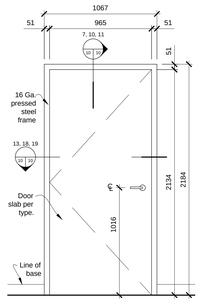
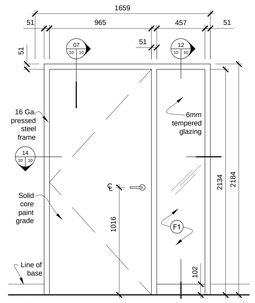
Door Schedule

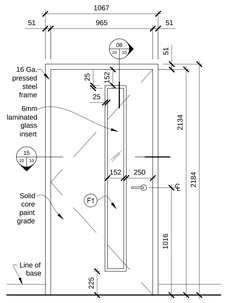
Door No.	Door Type	Door			Frame		Hardware	Notes
		Width/Height/Thickness	Material	Finish	Material	Finish		
3001a	G	965 x 2134 x 44.5	Hollow metal	P1	16ga. Pressed steel	P1	H5	3/4hour Fire rated
3001b	G	965 x 2134 x 44.5	Hollow metal	P1	16ga. Pressed steel	P1	H5	3/4hour Fire rated
3003	A	965 x 2134 x 44.5	Hollow metal	P4	16ga. Pressed steel	P4	H15	--
3004a	A	965 x 2134 x 44.5	Hollow metal	P4	16ga. Pressed steel	P4	H11	Refer to note #18
3004b	A	965 x 2134 x 44.5	Hollow metal	P4	16ga. Pressed steel	P4	H11	--
3005a	C	965 x 2134 x 44.5	Hollow metal	P4	16ga. Pressed steel	P4	H14	--
3005b	A	965 x 2134 x 44.5	Hollow metal	P4	16ga. Pressed steel	P4	H11	Refer to note #18
3005c	C	965 x 2134 x 44.5	Hollow metal	P4	16ga. Pressed steel	P4	H14	--
3100	E	PR 965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H8	--
3102a	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H3	--
3102b	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H6	--
3103a	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H3	Refert to note #19
3103b	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H6	Refert to note #19
3104a	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H3	Refert to note #19
3104b	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H6	Refert to note #19
3105a	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H3	Refert to note #19
3105b	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H6	Refert to note #19
3106a	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H10	--
3106b	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H6	--
3107a	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H3	--
3107b	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H10	--
3109a	D	PR 965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H4	--
3109b	C	965 x 2134 x 44.5	Solid core-paint grade	P1	16ga. Pressed steel	P1	H6	Refer to note #17
3109c	A	965 x 2134 x 44.5	Solid core-paint grade	P1	16ga. Pressed steel	P1	H11	--
3110A	A	965 x 2134 x 44.5	Solid core-paint grade	P1	16ga. Pressed steel	P1	H6	--
3110b	A	965 x 2134 x 44.5	Solid core-paint grade	P1	16ga. Pressed steel	P1	H6	--
3111	A	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H6	--
3112	A	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H5	--
3113	B	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H2	--
3114	H	965 x 2134 x 44.5	16ga. Steel, laminated core	P4	16ga. Pressed steel	P4	H7	--
3115	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H1	--
3116	A	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H13	--
3117	F	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H12	--
3118	F	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H12	--
3120	H	965 x 2134 x 44.5	16ga. Steel, laminated core	P4	16ga. Pressed steel	P4	H7	--
3121	A	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H2	--
3122	A	965 x 2134 x 44.5	Solid core-paint grade	P1	16ga. Pressed steel	P1	H6	--
3123	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H6	--
3125a	A	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H14	--
3125b	A	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H11	--
3126	B	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H2	Refert to note #19
3127	B	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H2	Refert to note #19
3128	B	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H2	--
3131	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H1	--
3132	C	965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H1	--
3200	E	PR 965 x 2134 x 44.5	Solid core-paint grade	P4	16ga. Pressed steel	P4	H9	--



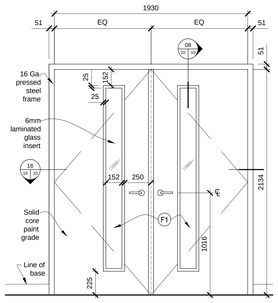
1 / 10 10 Elevation - Door Type A/G/H
Scale: 1:20



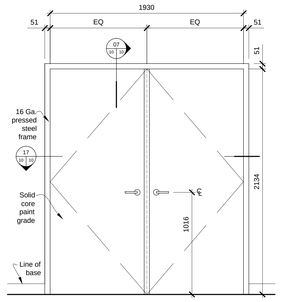
2 / 10 10 Elevation - Door Type B
Scale: 1:20



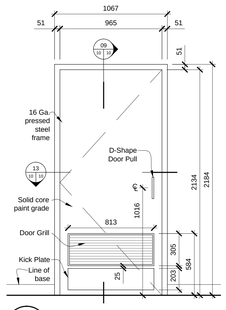
3 / 10 10 Elevation - Door Type C
Scale: 1:20



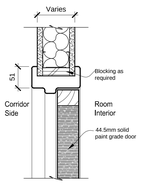
4 / 10 10 Elevation - Door Type D
Scale: 1:20



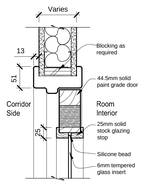
5 / 10 10 Elevation - Door Type E
Scale: 1:20



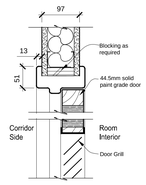
6 / 10 10 Elevation - Door Type F
Scale: 1:20



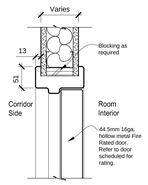
7 / 10 10 Section - Door Header
Scale: 1:5
Type A/B/E



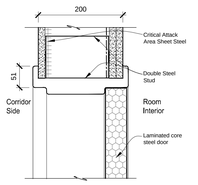
8 / 10 10 Section - Door Header
Scale: 1:5
Type C/D



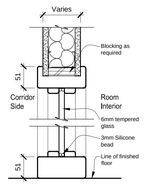
9 / 10 10 Section - Door Header
Scale: 1:5
Type F



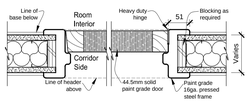
10 / 10 10 Section - Door Header
Scale: 1:5
Type G



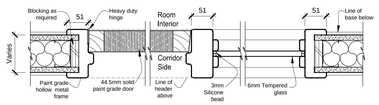
11 / 10 10 Section - Door Header
Scale: 1:5
Type H



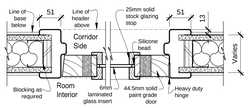
12 / 10 10 Section - Sidelight
Scale: 1:5



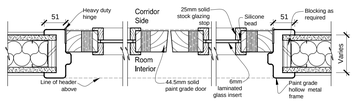
13 / 10 10 Section - Door Type A/F
Scale: 1:5



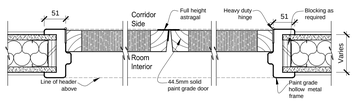
14 / 10 10 Section - Door Type B
Scale: 1:5



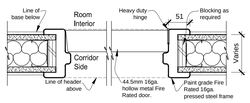
15 / 10 10 Section - Door Type C
Scale: 1:5



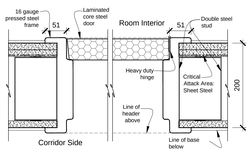
16 / 10 10 Section - Door Type D
Scale: 1:5



17 / 10 10 Section - Door Type E
Scale: 1:5



18 / 10 10 Section - Door Type G
Scale: 1:5



19 / 10 10 Section - Door Type H
Scale: 1:5

20 / 10 10 Window Film F1 - Maple Leaf Pattern
Scale: NTS

Door Finish Legend:

P1	Paint - General (White) Colour: Blue/Grey
P4	Paint - Accent (Dark Gray) Colour: Dark Gray
F1	Window Film (Maple Leaf pattern) Departmental Representative to provide EPS file for film design. Refer to 20 ID10 for design.

Door Hardware General Notes:

Type A: Solid-core paint grade door, with 16Ga. pressed steel frame.

Type B: Solid-core paint grade door, c/w 6mm tempered glass sidelight, 16Ga. pressed steel frame.

Type C: Solid-core paint grade door, c/w 6mm tempered glass insert , 16Ga. pressed steel frame.

Type D: Solid-core paint grade double doors c/w 6mm tempered glass insert, 16Ga. pressed steel frame.

Type E: Solid-core paint grade double door, 16Ga. pressed steel frame.

Type F: Solid-core paint grade door, with 16Ga. pressed steel frame and door grill

Type G: Hollow metal ½H Fire Rated door, ½H Fire Rated 16Ga. pressed steel frame.

Type H: 16Ga.Laminated core steel door, 16Ga. pressed steel frame
- Door Core to be laminated with vertical steel stiffeners at 150mm O.C. Stiffeners to be welded to each face, fill all voids with mineral batt insulation.
- Frame, welded, anchorded with Z shaped steel wall anchors welded to frame. Reinforced frame face on latch side with 6.4mm x 25mm x 925mm steel plate centered on strike. Tack weld at ends and at 150mm O.C.
- Critical Attack Area: Reinforce 1200mm around the door frame on the secure side of the steel studs with 16ga. sheet steel welded to steel studs.
- Welded double stud door frame support.
- Weld 6.4mm x 25mm x 925mm steel plate tack welded to frame at ends and 150mm O.C. for in-swinging door.

1. It is the Contractor's responsibility to refer to all information in the Specification Document.

2. It is the Contractor's responsibility to read this drawing in conjunction with all other drawings in this package. Report any discrepancies between drawings to prior to commencing with Construction.

3. Contractor will be held responsible for any damage done to existing partitions, ceiling, finishes and all other components to remain and to adjacent spaces.

4. Reserved.

5. Contractor to prepare all doors and frames ready to receive hardware as specified in Door Schedule including that supplied and installed by Departmental Representative . Refer to Partition Plan on ID04 for partition types to ensure door frames are suited to partition thickness and electric strike requirements.

6. Contractor to supply and install caulking suitable for painting around all door/sidelight frames, on exterior and interior side of room.

7. All doors and frames both sides and top to be painted with gloss level 5 finish latex based P4, unless otherwise noted.

8. All glazing to be 6mm tempered glass, unless otherwise noted.

9. All new door hardware finish brushed nickel and lever type.

10. All cylinder locks to be supplied and installed by Departmental Representative .

11. Barrier-free door operators, conduits and power required to operate system to be supplied and installed by Contractor. Refer to Electrical drawings.

12. Contractor to provide 610mm x 610mm mock-up of window film pattern for Departmental Representative's approval. All window film to be installed on the interior side of room unless otherwise noted. Ensure all air bubbles are flattened/removed during installation.

13. Acceptable spacing tolerance between finishes floor and bottom of door slab to be 13mm maximum.

14. Active leaf for all double doors to be RHR, unless otherwise noted.

15. Door Hardware Schedule and Shop Drawings required for all hardware sets, doors and frames.

16. All keying by Departmental Representative .

17. Door to receive heavy duty UL listed barrier free door operators in addition to hardware set listed. Departmental Representative to supply and install operators, push paddles and all related relays.

18. Contractor to connect doors to audible alarm. Contractor to provide brushed stainless steel signage with black engraved lettering with minimum 25mm high lettering and 5mm wide stroke. Signage to Read:

Emergency Exit Only	Alarm Will Sound
Sortie d'urgence seulement	L'alarme de sécurité retentira

19. Contractor to provide coat hook on wall behind door. Coordinate final location with Departmental Representative.

Door Hardware Legend:

Hardware Set H1 (Passage Function):
- Lever set, passage function supplied and installed by Departmental Representative
- Heavy duty ball bearing hinge, 1 1/2 pair per door
- Clear rubber door silencers
- Floor mounted door stop to suit floor finish

Hardware Set H2 (Office Function):
- Lever lockset, office function supplied and installed by Departmental Representative
- Heavy duty ball bearing hinge, 1 1/2 pair
- Clear rubber door silencers
- Floor mounted door stop to suit floor finish

Hardware Set H3 (Office Function with Door Closer):
- Lever lockset, office function supplied and installed by Departmental Representative
- Heavy duty UL listed door closer, supplied and installed by Departmental Representative
- Heavy duty ball bearing hinge, 1 1/2 pair
- Clear rubber door silencers
- Floor mounted door stop to suit floor finish

Hardware Set H4 (Classroom Function, Exit Device with Door Closer - Double Doors):
Active Leaf:
- UL listed panic exit hardware with lever lockset, classroom function outside c/w integrated automatic concealed flush bolts, top and bottom, supplied and installed by Departmental Representative .
- Heavy duty UL listed door closer equipped with hold open function supplied and installed by Departmental Representative
- Door co-ordinator
- Full height metal astragal
- Heavy duty ball bearing hinge, 1 1/2 pair
- Clear rubber door silencers
- Floor mounted door stop to suit floor finish

Inactive Leaf:
- UL listed panic exit hardware with lever dummy set outside c/w integrated automatic concealed flush bolts, top and bottom, supplied and installed by Departmental Representative
- Heavy duty UL listed door closer equipped with hold open function supplied and installed by Departmental Representative
- Heavy duty ball bearing hinge, 1 1/2 pair
- Clear rubber door silencers
- Floor mounted door stop to suit floor finish

Hardware Set H5 (Storeroom Function):
- Lever lockset, storeroom function supplied and installed by Departmental Representative
- Heavy duty UL listed door closer supplied and installed by Departmental Representative
- Heavy duty ball bearing hinge, 1 1/2 pair
- Clear rubber door silencers
- Floor mounted door stop to suit floor finish

Hardware Set H6 (Card Reader):
- Lever lockset, storeroom function supplied and installed by Departmental Representative
- Electric strike, card reader, door contact supplied and installed by Departmental Representative
- Heavy duty UL listed door closer supplied and installed by Departmental Representative
- Heavy duty ball bearing hinge, non-removable pins, 1 1/2 pair
- Clear rubber door silencers
- Floor mounted door stop to suit floor finish

Hardware Set H7 (Secure Room):
- Lever lockset, storeroom function supplied and installed by Departmental Representative
- Electric strike, card reader, door contact supplied and installed by Departmental Representative
- Heavy duty UL listed door closer supplied and installed by Departmental Representative
- Full mortise, five knuckle, ball bearing hinges, non-removable pins, 1 1/2 pair
- Aluminum interlocking threshold with hook strip installed on door
- Clear rubber door silencers
- Floor mounted door stop to suit floor finish

Hardware Set H8 (Storeroom Function, Exit Device with Door Closer - Double Doors):
Active Leaf:
- UL listed panic exit hardware with lever lockset, storeroom function outside c/w integrated automatic concealed flush bolts, top and bottom, supplied and installed by Departmental Representative .
- Heavy duty UL listed door closer equipped with hold open function supplied and installed by Departmental Representative
- Door Contact supplied and installed by Departmental Representative
- Door co-ordinator
- Full height metal astragal
- Heavy duty ball bearing hinge, 1 1/2 pair
- Clear rubber door silencers
- Floor mounted door stop to suit floor finish

Inactive Leaf:
- UL listed panic exit hardware with lever dummy set outside c/w integrated automatic concealed flush bolts, top and bottom, supplied and installed by Departmental Representative
- Heavy duty UL listed door closer equipped with hold open function supplied and installed by Departmental Representative
- Door Contact supplied and installed by Departmental Representative
- Heavy duty ball bearing hinge, 1 1/2 pair
- Clear rubber door silencers
- Floor mounted door stop to suit floor finish

Hardware Set H9 (Double Suit Entry):
Active Leaf:
- Lever lockset, storeroom function supplied and installed by Departmental Representative
- Heavy duty UL listed door closer supplied and installed by Departmental Representative
- Heavy duty ball bearing hinge, 1 1/2 pair
- Door co-ordinator
- Full height metal astragal
- Clear rubber door silencers
- Floor mounted door stop to suit floor finish

Inactive Leaf:
- Dummy set supplied and installed by Departmental Representative
- Heavy duty UL listed door closer supplied and installed by Departmental Representative
- Heavy duty ball bearing hinge, 1 1/2 pair
- Concealed flush bolts, top and bottom
- Clear rubber door silencers
- Floor mounted door stop to suit floor finish

Hardware Set H10 (Barrier Free Non Latching):
- Lever set, Dummy function (non latching) supplied and installed by Departmental Representative
- Heavy duty UL listed barrier free door operator and push paddles supplied and installed by Departmental Representative
- Heavy duty ball bearing hinge, 1 1/2 pair
- Clear rubber door silencers
- Floor mounted door stop to suit floor finish

Hardware Set H11 (Exit Only with Panic Bar):
- UL listed panic exit hardware, exit only, no outside trim supplied and installed by Departmental Representative
- Door contact supplied and installed by Departmental Representative
- Heavy duty UL listed door closer supplied and installed by Departmental Representative
- Heavy duty ball bearing hinge, non-removable pins, 1 1/2 pair
- Clear rubber door silencers

Hardware Set H12 (Washroom with Push):
- Push and D-shaped pull hardware
- Heavy duty UL listed door closer supplied and installed by Departmental Representative
- Heavy duty ball bearing hinge, 1 1/2 pair
- Clear rubber door silencers
- Floor mounted door stop to suit floor finis
- Kick plate (on push side of door)
- 813mm wide by 305mm high metal door grill

Hardware Set H13 (Washroom with Indicator):
- Mortise lever lockset, restroom function with "occupied" indicator and emergency key supplied and installed by Departmental Representative
- Heavy duty UL Listed barrier-free door operator supplied and installed by Departmental Representative
- Heavy duty ball bearing hinge, 1 1/2 pair
- Clear rubber door silencers
- Floor mounted door stop to suit floor finis

Hardware Set H14 (Suite Entry Card Reader):
- Lever lockset, storeroom function supplied and installed by Departmental Representative
- Electric strike, card reader, door contact supplied and installed by Departmental Representative
- Heavy duty UL listed door closer supplied and installed by Departmental Representative
- Heavy duty ball bearing hinge, non-removable pins, 1 1/2 pair
- Latch protector supplied and installed by Departmental Representative
- Clear rubber door silencers
- Floor mounted door stop to suit floor finish

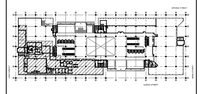
Hardware Set H15 (Passage Function with Door Closer):
- Lever set, passage function supplied and installed by Departmental Representative
- Heavy duty UL listed door closer supplied and installed by Departmental Representative
- Heavy duty ball bearing hinge, 1 1/2 pair per door
- Clear rubber door silencers
- Floor mounted door stop to suit floor finish

Publics Works and Government Services Canada / Travaux publics et services gouvernementaux Canada

Canada

LWG ARCHITECTURAL INTERIORS
211-2141 Thurston Drive, Ottawa ON K1G 6C9
T 613-739-3699 F 613-739-3965
info@LWG-ai.com LWG-ai.com

This drawing shall not be used for construction purposes until signed by the Departmental Representative. Do not scale the drawings.



Key Plan

Project North

revisions	description	date
01	Issued For Tender	2016-10-20

A detail no. / no. du detail
B location drawing no. / sur dessin no.
C drawing no. / dessin no.

project / projet
CIC Fit- Up
CD Howe Building
Commercial Level C3
235 Queen Street, Ottawa ON

drawing / dessin
Door Schedule, Elevations and Sections

Scale: As Noted

Designed By	LC	Conçu par
Date	2015-09-02	(yyyy/mmm/dd)
Drawn By	BM	Dessiné par
Date	2015-09-02	(yyyy/mmm/dd)
Reviewed By	BW	Revisé par
Date	2015-09-02	(yyyy/mmm/dd)
Approved By		Approuvé par
Date		(yyyy/mmm/dd)
Tender		Soumission
Project Manager	IB	Administrateur de projets
Project no.	R.068270.006	No. du projet
Drawing no.	ID10	No. du dessin

PWGSC A0 (1189x841)