 Flat bar type.
- .2 Von Duprin 98 and Inpact 94 series. No substitution.
- .3 Fire labelled where specified.

2.5 DOOR PULLS

- .1 25.4mm round diameter, "D" shape, 90 degree offset, 304.8mm centres. Type 304 stainless steel and and 316 grade stainless steel where listed.

Standard Metal	Gallery	C.B.H.
3012-2	1180-2	7009-1
- .2 25.4mm round diameter, "D" shape, 228.6mm centres on 88.9mm x 381.0mm x .050 rectangular backplate. Type 304 stainless steel material.

Standard Metal	Gallery	C.B.H.
2409-2	4609-2	7423-1"

2.6 PUSH BARS

- .1 25.4mm round diameter. Type 304 stainless steel. To extend horizontally across push side face of doors. Installed centered on vertical door stiles. Centres to be confirmed.

Standard Metal	Gallery	C.B.H.
6000-2	5000-2	7040-1"

2.7 DOOR CLOSERS

- .1 Full rack and pinion hydraulic action. Cast iron cylinder body. Non-sized fully adjustable spring power and back check. Full plastic moulded cover.
- .2 REG - regular arm
LPA - less parallel arm
PA - parallel arm
EDA - extra duty parallel arm
DEL - delayed action.
- .3 LCN 4011 and 4111 series. No substitution.

2.8 DOOR OPENERS

- .1 Automatic swing door operator c/w electronic control with adjustable opening, full cast aluminum gear body, back check, closing speed and time delay, interface relay for electrified hardware e.g. electric latch retraction and electric strikes where required, on/off switch built-in adjustable stop. Operator to function as a manual door closer in the direction of swing with or without electrical power. Operator has a one-way clutch in the gear train to facilitate easy manual operation of door and to prolong gear and motor life. Recessed circular 152.4mm diameter wall actuators engraved with HDCP logo. Operator to be installed in an aluminum extruded header with structurally integrated end caps. Low profile (LP) housing where listed. Full length removable cover.
- .2 Openers as listed are by Hunter Automatics Inc.. No alternates.

2.9 PUSH, KICK, MOP AND ARMOR PLATES

- .1 To be drilled and countersunk, .050 (1.27mm) thickness. Stainless steel. Type 304. Height as noted x length to suit. Fire labelled where specified.

STANDARD METAL	GALLERY	C.B.H.	HAGER
K11A	81A	923	30 csk
K10A	80A	901/903	190S csk

2.10 O/H STOPS & HOLDERS

- .1 Glynn-Johnson heavy duty concealed 100 series and surface 90 series. No substitution.
- .2 All listed degrees of hold open should be reviewed and confirmed before preparation and/or installation.

2.11 FLOOR/ WALL STOPS

- .1 Cast brass or bronze material except where specified zinc die cast.
- .2 Rear portion of heavy duty one piece cast floor stops shall have a stud to prevent rotation. Rise to suit door undercut.
- .3 Wall stops shall have a metal back plate secured to wall with (2) screws and shields. Housing and rubber insert fits over back plate and is secured with inconspicuous set screw on side of housing. No screws or holes shall be visible on face of rubber bumper.
- .4 Floor and wall stops listed are by Standard Metal Hardware Manufacturing Ltd.. CBH equivalents are acceptable.

STANDARD METAL	C.B.H.
S101	102
S103	112
S120	120
S122	130

2.12 THRESHOLD

- .1 Thermally broken extruded aluminum. Slope and height to meet barrier free accessible requirements. Width to suit jamb and floor conditions. Oversized in length to allow coping around pressed steel frame faces.
Threshold as listed is by K.N. Crowder Manufacturing Ltd..

2.13 DOOR SWEEP

- .1 Aluminum extrusion c/w black nylon bristles.

K.N. CROWDER	NATIONAL GUARD	HAGER
W-24S	B608	801S

2.14 WEATHERSTRIPPING

- .1 Extruded aluminum c/w silicone rubber insert. Predrilled with oblong screw holes for adjustment. Designed to provide continuous weather seal.

K.N. Crowder

W-20S

2.15 SYSTEM INTEGRATION PANEL (SIP)

- 1. System integration panel (SIP) c/w 24 port terminal strip. 10" high x 10" wide x 4" deep, gray metal box with door to be held closed using (4) security type 'torx' screws.

2.16 REQUIREMENTS

- .1 Use hardware for doors in fire separations and exit doors certified by a Canadian Certification Organization accredited by Standards Council of Canada.
- .2 The following is a list of hardware to be used to define required standards on this project. Acceptable alternates as listed. Additional alternates subject to review and written acceptance prior to submission, within the allotted time period, of the Tender closing. Substitutions without prior approval will not be accepted in the shop drawing submission.
- .3 Hardware schedule as follows:

GROUND FLOOR

ITEM #1	1 SGLE DOOR 101.1 1070 x 2135 x 51 CONFIRM TYPE ALD-1/CW	EXTERIOR FROM VESTIBULE 101A T.B. ALD/T.B. ALF ALUMICO 5020 SERIES	LHR
	1 EA CONT. HINGE	780-112 HD c/w CURRENT TRANSFER PREP	628
	1 EA CURRENT TRANSFER	EPT-10	628
	1 EA EXIT DEVICE	HDQELLX98NL-OP x 110NL-MD x 4FT x 1439/1410 STRIKE	626
		CONFIRM FRAME STOP AND STRIKE REQUIREMENT	
	1 EA RIM CYLINDER	20-021 c/w (8) CHANGE KEYS	626
	1 EA POWER SUPPLY	PS902 x 900-4RL	
		LOCATION TO BE CONFIRMED	
	1 EA SYSTEM INTEGRATION PANEL (SIP)		
	1 EA DOOR PULL	3012-2 x #4B MTG.	316 S.S.
	1 EA DOOR OPENER	HA-8-LP c/w E/S RELAY x TB ARM SHOE c/w FULL HOUSING	CLR
		CONFIRM REVEAL & LONG ARM REQUIREMENT	
	2 EA WALL ACTUATOR	CM-60/2	630
	2 EA ESCUTCHEON	CM-69	
	1 EA WEATHER RING	CM-69G	
	1 EA O/H STOP	GJ 105S x 95 DEGREE	630
		T.B. THRESHOLD	BY DOOR AND FRAME MANUFACTURER
		DOOR SWEEP	BY DOOR AND FRAME MANUFACTURER
		W/STRIPPING	BY DOOR AND FRAME MANUFACTURER
	1 EA DOOR SWEEP	W-24S x 1070mm (EXTERIOR SIDE)	AL

QEL FEATURE RELEASED AND RESET THROUGH ACCESS SYSTEM.
 LX FEATURE TO ACTIVATE EXTERIOR SIDE WALL ACTUATOR WHEN
 EXIT DEVICE IS DOGGED.
 VESTIBULE SIDE WALL ACTUATOR TO BE ACTIVE AT ALL TIMES.
 LOCATION OF WALL ACTUATORS TO BE CONFIRMED.

SECURITY SYSTEM SUPPLIED BY SECURITY CONSULTANT
 INCLUDES : REMOTE RELEASE @ RECEPTION 102, DOOR CONTACT
 & ALL RELATED HARDWARE.

ITEM #2	1 SGLE DOOR 101.2 1070 x 2135 x 45 TYPE ALD-1/ALF	VESTIBULE 101A FROM GAMES 101 ALD/ALF ALUMICO 5000 SERIES	RHR
	1 EA CONT. HINGE	780-112 HD	628
	1 SET PULL/PUSH BAR	3012-2 + 6000-2 CONFIRM CENTRES #5 B TO B MTG. FOR TOP COMMON END x #4B MTG.	630
	1 EA DOOR OPENER	HA-8-LP c/w FULL HOUSING	CLR
		CONFIRM REVEAL & LONG ARM REQUIREMENT	
	2 EA WALL ACTUATOR	CM-60/2	630
	2 EA ESCUTCHEON	CM-69	
	1 EA O/H STOP	GJ 105S x 90 DEGREE	630

LOCATION OF ACTUATORS TO BE CONFIRMED.

ITEM #6	1 SGLE DOOR 104.1 965 x 2135 x 45 TYPE WD-2/ALF-5	CORRIDOR TO OFFICE 104 SCWD/ALF (PC 350)	RH
	1 EA HINGES (4 EA BB81 4.5 x 4.5 652) BY FRAME MANUFACTURER		
	1 EA LOCKSET	ND70PD x TLR x 10-025 & K510-066 BOX CONFIRM STRIKE LIP LENGTH REQUIRED	626
	1 EA KICK PLATE	K10A 203.2 x 927mm x TAPE	630
	1 EA WALL STOP	S120	626
ITEM #7	1 SGLE DOOR 105.1 TYPE EX/EX	EXTERIOR FROM HOMEWORK CLUB 105 EXISTING DOOR/EXISTING FRAME	RHR
	EXISTING DOOR, FRAME AND HARDWARE TO REMAIN		
ITEM #8	1 SGLE DOOR 105.2 965 x 2135 x 45 TYPE WD-2/ALF-3	CORRIDOR TO HOMEWORK CLUB 105 SCWD/ALF (PC 350) c/w RABBET TRANSOM	RH
	1 EA HINGES (4 EA BB81 4.5 x 4.5 652) BY FRAME MANUFACTURER		
	1 EA LOCKSET	ND70PD x TLR x 10-025 & K510-066 BOX CONFIRM STRIKE LIP LENGTH REQUIRED	626
	1 EA DOOR CLOSER	4011 DEL	689
	1 EA KICK PLATE	K10A 203.2 x 927mm x TAPE	630
	1 EA WALL STOP	S120	626
ITEM #9	1 PAIR DOORS 106.1 2/813 x 2135 x 45 TYPE WD-1/ALF-6	GAMES 101 FROM STORAGE 106 SCWD/ALF (PC 350)	LHR/RHR-A
	1 EA HINGES (6 EA BB81 4.5 x 4.5 NRP 652) BY FRAME MANUFACTURER		
	1 EA LOCKSET	ND80PD x TLR x 10-025 & K510-066 BOX	626
	2 EA FLUSHBOLT	DC840 x 304.8mm	646
	2 EA KICK PLATE	K10A 203.2 x 787mm x TAPE	630
	2 EA MOP PLATE	K10A 203.2 x 800mm x TAPE	630
	1 EA WALL STOP	S122 (LHR DOOR)	626
	1 EA FLOOR STOP	S101 (RHR DOOR)	626
ITEM #10	1 SGLE DOOR 107.1 965 x 2135 x 45 TYPE WD-1/ALF-1	SHARED OFFICE 109 FROM JANITOR 107 SCWD/ALF (PC 350)	LHR
	1 EA HINGES (4 EA BB81 4.5 x 4.5 NRP 652) BY FRAME MANUFACTURER		
	1 EA LOCKSET	ND80PD x TLR x 10-025 & K510-066 BOX CONFIRM STRIKE LIP LENGTH REQUIRED	626
	1 EA DOOR CLOSER	4111 EDA DEL & BLADE STOP SPACER 4110-61	689
	1 EA KICK PLATE	K10A 203.2 x 927mm x TAPE	630

ITEM #11	1 SGLE DOOR 108.1 965 x 2135 x 45 TYPE WD-2/ALF-2a	CORRIDOR 101B TO OFFICE 108 SCWD/ALF (PC 350) c/w RABBET TRANSOM	RH
	HINGES	(4 EA BB81 4.5 x 4.5 652) BY FRAME MANUFACTURER	
	1 EA LOCKSET	ND70PD x TLR x 10-025 & K510-066 BOX CONFIRM STRIKE LIP LENGTH REQUIRED	626
	1 EA KICK PLATE	K10A 203.2 x 927mm x TAPE	630
	1 EA WALL STOP	S120	626
ITEM #12	1 SGLE DOOR 109.1 965 x 2135 x 45 TYPE WD-5/ALF-2A	CORRIDOR 101B TO SHARED OFFICE 109 SCWD/ALF (PC 350) c/w RABBET TRANSOM	RH
	HINGES	(4 EA BB81 4.5 x 4.5 652) BY FRAME MANUFACTURER	
	1 EA LOCKSET	ND70PD x TLR x 10-025 & K510-066 BOX CONFIRM STRIKE LIP LENGTH REQUIRED	626
	1 EA DOOR CLOSER	4011 DEL	689
	1 EA KICK PLATE	K10A 203.2 x 927mm x TAPE	630
	1 EA WALL STOP	S120	626
ITEM #13	1 SGLE DOOR 109.2 965 x 2135 x 45 TYPE WD-2/ALF-1	HOMEWORK CLUB 105 TO SHARED OFFICE 109 SCWD/ALF (PC 350)	RH
	HINGES	(4 EA BB81 4.5 x 4.5 652) BY FRAME MANUFACTURER	
	1 EA LOCKSET	ND70PD x TLR x 10-025 & K510-066 BOX CONFIRM STRIKE LIP LENGTH REQUIRED	626
	1 EA DOOR CLOSER	4011 DEL	689
	1 EA KICK PLATE	K10A 203.2 x 927mm x TAPE	630
	1 EA FLOOR STOP	S101	626
ITEM #14	1 SGLE DOOR 110.1 965 x 2135 x 45 TYPE WD-5/ALF-1	CORRIDOR 101D TO STAFF 110 SCWD/ALF (PC 350)	LH
	HINGES	(4 EA BB81 4.5 x 4.5 652) BY FRAME MANUFACTURER	
	1 EA LOCKSET	ND80PD x TLR x 10-025 & K510-066 BOX CONFIRM STRIKE LIP LENGTH REQUIRED	626
	1 EA DOOR CLOSER	4011 DEL	689
	1 EA KICK PLATE	K10A 203.2 x 927mm x TAPE	630
	1 EA FLOOR STOP	S101	626

ITEM #15 1 SGLE DOOR 110.2 SHARED OFFICE 109 FROM STAFF 110 LHR
 965 x 2135 x 45 SCWD/ALF (PC 350)
 TYPE WD-5/ALF-1

HINGES (4 EA BB81 4.5 x 4.5 652) BY FRAME MANUFACTURER
 1 EA LATCHSET ND10S x TLR x 10-025 & K510-066 BOX 626
 CONFIRM STRIKE LIP LENGTH REQUIRED
 1 EA KICK PLATE K10A 203.2 x 927mm x TAPE 630
 1 EA WALL STOP S120 626

ITEM #16 1 SGLE DOOR 111.1 EXTERIOR FROM STORAGE/LAUNDRY 111 LHR
 EXISTING DOOR/EXISTING FRAME
 TYPE EX/EX

EXISTING DOOR, FRAME AND HARDWARE TO REMAIN

ITEM #17 1 SGLE DOOR 111.2 CORRIDOR 101D TO STORAGE/LAUNDRY 111 LH
 965 x 2135 x 45 SCWD/ALF (PC 350)
 TYPE WD-5/ALF-5

HINGES (4 EA BB81 4.5 x 4.5 652) BY FRAME MANUFACTURER
 1 EA LOCKSET ND80PD x TLR x 10-025 & K510-066 BOX 626
 CONFIRM STRIKE LIP LENGTH REQUIRED
 1 EA DOOR CLOSER 4011 DEL 689
 1 EA KICK PLATE K10A 203.2 x 927mm x TAPE 630
 1 EA WALL STOP S120 626

ITEM #18 1 SGLE DOOR 112.1 EXTERIOR FROM KITCHEN 112 LHR
 EXISTING DOOR/EXISTING FRAME
 TYPE EX/EX

EXISTING DOOR, FRAME AND HARDWARE TO REMAIN

ITEM #19 1 SGLE DOOR 112.2 CORRIDOR 101D TO KITCHEN 112 RH
 965 x 2135 x 45 SCWD/ALF (PC 350)
 TYPE WD-4/ALF-1 DUTCH DOOR c/w SERVICE COUNTER

HINGES (4 EA BB81 4.5 x 4.5 652) BY FRAME MANUFACTURER
 1 EA LOCKSET ND70PD x TLR x 10-025 & K510-066 BOX 626
 CONFIRM STRIKE LIP LENGTH REQUIRED
 1 EA SURFACE BOLT IVES 265 (TOP LEAF INTO BOTTOM LEAF) 626
 INSTALL RECESSED FLUSH INTO PULLSIDE FACE OF UPPER DOOR LEAF
 INSTALL STRIKE INTO TOP OF LOWER DOOR LEAF
 1 EA KICK PLATE K10A 203.2 x 927mm x TAPE 630
 1 EA FLOOR STOP S101 626
 1 EA AUTO DR HOLDER WS45 626
 CONFIRM WALL TYPE MOUNTING REQUIRED

ITEM #24	1 SGLE DOOR 116.1 965 x 2135 x 51 CONFIRM TYPE ALD-1/CW	EXTERIOR FROM LOUNGE 116 T.B. ALD/T.B. ALF ALUMICO 5020 SERIES	LHR
1 EA	CONT. HINGE	780-112 HD	628
1 EA	EXIT DEVICE	98NL-OP x 110NL-MD x 4FT x 1439/1410 STRIKE	626
CONFIRM FRAME STOP AND STRIKE REQUIREMENT			
1 EA	RIM CYLINDER	20-021	626
1 EA	DOOR PULL	3012-2 x #4B MTG.	316 S.S.
1 EA	DOOR CLOSER	4111 EDA x 62G SHOE (CONFIRM) SEE SPECIAL TEMPLATE ST-1888	SRI 689
CONFIRM IF BLADE STOP AND 62G SHOE REQUIRED. IF TWO PIECE SNAP ON CAP TYPE DOOR STOP USE JUST EDA			
1 EA	ADAPTER PLATE	4010-18	SRI 689
1 EA	O/H STOP	GJ 104S x 90 DEGREE	630
T.B. THRESHOLD BY DOOR AND FRAME MANUFACTURER			
DOOR SWEEP BY DOOR AND FRAME MANUFACTURER			
W/STRIPPING BY DOOR AND FRAME MANUFACTURER			
1 EA	DOOR SWEEP	W-24S x 965mm (EXTERIOR SIDE)	AL

SECURITY SYSTEM SUPPLIED BY SECURITY CONSULTANT
 INCLUDES : DOOR CONTACT & ALL RELATED HARDWARE.

ITEM #25	1 SGLE DOOR 117.1	CORRIDOR 119 TO BOYS W/R 117	RH
ITEM #26	1 SGLE DOOR 118.1 965 x 2135 x 45 TYPE WD-3/ALF-1	CORRIDOR 119 TO GIRLS W/R 118 SCWD/ALF (PC 350)	LH
HINGES (4 EA BB81 4.5 x 4.5 NRP 652) BY FRAME MANUFACTURER			
2 EA	DEADLOCK	L462P x 10-079 & K510-053 BOX	626
INSTALL BELOW P/P @ 900mm CENTRELIN FROM FINISHED FLOOR			
2 EA	DOOR PULL	2409-2 x WS	626
2 EA	PUSH PLATE	K11A 127 x 508mm x WS	630
2 EA	DOOR CLOSER	4011 DEL	689
2 EA	KICK PLATE	K10A 203.2 x 927mm x TAPE	630
2 EA	WALL STOP	S120	626

ITEM #27	1 SGLE DOOR 119.1 965 x 2135 x 45 TYPE WD-5/HMF-2	CORRIDOR 119 FROM GYM 122 SCWD/PSF	LHR
1 EA	CONT. HINGE	780-224 HD	628
1 EA	EXIT DEVICE	INPACT 9475L x 940L (03) x 4FT	626
1 EA	MORT. CYLINDER	20-001	626
1 EA	DOOR CLOSER	4011T (PULL SIDE) DEL	689
1 EA	KICK PLATE	K10A 203.2 x 927mm x TAPE	630
1 EA	WALL STOP	S120	626

CONTRACTOR TO ROUGH-IN FOR FUTURE DOOR OPERATOR

ITEM #28	1 SGLE DOOR 119.2 965 x 2135 x 51 CONFIRM TYPE ALD-1/CW	EXTERIOR FROM CORRIDOR 119 T.B. ALD/T.B. ALF ALUMICO 5020 SERIES	LHR
	1 EA CONT. HINGE	780-112 HD	628
	1 EA EXIT DEVICE	98NL-OP x 110NL-MD x 4FT x 1439/1410 STRIKE	626
		CONFIRM FRAME STOP AND STRIKE REQUIREMENT	
	1 EA RIM CYLINDER	20-021	626
	1 EA DOOR PULL	3012-2 x #4B MTG.	316 S.S.
	1 EA DOOR CLOSER	4111 EDA x 62G SHOE (CONFIRM) SEE SPECIAL TEMPLATE ST-1888	SRI 689
		CONFIRM IF BLADE STOP AND 62G SHOE REQUIRED. IF TWO PIECE SNAP ON CAP TYPE DOOR STOP USE JUST EDA	
	1 EA ADAPTER PLATE	4010-18	SRI 689
	1 EA O/H STOP	GJ 104S x 95 DEGREE	630
		T.B. THRESHOLD BY DOOR AND FRAME MANUFACTURER	
		DOOR SWEEP BY DOOR AND FRAME MANUFACTURER	
		W/STRIPPING BY DOOR AND FRAME MANUFACTURER	
	1 EA DOOR SWEEP	W-24S x 965mm (EXTERIOR SIDE)	AL

CONTRACTOR TO ROUGH-IN FOR FUTURE DOOR OPERATOR

SECURITY SYSTEM SUPPLIED BY SECURITY CONSULTANT
 INCLUDES : DOOR CONTACT & ALL RELATED HARDWARE.

ITEM #29	1 SGLE DOOR 120.1	CORRIDOR 119 TO M CHANGE 120	LH
ITEM #30	1 SGLE DOOR 121.1	CORRIDOR 119 TO F CHANGE 121	RH
	965 x 2135 x 45 TYPE WD-3/ALF-1	SCWD/ALF (PC 350)	
		HINGES (4 EA BB81 4.5 x 4.5 652) BY FRAME MANUFACTURER	
	2 EA DEADLOCK	L463P x 10-079 & K510-053 BOX	626
		INSTALL BELOW P/P @ 900mm CENTRELINE FROM FINISHED FLOOR	
	2 EA DOOR PULL	2409-2 x WS	626
	2 EA PUSH PLATE	K11A 127 x 508mm x WS	630
	2 EA DOOR CLOSER	4011 DEL	689
	2 EA KICK PLATE	K10A 203.2 x 927mm x TAPE	630
	2 EA WALL STOP	S120	626

CONTRACTOR TO ROUGH-IN FOR FUTURE DOOR OPERATOR

ITEM #31 1 PAIR DOORS 122.1 GAMES 101 FROM GYM 122 LHR/RHR
 2/965 x 2135 x 45 SCWD/ALF
 TYPE WD-5BF/ALF-7 ALUMICO 5000 SERIES

2	EA	CONT. HINGE	780-224 HD	628
2	EA	EXIT DEVICE	98L x 996L-R/V (03) x 4FT	626
2	EA	RIM CYLINDER	20-021	626
1	EA	REMOV. MULLION	KR4954 x 299 STRIKES	689
1	EA	MORT. CYLINDER	20-001 (31.75mm) c/w CAM & BLOCKING RING TO SUIT	626
2	EA	DOOR CLOSER	4111 EDA x 62G SHOE DEL ST-1888	689
2	EA	ADAPTER PLATE	4010-18	689
2	EA	KICK PLATE	K10A 203.2 x 927mm x TAPE	630
2	EA	MOP PLATE	K10A 203.2 x 952mm x TAPE	630
2	EA	O/H STOP/HOLDER	GJ 104H x 95 DEGREE	630

CONTRACTOR TO ROUGH-IN FOR FUTURE DOOR OPERATOR

ITEM #32 1 SGLE DOOR 122.2 EXTERIOR FROM GYM 122 LHR
 965 x 2135 x 45 INS. HMD/T.B. PSF
 TYPE IHMD-1/HMFT-1

1	EA	CONT. HINGE	780-112 HD	628
1	EA	EXIT DEVICE	98NL x 990NL-R/V x 4FT	626
1	EA	RIM CYLINDER	20-021	626
1	EA	DOOR CLOSER	4111 EDA x 62G SHOE & B/ARM ST-2730 SRI	689
1	EA	KICK PLATE	K10A 203.2 x 914mm x MS	630
1	EA	O/H STOP	GJ 904S x 90 DEGREE	630
1	LEN	T.B. THRESHOLD	CT-42-1 + CT-45-1 (7"±) x 1066mm	AL
CONFIRM ON SITE ACTUAL WIDTH REQUIRED PRIOR TO ORDERING				
1	EA	DOOR SWEEP	W-24S x 965mm (EXTERIOR SIDE)	AL
1	SET	W/STRIPPING	W-20S x 965mm + 2/2135mm	AL
INSTALL BEFORE EXIT DEVICE, DOOR CLOSER & O/H STOP				

SECURITY SYSTEM SUPPLIED BY SECURITY CONSULTANT
 INCLUDES : DOOR CONTACT & ALL RELATED HARDWARE.

ITEM #33	1 PAIR DOORS 123.1	GYM 122 FROM GYM STORAGE 123	RHR/LHR-A
ITEM #34	1 PAIR DOORS 123.2	GYM 122 FROM GYM STORAGE 123	LHR/RHR-A
	2/914 x 2135 x 45	SCWD/PSF	
	TYPE WD-1/HMF-3		
4	EA	CONT. HINGE 780-224	628
2	EA	DEADLOCK L463P	626
		INSTALL BELOW P/P @ 900mm CENTRELINE FROM FINISHED FLOOR	
4	EA	FLUSH PULL H404 x WS	626
4	EA	PUSH PLATE K11A 127 x 508mm x WS	630
4	EA	FLUSHBOLT DC840 x 304.8mm	646
4	EA	DOOR CLOSER 4111 EDA x 62G SHOE & B/ARM ST-2730	689
4	EA	ADAPTER PLATE 4010-18	689
4	EA	KICK PLATE K10A 304.4 x 901mm x TAPE	630
4	EA	O/H STOP/HOLDER GJ 904H x 90 DEGREE	630

END OF SECTION



Boys & Girls Clubs of Ottawa
Repaires jeunesse d'Ottawa

no.	date	revision
9	JAN 17, 2018	RE-ISSUED FOR CONSTRUCTION
8	DEC 21, 2017	REVISED FOR BUILDING PERMIT COMMENTS
7	DEC 21, 2017	ISSUED FOR CONSTRUCTION
6	NOV 03, 2017	ISSUED FOR BUILDING PERMIT
5	OCT 6, 2017	ISSUED FOR INFORMATION (TO PERMIT)
4	JULY 21, 2017	ISSUED FOR CM RFP

It is the responsibility of the appropriate contractor to check and verify all dimensions on site and report all errors and/or omissions to the architect.

All contractors must comply with all pertinent codes and by-laws.

Do not scale drawings.

This drawing may not be used for construction until signed.

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HOBIN
ARCHITECTURE

PROJECT / LOCATION:
**BOYS & GIRLS CLUB
PRINCE OF WALES**
1463 PRINCE OF WALES DR

DRAWING TITLE:
**GROUND FLOOR
PLAN**

DRAWN BY: DV DATE: MARCH 2017 SCALE: 1:100

PROJECT: 1716 DRAWING NO.:

A2.02

REVISION NO.:

