

File No.: 04-1000-20-2020-245

May 28, 2020

s.22(1)

Dear s.22(1)

Re: **Request for Access to Records under the Freedom of Information and Protection of Privacy Act (the "Act")**

I am responding to your request of April 28, 2020 for:

Records regarding the installation/commission of the backup power generator for building: Strata Plan EPS 2285 - 2689 Kingsway, as follows:

- 1) **Acceptance test sheets from when the building was built,**
- 2) **Start-up documentation from the original electrical contractor and ANSER Power Systems (installer), and**
- 3) **All other documentation and verification reports relating to the backup power generator installation.**

Date range: January 1, 2012 to December 31, 2016

For part one of your request, we have completed the search for responsive records for this request and no responsive records have been located.

For part two of your request, all responsive records are attached.

For part three of your request, there are no further responsive records in addition to records already provided for your FOI file 2020-222.

Under section 52 of the Act, and within 30 business days of receipt of this letter, you may ask the Information & Privacy Commissioner to review any matter related to the City's response to your FOI request by writing to: Office of the Information & Privacy Commissioner, info@oipc.bc.ca or by phoning 250-387-5629.

If you request a review, please provide the Commissioner's office with: 1) the request number (#04-1000-20-2020-245); 2) a copy of this letter; 3) a copy of your original request; and 4) detailed reasons why you are seeking the review.

Yours truly,

Cobi Falconer, FOI Case Manager, ATIP, for,

[Signature on file]

Barbara J. Van Fraassen, BA
Director, Access to Information & Privacy

Barbara.vanfraassen@vancouver.ca
453 W. 12th Avenue Vancouver BC V5Y 1V4

*If you have any questions, please email us at foi@vancouver.ca and we will respond to you as soon as possible. Or you can call the FOI Case Manager at 604.871.6584.

Encl.

:ma



CFT Engineering Inc.

#800 - 1901 Rosser Avenue

Burnaby, BC

V5C 6R6

Ph: (604) 684-2384

Fax: (604) 684-2402

e-mail: cft@cftengineering.com

TRANSMITTAL

TO: Mr. Bunsen Leung
Electrical Plans Examiner
City of Vancouver, City Hall
2675 Yukon Street
Vancouver, BC V5Y 3P9

E-MAILED
APR 20 2012

cc: Mr. Nicolae Manisali
SRC Engineering Consultants

(Cover Via Email)
nicolae@src-eng.com

Mr. Henning Knoetzele
W.T. Leung Architects

(Cover Via Email)
henning@wtleungarch.com

Mr. Gopal Raju
Thind Holdings

(Cover Via Email)
raju@thind.ca

Mr. Dave Westley
Thind Holdings

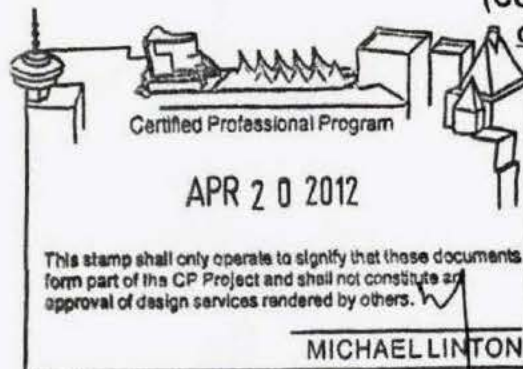
(Cover Via Email)
dave@thind.ca

FROM: Michael Linton

DATE: April 20, 2012

RE: 2699 Kingsway
BU 454180

PROJECT #: C6497.01



TRANSMITTING: Documentation from Electrical Consultant

Please find enclosed the "Electrical Plans Examiner Transmittal Form" and the BC Hydro Transformers and Conductors Clearance Checklist prepared by the electrical consultant.

This project is being administered under the Certified Professional program. We are seeking clearance for full building permit. If you require further information or have questions, please contact myself or Mr. Nicolae Manisali at (604) 268-9091.

Thank you for your assistance.

Regards,

Michael Linton, P.Eng., CP

ML/mc



C6497.01_T02



RECEIVED
APR 20 2012
COMMUNITY SERVICES

COMMUNITY SERVICES GROUP
Licences and Inspections
Inspections

Attachment to Bulletin 2003-016-EL
This stamp shall only operate to signify that these documents form part of the CP Project and shall not constitute an
CHECKLIST FOR CLEARANCES FROM EXISTING BC HYDRO OVERHEAD DIELECTRIC LIQUID-FILLED TRANSFORMERS AND HIGH VOLTAGE CONDUCTORS TO BUILDINGS
(To be submitted by an electrical consultant responsible for the project)

- 1. Rule: 36-110 - for HV overhead conductors
- 2. Rule: 26-014 - for liquid filled transformers

Project/Property Address MIXED USE DEVELOPMENT/2699 KINGSWAY BLDG. B.

1. Rule 36-110 of the CE Code:
Horizontal distance of BC Hydro overhead conductors

- (a) A newly constructed building or structure
- (b) An existing building or structure
- (c) Is there a conflict of the clearance with CE Code Rule 36-110 in respect to (a) or (b) yes no
- (d) Does the "non-conforming" clearance described in (c) comply with BCH clearance requirements? yes no

Notes:

- (i) If the answer to (c) and (d) is "yes", does the owner intend to enter into the legal agreement with the City under section 219 covenant? yes no
- (ii) Actual existing clearance is 8 m

2. Rule 26-014 of the CE Code:
Dielectric liquid filled transformers are located more than 6m from:

- (a) any combustible surface or material on a building yes no
- (b) any door or window yes no
- (c) any ventilation inlet or outlet yes no

Note:

The above stated transformer(s) is (are) located within 6m of any item listed in (a), (b) and (c) above; however, a non-combustible wall or barrier will be constructed between the transformer and that item. yes no

Consultant's Name NICOLAE MANISALI P.Eng.

Consultant's Signature [Signature]

Date APRIL 3, 2012





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 APR 20 2012
 COMMUNITY SERVICES

Attachment to Bulletin 2001-008 BU/EL

Certified Professional Program
 APR 20 2012
 MICHAEL LINTON
 BU: _____

ELECTRICAL PLAN EXAMINER'S TRANSMITTAL FORM

(To be completed by a CP / Electrical Engineer and submitted to the Electrical Plan Examiner with the original documents to signify that these documents form part of the CP Project and shall not constitute an approval of design services rendered by others.)

Address: 2699 KINGSWAY BLDG. B

Building Classification: RESIDENTIAL & COMMERCIAL

Article: _____

Addition: — Alteration: — New Construction:

- | | | |
|---|---|---|
| Schedules B-1 & B-2 Provided | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Building is required to be of non combustibile construction | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| High Building | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Need to protect Electrical equipment in accordance with the City Flood proofing Policy | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| Electrical Equipment & Wiring in Plenum Spaces | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Smoke Alarms are required | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Permanently Connected Carbon Monoxide Detectors are required | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Fire Alarm System is required | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 2 Stage F A S is provided | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Voice Communication is required | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Signal to Fire Department is required VBBL 3.2.4.7. | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Hold Open Devices/ElectroMagnetic Door Locks | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Commercial Kitchen - Connection to F/A | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| * Strobe Lights - are provided as per VBBL 3.2.4.19 *(see note 1) | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Manual Switches for Operation of Smoke Control & Smoke Venting Equipment (at CACF) | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Pre-wired outlet boxes for enhanced accessibility (Bulletin 2002-006-BU/EL) **(see note 2) | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> N/A <input type="checkbox"/> |
| Emergency Lighting is required | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Exit Signs are required | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Protection of Emergency Conductors is required re: 3.2.6.9. of the VBBL | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Emergency Generator is required | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| By-Pass Isolation is required | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Sprinklers are required | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Heat Trace of Sprinkler System is required | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Standpipe System is required/separate trouble signal is provided on the annunciator re: 3.2.5.12 of the VBBL | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| VBBL Equivalency related to the above systems | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Fire Pump is required | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| If Yes, Indicate the number of pumps required | | |
| C of V Bulletin 2003-016-EL | | |
| Distance from Pole-Mounted Transformers is in compliance with CEC Rule 26-014(1)(2)(3) | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Clearance of Overhead Conductors is in compliance with CEC Table 33 | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Series Rated System conforming to Canadian Electrical Code Rule 14-014 is utilized | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| Owner is advised that where maintenance is required on 347 volt luminaries, operating/annual Permit must be obtained as per Vancouver Electrical By-Law | Yes <input type="checkbox"/> | No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |

* Notes: 1) Strobe lights must be provided in each dwelling unit of a Group C building which is designed to conform with Vancouver Building By-law Sentence 3.8.2.27. (3) or 3.8.2.29. (1) (b).
 2) If an option of pre-wiring is used in lieu of the required clear space (see Bulletin 2002-006-BU/EL), pre-wired boxes for a residential style automatic door opener and related controls must be provided by the electrical design.



CP/Electrical Engineer: _____

NICOLAE MANISALI

City of Vancouver - 1881 2/2/12 Date: _____

ATTACHMENT #1 - to COV Bulletin 2005-004-EL

Note 1: To be completed by the Professional Engineer of the Testing/Commissioning Agency

Note 2: For information requirements of a portable unit substation installation, refer to COV Bulletin 2000-048-EL

2689

CHECKLIST FOR H.V. UNIT SUBSTATIONS

566057

Installation Address: 2699 Kingsway, Vancouver

Permit Number EL: 264793

ITEM No.	DESCRIPTION	REFERENCES (Applicable CEC Rules, C.O.V. Bulletins, BC Safety Authority Directives)	Conformance to the referenced requirements	
			Yes	No
1	(a) H.V. Station Ground Resistance Report (See Attachment 2)	36-304	✓	
2	H.V. Equipment approval Note: Includes equipment comprising a unit substation	2-024; BCSA Information Bulletin No: B-E3 0710193	✓	
3	Clearance and spacing of live parts	36-108; 36-110; 36-212; Tables 30, 31, 32, 33, 34, & 35	✓	
4	Operation of H.V. switches	36-212; 36-214	✓	
5	Interlocks	36-208; 36-214	✓	
6	Switch, fuse, and breaker ratings	36-202; 36-204	✓	
7	Transformer overload and overheating protection	26-252;	✓	
	(a) Relay and tripping device settings		✓	
	(b) Transformer core temperature device		✓	
8	Installation integrity:	As per shop drawings		
	(a) Insulation		✓	
	(b) Torqued as per installation spec.'s		✓	
	(c) Stand-off supports and bushings		✓	
9	Interconnection between pieces of electrical equipment assembled on site is in conformance with the shop drawings and in accordance with the CE Code Part I	Shop drawings of unit substation; CE Code, Part I	✓	
10	Tested H.V. Station (Unit Substation) is ready to be energized	Item 15 of: Bulletin 2005-004-EL	✓	

Additional Comments: The site inspection has been performed at the time mentioned below (Date) and the above checklist has been filled out in the same day. Any subsequent modifications, alterations or tampering with equipment installed in the subject electrical room will invalidate this completed form. Date: Sep 04, 2014

Testing Agency: Schneider Electric

Name: Gavala Dan P.Eng.

Signature: 

Address: 22171 Fraserwood Way, Richmond, BC, V6W 1J5

Telephone: 604-273-3531

Facsimile: 604-273-2218

Email: dan.gavala@ca.schneider-electric.com



ATTACHMENT #2 – to COV Bulletin 2005-004-EL

Note 1: To be completed by the Professional Engineer of the testing agency or by the Professional Engineer responsible for the design of the H.V. installation. (P.Eng. of record)

Note 2: For information requirements of a portable unit substation installation, refer to COV Bulletin 2000-048-EL

Note 3: Completed report - to be provided as part of Attachment 1 (Item 1)

GENERAL CHECKLIST FOR H.V. SERVICE

Installation Address: 2699 Kingsway, Vancouver Permit Number EL: 564793

HIGH VOLTAGE STATION GROUND RESISTANCE REPORT

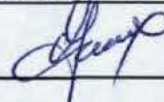
Installation Address: 2699 Kingsway, Vancouver Permit Number EL: 564793

Testing Agency: Schneider Electric

Item	Requirements of Table 52	Conformance with applicable requirements Of Table 52	
		Yes	No
1	Type of Soil (specify):	Loam, Clay	
2	Measured Resistance of the station Ground Electrode	✓	
3	Calculated Step Voltage at the HV station	✓	
4	Calculated Touch Voltage at the HV station	✓	

Company Name: (if other than the testing agency): _____

Name: Dan Gavala P. Eng

Signature:  Date: Sep 04, 2014

Address: 22171 Fraserwood Way, Richmond, BC, V6W 1J5

Telephone: 604-273-3531

Facsimile: 604-273-2218

Email: dan.gavala@ca.schneider-electric.com

