

CONSTRUCTION & IMPROVEMENTS GUIDE

Information for Pacific Centre and HSBC Building Office Tenants

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INTRODUCTION

This guide contains general information, procedures, and requirements that have been established by the Landlord to assist Tenants and their contractors, as well as contractors working on behalf of the Landlord or other parties, in the design and construction of their improvements within the leased premises and to notify them of the basic design specifications for the building. While this guide is intended to reflect the general case, it should at all times be read in conjunction with written agreements (including, but not limited to, the Lease) and consultation between the Landlord and the Tenant.

The foregoing information, procedures and regulations may be amended or added to from time to time by the Landlord and Tenants must abide by such changes and additions upon notification.

CONTACT INFORMATION

Project Department

The Tenant and its agents and/or contractors working on behalf of the Landlord or other parties shall address all requests, questions, submissions, and proposals for information and/or approvals to:

John Horne
Tenant Projects Manager
E: john.horne@cadillacfairview.com
T: 604.630.5315
F: 604.688.0394

Kelly Gordon
(Capital) Project Manager
E: kelly.gordon@cadillacfairview.com
T: 604.630.5332
F: 604.688.0394

The Cadillac Fairview Corporation Limited
Pacific Centre Management Office
PO Box 10346, CF Pacific Centre
910 – 609 Granville Street
Vancouver, BC V7Y 1G5

Important Contacts

Pacific Centre Security/Access Control Centre (open 24 hours per day/ 7 days a week)
Located on the Mezzanine Level of 701 West Georgia Street
T: 604.669.3241
E: pccsecurity@cadillacfairview.com

HSBC Building Security/Access Control Centre (open 24 hours per day/ 7 days a week)
Located in the Upper Lobby of the HSBC Building
T: 604.682.2313
E: hsbsecurity@cadillacfairview.com

CF CONNECT (open 4:00 a.m. – 8:00 p.m., Monday through Friday)
T: 1.800.665.1000
E: cfconnect@cadillacfairview.com

Lillian Tummonds, General Manager
T: 604.630.5303
E: lillian.tummonds@cadillacfairview.com

Jesse Gregson, Senior Operations Manager
T: 604.630.5329
E: jesse.gregson@cadillacfairview.com

Brent Findley, Senior Security and Life Safety Manager
T: 604.630.5330
E: brent.findley@cadillacfairview.com

Vittorio Bradshaw, Fire and Life Safety Manager
T: 604.630.5304
E: vittorio.bradshaw@cadillacfairview.com

Ana Vidovic, Property Manager (Block 32)
T: 604.630.5339
E: ana.vidovic@cadillacfairview.com

Alex Uy, Property Manager (Block 42/52)
T: 604.630.5308
E: alex.uy@cadillacfairview.com

Note: additional information can be obtained by visiting www.pacificcentreoffice.com.

Landlord's Base Building Consultants

Architectural Consultant

Stantec
1100 – 111 Dunsmuir Street
Vancouver, BC V6B 6A3
T: 604.696.8000

Structural and Building Envelope Consultant

Read Jones Christofferson
4th Floor - 210 West Broadway Street
Vancouver, BC V5Y 3W2
T: 604.738.0048
F: 604.738.1107

Electrical Consultant

AES Electrical Engineering Consultants
600 - 905 West Pender Street
Vancouver, BC V6C 1L6
T: 604.569.6500
F: 604.569.6501

Mechanical Consultant

AME Group (Pacific Centre Complex)
501 - 134 Abbott Street
Vancouver, BC V6B 2K4
T: 604.684.5995
F: 604.684.5993

Flow Consulting (HSBC Building)
104 – 740 Nicola Street
Vancouver, BC V6G 2C1
T: 604.609.0500
F: 604.609.0588

Metering Consultants

CARMA Industries Inc. (Pacific Centre Complex, excluding 725 Granville)
1275 West 6th Avenue
Vancouver, BC V6H 1A6
T: 604.676.1032

QMC Metering Solutions (HSBC Building and 725 Granville)
341 - 17 Fawcett Road
Coquitlam, BC V3K 6V2
T: 604.526.5155
F: 604.526.7667

Lighting and Lighting Controls Consultant

Quantum Lighting
77B Clipper Street
Coquitlam, BC V3K 6X2
T: 604.526.7717
F: 604.526.7795

Western Pacific Enterprises Ltd.
509 - 700 West Pender Street
Vancouver, BC V6C 1G8
T: 604.669.0434
F: 604.669.4820

Hazardous Materials Consultant

Pinchin West Ltd.
115 – 10751 Shellbridge Way
Richmond, BC V6X 2W8
T: 604.244.8101
F: 604.244.8491

Waste Management Consultant

Recycling Alternative
449 Industrial Avenue
Vancouver, BC V6A 2P8
T: 604.874.7283
F: 604.874.7252

Fire and Life Safety

Chubb Edwards (700 and 750 West Pender)
101 – 3997 Henning Drive
Burnaby, BC V5C 6N5
T: 604.681.7364

Priority Fire Systems Ltd.
1261 – East 2nd Street
Vancouver, BC V6A 3T9
T: 604.255.4591

Siemens Canada Limited (Pacific Centre Complex and HSBC Building, except 700 and 750 West Pender)
150 - 4011 Viking Way
Richmond, BC V6V 2K9
T: 604.233.1700
F: 604.233.0144

Troy Fire & Life Safety Ltd.
101A – 4848 275th Street
Langley, BC V4W 0A3
T: 604.856.1137
F: 604.856.3352

Viking Fire Protection
7885 North Fraser Way, Unit 140
Burnaby, BC V5J 5M7
T: 604.324.7122

Kitchen Fire Suppression

Great West Fire & Safety Ltd.
3807 William Street
Burnaby, BC V5C 3J1
T: 604.570.0062

Locksmith

Young Lock and Key
610 Granville Street, Unit 2004
Vancouver, BC V6C 3T3
T: 604.760.3496

Regulatory Bodies

Building Permits Department
The City of Vancouver City Hall
453 West 12th Avenue
Vancouver, BC V5Y IV4
T: 604.873.7611

Note: additional information can be obtained at www.city.vancouver.bc.ca.

Provincial Health Services Authority
1770 West 7th Avenue
Vancouver, BC V6J 4Y6
T: 604.736.2866

WorkSafeBC
6951 Westminster Highway
Richmond, BC V7C 1C6
T: 604.273.2266
www.worksafefbc.com

LEGAL DESCRIPTIONS

Buildings

725 Granville Street

Block 52 (Explanatory Plan 9962), District Lot 541, New Westminster District Plan 210 in the City of Vancouver in the Province of British Columbia.
PID 005-003-580

700 West Georgia Street (TD Tower)

Block 52 (Explanatory Plan 9962), District Lot 541, New Westminster District Plan 210 in the City of Vancouver in the Province of British Columbia.
PID 005-003-580

701 West Georgia Street

Block 42 (Reference Plan 10328), District Lot 541,
New Westminster District, Plan 210 in the City of Vancouver in the Province of British Columbia.
PID 010-240-004

609 Granville Street (Canaccord Genuity Place - office and retail)

Block 42 (Reference Plan 10328), District Lot 541,
New Westminster District, Plan 210 in the City of Vancouver in the Province of British Columbia.
PID 010-240-004

777 Dunsmuir Street

Lot 'C', Block 32 (Reference Plan 21253), District Lot 541, Group 1, New Westminster District Plan 210 in the City of Vancouver in the Province of British Columbia.
PID 007-857-969

700 West Pender Street (Pender Place I - office and retail)

Parcel "E", Block 32, District Lot 541, Group 1
New Westminster District, Plan LMP40957 in the City of Vancouver in the Province of British Columbia.
PID 0245-384-844

750 West Pender Street (Pender Place II - office and retail)

Parcel "E", Block 32, District Lot 541, Group 1
New Westminster District, Plan LMP40957 in the City of Vancouver in the Province of British Columbia.
PID 0245-384-844

885 West Georgia Street (HSBC Building - office and retail)

Lots 5-20 inclusive Block 41, District Lot 541
New Westminster District, Plan 210 in the City of Vancouver in the Province of British Columbia.

Owner

For the purposes of applying for a Building Permit, use the following name as the Owner at:

Pacific Centre (Office and Retail) - The Cadillac Fairview Corporation Limited, as Manager

HSBC Building - West Georgia GP Ltd. And Ontrea Inc. both by their duly authorized agent, The Cadillac Fairview Corporation Limited

700 and 750 West Pender - PCL, Pender Place Inc.

Note: this is to be entered as a single name on one line.

Leases

For leases, offers, TPFs, storage agreements, storage, space licenses, and other similar agreements, the landlord should now be as follows:

- For Pacific Centre (office and retail) - The Cadillac Fairview Corporation Limited and VanPC LP, by its general partner VanPC GP Ltd., both by their duly authorized agent, The Cadillac Fairview Corporation Limited
- For HSBC - Ontrea Inc. and Van885 West Georgia LP, by its general partner Van885 West Georgia GP Ltd., both by their duly authorized agent, The Cadillac Fairview Corporation Limited

Non-Leasing Contracts

For non-leasing agreements, please use: The Cadillac Fairview Corporation Limited, as manager.

MINOR WORK

Access Requests

From time to time Tenants may want to provide contractors with access to their space in order to conduct minor work or small projects (for example, furniture installation, carpet cleaning, etc.) In this case, Tenants do not need to provide the full complement of required documents listed in the following pages. Instead, Tenants are asked to contact CF CONNECT and use the following template to provide relevant information, at least 48 hours prior to the required access:

- **WHO:** Name and contact information for each contractor and/or subcontractor
Example: Main Contractor 604.111.1111 with sub-contractor xx
- **WHEN:** Date and duration of work and access
Example: Friday, January 9 at 6:00p.m. to Monday, January 12 at xx
- **WHERE:** Location of access
Example: Suite 401 - Boardroom and Bob's Office
- **WHAT:** Description of work, as well as any additional details that could be important
Example: Carpet tile replacement and paint touch-ups
- **CONTACT:** Name and contact information for the general contractor, if applicable
Example: Main Contractor 604.111.1111

This information is entered into the Contractor Access Calendar which our security staff will reference when contractors arrive to sign-in at the Pacific Centre Access Control Centre. It also ensures that our operations team is aware of work taking place on the property, both within and outside of regular business hours.

Note: this is only valid if the project is minor in scope and does not affect any base building finishes and/or systems. If you are unsure whether your project qualifies as 'minor work', please contact the Tenant Projects Manager directly.

PROJECT LIFECYCLE

Starting a Project

Prior to the start of construction the Landlord must receive and approve the following:

1. Full set of Architectural, Electrical, Mechanical, and other drawings (one of each, as required) in paper, PDF, and AutoCAD format (See Specifications and Drawings section).

Include the following notes on the Electrical drawings:

- Final connections to base building lighting control to be completed by Quantum Lighting or Western Pacific Enterprises Ltd.
- Final connections to base building fire alarm system to be completed by Siemens or Chubb Edwards at 700 and 750 West Pender
- Final connections to base building metering system to be completed by CARMA (Pacific Centre Office Properties) or QMC (HSBC Building)
- Tenant General Contractors or lighting contractors are to contact the Landlords building electrician, by contacting the Tenant Projects Manager, before commencing any work related to lighting. The Landlord's building electricians will provide the required information needed for base building lighting automation alterations.
 - Contractors are required to provide details regarding switch input terminations and relay output assignments for all switch alterations.

Construction Deposit

*Note: a \$5,000.00 deposit (from the General Contractor) will be required for **Office** projects impacting buildings which include Architectural, Electrical, and Mechanical plans. A \$10,000 deposit (\$5,000 from the General Contractor and \$5,000 from the Tenant) will be required for **Retail** projects impacting buildings which include Architectural, Mechanical, and Electrical plans. The name of the General Contractor and their associated GST number must be provided along with the deposit.*

Additional costs may also be incurred by the Tenant in order to have the drawings scanned, and/or reviewed by base building consultants, etc. as required.

Deposit cheques are to be made out to the following entities based on building:

- Pacific Centre (Office and Retail): **THE CADILLAC FAIRVIEW CORPORATION LIMITED IN TRUST Re: PACIFIC CENTRE**
- HSBC Building: **THE CADILLAC FAIRVIEW CORPORATION LIMITED IN TRUST Re: 885 WEST GEORGIA**

2. Tenant's General Contractor Information

Note: additional costs may be incurred by the Tenant pursuant to the terms and conditions of the Lease should the Tenant request the Landlord to coordinate leasehold improvement work on their behalf.

3. Certificate of Insurance from the Insurance Agent of the Tenant's General Contractor

Note: please see 'Contractors' Insurance Requirements', under the 'Contractors' subheading in the 'Tenant Drawings' section of this guide for additional information.

4. Tenant's General Contractor WorkSafeBC Clearance Letter, in good standing

5. List of all subcontractors working on the project (This list must include, at minimum, a contact name and phone number for each subcontractor).

6. Written evidence for each subcontractor indicating that each company is registered and in good standing with WorkSafeBC (Clearance Letter).

7. Detailed project schedule from the General Contractor depicting time frames of all tasks to be completed as part of the project. Any changes or alterations to the schedule must be forwarded and approved by the Landlord prior to authorization for site access.

8. Cadillac Fairview has prepared an Emergency Procedures Guide. Please refer to the Emergency Procedures Guide for information on emergency procedures.

Note: the General Contractor is required to develop a site-specific safety plan. A copy of this safety plan must be kept at the project site for the duration of the project.

9. Building Permit from the City of Vancouver

Note: Tenant's design and construction work must comply with all applicable by-laws. The Tenant must obtain all necessary permits and approvals from the appropriate governmental authorities prior to the commencement of construction within the Leased Premises. A copy of all permits must be delivered to the Landlord. The Tenant must correct immediately any work which does not meet with the approval of the Building Inspector, notwithstanding the fact that the Tenant's drawings have been approved previously by the appropriate governmental authorities and the Landlord. Any revisions to the approved drawings requested by such authorities must be brought to the attention of the Landlord immediately. Should the Tenant unduly delay the required correction, the Landlord may make the correction at the Tenant's cost.

Note: Tenants and General Contractors should refer to the City of Vancouver for details regarding permitting processes, requirements, and timing expectations to allow for potential schedule impacts.

10. Working with Hazardous Materials

A Pre-Construction Hazardous Materials Survey must be performed and reviewed before the Tenant project commences.

Note: Section 119 of the Workers Compensation Act requires an owner of a workplace to ensure that it is being used in manner that ensures the health and safety of persons at or near the workplace. Please note, there is a possible presence of asbestos containing materials (ACMs) within the building in which your premises are located. Undisturbed and properly managed to WorkSafeBC standards, existing hazardous materials (including ACMs and lead) should not present a hazard. In particular, the presence of ACMs should not pose a risk of exposure as long as they remain undisturbed and controlled by an Asbestos Management Plan.

Further, Section 6.4 of the Occupational Health and Safety Regulation (“OHSR”) requires the owner to maintain a record containing the location of friable and non-friable ACMs in the Building. Please contact the Landlord for the information (if any) in the record that pertains to your premises.

Section 6.11 of the OHSR requires an employer to provide instruction and training to any worker who may be required to perform work in close proximity to ACMs and who may disturb them. As such, prior to any repair or renovation work within a premises (or any other activity which may impact base building systems or areas) being conducted, the Tenant must have a pre-construction survey performed that will show the location of any existing ACMs that may be disturbed or damaged and the Tenant is required to submit plans and specifications for the Landlord’s approval in accordance with their lease. Further, the Tenant must advise their staff and/or contractor(s) of any ACMs in existence and require that their contractor(s) comply with all applicable laws and regulations when preparing for and proceeding with any work that may damage or disturb ACMs (if any).

All contractor(s) must contact the property management office prior to the commencement of any such work to advise of the location, extent and scheduling of any repair, maintenance, renovation or other work.

Safety laws and regulations require that all contractors and personnel be properly trained and equipped where ACMs may be present. Failure by a Tenant or its contractor(s) to comply with applicable laws and regulations may result in fines or other sanctions and we would suggest that you contact your own advisors in this regard.

During the course of construction

Tenant’s Lease Obligations

One set of plans and specifications with the Landlord's consent and the City of Vancouver's Building Permit department’s stamp endorsed thereon shall remain in the leased premises during the period of time when the Tenant's work is being performed. Any deviation from previously approved plans and specifications shall require the approval of the Landlord and the City of Vancouver Building Inspector. It is acknowledged by the Tenant that any Tenant's work undertaken without the written approval of the Landlord may, at the discretion of the Landlord,

be removed from the leased premises and the leased premises may be restored to the original condition, in either case, at the expense of the Tenant. The Tenant's work shall be done in accordance with the terms of the Lease and in particular, without limiting the generality of the foregoing, in accordance with the provisions thereof relating to installation of Tenant's fixtures, the making of Tenant's improvements or alterations, and observance of law.

Site Access and Security

Once the project has been authorized to commence, requests for site access must be made by the General Contractor and forwarded to the Landlord by email. Please note that once access has been requested by the General Contractor, a period of at least 48 hours may be required before access is granted. The request must include:

- WHO: Name and contact information for each contractor and/or subcontractor
- WHEN: Date and duration of work and access
- WHERE: Location of access
- WHAT: Description of work, as well as any additional details that could be important
- CONTACT: Name and contact information for the general contractor, if applicable

The approved request will be added to the contractor access calendar, and confirmation will be sent to the General Contractor. Access will expire on the completion date listed on the access request. The Pacific Centre Access Control Centre will not grant access to contractors with an invalid or expired access request. If there are any changes to the project schedule, the General Contractor must forward an updated schedule to the Landlord so that the access expiry date can be changed.

Prior to the start of work each day, all employees of the General Contractor or associated subcontractors must check in at the Pacific Centre Access Control Centre (located on the mezzanine level of 701 West Georgia) to receive Contractor badges, sign-out keys and access cards as required. The badges must be visibly worn at all times while working in Pacific Centre and HSBC Buildings, including common areas. Contractors must return the badges, keys and access cards to the Access Control Centre, on a daily basis, before they leave the Pacific Centre and HSBC Building complex. Lost badges may be subject to a replacement fee.

Construction Key

In instances where a Tenant is moving into a new space and has negotiated a 'Fixturing Period' in their lease, the new space will be keyed to a 'construction key' until such a time that they require regular access to the space for the purpose of conducting business (unless otherwise specified in the Tenant's lease.)

Options provided for construction key sign in/out:

1. Preparing a job box which contains cards & keys
2. Individual sign in and out by trades

During this time, the Tenant will not be provided with a copy of the key but it will be available to be signed out at the Pacific Centre Access Control Centre. Access can be arranged (for Tenants, as well as any designers, contractors or sub-contractors) at any time by contacting the Tenant Property Coordinator, Tenant Project Manager, Projects Coordinator, or CF CONNECT.

During the course of construction, Security will provide access to the space as requested by contractors that are authorized to work in the space, as per the trades list and project schedule that is submitted to the Landlord prior to the start of work on site.

The Tenant General Contractor may request a job box; provided the appropriate documentation, schedule, and trades list are submitted to the landlord and approval to work on site has been granted, by emailing pccaccesscard@cadillacfairview.com.

Contractor Rules and Regulations

Garbage Removal

The garbage and construction debris generated by work being carried out on behalf of a Tenant will be the responsibility of the General Contractor. Corridors, freight elevator lobbies, and common areas are to be kept clear of the residual debris incurred. Arrangements must be made for the freight elevator time to remove such debris to the appropriate Loading Dock area and because of the limited space, be immediately taken from there by those Contractors responsible on a daily basis. "Construction Disposal Bins" are allowed to remain in designated areas, upon Landlord's approval. Upon removal of disposal bins by the Contractor, the area around the bin shall be cleaned by the Contractor to a tidy swept condition with no materials left behind. Only approved garbage disposal contractors will be allowed on site.

As part of Cadillac Fairview's ongoing LEED commitments, we require any waste generated on site as part of construction activities to be tracked and its point of disposal recorded. The garbage and construction debris generated by work carried out as part of a project must, at minimum, be disposed of according to local regulations. Tracking of this waste disposal shall be recorded as per the template attached as Appendix A of this guide. It must be submitted, along with weigh bills for disposal, at the end of a project.



Indoor Air Quality Testing

Indoor Air Quality Testing is conducted in the office buildings annually. Tenants who wish to test the indoor air quality of their space during a construction period may contact the landlord; specifically the Tenant Project Manager, to arrange for a third-party consultant to conduct tests on the Tenant's behalf. In general, any costs associated with this indoor air quality testing (over and above the annual tests conducted by the landlord) will be the responsibility of the Tenant.

We encourage our tenants, as well as their contractors and sub-contractors, to plan and execute their construction activities according to the standards set within the LEED program. We ask that you consult the Landlord during the planning phase of your project to determine how your construction activities can affect Cadillac Fairview's ongoing LEED commitments.



Finishing a Project

Upon completion of the project, the landlord requires the following procedures and documentation:

1. Deficiency Review/Signing-off Procedure

Note: upon completion of the project, the Landlord, and representatives for the Tenant and the General Contractor must meet to conduct a deficiency review of the premises. Once the deficiencies are cleared to the satisfaction of the Tenant, the Landlord must receive a letter or email from both the Tenant and the General Contractor indicating that the project is complete and that there are no outstanding deficiencies.

Prior to final payment to the Contractor, a "Site Review" by the Landlord that work has been carried out in a manner acceptable to the Landlord must be completed and noted. Failure to obtain this approval may result in the Landlord having to complete or re-construct some components of the work in order to achieve the standards of the building with costs for the same being charged to the Tenant.

2. HVAC/Air Balancing Report

Note: the Tenant will provide the Landlord with an air balancing report upon completion of leasehold improvement work. The report must include minimum and maximum ventilation rates on all air terminals. The balancing report must be reviewed by the Landlord's Mechanical Consultant (at the Tenant's expense) prior to submission.

3. As-Built Drawings (Architectural, Mechanical, Electrical, and other drawings if required) in PDF and AutoCAD format.

4. Operation Manuals

5. Engineering Schedule A/B/C/D

6. Final Inspection/Occupancy Permit

Note: prior to completion of the work, the Tenant's contractor must apply for an Occupancy Permit and arrange for the City of Vancouver Building Inspector to make a final inspection. When the Occupancy Permit is received, a copy must be forwarded to the Landlord.

7. Sprinkler Inspection

8. Report of Material Diversion Rates/Recycling and Diversion Reporting

Note: general contractors are to use the Landlord's waste management consultant(s) for garbage removal, or provide the Landlord with receipts that show that the garbage was separated and disposed of in an environmentally friendly manner.

The Tenant will provide the Landlord with information on the waste generated in the demolition and construction period in the form of a completed waste tracking sheet and



point of disposal weigh bills. The wastes tracking sheet and instructions on the information required are attached as Appendix A of this guide.

9. Tenant Improvement Allowance

In cases where the Tenant has been afforded a Tenant Improvement Allowance, the following documentation must be submitted to the Landlord, confirming that all work is complete and all involved contractors have been paid in full. In most cases, 90% of the designated allowance will be processed for payment upon receipt of the full set of required documents, with the remaining 10% to be paid following the hold-back period, if required.

Note: the Tenant Improvement Allowance will only be paid out to the legal entity named on the Lease.

Documents to be submitted:

1. Completed, and signed Statutory Declaration: must be original copy, signed by the Tenant, and notarized. A copy of the appropriate template can be provided, upon request.
2. An email or letter from the Tenant advising that all deficiencies have been cleared.
3. An email or letter from the General Contractor advising that all deficiencies have been cleared.
4. A General Contractor's deficiency report must be provided to the Landlord and sign-off obtained.
5. The Landlord must complete a deficiency walk-through of the space, and confirm that all deficiencies have been cleared.
6. Copies of all individual invoices making up the total project cost: the payment will total only as much as was allocated in the lease agreement.
7. Copy of cheque paid from Tenant to the General Contractor for the work completed and invoiced.
8. Tenant's GST registration number.

TENANT DRAWINGS

Tenant Designer, Consultants, and Contractors

Designer

The Tenant shall engage an accredited Architect and/or Interior Designer to prepare all drawings which are necessary for the planning and construction of the Tenant's leasehold improvements and the approval of the Landlord and/or any other regulatory bodies having such jurisdiction. The Landlord may request the Tenant and/or their Designer to produce additional drawings and/or information which in the Landlord's opinion may be necessary to identify and describe the exact nature of the intended improvements. Mechanical and Electrical Drawings shall be prepared by qualified Professional Engineers registered in the province of British Columbia. The Tenant and/or their Designer shall fully inform themselves regarding the current Vancouver Building By-Laws and all addenda and any other regulations governing the design and construction of the leased premises, before preparing drawings.

Consultants

The Tenant, at its expense, shall retain qualified professional Consultants subject to the approval of the Landlord. The Landlord encourages the use of its base building consultants because of their familiarity with the base building design. This should result in more reasonable costs and speed up the whole process.

In order to maintain an up-to-date record of "as-built conditions", changes to partitions, mechanical and electrical changes or any other modifications to the building must be recorded and handed to the Landlord at completion of work. Mechanical and electrical information will be maintained on as-built drawings by the base building consultants. When Tenant engineering work is undertaken by other than these noted Consultants, additional costs will be incurred by the Tenant for this necessary transfer of information and job inspections.

Note: for all new Tenant designs, the Consultant is to provide training information and procedures, to the Tenant and landlord, for the operation/maintenance of new mechanical equipment that is in addition to base building equipment.

Contractors

The Tenant is required to engage its own contractors for the purpose of carrying out its leasehold improvement work, subject to approval by the Landlord.

Contractors' Insurance Requirements

The General Contractor must provide documentation confirming Comprehensive General Liability on an 'occurrence basis' with inclusive limits of not less than \$5,000,000 and standard owner's form Automobile Insurance (if applicable) with inclusive limits of not less than \$1,000,000.

The following entities must be listed as 'additional insured' on the Certificate:

- The Cadillac Fairview Corporation Limited, as manager
- The Cadillac Fairview Corporation Limited
- Pacific Centre Limited, as landlord
- 622145 British Columbia Ltd.

- 527698 British Columbia Ltd.
- 527700 British Columbia Ltd., as landlord
- VanPC LP
- VanPC GP Ltd.

In the case of work taking place at the HSBC Building (885 West Georgia Street) the following entity must also be listed:

- Ontrea Inc.
- Van885 West Georgia LP
- Van885 West Georgia GP Ltd.
- Van885 West Georgia Property Ltd.
- IBC Properties Limited and J.K.S. Holdings Ltd., as manager

Note: in most instances, the general contractor will provide their client (the Tenant) with a warranty for the work completed. Typically, the warranty is valid for one year. Tenants are advised to contact their general contractor directly to remedy issues that may arise during this warranty period, which may include: HVAC, Electrical/Lighting, and Finishes.

Specification Requirements and Drawings

The Tenant is responsible for the production of accurate and complete working drawings for the proposed construction within the Leased Premises. The Landlord strongly suggests that a review of the Archidata drawing database; including base building and previous Tenant's Architectural, Mechanical, Electrical and Structural drawings, is completed prior to the start of any work. For access to this database, please contact the Tenant Projects Manager. The Tenant may request drawings of the Leased Premises indicating the major elements of the base building structure and systems to assist the Tenant in the production of working drawings. The Landlord will provide copies of these drawings, at the cost of the Tenant, if the drawings are available.

The Tenant must submit to the Landlord for its review, one set of paper prints, PDF copy, and AutoCAD drawings of all work proposed for the Leased Premises. Drawing size shall be no less than 22" x 34". A drawing approval letter and a copy of the drawings will be returned to the Tenant and/or the Tenant's general contractor bearing the Landlord's stamp and comments, if any, with the understanding that drawings may be subject to changes requested by the Landlord. Please note that the approval process will take at least two weeks. Copies of the "Approved Drawings" are to be kept on the job for viewing throughout the construction period. Any revision to the approved drawings must be submitted to the Landlord for approval of changes and work must not proceed until revised drawings are stamped and returned.

The Landlord reserves the right to demand certain additional or expanded information, for the purpose of definition clarification, before approval is given. The Landlord also reserves the right to have drawings reviewed by the base building consultant, at the Tenant's expense.

Note: an Owner's Undertaking Letter will not be provided until the requirements listed above have been submitted and drawings approved.

Floor Plans

Floor plans must include the following:

- Drawing scale of 1:100 - (metric) or 1/8" = 1' - 0" minimum
- Locations of all major fixed elements within the leased premises dimensionally related to grid lines and demising partitions
- Room names and uses
- Locations and layouts of rooms of unusual loading concentrations, such as centralized filing areas
- Materials and finishes throughout the premises
- Where the leased premises occupy less than a full floor, plans must be included of the entire floor showing location of the leased premises and its relationship to the elevator lobby, exits, washrooms, etc.

Reflected Ceiling/Lighting Plans

Reflected ceiling/lighting plans must include the following:

- Drawing scale of 1:100 - (metric) or 1/8" = 0" minimum
- Lighting layout, ceiling pattern, materials, and suspension system details.
- Type of wattage of any proposed special light fixtures.
- Location of any sound baffles above the ceiling.
- Locations of any access panels required to service building systems.

Construction Details

Suitable scales, indicating all methods of construction are necessary.

Sprinkler, Building Automation, and Life Safety System Drawings

A scale of 1:100 - (metric) or 1/8" = 1" - 0" minimum, showing all work which has an alteration or addition to the base building system as well as the base building system which remains unchanged. Indicate tie-ins and extensions to base building security, fire alarm, and communications system.

Note: verification of the final connection to base building fire alarm systems to be completed by Siemens or Chubb-Edwards for 700 and 750 West Pender only. Siemens or Chubb-Edwards must also conduct the final connection, in addition to the verification).

Structural Drawings

At suitable scales, where special conditions warrant the production of such drawings, for example, openings in slabs.

SITE REGULATIONS

The Tenant and all its contractors, agents and employees are required to abide by the following regulations in carrying out the Tenant work in the leased premises.

Work Areas

All construction materials, tools, equipment, and work benches must be kept within the Leased Premises throughout the construction period. All public lobbies, corridors, washrooms, and stairs shall be kept clean of construction materials at all times.

Work Permit

Certain work at Pacific Centre requires a Work Permit; including, but not limited to:

- Hot Work
- System Disable
- Sprinkler (subject to additional fees)
- Smoke Detector
- Heat Detector
- Pull Station
- Water Shutdown
- Electrical Shutdown
- Grinding/Cutting
- X-Ray (safety plan and security guard coverage required)
- Coring
- Scanning
- Roof Access

Please refer to Appendix B of this guide for more information on Work Permits and the Pacific Centre website (www.pacificcentrefoffice.com) for a copy of the appropriate work permit, and associated rules and regulations.

A Cadillac Fairview Work Permit application must be submitted by the General Contractor at least 48 hours prior to the commencement of the planned work, in all cases, and no related work can commence until approval is received.

Working Hours

Work may be carried out in the Leased Premises during regular business hours (please note that in general, regular business hours are between 8:00 a.m. and 6:00 p.m.); however, work disruptive to neighbouring Tenants such as noise, vibration, excessive odors, etc., must be done outside of regular business hours. After-hours work must be specifically arranged with the Landlord.

In some cases, regular business hours may vary depending on the business requirements of the Tenant, or neighbouring Tenants. In those instances, contractors will be expected to abide by the time restrictions set by the Landlord.

Note: the Landlord has the right to enforce any work-stoppages, as a result of work related disturbances, as deemed necessary.

Note: for 725 Granville, regular business hours are between 6:00 a.m. and 8:00 p.m. Monday through Friday, and between 8:00 a.m. and 2:00 p.m. on Saturday. All disruptive work must be done outside of regular business hours.

Freight Elevators

Every building is equipped with designated freight elevator(s) (except 700 and 750 West Pender and 725 Granville).

Freight elevators (or designated passenger elevators) can be reserved before 6:00 a.m. and after 6:00 p.m. on weekdays or all-day on weekends. They are free-running throughout the day, Monday through Friday.

All moving or delivery arrangements must be made with CF CONNECT at 1.800.665.1000 and are on a first-come, first-served basis. Should an emergency arise whereby you require the elevator without having made a booking, we will endeavor to assist you as much as possible. However, there may be days when it will not be possible to accommodate your request.

Large and cumbersome deliveries including construction materials, office furniture, photocopiers, and the like are not permitted through the tower lobbies or in the passenger elevators. Anyone found bringing these type materials through the lobby will be stopped and instructed to use the freight elevator/loading dock facilities.

Note: for all elevator bookings by Contractors, the General Contractor will be responsible to clean the elevator after use and will be responsible for any damage to the elevator caused during its use.

Note: for 725 Granville, the freight elevator can be reserved before 6:00 a.m. and after 8:00 p.m. on weekdays, before 8:00 a.m. and after 2:00 p.m. on Saturday, and all-day on Sunday.

Freight Elevator Specifications

Note: the specifications below are approximate only and should be verified on site.

	700 West Georgia	701 West Georgia	609 Granville	777 Dunsmuir	700 West Pender	750 West Pender	885 West Georgia	725 Granville
Length (in.)	66.5	56	63	90	51	51	81	65
Height (in.)	118	150	150	144	102	102	112	114
Width (in.)	75	70	79	57	77.5	77.5	64	84
Door (in.)	42Wx84H	42Wx95H	42Wx92H	48Wx96H	42Wx83H	42Wx83H	42Wx84H	48Wx84H
Weight (kg.)	1590	1590	1588	1814	1361	1361	1800	1818

Loading Dock Facilities

Loading Dock	Office Towers	Access
North Loading Dock	777 Dunsmuir Street, Block 32 Retail	500 block of Howe Street (by Pender Place entrance ramp)
South Loading Dock	700 West Georgia, 701 West Georgia , 609 Granville, and Block 42 Retail	Dunsmuir and Howe Street entrance ramp
Pender Loading Zone	700 and 750 West Pender Street, Pender Place Retail	500 Howe Street, via the commercial lane
HSBC Loading Dock	885 West Georgia	Dunsmuir Street, via the commercial lane between Howe and Hornby Street
725 Granville Loading Dock	725 Granville	Dunsmuir and Howe Street or West Georgia and Howe Street entrance ramp

- All Tenant deliveries must be coordinated with their courier companies directly.
- The loading docks are equipped with load levelers for trucks.
- The height clearance at the South and 725 Granville loading docks is a maximum of twelve feet.
- The height clearance at the North loading dock is a maximum of eleven feet, six inches.
- The maximum length of vehicles that can access the loading docks will vary depending on the type of vehicle requiring access; the clearance will need to be verified on site by the general contractor/those making deliveries.

All contractors will be responsible for any damage to the building incurred during the delivery of materials. To avoid any unnecessary damage:

- Pad or otherwise protect all entrances, doorways, and walls affected by the move.
- Cover all floors traversed during the move with appropriate material.
- Do not block any fire exit corridor, exit door, elevator, lobby, or hallway with any materials.
- Only soft-wheeled carts and dollies are to be used on the property. No pallet jacks are permitted.

Note: outside of regular business hours, a security guard is also required to be booked for the use of the 700 and 750 West Pender, 725 Granville, and 885 West Georgia loading bays, at the contractor's/Tenant's expense.

Material Delivery

Material deliveries to the leased premises are to be by way of the Loading Dock and freight elevator. Items with specific weight or dimensional requirements that require special treatment must be reviewed and arranged with the Landlord.

Parking

The Landlord does not provide or guarantee contractor parking at the Pacific Centre and HSBC Building complex. There are four (4) pay-parking lots located immediately below the complex/building. Oversized vehicles are able to park outside of the complex, by parking on the street or using an open surface lot in the surrounding area.

For those making deliveries only, there is a 20 minute parking restriction in all loading zones. Vehicles parked for more than 20 minutes will be towed at the vehicle owner's expense. If you have loading requirements exceeding these time restrictions, please contact CF CONNECT directly at 1.800.665.1000.

Security of Leased Premises

The Tenant is fully responsible for the physical security of the leased premises and the contents thereof throughout the construction period and upon possession of the space.

Emergency Contact

The Tenant contractor is required to post at site a name and telephone number for emergency contact. This information must also be included in the safety plan.

Security Guard Bookings

Additional security may be required from time to time; for example, when having to access another Tenant's space or using the loading bay facilities after regular business hours. To determine whether additional security is required, please contact the Tenant Projects Manager. Please contact Security directly at 604.669.3241 for rates, availability, and bookings.

Note: security guard bookings are at a 4 hour minimum. Holiday and weekend rates may apply. Please note we require 24 hours' notice for additional security services and cancellations. Outside of regular business hours, a security guard is also required to be booked for the use of the 700 and 750 West Pender, 725 Granville, and 885 West Georgia loading bays, at the contractor's/Tenant's expense.

Sprinkler Drain/Fill

Each sprinkler line drain and fill is subject to a charge. This fee will be invoiced directly to the head Tenant of the space. The Tenant may choose to charge their contractors and sub-contractors (and/or sub-tenants, if applicable) accordingly.

Note: for Pacific Centre sprinkler line drain and fills must take place between 7:00 a.m. to 10:00 p.m., Monday to Friday, and between 8:00 a.m. to 4:00 p.m. on Saturday and Sunday. For HSBC Building sprinkler line drain and fills must take place between 7:00 a.m. to 4:00 p.m., Monday to Friday. Special arrangements outside of those hours may be made on a case by case basis.

Temporary Fire Protection

Operable fire extinguishers must be kept in the Leased Premises throughout the construction period and said extinguishers must be of sufficient numbers and suitable types to combat a potential fire in the work area.

Temporary Services

The Tenant Contractor is responsible for the distribution of temporary power and telephone within the Leased Premises during the construction period. Exposed electrical cords are not permitted outside of the Leased Premises.

Access Panels

The Tenant, at their expense, must provide access panels in the wall, ceiling, and floor construction as directed by the Landlord to permit access to equipment or services that is required.

Daily Clean-up

Contractors will ensure that the corridors and common areas are left free of all debris and will remove dirt marks from corridor walls, floors, doors, etc. on a daily basis. Where special cleaning is required to maintain the corridor appearance, the cost of said cleaning will be at the expense of the Tenant.

Protection of Existing Finishes and Exterior Window Coverings

All building finishes and carpets must be adequately protected to prevent any damage by contractors. Exterior window coverings must be wrapped in protective plastic sheeting prior to the start of construction to prevent them from being damaged or dirtied. Damage to building finishes caused by contractors will be repaired by the Landlord at the expense of the Tenant. Base building carpeting must be protected by covering with plywood sheets and/or plastic sheeting as directed by the Landlord.

GREEN AT WORK™/LEED

As part of Cadillac Fairview's ongoing sustainability initiatives and LEED commitments, we ask that you contact the Tenant Projects Manager and Energy Management Specialist during the planning phase of your project, to determine how your construction activities can affect Cadillac Fairview's ongoing sustainability and LEED commitments.



BASE BUILDING SPECIFICATIONS

Note: the base building specifications described below should be understood as the 'standard' finishes and systems that can be found in the office buildings. In some instances, these specifications may vary from the details listed here due to past revisions, upgrades, etc. In all cases, existing finishes and systems should be verified on site before proceeding with work.

Base Building Revisions

Revisions to base building construction required for the Tenant occupancy will be carried out by the Landlord's contractors at the Tenant's expense.

All elements of the base building, such as, but not limited to, light fixtures, doors and frames, hardware, etc., which the Tenant removes with the approval of the Landlord remain the property of the Landlord and will be delivered to the Landlord or disposed of as directed by the Landlord at the Tenant's expense.

Without limiting the generality of the foregoing, the Tenant should specifically ensure that the following are cleaned prior to occupancy:

- Light fixtures and lenses
- Ceiling and ceiling tiles
- Floor tiles and carpets
- Corridor walls and doors immediately adjacent to the Leased Premises
- Perimeter radiation off or induction units (inside and outside) of units
- Lint screen and coil, or filter
- Interior glazing in partitions
- All service rooms
- Window shades and/or blinds
- Windows

Finishes

Window Coverings

All suites with windows are provided with window coverings, which may not be removed without the Landlord's approval. Tenants may add supplementary window coverings (for example, black-out shades) provided they are of a type of material that will not interfere with the operation of the air distribution and radiant heating units, or with the exterior appearance of the building. The Landlord's approval of the addition of supplementary window coverings is required.

Ceiling

Finished ceilings are lay-in acoustic panels, in a T-bar suspension system.

Core Walls and Columns

Drywall, prime painted. Exterior faces of perimeter columns are painted to blend in with curtain wall, and must be maintained as such.

Curtain Walls

Fastening to or modification of curtain walls is not permitted.

Doors and Frames

Entrances to electrical rooms, janitor rooms, washrooms, stairways, etc. are generally hollow metal doors in pressed steel frames, to match the building's standard finishes.

The Landlord will provide a full-height door and frame with appropriate U.L.C. fire rating for Tenant entrances on multi-tenant floors, to match the building's standard finishes.

Door Hardware

All door locks installed by the Tenant, on both entrance and interior doors, must be keyed to the building master system. The system, while allowing complete freedom for the Tenant regarding the locking arrangements for its offices, provides access to each office at all times for both normal cleaning and emergency situations.

The Landlord maintains the master keying system on records and key coding and distribution. All keys and cylinders must be ordered through the Pacific Centre Access Control Centre and shall be at the Tenant's expense unless otherwise agreed. Outside locksmiths or lock manufactures are not permitted to change the keying of any locks.

Similarly, the Landlord has a base building access control system (proximity cards required to access the building and elevators outside of regular business hours) that Tenants can tie to their individual suites. The Landlord must be notified prior to any installation of card activated or other special access systems.

Floors

Finished concrete floor slabs that are smooth, swept, and dust free.

Paint

No oil based paints are permitted.

As part of our GREEN AT WORK™/LEED commitments, we strongly encourage the use of low VOC (Volatile Organic Compounds) paints.



Signage

Tenant identification signs in main lobbies, elevator lobbies and on entrance doors, must be in accordance with the Landlord's design criteria for such items as style, location, and size and at the expense of the Tenant. Design parameters for such signage are available from the Landlord.

Sun Control

Tinted or low-e glass is used in the exterior fenestration to provide sun screening along with window shades and/or blinds.

Mechanical Systems

Heating, Ventilating and Air Conditioning (HVAC)

Data will be made available to the Tenant's Consultants regarding design air supply quantities which the Tenant's design shall not exceed. All base building ducting (return air or supply air) is to be filtered by the General Contractor, during the construction phase, and removed at the project's completion.

Note: for all HVAC equipment that is in addition to base building equipment (such as additional fan coils), the Tenant is responsible for the servicing and maintenance of this equipment.

700 West Georgia Street – TD Tower

Perimeter zone is served by induction systems with free standing continuous floor enclosures located under the window divided into one zone per bay. Interior areas are conditioned by single zone systems supplying and returning air to and from the space through air handling fluorescent lighting fixtures. The ceiling space serves as a return air plenum.

Note: Tenant furniture must be 12 to 16 inches clear of the induction units for maintenance and cleaning purposes.

701 West Georgia Street

Perimeter zone is served by induction systems with free standing continuous floor enclosures located under the window divided into one zone per bay. Interior areas are conditioned by single zone systems supplying and returning air to and from the space through air handling fluorescent lighting fixtures. The ceiling space serves as a return air plenum.

Note: Tenant furniture must be 12 to 16 inches clear of the induction units for maintenance and cleaning purposes.

609 Granville Street - Canaccord Genuity Place

Air conditioning is provided by a central Variable Air Volume (VAV) system with hot water radiation under the windows; conditioned air is supplied to the space through t-bar slots and is returned through t-bar slots to ceiling space which serves as a return air plenum.

777 Dunsmuir Street

Cooling is provided by a VAV system. Each floor is served by its own air supply unit. Fresh air is supplied by a central fan system. Perimeter heating is provided through hot water radiant panels in the ceiling. Conditioned air is supplied to the space through air handling fluorescent lighting fixtures, the ceiling space serves as a return air plenum.

700 and 750 West Pender Street

Cooling is provided by a VAV system. Each floor is served by its own air supply unit. Fresh air is supplied by a central fan system. Perimeter heating is provided by hot water radiation under the windows. Conditioned air is supplied to the space through air handling fluorescent lighting fixtures, the ceiling space serves as a return air plenum.

885 West Georgia Street – HSBC Building

Cooling is provided by a VAV system. Each floor is served by its own air supply unit. Fresh air is supplied by a central fan system. Perimeter heating and cooling is provided by fan coil units in

the ceiling. Conditioned air is supplied to the space through air handling fluorescent lighting fixtures, the ceiling space serves as a return air plenum.

725 Granville

Cooling is provided by a VAV system. Each floor is served by 3 air supply units that have their own fresh air supply. Perimeter heating is hot water radiant heat with zone control. Conditioned air is supplied to the VAV Boxes and transferred to diffusers in the areas they serve.

Plumbing

Plumbing into the main domestic cold water supply, connection to the sanitary drain and vent risers are provided at the core to allow for the addition of a limited number of private washrooms in the Leased Premises, subject to the Landlord's approval. Tenants requiring hot water must provide their own hot water tank.

Note: 777 Dunsmuir Street has certain areas on various floors that cannot be drained by gravity; please contact the Tenant Projects Manager for details of these locations.

Note: 700 West Georgia Street and 701 West Georgia Street, base building (domestic) water pipes (extending to and including the washrooms) are lined from the inside with an epoxy material. Soldering is not permitted on these lines.

Note: 700 and 750 West Pender, for all additional facilities or amenities to base building, such as washrooms or kitchens, an independent hot water heater and tank must be installed at the cost of the Tenant.

Note: for all towers (725 Granville, 609 Granville, 700 West Georgia, 701 West Georgia Street, 777 Dunsmuir Street, 700 and 750 West Pender Street, and 885 West Georgia) backflow double check valves are required to be installed for all water source appliances and equipment. This is a requirement of the City of Vancouver, as per Section 14 of the Waterworks Bylaw No. 4848.

Fire Protection

In all towers, each floor is provided with portable fire extinguishers and smoke detectors. 725 Granville, 609 Granville, 701 West Georgia Street, 777 Dunsmuir Street, 700 and 750 West Pender Street, and the 885 West Georgia have automatic sprinkler systems. 700 West Georgia (with the exception of the 29th floor) also has an automatic sprinkler system. The floors have sprinklers and speaker systems designed on an open plan basis. Tenants may be required to provide additional sprinklers and speakers to suit their layout, at the Tenant's expense.

Electrical Systems/Data and Communication

Metering

The Tenant shall pay the cost of installing, inspecting, verifying, maintaining and repairing any meters or metering system installed at the request of the Landlord or the Tenant to measure the usage of utilities in the premises. Where a base building metering system has been installed in the building, the Landlord will provide, at the Tenant's expense, all necessary components and programming to connect the premises to the Landlord's metering system.

Note: final connections to base building lighting controls are to be completed by Quantum Lighting or Western Pacific Enterprises Ltd., and any modifications or additions to the base building metering systems are to be completed by Carma Industries (Pacific Centre Office Complex) or QMC (HSBC Building) Additionally, Engineers are required to contact the base building meter providers listed above, during the drawing, creation and review phases.

Lighting

Office lighting is provided by means of one, two, or three-lamp recessed air handling fluorescent fixtures. Lighting power is provided at 347 volts.

Note: as part of our sustainability initiatives, we are moving towards a standard 4 feet base-building dimmable LED fixture that can be powered by both 120 and 347 volts.

Lighting Switches

A master low voltage switch controlling all lights within a Tenant's premises is provided by the Landlord just inside the main entrance to the Tenant's premises. To maximize energy savings it is strongly suggested that the Tenant provide additional switches and occupancy sensors for individual offices and meeting rooms.

Computerized Lighting Controls

For energy conservation, the Landlord has provided a computerized control system which turns off all Tenant area lighting, other than emergency lighting, at set times after business hours.

Power and Telephone

Capacity for the wiring of power and telephone systems is provided by means of an under-floor raceway system. Power for duplex outlets at 120/208 volts is available on each floor. Supply, installation, and connection of outlets are the responsibility of the Tenant.

Data and Communication

If you need access to the office riser rooms, please contact CF CONNECT at 1.800.665.1000 or cfconnect@cadillacfairview.com, and they will provide you with the correct form to be filled out.

Building security typically requires tenants or contractors to provide a minimum of 24 hours' notice to gain access to the riser facilities; however, 48 hours' notice is required for major infrastructure upgrades. The contractor is responsible for all security escort fees associated with work carried out.

Security Systems

Access Control System

The complex uses a Lenel access control system and Tenants have the option to add their own card readers. Any additions to the base building system must be approved in advance by the Landlord and a separate Access Control Implementation agreement executed. Please contact the Senior Security and Life Safety Manager for information on using the current Vendor of Record.

Note: any security alarm points or duress buttons that are being contemplated must be monitored by others. Base building Security will not monitor alarms.

Surveillance Cameras

CCTV systems which will have cameras in the common area must be approved by landlord.

Structural Systems

Loads

A structural definition of the structure is provided to the Tenant by means of copies of selected working drawings. Additional drawings or information which the Tenant may reasonably require may be obtained from the Landlord. Office floors have been designed to handle 50 pounds per square foot live load, plus 20 pounds per square foot partition load. Unusually heavy loading situations, such as central filing areas, storage areas, vaults, safes, etc., must be specifically indicated and detailed as to floor loading as part of the Tenant's working drawing submission to the Landlord and are subject to the Landlord's prior approval.

Note: 777 Dunsmuir Street office floors have been designed to handle 75 pounds per square foot live load, plus 25 pounds per square foot partition load.

*Note: High Rise Structural System at 885 West Georgia:
Reinforced concrete core – 600mm thick walls reducing to 300mm thick with height. 150mm and 200mm thick reinforced concrete slabs spanning between 1800 x 600 dp post tensioned beams in non-critical mechanical areas. Two beams to be 1800 x 800 dp. Perimeter columns at 6m and 7.5m on center.*

Seismic

The buildings' seismic designs and specifications incorporate the National Building Code of Canada's requirements, and will meet the requirements of Zone 4. They are also designed in accordance with the requirements of the City of Vancouver's bylaws. Any changes to the base-building structure, made by the Tenant, must meet this code requirement.

Appendix B

WORK PERMIT POLICY

Cadillac Fairview Corporation Limited has consistently held safety, security and an effective work environment as priority issues. Services performed by contractors, whether on behalf of Cadillac Fairview or Tenants are linked to this priority.

Note: When requesting a work permit, contact CF CONNECT at 1.800.665.1000, or email at cfconnect@cadillacfairview.com. Ensure that when contacting CF CONNECT, carbon copy (cc) the Cadillac Fairview Property and Project Manager designated to **your** property/building.

POLICY

1. In projects where there is a General / Prime Contractor, an application for a permit to perform hot work or disable a fire or water system in whole or in part, must be made by the General / Prime Contractor on the prescribed CF form, which must be then emailed to CF CONNECT (cfconnect@cadillacfairview.com), with a copy also sent to the CF Manager that is assigned to the tenant/landlord project. The completed form must be received between 8:00 a.m. to 9:00 a.m., Monday to Friday and at least 48 hours prior to the commencement of the planned work. Please note that applications received between 8:00 a.m. to 9:00 a.m. will be dealt with the same day. Applications received after the indicated time will be reviewed on the following day.
2. Contractors will not commence work in relation to Yellow Tag - Hot Work or Red Tag - Fire System Disabling or Blue Tag – Mechanical, Electrical, and Security Access Control Systems until the appropriate permit is posted at the work site by security.
3. Whole fire alarmed zones must not be left unprotected without consideration to mitigating liability and returned to normal operation as soon as possible.
4. Whenever possible sprinkler systems must be isolated using a Blank ("Pancake") in the line and the rest of the zone refilled. Contractor must verify the size of the Blank required and supply the correct one(s).
5. Contractors are advised to bring a copy of the approved work permit when arriving on site and checking in with Security. Work Permit calendar entries may not be enough information for Security to grant access. Approved hardcopy work permits will supersede calendar entries.

DEFINITIONS:

Yellow Tag -Hot Work

Any work or procedure which will use open flame and or produce sparks or heat and has the potential to cause fire will be deemed to be Hot Work and a CF approved applications is mandatory.

Hot Work will include but is not limited to Welding, Brazing, Grinding, Cutting and Soldering.

Red Tag – Fire Systems Disabling

Any work or procedure other than Hot Work which may cause the Fire Alarm System to Activate is deemed to be a Red Tag procedure and a CF approved application is mandatory.

Red Tag work will include but is not limited to Disabling and Enabling Fire Sprinkler system, Maintenance or Repair or Enhancements to the Fire Alarm System, Dust or Smoke producing procedures in proximity to Smoke Detectors.

Fire Watch Service

A person who has been assigned specific responsibility to maintain a constant or a defined periodic of visual observation of a designated area for the purpose of reporting a potential or actual fire. Please note a fire watch is needed during times a fire detection system is disabled and has to be requested by the contractor.

6. Yellow Tag - Hot Work applications must demonstrate consideration for the following requirements where applicable:
 - a. Ability to suppress fire i.e. Ready access to fire extinguishers and or fire hoses.
 - b. Flammable liquids are shielded by a fire retardant cover or are removed from the area.
 - c. At least one contractor personnel on site at all times during the permit period, including meal brakes and performing a Fire Watch Service or other Fire Watch Services have been arranged.
7. Red Tag – Fire Systems Disabling applications must demonstrate consideration for the following requirements where applicable:
 - a. Alternate methods of raising a fire alarm are available.
 - b. Alternate means of hearing a fire alarm are available.
 - c. Alternate means of suppressing a fire are available.
 - d. Shielding and or elimination of hazardous materials has been arranged.
 - e. Fire watch has been arranged.
8. Work involving disabling and enabling a fire protection system at Pacific Centre must be scheduled outside of the normal business hours listed below:

Office

Building	Hours
TD Tower – 700 West Georgia	7:00 a.m. – 6:00 p.m.
701 West Georgia	6:00 a.m. – 6:00 p.m.
Canaccord Genuity Place – 609 Granville	6:00 a.m. – 6:00 p.m.
777 Dunsmuir	7:00 a.m. – 6:00 p.m.
700 West Pender	7:00 a.m. – 6:00 p.m.
750 West Pender	7:00 a.m. – 6:00 p.m.
HSBC Building - 885 West Georgia	6:00 a.m. – 6:00 p.m. (Monday to Wednesday) 6:00 a.m. – 9:00 p.m. (Thursday to Friday) 6:00 a.m. – 6:00 p.m. (Saturday)

725 Granville	6:00 a.m. – 8:00 p.m. (Monday to Friday) 8:00 a.m. – 2:00 p.m. (Saturday)
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Retail Areas

Days	Hours
Monday to Tuesday	10:00 a.m. – 7:00 p.m.
Wednesday to Friday	10:00 a.m. – 9:00 p.m.
Saturday	11:00 a.m. – 7:00 p.m.
Sunday and Holidays	11:00 a.m. – 6:00 p.m.

Note: Hours are subject to change – always confirm

9. Work involving scanning, coring, or X-Rays must follow the steps listed below:
 1. Contact Read Jones Christoffersen (RJC), our selected structural engineering firm, for scanning, coring, or X-ray options.
 2. Coordinate with CF to arrange access to tenant spaces, specifically the ceiling or area of coring of the tenant below, which may be affected by this work.
 3. Provide RJC with scan, core, or X-ray details/findings RJC to provide a review letter to CF and general contractor (GC). As a note, a permit is required for all X-ray work.
 4. Complete the appropriate CF scanning, coring, and X-ray permit and send to CF CONNECT for approval.
 5. Once approved, inform the tenant of approval, work details, and necessary access requirements.

The following requirements and restrictions are required for all scanning, coring, or X-Ray work:

- Radius plan (50 ft.)
 - Safety plan
 - Necessary security guard bookings for elevators, stairs, and tenant suites (beside, adjacent, and below) as required.
 - All scanning, coring, or X-Ray work is to be done between 11:00 p.m. and 2:00 a.m.
 - An approved CF Permit must be received prior to any scanning, coring, or X-Ray work. As a note, work permit applications require 48 hours for approval along with all documents indicated above.
10. Fairview approval. Drawings documenting all areas affected by the X-Ray must be provided along with written explanation of safety precautions that will be taken to ensure no encroachment of the affected areas while x-rays are in progress. Work Permit application for X-Rays need a minimum 48 hours for approval along with all documents indicated above.
 11. Electrical Panel
Use the existing 120/208 volt, 3 phase, 4 wire panel boards in Main Electrical Room. Division 16 to allocate one existing panel for this scope of work and ensure that no circuits on this panel will be shared by any other tenant spaces, vacant or occupied, refer to Single Line Diagrams. Allow for survey of existing circuits to determine load on

each one. Circuit numbers on drawings are intended to show grouping of loads or loads which require dedicated circuits. Where a new or relocated device is to be connected to an existing device, the circuit number is shown on both. Circuit numbers do not correspond to free spaces in panel boards. Actual circuits used must be from panel indicated. Record any circuit changes on As-built drawings.

12. Soldering/Welding

700 and 701 West Georgia have had all of the base building washrooms and Riser room piping aligned with epoxy. There is to be **no** welding or soldering of the washroom piping in these towers.

Exceptions to this policy must be approved in writing by Cadillac Fairview management. Infractions of the Pacific Centre and HSBC Building fire system disabling and hot work permit policy may result in the contractor being denied the privilege of working at Pacific Centre and HSBC Building.

