

CITY OF KELOWNA

BYLAW NO. 9986

Amendment No. 14 to Fire Prevention Regulations Bylaw No. 6110-88

The Municipal Council of the City of Kelowna, in open meeting assembled, enacts as follows:

1. That "Fire Prevention Regulations Bylaw No. 6110-88" be amended by inserting new sections 6.6 to 6.10 inclusive as follows:
 - 6.6 The owner of any building of six or more storeys, and for which an application for a building permit is submitted to the City after August 1, 2008, shall ensure that:
 - (a) fire stairwells are marked clearly, including roof access;
 - (b) a steel lock box or key tube, with type and installation approved by the fire chief, is located at the fire department entrance to the building and contains the key to the fire fighting equipment storage area, as well as the key to access the building and all service rooms within the building, each such key being clearly marked;
 - (c) there is a room or closet on either the sixth or seventh storey of the building, and every seventh floor above that, that is dedicated and clearly identified as a "fire fighting equipment" storage area, and is at least 18 inches deep by 3 feet wide and is accessible by a standard height locked person door; and
 - (d) each fire fighting equipment storage area is equipped with the following:
 - (i) eight Scott self contained breathing apparatus cylinders (4500 psi, 30 minute carbon fibre, part number SCT804721-01);
 - (ii) a rack suitable for storing the Scott cylinders noted in paragraph (i) above; and
 - (iii) a high rise pack carrying bag containing: four lengths of 1 ¾ inch x 50 feet of fire fighting hose with British Columbia standard thread and meeting the requirements of the National Fire Protection Association (NFPA) 1961 "Standard on Fire Hose" – 2007 edition; one 2 ½ inch x 1 ½ inch gated wye (Akron style 2561); one 180 gallon per minute break apart fire fighting nozzle that meets National Fire Protection Association (NFPA) 1964 "Standards for Spray Nozzles" – 2008 edition; and one set of hose spanners; and
 - (e) the fire department is requested, prior to making an application for an occupancy permit, to attend the building for the purpose of testing radio coverage and reception and determining whether it is acceptable in the opinion of the fire department for use during an emergency, both within the building and from the interior to the exterior and vice versa.
 - 6.7 The owner of any building for which the British Columbia Fire Code requires a Fire Safety Plan, and for which an application for a building permit is submitted to the City after August 1, 2008, shall ensure that:
 - (a) a steel lock box or key tube, with type and installation approved by the fire chief, is located at the fire department entrance to the building and contains the key to access the building and all service rooms within the building, each such key being clearly marked; and
 - (b) information on the proposed location of the lock box or key tube is provided to the City at the time of application for a building permit.

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- 6.8 If the design of a proposed building would, in the opinion of the fire chief, interfere with the operation of emergency services communications equipment, the owner must install and maintain in or on the building one of the following:
- (a) a passive antenna or radiating cable system;
 - (b) an internal multiple antenna system with unidirectional or bi-directional amplifiers as needed;
 - (c) a voting receiver system; or
 - (d) any other system proposed by the owner and approved in writing by the fire chief as meeting the requirements of the emergency services communications system.
- 6.9 At the time of application for a building permit for a building of six or more storeys the owner shall provide the following to the City:
- (a) a copy of the building's fire safety and response plan, in electronic format such as a DXF file, including a brief but accurate explanation in point form of:
 - (i) the operation of the firefighters' elevator;
 - (ii) venting to aid firefighting;
 - (iii) the building's central alarm and control facility;
 - (iv) the building's video system, if applicable;
 - (v) the building's voice communications system; and
 - (vi) the fire pump; and
 - (b) information on the proposed location of all items required pursuant to section 6.6, as well as the location of the building's video system cameras and monitors, if applicable.
- 6.10 If any of the information required to be supplied pursuant to subsection 6.9(a) above should change, or if any of the locations required to be identified pursuant to subsection 6.7(b) or 6.9(b) should change, the owner shall notify the fire chief immediately of such change.

2. This bylaw may be cited as "Bylaw No. 9986 being Amendment No. 14 to Fire Prevention Regulations Bylaw No. 6110-88".

Read a first and second and third time by the Municipal Council this day of , 200 .

Adopted by the Municipal Council of the City of Kelowna this day of , 200 .

Mayor

City Clerk