

ISSUED FOR REVIEW
JULY 12 2019



Public Works and
Government Services
Canada

Travaux publics et services
gouvernementaux
Canada

The Re-Fit of L'Esplanade Laurier

10TH Floor

East Tower, 140 O'Connor , Ottawa, ONT

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN, AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO DESIGN WORK SHOWN ON THE ATTACHED DOCUMENTS.

REGISTRATION INFORMATION

4TE BCIN #: 28700

QUALIFICATION INFORMATION

NAME: Chantal Boyer - Casey
BCIN #: 101380
SIGNATURE:

Canada

Public Works and
Government Services
Canada

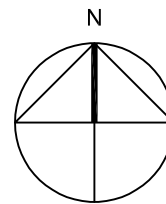
Travaux publics et
services gouvernementaux
Canada

Real Property
Branch

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Goodkey Weedmark
Consulting Engineers



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

LIST OF INTERIOR DESIGN DRAWINGS

- | | |
|-------|------------------------------------|
| ID-00 | 10TH FLOOR COVER PAGE |
| ID-01 | 10TH FLOOR DEMOLITION PLAN |
| ID-02 | 10TH FLOOR EXISTING FURNITURE PLAN |
| ID-03 | 10TH FLOOR NEW FURNITURE PLAN |
| ID-04 | 10TH FLOOR CONSTRUCTION PLAN |
| ID-05 | 10TH FLOOR FLOOR FINISHES PLAN |
| ID-06 | 10TH FLOOR WALL FINISHES PLAN |
| ID-07 | 10TH FLOOR MILLWORK DETAILS |
| ID-08 | 10TH FLOOR MILLWORK DETAILS |
| ID-09 | 10TH FLOOR DOOR DETAILS |
| ID-10 | 10TH FLOOR DOOR SCHEDULE |

LIST OF ELECTRICAL DRAWINGS

- | | |
|------|---|
| E001 | ELECTRICAL LEGENDS AND GENERAL NOTES |
| E002 | 10TH FLOOR LIGHTING & FIRE ALARM DEMOLITION |
| E003 | 10TH FLOOR LIGHTING & FIRE ALARM NEW WORK |
| E004 | 10TH FLOOR POWER AND SYSTEMS DEMOLITION |
| E005 | 10TH FLOOR POWER AND SYSTEMS NEW WORK |

LIST OF MECHANICAL DRAWINGS

- | | |
|-------|---|
| M001 | MECHANICAL DRAWING LIST, LEGENDS & SCHEDULES |
| M1001 | MECHANICAL - 10TH FLOOR - FIRE PROTECTION & PLUMBING - DEMOLITION |
| M1002 | MECHANICAL - 10TH FLOOR - FIRE PROTECTION & PLUMBING - NEW WORK |
| M1003 | MECHANICAL - 10TH FLOOR - HVAC - DEMOLITION |
| M1004 | MECHANICAL - 10TH FLOOR - HVAC - NEW WORK |

BUILDING CODE MATRIX

SUMMARY OF WORK:

Demolition, Interior Fit-up; new structural and non-structural interior partitions, paint, flooring, doors & frames, millwork and MEP.

☒ Part 3 ☐ Part 9

Project Description: ☐ Change of Use ☐ New
☐ Addition ☒ Alteration

3.1.2.1.(1)	Major Occupancies: D			
1.1.3.2	Building Area (m ²)	Existing: 51,000	New: N/A	Total: 51,000
1.1.3.2	Grosse Area (m ²)	Existing: 114,000	New: N/A	Total: 114,000
3.2.1.1.(3) - (8)	Mezzanine Area (m ²)	Existing: N/A	New: N/A	Total: N/A
3.2.1.1 & 1.1.3.2	Number of Stories:	Above Grade: 20	Below Grade: 3	
3.2.2.20 - 3.2.2.83	Building Classification:	3.2.2.49. Group D, Any Height, Any Area		
3.2.2.10(B), 3.2.5.(B)	Number of Streets (Fire Routes):	3		

Sprinklered: ☒ Yes ☐ No

Standpipe Required: ☒ Yes ☐ No

Fire Alarm System Required: ☒ Yes ☐ No

High Building: ☒ Yes ☐ No

3.2.2.20 - 3.2.2.83 Permitted Construction: ☐ Combustible ☒ Non-combustable ☐ Both
Actual Construction: ☐ Combustible ☒ Non-combustable

3.1.1.6 Occupant Load based on: ☒ m²/person ☐ design of building
10th Floor: 184

3.8 Barrier-free Design ☒ Yes ☐ No (Explain)_____

3.3.1.2.(1) & 3.3.1.19 (1) Hazardous Substances ☐ Yes ☒ No

3.2.2.20 - 3.2.2.83 Fire Resistance Rating in Hours:
3.2.1.4(B) Floor Assemblies: 2 hrs.
Roof Assemblies: 1 hr.
Mezzanine Assemblies: N/A

3.7.4.2.(1) Plumbing Fixture Requirements: N/A

3.4.2.1 Number of Exits:
10th Floor: 6 exits
Provided by base building