

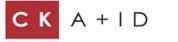
1 2ND FLOOR CODE REVIEW  
A0.2 SCALE: 1:100

REPLACE EXISTING SEALED UNITS WITH WIRED GLASS SEALED UNITS. 1 - 1ST FLOOR WINDOW AND 2 - 2ND FLOOR WINDOWS (3 TOTAL). 3.2.3.13.

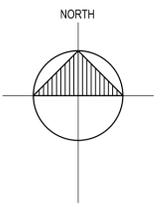
**Building Code Review, 2015 National Building Code of Canada**

Article #	Summary	Comments
<b>General Information</b>		
Government of Canada Building (GOCB)		
Address	101 East 22nd Street, Saskatoon, Saskatchewan Plan 025-0, Block: 148, Lot: 15-20	
Building Area	1657 m <sup>2</sup>	
Storeys Above Grade	6	
Storeys Below Grade	1 basement	
Number of Streets	2	
Use(s) of the Building	Office	
Major Occupancies	D	
1 <sup>st</sup> Floor IRCC Suite Area	260 m <sup>2</sup>	
2 <sup>nd</sup> Floor IRCC Area	433 m <sup>2</sup>	
2 <sup>nd</sup> Floor Elevator Lobby Suite Area	45m <sup>2</sup>	
<b>Article # Summary Comments</b>		
3.1.2.1	Business and personal services occupancies	Group D
<b>Classification of Building</b>		
3.1.8.6	Maximum size of any opening in the public corridor partition is 11m <sup>2</sup> with no dimension larger than 3.7m.	
<b>Openings</b>		
3.1.8.13	Self-closing Devices	Door closers required on Tenant doors.
3.1.8.12	Twenty Minute Closures	20 minute doors
3.1.8.16	Wired Glass and Glass Block	Wired Glass
3.1.8.7	Fire and Smoke Dampers	Required at all public corridor/tenant partitions.
3.1.8.11	Self-closing Devices	All Public Corridor doors to have closer.
3.1.17	Occupant Load	70
<b>3.2.2.55.</b>		
Group D, up to 6 Storeys		Complies - building is 6 storeys and with a building area less than 3000m <sup>2</sup> (facing 2 streets)
1) A building classified as Group D is permitted to conform to Sentence (2) provided: a) it is not more than 6 storeys in building height, and b) it has a building area not more than the value in Table 3.2.2.55.		
2) The building referred to in Sentence (1) shall be of noncombustible construction, and		Complies 1 hour required
a) floor assemblies shall be fire separations with a fire-resistance rating not less than 1 h, b) mezzanines shall have a fire-resistance rating not less than 1 h, c) roof assemblies shall have a fire-resistance rating not less than 1h, except that in a building not more than 1 storey in building height this requirement is waived, and d) loadbearing walls, columns and arches shall have a fire-resistance rating not less than that required for the supported assembly.		Floors: 1 hour Loadbearing elements: 1 hour
3.3.1.1	Suites of Group D occupancy are not required to be fire separated from each other.	
3.3.1.4	Public corridors are required to be constructed as fire separations having a 45-minute fire-resistance rating	45 minutes Public Corridor required.
3.3.1.5	Egress Doorways	2 egress from suites
3.3.1.6	Travel Distance	40 metres
3.3.1.9	Dead End Corridor	Maximum dead end corridor is 6m
3.3.1.3.9	Means of Egress	2 separate means of egress required
3.3.1.10	Aisles	Aisles shall be provided in conformance with the NBC. 1100mm main aisles 900mm subsidiary aisles
3.3.1.11	Door Swing	Where occupant load exceeds 60, egress doors must swing in direction of exit travel. Outward swinging.
3.3.1.4	Public Corridor	45 min separation required
3.4.2.1	Minimum Number of Exits	Complies
3.4.2.4	Travel Distance	40 metres
3.4.2.5	Location of Exits	40 metres.
3.8	Barrier-Free Design	Barrier Free Design Standards will be applied to the project.

1HR FRR PARTITION  
- FIRESTOP ALL PENETRATIONS



COUPLAND KRAEMER ARCHITECTURE + INTERIOR DESIGN INC.



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0	Issued for Tender	2018/03/19

Revision/	Description/Description	Date/Date
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Client/client  
**Immigration, Refugees and Citizenship Canada**

Saskatoon  
Saskatchewan

Project title/Titre du projet  
**Government of Canada Building  
101 - 22 Street East**

**IRCC Relocation Fit-up  
Saskatoon, Saskatchewan**

Approved by/Approuvé par  
DC

Designed by/Concepté par  
GK JG

Drawn by/Dessiné par  
GK JG  
PWSC Project Manager/Administrateur de Projets TPSCG  
AR

PWSC Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'Ingénierie, TPSCG

Client/client  
Drawing title/Titre du dessin  
**2nd Floor Code Review**

Project No./No. du projet <b>R.076325.006</b>	Sheet/Feuille <b>A0.2</b> OF	Revision no./La Révision no.
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