ATTACHMENT NO. 1

CONDITIONS OF DRAFT PLAN OF SUBDIVISION APPROVAL

CONDITIONS OF DRAFT APPROVAL DRAFT PLAN OF SUBDIVISION FILE 19T-19V004 ('THE PLAN') GB (VAUGHAN SEVEN) LIMITED PARTNERSHIP ('THE OWNER') PART OF LOT 7, REGISTERED PLAN 7977. PART OF LOT 5, CONCESSION 4, CITY OF VAUGHAN

THE CONDITIONS OF THE COUNCIL OF THE CITY OF VAUGHAN THAT SHALL BE SATISFIED PRIOR TO THE RELEASE FOR REGISTRATION OF PLAN OF SUBDIVISION FILE 19T-19V004 (THE 'PLAN'), ARE AS FOLLOWS:

The Owner shall satisfy the following Conditions of Approval:

- The Conditions of Approval of the City of Vaughan as set out on Attachment No. 1a).
- 2. The Conditions of Approval of York Region as set out on Attachment No. 1b) and dated December 5, 2019.
- 3. The Conditions of Approval of Alectra Utilities Corporation as set out on Attachment No. 1c) and dated November 18, 2019.
- 4. The Conditions of Approval of Enbridge Gas Inc. as set out on Attachment No. 1d) and dated November 27, 2019.
- 5. The Conditions of Approval of Bell Canada as set out on Attachment No. 1e) and dated December 10, 2019.
- 6. The Conditions of Approval of Canada Post as set out on Attachment No. 1f) and dated November 21, 2019.

Clearances

- 1. The City shall advise that the Conditions on Attachment No. 1a) have been satisfied and the clearance letter shall include a brief statement detailing how each condition has been met.
- 2. York Region shall advise that the Conditions on Attachment No. 1b) have been satisfied and the clearance letter shall include a brief statement detailing how each condition has been met.

- 3. Alectra Utilities shall advise that the Conditions on Attachment No. 1c) have been satisfied and the clearance letter shall include a brief statement detailing how each condition has been met.
- 4. Enbridge Gas Inc. shall advise that the Conditions on Attachment No. 1d) have been satisfied and the clearance letter shall include a brief statement detailing how each condition has been met.
- 5. Bell Canada shall advise that the Conditions on Attachment No. 1e) have been satisfied and the clearance letter shall include a brief statement detailing how each condition has been met.
- 6. Canada Post shall advise that the Conditions on Attachment No. 1f) have been satisfied and the clearance letter shall include a brief statement detailing how each condition has been met.

ATTACHMENT NO. 1a)

CONDITIONS OF DRAFT APPROVAL DRAFT PLAN OF SUBDIVISION FILE 19T-19V004 ('THE PLAN') GB (VAUGHAN SEVEN) LIMITED PARTNERSHIP ('THE OWNER') PART OF LOT 7, REGISTERED PLAN 7977. PART OF LOT 5, CONCESSION 4, CITY OF VAUGHAN

THE CONDITIONS OF THE COUNCIL OF THE CITY OF VAUGHAN ('THE CITY') THAT SHALL BE SATISFIED PRIOR TO THE RELEASE FOR REGISTRATION OF THE PLAN, ARE AS FOLLOWS:

CITY OF VAUGHAN CONDITIONS

- The final Plan shall relate to the Draft Plan of Subdivision, prepared by KLM Planning Partners Inc., Project No. P-3051, dated September 15, 2020, and surveyors certificate dated October 15, 2019 (the 'Plan') and be amended or redlined to:
 - a) Appropriately label both the north-south private road which is subject to a public access easement within Block 1 and the east-west public road currently known as Block 2 with approved/assigned street names or as Street "A" and Street "B" respectively.
- 2. Prior to registration, the lands within this Plan shall be appropriately zoned by a Zoning By-law which has come into effect in accordance with the provisions of the Planning Act.
- 3. Prior to registration, the Owner shall submit, to the satisfaction of the City, a listing prepared by an Ontario Land Surveyor of all the Block areas, frontages and depths in accordance with the approved Zoning By-law for all Blocks within the Plan.
- 4. Prior to registration, the Owner shall pay any and all outstanding application fees to the VMC Program, in accordance with the in-effect Tariff of Fees By-law.
- 5. Prior to registration, the Owner shall enter into a Subdivision Agreement with the City to satisfy all conditions, financial or otherwise of the City, regarding matters as the City may consider necessary, including payment of development charges, the provision of roads and municipal services, landscaping, financial securities and land conveyance. The said agreement shall be registered against the lands to which it applies.

- 6. Prior to the execution of the Subdivision Agreement, the Owner shall prepare, and the VMC Program (Development Engineering) shall approve the following final subdivision related plans/reports: site servicing and grading plan, erosion control plan, functional servicing and stormwater management reports and drawings, site illumination plan, utility coordination plan, geotechnical and hydrogeological reports, Traffic Impact Study ('TIS'), and Transportation Demand Management ('TDM') Plans. Additional information and documents may be required. The Owner shall agree in the Subdivision Agreement to implement the recommendations of these reports and plans in the Plan to the satisfaction of the City.
- 7. The Owner shall agree to the following statements which are to be included in the Subdivision Agreement:
 - a) The road(s) allowances included within the Plan shall be dedicated as a public highway without monetary consideration and free of all encumbrances.
 - b) The road allowances included in the Plan shall be designed in accordance with the City's standards for road and intersection design, temporary turning circles, daylighting triangles, and 0.3 m reserves, as required. The pattern of the streets and the layout of blocks shall be designed to correspond and coincide with the pattern and layout of abutting developments.
 - c) Any dead ends or open sides of road allowances created by the Plan shall be terminated in 0.3 m reserves, to be conveyed to the City without monetary consideration and free of all encumbrances, to be held by the City until required for future road allowances or development of adjacent lands.
 - d) The Owner shall agree to design and construct Block 2 (east-west local public road), together with their associated services (including watermain, sanitary sewer, storm sewer), to the satisfaction of the City.
 - e) The Owner shall agree to provide the necessary financial securities for the cost associated with the removal of the temporary turning circle and reinstatement of Block 2 to the ultimate road condition including streetscape and servicing infrastructure, to the satisfaction of the City.
 - f) The Owner shall agree to maintain Block 2, including the cul-de-sac, until such time that this street is extended westerly or easterly and that a direct connection is made available to the municipal road network either to Maplecrete Road or to Creditstone Road.
 - g) The Owner shall agree to design and construct to the approved engineering drawings the necessary Low Impact Development (LID) infrastructure along Block 2 to ensure water quality treatment and

retention volume control are achieved, and that LID measure(s) must be implemented within the Block 2 boulevard submitted with the appropriate details and supporting calculations, all to the satisfaction of the City.

- h) The Owner shall agree to design, replace, and construct to the approved engineering drawings the necessary infrastructure improvements along Creditstone Road and through municipal easements, together with their associated services (including watermain, sanitary sewer and storm sewer), to the satisfaction of the City.
- i) Construction access shall be provided only in a location approved by the City and/or York Region. Construction staging areas, staging and construction vehicle parking plans shall be approved by the City.
- j) The Owner agrees to relocate or decommission any existing municipal infrastructure or utilities, whether internal or external to the Plan to facilitate the Plan, at its own expense, to the satisfaction of the City.
- k) The Owner shall agree to pay its proportionate share of the cost associated with implementing the recommendations of the approved VMC Master Servicing Plan (as updated) to the satisfaction of the City. Financial commitments will be secured based on the City's latest available cost estimates for the required infrastructure improvements.
- The Owner shall agree to design and construct at no cost to the City the municipal services and storm water drainage infrastructure for the Plan, in accordance with the final recommendations and conclusions of the approved VMC Master Servicing Strategy (as updated) and City standards, to the satisfaction of the City.
- m) The Owner shall agree to design, install and purchase material for a buried hydro distribution system for the LED street lighting system in the Plan, in accordance with City Standards and specifications and the VMC requirements, to the satisfaction of the City.
- n) The Owner shall agree to maintain adequate chlorine residuals in the watermains within the Plan after successful testing and connection to the potable municipal water system and continue until determined by the City or until assumption of the Plan. To maintain adequate chlorine residuals, the Owner will be required to retain a licensed water operator to flush the water system and sample for chlorine residuals on a regular basis determined by the City. The Owner shall be responsible for the costs associated with these activities including the metered consumption of water used in the program.
- o) The recommendations set out in the approved revised environmental noise

assessment shall be carried out and include the necessary warning clauses in all Offers of Purchase and Sale or Lease, to the satisfaction of the City.

- p) Cash-in-lieu of parkland shall be paid in accordance with Section 42 of the Planning Act and conform to the City's "Cash-in-lieu of Parkland Policy".
- q) No Building Permit(s) will be issued until the City is satisfied that adequate road access, municipal water supply, sanitary sewers, and storm drainage facilities are available to service the Plan.
- r) All Blocks to be left vacant shall be designed to address all aesthetic impacts from temporary fencing and noise related issues from neighboring properties. The blocks shall be graded, seeded, landscaped and fenced with temporary fencing maintained and signed to the satisfaction of the City to prohibit dumping and trespassing. The design shall follow the recommendations of the VMC Urban Design Guidelines: 7.4 Interim Conditions and sound engineering practices to the satisfaction of the City.
- s) The Owner shall design and construct the following streetscape works in accordance with City standards, the "City-wide Streetscape Implementation Manual" and "VMC Streetscape & Open Space Plan" (collectively, the "Streetscape Guidelines"), to the satisfaction of the City. The streetscape works shall also be designed and constructed to complement and be coordinated with the design and construction of the enhanced boulevard works installed along Highway 7, to the satisfaction of the City and Region of York.
- t) The Owner shall design and construct:
 - i. The streetscape along the south side of Highway 7 to the limit of the completed works by vivaNext from the westerly limits to the easterly limits of the property at an enhanced level of service to the satisfaction of the City and York Region (the "South Highway 7 Works");
 - ii. The streetscape along the north-south private road from Highway 7 to the east-west local road at a standard urban level of service to the satisfaction of the City and York Region (the "North-South Private Road Works").
 - iii. The interim and ultimate streetscape along the east-west local from the westerly limits to the easterly limits of the property to a standard level of service to the satisfaction of the City (the "East-West Road Works").

The South Highway 7 Works, North-South Private Road Works and East-West Road Works are collectively referred to herein as the "Streetscape Works".

u) The Owner shall agree to design and construct both street lighting and pedestrian scale lighting to the satisfaction of the City. The streetlight system shall use LED luminaire, pole type and type of fixtures (or equivalent) in

accordance with the City Standards and Specification and the City's Streetscape/Open Space Master Plan.

- v) In the event that there is additional work or increases in the cost of the Streetscape Works attributable to unforeseen circumstances or other problems encountered during construction by the Owner, the Owner shall notify the City but shall not be obligated to obtain the City's consent to authorize such additional work or increase in the cost of the Streetscape Works, except for major changes that exceed ten percent (10%) of the original cost of any one item in the construction contract for the project, in which case the City's consent shall be required. As construction proceeds, the Owner shall produce, if requested, copies of all supplementary contracts and change orders to the City for information.
- w) When the construction of the Streetscape Works has been substantially completed to the satisfaction of the City, the Owner shall provide the City with the following information:
 - i. A certification from a registered consulting engineer and a registered landscape architect that confirms that the Streetscape Works have been constructed in accordance with the approved Construction Drawings, City standards and specifications, sound engineering practices, and the Streetscape Guidelines;
 - ii. A detailed breakdown of the final as-constructed costs of the Streetscape Works certified by a professional consulting engineer to the satisfaction of the City;
 - iii. A Statutory Declaration from the Owner confirming that all accounts in connection with the design and construction of the Streetscape Works have been paid in full and that there are no outstanding claims related to the subject works;
 - iv. A complete set of "As Constructed" Construction Drawings for the Streetscape Works to the satisfaction of the City;
 - v. Copies of all final executed construction contracts, approved contract extras and change orders related to the construction of the Streetscape Works to the satisfaction of the City; and
 - vi. Copies of all quality assurance test results, supplementary geotechnical reports and construction related reports.

The Owner shall indemnify and save harmless the City and/or their employees from all actions, causes of actions, suits, claims and demands whatsoever which may arise directly or indirectly by reason Streetscape Works or service provided under this Agreement.

x) Prior to the landscape plan review by VMC Program (Planning & Urban Design), a fee shall be paid by the Owner to the VMC Program in accordance with the in-effect Tariff of Fees for Vaughan Planning Applications - Landscape

Plan Review.

This fee will include the City's review and approval of proposed streetscaping/ landscaping within the Plan (including but not limited to Urban Design Guidelines, Landscape Master Plan, Architectural Design Guidelines, Perfect Submission Landscape Architectural Drawings, Stormwater Management Pond Planting Plans, Natural Feature Edge Restoration/Management Plans), and Tree Inventory/Preservation/Removals Plans.

In addition, a fee will be applied for each subsequent inspection for the start of the guaranteed maintenance period and assumption of the Plan by the City.

- 8. Prior to registration, the Owner shall pay its proportionate share of the cost of any external municipal services that have been designed and oversized by others to accommodate the Development. The City agrees to utilize its reasonable efforts to recover the Owner's costs of any external municipal services that have been designed and oversized by the Owner to accommodate any benefitting owners.
- 9. Prior to registration, the road allowance within this Plan shall be named to the satisfaction of the City and York Region, in accordance with the City's Approved Street Naming Policy and Procedures.
- 10. Prior to registration, the Owner shall submit a revised environmental noise assessment, prepared in accordance with MECP NPC-300 for review and approval by the City. The preparation of the revised environmental noise assessment shall include the ultimate traffic volumes associated with the surrounding road network and stationary noise sources on adjacent commercial/ employment uses. The Owner shall agree in the Subdivision Agreement to carry out, or cause to carry out, the recommendations set out in the approved revised environmental noise assessment and include the necessary warning clauses in all Offers of Purchase and Sale or Lease, to the satisfaction of the City.
- 11. Prior to registration, the Owner shall provide easements as may be required for utility, drainage or construction purposes, and to facilitate the hydro undergrounding on Regional Road 7, which shall be granted to the appropriate authority(ies), free of all charges and encumbrances.
- 12. Prior to registration, the Owner shall submit to the City for review and approval a detailed geotechnical report, hydrogeological report, and dewatering report, to the satisfaction of the VMC Program (Development Engineering), which shall address but not limited to the following:

- a) a dewatering report/plan, necessary contingency plan, monitoring and reporting program during and after completion of the construction
- b) assessment of the potential for impact to the existing building structures in vicinity of the proposed development due to dewatering operation
- c) design considerations for municipal services and structures
- d) the recommendations including pavement design structure for ideal and non-ideal conditions.
- 13. Prior to registration, the Owner shall prepare construction drawings for review and approval, details of the sewer and water system, plan and profile drawings within and along the development limit, Block 2 (east-west local public right-of-way), Creditstone Road, and along the municipal servicing easements. The Owner agrees to adjust the Block and road property limits on the final Plan based on the approved road alignment and right- of-way width, to the satisfaction of the City.
- 14. Prior to the initiation of grading, and prior to the registration of the Plan, or any phase thereof, the Owner shall submit to the City for review and approval a detailed engineering report(s) and drawings that conform with the VMC Master Servicing Strategy Study (as updated), to the satisfaction of the City VMC Program (Development Engineering). The detailed engineering report shall describe the storm drainage system for the proposed development within the Plan, which shall include:
 - a. Plans illustrating how this drainage system will tie into surrounding drainage systems, and indicating whether it is part of an overall drainage
 - b. scheme, how external flows will be accommodated, and the design capacity of the receiving system
 - c. the location and description of all outlets and other facilities
 - d. storm water management techniques which may be required to control minor or major flows
 - e. proposed methods of controlling or minimizing erosion and siltation onsite and in downstream areas during and after construction
 - f. scope and timing of the existing Interchange stormwater management pond
 - g. storm sewer improvements and Low Impact Development ('LID').

The Owner shall agree in the Subdivision Agreement to carry out, or cause to carry out, the recommendations set out in any and all of the aforementioned report(s) to the satisfaction of the City.

15. Prior to registration, the Owner shall make the necessary arrangements at the

expense of the Owner for the relocation of any utilities required by the development of the Plan to the satisfaction of the City.

- 16. Prior to registration, the Owner shall obtain and gratuitously convey to the City a municipal easement over Block 3 and adjacent private lands to the south for servicing and drainage of the municipal right-of-way or provide an alternative servicing strategy, to the satisfaction of the City. The precise limits of the municipal easement are to be determined to the satisfaction of the City VMC Program.
- 17. Prior to registration, the Owner shall gratuitously convey to the City a municipal access easement over Block 1 (private north-south road) to allow unencumbered access to all adjacent properties, York Region, and City of Vaughan lands, to the satisfaction of the City. The precise limits of the easement are to be determined to the satisfaction of the City VMC Program.
- 18. Prior to registration, the Owner shall gratuitously convey to the City a temporary access easement over Block 3 for the temporary turning circle on Block 2, to the satisfaction of the City. The precise limits of the temporary access easement are to be determined to the satisfaction of the City VMC Program.
- 19. Prior to registration, the Owner's Consultant shall certify that the roads and municipal services within the Plan have been designed to comply with the approved Functional Servicing Report, Master Servicing Strategy Study (as updated) for the VMC, the Black Creek Optimization Study, the final Black Creek Renewal Class Environmental Assessment Study and Transportation Master Plan (as updated).
- 20. Prior to registration, the Owner shall provide confirmation that satisfactory arrangements have been made with a suitable telecommunication provider(s) to provide their services, and if required within the municipal right-of- way at the approved locations and to the satisfaction of the City. The Owner shall provide a copy of the fully executed Subdivision Agreement to the appropriate telecommunication provider(s).

- 22. Prior to registration, the Owner shall confirm that the necessary provisions of the Environmental Assessment Act and Municipal Class Environmental Assessment for Municipal Roads, Water and Wastewater Works as they may apply to the proposed primary roads and related infrastructure matters have been met.
- 23. Prior to earlier of the initiation of any grading or construction on the Plan, the Owner shall install erosion and sediment control. The erosion and sediment control plan shall be designed and approved to the satisfaction of the City.
- 24. Prior to earlier of the registration of the Plan or commencement of construction on the lands, the Owner shall provide plans and designs for the grading of the lands, the roads, and municipal services to the satisfaction of the City.
- 25. Prior to commencement of construction, the Owner shall obtain necessary approvals from MECP for all sewage works that service the Development including, but not limited to, proposed stormwater management facilities (sewers, underground storm tank and oil and grit separator), sanitary sewers and watermain.
- 26. Prior to registration and/or commencement of grading or construction, the Owner shall implement the following to the satisfaction of the City:
 - a) Submit a Phase One Environmental Site Assessment (ESA) report and, if required and as applicable, a Phase Two ESA, Remedial Action Plan (RAP), Risk Evaluation, Risk Assessment report(s) in accordance with *Ontario Regulation (O. Reg) 153/04* (as amended) or its intent, for the lands within the Plan. Reliance on the report(s) from the Owner's environmental consultant shall be provided to the City.
 - b) Should there be a change to a more sensitive land use as defined under O. Reg. 153/04 (as amended) or remediation of any portions of lands within the Plan required to meet the applicable Standards set out in the Ministry of the Environment, Conservation, and Parks (MECP) document "Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the Environmental Protection Act" (as amended), submit a complete copy of the Record(s) of Site Condition (RSCs) filed on the Environmental Site Registry including the acknowledgement letter from the MECP, covering all the lands within the Plan.
 - c) Submit a sworn statutory declaration by the Owner confirming the environmental condition of the lands to be conveyed to the City.

- d) Reimburse the City for the cost of the peer review of the ESA Reports and associated documentation, as may be applicable.
- 27. The following warning clauses shall be included in the Subdivision Agreement and all Offers of Purchase and Sale or Lease:
 - a) "Purchasers/tenants are advised that despite the inclusion of noise control features in the development and within the individual building units, sound levels due to increasing road traffic may on occasion interfere with some activities of the dwelling occupants as the sound levels may exceed the sound level limits of the City and the Ministry of the Environment, Conservation, and Parks."
 - b) "This dwelling unit has been supplied with a central air conditioning system which will allow windows and exterior doors to remain closed, thereby ensuring that the indoor sound levels are within the sound level limits of the City and the Ministry of the Environment, Conservation, and Parks."
 - c) "Purchasers/tenants are advised that due to the proximity of nearby commercial/office/retail facilities, sound from those facilities may at times be audible."
 - d) "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."
 - e) "Purchasers and/or tenants are advised that Block 2 (east-west local 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."
 - f) "Purchasers and/or tenants are advised that adjacent properties may be redeveloped with mid to high-density proposals in the future."
 - g) "Purchasers and/or tenants are advised that the north-south road located between Highway 7 and the new east-west local Road known as Block 2 on the Plan 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 favour of all adjacent properties, York Region, and City of Vaughan."

- h) "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 cards 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."
- i) "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."
- j) "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."
- k) "That CN may be in the future renovate, add to, expand or otherwise change its facilities on the CN Lands and/or expand, extend, increase, enlarge or otherwise chance its operations conducted upon the CN Lands."
- "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."

- 28. Prior to the transfer of any units or blocks, the Owner shall submit to the City satisfactory evidence that the appropriate warning clauses required by the Subdivision Agreement have been included in the Offers of Purchase and Sale or Lease for such block. If Offers or Purchase and Sale or Lease have not been executed prior to the registration of the plan, then the Owner shall agreement to provide evidence that the warnings clauses have been included in the Offers of Purchase and Sale or Lease prior to the final approval of the corresponding site development file.
- 29. Prior to registration, the Owner shall prepare detailed streetscape and open space construction drawings as part of the subdivision construction drawing package based on the Streetscape and Open Space Plan, to the satisfaction of the City. Streetscape cost estimates shall be submitted to the satisfaction of the City. Securities will be taken based on the full cost of the works, and the Owner acknowledges that securities will be taken for both the interim landscape and streetscape implementation, as well as the conversion of the interim streetscape works to the ultimate condition, to the satisfaction of the City.
- 30. Prior to registration, an interim landscape plan for Block 3 (future development block) shall be provided and approved to the satisfaction of the VMC Program. The Owner will be required to provide securities for the interim landscape condition for Block 3, to the satisfaction of the City.
- 31. Prior to registration, the Owner shall submit an analysis of tree soil volumes demonstrating that each tree planted has met the minimum requirement of 20 cubic meters of growing medium in a shared tree pit or 30 cubic meters of growing medium in a stand-alone tree pit to encourage the growth of large caliper shade trees, to the satisfaction of the City.
- 32. Prior to registration, the Owner shall provide a revised Tree Preservation Study to the satisfaction of the City. The study shall include an inventory of all existing trees, assessment of significant trees to be preserved and proposed methods of tree preservation. The Owner shall not remove any trees without written approval by the City.
- 33. Prior to registration, the Owner is required to enter into a Tree Protection Agreement which includes a security for trees to be preserved and protected in accordance with the approved Tree Preservation Study. The value of the security associated with the City's Tree Protection Agreement is determined through the following:
 - Tree compensation formula provided in the Arborist Report based on the City Tree Replacement Requirement.

- The costs associated with tree protection measures (i.e. tree protection fencing, silt barriers etc.)
- The costs associated with actual tree removals.



December 5, 2019

Corporate Services

Mr. Mauro Peverini Director of Development Planning City of Vaughan 2141 Major Mackenzie Drive Vaughan, ON L6A 1T1

Attention: Jessica Kwan, Senior Planner

RE: Official Plan Amendment OP.19.009 (LOPA.19.V.0050) Draft Plan of Subdivision 19T-19V04 (SUBP.19.V.0044) Zoning By-law Amendment Z.19.024 (ZBA.19.V.0120) 2851 Highway 7 (GB (Vaughan Seven) Limited Partnership) City of Vaughan

This is in response to your circulation and request for comments for the above-captioned Official Plan Amendment (OPA), draft plan of subdivision and zoning by-law amendment applications. The subject site is located at 2851 Highway 7, on the south side of Highway 7, between Maplecrete Road and Creditstone Road, in the City of Vaughan. The applications are submitted in support of a proposed development comprised of a 27-storey tower with a 2-storey podium and a 37-storey tower with a 6-storey podium and ground floor retail with a total of 750 residential units for both towers.

Official Plan Amendment

Purpose and Effect of the Proposed Amendment

The subject lands are designated as "Station Precinct" by the Vaughan Metropolitan Centre Secondary Plan (VMCSP). The OPA proposes to amend the VMCSP by permitting: (1) a change in the tenure of the north/south local road on the west side of the property from public to private, (2) strata-parking below the private north/south local road with no requirement to provide an office component of greater than 10,000m², and (3) a maximum building height of 37-storeys for Building "A" and a 27-storeys for Building "B".

2010 York Region Official Plan

The subject lands are designated "Urban Area" by the York Region Official Plan (YROP), which permits a wide range of residential, commercial, industrial and institutional uses. Section 5.3 of YROP sets out policies related to addressing residential and employment intensification within York Region. Based on our review, the proposed OPA generally conforms to the Regional Official Plan as it will assist in building complete communities and will help in ensuring that a minimum of 40% of all residential development in York Region occurs within the built-up area

OP.19.009 (LOPA.19.V.0050), 19T-19V04 (SUBP.19.V.0044), & Z.19.024 (ZBA.19.V.0120) (GB (Vaughan Seven) Limited Partnership)

as defined by the Province's Built Boundary in Places to Grow: Growth Plan for the Greater Golden Horseshoe (YROP-2010 Policy 5.3.1). Infill and redevelopment within intensification areas should be compatible with the built form of adjacent areas and support the use of existing infrastructure, including streets (YROP-2010 Policies 5.3.4 & 5.3.6).

Regional staff encourages the proposed development to have an integrated and innovative approach to water management, be water efficient, and minimize stormwater volumes and contaminant loads and maximize infiltration through an integrated treatment approach (Policy 5.2.11). We would also recommend the development be encouraged to be designed to achieve energy efficiency levels that exceed the Ontario Building Code (YROP-2010 Policy 5.2.20); to achieve 10% greater water efficiency than the Ontario Building Code (YROP-2010 Policy 5.2.22); be designed to maximize solar gains, be constructed in a manner that facilitates future solar installations (i.e. solar ready) (YROP-2010 Policy 5.2.26); and, incorporate green building standards, such as LEED[®], ENERGY STAR[®], or other emerging technologies (YROP-2010 Policy 7.5.12).

Exemption Request

The OPA application and associated request for exemption from Regional approval was considered by Regional staff. Based on our review, the proposed OPA appears to be a routine matter of local significance. Furthermore, in accordance with Regional Official Plan policy 8.3.8, the proposed Amendment does not adversely affect Regional planning policies or interests.

Pursuant to Council authorization specified in By-law A-0265-1999-017, this application is hereby exempted from approval by Regional Planning Committee and Council. This allows the Amendment to come into effect following its adoption by the City of Vaughan and the expiration of the required appeal period.

Zoning By-law Amendment

The zoning by-law amendment proposes to rezone the subject lands from "EM1 Prestige Employment Area Zone" to "C9 Corporate Centre Zone (Phase 1 lands)" and "C9(H) Corporate Centre Zone (Phase 2 lands)" with the Holding Symbol "(H)" with additional exceptions. This is considered a matter of local significance and Regional Planning staff do not have comments on the amendment.

Draft Plan of Subdivision

Development Engineering

The Owner is advised that the adjacent property to the west is currently undergoing the development application review process. Depending on the construction schedule, the construction of both projects may occur simultaneously. The Owner is recommended to coordinate its works with the adjacent property Owner to the west.

Servicing Allocation

Residential development in the City of Vaughan requires servicing capacity allocation prior to final approval. If the City of Vaughan does not grant this development allocation from the existing capacity assignments to date, then the development may require additional Regional infrastructure based on conditions of future capacity assignment, which may include:

- Duffin Creek Outfall Modifications- 2021 estimated completion, and
- Other projects as may be identified in future studies.

The timing of the above infrastructure is a current estimate and may change as each infrastructure project progresses. It is provided for information purposes only.

Municipal Wastewater and Water Servicing

The Functional Servicing Report (FSR) and the Site Servicing Plan indicates the water and wastewater servicing for the proposed development will be provided by connecting to the City of Vaughan's local water infrastructure on Maplecrete Road to the west. Should there be any change in the proposed servicing scheme, the Owner shall forward the revised Site Servicing Plan to the Region for review and record.

Potential Impact on Regional Infrastructure

The Owner is advised that the integrity of the 750mm diameter Regional watermain located on Highway 7 in the vicinity of the subject development is to be maintained at all times during the construction and grading activities. All construction drawings showing works in close proximity to the Region's watermain, including, but not limited to shoring and tie-back systems, shall include the following note for the contractor:

"Integrity of York Region's 750mm diameter watermain on Highway 7 shall be maintained at all times."

Summary

York Region has no objection to the proposed Official Plan Amendment, draft plan of subdivision and zoning by-law amendment subject to the aforementioned comments and the attached Schedule of Clauses/Conditions for the draft plan of subdivision. We request that a copy of the Notice of Decision be forwarded to this office.

Please contact Justin Wong, Planner, at 1-877-464-9675 ext. 71577 or by email at <u>Justin.Wong@york.ca</u> should you require further assistance.

Sincerely,

Mun Millation

Karen Whitney, M.C.I.P., R.P.P Director of Community Planning and Development Services

JW/

Attachment (1) Schedule of Clauses/Conditions for Plan of Subdivision

YORK-#10356187-v1-OP_19_009__19T-19V04_&_Z_19_024_-_Regional_Exemption_and_Condition_Letter

(GB (Vaughan Seven) Limited Partnership) City of Vaughan

Re: KLM Planning Partners Inc., Project No. P-3051, dated September 10, 2019

Clauses/Conditions to be Included in the Subdivision Agreement

- 1. 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.
- The Owner shall provide direct shared pedestrian/cycling facilities and connections from the proposed development to boundary roadways and adjacent developments to support active transportation and public transit, where appropriate.
- 3. The Owner shall provide the proposed access via local streets and provide shared driveways and interconnected properties to maximize the efficiency of the Regional street system (YROP-2010 Policy 7.2.53), where appropriate.
- 4. The Owner shall implement all recommendations in the revised Transportation Study, including all TDM measures, to the satisfaction of the Region.

Conditions to be Satisfied Prior to Final Approval

- 5. The Owner shall provide to the Region the following documentation to confirm that water and wastewater services are available to the subject development and have been allocated by the City of Vaughan:
 - A copy of the Council resolution confirming that the City of Vaughan has allocated servicing capacity, specifying the specific source of the capacity, to the development proposed, and
 - A copy of an email confirmation by City of Vaughan staff stating that the allocation to the subject development.
- 6. The Owner shall provide an electronic set of the final engineering drawings showing the watermains and sewers for the proposed development to the Community Planning and Development Services Division and the Infrastructure Asset Management Branch for record.

- 7. The Owner shall provide a drawing to show the layout of active transportation facilities and connections internal to the site and to the Regional roads.
- 8. The Owner shall revise the Transportation Impact Study, prepared by LEA Consulting, dated October 2019, to include the assessment of other modes of transportation, such as transit and active transportation for internal and external to the site in the future total conditions as per the Region's Transportation Mobility Plan Guidelines for Development Applications (November 2016).
- 9. Upon registration of the plan, the Owner shall convey the following lands to York Region for public highway purposes, free of all costs and encumbrances, to the satisfaction of the Regional Solicitor:
 - a) A widening across the full frontage of the site where it abuts Highway 7 of sufficient width to provide a minimum of 22.5 metres from the centreline of construction of Highway 7, and
 - b) 5 metre by 5 metre daylight triangles are required on either side of the proposed entrance as permanent easements.
- 10. The Owner shall provide a solicitor's certificate of title in a form satisfactory to York Region Solicitor, at no cost to York Region with respect to the conveyance of the above noted lands to York Region.
- 11. The Region requires the Owner submit a Phase One Environmental Site Assessment ("ESA") in general accordance with the requirements of the Environmental Protection Act and O. Reg. 153/04 Records of Site Condition, as amended ("O. Reg. 153/04"). The Phase One ESA must be for the Owner's property that is the subject of the application and include the lands to be conveyed to the Region (the "Conveyance Lands"). The Phase One ESA cannot be more than two (2) years old at: (a) the date of submission to the Region; and (b) the date title to the Conveyance Lands is transferred to the Region. If the originally submitted Phase One ESA is or would be more than two (2) years old at the actual date title of the Conveyance Lands is transferred to the Region, the Phase One ESA will need to be either updated or a new Phase One ESA submitted by the Owner. Any update or new Phase One ESA must be prepared to the satisfaction of the Region and in general accordance with the requirements of O. Reg. 153/04. The Region, at its discretion, may require further study, investigation, assessment, delineation and preparation of reports to determine whether any action is required regardless of the findings or conclusions of the submitted Phase One ESA. The further study, investigation, assessment, delineation and subsequent reports or documentation must be prepared to the satisfaction of the Region and in general accordance with the requirements of O. Reg. 153/04. Reliance on the Phase One ESA and

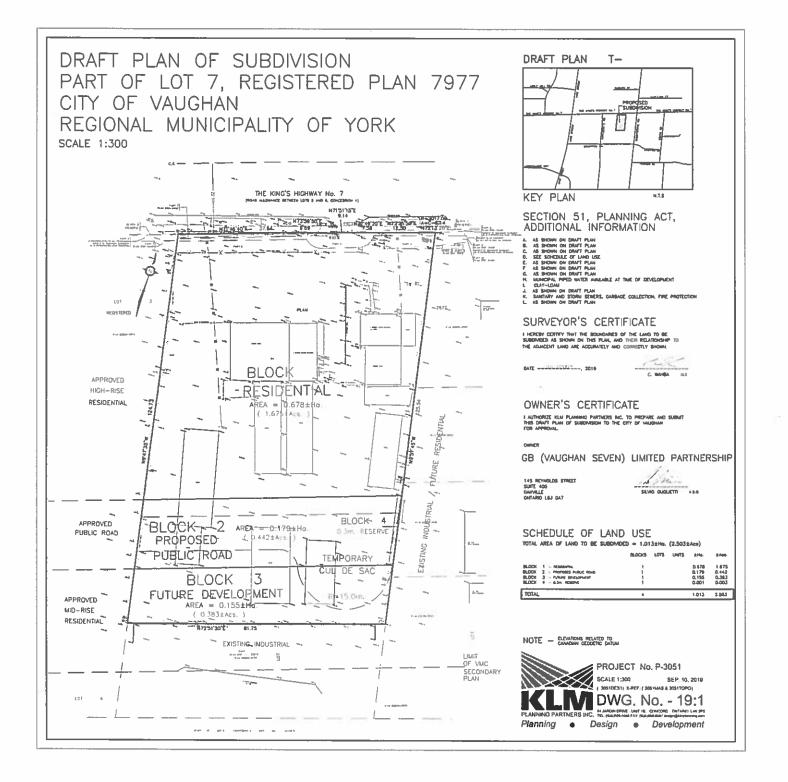
OP.19.009 (LOPA.19.V.0050), 19T-19V04 (SUBP.19.V.0044), & Z.19.024 (ZBA.19.V.0120) (GB (Vaughan Seven) Limited Partnership)

any subsequent reports or documentation must be provided to the Region in the Region's standard format and/or contain terms and conditions satisfactory to the Region.

The Region requires a certified written statement from the Owner that, as of the date title to the Conveyance Lands is transferred to the Region: (i) there are no contaminants of concern, within the meaning of O. Reg. 153/04, which are present at, in, on, or under the property, or emanating or migrating from the property to the Conveyance Lands at levels that exceed the MOECC full depth site condition standards applicable to the property; (ii) no pollutant, waste of any nature, hazardous substance, toxic substance, dangerous goods, or other substance or material defined or regulated under applicable environmental laws is present at, in, on or under the Conveyance Lands; and (iii) there are no underground or aboveground tanks, related piping, equipment and appurtenances located at, in, on or under the Conveyance Lands.

The Owner shall be responsible for all costs associated with the preparation and delivery of the Phase One ESA, any subsequent environmental work, reports or other documentation, reliance and the Owner's certified written statement.

- 12. The Owner shall provide a copy of the Subdivision Agreement to the Regional Corporate Services Department, outlining all requirements of the Corporate Services Department.
- 13. The Owner shall enter into an agreement with York Region, agreeing to satisfy all conditions, financial and otherwise, of the Regional Corporation; Regional Development Charges are payable in accordance with Regional Development Charges By-law in effect at the time that Regional development charges, or any part thereof, are payable.
- 14. The Regional Corporate Services Department shall advise that Conditions 1 to 13 inclusive, have been satisfied.



ATTACHMENT NO. 1c)- ALECTRA UTILITIES



Date:	November 18 th , 2019
Attention:	Jessica Kwan
RE:	Request for Comments
File No.:	OP.19.009, Z.19.024, 19T-19V004, DA.19.075
Related Files:	
Applicant:	Alireza Khosroshahi, GB(Vaughan Seven) Limited Partnership
Location	2851 Highway 7



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 be located 6m (or more) from windows, doors, vents and any flammable materials on the building site. In the event the 6m clearance cannot be achieved, Alectra will require the installation of a fire/blast wall (6"poured reinforced concrete, 8"solid block, or 12" hollow 85% fill). 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. The primary duct bank cannot be integrated into the poured flooring of the building.

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), along with the completed and signed Service Application Information Form (SAIF). 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.

The information on the SAIF must be as accurate as possible to reduce unnecessary customer costs, and to provide a realistic In-Service Date. The information from the SAIF is also used to allocate/order materials, to assign a Technician to the project, and to place the project in the appropriate queue.

If the customer intends to use the permanent transformer for providing temporary power during construction, the temporary service requirements on the Application Form must be included. Amperage, voltage and the proposed secondary cable sizes, in order to calculate the cost in the *Offer to Connect*, are to be provided.

When the customer is ready to proceed, they will need to contact the New Connections Call Centre at (905) 417 - 6900 ext. 25713, or toll free 1-877-963-6900 ext. 25713 to obtain a Service Application Information Form (SAIF).

(Note to help expedite the request for final connection please ensure the job specific Ref# for your project is on all communication, drawings and Electrical Safety Authority (ESA) Connection Authorization Forms(CA).

The form is to be completed and returned, with the signed copies to the attention of Susan DiBratto. If this proposed development is condominium-related, also contact Alectra Metering Manager, Eddie Augusto at (905) 532 4433 for information about suite metering.

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)

Service Application Information Form to be completed and returned with the following documentation in order to prepare the Offer to Connect and/or Easements if required:

1. A copy of a current Parcel Register or Abstract of Title to include the property owner's name, address, telephone and fax numbers and pin number.

2. Title documents pertaining to the subject property to include the transfer deed of land, any encumbrances/Certificate of incorporation and any amendments showing the current correct corporate name and address as filed with the appropriate Government Office.

Please ensure that the reference number is included on your Electrical Inspection Certificate.

Regards,

Regards,

Susan DiBratto, C.E.T. Supervisor, Distribution Design, ICI & Layouts **Phone:** 1-877-963-6900 ext. 24577 **Fax:** 905-532-4401 **E-mail:** <u>susan.dibratto@alectrautilities.com</u>

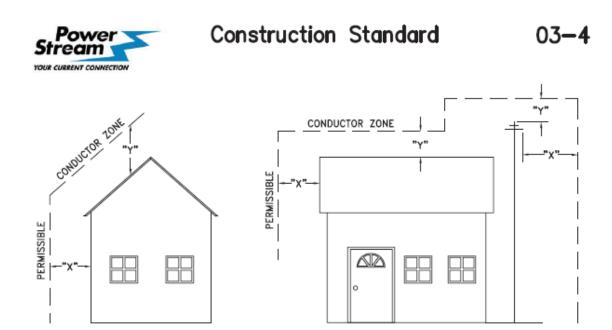
Service Application Information Form is available by calling 1-877-963-6900 ext. 25713



Construction Standard 03—1

YOUR CURRENT CONNECTION				
		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 k ∀
	MINIMUM	VERTICAL CLE	ARANCES (SEE	NOTE 2)
OVER OR ALONGSIDE ROADS, DRIVEWAYS OR LANDS ACCESSIBLE TO <u>VEHICLES</u>	442cm	442cm	480cm	520cm
OVER GROUND ACCESSIBLE TO <u>PEDESTRIANS</u> AND <u>BICYCLES</u> ONLY	250cm	310cm	340cm	370cm
ABOVE TOP OF RAIL AT RAILWAY CROSSINGS	730cm	730cm	760cm	810cm
ATTACHMENT HEIGHT + GRADE DIFF. WINIMUM ATTACHMENT HEIGHT = MAXIMUM SAG				ł
t GRADE DIFFERENCE + 0.3m (VEHICLE OR RAILWAY LOCATION) + SNOW DEPTH (PEDESTRIAN LOCATION, SEE NOTE 3) <u>NOTES:</u> 1. THE MULTIGROUNDED SYSTEM NEUTRAL HAS THE SAME CLEARANCE AS THE 600V 480cm 16'-0"				(APPROX) 310cm 27'-0" '60cm 25'-4" '30cm 24'-4" 520cm 17'-4" 180cm 16'-0"
2. THE VERTICAL CLEARANCES IN THE ABOVE TABLE ARE UNDER MAXIMUM SAG CONDITIONS. 310cm 10'-4" 310cm 10'-4"				
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				
MINIMUM VERTICAL CLEARANCES OF WIRES, CABLES AND CONDUCTORS ABOVE GROUND OR RAILS			This construction S requirements of Sect Joe Crozier, P.Eng. Name	te of Approval standard meets the safety tion 4 of Regulation 22/04 <u>2012-JAN-09</u> Date
ORIGINAL ISSUE DATE: 2010-DEC-24 REV	ISION NO: R1 REVISIO	N DATE: 2012-JAN-0	P.Eng. Approval By	: Joe Crozier

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



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.
- 2. 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.
- 4. 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 SHALL APPLY.
- 6. 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 POSSIBLE.
- 7. ALL CLEARANCES ARE IN ACCORDANCE TO CSA C22.3 NO.1-06 (TABLE-9).

MINIMUM VERTICAL & HORIZONTAL CLEARANCES OF CONDUCTORS FROM BUILDINGS OR OTHER PERMANENT STRUCTURES (CONDUCTORS NOT ATTACHED TO BUILDINGS)

ORIGINAL ISSUE DATE: 2010-MAY-05 REVISION NO: REVISION DATE: P.Eng. Approv PSystem Planning and Standards/Standard Design/PowerStream Standards/PowerStream Standards/PowerStrea

 CONVERSION TABLE

 METRIC
 IMPERIAL (APPROX)

 480cm
 16°-0"

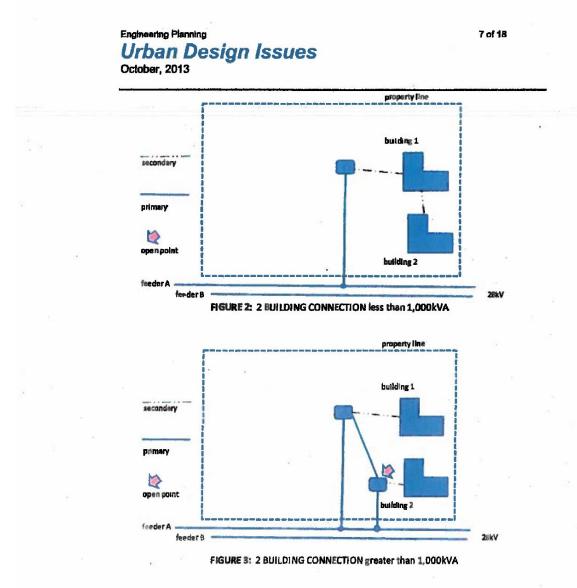
 300cm
 10°-0"

 250cm
 8'-4"

 100cm
 3'-4"

Certificate of Approval This construction Standard meets the safety requirements of Section 4 of Regulation 22/04 Debbie Dadwani, P.Eng. Name P.Eng. Approval By: <u>D. Dadwani</u>

	Installation of lines and wiring of building
<u></u> <u></u> ∆	 75-706 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 affor a clearance of 7 m measured vertically between the conductors under maximum sag conditions and the groun (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.
æ	75-708 Clearances of conductors from buildings
	 An overhead primary line conductor shall be kept at least 3 m of maximum conductor swing measured horizontally from a building. 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.
	 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 exception where necessary to connect to the electrical wiring of a building. 75 710. Charge an endowing for a charge data wiring of a building.
æ	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,
	 (c) index summer clearance in the establishing poles that support hold or area lighting, happoles, 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.
æ	75-712 Tree trimming
	 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. 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.
æΔ	Grounding and bonding
AΔ	75-800 Grounding of equipment mounted on steel poles
	(1) 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 © CSA / Ontario Electrical Safety Code © ESA 305

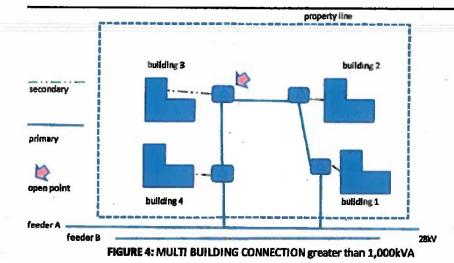


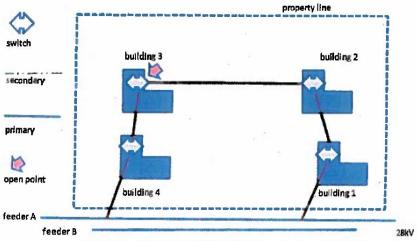
Final Version, October 1, 2013





Engineering Planning Urban Design Issues October, 2013







Final Version, October 1, 2013



8 of 18

(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)

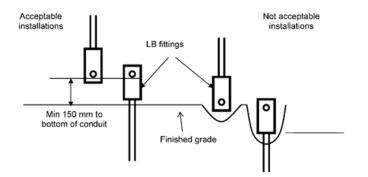


Figure B1 – Interpretation of "above ground"





Alectra Utilities (Formerly PowerStream Inc.) Distribution **Design Department**

<u>Site Plan and Building Permit</u> **Submission Guideline**

Version 1.1: March 31, 2017



1. INTRODUCTION

The Site Plan and Building Permit Submission Guideline has been developed to assist the site plan applicant, consultant and contractor to achieve approval from Alectra Utilities for the integration of their proposed facility with respect to Alectra Utilities' existing Electrical Distribution System (EDS).

The information that follows will assist the applicant in achieving a satisfactory engineering submission, prior to submitting for a building permit or site application submission, whichever process is applicable.

The applicant shall pre-consult with Alectra Utilities Distribution Design to discuss the submission and to review the project characteristics.

2. ENGINEERING DRAWING REQUIREMENTS

The applicant is to supply one engineering drawing that explicitly depicts the proposed facilities within the property lines and how these facilities will be situated with respect to the existing Alectra Utilities EDS. This drawing shall be submitted as part of the site plan or building permit application to the City, which will be circulated to Alectra Utilities.

The following is a list of general requirements that are required with the submitted engineering drawing:

- 1. the drawing shall be drawn at 1:200, 1:250. 1:400 or 1:500 scales and supplied in PDF format.
- 2. all drawing components shall be legible.
- 3. north arrow shall be prominent.
- 4. benchmark reference data used shall be indicated.
- 5. a key plan indicating site location and nearest roads included is required.
- 6. the name of applicant is to be clearly indicated.



- 7. municipal planning file reference number and/or building permit number (ie DA-----) shall be clearly indicated.
- 8. the name, address, fax and phone numbers of the firm preparing the site plan is to be clearly indicated.
- 9. the site address is to be clearly indicated.
- 10. the drawing is to be stamped and sealed by the applicable licensed Ontario Professional Engineer.
- 11. all easements are to be shown.

The following is a list of site specific requirements that form the engineering drawing:

- 12. a plan view is to be shown that details the perimeter of the facilities to be constructed.
- 13. a profile view is to be shown that details the perimeter of the facilities to be constructed.
- 14. municipal roads show full road allowance widths.
- 15. sidewalks and walkways are to be shown.
- 16. property lines (front, back and sides as applicable) to be clearly indicated.
- 17. driveways to be clearly indicated, and shall be setback a minimum clearance of 1.5 m from all above ground EDS components.
- 18. lights standards to be clearly indicated.
- 19. hydro poles and down guys to be clearly indicated.
- 20. telephone poles and down guys to be clearly indicated.
- 21. transformers, either pad-mounted or aerial to be clearly indicated and drawn to scale.



- 22. utility vaults, chambers, pedestals to be clearly indicated
- 23. trees, bushes and hedges to be clearly indicated.
- 24. existing structures to be demolished/and or maintained to be clearly indicated.
- 25. placement of all existing primary wires on the existing poles to be clearly indicated.
- 26. placement of all existing underground hydro wires are to be clearly indicated.
- 27. populating and placement of "x", "x1", "x2" (and Xn depending on the number required) dimensions that clearly identifies the new facilities and their proximity to existing primary lines and to the property lines. The distances shown must be in compliance with the latest version of relevant legislation (as a minimum, ESA, CSA, Building Code, Alectra Utilities Standards partial samples are included in the attachments) and must be shown in both the plan and profile drawings. These are required to explicitly depict the location of these relative to the proposed facilities on the submitted engineering drawing. If the proximity in any direction, as noted in the 4m limit, then close scrutiny of the project will be initiated.
- 28. providing details of proposed grade changes that will affect existing hydro poles, transformers or switchgear (all drawn to scale). This includes the cases where existing equipment may lay just outside the limits of the development, but will be affected by the boulevard grading on roads adjacent to the development. These should be clearly shown on the drawing with its own profile, showing both the existing and proposed grades.

See the sample drawing enclosed for greater clarity.

3. NOTES FOR PREPARATION OF THE SUBMISSION

1. All construction work shall be in accordance with the requirements of the Occupational Health & Safety Act.



- 2. The applicant shall retain the services of the consultants to resolve any conflict issues that may arise between the existing EDS and the proposed facilities.
- 3. For design purposes, all components of the existing Alectra Utilities EDS are to be accurately located and measured for proximity to proposed facilities. In accordance with Regulations, prior to commencing excavation, locates must be performed.

4. ADDITIONAL INFORMATION

- 1. In the event that that the drawing is not submitted or not adequately submitted, Alectra Utilities will not provide its approval to the Municipality, and the Site Plan and/or Building Permit Approval process will be delayed.
- 2. If the information provided by the applicant is found to be incorrect, and there are costs associated with remediation for code compliance, 100% of the costs shall be borne by the applicant.
- 3. Any costs associated with remediation of conflicts with Alectra Utilities existing services will be paid for by the Applicant, with the work being performed by Alectra Utilities. Full cost of the required funds must be provided prior to any design work commencing.
- 4. After approval of the drawing submission for the site plan application or building permit process, the applicant is required to contact Alectra Utilities' New Connections department to create a project reference number and to discuss the project servicing needs with Distribution Design. This includes, but is not limited to, submission of the Service Information Application Form, submission of full site plans, architectural drawings, full elevations, building electrical loads, required voltage and metering needs.
- 5. After the Consultant's design is complete for the electrical service to the property, and Alectra Utilities has approved the design, Alectra Utilities will supply the applicant with an Offer to Connect. As part of this process, any and all exclusive customer costs and work to resolve conflicts (noted in 3 above) must be completed.



ATTACHMENTS

3.1.17.3,

2006 Building Code

(Ontario

3.1.19. Above Ground Electrical Conductors

3.1.19.1. Clearance to Buildings

- (1) Where a building is to be constructed in proximity to existing above ground electrical conductors of a voltage not
- less than 2.5 kV and not more than 46 kV,
- (a) the building shall not be located beneath the conductors, and
- (b) the horizontal clearance between the building and the maximum conductor swing shall be not less than 3 m.

(2) Where a *building* is to be *constructed* in proximity to existing above ground electrical conductors of a voltage more than 46 kV, the clearances between the *building* and the conductors shall conform to the requirements of CAN/CSA-C22.3 No.1, "Overhead Systems".

 75-312 Clearances of Conductors from Buildings (1) 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. 	 An overhead primary line conductor shall be kept at least 3 m at maximum conductor swing measured horizontally from a building. 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. 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 	246	ELECTRICAL SAFETY CODE	
(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	(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	(1)**	An overhead primary line conductor shall be kept at least 3 m at maximum conductor swing measured horizontally from a building. 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	
		(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 systems

5.3 Vertical design clearances and separations

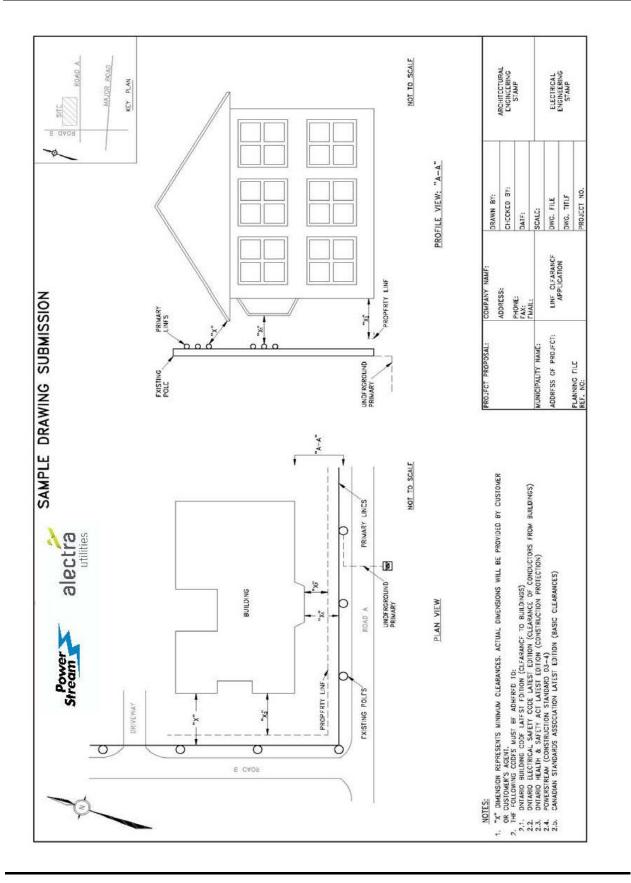
5.3.1 Vertical design clearances of wires and conductors above ground or rails

5.3.1.1 Basic clearances

The minimum vertical clearances of wires and conductors above ground or rails shall be as specified in Clause 5.2 and Tables 2 and 4, except that

- (a) the clearances over roadways or other areas where vehicles are expected to be used are based on a combined vehicle and load height of 4.15 m. For provinces and territories that permit the combined vehicle and load height to exceed 4.15 m, the applicable clearance specified in Tables 2 and 4 shall be increased by the amount by which the allowable combined vehicle and load height exceeds 4.15 m;
- (b) for altitudes exceeding 1000 m and where voltages exceed 50 kV, the clearances specified in Table 2 shall be increased by 1% for each 100 m increase in excess of 1000 m above mean sea level;
- (c) because the rail level of a railway where ballast is used is not fixed, when any line that crosses a railway is constructed or altered, an additional 0.3 m of vertical clearance above rails shall be provided, unless a lesser amount is mutually agreed upon, to permit normal subsequent ballast adjustments without encroaching on the specified minimum clearance;
- (d) when a line that crosses or will cross any public thoroughfare likely to be travelled by road vehicles is constructed or altered, an additional 0.225 m of vertical clearance shall be provided to permit the

July 2010



Version 1.1 March 31, 2017







Introduction

The Building Plan Submission Guideline has been developed to assist the applicant in achieving approval from Alectra Utilities for their proposed facility with respect to Alectra Utilities' existing Electrical Distribution System (EDS).

<u>Requirements</u>

The applicant is required to survey the lands outside the property lines to accurately locate existing hydro facilities and to explicitly depict the location of these relative to the proposed facilities on the submitted engineering drawing. If the proximity in any direction, as noted in the sample drawing, is less than 4m, or if a grading change is within the 4m limit, then a submission to Alectra Utilities is required.

This is to be accomplished by providing the information below, on both the plan and profile views:

- populating and placement of "x1" and "x2" dimensions that clearly identifies the new facilities and their proximity to existing primary lines and to the property lines. The distances shown must be in compliance with the latest version of relevant legislation (as a minimum, ESA, CSA, Building Code, Alectra Utilities Standards - a sample of each is included in the attachments) and must be shown in both the plan and profile drawings. This applies to both above and below ground facilities.
- 2. providing details of proposed grade changes that will affect existing hydro poles, transformers or switchgear, both within the property and adjacent to it. This includes the cases where existing equipment may lay just outside the limits of the development, but will be affected by the boulevard grading on roads adjacent to the development. These should be clearly shown on the drawing with its own profile, showing both the existing and proposed grades.

For design purposes, all components of the existing Alectra Utilities EDS are to be accurately located and measured for proximity to proposed facilities. In accordance with Regulations, prior to commencing excavation, locates must be performed.

In the event that the drawing is not submitted or not adequately submitted, Alectra Utilities will not provide its approval to the Municipality, and the Building Permit Approval process may be delayed.

Any costs associated with remediation of conflicts with Alectra Utilities existing services will be paid for by the Applicant, with the work being performed by Alectra Utilities. Full cost of the required funds must be provided prior to any design work commencing.

In the event where the applicant requires a new service, or changes to their existing service, after approval of the drawing submission for the building permit application process, the applicant is required to contact Alectra Utilities Customer Care to create a project file and to discuss the project servicing needs with Distribution Design. This includes, but is not limited to, submission of the Service Information Application Form, submission of full site plans, architectural drawings, full elevations, building loads, required voltage and metering needs.

After the design is complete for the electrical service to the property, Alectra Utilities will supply the applicant with an Offer to Connect. As part of this process, any and all exclusive customer costs and work to resolve conflicts must be completed.



Enbridge Gas Inc. 500 Consumers Road North York, Ontario M2J 1P8 Canada

November 27, 2019

Jessica Kwan Planner I City of Vaughan Development Planning Department 2141 Major Mackenzie Drive Vaughan, ON L6A 1T1

Dear Jessica,

 Re: Site Development Plan, Official Plan Amendment, Zoning By-law Amendment GB (Vaughan Seven) Limited Partnership 2851 Highway 7, Part of Lot 5, Concession 4 City of Vaughan File No.: 19T-19V004, DA-19-075, OP-19-009, Z-19-024

Enbridge Gas Inc. does not object to the proposed application(s).

This response does not constitute a pipe locate or clearance for construction.

The applicant shall contact Enbridge Gas Inc.'s Customer Connections department by emailing <u>SalesArea30@Enbridge.com</u> for service and meter installation details and to ensure all gas piping is installed prior to the commencement of site landscaping (including, but not limited to: tree planting, silva cells, and/or soil trenches) and/or asphalt paving.

If the gas main needs to be relocated as a result of changes in the alignment or grade of the future road allowances or for temporary gas pipe installations pertaining to phase construction, all costs are the responsibility of the applicant.

Easement(s) are required to service this development and any future adjacent developments. The applicant will provide all easement(s) to Enbridge Gas Inc. at no cost.

In the event a pressure reducing regulator station is required, the applicant is to provide a 3 metre by 3 metre exclusive use location that cannot project into the municipal road allowance. The final size and location of the regulator station will be confirmed by Enbridge Gas Inc.'s Customer Connections department. For more details contact <u>SalesArea30@Enbridge.com</u>.

Enbridge Gas Inc. reserves the right to amend or remove development conditions.

Sincerely,

quie Colemien

Alice Coleman Municipal Planning Coordinator ENBRIDGE GAS INC. TEL: 416-495-5386 MunicipalPlanning@enbridge.com 500 Consumers Rd, North York, ON, M2J 1P8

enbridgegas.com Safety. Integrity. Respect.

ATTACHMENT NO. 1e) - BELL CANADA

From:	circulations@wsp.com
То:	Kwan, Jessica
Subject:	OPA (OP.19.009), ZBLA (Z.19.024), Draft Plan of Subdivision (19T-19V004), and Development Application (DA.19.075), 2851 Highway 7, Vaughan
Date:	Tuesday, December 10, 2019 2:37:55 PM

2019-12-10

Jessica Kwan

Vaughan

,,

Attention: Jessica Kwan

Re: OPA (OP.19.009), ZBLA (Z.19.024), Draft Plan of Subdivision (19T-19V004), and Development Application (DA.19.075), 2851 Highway 7, Vaughan; Your File No. OP.19.009,Z.19.024,19T-19V004,DA.19.075

Our File No. 86023

Dear Sir/Madam,

We have reviewed the circulation regarding the above noted application.

The following paragraph is to be included as a condition of approval:

"The Owner shall indicate in the Agreement, in words satisfactory to Bell Canada, that it will grant to Bell Canada any easements that may be required, which may include a blanket easement, for communication/telecommunication infrastructure. In the event of any conflict with existing Bell Canada facilities or easements, the Owner shall be responsible for the relocation of such facilities or easements".

We hereby advise the Developer to contact Bell Canada during detailed design to confirm the provision of communication/telecommunication infrastructure needed to service the development.

As you may be aware, Bell Canada is Ontario's principal telecommunications infrastructure provider, developing and maintaining an essential public service. It is incumbent upon the Municipality and the Developer to ensure that the development is serviced with communication/telecommunication infrastructure. In fact, the 2014 Provincial Policy Statement (PPS) requires the development of coordinated, efficient and cost-effective infrastructure, including telecommunications systems (Section 1.6.1).

The Developer is hereby advised that prior to commencing any work, the Developer must confirm that sufficient wire-line communication/telecommunication infrastructure is available. In the event that such infrastructure is unavailable, the Developer shall be required to pay for the connection to and/or extension of the existing communication/telecommunication infrastructure.

If the Developer elects not to pay for the above noted connection, then the Developer will be required to demonstrate to the satisfaction of the Municipality that sufficient alternative communication/telecommunication will be provided to enable, at a minimum, the effective delivery of communication/telecommunication services for emergency management services (i.e., 911 Emergency Services).

WSP operates Bell Canada's development tracking system, which includes the intake and processing of municipal circulations. Please note, however, that **all responses to circulations and other requests, such as requests for clearance, come directly from Bell Canada, and not from WSP.** WSP is not responsible for the provision of comments or other responses.

As of June 1, 2019, Meaghan Palynchuk will be taking maternity leave and returning in the first quarter of 2020. In my absence please contact Ryan Courville for any matters concerning this file.

Yours truly,

Ryan Courville Access Network Provisioning Manager Municipal Relations Phone: 416-570-6726 Email: planninganddevelopment@bell.ca

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

November 21, 2019

City of Vaughan – Planning Department

To: Jessica Kwan

Reference: OP.19.009, Z.19.024, 19T-19V004, DA.19.075 Part of Lot 7, Registered Plan No. 7911, Part of Lot 5, concession 4. 2581 Highway 7

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) two residential towers (37 & 27 storeys - 750 residential units with retail at grade, Canada Post requests that the owner/developer comply with the following conditions:

- ⇒ The owner/developer will provide each building/tower 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, street level residences and/or 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 Farguharson

Lorraine Farquharson

Delivery Services Officer | Delivery Planning - GTA