### ATTACHMENT NO. 1

### **CONDITIONS OF APPROVAL**

# DRAFT PLAN OF CONDOMINIUM (STANDARD) FILE 19CDM-24V014 (THE 'PLAN') GB (VAUGHAN SEVEN) LIMITED PARTNERSHIP ('THE OWNER') 2851 HIGHWAY 7, AND 5 & 21 MEADOWDALE ROAD PART OF LOT 5, CONCESSION 4 ('THE LANDS') CITY OF VAUGHAN (THE 'CITY')

THE CONDITIONS OF THE COUNCIL OF THE CITY THAT SHALL BE SATISFIED PRIOR TO THE RELEASE FOR REGISTRATION OF PLAN OF CONDOMINIUM FILE 19CDM-24V014 ARE AS FOLLOWS:

The Owner shall satisfy the following Condition of Approval

- 1. The Conditions of Approval of the City of Vaughan as set out in Attachment No.1a).
- 2. The Conditions of Approval of York Region as set out in Attachment No. 1b) and dated November 25, 2024.
- 3. The Conditions of Approval of Alectra Utilities Corporation as set out in Attachment No. 1c) and dated October 24, 2024.
- 4. The Conditions of Approval of Bell Canada as set out in Attachment No. 1d) and dated October 28, 2024.
- 5. The Conditions of Approval of Canada Post as set out in Attachment No. 1e) and dated October 29, 2024.

### Clearances

- 1. The City shall advise in writing that Conditions on Attachment No. 1a) have been satisfied; the clearance letter shall include a brief statement detailing how each condition has been met.
- 2. York Region shall advise in writing that the Conditions on Attachment No. 1b) have been satisfied; the clearance letter shall include a brief statement detailing how each condition has been met.
- 3. Alectra Utilities Corporation shall advise in writing that the Conditions on Attachment No. 1c) have been satisfied; the clearance letter shall include a brief statement detailing how each condition has been met.
- 4. Bell Canada shall advise in writing that the Conditions on Attachment No. 1d) have been satisfied; the clearance letter shall include a brief statement detailing how each condition has been met.
- 5. Canada Post shall advise in writing that the Conditions on Attachment No. 1e) have been satisfied; the clearance letter shall include a brief statement detailing how each condition has been met.

### **ATTACHMENT No. 1a)**

### **CITY OF VAUGHAN CONDITIONS:**

Policy Planning and Special Programs Department, VMC Program conditions:

- The final Plan shall relate to a Draft Plan of Condominium (Standard), prepared by R-PE Surveying Ltd., Drawing File No. 21-065-DRPL1, dated October 1, 2024, relating to City File 19CDM-24V014.
- 2. If registration of the Plan is not given within three (3) years after the date upon which approval of Draft Plan of Condominium File No. 19CDM-24V014 was given, then the draft plan approval shall lapse unless the Owner applies to the City for an extension and approval is granted for said extension prior to the lapsing date.
- 3. Prior to the execution of the Condominium Agreement, the Owner shall submit a pre-registered Plan of Condominium to the Policy Planning and Special Programs Department, VMC Program.
- 4. The Owner shall enter into a Condominium Agreement with the City and shall agree to satisfy any conditions with respect to such matters as landscaping and site development, and any other matters that the City may consider necessary, and that may be outstanding from related Site Development File DA.19.075.
- 5. The Condominium Agreement shall be registered on title against the lands to which it applies at the cost of the Owner.
- 6. The following clauses shall be included in the Condominium Agreement:
  - i. The Owner/Condominium Corporation shall be responsible to regularly clean and maintain all driveway catch basins;
  - ii. The Owner/Condominium Corporation shall be responsible for snow clearing and removal:
  - iii. Upon a successfully completed application, a site inspection, and the execution and registration of an agreement with the Vaughan Environmental Services

    Department, Solid Waste Management Division as determined by the City, the Condominium Corporation may be eligible for municipal waste collection

- services. Should the Condominium Corporation be deemed ineligible by the City or choose not to enter into an agreement with the City for municipal collection service, all waste collection services shall be privately administered and shall be the responsibility of the Condominium Corporation;
- iv. Should archaeological resources be found on the Lands during construction activities, the Owner must immediately cease all construction activities and notify the Ontario Ministry of Tourism, Culture and Sport and the Vaughan Development Planning Department. If human remains are encountered during construction activities, the Owner must immediately cease all construction activities and shall contact the York Region Police Department, the Regional Coroner and the Registrar of the Cemeteries at the Bereavement Authority of Ontario (BAO) of the Ministry of Public and Business Service Delivery for the purposes of determining whether any future investigation is warranted and complete any such investigation prior to the resumption of construction activities.
- 7. Prior to final approval, the Owner and their Solicitor and Land Surveyor shall confirm that all required easements and rights-of-way for utilities, drainage and construction purposes have been granted to the appropriate authorities.
- 8. The Deputy City Manager Planning, Growth Management and Housing Delivery be delegated the authority to approve any minor revisions to the draft plan or draft conditions as a result of errors, omissions, or other revisions as required.
- 9. Prior to the final registration of the Plan of Condominium, the Owner shall provide a public access easement, registered on title, over the pedestrian walkway located on the easterly limit of the site.
- 10. Prior to the registration of any condominium corporation, any building exhausts shall be constructed with the prescribed appropriate setback from building intakes, and to any exhaust stacks shall be constructed with vertical unimpeded flow at high elevations into the applicable building. The Owner shall submit a certification letter (to the satisfaction of Vaughan) from a qualified professional engineer confirming that said building exhausts, intakes, and stacks were built to design, as per the Air Quality Assessment prepared by MTE Consultants, dated May 21, 2020.

11. Prior to registration of the condominium, a noise consultant shall certify that the building plans are in accordance with the noise control features recommended by the approved Noise Report, to the satisfaction of Vaughan's VMC Program. Where wall, window and/or oversized forced air mechanical systems are required by the Noise Report, these features must be certified by a qualified professional engineer at Vaughan's request.

The Owner and/or its successors shall agree to carry out, or cause to carry out, the warning clauses set out in this memorandum to the satisfaction of the City. Prior to the transfer of any residential units within the entire Plan, the Owner and/or its successors shall submit to the City satisfactory evidence that the appropriate warning clauses required by this agreement have been included in the Offer of Purchase and Sale or Lease for such residential units.

- 12. The Condominium Agreement, Condominium Declaration and all Agreements of Purchase and Sale and/or Lease shall include the following warning clauses and notice provisions:
  - i. Purchasers, owners and tenants of the Property are advised that the Property is subject to an agreement with Canadian National Railway (the "CN Agreement"). The CN Agreement contains, inter alia, maintenance requirements for the sound attenuation materials on the Property; requirements for assumption of obligations of the owner of the Property; a release of Canadian National Railway for any existing or future claims acknowledgment requirements for warning clauses; and obligations to obtain assumption agreements from subsequent purchasers of units in the Condominium.
  - ii. The Corporation shall assume and comply with all requirements of the CN Agreement, including, without limitation, the maintenance, repair and replacement of all sound attenuation materials on the Property and within the Buildings. The foregoing shall be undertaken by the Corporation on behalf of all Owners and the costs of which shall form common expenses of the Corporation. The Corporation must enforce all obligations of unit owners to repair and maintain such of the noise attenuation standards applicable to the Buildings continue to be met at all times.

- iii. Each owner, tenant and occupant of the Property shall comply with the CN Agreement and Corporation's requirements in respect of any matter arising from or relating to the CN Agreement, including, without limitation, execution of an assumption agreement in the form prescribed by the CN Agreement.
- iv. The Corporation is authorized to enter into any one or more assumption agreements, covenants, undertakings, acknowledgments, releases or other documents required by or pursuant to the CN Agreement.
- v. MECP Type B (All units located in the North Tower (Building A), all units located in the South Tower (Building B) and all units located in/along the west façade of the Podium (mid-section)): "Purchasers/tenants are advised that despite the inclusion of noise control features in the development and within the building units, sound levels due to increasing road traffic may on occasions interfere with some activities of the dwelling occupants as the sound levels exceed the sound level limits of the Municipality and the Ministry of the Environment, Conservation and Parks."
- vi. MECP Type C (All units located in/along the south façade of the North Tower (Building A)): "This dwelling unit has been designed with the provision for adding central air conditioning at the occupant's discretion. Installation of central air conditioning by the occupant in low and medium density developments will allow windows and exterior doors to remain closed, thereby ensuring that the indoor sound levels are within the sound level limits of the Municipality and the Ministry of the Environment, Conservation and Parks."
- vii. MECP Type D (All units located in the North Tower (Building A), with the exception of units located in/along the south façade of the North Tower (Building A), all units located in the South Tower (Building B) and all units located in/along the west façade of the Podium (mid-section)): "This dwelling unit has been supplied with a central air conditioning system which will allow windows and exterior doors to remain close4d, thereby ensuring that the indoor sound levels are within the sound level limits of the Municipality and the Ministry of the Environment, Conservation and Parks."
- viii. MECP Type E (All units located in the North Tower (Building A), all units located in the South Tower (Building B) and all units located in/along the west façade of the

Podium (mid-section)): "Purchasers/tenants are advised that due to the proximity of the adjacent commercial plaza, noise from the rooftop equipment on the commercial plaza may at times be audible."

ix. CN Warning Clauses (All units located in the North Tower (Building A), all units located in the South Tower (Building B) and all units located in/along the west façade of the Podium (mid-section)):

"All persons presently having or who may in the future acquire any interest in the lands which are the subject matter of this 'Agreement/document' (the Subject Lands) are hereby notified as follows:

- a. That Canadian National Railway Company (CN) is the owner of certain lands known as its MacMillan Rail Yard (the CN Lands) located within a kilometer of the Subject Lands, and that the CN Lands are now and will continue to be used for the present and future railway and trucking facilities and operations of CN and its customers on a continuous basis (24 hours of each day in each year) including, without limitation, the operation and idling of diesel locomotives and trucks with the generation of diesel fumes and odours, 24 hours a day artificial lighting of the CN Lands which may illuminate the sky, the classification, loading, unloading braking and switching of rail cars containing bulk and other commodities including hazardous substances and/or goods containing the same which can make wheel squeal, noise, vibration, odours, airborne particulate matter and/or dust and the operation of various processes for the maintenance of rail and truck equipment.
- b. Purchasers and/or tenants are advised that the Canadian National Railway Company or its assigns or successors in interest has or have a rights-of-way within 1,000 metres from the land the subject hereof. There may be alterations to or expansions of the railway facilities on such rights-of-way in the future including the possibility that the railway or its assigns or successors as aforesaid may expand its operations, which expansion may affect the living environment of the residents in the vicinity, notwithstanding the inclusion of any noise and vibration attenuation measures in the design of the development and individual dwelling(s). CNR will not be responsible for any complaints or claims

- arising from use of such facilities and/or operations on, over or under the aforesaid rights-of-way.
- c. That CN, its customers, invitees, lessees and/or licensees will not be responsible for any complaints or claims by or on behalf of the owners and occupant of the Subject Lands from time to time arising from or out of or in any way in connection with the operation of the CN Lands and all effects thereof upon the use and enjoyment of the Subject Lands or any part thereof, and whether arising from the presently existing facilities and operations of CN, its customers, invitees, lessees or licensees, upon or from any and all future renovations, additions, expansions and other changes to such facilities and/or future expansions, extensions, increases, enlargements and other changes to such operations;
- d. That CN shall not be required to change any of its facilities or operations upon the CN Lands as a result of or in response to any such complaints or claims; and
- e. That CN may in the future renovate, add to, expand or otherwise change its facilities on the CN Lands and/or expand, extend, increase, enlarge or otherwise change its operations conducted upon the CN Lands."
- x. "Purchasers and/or tenants are hereby put on notice that the Telecommunications Act, the Innovation, Science and Economic Development Canada (ISEDC) and the Canadian Radio-television and Telecommunications Commission (CRTC) authorize telephone and telecommunication facilities and services to be provided by telecommunication carriers other than traditional carriers for such services and that purchasers and tenants are advised to satisfy themselves that such carriers servicing the lands provide sufficient service and facilities to meet their needs."
- xi. "Purchasers and/or tenants are advised that Street 'B' (White Elm Road) will be extended easterly and westerly in the future in accordance with VMC Secondary Plan to facilitate development of adjacent lands without further notice."
- xii. "Purchasers and/or tenants are advised that adjacent properties may be redeveloped with mid to high density proposals in the future."

- xiii. "Purchasers and/or tenants are advised that the north-south road located between Highway 7 and White Elm Road, will be privately owned and maintained by the future condominium corporation for the development located on Block 1, and will include a municipal public access easement to allow unencumbered access in favor of all adjacent properties, York Region, and City of Vaughan. The Owner shall indemnify and save harmless the City and/or their employees from all actions, cause of actions, suits, claims and demands whatsoever which may arise directly or indirectly by reason of the private local road or service provided under this Agreement."
- xiv. Purchasers and/or tenants are hereby put on notice that the Telecommunications Act and the CRTC authorize telephone and telecommunication facilities and services to be provided by telecommunication carriers other than traditional carriers for such services and that purchasers and tenants are advised to satisfy themselves that such carriers servicing the lands provide sufficient service and facilities to meet their needs."
- xv. The Owner shall save harmless the City of Vaughan and York Region from any claim or action as a result of water or sanitary sewer service not being available when anticipated.
- xvi. The Owner shall implement all recommendations in the revised Transportation Study, including all TDM measures, to the satisfaction of the Region.

### **Building Standards Department Conditions:**

13. Prior to final approval, the Owner shall submit an "as-built" survey to the satisfaction of the Vaughan Building Standards Department. The Owner shall submit all final plans, including fully dimensioned plans and site-statistics, confirming compliance with all By-law 1-88 requirements, as required, to the satisfaction of the Development Planning Department and the Zoning Division, Building Standards Department. Should any relief from Zoning By-law 1-88 be required, the Owner shall apply for and obtain a Minor Variance(s) from the City's Committee of Adjustment (the 'Committee'). The Committee's decision regarding the Minor Variance(s) shall be final and binding, and the Owner shall satisfy all variance conditions.

Financial Planning Development Finance Department conditions:

14. Prior to the final approval, the Owner shall confirm to the Vaughan Development Planning Department that they have paid all taxes levied, all additional municipal levies, if applicable, development charges and all financial requirements of this development as may be required by the Vaughan Financial Planning and Development Finance Department. The Owner also certifies and acknowledgement of responsibility for the payment of all taxes levied to date, both interim and final, and all taxes levied upon the land after execution of this Agreement, if required, until each unit covered under this Condominium Agreement is separately assessed.



**Corporate Services** 

November 25, 2024

Muzaib Riaz, Planner City of Vaughan Development Planning Department 2141 Major Mackenzie Drive Vaughan, ON L6A 1T1

Dear Muzaib Riaz:

Re: Draft Plan of Condominium CDMP.24.V.0039 (19CDM-24V014)
Part of Lot 7, Registered Plan 7977
2851 Highway 7 and 5 & 21 Meadowdale Road
(GB (Vaughan Seven) Limited Partnership)
City of Vaughan

York Region has now completed its review of the above noted draft plan of standard condominium prepared by R-PE Surveying Ltd., Job No. 21-065, and signed by the surveyor on September 30, 2024. The site is located on the south side of Highway 7, west of Jane Street, on lands municipally known as 2851 Highway 7 and 5 & 21 Meadowdale Road, in the City of Vaughan. The application will facilitate the development of two residential towers, 27 and 37-storeys in height, with a combined total of 766 apartment units, ground floor commercial uses, and two levels of underground parking with 645 vehicular residential parking spaces.

York Region has no objection to draft plan approval of the plan of condominium subject to the following conditions:

- 1. Prior to final approval, the Owner shall provide confirmation that all of the conditions of the Site Plan Approval issued for the subject property on August 4, 2022 under Regional File No. SP.19.V0282, have been satisfied.
- 2. Prior to final approval, the Owner shall execute all Regional Agreements and obtain all of the necessary permits required as part of the Site Plan Approval for the subject property.
- 3. Prior to final approval, the Owner shall confirm that all of the works within the Regional right-of-way have been completed to the satisfaction of the Region or that the Region holds sufficient securities to cover the cost of any outstanding works. Should there be insufficient security to cover the cost of the remaining works, the Owner shall arrange for

(GB (Vaughan Seven) Limited Partnership)

the deposit of additional securities in the amount sufficient to cover the cost of all outstanding works.

- 4. Prior to final approval, the Owner shall provide confirmation that all Transfers of Obligation have been completed where Regional Agreements require responsibility to change from the Owner to the Condominium Corporation.
- 5. The Owner shall include the following clause in all Agreements of Purchase and Sale and/or Lease, Condominium Agreement and Condominium Declaration:

"Despite the inclusion of noise attenuation features within the development area and within the individual building units, noise levels will continue to increase, occasionally interfering with some activities of the building's occupants."

We request a copy of the notice of decision, draft approved plan, and the conditions of draft approval should the plan be approved.

Should you have any questions regarding the above or the attached conditions please contact Parthvi Patel, Associate Planner, through electronic mail at <a href="mailto:Parthvir.patel@york.ca">Parthvir.patel@york.ca</a>.

Yours truly,

Karen Whitney, M.C.I.P., R.P.P. Director, Development Services

PP/

YORK-#16467281-v1-CDMP\_24\_V\_0039\_(19CDM-24V014)\_-\_York\_Region\_Condition\_Letter

# ATTACHMENT No. 1c)



Date: October 24<sup>th</sup> 2024

Attention: Muzaib Riaz

**RE:** Request for Comments

File No.:

Related Files: 19CDM-24V014

Applicant: GB (Vaughan Seven) Limited Partnership

**Location** 2851 Highway 7, and 5 & 21 Meadowdale Road



### **COMMENTS:**

	We have reviewed the Proposal and have no comments or objections to its approval.
X	We have reviewed the proposal and have no objections to its approval, subject to the following comments (attached below).
	We are unable to respond within the allotted time for the following reasons (attached) you can expect our comments by
	We have reviewed the proposal and have the following concerns (attached below)
	We have reviewed the proposal and our previous comments to the Town/City, dated, are still valid.

Alectra Utilities (formerly PowerStream) has received and reviewed the submitted plan proposal. This review, however, does not imply any approval of the project or plan.

The owner, or agent, of this proposed plan is required to contact Alectra and discuss all aspects of the above project. The standard electrical supply to Industrial, Commercial, Institutional and High-Rise Condominium projects is via a pad mounted transformer. The proposed transformer shall meet Alectra's Clearance Standards, the transformer must also be located within 3-4.5m of a parking area, driveway or hard surface for access by service vehicles. The access must be from within the customer's property, not from a local roadway or adjacent properties, and must provide adequate access for a line truck. Primary voltage duct bank standards\* and the transformer base and grounding standards will be provided to the customer once the primary supply point(s) have been established by Alectra, and the customer's main service size has been established by their Consultant. \*(see attachment 4)

All proposed billboards, signs, and other structures associated with the development must maintain minimum clearances to the existing overhead or underground electrical distribution system as specified by the applicable standards, codes and acts referenced.

The transformer precast base cannot be located over parking structures or over an underground parking garage. Where the transformer is to be situated on a graded slope, a notched-out area must be established for the transformer base to be installed, with adequate space to accommodate the grounding requirements and guard post/bollards if required.

Alectra will require one architectural site plan showing the proposed transformer location, one electrical site plan, and an electrical single-line drawing, both in hard copy (PDF file, P.Eng. approved version) and electronic AutoCAD (latest version). Additionally, a complete building elevation drawing (including subsurface excavations) is required to ensure the project is not in conflict with any existing overhead or underground components of the electrical

distribution system. Alectra also requires a letter from the owner, or the agent, stating that the proposed building-to-existing electrical distribution system clearances have been checked and are in compliance with the current requirements of the applicable standards, acts and codes referenced below.

In the event that the building commences construction, and the clearance between any component of the building structure and the adjacent existing overhead and underground electrical distribution system violates the Occupational Health and Safety Act, the customer will be responsible for 100% of the costs associated with Alectra making the work area safe. All construction work will be required to stop until the safe limits of approach can be established.

In the event the building is completed, and the clearance between the building and the adjacent existing overhead and underground electrical distribution system violates the any of applicable standards, acts or codes referenced, the customer will be responsible for 100% of Alectra's cost for any relocation work.

Once Alectra has received all proposed details and are satisfied with the design, Alectra will provide the customer with an *Offer to Connect* which will specify all the details and the responsibilities of each party. Once the Offer is signed and full payment received by Alectra, Alectra will start the final design and state and/or obtain the required approvals from the Local Municipality.

When the Customer is ready to submit a request for a new service, please proceed to Alectra Utilities web site and under "New Customer Set Up" select "Building a New Home or Commercial or Industrial Facility" the link has been provided below.

https://alectrautilities.com/make-service-request

### References:

- Ontario Electrical Safety Code, latest edition (Clearance of Conductors from Buildings), attached
- Ontario Health and Safety Act, latest edition (Construction Protection)
- Ontario Building Code, latest edition (Clearance to Buildings)
- PowerStream (Construction Standard 03-1, 03-4), attached
- Canadian Standards Association, latest edition (Basic Clearances)

Regards,

Namrata Joshi, P.Eng.

Supervisor, Distribution Design - ICI & Layouts (East)

**Phone**: 9057983346

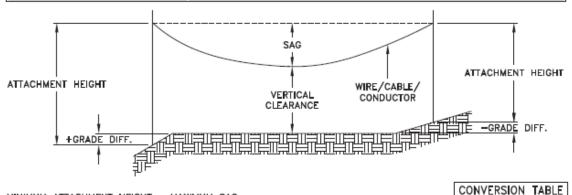
E-mail: Namrata.Joshi@alectrautilities.com



# Construction Standard

03 - 1

	SYSTEM VOLTAGE			
LOCATION OF WIRES, CABLES OR CONDUCTORS	SPAN GUYS AND COMMUNICATIONS WIRES		4.16/2.4kV TO 27.6/16kV (SEE NOTE 1)	44 <b>k</b> V
	MINIMUM VERTICAL CLEARANCES (SEE NOTE 2)			NOTE 2)
OVER OR ALONGSIDE ROADS, DRIVEWAYS OR LANDS ACCESSIBLE TO <u>VEHICLES</u>	442cm	442cm	480cm	520cm
OVER GROUND ACCESSIBLE TO PEDESTRIANS AND BICYCLES ONLY	250cm	310cm	340cm	370cm
ABOVE TOP OF RAIL AT RAILWAY CROSSINGS	730cm	730cm	760cm	810cm



MINIMUM ATTACHMENT HEIGHT = MAXIMUM SAG

- + MINIMUM VERTICAL CLEARANCE (FROM ABOVE TABLE)
- ± GRADE DIFFERENCE
- + 0.3m (VEHICLE OR RAILWAY LOCATION)
- + SNOW DEPTH (PEDESTRIAN LOCATION, SEE NOTE 3)

### NOTES:

- THE MULTIGROUNDED SYSTEM NEUTRAL HAS THE SAME CLEARANCE AS THE 600V SYSTEM.
- THE VERTICAL CLEARANCES IN THE ABOVE TABLE ARE UNDER <u>MAXIMUM SAG</u> CONDITIONS.
- 3. REFER TO CSA STANDARD C22.3 No.1, ANNEX D FOR LOCAL SNOW DEPTH VALUES.
- 4. ALL CLEARANCES ARE IN ACCORDANCE TO CSA STANDARD C22.3.

REFERENCES				
SAGS	AND	TENSIONS	SECTION	02

METRIC

810cm

760cm

730cm

520cm

480cm

442cm

370cm

340cm

310cm

250cm

IMPERIAL

(APPROX)

27'-0"

25'-4"

24'-4"

17'-4"

16'-0"

15'-5"

12'-4"

11'-4"

10'-4"

8'-4"

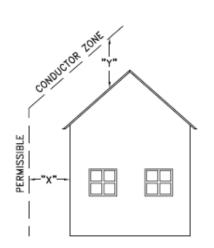
## MINIMUM VERTICAL CLEARANCES OF WIRES, CABLES AND CONDUCTORS ABOVE GROUND OR RAILS

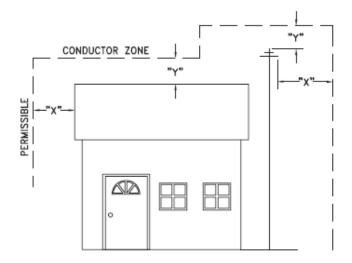
ORIGINAL ISSUE DATE: 2010-DEC-24 REVISION NO: R1 REVISION DATE: 2012-JAN-09

ı		12.10.01.0		
			•	
ı	Certificate of Approval			
ı	This construction Standard meets the safety			
ı	requirements of Section 4 of Regulation 22/04			
ı	Joe Crozier, P.	Eng.	2012-JAN-09	
ı	Name		Date	
	P.Eng. Appro	val By:	Joe Crozier	



# Construction Standard





VOLTAGE	MINIMUM HORIZONTAL CLEARNACE UNDER MAXIMUM SWING CONDITIONS DIMENSION "X" (SEE NOTES 1, 3 & 4)	MINIMUM VERTICAL CLEARANCE UNDER MAXIMUM DESIGN SAG CONDITIONS DIMENSION "Y" (SEE NOTES 1, 2, 4 & 5)
0-600V AND NEUTRAL	100cm	250cm
4.16/2.4 TO 44kV	300cm	480cm

### NOTES

- UNDER NO CIRCUMSTANCES SHALL A CONDUCTOR BE PERMITTED TO PENETRATE THE ENVELOPE SHOWN BY THE DOTTED LINE.
- THE VERTICAL CLEARANCES ARE UNDER CONDITIONS OF MAXIMUM DESIGN SAG.
- THE HORIZONTAL CLEARANCES ARE UNDER CONDITIONS OF MAXIMUM SWING. WHERE THE CONDUCTOR SWING IS NOT KNOWN A HORIZONTAL CLEARANCE OF 480CM SHALL BE USED.
- BUILDINGS THAT EXCEED 3 STOREYS OR 15M IN HEIGHT, THE MINIMUM HORIZONTAL CLEARANCE OF THE SECONDARY CONDUCTORS SHOULD BE INCREASED TO 300cm WHERE IT IS NECESSARY TO ALLOW FOR THE RAISING OF LADDERS BY LOCAL FIRE DEPARTMENTS.
- IN SITUATIONS SUCH AS MULTI-LEVEL GARAGES, WHERE ROOFS ARE NORMALLY USED BY PERSONS AND VEHICLES, THE VERTICAL CLEARANCES OF POWERSTREAM STANDARD 03-1
- DISTRIBUTION LINES CONSTRUCTED NEAR BUILDINGS SHALL BE BUILT TO AVOID OVERHANG WHEREVER POSSIBLE. WHERE LINES MUST BE CONSTRUCTED OVER OR ADJACENT TO BUILDINGS THE APPLICABLE HORIZONTAL AND VERTICAL CLEARANCES SHALL BE AT CONDITIONS OF MAXIMUM CONDUCTOR SWING AND MAXIMUM SAG. THE ABOVE CLEARANCES ARE DESIGNED TO PREVENT PERSONS ON OR IN BUILDINGS AS WELL AS EXTERNAL MACHINERY USED IN CONJUCTION WITH A BUILDING TO COME IN CONTACT WITH CONDUCTORS. EFFORTS SHOULD BE MADE TO INCREASE THESE CLEARANCES WHERE
- 7. ALL CLEARANCES ARE IN ACCORDANCE TO CSA C22.3 NO.1-06 (TABLE-9).

[	Certifica
	This construction
- 1	requirements of Sec

MINIMUM	VERTICAL :	& HORIZONTAL	CLEARANCES
OF CONDU	JCTORS FR	ROM BUILDINGS	OR OTHER
PERMANEN	IT STRUCT	URES (CONDUC	TORS NOT
ATTACHED	TO BUILD	INGS)	

ORIGINAL ISSUE DATE: 2010—MAY—05 REVISION NO: PSSystem Planning and Standards/Standard Design/PowerStream Standards/DoverStream Standards/PowerStream Stan REVISION DATE: OWG 03-4 R0 May 5, 2010 dwg, 5/5/2010 8122302 AN,

ate of Approval

Standard meets the safety ction 4 of Regulation 22/04

METRIC

480cm

300cm

250cm

100cm

Debbie Dadwani, P.Eng. Name

2010-MAY-05

CONVERSION TABLE IMPERIAL

(APPROX) 16'-0"

10'-0"

8'-4" 3'-4"

### A 5-706 Primary and secondary lines clearances

- (1) The poles that support the phase conductor of a primary line shall be so located and of such height as to afford a clearance of 7 m measured vertically between the conductors under maximum sag conditions and the ground.
- (2) Notwithstanding Subrule (1) for high voltage line installations where plans are submitted for examination to the inspection department, the clearances listed in Table 34 are acceptable.
- (3) The primary line neutral shall be considered a secondary conductor and shall have the same minimum vertical clearance as specified in Subrule (4).
- (4) Conductors of a secondary line shall have a minimum 6.1 m measured vertically between the conductors under maximum sag conditions and the ground.
- (5) Notwithstanding Subrule (1) for high and low voltage line installations on public right of ways, for the purpose of roadway lighting systems or traffic control systems, CSA C22.3 No. 1, Overhead systems, or the Ontario Provincial Standards shall be permitted.

### 75-708 Clearances of conductors from buildings

- An overhead primary line conductor shall be kept at least 3 m at maximum conductor swing measured horizontally from a building.
- (2) Primary line conductors shall not be installed over buildings unless the installation is lawful under Rule 2-030, and work shall not begin until the plans and specifications for the work are approved in accordance with Rule 2-010.
- (3) No building, mobile home or structure shall be placed or constructed within at least 3 m at maximum conductor swing measured horizontally from the nearest conductor of an overhead primary line.
- (4) Where the conductor swing is not known, a distance of 1.8 m shall be used.
- (5) An overhead secondary line conductor shall be kept at least 1 m measured horizontally from any building except where necessary to connect to the electrical wiring of a building.

### & 75-710 Clearances for other structures

- (1) Notwithstanding Rule 36-110, conductors of a primary line shall
  - (a) not be located closer than 12 m measured horizontally from silos to the closest conductors, with the conductor at rest;
  - (b) not be located over wells from which pump rods may be lifted and come in contact with the conductors;
  - (c) have sufficient clearance from free-standing poles that support flood or area lighting, flagpoles, antennae, or other similar structures so as to permit the structure to fall in an arc, without touching the conductors at rest:
  - (d) not be located within 6 m, measured horizontally from wind-mills or similar structures to the closest conductor, with the conductor at rest; and
  - (e) have a minimum vertical clearance of 3.1 m above fencing at maximum sag.
- (2) Conductors of a secondary line shall not be installed closer than 1 m measured horizontally from structures.
- (3) The poles and equipment associated with a primary or secondary line shall be located and suitably protected so as to avoid the possibility of damage from contact with vehicles.

### A 75.712 Two twinselson

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- (1) The owner of a private line shall provide clearance to the line from trees and other forms of woody growth in compliance with a code or standard under a rule or by-law of the supply authority concerning tree trimming.
- (2) Where there is no applicable code or standard under a rule or by-law of the supply authority concerning tree trimming, all trees and woody growth adjacent to a line shall be trimmed so that minimum clearance to the nearest conductor horizontally at maximum conductor swing and vertically at a maximum sag shall be
  - (a) 1 m for secondary lines; and
  - (b) 4 m for primary lines.

## &∆ Grounding and bonding

### $\triangle$ 5-800 Grounding of equipment mounted on steel poles

- A steel pole shall be permitted to be used as the grounding electrode for equipment mounted on the pole where
  the steel pole is directly embedded in soil and the portion of the pole in contact with the soil is not coated with
  any non-metallic coating or covering and such an installation is in accordance with the manufacturer's
  recommendations.
- (2) Where a pole is used as the ground electrode for the transformer, the transformer shall be bonded to the pole and the neutral in accordance with Specification 44 or 45.

CE Code, Part I C CSA / Ontario Electrical Safety Code C ESA

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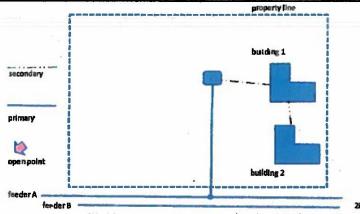


FIGURE 2: 2 BUILDING CONNECTION less than 1,000kVA

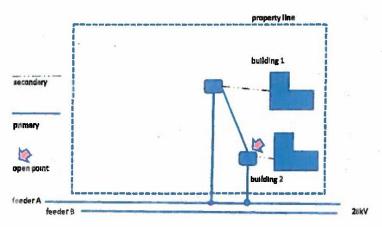


FIGURE 3: 2 BUILDING CONNECTION greater than 1,000kVA

Final Version, October 1, 2013





Engineering Planning

Urban Design Issues
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feeder B

8 of 18

property line

building 3

building 2

primary

open point

building 4

building 1

FIGURE 4: MULTI BUILDING CONNECTION greater than 1,000kVA

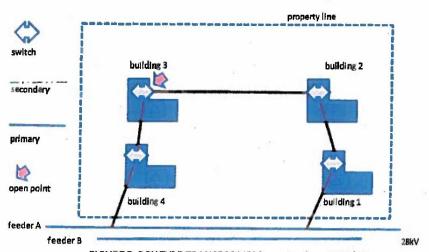


FIGURE 5: DRY TYPE TRANSFORMERS greater than 1,000kVA

Final Version, October 1, 2013





### (4) Underground consumer's service raceway entry into a building

Subrule 6-300(3) requires that an underground consumer's service raceway enter a building above ground where practicable. If it is not practicable, then the raceway must be suitably drained or installed in such a way that moisture and gas will not enter the building.

The intent of the Subrule is to prevent water leaking into either the building or the electrical service equipment and causing damage.

Questions have arisen as to how we determine "above ground" or "above grade".

Above ground or grade will be interpreted as any part of the building that is more than 150 mm above the finished grade. (See Figure B1)

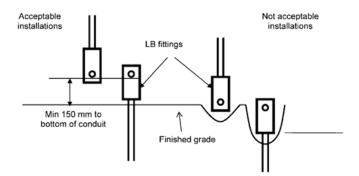
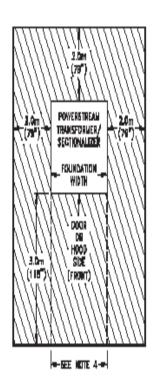


Figure B1 – Interpretation of "above ground"



# Construction Standard 17-140



- 1. FINAL GRADE WITHIN THE RESTRICTED OPERATIONAL CLEARANCE ZONE (SHOWN AS "HATCHED ZONES" APONE) MUST NOT BE ALTERED.
- 3. HATCHED DONES AROUND THE APPARATUS AND IN FRONT OF ACCESS DOORS/HOODS TO REMAIN CLEAR OF ALL SHRUBS AND TREES. WHEN THE APPARATUS IS POSITIONED WITHIN THE HATCHED ZONE, THE ZONE WITHIN OR ABONE MUST REMAIN CLEAR OF, INCLUDING BUT NOT LIMITED TO, BUILDINGS, STRUCTURES, FEMCES OR DISTRUCTIONS INCLUDING ANY LANDSCAPING FEATURES.
- 5. PREFERRED SURFACE COATING HITHEN THE NATCHED ZONES IS LAWN (REEDED OR 500) AND WITH PRIOR WRITTEN CONSENT OF POHERSTREAM GRAVEL AND/OR PAVED WITH ASPHALT OR PAVERS OR A CONCRETE FINISH MAY BE PERMITTED.
- 4. ACCESS TO ALL EQUIPMENT COORS/HOCOS MUST BEHAIN PERMANENTLY CLEAR OF ALL OBSTRUCTIONS.

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UNDERGROUND	SECTION 17	

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PANAMINT TRANSFORMER/REITMAN 1757 CLEARANCES



### **ATTACHMENT No. 1d)**

From: PrimeCities
To: Muzaib Riaz

Subject: [External] Draft Plan of Condominium (19CDM-24V014), 2851 Hwy. 7, and 5 & 21 Meadowdale Rd., Vaughan

**Date:** Monday, October 28, 2024 4:45:40 PM

**CAUTION!** This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email, please use the Phish Alert Button.



10/28/2024 Muzaib Riaz

Vaughan Vaughan (City)

Attention: Muzaib Riaz

Re: Draft Plan of Condominium (19CDM-24V014), 2851 Hwy. 7, and 5 & 21 Meadowdale Rd.,

Vaughan; Your File No. 19CDM-24V014 Our File No. DTS: 28109 / Circ: 44662

Dear Sir/Madam,

We have reviewed the circulation regarding the above noted application. The following paragraphs are to be included as a condition of approval:

### Bell Canada Condition(s) of Approval

- 1) The Owner acknowledges and agrees to convey any easement(s) as deemed necessary by Bell Canada to service this new development. The Owner further agrees and acknowledges to convey such easements at no cost to Bell Canada.
- 2) The Owner agrees that should any conflict arise with existing Bell Canada facilities where a current and valid easement exists within the subject area, the Owner shall be responsible for the relocation of any such facilities or easements at their own cost.

Upon receipt of this comment letter, the Owner is to provide Bell Canada with servicing plans/CUP at their earliest convenience to planninganddevelopment@bell.ca to confirm the provision of communication/telecommunication infrastructure needed to service the development.

It shall be noted that it is the responsibility of the Owner to provide entrance/service duct(s) from Bell Canada's existing network infrastructure to service this development. In the event that no such network infrastructure exists, in accordance with the Bell Canada Act, the Owner may be required to pay for the extension of such network infrastructure.

If the Owner elects not to pay for the above noted connection, Bell Canada may decide not to provide service to this development.

### **Concluding Remarks:**

To ensure that we are able to continue to actively participate in the planning process and provide detailed provisioning comments, we note that we would be pleased to receive circulations on all applications

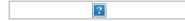
received by the Municipality and/or recirculations.

If you believe that these comments have been sent to you in error or have questions regarding Bell's protocols for responding to municipal circulations and enquiries, please contact planninganddevelopment@bell.ca directly.

We note that WSP operates Bell Canada's development tracking system, which includes the intake and processing of municipal circulations. However, all responses to circulations and requests for information, such as requests for clearance, will come directly from Bell Canada, and not from WSP. WSP is not responsible for Bell's responses and for any of the content herein.

Should you have any questions, please contact the undersigned.

Yours Truly,



Juan Corvalan

Senior Manager - Municipal Liaison

Email: planninganddevelopment@bell.ca.

### ATTACHMENT No. 1e)



October 29, 2024

DELIVERY PLANNING 200 – 5210 BRADCO BLVD MISSISSAUGA, ON L4W 2G7 416-262-2394 CANADAPOST.CA

City of Vaughan - Planning Department

To: Muzaib Riaz, VMC Program

Reference: 19CDM-24V014 Related Files: OP.19.009, DA.19.075, Z.19.024, 19T-

19V004

2851 Highway 7, 5 & 21 Meadowdale Road

Canada Post Corporation appreciates the opportunity to comment on the above noted application and it is requested that the developer be notified of the following:

In order to provide mail service to the 2 mixed-use building development with retail unit(s) at ground level, Canada Post requests that the owner/developer comply with the following conditions:

- ⇒ The owner/developer will provide the building with its own centralized mail receiving facility. This lock-box assembly must be rear-loaded, adjacent to the main entrance and maintained by the owner/developer in order for Canada Post to provide mail service to the tenants/residents of this project. For any building where there are more than 100 units, a secure, rear-fed mailroom must be provided.
- ⇒ The owner/developer agrees to provide Canada Post with access to any locked doors between the street and the lock-boxes via the Canada Post Crown lock and key system. This encompasses, if applicable, the installation of a Canada Post lock in the building's lobby intercom and the purchase of a deadbolt for the mailroom door that is a model which can be retro-fitted with a Canada Post deadbolt cylinder.

As per our National Delivery Policy, retail/commercial and/or non-residential use units will also receive mail delivery at centralized locations, not directly to their door.

For example: If there is a common indoor entrance or connection extra mail compartments can be provided to accommodate these units in the main mailbox panel. If these units are not part of the condo/building then a separate centralized mail receiving facility/box can be set up by the developer at an alternative location.

The specifications can be found in our Delivery Standards Manual, which can be downloaded from this link: https://www.canadapost.ca/cpo/mc/assets/pdf/business/standardsmanual\_en.pdf

As the project nears completion, it is requested that the Developer contact me directly for Postal Code(s) as existing postal coding will not apply and new postal codes will be issued for this development. I am also requesting the developer/owner contact me during the design stage of the above project, to discuss a suitable mailbox/mailroom location.

### Canada Post further requests the owner/developer be notified of the following:

- 1. There will be no more than one mail delivery point to each unique address assigned by the Municipality.
- 2. Any existing postal coding may not apply, the owner/developer should contact Canada Post to verify postal codes for the project.
- 3. The complete guide to Canada Post's Delivery Standards can be found at:

https://www.canadapost.ca/cpo/mc/assets/pdf/business/standardsmanual\_en.pdf

Should you require further information, please do not hesitate to contact me at the above telephone number or mailing address.

Regards,

Lorraine Farquharson
Lorraine Farquharson

Delivery Services Officer | Delivery Planning - GTA