



## ADMINISTRATIVE REPORT

Report Date: 06 July 2009  
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Meeting Date: July 21, 2009

TO: Vancouver City Council

FROM: General Manager of Olympic and Paralympic Operations

SUBJECT: 2010 Winter Games By-Law regarding the Vancouver 2010 Olympic and Paralympic Winter Games (Games)

### *RECOMMENDATION*

- A. THAT, in order to facilitate, accommodate, enhance, and secure the unique experience of the Games for citizens, participants, visitors, and all others engaged with the Games, and to create a fair and reasonable balance between those aims and the rights and privileges which citizens of the city customarily enjoy, Council approve temporary amendments to and relaxations of the 2010 Winter Games By-law Building Relaxation By-law, City Land Regulation By-law, License By-law, Graffiti By-law, Noise Control By-law, Street and Traffic By-law, Street Distribution of Publications By-law, Street Vending By-law, Vehicles for Hire By-law, and Zoning and Development By-law, all generally in accordance with Appendix A;
- B. THAT Council instruct the Director of Legal Services to bring forward for enactment a new 2010 Winter Games By-law which includes the amendments and relaxations, generally as set out in Appendix A, and which repeals the existing 2010 Winter Games Building By-law Relaxation By-law, 2010 Winter Games By-law, and 2010 Winter Games By-law Sign Designation and Relaxation By-law, and then substantially incorporates their provisions into the new 2010 Winter Games By-law, to create one consolidated enactment which deals with all aspects of the Games.

### *CITY MANAGER'S COMMENTS*

The City Manager supports the proposed recommendations, and concurs that the proposed by-law changes are critical to the success of the Games.

### *COUNCIL POLICY*

Relaxation by-laws, as well as amendment by-laws, require Council approval.

## *SUMMARY*

This report proposes a series of temporary by-law amendments and relaxations to support the Games. The proposed by-law includes components previously approved by Council; updated provisions related principally to temporary buildings; and new provisions related to regulating the security of visitors to LiveCity sites and city controlled sites, noise management, distribution and display of advertising materials, use of streets, and use of public and private sites.

Advertising materials with commercial content are the focus of the proposed by-law changes regulating the distribution and display of advertising materials. The proposed changes, which are limited in time and location, will have no impact on freedom of political expression or the right to lawful protest.

Creating a welcoming environment for athletes and visitors to Vancouver contributes to the success of the Games and will be instrumental in determining how Vancouver is viewed by the world during and after the Games.

In general, the by-law changes are for the Games period, January 1 to March 31, 2010. However, for many items such as street closures, staff will have to determine specific implementation dates closer to the Games. The By-law provides or will provide that time periods for activities such as street closures and noise relaxations which impact residents and businesses will be as short as possible.

Staff will report back to Council in the fall with additional proposals for by-law amendments and relaxations that are contingent on the Legislature enacting additional Vancouver Charter powers.

The proposed by-law provisions are critical to the success of the Games for a number of reasons. Under normal conditions, the city manages activities such as temporary street closures and relaxations for special events through existing administrative powers. In the case of the Games, the scale and scope of activities is such that existing administrative powers need supplementing with new temporary by-law provisions. Some of these by-law provisions may make sense to implement on a permanent basis. Staff will review the effectiveness of the proposed by-law changes at Games-time, and, where appropriate, report back to Council with proposed permanent by-law changes.

Staff has been developing the proposed by-law changes for many months, has consulted widely with our Games partners in developing the proposals, and has received input from many sources.

With respect to the transportation and public safety and security related provisions in particular, staff has worked with Games partners since 2008 to communicate proposed Games-time provisions to the public and stakeholders, and to explain the necessity for the changes. The City and its partners have also broadly communicated the expected increased activity levels and venue operational requirements throughout the city at Games time. The city has worked closely with groups such as the business improvement areas (BIAs).

Implementing by-law changes now is critical to ensure the timely development of Games-time plans based on the approved regulatory framework, and to allow time to communicate changes to the public and stakeholders.

### ***PURPOSE***

The purpose of this report is to bring forward to Council recommended temporary by-law amendments and relaxations to support the Games.

### ***BACKGROUND***

Staff has been working on the Games regulatory framework since 2006. At that time, the Province amended the Vancouver Charter to allow relaxation of the Sign By-law for various purposes including special events.

Since 2006, staff has reported to Council on several occasions, in response to time sensitive circumstances, to develop the temporary regulatory framework for the Games. As a result, Council has approved a Sign By-law relaxation to allow celebratory signage; a Building By-law relaxation to simplify approval of temporary structures required for the Games; a CD-1 By-law relaxation by-law allowing fleet parking on a portion of East Fraser Lands; and a Zoning and Development By-law relaxation to allow short-term dwelling unit rentals during the Games.

On January 20, 2009, Council approved a series of proposals for Vancouver Charter changes but, to date, the Province has not legislated those changes. Staff is expecting that the Province will do so in the fall. As a result, the by-law changes included in this report rely on powers currently included in the Vancouver Charter. If the Province incorporates the proposed changes to the Vancouver Charter, staff will report back to Council in the fall with proposals for additional by-law amendments and relaxations. Staff will also report to Council in the fall on proposed changes to the Ticket Offences By-law to support Games-time by-law enforcement.

### ***DISCUSSION***

#### ***Building By-law***

Staff based the technical specifications for the October 2008 Building By-law relaxations on the types of temporary structures proposed by VANOC for its Games overlay. These buildings were primarily tents and modular buildings. More information is now available on the VANOC proposed structures as well as structures proposed for city sites including LiveCity, and thus the proposed further relaxations provide additional specifications for other types of buildings such as air-supported and custom modular buildings.

The Chief Building Official will report back to Council after the Games regarding the creation of permanent regulations for special events temporary buildings which will simplify permitting for those buildings.

Among other things, the Building By-law governs the installation of construction hoardings on private property and on streets. The proposed by-law change restricts advertising on hoardings on streets to first party content describing the development, and permits art work, all as approved by the City Engineer. This change is consistent with the City Engineer's current practice.

The proposed by-law change also requires owners to remove graffiti and illegal posters from hoardings on streets, and if an owner does not do so, allows the City Engineer to remove the graffiti or posters, and charge the cost back to the owner. Staff expects that construction hoardings will be a target of increased postering and graffiti at Games-time. Graffiti and posters on construction hoardings are a nuisance and eyesore. The proposed change will assist in ensuring that owners are accountable for maintaining hoardings on streets, and that the City puts its best "look" forward for the Games.

### *City Land Regulation By-Law*

The City Land Regulation By-Law governs land owned or leased by the city, except for streets, parks, and land over which the city has granted exclusive use to another person.

Staff proposes amendments to the City Land Regulation By-law to support the city's activities at city sites such as LiveCity Yaletown, LiveCity Downtown, Vancouver House, and other city sites. LiveCity Yaletown is located at David Lam Park and although David Lam is managed as a park it is not a dedicated park, and therefore the City Land Regulation By-law applies. In addition to city activities at these sites, in the case of the LiveCity sites in particular, the sites are shared with Games sponsors and government partners. Some of these measures will assist in protection of the commercial rights of the sponsors within the LiveCity sites.

The proposed temporary amendments to the City Land Regulation By-law include measures to ensure safety, security, peaceful enjoyment, and protection of commercial rights within the sites. Some of the proposed measures include:

- prohibiting weapons or other similar objects
- prohibiting large items such as luggage
- prohibiting megaphones or other amplification equipment from being brought in by the public
- prohibiting the consumption of alcohol unless inside a licensed facility
- allowing security screening of individuals who wish to enter the sites using airport style security equipment as well as security cameras
- prohibiting unlicensed vending or distribution of advertising materials
- prohibiting causing a disturbance or creating nuisance

The City Manager would also be empowered to make other rules if warranted.

### *Graffiti By-law*

The proposed change to the Graffiti by-law will require occupants as well as owners to remove graffiti from private property, thus providing for more timely removal of graffiti from buildings that are not owner occupied, and improving the look of the city leading up to the Games. This by-law provision would be a valuable permanent change, and thus, the General Manager of Community Services will review the effectiveness of the temporary change and report back to Council after the Games with a recommendation for a permanent amendment.

### *Noise Control By-law*

The Noise Control By-law regulates allowable levels of noise and activities such as construction and waste collection that generate noise. The Games are a unique event and although it will not be business or life as normal, standards need to be in place to provide a regulatory framework to guide activities and to provide benchmarks for enforcement.

During the Games, a number of activities will generate noise beyond what the Noise Control By-law allows. The Vancouver Charter authorizes the Mayor to permit noise in contravention of the Noise Control By-law in exceptional cases for limited periods.

To clarify the conditions under which the Mayor may permit excessive noise during the exceptional case of the Games, staff proposes amending the by-law to allow the Mayor to permit:

- repair and maintenance, vehicle and equipment operation and servicing, solid waste removal, and portable toilet pumping of VANOC venues, including competition, non-competition, cultural venues and support facilities, and city sites 24 hours per day
- deliveries to the downtown peninsula 24 hours per day
- solid waste removal 5:00 a.m. to 12:00 a.m. in the downtown core Monday to Friday (normally 6:00 a.m. to 12:00 a.m.) and 8:00 a.m. to 12:00 a.m. Saturday and Sunday (normally 10:00 a.m. to 12:00 a.m.)
- solid waste removal outside of the downtown core 6:00 a.m. to 8:00 p.m. Monday to Friday (normally 7:00 a.m. to 8:00 p.m.) and 8:00 a.m. to 8:00 p.m. Saturday and Sunday (normally 10:00 a.m. to 8:00 p.m.)
- radio and television broadcast production 24 hours per day
- public address, recorded and live music, entertainment, voice amplification systems at VANOC venues and city sites 8:00 a.m. until 12:00 a.m. seven days per week
- other items the Mayor considers necessary or desirable

The proposed exceptions are important for a number of reasons. For city sites and VANOC venues, public operations will typically occur from as early as 9:00 a.m. in the morning until approximately 12:00 a.m. As a result, servicing of the venues will need to occur overnight. Some private sites, such as sites within street closure areas, will also need servicing during the night. VANOC support facilities such as the transportation depot in East Fraser Lands will operate 24 hours per day with the most activity occurring late at night and early in the morning.

24 hour deliveries in the downtown peninsula and extensions to garbage collection schedules are important to allow these services to occur outside of high traffic periods. Extended delivery and garbage collection schedules support both the businesses providing these services and the Games transportation plan. The proposal to extend deliveries to 24 hours per day compared to a modest extension in garbage collection is because garbage collection is noisy and has the highest potential to impact neighbours.

Due to the global nature of the Games' audience and the consequent variety of prime broadcast times, the city expects to see broadcast production occurring throughout the city up to 24 hours per day. Examples of such activities would be Canada A.M. or NBC's Today Show. These types of activities do not typically generate large amounts of noise but crowds watching the broadcasting may generate noise.

Staff also proposes that Council temporarily change the definition of day-time in the Noise Control By-law from 7:00 a.m. to 10:00 p.m. Monday to Friday and 10:00 a.m. to 10:00 p.m. Saturday and Sunday to 7:00 a.m. to 12:00 a.m. Monday to Friday and 8:00 a.m. to 12:00 a.m. Saturday and Sunday. The Noise Control By-law bases certain maximum noise performance standards, particularly in each noise zone (activity, intermediate, and quiet), on day-time or night-time hours.

The temporary extension of day-time hours will take into account the increase in public and private activities that will occur throughout the city in various locations during the Games including, for example, broadcasting a hockey game scheduled to end at 11:30 p.m. in a public plaza.

Through various processes, staff and VANOC have communicated with residents and businesses about increased activities and noise levels during the Games, and have advised residents and businesses in the immediate vicinity of VANOC venues and city sites of the expected venue operating hours in their neighbourhood through community meetings including Game Plan 2008 and other forums. VANOC's Operational Engagement Team (OET) communicates directly with businesses and residents with questions or concerns in the immediate vicinity of VANOC venues. Communication with residents and businesses will continue to occur in the months ahead.

The proposed changes are consistent with existing provisions in the Noise Control By-law that allow for noise related to special events. Given the scale and scope of the Games, staff's opinion is that more extensive relaxations of the Noise Control By-law to facilitate Games operations and activities throughout the city are necessary.

### *Sign By-law*

In June 2008, Council relaxed the Sign By-law to allow Games-time celebratory signage although celebratory signage exceeding 10% of the face area of any building is not permissible until January 1, 2010.

Since the enactment of the Sign By-law relaxation by-law, staff has learned that the application to buildings of the most efficient large format sign material requires warm dry weather. To allow sufficient time to ensure signs are in place by Games-time, staff proposes allowing installation of large format signs to begin on October 1, 2009.

During the Games, installation of a significant amount of public art will occur throughout the city, one of the major themes of which is light projection, both fixed and moveable. For the Games period, staff proposes exempting projection artworks with no commercial content from requiring a sign permit. After the Games, staff will analyze amending the Sign By-law to make this exemption permanent.

### *Street and Traffic By-law*

For the Games period, staff proposes a range of temporary amendments to the Street and Traffic By-law which governs the use of streets. Some of these changes reflect practices that the City Engineer normally manages administratively but, given the duration and intensity of

activities associated with the Games, staff recommends that the by-law specifically identify special Games requirements on streets.

Staff has identified a number of streets that require closure during the Games 24 hours per day, 7 days per week. The closures have been identified over the last year, and for the most part are based on Vancouver 2010 Integrated Security Unit (VISU) requirements. The closures are in the immediate vicinity of the Games venues. Closures are necessary to ensure the safety and security of Games participants and spectators, and to facilitate venue operational requirements. The duration of street closures will vary depending on infrastructure installation requirements on streets.

The City Engineer will work with VISU and VANOC to minimize the duration of the closures. Operational Engagement Team members have met with residents and businesses individually and in groups to ensure that residents and businesses, as well as their customers, will continue to have access in spite of street closures. S. 104(1) under section 10 of the draft by-law sets out the proposed street closures for what it calls "venue corridors". The proposed by-law allows the City Engineer to close other streets if required.

Staff has worked closely with VANOC, since 2008, to communicate to residents, businesses, and stakeholders the need for the proposed closures. In November 2008, the city and VANOC released to the public a concept transportation plan, and, in March 2009 released to the public a more detailed plan. A final plan will follow in the Fall of 2009.

In addition to the 24 hour per day closures for safety, security, and venue operations, staff has identified certain downtown streets that need closure to operate as pedestrian corridors. In most cases, such closures will be from noon to midnight but, in other cases, will be 24 hours per day. These corridors will help to transport pedestrians between key activity nodes such as LiveCity Vancouver, VANOC venues, and Robson Square. The corridors also connect to key rapid transit stations. The pedestrian corridors will help animate the downtown, and encourage visitors and residents to use walking, cycling, and transit as their primary transportation modes during the Games. The pedestrian corridors will also help create a unique and enjoyable experience for Games visitors moving throughout the downtown.

City staff has worked closely with the BIAs that contain the pedestrian corridors to maximize the benefit of the corridors and minimize any disruption. S. 104(2) under section 10 of the draft by-law identifies the pedestrian corridors.

The majority of the pedestrian corridors sidewalks and street space will accommodate pedestrian flow. Portions of the pedestrian corridors will be available for street programming including special events conducted by BIAs, and use of street space by immediately adjacent businesses and restaurants. Staff has determined what space will be available for programming, and has advised the BIAs to assist them in planning for use of the space.

The BIAs will conduct special events under permit with restrictions on the type of signage allowed and on the distribution of advertising materials. Each BIA will program activities such as temporary tents installed by special event participants, street performing, street vending, and the like.

Subject to permit, restaurants in special event areas will be able to create additional on-street patio space, and businesses will be able to set up displays or activities. Engineering will manage these activities through existing programs. Liquor primary establishments will not be able to use additional street space. The Vancouver Police Department is concerned that granting street space to liquor primary establishments may lead to disturbances.

Within pedestrian corridors, in the areas immediately adjacent to VANOC venues, staff will work with VANOC to allow some use of the space by VANOC sponsors on the same basis that BIAs may use street space for special events. VANOC's use of street space will not impact the existing use of such space, for example, by sandwich board installations. The city will move existing street vendors only if the vendor location poses a security risk, and only to a comparable location within one or two blocks of the original location.

Allowing VANOC use of street space in the immediate vicinity of venues will create a halo effect reducing the potential for commercial entities that are not Games partners to create an association with the Games. Protecting sponsor exclusive rights to commercially associate with the Games is key to ensuring the financial success of the Games. Under the Multi-Party Agreement, the city has agreed that its by-laws will be effective in reducing ambush marketing.

The by-law needs to establish temporary truck routes in the downtown as a result of street closures. Both large trucks and motor coaches must travel on truck-routes until they arrive at their destination.

To facilitate the VANOC transportation system as well as enhanced transit operations, during the Games period, the by-law will permit VANOC motor coaches and transit buses to travel outside the truck routes and approved transit routes. The City Engineer will work with VANOC and TransLink to establish routes on which transit buses and VANOC motor coaches will travel.

As part of the Games transportation system, the City Engineer has identified a series of Olympic lanes for use by VANOC accredited vehicles, transit buses, and emergency vehicles. For streets that include Olympic lanes, in general, the City Engineer will designate a single lane in either direction with the remaining lanes open to other traffic. The proposed by-law designates the streets that contain Olympic lanes, and delegates authority to the City Engineer to designate additional streets as required. Olympic lanes are a key component of the transportation plan, and ensure that athletes and officials can arrive at venues on schedule.

The transportation plan will be finalized in the Fall, but staff does not expect the final Olympic lane routes to vary significantly from the routes identified in section 104(3) under section 10 of the draft by-law. These routes have been communicated to stakeholders and the public over the last number of months.

During the lead-up to the Games, staff has noticed increased street based advertising. The Street and Traffic By-law prohibits on-street parking or driving vehicles solely or primarily for the purpose of advertising unless approved by Council. Council has not previously permitted vehicles to be parked or driven on streets solely or primarily for the purpose of advertising, and staff do not expect that Council would support such a request. Staff therefore proposes temporarily amending the Street and Traffic By-law to prohibit the use of streets by vehicles



solely or primarily for the purpose of advertising unless the vehicles are participants in a special event. Staff expects to report back to Council after the Games recommending that Council make this change to the Street and Traffic By-law permanent.

Within the last year, vehicles have started operating on streets with automatic changeable advertising media. These vehicles contribute to congestion, are not sustainable, and may potentially distract motorists. Staff proposes prohibiting changeable media on vehicles on streets during the Games period. After the Games, staff will likely recommend prohibiting changeable media on vehicles permanently.

The proposed by-law prohibits the distribution of commercial advertising material, including advertising literature and samples, within the closed streets, on pedestrian corridors, in the immediate vicinity of VANOC venues and city sites, and along the Olympic lane routes, except for some limited circumstances in permitted special event areas. The proposed by-law also prohibits persons carrying advertising devices within these same areas.

The focus of the proposed by-law changes is advertising materials with commercial content in a geographically limited area for a very limited period of time. There is no intent to impact political expression or the right to lawful protest.

Staff proposes restricting the distribution of advertising materials and carrying of advertising devices for a number of reasons. Advertising materials are a significant source of litter and could create urban blight at a time when the city is the focus of intense visitor and world interest. Without restrictions on the distribution of advertising materials, staff expects that large numbers of individuals will be distributing those materials, and the city will be required to expend finite resources to remove the consequential litter. Both the distribution and carrying of advertising devices create congestion within pedestrian areas and on streets with vehicular traffic, potentially magnifying an already difficult situation in terms of pedestrian and vehicular traffic flow. Street level distribution and display of advertising materials is a significant method for non-Games sponsors to associate with the Games. Under the Multi-Party Agreement, the city has agreed that its by-laws will be effective in reducing ambush marketing.

The City licenses street performers and allows them to perform throughout the city if the street performers are not creating a nuisance for adjacent residents and businesses. During the Games, VANOC intends to use street performers to entertain spectators in the immediate vicinity of VANOC venues. Staff therefore proposes restricting other street performers in the immediate vicinity of venues and City sites, but allowing them in the rest of the city. Schedule C to the draft by-law identifies these areas.

#### *Street Distribution of Publications By-Law*

Similar to relaxations under the Sign By-law, the proposed by-law contains provisions to relax the Street Distribution of Publications By-law to allow celebratory images on news boxes. No third party content would be acceptable with the exception of the authorized use of Olympic and Paralympic marks.

### *Vehicles for Hire By-law*

Over the last number of months, the Passenger Transportation Board (PTB) has been developing a strategy to increase the number of taxis and limousines serving the Games theatre. The PTB has worked cooperatively with the city and other stakeholders. On June 22, the PTB released their approved regulatory framework for taxi and limousine service during the Games.

The PTB strategy allows existing licensed taxi and limousine companies to apply to increase the number of vehicles in their fleet either through the addition of new taxis or retention of vehicles scheduled to retire at the end of 2009 (Temporary Operating Permits). The strategy also allows for vehicles not licensed in Vancouver to operate in Vancouver during the Games period subject to meeting certain requirements that ensure the taxis have a local dispatch system and that sufficient taxi capacity is maintained in the originating jurisdiction. The PTB will start accepting applications for these additional permits starting in September 2009, and expects to approve them prior to the end of 2009.

Staff proposes amending the Vehicles for Hire By-law during the Games period to allow the changes proposed by the PTB. For Vancouver-based taxis licensed only for the Games period, staff proposes a \$200 license fee rather than the full-year \$479 fee to recognize reduced requirements for vehicle inspections and meter testing for these temporary licenses.

In addition to the requirements to support the PTB strategy, staff proposes to amend the Vehicles For Hire By-law to prohibit exterior advertising on taxis during the Games period. The Vehicles for Hire By-law prohibits the display of advertising material unless approved by the Chief License Inspector. In practise for the last number of years, the Chief License Inspector has not permitted exterior advertising. Prohibiting advertising for the Games period, simply formalizes current practise. Staff will engage the taxi industry post-Games, and expects to recommend a permanent prohibition on such advertising.

Staff proposes that duly licensed out-of-Vancouver taxis need not obtain a license to operate in the city. The only restriction on these vehicles would be a prohibition of exterior advertising. This restriction is to ensure easy identification of the taxis, and also that taxis from jurisdictions with no restrictions on advertising do not come to Vancouver specifically to act as advertising devices.

Staff proposes similar provisions for limousines.

### *Zoning and Development By-law*

Staff proposes relaxing the Zoning and Development By-law to allow VANOC venues and city sites on lands where the existing allowed uses do not include the proposed use. Staff does not know of any particular site where a contemplated use is not consistent with the site's allowed uses but proposes that the relaxation be available if such a situation does arise.

The East Fraser Lands zoning did not allow temporary parking and a transportation depot on a portion of the site. As a result, Council amended the Zoning and Development By-law for that specific site. The proposed by-law change would allow similar relaxations without requiring staff to report to Council to allow the proposed use. Any relaxations to allow uses not

contemplated under the Zoning and Development By-law would be reported to Council for information either in a memo or report format.

### *Outdoor Patios*

Regulation of patio operating hours depends on whether the patios are on-street or on private property. Subject to various requirements, the Street and Traffic By-law allows patios on streets, and development permits allow patios on private property. In both cases, to minimize neighbourhood impacts, patios must close by 11:00 p.m. During the Games, there will be increased demand for restaurant capacity particularly in the downtown. To provide additional seating capacity for restaurants, staff proposes that during the Games period, Council extend patio operating hours to 1:00 a.m. across the city. Although extending patio hours will result in some additional noise, given the overall increase in activity across the city, the expectation is that the impact of the increased hours will not be significant.

To further increase the effective capacity of street patios, staff proposes that the City Engineer issue permits for temporary tenting of patios without permanent covers subject to the tents complying with the Building By-Law.

### ***FINANCIAL IMPLICATIONS***

Enforcement of the proposed by-laws will require additional staff resources at Games-time. The City is working with VANOC to develop a plan that ensures that any additional by-law enforcement costs are not borne by the city.

### ***COMMUNICATIONS PLAN***

Staff has been working for many months to communicate proposed Games-time activities and impacts. Staff will integrate by-law changes proposed in this report into the city's Games communication plan to ensure effective communication to residents and businesses and other Games stakeholders.

### ***CONCLUSION***

The proposed by-law changes are critical to the success of the Games, and staff will implement them so as to minimize disruption of residents and businesses.

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APPENDIX A

CITY OF VANCOUVER  
BRITISH COLUMBIA



2010 OLYMPIC AND PARALYMPIC  
WINTER GAMES BY-LAW NO. \_\_\_\_\_

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**TABLE OF CONTENTS**

**PREAMBLE**

**SECTION 1  
INTERPRETATION**

- 1.1 Name of By-law
- 1.2 Definitions
- 1.3 Use of definitions from this By-law in parent by-law
- 1.4 Use of definitions from parent by-law in this By-law
- 1.5 Table of contents
- 1.6 Schedules
- 1.7 Severability

**SECTION 2  
GENERAL PROVISIONS**

- 2.1 Conflicts with parent by-laws
- 2.2 Compliance with parent by-laws
- 2.3 Time limit
- 2.4 Application of relaxation or amendment

**SECTION 3  
BUILDING BY-LAW**

- 3.1 Numbering system
- 3.2 Provision for public space or activities
- 3.3 Relaxation of Building By-law
- 3.4 Removal of special event facilities
- 3.5 Definitions regarding relaxations
- 3.6 Relaxation provisions

**SECTION 4  
CITY LAND REGULATION BY-LAW  
AND REGULATION OF CITY SITES**

- 4.1 Requirements regarding city land
- 4.2 Requirements regarding other city sites

---

**SECTION 5  
GRAFFITI BY-LAW**

5. References to occupier

**SECTION 6  
LICENSE BY-LAW NO. 4450**

6. Temporary accommodation

**SECTION 7  
NOISE CONTROL BY-LAW**

- 7.1 Mayor's permission for noise  
7.2 Definition of "daytime"

**SECTION 8  
SIGN BY-LAW**

- 8.1 Designation  
8.2 Authorization  
8.3 Restriction on relaxation  
8.4 Compliance with Sign By-law  
8.5 Electrical and construction requirements  
8.6 Time limits for signs at venues or city sites  
8.7 Time limits for celebratory signs  
8.8 Time limits for wayfinding signs  
8.9 Sign removal  
8.10 Conditions for signs at venues or city sites  
8.11 Permit not required  
8.12 Conditions for celebratory signs  
8.13 Conditions for wayfinding signs

**SECTION 9  
STREET DISTRIBUTION OF PUBLICATIONS BY-LAW**

9. 2010 Winter Games advertising

**SECTION 10  
STREET AND TRAFFIC BY-LAW NO. 2849**

10. Miscellaneous street and traffic amendments

---

**SECTION 11  
VEHICLES FOR HIRE BY-LAW NO. 6066**

- 11. Miscellaneous vehicle for hire amendments

**SECTION 12  
ZONING AND DEVELOPMENT BY-LAW NO. 3575**

- 12.1 Temporary accommodation
- 12.2 Time relaxation
- 12.3 Residence of operator
- 12.4 Boarders, lodgers, and tenants
- 12.5 Bed and breakfast accommodation
- 12.6 Dwelling unit lawful
- 12.7 Principal and accessory uses

**SECTION 13  
CD-1 BY-LAW NO. 9733**

- 13.1 Temporary uses
- 13.2 Area for temporary uses
- 13.3 Conditions of temporary uses
- 13.4 Termination of temporary uses

**SECTION 14  
OFFENCES AND PENALTIES AND ENFORCEMENT**

- 14.1 Offences under By-law
- 14.2 Notice or order regarding violation
- 14.3 Service of notice or order
- 14.4 Fine for offence
- 14.5 Fine for continuing offence

**SECTION 15  
REPEAL AND ENACTMENT**

- 15.1 Repeal
- 15.2 Force and effect

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## SCHEDULES

- Schedule A - Description of city sites
- Schedule B - Description of venues
- Schedule C - Map of venue or city site street zones
- Schedule D - 2010 Winter Games Special Event Facility Building Permit Application Confirmation
- Schedule E - 2010 Winter Games Special Event Facility Confirmation of Commitment by Applicant Owner and By-law Consultant
- Schedule F - 2010 Winter Games Special Event Facility Design and Field Review Checklist
- Schedule G - 2010 Winter Games Special Event Facility Final Inspection and Occupancy Checklist
- Schedule H - Map of 24 hour delivery zone



BY-LAW NO. \_\_\_\_\_

Vancouver 2010 Olympic and Paralympic Winter Games By-law

PREAMBLE

Council wishes to:

- (a) facilitate, accommodate, enhance, and secure the unique experience of the 2010 Winter Games for citizens, participants, visitors, and all others engaged with the 2010 Winter Games; and
- (b) create a fair and reasonable balance between those aims and the rights and privileges which citizens of the city customarily enjoy.

For those purposes, Council has enacted the 2010 Winter Games Sign Designation and Relaxation By-law, 2010 Winter Games Building By-law Relaxation By-law, and 2010 Winter Games By-law regarding parking on East Fraser Lands and temporary accommodation, and now wishes to further them by enacting this By-law.

Council also wishes to consolidate such enacted by-laws with this By-law for ease of reference in viewing all regulations that apply to the 2010 Winter Games.

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

**SECTION 1  
INTERPRETATION**

**Name of By-law**

1.1 The name of this By-law, for citation, is the "2010 Winter Games By-law".

**Definitions**

1.2 In this By-law, unless the context otherwise requires:

"accredited vehicle" means a vehicle in respect of which VANOC has issued a vehicle access and parking permit;

"advertising-matter" means capable of use or used to convey information or direct or attract attention for a commercial purpose including advertisement, business promotion, or promotion of a product, activity or service;

"automatic changeable copy" means copy which is changeable, either electronically or manually, by electronic switching of lamps or illuminated tubes, electronic screens, scrolling media, or any other means for changing copy without manually replacing

detachable letters, characters, or graphics, or repainting or replacing signage materials;

“by-law consultant” means a certified professional appointed, in the case of:

- (a) a special event facility at a venue, by VANOC, or
- (b) a special event facility at a city site, by the person to whom the city has given permission, by lease or otherwise, to construct the special event facility;

“celebratory sign” means a sign that celebrates the 2010 Winter Games, and creates or enhances a festive environment and atmosphere for the 2010 Winter Games;

“Chief Building Official” means the individual appointed by Council to be the Chief Building Official or a person duly authorized to carry out the powers and duties of the Chief Building Official;

“Chief License Inspector” means the individual appointed by Council to be the Chief License Inspector or a person duly authorized to carry out the powers and duties of the Chief License Inspector;

“City Engineer” means the individual appointed by Council to be the General Manager of Engineering Services or a person duly authorized to carry out the powers and duties of the General Manager of Engineering Services;

“City Manager” means the individual appointed by Council to be the City Manager or a person duly authorized to carry out the powers and duties of the City Manager;

“city site” means any site established, owned, or controlled by the city, and described in Schedule A to this By-law for:

- (a) live celebration of the 2010 Winter Games, and
- (b) administrative, cultural, or governmental protocol pavilions, facilities, or centres,

and other such site authorized from time to time by the Chief Building Official, Director of Licenses and Inspections, or Director of Planning, as the case may be;

“clustered modular building” means two or more modular buildings with an aggregate *building* area not more than 1000 m<sup>2</sup> installed side-by-side or back to back, with zero limiting distance between modular buildings;

“custom modular building” means a single storey temporary building consisting of combustible construction or noncombustible construction with combustible or noncombustible cladding, with a building area not more than 400 m<sup>2</sup> for a Group A major occupancy or not more than 1000 m<sup>2</sup> for a Group D major occupancy, and constructed with modular components assembled either on site or off site;

“Director of Licenses and Inspections” means the individual appointed by Council to be the Director of Licenses and Inspections or a person duly authorized to carry out the powers and duties of the Director of Licenses and Inspections;

“Director of Planning” means the individual appointed by Council to be the Director of Planning or a person duly authorized to carry out the powers and duties of the Director of Planning;

“dwelling unit” has the meaning ascribed to it by section 2 of the Zoning and Development By-law;

“games period” means that period of time from January 1, 2010 to March 31, 2010;

“General Manager of Olympic and Paralympic Operations” means the individual appointed by Council to be the General Manager of Olympic and Paralympic Operations or a person duly authorized to carry out the powers and duties of the General Manager of Olympic and Paralympic Operations;

“Managing Director of Cultural Services” means the individual appointed by Council to be the Managing Director of Cultural Services or a person duly authorized to carry out the powers and duties of the Managing Director of Cultural Services;

“metal sea container” means a metal transportable structure designed for the storage and transport of goods, the typical dimensions of which are 2.44 m in width, 2.59 m in height, and 6.1 m, 12.19 m, or 18.29 m in length;

“modular building” means a temporary building consisting of combustible construction or noncombustible construction with combustible or noncombustible cladding, with typical maximum dimensions measuring 4.27 m wide, 18.29 m long, and 2.44 m floor to ceiling height, in respect of which the exterior walls, floor, and roof need not be constructed as a fire separation;

“Olympic lane” means any portion of a street referred to in section 104(3) of the Street and Traffic By-law, being an amendment to the Street and Traffic By-law which Council is to enact under section 10 of this By-law, or which the City Engineer may later designate under section 104(3),;

“parent by-law” means any by-law named in the heading to any Section of this By-law;

“pedestrian corridor” means any portion of a street referred to in section 104(2) of the Street and Traffic By-law, being an amendment to the Street and Traffic By-law which Council is to enact under section 10 of this By-law, or which the City Engineer may later designate under section 104(4);

“projection public art” means visual images, with or without sound accompaniment, projected onto a building or site or into the sky, and whose sole purpose is to provide an experience of art that has no commercial content and no intent to draw attention to or create an association with a particular business, product, or service;

“Section” means, for the purposes of section 2.4, each of Sections 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13 of this By-law;

“sign on a street” means any design, device, display, illumination, inscription, material, medium, notice, object, structure, or visual projection on, in, or above any street or anything on a street, including its structure, supports, framework, lighting system, or other components, and attachments, ornaments, or other features that is:

- (a) free-standing, stationary, portable, or moving,
- (b) located on a street, and
- (c) capable of use or used to convey information or direct or attract attention for the purpose of announcement, advertisement, business promotion, promotion of a product, activity or service, or promotion of an idea, or of providing direction, identification, or information;

“special event facility” means a temporary building, tent, interior fitout, or other structure for the 2010 Winter Games;

“street use special event” means a special event on a venue corridor or pedestrian corridor authorized by the city under a permit issued under section 104(11) of the Street and Traffic By-law, being an amendment to the Street and Traffic By-law which Council is to enact under section 10 of this By-law;

“2010 Winter Games” means the Vancouver 2010 Olympic and Paralympic Winter Games;

“temporary accommodation” means temporary bedroom accommodation and temporary dwelling unit accommodation;

“temporary bedroom accommodation” means the use of no more than one bedroom in a dwelling unit for the purpose of accommodating no more than two guests in connection with the 2010 Winter Games in return for rent or other consideration;

"temporary dwelling unit accommodation" means the use of a dwelling unit for the purpose of accommodating:

- (a) one or more guests all related to one another by blood, marriage, or adoption, or
- (b) no more than five unrelated guests,

in connection with the 2010 Winter Games in return for rent or other consideration;

"tent" means a temporary tent, and includes air-supported structures;

"third party advertising" has the meaning ascribed to it by section 2.1 of the Sign By-law;

"VANOC" means the Vancouver Organizing Committee for the 2010 Olympic and Paralympic Winter Games established on September 30, 2003;

"venue" means any venue established, owned, or controlled by VANOC, for competition, non-competition, training, or support for the 2010 Winter Games, described in Schedule B to this By-law;

"venue corridor" means any portion of a street referred to in section 104(1) of the Street and Traffic By-law, being an amendment to the Street and Traffic By-law which Council is to enact under section 10 of this By-law, or which the City Engineer may later designate under section 104(4);

"wayfinding sign" means a sign that gives directions to a venue or city site; and

"zone street" means any street within any area outlined in bold black in Schedule C to this By-law.

#### **Use of definitions from this By-law in parent by-law**

1.3 Where any Section of this By-law that amends a parent by-law uses a term defined under section 1.2 of this By-law, any amendment or consolidation of the parent by-law is to include such definition in its definition section in the appropriate alphabetical order.

#### **Use of definitions from parent by-law in this By-law**

1.4 Any term defined in a parent by-law applies to any provision of this By-law that relaxes or amends a provision of the parent by-law unless this By-law otherwise defines the term.

#### **Table of contents**

1.5 The table of contents for this By-law is for convenient reference only, and is not for use in interpreting or enforcing this By-law.

## Schedules

1.6 Schedules attached to this By-law form part of this By-law.

## Severability

1.7 A decision by a court that any part of this By-law is illegal, void, or unenforceable severs that part from this By-law, and is not to affect the balance of this By-law.

## SECTION 2 GENERAL PROVISIONS

### Conflicts with parent by-laws

2.1 To the extent that this By-law expressly authorizes a relaxation or amendment of a parent by-law, such relaxation or amendment applies despite anything to the contrary in the parent by-law.

### Compliance with parent by-laws

2.2 Except only to the extent that this By-law expressly authorizes a relaxation or amendment of a parent by-law or otherwise provides:

- (a) a person must comply with the applicable parent by-law; and
- (b) all provisions of the applicable parent by-law including those provisions with regard to powers of entry, inspection, enforcement, violations, offences, non-compliance with notices or orders, and fines or penalties apply to the relaxed or amended use or regulation under this By-law.

### Time limit

2.3 The relaxation or amendment of any by-law under this By-law, the rights and permissions set out in this By-law, and any permits or licenses issued under this By-law are to expire and have no further force or effect from and after the end of the games period unless this By-law or the parent by-law which Council is amending or relaxing otherwise expressly provides.

### Application of relaxation or amendment

2.4 Any provision set out in any particular Section of this By-law relaxes or amends the parent by-law identified in the heading to that Section.

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**SECTION 3  
BUILDING BY-LAW**

**Numbering system**

3.1 The numbering system used in section 3.6 is the same as that used in the Building By-law for articles, sentences, clauses, and subclauses.

**Provision for public space or activities**

3.2 Council hereby determines that the proposed development, by way of the *construction* or installation of each *special event facility*, and the use of certain *existing buildings* or structures, at each *venue* or *city site* in connection with competition, non-competition, training, or support for the 2010 Winter Games, makes provision for public space or activities.

**Relaxation of Building By-law**

3.3 Subject to the time limits and to the extent and conditions set out in this Section 3, Council hereby relaxes the provisions of the Building By-law referred to in this Section 3 in respect of each *special event facility*, and certain *existing buildings* or structures, at each *venue* or *city site*.

**Removal of special event facilities**

3.4 Each of:

- (a) *VANOC*, in the case of any *special event facility* or *existing building* at a *venue*;
- (b) the city, in the case of any *special event facility* or *existing building* at a *city site*;
- (c) any person who has an obligation to *VANOC* or the city to remove any *special event facility* from a *venue* or *city site* or to restore an *existing building* at a *venue* or *city site* to comply with the Building By-law; and
- (d) the *permit* holder for the *construction* or installation of a *special event facility*, or *alteration* of an *existing building*, at a *venue* or *city site*;

must remove each *special event facility* that does not comply with the Building By-law, or cause the *special event facility* or *existing building* to comply with the Building By-law, to the satisfaction of the *Chief Building Official*, within 60 days after expiry of the games period.

**Definitions regarding relaxations**

3.5 For the purpose of interpreting the relaxation provisions set out in section 3.6, Council deems the definitions set out in section 1.2 and used in this Section 3, and the terms used in those definitions which the Building By-law defines, to be in italics.

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**Relaxation provisions**

3.6 Council hereby relaxes each of the following specific articles, sentences, clauses, and subclauses of each of Divisions A, B, and C of the Building By-law, to the extent and subject to the conditions set out in each relaxation or added to each specific article, sentence, clause, or subclause:

**DIVISION A****Article 1.2.2.2. Storage on the Building Site**

- 2) If a *metal sea container* is used for temporary storage of materials and equipment on a *building site*, the *metal sea container* shall
- a) be equipped with lighting under both normal and emergency power,
  - b) include padlocks to lock the latching mechanism in the open position to prevent the door latch from closing when doors are in open position,
  - c) include signage, to avoid persons being locked inside the container, posted on the exterior of the swing door and outlining the procedure set out in clause (b), and
  - d) if the *metal sea container* is used for the storage of *flammable liquids*, *combustible liquids*, or hazardous chemicals, include a placard posted on the entrance door that sets out the size and orientation requirements contained in the Transport Dangerous Goods Regulation, Part 4, under the Transportation of Dangerous Goods Act of Canada.

**DIVISION B****Article 3.1.4.2 Protection of Foamed Plastics**

- 2) Despite Sentence (1), if foamed plastic insulation has a *flame spread rating* of no more than 25, foam plastic insulation on the inside face of the walls and ceiling of *metal sea containers* with no thermal barrier is permissible.

**Article 3.1.5.8. Combustible Flooring Elements**

- 2) Wood members more than 50 mm but not more than 1000 mm high applied directly above a *noncombustible* floor slab are permitted for the *construction* of a temporary raised platform in a *building* required to be of *noncombustible construction* provided the concealed spaces are fire stopped in conformance with Sentence 3.1.11.3.(2).



5) *Combustible* floor assemblies supported on *noncombustible* scaffolding are permitted for *special event facility* platforms for cameras, lighting, and similar support services.

#### Article 3.1.5.12. Combustible Insulation and its Protection

7) A factory-assembled non-*loadbearing* interior or exterior wall or ceiling panel containing foamed plastic insulation having a *flame-spread* rating of not more than 25 is permitted to be used in a *building* required to be of *noncombustible construction* provided

- a) the panel contains metal facing on both side that is adhered to a foamed plastic insulation core,
- b) the exposed edges of the panels are covered with metal caps,
- c) the *flame spread rating* of the foamed plastic insulation shall be determined on the basis of not less than three tests conducted in accordance with CAN/ULC-S102, "Test for Surface Burning Characteristics of Building Materials and Assemblies", and
- d) the panel does not contain an air space.

#### Article 3.1.6.3. Clearance to Other Structures

5) Sentence (2) does not apply to *tents*.

#### Article 3.1.6.5. Flame Resistance

- 2) Despite Sentence (1), *tent* fabrics may conform to
  - a) NFPA 701, "Standard Methods of Fire Tests for Flame Propagation of Textiles and Films", 2004 edition, or
  - b) Certification of Registered Flame Resistant Product certified by the California Department of Forestry and Fire Protection, Office of the State Fire Marshall.

#### Subsection 3.1.6. Tents and Air-Supported Structures

##### 3.1.6.7. *Mezzanines* within tents

- 1) If
  - a) the *mezzanine* complies with Sentence 3.2.1.1.(5),
  - b) the structural framing supporting the *mezzanine* is *noncombustible construction*, and

c) the *mezzanine* floor is constructed of either *noncombustible* material or *fire-retardant treated* wood sheathing,

then up to 2 levels of *mezzanine* within *tents* is permissible.

#### Article 3.1.7.1. Determination of Ratings

3) Despite Sentence 3.1.7.1.(1), if the required *fire-resistant rating* of the temporary *fire separation* wall is not more than 1 hour, every joint in the drywall is fastened to a wood stud or wood blocking with a minimum thickness of 38 mm, and the gap between adjacent sheets is not more than 6 mm, taping and filling the joints between drywall sheathing in *fire separation* walls is not necessary.

#### Article 3.1.11.3. Fire Stopping between Nailing and Supporting Elements

2) In a *building* required to be of *noncombustible construction*, fire stops conforming to Article 3.1.11.7. shall be provided in the concealed spaces created by the wood members permitted by Sentence 3.1.5.8.(2) so that the maximum area of a concealed space is not more than 100 m<sup>2</sup>.

#### Article 3.1.12.1. Flame-Spread Rating and Smoke Developed Classification

4) Despite Sentences 3.1.12.1.(1) and (2), ASTM E84-09 "Standard Test Method for Surface Burning Characteristics of Building Materials" is an acceptable test standard for *flame spread ratings*.

#### Article 3.2.1.1. Exceptions in Determining Building Height

4) Except as required by Sentence (5), the space above a *mezzanine* need not be considered as a *storey* in calculating the *building height*, provided

a) the aggregate area of *mezzanines* that are not superimposed and do not meet the conditions of Sentence (3) does not exceed 10% of the *floor area* in which they are located, and

b) the area of a *mezzanine* in a *suite* does not exceed 10% of the area of that *suite*, except that the area of a *mezzanine* in a *tent* is not to exceed 15% of the floor area in which it is located.

5) Except as permitted by Sentence (6), each level of *mezzanine* that is partly or wholly superimposed above the first level of *mezzanine* shall be considered as a *storey* in calculating the *building height*, except that for a *tent* if

a) each *mezzanine* level complies with Sentence 3.2.1.1.(4),

b) the means of *egress* from the lowest and uppermost *mezzanine* levels comply with Sentence 3.4.4.2.(2),

- c) *in the case of two egress stairs provided for the lowest mezzanine level, the occupant load of the mezzanine does not exceed 100,*
- d) *the building is equipped with a fire alarm system with smoke detectors on each floor level, and*
- e) *for the purposes of Sentence 3.2.1.1.(4), the mezzanine area is the area of each individual mezzanine level rather than the aggregate of both levels,*

*then the mezzanine above the first level of mezzanine to be considered a storey is exempt from the calculation of building height.*

#### **Article 3.2.1.2. Storage Garage Considered as a Separate Building**

- 4) *Despite anything to the contrary in this By-law, the installation of temporary modular buildings or custom modular buildings and tents on top of existing buildings is permissible whether or not they meet the requirements of Article 3.2.1.2.*

#### **Article 3.2.2.25. Group A, Division 2, up to 2 Storeys**

- 3) *Despite Sentence (2), if:*
- a) *a combustible tent fabric is flame resistant,*
- b) *fire-retardant treated wood sheathing is used as the structural floor sheathing for any floor assembly constructed with combustible floor, and*
- c) *a fire alarm system is installed in the tent with smoke detectors installed in both storeys,*

*unsprinklered 2-storey tents that have a building area not exceeding 800 m<sup>2</sup> are permissible.*

#### **Article 3.2.2.28. Group A, Division 2, One Storey**

- 2) *Despite Sentence (1), if one or more modular buildings or custom modular buildings are installed adjacent, or attached to, a tent, a clustered modular building or custom modular building may have a maximum aggregate building area of no more than 400 m<sup>2</sup>, except that, if a custom modular building is equipped with a fire alarm system including smoke detectors, the maximum building area or aggregate building area may increase to no more than 1 500 m<sup>2</sup>.*

#### **Article 3.2.2.53. Group D, up to 3 Storeys**

- 3) *Despite Sentence (2)*

- 
- a) floor assemblies of up to 3 vertically stacked *modular buildings* need not be constructed as *fire separations*, and
  - b) *loadbearing* walls of *modular buildings* or *custom modular buildings* need not have a *fire-resistance rating*.

- 4) Up to 3 vertically stacked *modular buildings* shall have the following features
- a) each *modular building*, and each *modular building* in a stack, shall be equipped with minimum 2 hard wired *smoke alarms*,
  - b) the *smoke alarms* shall be interconnected so that, if one alarm is activated, it will cause all alarms within stacked or *clustered modular buildings* to sound an *alarm signal*,
  - c) two fire extinguishers shall be provided within each *modular building*, and
  - d) liquid or gas fuel-fired appliances shall not be used in elevated or stacked *modular buildings* or *custom modular buildings*.

#### Article 3.2.2.55. Group D, up to 2 Storeys

- 3) Despite Sentence (2)
- a) floor assemblies of up to 2 vertically stacked *modular buildings* need not be constructed as *fire separations*, and
  - b) *loadbearing* walls of *modular buildings* or *custom modular buildings* need not have a *fire-resistance rating*.
- 4) Up to 2 vertically stacked *modular buildings* shall have the following features
- a) each *modular building*, and each *modular building* in a stack, shall be equipped with at least 2 hard wired *smoke alarms*,
  - b) the *smoke alarms* shall be interconnected so that, if one alarm is activated, it shall cause all alarms within stacked or *clustered modular buildings* to sound an *alarm signal*,
  - c) two fire extinguishers shall be provided within each *modular building*,
  - d) liquid or gas fuel-fired appliances shall not be used in an elevated or stacked *modular building*, and
  - e) the unsprinklered *building area* for a 2-storey office *building* must not exceed 800 m<sup>2</sup> with *noncombustible* floor assembly.
- 5) Despite Sentence (1), if one or more *modular buildings* or *custom modular buildings* are installed adjacent, or attached to, a *tent*, a *clustered modular building* or *custom modular building* may have a maximum aggregate *building area* of no more than 1 000 m<sup>2</sup>.



- 6) Despite this Article 3.2.2.55., if a 2-storey *tent*
- a) has a *building* area not exceeding 800 m<sup>2</sup>,
  - b) the *combustible tent* fabric is flame resistant,
  - c) the floor assembly consists of *combustible* floor, *fire-retardant treated wood* sheathing as the structural floor sheathing, and
  - d) has a fire alarm system that has smoke detectors installed in both *storeys*,
- then sprinklering of the *tent* is not necessary.

#### Article 3.2.3.1. Limiting Distance and Area of Unprotected Openings

- 2) The area of the *unprotected openings* in an *exposing building face* shall be the aggregate area of *unprotected openings* expressed as a percentage of the area of the *exposing building face* in [Table 3.2.3.1.A](#), [Table 3.2.3.1.B](#), [Table 3.2.3.1.C](#) or [Table 3.2.3.1.D](#), except that *modular buildings*, *custom modular buildings*, *clustered modular building*, or stacked *modular buildings* may have 100 % *unprotected openings* with a minimum of 3 m separation between the exposing *building face* of *buildings*.

#### Article 3.2.3.6. Combustible Projections

- 2) Despite Sentence (1), if the exposed surface of a *combustible* structure and finishes of a projection has a *flame spread rating* of no more than 25, *combustible* projections constructed less than 1.2 m but not less than 600 mm from the property line or from any other *building* on the same property are permissible.

#### Article 3.2.4.1. Determination of Requirement for a Fire Alarm System

- 6) Despite Sentence (2), a fire alarm system need not be provided for a *tent* unless specified in this By-law.

#### Article 3.2.5.1. Access to Above Grade Storeys

- 1) Except for *storeys* below the *first storey*, *modular buildings*, *custom modular buildings*, *clustered modular buildings*, stacked *modular buildings*, or *tents*, direct access for firefighting shall be provided from the outdoors to every *storey* that is not *sprinklered* throughout and whose floor level is less than 25 m above *grade*, by at least one unobstructed window or access panel for each 15 m of wall in each wall required to face a *street* by [Subsection 3.2.2.](#)
- 4) Except for *modular buildings*, *custom modular buildings*, *clustered modular building*, stacked *modular buildings*, or *tents*, where locking devices to prevent access to *floor areas* are installed on *exit* doors either
- a) a master key to operate the locking devices shall be provided in an *acceptable* location accessible to fire fighters, or

- b) the *exit* door shall be provided with a wired glass panel not less than 0.0645 m<sup>2</sup> in area, and be located not more than 300 mm from the door opening hardware.

#### Article 3.2.5.5. Location of Access Routes and Paths of Travel

2) Except as provided by Sentence (3), access routes required by Article 3.2.5.4. shall be located so that the principal entrance is located not more than 45 m from the closest portion of the access route required for fire department use, measured horizontally along the path of travel from the access route to the principal entrance of each *special event facility* provided

- a) each *modular building, custom modular building, tent, or metal sea container* shall have a designated number posted on or above the entrance door,
- b) each *venue* or *city site* shall have a graphic site plan indicating the location and numbering of each *special event facility*, which graphic site plan shall be provided to the *venue* incident officer, security command centre, and the *venue's* or *city site's* main operations centre, and
- c) specific operational requirements for fire fighting access for *venues* shall be established by the Vancouver 2010 Fire and Rescue Advisory Board.

#### Article 3.2.5.13. Automatic Sprinkler Systems

11) Despite Sentence (1), areas beneath the bleacher seating need not be sprinklered provided

- a) signage shall be posted in the unoccupied space beneath the bleacher seating that reads "No Storage Permitted in This Area",
- b) only staff and cleanup crews shall be permitted in the unoccupied space beneath the bleacher seating,
- c) cleanup crews shall clean up debris from the unoccupied space beneath the bleacher seating at the end of each day, and
- d) the only occupied space beneath the bleacher seating is used as a pedestrian walkway for access to the bleacher seating.

12) Despite Sentence (1), additional sprinkler heads need not be installed beneath the temporary ceilings that are installed in existing sprinklered *buildings* provided

- a) installations of ceilings shall be limited to concentrated areas of not more than 50% of the sprinkler design area as determined by NFPA 13 for the relevant hazard classification,
- b) concentrated areas of temporary ceilings shall be separated from adjacent temporary ceilings by a minimum horizontal distance of 3 m,



c) space beneath the temporary ceiling shall not contain any hazardous materials, and

d) trained personnel for fire watch shall be provided for each such *building*.

13) Despite Sentence (1), if temporary partition walls are installed in sprinklered *buildings*, additional sprinkler heads need not be provided to accommodate the temporary partition walls provided

(a) temporary partition walls are installed not less than 300 mm horizontally from any existing sprinkler heads, and

(b) trained personnel for fire watch is provided for each such *building*.

#### **Article 3.2.7.1. Minimum Lighting Requirements**

4) Despite Sentence (1), all newly constructed temporary non-public stairs as described in Sentence 3.4.6.7.(7) shall be equipped to provide illumination to an average level not less than 100 Lx at stair landing or tread.

#### **Article 3.2.7.3. Emergency Lighting**

5) Despite Sentence (1), if the general site lighting provides an average level of illumination not less than 10 lx under emergency power, the requirement for emergency lighting on the exterior of *modular buildings* or *custom modular buildings* is not necessary.

#### **Article 3.3.1.13. Doors and Door Hardware**

13) Despite Sentence (2), if

a) the entry and egress doors for temporary enclosures created within *existing buildings* are fence type gates complete with chains and padlocks, and

b) signage within the enclosure reads "Door to remain unlocked when room is occupied",

using panel fencing or chain link fencing for such temporary enclosures is permissible.

14) Despite Clause 3.3.13.(10)(c), door knobs for all back of house doors not used by the general public are permissible.

#### Article 3.3.1.14. Ramps and Stairways

3) Despite Sentence (1), if the height of a platform such as a medal platform or commentator platform is no more than 600 mm above the finished floor, a handrail at the stairs that lead to the platform is not necessary.

#### Article 3.3.1.18. Guards

6) Despite Clause 1(c), this By-law waives the requirement for guards at the front, sides and back of elevated platforms used for media broadcasts such as medal presentations, ceremonies, and announcement positions; at camera platforms where the guard could restrict visibility of the camera site lines; and at audio, video, and lighting platforms.

#### Article 3.3.2.2. Fire Separations

3) If usable space exists under tiers of seats in arena-type *buildings* or *tents*, *fire separation* between the space and the seats is not required, and the space need not be *sprinklered*.

#### Article 3.3.2.5. Aisles

6) The length of travel from a *building* to an *exit* door of a *tent*, which is installed adjacent to such *building*, by any aisle shall be not more than 70 m provided

a) trained personnel shall be available at all times to assist occupants to evacuate, and the path of travel from the exterior *exit* doors of the *building* to the exterior *exit* doors of the adjacent *tent* shall be kept clear,

b) trained personnel shall be provided at a minimum ratio of 1 per 500 spectators,

c) training procedures for the trained personnel shall include fire drill training,

d) trained personnel shall be equipped with voice communication devices to notify occupants of the emergency evacuation routes and procedures,

e) each *building* and associated *special event facility* shall have a fire and emergency evacuation plan, and

f) fire watch procedures shall be based on NFPA 101, "Life Safety Code", 2006 Edition.

**Article 3.3.2.9. Guards**

- 5) If the level area for wheelchair viewing positions is more than 600 mm above the ground or floor, it shall be protected with a guard in front of the viewing position not less than 840 mm high above the level area.
- 6) If non-fixed seats for companions are provided adjacent to wheelchair viewing positions, the guard height in front of these non-fixed seats may be reduced to not less than 840 mm.

**Article 3.3.5.6. Storage Garage Separation**

- 2) Despite Sentence (1), neither:
  - a) a fire separation between a storage garage and a temporary facility such as fencing for storage in a parkade, nor
  - b) the fire resistance rating for temporary office build-outs within a parkade, is necessary.

**Article 3.4.2.2. Means of Egress from Mezzanines**

- 3) At least half of the required means of *egress* from a *mezzanine* shall comply with Sentence (1) if the *mezzanine* is not required to terminate at a *fire separation* as permitted by Sentence 3.2.8.2.(1), except that this sentence shall not apply to temporary buildings.

**Article 3.4.5.1. Exit Signs**

- 7) Despite Sentences (2) and (3), self-illuminated *exit* signs may be used for *special event facilities* provided
  - a) the *exit* sign complies with the requirements of ULC/ORD C924-02 "Photoluminescent and Self-luminous Exit Signs", and
  - b) the *exit* sign has been evaluated by Canadian Construction Materials Centre, and is currently listed in the Registry of Product Evaluations.

**Article 3.4.6.4. Handrails**

- 7) Except for non-public stairs that serve a *special event facility* where work functions cannot reasonably be expected to be performed by persons with disabilities, at least one handrail at the side of a stairway or ramp shall extend horizontally not less than 300 mm beyond the top and bottom of the stairway or ramp.

11) Despite Sentence (7), the hand rail extensions may extend vertically downward not less than 300 mm beyond the top and bottom of the stairway.

12) Despite Sentence (1), if the height of a platform such as a medal platform or commentator platform is no more than 600 mm above the finished floor, a handrail at the stairs that lead to the platform is not necessary.

#### Article 3.4.6.5. Guards

5) There shall be no opening that permits the passage of a sphere whose diameter is more than 100 mm through a *guard* for an *exit*, except for

- a) guards on stairs that are used only by staff or work force volunteers, and
- b) egress stairs that serve bleacher seating, in which case the triangular space created by the stair tread, stair rise, and the underside of the guard may have an opening size that could permit the passage of a sphere whose diameter does not exceed 200 mm.

7) A *guard* shall be designed so that no member, attachment, or opening located between 140 mm and 900 mm above the level being protected by the *guard* will facilitate climbing, except for

- a) guards on stairs that are used only by staff or work force volunteers, and
- b) the installation of rosettes in the vertical posts of scaffolding type bleachers.

#### Article 3.4.6.7. Treads, Risers and Tactile Warning

7) Despite Sentence (1), all newly constructed temporary non-public stairs where work functions cannot reasonably be expected to be performed by persons with disabilities may have open risers; existing rental stairs that do not serve the general public may have

- a) a run of not less than 250 mm between successive steps,
- b) a rise between successive treads not less than 125 mm and not more than 190 mm, and
- c) open risers.

8) Despite Sentence (1)(a), rental stairs that are part of a bleacher system may have a run of not less than 250 mm between successive steps.

**Article 3.4.6.11. Direction of Door Swing**

- 1) Except for doors serving a single *dwelling unit* and except as permitted by Sentences (2), (3), or (4) or Article 3.4.6.13., every *exit* door shall
  - a) open in the direction of *exit* travel, and
  - b) swing on its vertical axis.
- 3) *Exit* doors for *tents* may be equipped with fabric flaps, tie straps, zippers, or VELCRO brand or equivalent hook and loop fasteners in lieu of doors that swing on a vertical axis provided
  - a) a minimum of two *exit* doors shall be provided for each *tent*, and
  - b) the *occupant load* of the *tent* shall not exceed 60.
- 4) Temporary sliding gates may be installed in the *exit* path instead of an *exit* door opening in the direction of *exit* travel and swinging on its vertical axis provided
  - a) gates shall be opened during normal operating hours, and manned with security personnel,
  - b) gates shall be closed during non-operating hours, and locked with chains and a padlock,
  - c) operational procedures shall be in place to ensure that the chains and padlock are removed during operating hours, and
  - d) security personnel shall be trained for emergency evacuation procedures, and shall remain in the vicinity of the *exit* gates.

**Article 3.4.6.15. Door Release Hardware**

- 1) Locking, latching, and other fastening devices on a principal entrance door to a *building* as well as on every *exit* door shall permit the door to be readily opened from the inside with not more than one releasing operation and without requiring keys, special devices, or specialized knowledge of the door opening mechanism, except
  - a) for devices on doors serving a *contained use area* or an *impeded egress zone* designed to be remotely released in conformance with [Article 3.3.1.13.](#),
  - b) as permitted by [Sentence \(4\)](#) and [Article 3.4.6.16.](#),
  - c) that *exit* doors for *tents* may be equipped with fabric flaps, tie straps, zippers, or VELCRO brand or equivalent hook and loop fasteners in lieu of swing doors provided
    - i) a minimum of two *exit* door shall be provided for each *tent*, and

- ii) the *occupant load* of the tent shall not exceed 60, and
- d) temporary sliding gates may be installed in the *exit* path in lieu of an *exit* door opening in the direction of exit travel and swinging on its vertical axis provided
  - i) gates shall be opened during normal operating hours, and manned with security personnel,
  - ii) gates shall be closed during non-operating hours, and locked with chains and a padlock,
  - iii) operational procedures shall be in place to ensure that the chains and padlock are removed during operating hours, and
  - iv) security personnel shall be trained for emergency evacuation procedures, and shall remain in the vicinity of the *exit* gates.

#### Article 3.8.3.19. Egress from Floor Areas

- 6) In the case of a temporary building with regard to a Group A2 or Group D major occupancy, a balcony may be provided to satisfy the requirements of Sentence (1) if it
  - a) has direct access from the suite or floor area,
  - b) is not less than 1.5 m deep from the outside face of the exterior wall to the inside edge of the balcony, and
  - c) contains at least two spaces for non-ambulatory persons, each of which spaces is to measure at least 1220 mm x 1220 mm.

#### Article 4.1.1.3. Design Requirements

- 6) Single *storey modular buildings* need not be designed for earthquake load and effects, or wind load.
- 7) Stacked *modular buildings*, *modular buildings* that are supported on scaffolding, or *custom modular buildings* shall be designed for wind load but need not be designed for earthquake load and effects.
- 8) *Tents*, scaffolding, and platforms need not be designed for earthquake load and effects.

**Article 4.1.6.1. Specified Load Due to Rain or to Snow and Associated Rain**

- 2) Despite Sentence (1), a *tent* may be designed for a minimum specified snow load (S) of 0.48 kPa provided
  - a) snow removal shall commence when the depth of roof snow exceeds 50 mm, and shall be removed before the accumulation reaches 100 mm,
  - b) electric heaters shall be provided for all enclosed *tents* to assist in melting the roof snow, and shall be used and located as recommended by the manufacturer to avoid any fire hazard, and
  - c) electric heaters shall start up immediately after initial erection of the *tent*, and shall run continuously until the removal of the *tent*.

**Article 4.1.7.1. Specified Wind Load**

- 4) The reference velocity pressure,  $q$ , shall be the appropriate value determined in conformance with Subsection 1.1.3., based on a probability of being exceeded in any one year of 1 in 50 or, in the case of a *special event facility*, of 1 in 10.

**Article 4.1.8.17. Elements of Structures, Non-structural Components and Equipment**

- 14) Despite this Article 4.1.8.17., seismic bracing of non-structural elements for temporary use is not necessary.

**Article 4.2.2.1. Subsurface Investigation**

- 1) Except for a *special event facility*, a *subsurface investigation*, including *groundwater* conditions, shall be carried out by or under the direction of a professional engineer having knowledge and experience in planning and executing such investigations to a degree appropriate for the *building* and its use, the ground, and the surrounding site conditions.
- 2) *Foundation* design for a *special event facility* shall be designed based on a maximum 144 kPa allowable bearing pressure for soil for *modular buildings* and metal sea containers, and a maximum 96 kPa allowable bearing pressure for all other special event facilities.

**Article 4.2.4.1. Design Basis**

- 7) Tie down anchors are not required for single *storey modular buildings*, custom modular buildings, or single *storey clustered modular buildings* when the floor level is less than 1.5 meters above adjacent ground level.

**Article 4.2.4.4. Depth of Foundations**

- 2) The *bearing surface* of a *foundation* need not be below the level of potential damage from frost where the *foundation*
- a) is designed against *frost action*,
  - b) overlies material not susceptible to *frost action*, or
  - c) is for a *special event facility*.

**Part 5 Environmental Separation**

Part 5 is not to apply to special event facilities.

**Article 6.2.2.1. Natural Ventilation**

- 1) Except as provided in Sentence (3) and for *tents*, all *buildings* shall be ventilated in accordance with this Part.

**Article 6.2.2.6. Commercial Cooking Equipment**

- 5) Despite Sentence (1), and if access panels for clean outs are provided in the ducts at all elbows and at 6 m spacing straight runs, 26 gauge galvanized sheet metal ducts for short term use kitchen exhaust ducts with seams are permissible.

**Article 7.2.2.6. Low Consumption Water Closets**

- (2) Despite Sentence 7.2.10.6.(2), there is no maximum water consumption of water closets for temporary facilities.

**Article 7.2.2.7. Low Consumption Urinals**

- (2) Despite Sentence 7.2.2.7.(1), there is no maximum water consumption of urinals for temporary facilities.

**Article 7.2.10.6. Supply and Waste Fittings**

- (3) Despite Sentence 7.2.10.6.(2), there are no requirements for faucets and shower heads for temporary facilities.

**Article 7.4.2.1. Connections to Sanitary Drainage Systems**

- f) Portable water closets that are part of a *special event facility* need not be connected to the *sanitary drainage system*.

**Article 7.4.2.4. Connections to Storm Drainage Systems**



- 1) Except as provided in Sentences (2) and (3), all roof and paved areas shall drain to a *storm drainage system*.
- 3) Roofs and paved areas of a *special event facility* need not comply with Sentence (1).

## DIVISION C

### Article 1A.3.4.2. Assure Compliance

- 2) Despite Sentence (1), for a *special event facility*, *VANOC*, in the case of a *venue*, and the applicant *owner*, in the case of a *city site*, shall cause its *by-law consultant* to collect all letters referred to in Sentence (1), and *VANOC* or the applicant *owner*, as the case may be, shall retain those letters.

### Article 1A.7.2.2. Application Form

- 2) In addition to the requirements of Sentence (1), for a *special event facility*, *VANOC*, in the case of a *venue*, and the applicant *owner*, in the case of a *city site*, shall submit, with the application a:

- a) 2010 Winter Games Special Event Facility Building Permit Application Confirmation in the form attached as Schedule D to this By-law, and
- b) 2010 Winter Games Special Event Facility Confirmation of Commitment By Applicant Owner and By-law Consultant in the form attached as Schedule E to this By-law,

signed, as required therein, by *VANOC* or the applicant *owner*, as the case may be, and signed and professionally sealed by the appropriate *by-law consultant*.

- 3) Despite Clause (1)(c), for a *special event facility*, *VANOC*, in the case of a *venue*, and the applicant *owner*, in the case of a *city site*, shall cause its *by-law consultant* to collect all plans and specifications referred to in Clause (1)(c), and *VANOC* or the applicant *owner*, as the case may be, shall retain those plans and specifications.

### Article 1A.7.2.5. Fee Schedule

- 1) *Permit* fees shall be calculated in accordance with the Fee Schedule to this By-law, except that the *permit* fee for a *special event facility* is to be \$100.00, and the fees for *construction* without a *permit* are as outlined in Article 1A.7.9.1.

**Article 1A.8.2.1. Occupancy Permit Required**

3) Despite Sentence (1), for a *special event facility, VANOC*, in the case of a *venue*, and the applicant *owner*, in the case of a *city site*, instead of obtaining an *occupancy permit*, shall cause its *by-law consultant* to deliver to the *Chief Building Official* a

a) 2010 Winter Games Special Event Facility Design and Inspection Checklist in the form attached as Schedule F to this By-law, and

b) 2010 Winter Games Special Event Facility Final Inspection and Occupancy Checklist in the form attached as Schedule G to this By-law,

signed and professionally sealed by the *by-law consultant*.

**1A.10.1.5. Fence, boarding, and barricade regulations**

1) A permit holder under this Subsection 1A.10.1. must not suffer or permit the installation or placement of any sign or advertising material on any fence, boarding, or barricade referred to in Article 8.2.1.3. of Division B, except with the permission of the City Engineer and subject to the following requirements

a) third party advertising is not permissible,

b) the City Engineer may allow advertisements related to the project on the site such as the number of dwelling units,

c) the City Engineer may allow art work, and

d) the City Engineer's permission may be subject to such conditions as the City Engineer considers necessary or advisable.

2) The permit holder must remove immediately from any fence, boarding, or barricade referred to in Sentence (1) any illegal sign, advertising material, or graffiti.

3) The City Engineer may remove from any fence, boarding, or barricade referred to in Sentence (1) any illegal sign, advertising material, or graffiti, and may charge the cost of doing so to the permit holder.

**Article 1.3.3.7. Energy Use**

1) Except as permitted in Sentence (2) and for *special event facilities*, all *buildings* referred to in Sentences 1.3.3.2.(1) and 9.25.1.1.(3) of Division B shall comply with the energy efficient design requirements of ANSI/ASHRAE/IESNA 90.1, "Energy Standard for Building Except Low-Rise Residential Buildings".

**SECTION 4**

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**CITY LAND REGULATION BY-LAW  
AND REGULATION OF CITY SITES****Requirements regarding city land**

4.1 After section 4 of the City Land Regulation By-law, Council adds:

**"Restriction on definition of city land**

4A. For the purpose of sections 4B, 4C, and 4D, "city land" means only city land that is a city site.

**Prohibitions regarding city land**

4B. During the games period, in addition to the requirements set out in this By-law, a person, unless licensed to do so by, or under the authority of, the city, must not:

- (a) bring onto city land any:
  - (i) weapon,
  - (ii) object, including any rock, stick, or glass or metal bottle useable as a weapon, except for crutches or a cane that a person who is elderly or disabled uses as a mobility aid,
  - (iii) large object, including any bag, or luggage that exceeds 23 x 40 x 55 centimetres,
  - (iv) voice amplification equipment including any megaphone,
  - (v) motorized vehicle, except for a motorized wheel chair or scooter that a person who is elderly or disabled uses as a mobility aid,
  - (vi) anything that makes noise that interferes with the enjoyment of entertainment on city land by other persons, or
  - (vii) alcohol;
- (b) cause any disturbance or nuisance interfering with the enjoyment of entertainment on city land by other persons;
- (c) sell any product or service unless licensed to do so by the city; or
- (d) distribute any advertising material or install or carry any sign unless licensed to do so by the city.

**Security measures regarding city land**

4C. The city, on city land, may:

- (a) install and monitor airport style and other security measures including magnetometers and X-ray machines;
- (b) install and monitor closed circuit television cameras; and
- (c) search any person who wishes to enter on city land, and any bag, luggage, or other container carried by any such person.

#### **Additional rules regarding city sites**

4D. During the games period, the City Manager may make additional rules concerning city land, and may post those rules at the entrances to city land."

#### **Requirements regarding other city sites**

4.2 The provisions of sections 4B, 4C, and 4D of the City Land Regulation By-law also apply to city sites that are not on city land.

### **SECTION 5 GRAFFITI BY-LAW**

#### **References to occupier**

5. In the Graffiti By-law, Council:
- (a) from section 5, strikes out "occupant", and substitutes "occupier"; and
  - (b) to each of sections 6, 7, 8, and 9, after "owner", each time it appears, adds "or occupier".

### **SECTION 6 LICENSE BY-LAW NO. 4450**

#### **Temporary accommodation**

6. After section 26.1 of the License By-law, Council adds:

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**"TEMPORARY ACCOMMODATION**

- 26.1A (1) Council hereby establishes the provision, during the games period, of temporary dwelling unit accommodation as a class of business.
- (2) A person who applies for a license must provide, with the application, a license fee of \$106.00 for temporary dwelling unit accommodation.
- (3) A license to provide temporary accommodation is not transferable."

**SECTION 7  
NOISE CONTROL BY-LAW****Mayor's permission for noise**

7.1 After section 19 of the Noise Control By-law, Council adds:

**"Mayor's permission regarding noises related to the 2010 Winter Games**

19A. During the games period, the Mayor may permit noises arising from the following activities or circumstances subject to the following restrictions and to such further restrictions as the Mayor may impose from time to time:

- (a) the repair, maintenance, or operation of structures, facilities, equipment, and vehicles related to or in connection with the 2010 Winter Games:
- (i) 24 hours per day at venues and city sites, and
- (ii) during such extended hours as the Mayor considers necessary or desirable, other than at venues and city sites, if road closures, in the Mayor's opinion, are having an adverse effect on the timeliness of such repair and maintenance;
- (b) solid waste removal:
- (i) 24 hours per day from venues and city sites,
- (ii) 5 a.m. to midnight Monday to Friday and 8 a.m. to midnight Saturday and Sunday from the downtown area defined in this By-law,
- (iii) 6 a.m. to 8 p.m. Monday to Friday and 8 a.m. to 8 p.m. Saturday and Sunday other than at venues and city sites or the downtown area, and

- (iv) during such extended hours as the Mayor considers necessary or desirable, other than at venues and city sites, if road closures, in the Mayor's opinion, are having an adverse effect on the timeliness of such solid waste removal;
- (c) deliveries:
  - (i) 24 hours per day to and from venues and city sites, and the 24 hour delivery zone shown on the map attached as Schedule H to this By-law, and
  - (ii) during such extended hours as the Mayor considers necessary or desirable, other than at venues and city sites, and such 24 hour delivery zone, if road closures, in the Mayor's opinion, are having an adverse effect on the timeliness of such deliveries;
- (d) portable toilet pumping:
  - (i) 24 hours per day at venues and city sites, and
  - (ii) during such extended hours as the Mayor considers necessary or desirable, other than at venues and city sites, if road closures, in the Mayor's opinion, are having an adverse effect on the timeliness of such portable toilet pumping;
- (e) radio and television broadcast production including setting up studios in public areas 24 hours per day;
- (f) public address systems and voice amplification systems from 8 a.m. to midnight each day at venues and city sites;
- (g) music and other forms of entertainment from 8 a.m. to midnight each day at venues and city sites; and
- (h) such other activities or circumstances as the Mayor considers necessary or desirable."

#### Definition of "daytime"

7.2 For the games period, Council repeals the definition of "daytime" set out in section 2 of the Noise Control By-law, and substitutes:

' "daytime" means from the hours between 7 a.m. and 12 a.m. Monday to Friday, and between 8 a.m. and 12 a.m. Saturday and Sunday; '.

#### SECTION 8 SIGN BY-LAW

## Designation

8.1 Council designates the 2010 Winter Games as a special event.

## Authorization

8.2 Subject to the time limits and conditions set out in this Section 8, Council authorizes the Director of Licenses and Inspections to relax the Sign By-law for any sign in relation to the 2010 Winter Games, and to impose time limits and conditions on such relaxations.

## Restriction on relaxation

8.3 The Director of Licenses and Inspections may relax the Sign By-law only for a sign at a venue or city site, a celebratory sign, or a wayfinding sign.

## Compliance with Sign By-law

8.4 Except only to the extent this By-law allows or to the extent the Director of Licenses and Inspections authorizes a relaxation, a person who constructs, installs, places, erects, displays, projects, paints, alters, repairs, or relocates a sign must comply with the Sign By-law.

## Electrical and construction requirements

8.5 This By-law does not apply to, nor allow any relaxations of, Section 14 of the Sign By-law which sets out electrical requirements for signs or Section 15 which sets out construction requirements for signs.

## Time limits for signs at venues or city sites

8.6 The relaxations the Director of Licenses and Inspections may authorize for a sign at a venue or city site are to commence on a date authorized by the Director of Licenses and Inspections, and end on the earlier of a date required by the Director of Licenses and Inspections and December 31, 2010.

## Time limits for celebratory signs

8.7 The relaxations the Director of Licenses and Inspections may authorize for a celebratory sign are to:

- (a) begin on a date authorized by the Director of Licenses and Inspections, except for a sign that covers more than 10% of a building face which is not to begin until October 1, 2009; and
- (b) end on the earlier of:
  - (i) a date required by the Director of Licenses and Inspections,

- (ii) December 31, 2010, and
- (iii) despite clause (ii), March 31, 2010 for a sign that covers more than 10% of the building face on which it is situate.

#### **Time limits for wayfinding signs**

8.8 The relaxations the Director of Licenses and Inspections may authorize for a wayfinding sign are to:

- (a) begin on a date authorized by the Director of Licenses and Inspections; and
- (b) end on March 31, 2010.

#### **Sign removal**

8.9 Each of:

- (a) VANOC, in the case of any sign at a venue;
- (b) the city, in the case of any sign at a city site;
- (c) any person who has an obligation to VANOC or the city to remove a sign from a venue or city site;
- (d) the permit holder of a celebratory sign or wayfinding sign; and
- (e) the owner of real property on which a celebratory sign or wayfinding sign is situate;

must remove each sign that does not comply with the Sign By-law, or cause the sign to comply with the Sign By-law, to the satisfaction of the Director of Licenses and Inspections, within 24 hours after expiry of the applicable time limit referred to or set out in section 8.6, 8.7, or 8.8 or, if removal of the sign within 24 hours is not practical, within such further period as the Director of Licenses and Inspections may allow.

#### **Conditions for signs at venues or city sites**

8.10 Before the Director of Licenses and Inspections authorizes a relaxation for a sign at a venue or city site, the General Manager of Olympic and Paralympic Operations for the city, in consultation with the Director of Licenses and Inspections, must approve an overall plan for signage at the venue or city site.

#### **Permit not required**

8.11 A sign:



- (a) at a venue or city site to which a relaxation applies; or
- (b) that the Managing Director of Cultural Services determines to be a projection public art sign, and that exists only during the games period;

does not require a permit under the Sign By-law.

### Conditions for celebratory signs

8.12 A celebratory sign:

- (a) requires a permit under the Sign By-law unless it is at a venue or city site;
- (b) must include information that celebrates the 2010 Winter Games, or creates or enhances a festive environment and atmosphere for the 2010 Winter Games;
- (c) subject to compliance with the Olympic and Paralympic Marks Act (Canada), may include one or more marks set out from time to time in Schedule 1 or Schedule 2 to that Act;
- (d) subject to subsections (b) and (c), must not include anything that does not comply with the requirements of the Sign By-law;
- (e) despite subsection (d), must not include any third party advertising; and
- (f) except for the celebratory copy area, must not include any copy area larger than that which the Sign By-law would allow on a type of sign permissible under the Sign By-law, and the Chief License Inspector's determination of the size of such permissible copy area is to be conclusive and binding on the celebratory sign permit holder.

### Conditions for wayfinding signs

8.13 A wayfinding sign must:

- (a) meet the conditions set out in section 8.12 for celebratory signs; and
- (b) include directions to a venue or city site.

**SECTION 9  
STREET DISTRIBUTION OF PUBLICATIONS BY-LAW**

**2010 Winter Games advertising**

9. After section 7.4 of the Street Distribution of Publications By-law, Council adds:

**“Celebratory signs**

- 7.4.1 Until the earlier of a date required by the Director of Licenses and Inspections and December 31, 2010, the exterior of a news box may include celebratory signs.

**Conditions for celebratory signs**

- 7.4.2 The following conditions apply to a celebratory sign:

- (a) it does not require a permit;
- (b) it must not contain any copy area larger than the front, back or side of the news box to which it is affixed;
- (c) it must not include any third party advertising, except that, subject to compliance with the Olympic and Paralympic Marks Act (Canada), it may include one or more marks set out from time to time in Schedule 1 or Schedule 2 to that Act; and
- (d) if the owner of the news box does not remove any graffiti on the celebratory sign immediately, the engineering services committee may arrange for removal of the graffiti, and may charge the cost of such removal to the owner.”

**SECTION 10  
STREET AND TRAFFIC BY-LAW NO. 2849**

**Miscellaneous street and traffic amendments**

10. After section 103 of the Street and Traffic By-law, Council adds:

**“2010 WINTER GAMES PROVISIONS**

104. The following provisions apply during the games period:

**Venue corridors**

- (1) A person must not operate a motorized vehicle, licensed under the Motor Vehicle Act of British Columbia, on:
- (a) Abbott Street between Pacific Boulevard and Expo Boulevard;
  - (b) Canada Place between Howe Street and Thurlow Street;
  - (c) Dinmont Ave between Peveril Avenue and Midlothian Ave;
  - (d) Dunsmuir Viaduct;
  - (e) East Waterfront Road;
  - (f) Expo Boulevard between Smithe Street and Quebec Street;
  - (g) Georgia Viaduct;
  - (h) Howe Street between Cordova Street and Canada Place;
  - (i) Midlothian Avenue between Dinmont Avenue and Ontario Street;
  - (j) Ontario Street between Midlothian Avenue and Peveril Avenue;
  - (k) Pacific Boulevard between Smithe Street and Quebec Street;
  - (l) Peveril Avenue between Ontario Street and W 28th Avenue;
  - (m) Quebec Street between Terminal Street and Second Avenue;
  - (n) Renfrew Street between Hastings Street and McGill Street;
  - (o) Thurlow Street between Cordova Street and Canada Place;
  - (p) West Waterfront Road; or
  - (q) such other streets as the City Engineer considers necessary or desirable.



**Pedestrian corridors**

- (2) A person must not operate a motorized vehicle, licensed under the Motor Vehicle Act of British Columbia on:
- (a) Beatty Street between Dunsmuir Street and Smithe Street;
  - (b) Davie Street between Mainland Street and Expo Boulevard; or
  - (c) Georgia Street between Hamilton Street and Beatty Street;
  - (d) Granville Street between Smithe Street and Cordova Street;
  - (e) Hamilton Street between Georgia Street and Davie Street;
  - (f) Robson Street between Bute Street and Beatty Street; or
  - (g) such other streets as the City Engineer considers necessary or desirable.

**Olympic lanes**

- (3) During the games period, a person must not operate a motorized vehicle, licensed under the Motor Vehicle Act of British Columbia, in any lane designated thereon as an "Olympic Lane" on:
- (a) Broadway between Arbutus Street and Commercial Drive;
  - (b) Burrard Street between Burrard Bridge and Cordova Street;
  - (c) Cambie Street between Cambie Bridge and 59th Avenue;
  - (d) Georgia Street between Richards Street and the Stanley Park Causeway;
  - (e) Hastings Street between Richards Street and Boundary Road;
  - (f) Howe Street between Cordova Street and Granville Bridge;
  - (g) Pender Street between Beatty Street and Howe Street;



- (h) Seymour Street between Granville Bridge and Cordova Street; or
- (i) such other streets as the City Engineer considers necessary or desirable;

except for any BC Transit bus, emergency vehicle, or accredited vehicle.

#### **Exceptions to street use prohibitions**

- (4) The prohibitions set out in subsections (1), (2), and (3) of this section apply 24 hours per day during the games period, except if the City Engineer determines from time to time that the prohibition regarding any particular street or portion of a street is to apply for less than 24 hours per day or for less than the games period.

#### **Truck routes and approved transit routes**

- (5) BC Transit buses and accredited vehicles may travel on streets that are not approved transit routes, truck routes, or temporary truck routes.

#### **Temporary truck routes**

- (6) If, during the games period and during any restricted hours set out in sections 90A and 90B, a person operating a vehicle subject to sections 90A and 90B may not use one or more designated truck routes, such person may operate the vehicle only on one or more of the following temporary truck routes:
  - (a) Hastings Street between Main Street and Burrard Street;
  - (b) Nelson Street between Burrard Street and Cambie Bridge;
  - (c) Smithe Street between Cambie Bridge and Burrard Street;  
or
  - (d) such other temporary truck routes as the City Engineer considers necessary or desirable.

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**Advertising on streets**

- (7) A person must not:
- (a) exhibit or place any advertising-matter, including any sandwich board, handbill, printed matter, brochure, leaflet, sample, or product on, in, or above any zone street, venue corridor, pedestrian corridor, or Olympic lane, or on any pole or projection therein; or
  - (b) distribute any advertising-matter, including any handbill, printed matter, brochure, leaflet, sample, or product to persons or vehicles on, in, or above any zone street, venue corridor, pedestrian corridor, or Olympic lane.

**Sign on a street**

- (8) A person must not exhibit, place, display, install, or erect a sign on a street on, in, or above any zone street, venue corridor, pedestrian corridor, or Olympic lane, except for:
- (a) any sign on a street existing as at the date of enactment of this By-law which the city has authorized by permit, license, or agreement;
  - (b) any sign on a street in connection with a street use special event and referred to in section 104(11); and
  - (c) any sign on a street that is a celebratory sign or wayfaring sign authorized by VANOC or the city.

**Use of vehicle for advertising**

- (9) A person must not drive, stand, or park, on any street, a vehicle:
- (a) that displays automatic changeable copy on the exterior of the vehicle or in the interior if visible from outside the vehicle; or
  - (b) for the sole or primary purpose of displaying advertising.



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**Street performance**

(10) A person must not perform or entertain on, in, or above any zone street, except that a participant in a street use special event who holds a permit under section 104(12) may perform or entertain subject to such restrictions as the city may impose pursuant to section 104(12).

**Street use special events**

(11) A person may apply to the City Engineer for issuance of a temporary permit to organize a special event on a specified portion of a venue corridor, pedestrian corridor, or other street designated by the City Engineer, and the City Engineer may issue such a street use special event permit in which case the permit holder:

- (a) without limiting the generality of section 104(8), must ensure that no person in the special event area designated by the permit distributes paper advertising-matter;
- (b) must not, and must not suffer or permit any other person to, exhibit, place, display, install, or erect any sign on a street in the special event area that:
  - (i) reflects or is common to the street use special event as a whole or is on any infrastructure such as a stage or a tent that is common to the street use special event as a whole, and
  - (ii) is commercial in nature or otherwise directs attention to products sold or services provided whether or not they are the principal products sold or services provided by the permit holder or any participant in the street use special event;
- (c) must not allow any person who does not have a permit issued under section 104(12) to participate in the street use special event;
- (d) must comply with all requirements of the city, to the extent the City Engineer considers them necessary or desirable, with which the permit holder would have to comply if the permit holder were obtaining a film activity and special event permission from the city; and
- (e) must comply with all other requirements the City Engineer considers necessary or desirable.

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**Participants in street use special events**

(12) A person may apply to the City Engineer for issuance of a temporary permit to participate in a street use special event, either under this By-law or the Street Vending By-law, or otherwise in the discretion of the City Engineer, and, if such person gives the City Engineer a written consent for such participation, signed by the street use special event permit holder, the City Engineer may issue such a participation permit.

**Business expansion into streets**

(13) Without limiting the generality of other city by-law requirements, a person may apply to the City Engineer for issuance of a permit to expand its business from an adjacent building onto a venue corridor or pedestrian corridor, and the City Engineer may issue such an expansion permit.

**Regulations in special event areas**

(14) A permit holder under subsection (12) or (13):

- (a) may display a sign, that directs attention to principal products sold or services provided at the permit holder's premises in the special event area, on the face of any temporary building or structure the permit holder erects or installs in front of those premises except that such a sign must not cover more than 10% of any face of such building or structure;
- (b) may not display any third party advertising, which has the meaning ascribed to it by section 2.1 of the Sign By-law;
- (c) despite section 104(7), may distribute samples or products subject to such restrictions as the City Engineer may impose;
- (d) without limiting the generality of section 104(7), may not distribute any paper advertising-matter; and
- (e) must comply with all other requirements the City Engineer considers necessary or desirable.

**SECTION 11**  
**VEHICLES FOR HIRE BY-LAW NO. 6066**

**Miscellaneous vehicle for hire amendments**

11. After section 28(17) of the Vehicles for Hire By-law, Council adds:

**"Further provisions regarding taxicabs, dual taxicabs, and limousines**

- 28A. (1) The holder of a limousine license under the Vehicles for Hire By-law may apply to the Chief License Inspector for issuance of a temporary additional limousine license to expand the license holder's fleet of limousines, by a specified number during the games period, and, upon receipt of the application the Chief License Inspector may issue such a license in which case the license holder:
- (a) may operate the additional number of limousines permitted under such license during the games period; and
  - (b) does not need to comply with the ratio requirement under section 14(1).
- (2) The holder of a taxicab or dual taxicab license under the Vehicles for Hire By-law may apply to the Chief License Inspector for issuance of a temporary additional taxicab or dual taxicab license to expand the license holder's fleet of taxicabs or dual taxicabs, by a specified number during the games period, and, upon receipt of the application, along with an application fee of \$200.00, the Chief License Inspector may issue such a license in which case the license holder may operate the additional number of taxicabs or dual taxicabs permitted under such license during the games period.
- (3) During the games period, a person who operates a taxicab, dual taxicab, or limousine outside the city in another jurisdiction, and who meets the requirements of that jurisdiction, may operate the taxicab, dual taxicab, or limousine in the city.
- (4) A person must not exhibit, place, display, or install any advertising-matter on the exterior of a taxicab, dual taxicab, or limousine or on the interior of such a vehicle if visible from the outside the vehicle."

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**SECTION 12**  
**ZONING AND DEVELOPMENT BY-LAW NO. 3575**

**Temporary accommodation**

12.1 Subject to the conditions set out in this Section 12, Council hereby relaxes the Zoning and Development By-law to permit temporary accommodation during the games period.

**Time relaxation**

12.2 The prohibition against a person using or permitting the use of a dwelling unit for a period of less than one month does not apply to temporary accommodation.

**Residence of operator**

13.3 The operator of temporary bedroom accommodation in a dwelling unit must reside in that dwelling unit.

**Boarders, lodgers, and tenants**

12.4 A person must not provide temporary accommodation:

- (a) coincidentally with the keeping of any boarders or lodgers in the dwelling unit;
- (b) that a tenant under the Residential Tenancy Act or a boarder or lodger has occupied after June 1, 2009; or
- (c) if there has been an eviction of a tenant under the Residential Tenancy Act or of a boarder or lodger in order to make temporary accommodation available.

**Bed and breakfast accommodation**

12.5 The operator of bed and breakfast accommodation may provide temporary accommodation in accordance with this By-law but must not provide temporary dwelling unit accommodation coincidentally with the keeping of any bed and breakfast guests in that dwelling unit.

**Dwelling unit lawful**

12.6 The relaxation under section 12.1 applies only in respect to dwelling units that are lawful or whose use is lawful.

**Principal and accessory uses**

12.7 Council hereby authorizes the Director of Planning to relax the Zoning and Development By-law to permit, during the games period, on any site approved by the Director of Planning, any use related to the 2010 Winter Games that makes provision for public space or activities.

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**SECTION 13**  
**CD-1 BY-LAW NO. 9733**

### Temporary uses

13.1 Subject to the conditions set out in this Section 12, Council hereby relaxes CD-1 By-law No. 9733 to permit the following uses from November 1, 2009 to April 30, 2010:

- (a) Parking Uses limited to Parking Area for the parking of charter buses or other vehicles in connection with the 2010 Winter Games by or on behalf of VANOC; and
- (b) uses that are ancillary to the use set out in section 12.1, and that are satisfactory to the City Engineer including:
  - (i) vehicle refuelling, maintenance, minor repair, and washing,
  - (ii) administration including dispatch and supervision, and
  - (iii) food and non-alcoholic beverage service.

### Area for temporary uses

13.2 The uses referred to in section 12.1 are permissible only on those certain lands described as:

- PID 025-551-361, Parcel 1, District Lots 330 and 331, Group 1 New Westminster District, Plan BCP3000
- PID 025-551-370 Parcel 2, PID 025-551-388 Parcel 3, PID 025-551-396 Parcel 4, and PID 025-551-400 Parcel 5, all of: District Lot 331, Group 1 New Westminster District, Plan BCP3000
- PID 013-594-770 The closed portion of Kinross Street shown on Explanatory Plan 3111, PID 013-594-265 Lot 29, except the West 66 feet now road, PID 013-594-303 Lot 30, PID 013-594-338 Lot 31, PID 013-594-346 Lot 32, PID 013-594-419 Amended Lot 33 (see 53754K), PID 013-594-648 Lot 34, PID 013-594-681 Lot 35, all of: Blocks 9, 10 and 16 to 19, District Lots 330 and 331, Plan 2593

### Conditions of temporary uses

13.3 VANOC must design and operate the parking area, and provide temporary facilities for the permitted uses, to the satisfaction of the Director of Planning and City Engineer including:

- (a) re-grading the site, and installing gravel to provide an all-weather surface for traffic;

- (b) installing temporary above ground utilities including water and electrical;
- (c) providing above ground storage tanks for waste water including vehicle washing water and sewage from bus holding tanks;
- (d) constructing or installing temporary structures, including tents and trailers;
- (e) installing security fences and gates;
- (f) locating vehicle washing under a covered area; and
- (g) refueling vehicles by means of fuel trucks or other means that are acceptable to the City Engineer.

#### Termination of temporary uses

13.4 In April, 2010, after the end of the games period, VANOC must remove all installations and facilities from the site to the satisfaction of the City Engineer.

### SECTION 14 OFFENCES AND PENALTIES AND ENFORCEMENT

#### Offences under By-law

14.1 A person who:

- (a) violates any provision of this By-law, or does any act or thing which violates any provision of this By-law, or suffers or allows any other person to do any act or thing which violates any provision of this By-law;
- (b) neglects to do or refrains from doing anything required to be done by any provision of this By-law;
- (c) fails to comply, or suffers or allows any other person to fail to comply, with an order, direction, or notice given under any provision of this By-law; or
- (d) fails to comply with any term or condition of any relaxation authorized under this By-law;

is guilty of an offence against this By-law, and liable to the penalties imposed under this Section 14.

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**Notice or order regarding violation**

14.2 An inspector or official of the city, or a by-law enforcement officer, may give notice or an order to any person ordering or directing that person to:

- (a) discontinue or refrain from proceeding with any work or doing anything that contravenes this By-law; or
- (b) carry out any work or do anything to bring a building, structure, improvement, or sign to which this By-law applies into conformity with this By-law;

within the time specified in such notice.

**Service of notice or order**

14.3 An inspector or official of the city, or a by-law enforcement officer, may serve a notice or order under this By-law by one or more of the following methods:

- (a) in the case of a *venue*, by mailing it by registered post to *VANOC* or to *VANOC's by-law consultant*, or by handing it to an officer or director of *VANOC* or to such *by-law consultant*;
- (b) in the case of a *city site*, by mailing it by registered post to the *special event facility owner* or to the *special event facility's owner's by-law consultant*, or by handing it to an officer or director of the *special event facility owner* or to such *by-law consultant*;
- (c) by posting it at the *venue* or the *special event facility* at a *city site*;
- (d) in any other case:
  - (i) by mailing it by registered post to an owner at the address of the owner shown on the real-property assessment roll prepared pursuant to the Assessment Act of British Columbia,
  - (ii) by handing it to the owner or other person who is the addressee of the notice, or
  - (iii) if the notice or order refers to a sign or other on real property, by posting it on the real property.

**Fine for offence**

14.4 Every person who commits an offence against this By-law is punishable on conviction by a fine of \$2,000.00 for each offence.

**Fine for continuing offence**

14.5 Every person who commits an offence of a continuing nature against this By-law is liable to a fine of \$50.00 for each day such offence continues.

**SECTION 15  
REPEAL AND ENACTMENT**

**Repeal**

15.1 Council repeals By-law No.'s 9697, 9747, 9836, and 9843.

**Force and effect**

15.2 This By-law is to come into force and take effect on the date of its enactment.

ENACTED by Council this \_\_\_\_\_ day of \_\_\_\_\_, 2009

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk



## SCHEDULE A

### DESCRIPTION OF CITY SITES

Live City Vancouver at Georgia Street	688 Cambie Street	PID: 009-860-991 Block 48 Plan 8970 District Lot 541 New Westminster
Live City Vancouver at David Lam Park	1300 Pacific Boulevard	PID: 018-368-972 Lot 215 Plan LMP10733 District Lot FC New Westminster Ref Plan of Easement Lot 215 LMP27555 & LMP27556
Roundhouse Community Centre	181 Roundhouse Mews	PID: 018-368-883 Lot 207 False Creek Plan LMP10733
Coal Harbour Community Centre	480 Jervis Street	PID: 023-656-956 Lot 13 of the Public Harbour of Burrard Inlet, Plan LMP29891
Vancouver Library - Main Branch	350 West Georgia Street	Lot A, except Part in Air Space Plan LMP 22595, Block 56, District lot 541, New Westminster District, Plan LMP19600
Queen Elizabeth Theatre	649 Cambie Street	Block 47, District Lot 541, Plan 21824

## SCHEDULE B

### DESCRIPTION OF VENUES

#### Competition Venues

General Motors Place	800 Griffiths Way	Lot 221, False Creek, Plan LMP12038
Pacific Coliseum	100 North Renfrew Street	Lot 90, except Part in Plan 13045, Town of Hastings Suburban Lands, Plan 100
Hillcrest Park Nat Bailey Stadium	4601 Ontario Street	Parcel A, Block 805, District Lot 526, Group 1, New Westminster District, Plan LMP40757 Block 806, District Lot 526, Plan 19380

#### Training Venues

Killarney Ice Rink	6260 Killarney Street	Lot 17, except Part in Explanatory Plan 19208, Block A, District Lot 337, Plan 11401
Trout Lake Ice Rink	3350 Victoria Drive	Block 1, District Lots 195, 264A and 752, Plan 17318
Britannia Ice Rink	1661 Napier Street	Block 177 Plan 15722 District Lot 264A NWD

#### Non-Competition Venues

Westin Bayshore Hotel BC Place Stadium	1601 Bayshore Drive 777 Pacific Boulevard	Lot J of the Public Harbour of Burrard Inlet, Plan LMP12980 Lot 153, False Creek, Plan 20421 Lots 1 - 466 Plan LMS4107 District Lot 185 New Westminster Undiv 507/325477 Share in Com Prop therein.
Marriott Pinnacle Downtown Renaissance Vancouver Hotel BC Place Stadium	1128 West Hastings Street 1133 West Hastings Street 777 Pacific Boulevard	Lot 6 Block 15 Plan 92 District Lot 185 New Westminster Lot 1/2 of 5, Block 15, Plan 92 District Lot 185, New Westminster Land District, Lot E 1/2 of 5, Block 15, Plan 92 Lot 153, False Creek, Plan 20421 Part of Lot B shown on Plan LMP48169 District Lots 4677 and 2037 Group 1 NWD Plan 18463
CoV Property - Viaduct Land CoV Property - Abbott and Expo Vancouver Convention and Exhibition Centre Vancouver Convention Centre Expansion Project Olympic Village Vancouver	90 Pacific Blvd  618 Abbott Street  999 Canada Place  1055 Canada Place  Southeast False Creek	Lot 174 Plan BCS2313 New Westminster District Lot False Creek Lot 13 of the Public Harbour of Burrard Inlet, Plan 20247  Parcel 1 of the Public Harbour Burrard Inlet Plan BCP30843  Lot 307, except Part on Plan BCP20721, False Creek, Plan BCP20720

	Lot 312, False Creek, New Westminster District, Plan BCP24394
1661 Ontario Street	Lot 329, False Creek, Plan BCP24394
1633 Ontario Street	Lot 326, False Creek, Plan BCP28523
1 Athletes Way	Lot 324, False Creek, Plan BCP27368
1650 Manitoba Street	Lot 325, False Creek, Plan BCP28523
	Lot 318, False Creek, New Westminster District, Plan BCP24394
85 West 1st Avenue	Lot A, False Creek, New Westminster District, Plan BCP31615
	Lot 315, False Creek, New Westminster District, Plan BCP24394
151 West 1st Avenue	Lot 323, False Creek, Plan BCP27367
	Lot 327, False Creek, Plan BCP28525
150 Athletes Way	Lot 328, False Creek, Plan BCP28525
151 Athletes Way	Lot 308, except Part on Plan BCP29724, False Creek, Plan BCP20723
215 West 1st Avenue	Lot 306, except Part on Plan BCP20179, False Creek, Plan BCP20178
215 West 1st Avenue	
1850 Spyglass Place	
1890 Spyglass Place	

**Support Facilities**

Volunteer, Uniform  
and Accreditation  
Centre - Vancouver  
Transport Hub -  
Hastings Park

Hastings Park  
NE Corner of Hastings  
Park

Lot 90, except Part in Plan 13045, Town of  
Hastings Suburban Lands, Plan 100  
Lot 90, except Part in Plan 13045, Town of  
Hastings Suburban Lands, Plan 100  
Lot A of Lot 6, Town of Hastings Suburban  
Lands, Plan 17749  
Lot A of Lot 13, Town of Hastings Suburban  
Lands, Plan 17798  
Lot A of Lot 31, Town of Hastings Suburban  
Lands, Plan 17805  
Lot B of Lot 31, Town of Hastings Suburban  
Lands, Plan 17805  
Lot C of Lot 31, Town of Hastings Suburban  
Lands, Plan 17805  
Lot A of Lot 42, Town of Hastings Suburban  
Lands, Plan 17804  
Lot B of Lot 42, Town of Hastings Suburban  
Lands, Plan 17804  
Lot C of Lot 42, Town of Hastings Suburban  
Lands, Plan 17804  
Lot A of Lot 49, Town of Hastings Suburban  
Lands, Plan 17803

Marine and Boundary  
Depot  
Park and Ride -  
Langara College  
Station and Prior  
Depot/Remote Vehicle  
Screening Site

3450 East Kent Ave.  
South  
  
6655 Ontario Street  
  
1002 Station Street

Lots 29-35 Blocks 9, 10, 16-19, Dist Lots 30 &  
331 Plan 2593  
Block 1165 Plan 12842 District Lot 526 NWD  
Lot 1 of A  
  
Lot A Plan LMP 14138 District Lot 196 NWD &  
DL 2037  
Lot 19 District Lots 181, 196, and 2037 Plan  
6780  
Lot C Blocks 15 to 18 District Lots 196 and  
2037 Plan 12884  
Lot D Blocks 15 to 18 District Lots 196 and  
2037 Plan 12884  
  
Lot E District Lots 196 and 2037 Plan 13449

Lost & Found Claim  
Centre  
Westin Bayshore Hotel  
Parking  
Queen Elizabeth Park  
- Pitch and Putt  
Parking  
Old Chrysler Lot -

450 West Broadway  
  
1601 Bayshore Drive  
  
1615 Main Street

Lot F District Lots 196 and 2037 Plan 13449  
Lot 6 Block 360A Plan 1277 District Lot 526  
New Westminster  
Lot J of the Public Harbour of Burrard Inlet,  
Plan LMP12980  
  
Block 807 District Lot 526 Plan 19375  
Lot F Block 2 Plan 12296 District Lot 200A  
NWD Except Plan 14963, & OF DL 2037

Parking

**Affiliated Facilities -  
Cultural Olympiad**

Orpheum Theatre	884 Granville Street	Lots 20 to 28 inclusive, All of Block 63, District Lot 541, Plan 210
Vancouver Playhouse Theatre	601 Cambie Street	Block 47, District Lot 541, Plan 21824
Vancouver Art Gallery	750 Hornby Street	Block 51, District Lot 541, Plan 14423
Vancouver East Cultural Centre	1895 Venables Street	Lot F, Block E, District Lot 183, Group 1, New Westminster District, Plan BCP19154 Lot A, except Part in Air Space Plan LMP 22595, Block 56, District lot 541, New Westminster District, Plan LMP19600



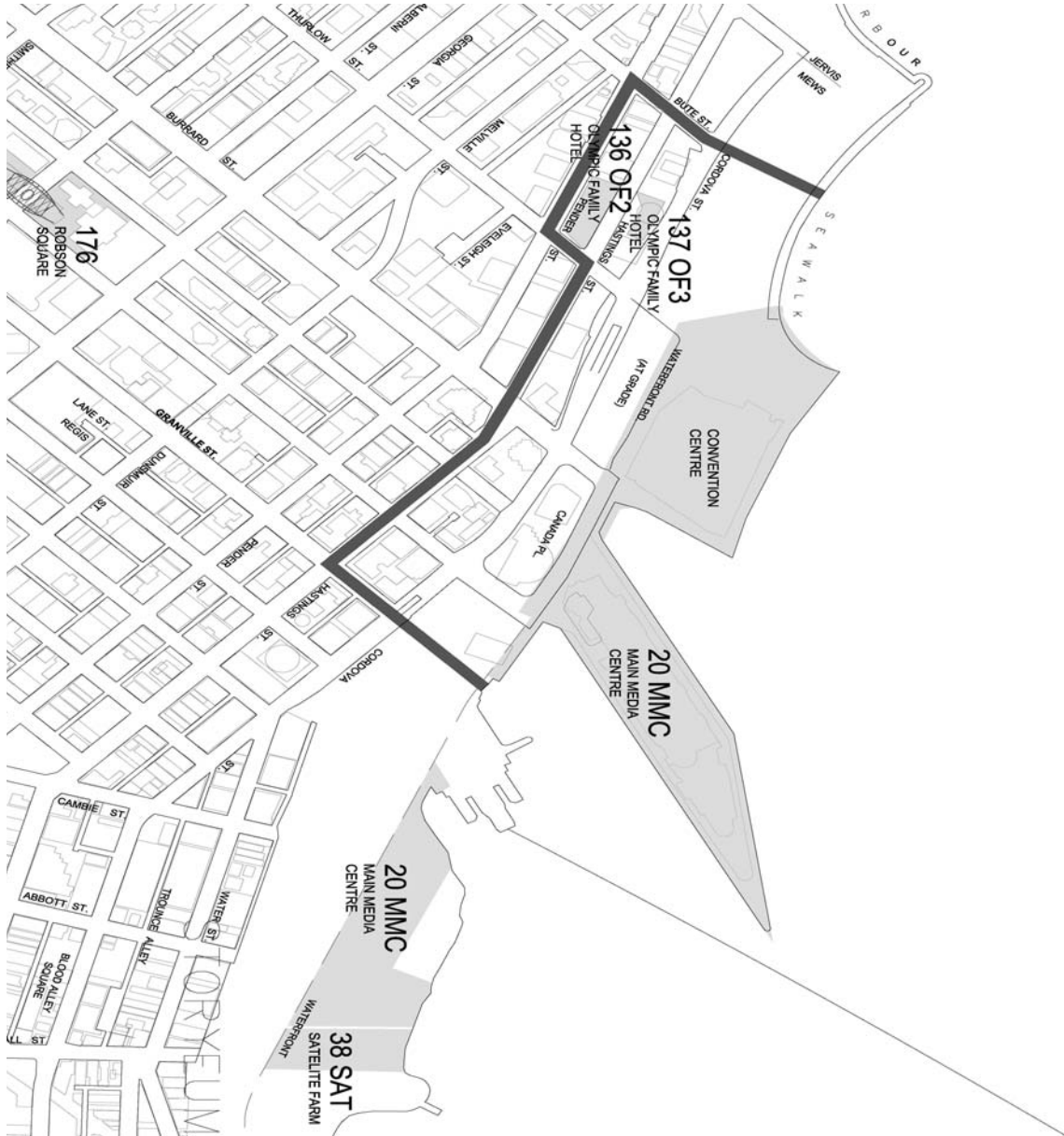


East False Creek



Vancouver Olympic and Paralympic Centre





Main Media Centre



Olympic Family Hotel



SCHEDULE D

2010 WINTER GAMES SPECIAL EVENT FACILITY  
BUILDING PERMIT APPLICATION CONFIRMATION

Project Name: \_\_\_\_\_

Project Address: \_\_\_\_\_

Building Permit No. \_\_\_\_\_

I, \_\_\_\_\_ hereby confirm that the documents and drawings that have been submitted for the above noted building permit substantially comply with the 2010 Olympic and Paralympic Winter Games By-law.

Signed by: \_\_\_\_\_  
*By-law Consultant*

Firm: \_\_\_\_\_



SCHEDULE E

2010 WINTER GAMES SPECIAL EVENT FACILITY  
CONFIRMATION OF COMMITMENT BY APPLICANT OWNER  
AND BY-LAW CONSULTANT

To: The Chief Building Official

DATE: \_\_\_\_\_  
(YY MM DD)

RE: Project Name: \_\_\_\_\_

Project Address: \_\_\_\_\_

Building Permit No. \_\_\_\_\_

The undersigned has authorized as the *By-law Consultant*, \_\_\_\_\_, to provide overall responsibility and authority for "by-law coordination" of design and "field reviews" required for this Project. It is understood that this *By-law Consultant* will take all such steps as regulated under the Provincial Statute for their profession and by the definitions of "by-law coordination" and "field reviews" hereinafter set forth, to ascertain that the design will substantially comply and construction of the Project will substantially conform in all material respects with the 2010 Olympic and Paralympic Winter Games By-law, and other applicable safety enactments. This *By-law Consultant* will ascertain that only qualified personnel are retained to carry out tests, inspect or carry out design work, detailing or "field reviews".

As used herein, "by-law coordination" shall mean the activities necessary to ascertain that the Registered Professionals of record for the various components of the project,

- have reasonably interpreted the applicable by-law requirements governing the design of such components,
- have incorporated such applicable by-law requirements in their designs,
- have interfaced the design of such by-law requirements so that they are compatible with the by-law requirements of other disciplines, and
- shall provide "field reviews" of by-law related aspects.

As used herein, "field reviews" shall mean such reviews of the work at the project site and at fabrication locations, where applicable, as the *Registered Professional* in his or her professional discretion considers to be necessary in order to ascertain that the work substantially conforms in all material respects to the plans and supporting documents prepared by the *Registered Professional* for which the building permit is issued. This includes keeping records of all site visits and any corrective action taken as a result thereof.

The *By-law Consultant* is mandated to review reports of other testing and inspection agencies and disciplines where necessary, comment on their acceptability, determine the corrective action to take if unacceptable, and maintain a detailed record of every such report and comments.

RE: Project Name: \_\_\_\_\_

Project Address: \_\_\_\_\_

Building Permit No. \_\_\_\_\_

**NOTE:** The *owner* will notify the City Building Inspector in writing prior to any intended termination of or by the *By-law Consultant*. It is understood that work on the above project will cease as of the effective date of such termination, until such time as a new appointment is made, and a "Stop Work Order" shall be posted upon the said project by the City.

OWNER INFORMATION

OR

AGENT FOR OWNER OR CORPORATION INFORMATIONS

\_\_\_\_\_  
Name (Print)

\_\_\_\_\_  
Name (Print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Address (Print)

\_\_\_\_\_  
Title (Print)

\_\_\_\_\_  
City (Print)                      Postal Code

\_\_\_\_\_  
Address (Print)

\_\_\_\_\_  
Telephone \_\_\_\_\_

\_\_\_\_\_  
City (Print)                      Postal Code

\_\_\_\_\_  
Telephone \_\_\_\_\_

RE: Project Name: \_\_\_\_\_

Project Address: \_\_\_\_\_

Building Permit No. \_\_\_\_\_

**BY-LAW CONSULTANT INFORMATION**

\_\_\_\_\_  
*By-law Consultant's Name (Print)*

\_\_\_\_\_  
*By-law Consultant's Signature*

\_\_\_\_\_  
Date

\_\_\_\_\_  
Address (Print)

\_\_\_\_\_

\_\_\_\_\_  
Postal Code

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
FAX

*(By-law Consultant's Professional Seal and Signature)*

RE: Project Name: \_\_\_\_\_

Project Address: \_\_\_\_\_

Building Permit No. \_\_\_\_\_

If the *By-law Consultant* is a member of a firm, complete the following.

I am a member of the firm \_\_\_\_\_  
Name of Firm (Print)

\_\_\_\_\_  
Address (Print)

\_\_\_\_\_  
City (Print) Postal Code

and I sign this letter on behalf of myself and the firm.

**NOTE:** This letter must be signed by the *owner* or the *owner's* appointed agent and by the *By-law Consultant* who is a *certified professional*. An agent's letter of appointment must be attached. If the owner is a corporation, the letter must be signed by a signing officer of the corporation and the signing officer must set forth his or her position in the corporation.





**SCHEDULE F**

**2010 WINTER GAMES SPECIAL EVENT FACILITY  
DESIGN AND FIELD REVIEW CHECKLIST**

Note: Applicable Building Permit Documents listed in this checklist to be collected and retained by *VANOC*, in the case of *venues*; or the city, in the case of *sites*.

Project Address: \_\_\_\_\_ Building Permit No.  
\_\_\_\_\_

Name of Venue or Site:  
\_\_\_\_\_

<b>A. Outdoor Seating</b>	<b>Registered Professional</b>	<b>Received and Retained(Date)</b>
Shop Drawings		
Signed & sealed for structural		
Signed & sealed for electrical		
Schedules B1 & B2 - Structural		
Foundations		
Scaffolding Systems & Platforms		
Outdoor Seating Structural Systems		
Stairs & Ramps to Elevated Platforms		
Guards & Handrails		
Schedules B1 & B2 - Electrical		

<b>B. Indoor Seating</b>	<b>Registered Professional</b>	<b>Received and Retained(Date)</b>
Shop Drawings		
Signed & sealed for structural		
Signed & sealed for electrical		
Schedules B1 & B2 - Structural		
Scaffolding Systems & Platforms		
Indoor Seating Structural Systems		
Stairs & Ramps to Elevated Platforms		
Guards & Handrails		
Schedules B1 & B2 - Electrical		

Project Address: \_\_\_\_\_ Building Permit No.  
 \_\_\_\_\_

Name of Venue or Site:  
 \_\_\_\_\_

C. Portable Modular Buildings	Registered Professional	Received and Retained(Date)
<b>Foundations - Structural</b>		
Wood crib foundation < 1 meter high		
Signed & Sealed foundation plan		
Wood crib foundation > 1 meter high		
Signed & Sealed foundation plan		
c/w lateral bracing system details		
Field review reports of foundations		
Scaffolding Platform for elevated buildings	See Section F	
<b>Modular Building - single storey</b>		
Layout plans and elevations (unsealed)	n/a	
Signed & sealed structural letter		
Schedules B1 & B2 - Structural		
CSA Certificate		
Electrical		
Plumbing (where applicable)		
<b>Modular Building - vertically stacked</b>		
Scaffolding platform, stairs, guards	See Section F	
Layout plans and elevations (unsealed)	n/a	
Signed & sealed structural drawing		
Connection & tie down details		
Schedules B1 & B2 - Structural		
CSA Certificate		
Electrical		
Plumbing (where applicable)		
<b>Modular Building - on elevated platforms</b>		

Scaffolding platform, stairs, guards	See Section F	
Layout plans and elevations (unsealed)	n/a	
Signed & sealed structural drawing		
Connection & tie down details		
Schedules B1 & B2 - Structural		
CSA Certificate		
Electrical		
Plumbing (where applicable)		

<b>D. Custom Modular Buildings</b>	Registered Professional	Received and Retained(Date)
Signed and Sealed architectural drawings		
Signed and Sealed structural drawings		
Signed and Sealed electrical drawings		
Schedules B1 & B2 - architectural		
Schedules B1 & B2 - Structural		
Schedules B1 & B2 - Electrical		
CSA Certificate		
Electrical		
Plumbing (where applicable)		

<b>E. Tents</b>	Registered Professional	Received and Retained(Date)
Shop Drawings		
Signed & sealed for structural		
Signed & sealed for electrical		
Schedules B1 & B2 - Structural		
Foundations		
Scaffolding Systems & Platforms		
Tent Structural Systems		
Stairs & Ramps to Elevated Platforms		
Guards & Handrails		
Schedules B1 & B2 - Electrical		
Electrical Systems & Wiring		
Certificate for Flame Spread Rating		
CAN/ULC S109 or		
NFPA 701/California State Fire Marshall		

<b>F. Interior Fit-out within Existing Buildings</b>	Registered Professional	Received and Retained(Date)

Shop Drawings -signed & sealed		
Architectural		
Structural		
Mechanical		
Plumbing		
Fire Suppression Systems		
Electrical		
Commercial kitchen exhaust system		
Schedules B1 & B2 (where applicable)		
Architectural		

<b>G. Interior Fit-out within Existing Buildings (continued)</b>	<b>Registered Professional</b>	<b>Received and Retained(Date)</b>
Structural		
Mechanical		
Plumbing		
Fire Suppression Systems		
Electrical		
Commercial kitchen exhaust system		
Certificate for Flame Spread Rating		
Factory Assembled Wall Panels		
Fabric - CAN/ULC S109 or NFPA 701		

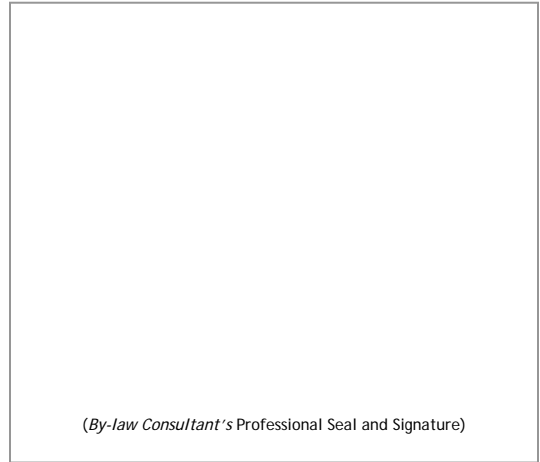
<b>H. Scaffolding and Platforms</b>	<b>Registered Professional</b>	<b>Received and Retained(Date)</b>
Shop Drawings		
Signed & sealed for structural		
Schedules B1 & B2 - Structural		
Foundations		
Scaffolding Systems & Platforms		
Stairs & Ramps to Elevated Platforms		
Guards & Handrails		

I, \_\_\_\_\_ hereby confirm that I have received all the applicable documents and drawings as set forth above for the above noted building permit and that these documents and drawings substantially comply with the 2010 Olympic and Paralympic Winter Games By-law.

Signed by: \_\_\_\_\_  
*By-law Consultant*

Firm: \_\_\_\_\_

Date: \_\_\_\_\_  
(YY MM DD)





**SCHEDULE G**  
**2010 WINTER GAMES**  
**SPECIAL EVENT FACILITY**  
**FINAL INSPECTION AND OCCUPANCY CHECKLIST**

Note: Applicable Building Permit Documents listed in this checklist to be collected and retained by *IANOC*, in the case of *venues*; or the city, in the case of *sites*.

Project Address: \_\_\_\_\_ Building Permit No. \_\_\_\_\_

Name of Venue or Site:  
 \_\_\_\_\_

<b>A. Outdoor Seating</b>	<b>Registered Professional</b>	<b>Received and Retained(Date)</b>
Final Construction Drawings (if applicable)		
Schedules C-B - Structural		
Foundations		
Scaffolding Systems & Platforms		
Outdoor Seating Structural Systems		
Stairs & Ramps to Elevated Platforms		
Guards & Handrails		
Schedule C-B - Electrical		

<b>B. Indoor Seating</b>	<b>Registered Professional</b>	<b>Received and Retained(Date)</b>
Final Construction Drawings (if applicable)		
Schedules C-B - Structural		
Scaffolding Systems & Platforms		
Indoor Seating Structural Systems		
Stairs & Ramps to Elevated Platforms		
Guards & Handrails		
Schedule C-B - Electrical		

<b>C. Portable Modular Buildings</b>	<b>Registered Professional</b>	<b>Received and Retained(Date)</b>
Modular Building - single storey		

Schedules C-B - Structural		

<b>Modular Building - vertically stacked</b>		
Final Construction Drawings (if applicable)		
Schedules C-B - Structural		

<b>C. Portable Modular Buildings</b> <i>(continued)</i>	Registered Professional	Received and Retained(Date)
<b>Modular Building - on elevated platforms</b>		
Final Construction Drawings (if applicable)		
Schedules C-B - Structural		

<b>D. Custom Modular Buildings</b>	Registered Professional	Received and Retained(Date)
<b>Modular Building - vertically stacked</b>		
Final Construction Drawings (if applicable)		
Schedules C-B - architectural		
Schedules C-B - Structural		
Schedules C-B - Electrical		

<b>E. Tents</b>	Registered Professional	Received and Retained(Date)
Final Construction Drawings (if applicable)		
Schedules C-B - Structural		
Foundations		
Scaffolding Systems & Platforms		
Tent Structural Systems		
Stairs & Ramps to Elevated Platforms		
Guards & Handrails		
Schedules C-B - Electrical		Schedule G - <i>continued</i>
Electrical Systems & Wiring		

<b>F. Interior Fit-out within Existing Buildings</b>	Registered Professional	Received and Retained(Date)
Final Construction Drawings (if applicable)		
Schedules C-B		

Architectural		
Structural		
Mechanical		
Plumbing		
Fire Suppression Systems		
Electrical		
Commercial kitchen exhaust system		

<b>G. Scaffolding and Platforms</b>	<b>Registered Professional</b>	<b>Received and Retained(Date)</b>
Final Construction Drawings (if applicable)		
Schedules C-B - Structural		
Foundations		
Scaffolding Systems & Platforms		
Stairs & Ramps to Elevated Platforms		
Guards & Handrails		

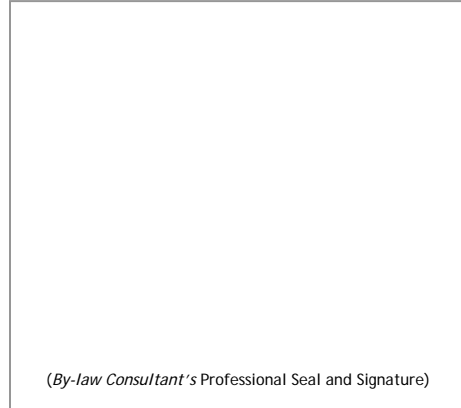


I, \_\_\_\_\_ hereby confirm that I have received all the applicable documents and drawings as set forth above for the above noted building permit and that these documents and drawings substantially comply with the 2010 Olympic and Paralympic Winter Games By-law.

Signed by: \_\_\_\_\_  
*By-law Consultant*

Firm: \_\_\_\_\_

Date: \_\_\_\_\_  
(YY MM DD)



SCHEDULE H  
MAP OF 24 HOUR DELIVERY ZONE

