

REISSUED FOR TENDER

23 MAY 2019



Public Works and
Government Services
Canada

Travaux publics et
services gouvernementaux
Canada

Fit-up for Transport Canada

C.D. HOWE BUILDING, LEVEL C2

235 QUEEN ST., OTTAWA, ONTARIO



Public Works and
Government Services
Canada

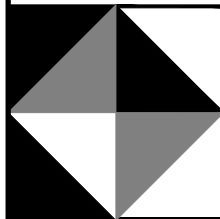
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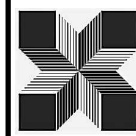
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Consulting Engineers

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L'ENTREPRENEUR DEVRA VÉRIFIER TOUTES
LES DIMENSIONS ET LES CONDITIONS SUR LE
CHANTIER ET AVISER SANS DÉLAI LE
REPRÉSENTANT DU MINISTÈRE DE TOUTE
ANOMALIE.

Contractor to verify all dimensions and
conditions on site and immediately notify
the departmental representative of all
discrepancies.

LIST OF ARCHITECTURAL DRAWINGS

A001	COVER PAGE; DRAWING LIST; CODE MATRIX
A002	LEGEND; ASSEMBLY SCHEDULE
A111	LEVEL C2 DEMOLITION PLAN
A112	LEVEL C2 DEMOLITION DETAIL PLANS
A121	LEVEL C2 CONSTRUCTION PLAN
A122	LEVEL C3 CONSTRUCTION PLAN
A123	LEVEL C2 CONSTRUCTION DETAIL PLANS
A124	LEVEL C2 PLAN DETAILS & EXISTING CONSTRUCTION
A131	LEVEL C2 REFLECTED CEILING PLAN
A141	LEVEL C2 FLOOR FINISH PLAN
A142	LEVEL C2 WALL FINISH PLAN
A151	LEVEL C2 FURNITURE PLAN (NIC)
A501	WASHROOM INTERIOR ELEVATIONS AND DETAILS
A502	PARTITION SECTIONS
A503	PARTITION SECTIONS; DETAILS
A504	MILLWORK DETAILS
A505	CEILING & BULKHEAD DETAILS
A506	SPECIALTY DETAILS
A507	DOOR SCHEDULE; ELEVATIONS
A508	MISCELLANEOUS DETAILS
S100	GENERAL NOTES, AND PLANS
S200	HUDDLE PLANS AND ELEVATIONS
S201	SMART BOARD MOUNT SECTIONS AND DETAILS

LIST OF MECHANICAL DRAWINGS

M001	MECHANICAL LEGENDS & SCHEDULES
M002	MECHANICAL DETAILS
M101	MECHANICAL LEVEL C2 FIRE PROTECTION NEW WORK
M201	MECHANICAL LEVEL C2 UTILITIES & PLUMBING DEMOLITION
M202	MECHANICAL LEVEL C2 UTILITIES & PLUMBING NEW WORK
M301	MECHANICAL LEVEL C2 HVAC DEMOLITION
M302	MECHANICAL LEVEL C2 HVAC NEW WORK
M401	MECHANICAL LEVEL C2 CONTROLS NEW WORK

LIST OF ELECTRICAL DRAWINGS

E001	ELECTRICAL: DRAWING LIST, LEGENDS AND DRAWING NOTES
E002	ELECTRICAL: DETAILS AND LIGHTING SCHEDULE
E003	ELECTRICAL: LIGHTING CONTROLS WIRING DIAGRAM FLOOR PLAN
E004	ELECTRICAL: LIGHTING CONTROLS WIRING DIAGRAM 1 OF 3
E005	ELECTRICAL: LIGHTING CONTROLS WIRING DIAGRAM 2 OF 3
E006	ELECTRICAL: LIGHTING CONTROLS WIRING DIAGRAM 3 OF 3
E007	ELECTRICAL: PANEL SCHEDULE AND PARTIAL SINGLE LINE DIAGRAM
E100	ELECTRICAL: LIGHTING AND FIRE ALARM NEW WORK
E200	ELECTRICAL: POWER AND SYSTEMS NEW WORK
E201	ELECTRICAL: CABLE TRAY & IT CONDUIT LAYOUT
E202	ELECTRICAL: 53MM EMT CONDUIT ROUTE LEVEL C2 TR TO LEVEL S1 DEMARCATION
ED100	ELECTRICAL: LIGHTING AND FIRE ALARM DEMOLITION
ED200	ELECTRICAL: POWER AND SYSTEMS DEMOLITION

OCCUPANCY FIT-UP DATA SHEET

Building Name and Address:	CD HOWE BUILDING, 235 QUEEN ST.		
Project Name:	LEVEL C2 FIT UP FOR TRANSPORT CANADA		
Project Manager:	ISMAT BEGUM		
Major Occupancy Type On Floor:	GROUP D BUSINESS SERVICES		
Other Occupancy Type(s) On Floor:	GROUP E MERCANTILE		
Single Tenant Floor?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	
Other Tenant/Department On Floor (If Applicable)	Other Tenant(s)/Department(s): <u>VARIOUS RETAIL AND OFFICE</u>		
Mobile Shelving?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	Total Area on Floor (m²) _____
Sprinkler system?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Location: <u>THROUGHOUT</u>
Category of Records (If Applicable) [As per FC311]	<input type="checkbox"/> Vital <input type="checkbox"/> Important <input checked="" type="checkbox"/> Useful	Room(s) # _____ Room(s) # _____ Room(s) # _____	
Electronic Data Processing (EDP) Classification (If Applicable) [As per TBS 3-3]	<input type="checkbox"/> Level 3 <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 1 <input type="checkbox"/> Level 0	Room(s) # <u>N/A</u> Room(s) # <u>N/A</u> Room(s) # <u>N/A</u> Room(s) # <u>N/A</u>	
Storage Rooms (Non-Record)	Type of storage: <u>NONE</u>	Room(s) # <u>N/A</u>	

Combined
National Building Code of Canada 2015 & Ontario's 2012 Building Code
Data Matrix Part 3 or Part 9

Item	Data				NBC Reference		OBC Reference	
					References are to Division B unless noted [A] for Division A or [C] for Division C.		References are to Division B unless noted [A] for Division A or [C] for Division C.	
1	Project Description: General office fit-up area = 1388m2 Group E to Group D <input checked="" type="checkbox"/> Change of Use <input type="checkbox"/> New <input type="checkbox"/> Addition <input checked="" type="checkbox"/> Alteration				<input checked="" type="checkbox"/> Part 3	<input checked="" type="checkbox"/> Part 9	<input checked="" type="checkbox"/> Part 3	<input checked="" type="checkbox"/> Part 9
2	Major Occupancy(s) _____ "D" occupancy				1.1.1.[A]	1.1.1.[A] & 9.10.1.3	1.1.2.[A]	1.1.2.[A] & 9.10.1.3
3	Building Area (m²) Existing 2603m² New 0m² Total 2603m²				3.1.2.1.(1)	9.10.2	3.1.2.1.(1)	9.10.2
4	GrossArea (m²) Existing 28696m² New 0m² Total 28696m²				1.4.1.2.[A]	1.4.1.2.[A]	1.4.1.2.[A]	1.4.1.2.[A]
5	Number of Storeys Above grade 11 (eleven) Below grade 1 (one)				1.4.1.2.[A] & 3.2.1.1.	1.4.1.2.[A] & 9.10.4	1.4.1.2.[A] & 3.2.1.1.	1.4.1.2.[A] & 9.10.4
6	Number of Streets / Fire Fighter Access 2 streets				3.2.2.10. & 3.2.5.	9.10.20.	3.2.2.10. & 3.2.5.	9.10.20.
7	Building Classification 3.2.2.55 (NBC) 3.2.2.49. (OBC) Group D, Any Height, Any Area, Sprinklered				3.2.2.20.-90.	9.10.2.	3.2.2.20.-83	9.10.2.
8	Sprinkler System Proposed: <i>Existing condition</i> <input checked="" type="checkbox"/> Entire building				3.2.2.20.-90. & 3.2.1.5. INDEX	9.10.8.2 INDEX	3.2.2.20.-83 3.2.1.5. 3.2.2.17. INDEX	9.10.8.2-4. INDEX
9	Standpipe required <input checked="" type="checkbox"/> Yes				3.2.5.8.	N/A	3.2.9.	N/A
10	Fire Alarm required <input checked="" type="checkbox"/> Yes				3.2.4.	9.10.18.	3.2.4.	9.10.18.
11	Water Service/Supply is Adequate <input checked="" type="checkbox"/> Yes				3.2.5.7.	N/A	3.2.5.7.	N/A
12	High Building <input checked="" type="checkbox"/> Yes				3.2.6.	N/A	3.2.6.	N/A
13	Construction Restrictions <input type="checkbox"/> Combustible permitted <input checked="" type="checkbox"/> Non-combustible required Actual Construction <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-combustible				3.2.2.20.-90.	9.10.2.	3.2.2.20.-83 & 3.2.1.4.	9.10.6.
14	Mezzanine(s) Area m² N/A				3.2.1.1.(3)-(8)	9.10.4.1.	3.2.1.1.(3)-(8)	9.10.4.1.
15	Occupant load based on <input checked="" type="checkbox"/> m².person <input type="checkbox"/> Design of building				3.1.17.	9.9.1.3.	3.1.17.	3.1.17. & 9.9.1.3.
16	Barrier-free Design <input checked="" type="checkbox"/> Yes				3.8.	9.5.2.	3.8.	9.5.2.
17	Hazardous Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				3.3.1.2. & 3.3.1.20.	9.10.1.3.(4)	3.3.1.2. & 3.3.1.19.	9.10.1.3.(4)
18	Required Fire Resistance Rating (FRR)	Horizontal Assemblies FRR (Hours)		Listed Design No. or Description (SG-2)	3.2.2.20.-90. & 3.2.1.4.	9.10.2. 9.10.9	3.2.2.20.-83 & 3.2.1.4.	9.10.8. 9.10.9
Floors 2 Hours		Existing						
Roof _____ Hours								
Mezzanine NA		Existing						
FRR of Supporting Members		Listed Design No. or Description (SG-2)						
Floors 2 Hours		Existing						
Roof _____ Hours		Existing						
Mezzanine NA								