

From: [Paul Charbachi](#)
To: [Ian Rawlings](#)
Cc: [Allan Fisher](#); [Shant Demirdjian](#); [Myriam Pelletier-Dufresne](#); [Gabriel Nathan](#)
Subject: RE: Committee of Adjustment - March 22, 2023 - Notice for Comments
Date: February 27, 2023 5:16:58 PM
Attachments: [image001.png](#)

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Hello,

The Applicant must submit engineering drawings signed and sealed by a certified professional. The engineering drawings will be reviewed by an engineering firms designated by VIA at the Applicant's expenses.

The Applicant must also submit locates to VIA. The locates must be submitted to VIA electronically and physically. The Applicant must meet the following requirements:

- **Transport Canada:**
 - *Railway Safety Act*, Part III, Sections 24 and 25.
- **For Clearance:**
 - *Railway Right of Way Access Control Policy*;
 - *Wire Crossings and Proximities Regulations* – C.R.C., c. 1195;
 - *Standards Respecting Railway Clearances* – TC E-05;
 - Notice of Railway Works Regulations, a copy of the notice must be sent to VIA.
- **Traffic control near a railways:**
 - *Circular 13 Railway Association of Canada*
- **For Grade Crossings:**
 - *Grade Crossings Regulations*;
 - The provisions that must be adhered to with respect to the creation of new entrance ways or intersecting roads from the nearest rail. Reference GCR Sub-Section 101(1) and Grade Crossings Standards Article 11.
 - *Grade Crossings Standards*;
 - *Transport Canada Standard for LED Signals Modules at Highway/Railway Grade Crossings* – TC E-14;
 - *Minimum Railway/Road Crossing Sightline Requirements for All Grade Crossings Without Automatic Warning Devices* – G4-A.
 - The requirements surrounding sightlines, of which any construction or activities (Duplex development) on the property or new properties must ensure they do not obstruct the required minimum grade crossing sightlines. (reference Section 21 of the GCR).
- **Canadian Standards Association:**
 - CAN/CSA C22.3 No. 1 – Overhead Systems;
 - CAN/CSA C22.3 No. 7 - Underground Systems;

- CAN/CSA Z662 – Oil and Pipeline Systems;
- CAN/CSA-B137.4 - Polyethylene Piping Systems for Gas Services.
- **VIA:**
 - *Buried Signal and Communication Guidelines;*
 - *Guidelines for New Development;*
 - *guidance which the Federation of Canadian Municipalities (FCM) has created on this topic specifically, you can find their guidance within the following link: [Guidelines for New Development in Proximity to Railway Operations](#).*
 - Adjacent landowners, buildings and overhead structures are not allowed to drain or modify existing drainage ways to divert water onto railway property without a hydraulic study and approval of the VIA Rail Infrastructure Department;
 - All loads must be in compliance with Cooper E90;
- **The Federation of Canadian Municipalities and the Railway Association of Canada:**
 - *Guidelines for New Development in Proximity to Railway Operations.*
- **Other:**
 - Proper fencing must be included or planned to be installed in order to avoid any trespassing or intrusions into the VIA right-of-way;
 - All fence maintenance will be done on the Applicant expense.

In addition, the Applicant must comply with the following areas of concern for which VIA request information, reassurances and/or commitments with regards to the application:

- **Utilities:**
 - Electrical and Gas Supply

VIA would like assurances from the City and the Applicant that the new development will not negatively impact on the capacity, availability, stability of the supply and future growth capability thereof.

- Communications

VIA would like assurances from the City and the Applicant, that the new development will not impact VIA's operations as a result of potential alterations to the existing cellphone towers or any other fibre-optic infrastructures supplying the VIA station and property.

- **Water & Wastewater:**

- Drainage Sanitary/Storm

VIA would like assurances that the new development will not limit or interfere with its operations, specifically the main sanitary drainage that runs South-to-North from the Train Yards, through VIA's property towards the proposed development. Refer to the blue dashed line of Exhibit A, attached to this letter.

- Water supply

VIA would like assurances that the new development will not affect the supply and water pressure that is provided for the station.

- **Construction Disturbances:**

- VIA requests a copy of the Pedestrian study (from New Development to LRT).
- VIA is concerned by the flow of people that will go through our premises (either interior

or exterior) to access the LRT station.

- Station access (vehicle traffic)

Confirmation that the New Development access/exits, and traffic volumes will not affect or interfere VIA traffic circulation. VIA also needs confirmation that Avenue L (yellow dotted line shown on Exhibit A), as well as the access to it, will be kept for our operations and upcoming growth.

- **Neighbour Relationships:**

- VIA requests the Applicant's monitoring and management plan of the impacts of its construction, including but not limited to:
 - Air contaminants / Dust pollution;
 - Noise pollution / Working hours;
 - Existing conditions;
 - and the impacts of vibrations.
- VIA requests the Applicant's communication and management plan for future tenants and or owners of the project with respect to VIA's active train station nearby, that may produce one or more of, but not limited to, the following: emission of noise, dust, vibration, fumes, odours and other gaseous or non-gaseous emissions that may affect the enjoyment of the development for which VIA shall not be held responsible.

VIA requests the Applicant's commitment to making all efforts not to interfere with VIA's operations, VIA's track infrastructure or use of VIA property. When in the vicinity of VIA property or Railway right-of-way, VIA requests the Applicant commitment to comply with and conform to all VIA, Department of Transport and Canadian Transportation Agency rules and regulations, or any other authority having jurisdiction.

When and where the City's or the Applicant's actions, whether direct or indirect, negatively impact any of the above, VIA's operations, and or VIA's property, VIA wants assurances from the City and the Applicant that they will take all necessary and possible steps to mitigate or eliminate those impacts.

In light of our requests, VIA requires the City and the Applicant to indemnify VIA against any and all claims, damages or proceedings (including legal costs and other costs and expenses) that may arise in relation to the non-compliance to any condition contained in this letter.

Should you have any questions or concerns, please feel free to contact the undersigned.

Sincerely,



Paul Charbachi

Infrastructure Engineer

