

Appendix F2

Record of Consultation - Technical Agency Consultation



From: [Mohammad, Ghazanfar](#)
To: [Chan, Salina](#)
Subject: Ken Whillans Drive Extension - Schedule B Municipal Class EA Thursday, April 1,
Date: 2021 3:13:04 PM
Attachments: [MECP Response Letter Notice of Commencement Ken Whillans Drive Extension.pdf](#)

From: Bell, Trevor (MECP) <Trevor.Bell@ontario.ca>
Sent: 2021/04/01 2:38 PM
To: Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>
Cc: Potter, Katy (MECP) <Katy.Potter@ontario.ca>; Wild, Loralyn (MECP) <Loralyn.Wild@ontario.ca>; Hussain, Altaf <altaf.hussain@parsons.com>
Subject: Ken Whillans Drive Extension - Schedule B Municipal Class EA

Good afternoon,

Please find attached a letter from the Ministry of the Environment, Conservation and Parks, Environmental Approvals Branch, regarding the above mentioned project. Feel free to contact me directly with any questions or concerns you may have.

Sincerely,

Trevor Bell | Environmental Planner/Environmental Assessment Coordinator
Project Review Unit, Environmental Assessment and Permissions Branch
Ministry of the Environment, Conservation and Parks
5775 Yonge Street, 8th floor, Toronto ON, M2M 4J1
New Phone: 437-770-3731 | trevor.bell@ontario.ca

Please review the City of Brampton e-mail disclaimer statement at:
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Ministry of the Environment,
Conservation and Parks

Environmental Assessment Branch

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135 St. Clair Avenue W
Toronto ON M4V 1P5
Tel.: 416 314-8001
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Ministère de l'Environnement, de la
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*Direction des évaluations
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April 1, 2021

Ghazanfar Mohammad, P.Eng., PMP
City Project Manager
City of Brampton
ghazanfar.mohammad@brampton.ca
BY EMAIL ONLY

Re: **Ken Whillans Drive Extension (South of Church Street)**
City of Brampton
Schedule B Municipal Class Environmental Assessment
Notice of Study Commencement

Dear Mr. Mohammad,

This letter is in response to the Notice of Commencement for the above noted project. The Ministry of the Environment, Conservation and Parks (MECP) acknowledges that the City of Brampton has indicated that the study is following the approved environmental planning process for a Schedule B project under the Municipal Engineers Association's Municipal Class Environmental Assessment (Class EA).

The attached "Areas of Interest" document provides guidance regarding the ministry's interests with respect to the Class EA process. Please identify the areas of interest which are applicable to the project and ensure they are addressed. Proponents who address all the applicable areas of interest can minimize potential delays to the project schedule.

The Crown has a legal duty to consult Aboriginal communities when it has knowledge, real or constructive, of the existence or potential existence of an Aboriginal or treaty right and contemplates conduct that may adversely impact that right. Before authorizing this project, the Crown must ensure that its duty to consult has been fulfilled, where such a duty is triggered. Although the duty to consult with Aboriginal peoples is a duty of the Crown, the Crown may delegate procedural aspects of this duty to project proponents while retaining oversight of the consultation process.

The proposed project may have the potential to affect Aboriginal or treaty rights protected under Section 35 of Canada's *Constitution Act* 1982. Where the Crown's duty to consult is triggered in relation to the proposed project, **the MECP is delegating the procedural aspects of rights-based consultation to the proponent through this letter.** The Crown intends to rely on the delegated consultation process in discharging its duty to consult and maintains the right to participate in the consultation process as it sees fit.

Based on information provided to date and the Crown's preliminary assessment the proponent is required to consult with the following communities who have been identified as potentially affected by the proposed project:

- Mississaugas of the Credit First Nation;
- Six Nations of the Grand River (Both Six Nations Elected Council and Haudenosaunee Confederacy Chiefs Council); and
- Huron-Wendat Nation (if there is potential for the project to impact archeological resources).

Steps that the proponent may need to take in relation to Aboriginal consultation for the proposed project are outlined in the "[Code of Practice for Consultation in Ontario's Environmental Assessment Process](#)".

Additional information related to Ontario's *Environmental Assessment Act* is available online at: www.ontario.ca/environmentalassessments

Please also refer to the attached document "A Proponent's Introduction to the Delegation of Procedural Aspects of consultation with Aboriginal Communities" for further information.

The proponent must contact the Director of Environmental Assessment Branch under the following circumstances after initial discussions with the communities identified by MECP:

- Aboriginal or treaty rights impacts are identified to you by the communities;
- You have reason to believe that your proposed project may adversely affect an Aboriginal or treaty right;
- Consultation with Indigenous communities or other stakeholders has reached an impasse; or
- A Part II Order request is expected based on impacts to Aboriginal or treaty rights.

The MECP will then assess the extent of any Crown duty to consult for the circumstances and will consider whether additional steps should be taken, including what role you will be asked to play should additional steps and activities be required.

Once the report is finalized, the proponent must issue a Notice of Completion providing a minimum 30-day period during which documentation may be reviewed and comment and input can be submitted to the Proponent.

Please ensure that the Notice of Completion advises that outstanding concerns are to be directed to the proponent for a response, and that in the event there are outstanding concerns regarding potential adverse impacts to constitutionally protected Aboriginal and treaty rights, Part II Order requests on those matters should be addressed in writing to:

Minister Jeff Yurek
Ministry of Environment, Conservation and Parks
777 Bay Street, 5th Floor
Toronto ON M7A 2J3
minister.mecp@ontario.ca

and

Director, Environmental Assessment Branch
Ministry of Environment, Conservation and Parks
135 St. Clair Ave. W, 1st Floor
Toronto ON, M4V 1P5
EABDirector@ontario.ca

Please note the project cannot proceed until at least 30 days after the end of the public review period provided for in the Notice of Completion.

Further, the project may not proceed after this time if:

- a Part II Order request has been submitted to the ministry regarding potential adverse impacts to constitutionally protected Aboriginal and treaty rights; or
- the Director has issued a Notice of Proposed Order regarding the project.

The public can request a higher level of assessment on a project if they are concerned about potential adverse impacts to constitutionally protected Aboriginal and treaty rights. In addition, the Minister may issue an order on his or her own initiative within a specified time period. The Director will issue a Notice of Proposed Order to the proponent if the Minister is considering an order for the project within 30 days after the conclusion of the comment period on the Notice of Completion. At this time, the Director may request additional information from the proponent.

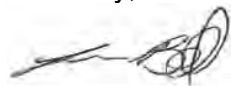
Once the requested information has been received, the Minister will have 30 days to make a decision or impose conditions on your project.

A draft copy of the report should be sent to me prior to the filing of the final report, allowing a minimum of 30 days for the ministry's technical reviewers to provide comments.

Please also ensure a copy of the final notice is sent to the ministry's Central Region EA notification email account (eanotification.cregion@ontario.ca) after the report is finalized.

Should you or your project team members have any questions regarding the material above, please contact me at trevor.bell@ontario.ca.

Sincerely,



Trevor Bell
Regional Environmental Assessment Coordinator

cc: Loralyn Wild, Manager (A), Halton Peel District Office, MECP
Katy Potter, Supervisor, Project Review Unit, MECP
Altaf Hussain, Consultant Project Manager, Parsons Inc.

Attachments: Areas of Interest
A Proponent's Introduction to the Delegation of Procedural Aspects of
consultation with Aboriginal Communities

AREAS OF INTEREST

It is suggested that you check off each applicable area after you have considered / addressed it.

Species at Risk

- The Ministry of the Environment, Conservation and Parks has now assumed responsibility of Ontario's Species at Risk program. For any questions related to subsequent permit requirements, please contact SAROntario@ontario.ca.

Planning and Policy

- Ontario has released "A Place to Grow: Growth Plan for the Greater Golden Horseshoe (2019)" which replaces the "Growth Plan for the Greater Golden Horseshoe (2017)". More information, including the Plan, is found here: <https://www.placestogrow.ca>.
- Parts of the study area may be subject to the [A Place to Grow: Growth Plan for the Greater Golden Horseshoe](#) (2019), [Oak Ridges Moraine Conservation Plan](#) (2017), [Niagara Escarpment Plan](#) (2017), [Greenbelt Plan](#) (2017) or [Lake Simcoe Protection Plan](#) (2014). Applicable policies should be referenced in the report, and the proponent should describe how the proposed project adheres to the relevant policies in these plans.
- The [Provincial Policy Statement](#) (2020) contains policies that protect Ontario's natural heritage and water resources. Applicable policies should be referenced in the report, and the proponent should describe how the proposed project is consistent with these policies.

Source Water Protection (all projects)

The *Clean Water Act*, 2006 (CWA) aims to protect existing and future sources of drinking water. To achieve this, several types of vulnerable areas have been delineated around surface water intakes and wellheads for every municipal residential drinking water system that is located in a source protection area. These vulnerable areas are known as a Wellhead Protection Areas (WHPAs) and surface water Intake Protection Zones (IPZs). Other vulnerable areas that have been delineated under the CWA include Highly Vulnerable Aquifers (HVAs), Significant Groundwater Recharge Areas (SGRAs), Event-based modelling areas (EBAs), and Issues Contributing Areas (ICAs). Source protection plans have been developed that include policies to address existing and future risks to sources of municipal drinking water within these vulnerable areas.

Projects that are subject to the Environmental Assessment Act that fall under a Class EA, or one of the Regulations, have the potential to impact sources of drinking water if they occur in designated vulnerable areas or in the vicinity of other at-risk drinking water systems (i.e. systems that are not municipal residential systems). MEA Class EA projects may include activities that, if located in a vulnerable area, could be a threat to sources of drinking water (i.e. have the potential to adversely affect the quality or quantity of drinking water sources) and the activity could therefore be subject to policies in a source protection plan. Where an activity poses a risk to drinking water, policies in the local source protection plan may impact how or where that activity is undertaken. Policies may prohibit certain activities, or they may require risk management measures for these activities. Municipal Official Plans, planning decisions, Class EA projects (where the project includes an activity that is a threat to drinking water) and prescribed instruments must conform with policies that address significant risks to drinking water and must have regard for policies that address moderate or low risks.

- In October 2015, the MEA Parent Class EA document was amended to include reference to the

Clean Water Act (Section A.2.10.6) and indicates that proponents undertaking a Municipal Class EA project must identify early in their process whether a project is or could potentially be occurring with a vulnerable area. **Given this requirement, please include a section in the report on source water protection.**

- The proponent should identify the source protection area and should clearly document how the proximity of the project to sources of drinking water (municipal or other) and any delineated vulnerable areas was considered and assessed. Specifically, the report should discuss whether or not the project is located in a vulnerable area and provide applicable details about the area.
- If located in a vulnerable area, proponents should document whether any project activities are prescribed drinking water threats and thus pose a risk to drinking water (this should be consulted on with the appropriate Source Protection Authority). Where an activity poses a risk to drinking water, the proponent must document and discuss in the report how the project adheres to or has regard to applicable policies in the local source protection plan. This section should then be used to inform and be reflected in other sections of the report, such as the identification of net positive/negative effects of alternatives, mitigation measures, evaluation of alternatives etc.
- While most source protection plans focused on including policies for significant drinking water threats in the WHPAs and IPZs it should be noted that even though source protection plan policies may not apply in HVAs, these are areas where aquifers are sensitive and at risk to impacts and within these areas, activities may impact the quality of sources of drinking water for systems other than municipal residential systems.
- In order to determine if this project is occurring within a vulnerable area, proponents can use this mapping tool: <http://www.applications.ene.gov.on.ca/swp/en/index.php>. The mapping tool will also provide a link to the appropriate source protection plan in order to identify what policies may be applicable in the vulnerable area.
- For further information on the maps or source protection plan policies which may relate to their project, proponents must contact the appropriate source protection authority. **Please consult with the local source protection authority to discuss potential impacts on drinking water. The contact for this project is Jennifer Stephens at (416) 661-6600 ext 5568 or jstephens@trca.on.ca. Please document the results of that consultation within the report and include all communication documents/correspondence.**

More Information

For more information on the *Clean Water Act*, source protection areas and plans, including specific information on the vulnerable areas and drinking water threats, please refer to Conservation Ontario's website where you will also find links to the local source protection plan/assessment report.

A list of the prescribed drinking water threats can be found in section 1.1 of Ontario Regulation 287/07 made under the *Clean Water Act*. In addition to prescribed drinking water threats, some source protection plans may include policies to address additional "local" threat activities, as approved by the MECP.

Climate Change

Ontario is leading the fight against climate change through the [Climate Change Action Plan](#). Recently released, the plan lays out the specific actions Ontario will take in the next five years to meet its 2020 greenhouse gas reduction targets and establishes the framework necessary to meet its long-term

targets. As a commitment of the action plan, **the province has now finalized a guide, "[Considering Climate Change in the Environmental Assessment Process](#)" (Guide).**

The Guide is now a part of the Environmental Assessment program's Guides and Codes of Practice. The Guide sets out the MECP's expectation for considering climate change in the preparation, execution and documentation of environmental assessment studies and processes. The guide provides examples, approaches, resources, and references to assist proponents with consideration of climate change in EA. **Proponents should review this Guide in detail.**

- The MECP expects proponents to:
 1. Consider during the assessment of alternative solutions and alternative designs, the following:
 - a. the project's expected production of greenhouse gas emissions and impacts on carbon sinks (climate change mitigation); and
 - b. resilience or vulnerability of the undertaking to changing climatic conditions (climate change adaptation).
 2. Include a discrete section in the report detailing how climate change was considered in the EA.

How climate change is considered can be qualitative or quantitative in nature, and should be scaled to the project's level of environmental effect. In all instances, both a project's impacts on climate change (mitigation) and impacts of climate change on a project (adaptation) should be considered.

- The MECP has also prepared another guide to support provincial land use planning direction related to the completion of energy and emission plans. The "[Community Emissions Reduction Planning: A Guide for Municipalities](#)" document is designed to educate stakeholders on the municipal opportunities to reduce energy and greenhouse gas emissions, and to provide guidance on methods and techniques to incorporate consideration of energy and greenhouse gas emissions into municipal activities of all types. We encourage you to review the Guide for information.

□ **Air Quality, Dust and Noise**

- If there are sensitive receptors in the surrounding area of this project, an air quality/odour impact assessment will be useful to evaluate alternatives, determine impacts and identify appropriate mitigation measures. The scope of the assessment can be determined based on the potential effects of the proposed alternatives, and typically includes source and receptor characterization and a quantification of local air quality impacts on the sensitive receptors and the environment in the study area. The assessment will compare to all applicable standards or guidelines for all contaminants of concern. **Please contact this office for further consultation on the level of Air Quality Impact Assessment required for this project if not already advised.**
- **If a full Air Quality Impact Assessment is not required for the project, the report should still contain:**
 - A discussion of local air quality including existing activities/sources that significantly impact local air quality and how the project may impact existing conditions;
 - A discussion of the nearby sensitive receptors and the project's potential air quality impacts on present and future sensitive receptors;
 - A discussion of local air quality impacts that could arise from this project during both construction and operation; and
 - A discussion of potential mitigation measures.

- As a common practice, “air quality” should be used as an evaluation criterion for all road projects.
- Dust and noise control measures should be addressed and included in the construction plans to ensure that nearby residential and other sensitive land uses within the study area are not adversely affected during construction activities.
- The MECP recommends that non-chloride dust-suppressants be applied. For a comprehensive list of fugitive dust prevention and control measures that could be applied, refer to [Cheminfo Services Inc. Best Practices for the Reduction of Air Emissions from Construction and Demolition Activities](#). report prepared for Environment Canada. March 2005.
- The report should consider the potential impacts of increased noise levels during the operation of the completed project. The proponent should explore all potential measures to mitigate significant noise impacts during the assessment of alternatives.

□ **Ecosystem Protection and Restoration**

- Any impacts to ecosystem form and function must be avoided where possible. The report should describe any proposed mitigation measures and how project planning will protect and enhance the local ecosystem.
- All natural heritage features should be identified and described in detail to assess potential impacts and to develop appropriate mitigation measures. The following sensitive environmental features may be located within or adjacent to the study area:
 - Areas of Natural and Scientific Interest (ANSIs)
 - Rare Species of flora or fauna
 - Watercourses
 - Wetlands
 - Woodlots

We recommend consulting with the Ministry of Natural Resources and Forestry (MNR), Fisheries and Oceans Canada (DFO) and your local conservation authority to determine if special measures or additional studies will be necessary to preserve and protect these sensitive features. In addition, you may consider the provisions of the Rouge Park Management Plan if applicable.

□ **Surface Water**

- The report must include enough information to demonstrate that there will be no negative impacts on the natural features or ecological functions of any watercourses within the study area. Measures should be included in the planning and design process to ensure that any impacts to watercourses from construction or operational activities (e.g. spills, erosion, pollution) are mitigated as part of the proposed undertaking.
- Additional stormwater runoff from new pavement can impact receiving watercourses and flood conditions. Quality and quantity control measures to treat stormwater runoff should be considered for all new impervious areas and, where possible, existing surfaces. The ministry’s [Stormwater Management Planning and Design Manual \(2003\)](#) should be referenced in the report and utilized when designing stormwater control methods. **A Stormwater Management Plan should be prepared as part of the Class EA process** that includes:
 - Strategies to address potential water quantity and erosion impacts related to stormwater draining into streams or other sensitive environmental features, and to ensure that adequate (enhanced) water quality is maintained

- Watershed information, drainage conditions, and other relevant background information
 - Future drainage conditions, stormwater management options, information on erosion and sediment control during construction, and other details of the proposed works
 - Information on maintenance and monitoring commitments.
- Ontario Regulation 60/08 under the *Ontario Water Resources Act* (OWRA) applies to the Lake Simcoe Basin, which encompasses Lake Simcoe and the lands from which surface water drains into Lake Simcoe. If the proposed sewage treatment plant is listed in Table 1 of the regulation, the report should describe how the proposed project and its mitigation measures are consistent with the requirements of this regulation and the OWRA.
 - Any potential approval requirements for surface water taking or discharge should be identified in the report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings that exceed 50,000 L/day, except for certain water taking activities that have been prescribed by the Water Taking EASR Regulation – *O. Reg. 63/16*. These prescribed water-taking activities require registration in the EASR instead of a PTTW. Please review the [Water Taking User Guide for EASR](#) for more information. Additionally, an Environmental Compliance Approval under the OWRA is required for municipal stormwater management works.

□ **Groundwater**

- The status of, and potential impacts to any well water supplies should be addressed. If the project involves groundwater takings or changes to drainage patterns, the quantity and quality of groundwater may be affected due to drawdown effects or the redirection of existing contamination flows. In addition, project activities may infringe on existing wells such that they must be reconstructed or sealed and abandoned. Appropriate information to define existing groundwater conditions should be included in the report.
- If the potential construction or decommissioning of water wells is identified as an issue, the report should refer to Ontario Regulation 903, Wells, under the OWRA.
- Potential impacts to groundwater-dependent natural features should be addressed. Any changes to groundwater flow or quality from groundwater taking may interfere with the ecological processes of streams, wetlands or other surficial features. In addition, discharging contaminated or high volumes of groundwater to these features may have direct impacts on their function. Any potential effects should be identified, and appropriate mitigation measures should be recommended. The level of detail required will be dependent on the significance of the potential impacts.
- Any potential approval requirements for groundwater taking or discharge should be identified in the report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings that exceed 50,000 L/day, with the exception of certain water taking activities that have been prescribed by the Water Taking EASR Regulation – *O. Reg. 63/16*. These prescribed water-taking activities require registration in the EASR instead of a PTTW. Please review the [Water Taking User Guide for EASR](#) for more information.

□ **Contaminated Soils**

- Since the removal or movement of soils may be required, appropriate tests to determine contaminant levels from previous land uses or dumping should be undertaken. If the soils are contaminated, you must determine how and where they are to be disposed of, consistent with *Part XV.1 of the Environmental Protection Act* (EPA) and Ontario Regulation 153/04, Records of Site Condition, which details the new requirements related to site assessment and clean up.

Please contact the appropriate MECP District Office for further consultation if contaminated sites are present.

- Any current or historical waste disposal sites should be identified in the report. The status of these sites should be determined to confirm whether approval pursuant to Section 46 of the EPA may be required for land uses on former disposal sites.
- The location of any underground storage tanks should be investigated in the report. Measures should be identified to ensure the integrity of these tanks and to ensure an appropriate response in the event of a spill. The ministry's Spills Action Centre must be contacted in such an event.
- The report should identify any underground transmission lines in the study area. The owners should be consulted to avoid impacts to this infrastructure, including potential spills.

□ **Excess Materials Management**

- Activities involving the management of excess soil should be completed in accordance with the MECP's current guidance document titled "[Management of Excess Soil – A Guide for Best Management Practices](#)" (2014).
- All waste generated during construction must be disposed of in accordance with ministry requirements

□ **Servicing and Facilities**

- Any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste must have an Environmental Compliance Approval (ECA) before it can operate lawfully. Please consult with the Environmental Approvals Access and Service Integration Branch (EAASIB) to determine whether a new or amended ECA will be required for any proposed infrastructure.
- We recommend referring to the ministry's [environmental land use planning guides](#) to ensure that any potential land use conflicts are considered when planning for any infrastructure or facilities related to wastewater, pipelines, landfills or industrial uses.

□ **Mitigation and Monitoring**

- Contractors must be made aware of all environmental considerations so that all environmental standards and commitments for both construction and operation are met. Mitigation measures should be clearly referenced in the report and regularly monitored during the construction stage of the project. In addition, we encourage proponents to conduct post-construction monitoring to ensure all mitigation measures have been effective and are functioning properly.
- Design and construction reports and plans should be based on a best management approach that centres on the prevention of impacts, protection of the existing environment, and opportunities for rehabilitation and enhancement of any impacted areas.
- The proponent's construction and post-construction monitoring plans must be documented in the report, as outlined in Section A.2.5 and A.4.1 of the MEA Class EA parent document.

□ Consultation

- The report must demonstrate how the consultation provisions of the Class EA have been fulfilled, including documentation of all stakeholder consultation efforts undertaken during the planning process. This includes a discussion in the SR that identifies concerns that were raised and **describes how they have been addressed by the proponent** throughout the planning process. The Class EA also directs proponents to include copies of comments submitted on the project by interested stakeholders, and the proponent's responses to these comments.

□ Class EA Process

- The report should provide clear and complete documentation of the planning process in order to allow for transparency in decision-making.
- If this project is a Master Plan: there are several different approaches that can be used to conduct a Master Plan, examples of which are outlined in Appendix 4 of the Class EA. The Master Plan should clearly indicate the selected approach for conducting the plan, by identifying whether the levels of assessment, consultation and documentation are sufficient to fulfill the requirements for Schedule B or C projects. Please note that any Schedule B or C projects identified in the plan would be subject to Part II Order Requests under the *Environmental Assessment Act*, although the plan itself would not be.
- The report must demonstrate how the consultation provisions of the Class EA have been fulfilled, including documentation of all stakeholder consultation efforts undertaken during the planning process. This includes a discussion in the report that identifies concerns that were raised and **describes how they have been addressed by the proponent** throughout the planning process. The Class EA also directs proponents to include copies of comments submitted on the project by interested stakeholders, and the proponent's responses to these comments.
- The Class EA requires the consideration of the effects of each alternative on all aspects of the environment. The report should include a level of detail (e.g. hydrogeological investigations, terrestrial and aquatic assessments) such that all potential impacts can be identified, and appropriate mitigation measures can be developed. Any supporting studies conducted during the Class EA process should be referenced and included as part of the report.
- Please include in the report a list of all subsequent permits or approvals that may be required for the implementation of the preferred alternative, including but not limited to, MECP's PTTW, EASR Registrations and ECAs, conservation authority permits, species at risk permits, and approvals under the *Impact Assessment Act*, 2019.
- Ministry guidelines and other information related to the issues above are available at <http://www.ontario.ca/environment-and-energy/environment-and-energy>. We encourage you to review all the available guides and to reference any relevant information in the report.

A PROPONENT'S INTRODUCTION TO THE DELEGATION OF PROCEDURAL ASPECTS OF CONSULTATION WITH ABORIGINAL COMMUNITIES

Definitions

The following definitions are specific to this document and may not apply in other contexts:

Aboriginal communities – the First Nation or Métis communities identified by the Crown for the purpose of consultation.

Consultation – the Crown's legal obligation to consult when the Crown has knowledge of an established or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. This is the type of consultation required pursuant to s. 35 of the *Constitution Act, 1982*. Note that this definition does not include consultation with Aboriginal communities for other reasons, such as regulatory requirements.

Crown – the Ontario Crown, acting through a particular ministry or ministries.

Procedural aspects of consultation – those portions of consultation related to the process of consultation, such as notifying an Aboriginal community about a project, providing information about the potential impacts of a project, responding to concerns raised by an Aboriginal community and proposing changes to the project to avoid negative impacts.

Proponent – the person or entity that wants to undertake a project and requires an Ontario Crown decision or approval for the project.

I. Purpose

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that may adversely impact that right. In outlining a framework for the duty to consult, the Supreme Court of Canada has stated that the Crown may delegate procedural aspects of consultation to third parties. This document provides general information about the Ontario Crown's approach to delegation of the procedural aspects of consultation to proponents.

This document is not intended to instruct a proponent about an individual project, and it does not constitute legal advice.

II. Why is it Necessary to Consult with Aboriginal Communities?

The objective of the modern law of Aboriginal and treaty rights is the *reconciliation* of Aboriginal peoples and non-Aboriginal peoples and their respective rights, claims and interests. Consultation is an important component of the reconciliation process.

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. For example, the Crown's duty to consult is triggered when it considers issuing a permit, authorization or approval for a project which has the potential to adversely impact an Aboriginal right, such as the right to hunt, fish, or trap in a particular area.

The scope of consultation required in particular circumstances ranges across a spectrum depending on both the nature of the asserted or established right and the seriousness of the potential adverse impacts on that right.

Depending on the particular circumstances, the Crown may also need to take steps to accommodate the potentially impacted Aboriginal or treaty right. For example, the Crown may be required to avoid or minimize the potential adverse impacts of the project.

III. The Crown's Role and Responsibilities in the Delegated Consultation Process

The Crown has the responsibility for ensuring that the duty to consult, and accommodate where appropriate, is met. However, the Crown may delegate the procedural aspects of consultation to a proponent.

There are different ways in which the Crown may delegate the procedural aspects of consultation to a proponent, including through a letter, a memorandum of understanding, legislation, regulation, policy and codes of practice.

If the Crown decides to delegate procedural aspects of consultation, the Crown will generally:

- Ensure that the delegation of procedural aspects of consultation and the responsibilities of the proponent are clearly communicated to the proponent;
- Identify which Aboriginal communities must be consulted;
- Provide contact information for the Aboriginal communities;
- Revise, as necessary, the list of Aboriginal communities to be consulted as new information becomes available and is assessed by the Crown;
- Assess the scope of consultation owed to the Aboriginal communities;
- Maintain appropriate oversight of the actions taken by the proponent in fulfilling the procedural aspects of consultation;
- Assess the adequacy of consultation that is undertaken and any accommodation that may be required;
- Provide a contact within any responsible ministry in case issues arise that require direction from the Crown; and
- Participate in the consultation process as necessary and as determined by the Crown.

IV. The Proponent's Role and Responsibilities in the Delegated Consultation Process

Where aspects of the consultation process have been delegated to a proponent, the Crown, in meeting its duty to consult, will rely on the proponent's consultation activities and documentation of those activities. The consultation process informs the Crown's decision of whether or not to approve a proposed project or activity.

A proponent's role and responsibilities will vary depending on a variety of factors including the extent of consultation required in the circumstance and the procedural aspects of consultation the Crown has delegated to it. Proponents are often in a better position than the Crown to discuss a project and its potential impacts with Aboriginal communities and to determine ways to avoid or minimize the adverse impacts of a project.

A proponent can raise issues or questions with the Crown at any time during the consultation process. If issues or concerns arise during the consultation that cannot be addressed by the proponent, the proponent should contact the Crown.

a) What might a proponent be required to do in carrying out the procedural aspects of consultation?

Where the Crown delegates procedural aspects of consultation, it is often the proponent's responsibility to provide notice of the proposed project to the identified Aboriginal communities. The notice should indicate that the Crown has delegated the procedural aspects of consultation to the proponent and should include the following information:

- a description of the proposed project or activity;
- mapping;
- proposed timelines;
- details regarding anticipated environmental and other impacts;
- details regarding opportunities to comment; and
- any changes to the proposed project that have been made for seasonal conditions or other factors, where relevant.

Proponents should provide enough information and time to allow Aboriginal communities to provide meaningful feedback regarding the potential impacts of the project. Depending on the nature of consultation required for a project, a proponent also may be required to:

- provide the Crown with copies of any consultation plans prepared and an opportunity to review and comment;
- ensure that any necessary follow-up discussions with Aboriginal communities take place in a timely manner, including to confirm receipt of information, share and update information and to address questions or concerns that may arise;
- as appropriate, discuss with Aboriginal communities potential mitigation measures and/or changes to the project in response to concerns raised by Aboriginal communities;
- use language that is accessible and not overly technical, and translate material into Aboriginal languages where requested or appropriate;
- bear the reasonable costs associated with the consultation process such as, but not limited to, meeting hall rental, meal costs, document translation(s), or to address technical & capacity issues;
- provide the Crown with all the details about potential impacts on established or asserted Aboriginal or treaty rights, how these concerns have been considered and addressed by the proponent and the Aboriginal communities and any steps taken to mitigate the potential impacts;
- provide the Crown with complete and accurate documentation from these meetings and communications; and
- notify the Crown immediately if an Aboriginal community not identified by the Crown approaches the proponent seeking consultation opportunities.

b) What documentation and reporting does the Crown need from the proponent?

Proponents should keep records of all communications with the Aboriginal communities involved in the consultation process and any information provided to these Aboriginal communities.

As the Crown is required to assess the adequacy of consultation, it needs documentation to satisfy itself that the proponent has fulfilled the procedural aspects of consultation delegated to it. The documentation required would typically include:

- the date of meetings, the agendas, any materials distributed, those in attendance and copies of any minutes prepared;
- the description of the proposed project that was shared at the meeting;
- any and all concerns or other feedback provided by the communities;

- any information that was shared by a community in relation to its asserted or established Aboriginal or treaty rights and any potential adverse impacts of the proposed activity, approval or disposition on such rights;
- any proposed project changes or mitigation measures that were discussed, and feedback from Aboriginal communities about the proposed changes and measures;
- any commitments made by the proponent in response to any concerns raised, and feedback from Aboriginal communities on those commitments;
- copies of correspondence to or from Aboriginal communities, and any materials distributed electronically or by mail;
- information regarding any financial assistance provided by the proponent to enable participation by Aboriginal communities in the consultation;
- periodic consultation progress reports or copies of meeting notes if requested by the Crown;
- a summary of how the delegated aspects of consultation were carried out and the results; and
- a summary of issues raised by the Aboriginal communities, how the issues were addressed and any outstanding issues.

In certain circumstances, the Crown may share and discuss the proponent's consultation record with an Aboriginal community to ensure that it is an accurate reflection of the consultation process.

c) Will the Crown require a proponent to provide information about its commercial arrangements with Aboriginal communities?

The Crown may require a proponent to share information about aspects of commercial arrangements between the proponent and Aboriginal communities where the arrangements:

- include elements that are directed at mitigating or otherwise addressing impacts of the project;
- include securing an Aboriginal community's support for the project; or
- may potentially affect the obligations of the Crown to the Aboriginal communities.

The proponent should make every reasonable effort to exempt the Crown from confidentiality provisions in commercial arrangements with Aboriginal communities to the extent necessary to allow this information to be shared with the Crown.

The Crown cannot guarantee that information shared with the Crown will remain confidential. Confidential commercial information should not be provided to the Crown as part of the consultation record if it is not relevant to the duty to consult or otherwise required to be submitted to the Crown as part of the regulatory process.

V. What are the Roles and Responsibilities of Aboriginal Communities' in the Consultation Process?

Like the Crown, Aboriginal communities are expected to engage in consultation in good faith. This includes:

- responding to the consultation notice;
- engaging in the proposed consultation process;
- providing relevant documentation;
- clearly articulating the potential impacts of the proposed project on Aboriginal or treaty rights; and
- discussing ways to mitigate any adverse impacts.

Some Aboriginal communities have developed tools, such as consultation protocols, policies or processes that provide guidance on how they would prefer to be consulted. Although not legally binding, proponents are encouraged to respect these community processes where it is reasonable to do so. Please note that there is no obligation for a proponent to pay a fee to an Aboriginal community in order to enter into a consultation process.

To ensure that the Crown is aware of existing community consultation protocols, proponents should contact the relevant Crown ministry when presented with a consultation protocol by an Aboriginal community or anyone purporting to be a representative of an Aboriginal community.

VI. What if More Than One Provincial Crown Ministry is Involved in Approving a Proponent's Project?

Depending on the project and the required permits or approvals, one or more ministries may delegate procedural aspects of the Crown's duty to consult to the proponent. The proponent may contact individual ministries for guidance related to the delegation of procedural aspects of consultation for ministry-specific permits/approvals required for the project in question. Proponents are encouraged to seek input from all involved Crown ministries sooner rather than later.

**Ministry of the Environment,
Conservation and Parks**

Environmental Assessment Branch

1st Floor
135 St. Clair Avenue W
Toronto ON M4V 1P5
Tel.: 416 314-8001
Fax.: 416 314-8452

**Ministère de l'Environnement, de la
Protection de la nature et des Parcs**

*Direction des évaluations
environnementales*

Rez-de-chaussée
135, avenue St. Clair Ouest
Toronto ON M4V 1P5
Tél. : 416 314-8001
Télééc. : 416 314-8452



October 20, 2022

Ghaz Mohammad, M.Eng., P.Eng., PMP
City Project Manager
Public Works & Engineering
City of Brampton
ghazanfar.mohammad@brampton.ca

BY EMAIL ONLY

Re: **Ken Whillans Drive Extension
City of Brampton
Schedule B Municipal Class Environmental Assessment
Draft Project File Report**

Dear Mr. Mohammad,

The Ministry of the Environment, Conservation and Parks (ministry) has reviewed the draft Project File Report (report) prepared by Parsons Corporation, dated September 2022, for the Schedule B Municipal Class Environmental Assessment for the extension of Ken Whillans Drive in the City of Brampton.

We understand that the preferred alternative for the road extension is Alternative 6: Extend Ken Whillans Drive south of Church Street and connect to the west at Nelson Street/Union Street. The following comments are offered for your consideration:

Source Water Protection

1. Section 3.5.8 of the report identifies a Highly Vulnerable Aquifer (HVA) in the study area. The report should provide more information with respect to the HVA, including its vulnerability score (6), any prescribed drinking water threats associated with the project (e.g., road salt application), whether any specific policies in the CTC Source Protection Plan apply, and any mitigation measures designed to protect source water.

Air Quality

2. Please note that the ministry recommends using non-chloride dust suppressants for the entrainment of fugitive dust.

Soil

3. Please include a commitment to comply with Ontario Regulation 406/19 for the management of on-site and excess soil should any be removed from the project area.

Thank you for the opportunity to review the report. Please feel free to contact me directly at (437) 770-3731 or trevor.bell@ontario.ca with any questions you may have.

Sincerely,



Trevor Bell
Regional Environmental Planner
Project Review Unit

Cc: Solange Desautels, Supervisor (A), Project Review Unit, EAB, MECP
Tina Dufresne, Manager, Halton-Peel District Office, MECP
Salina Chan, Environmental Planner, Parsons

From: [Chan, Salina \[NN-CA\]](#)
To: [Bell, Trevor \(MECP\)](#)
Cc: [Desautels, Solange \(MECP\)](#); [Dufresne, Tina \(MECP\)](#); "ghazanfar.mohammad@brampton.ca"; [Hussain, Altaf \[NN-CA\]](#)
Subject: RE: Ken Whillans Drive Extension - Schedule B Municipal Class EA
Date: Friday, October 28, 2022 2:18:00 PM

Hi Trevor,

Thank you for MECP's comments on the draft PFR. We offer the following responses to your comments:

1. Source Water Protection. Comments noted and additional information has been added to the PFR (Section 3.5.8) on the HVA and on any applicable policies from the local SPP.
2. Air Quality. PFR updated in Section 8.2.2 to address MECP's comment.
3. Soil. Commitment to comply with O. Reg. 406/19 added to the PFR in Section 8.3.7.

We will proceed to file the final PFR for 30-day public review with the comments above addressed. A copy of the Notice of Completion will be sent to MECP.

Please let us know if you have any more questions.

Have a great weekend everyone,
Salina

From: Bell, Trevor (MECP) <Trevor.Bell@ontario.ca>
Sent: Thursday, October 20, 2022 2:56 PM
To: 'ghazanfar.mohammad@brampton.ca' <ghazanfar.mohammad@brampton.ca>
Cc: [Desautels, Solange \(MECP\)](#) <Solange.Desautels@ontario.ca>; [Dufresne, Tina \(MECP\)](#) <Tina.Dufresne@ontario.ca>; [Chan, Salina \[NN-CA\]](#) <Salina.Chan@parsons.com>
Subject: [EXTERNAL] Ken Whillans Drive Extension - Schedule B Municipal Class EA

Good afternoon,

Please find attached a letter from the Ministry of the Environment, Conservation and Parks, Environmental Assessment Branch, regarding the above mentioned project. Feel free to contact me directly with any questions or concerns you may have.

Sincerely,

Trevor Bell | Regional Environmental Planner
Project Review Unit, Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks
5775 Yonge Street, 8th floor, Toronto ON, M2M 4J1
New Phone: 437-770-3731 | trevor.bell@ontario.ca

From: [Harvey, Joseph \(MHSTCI\)](#)
To: [Chan, Salina](#)
Subject: [EXTERNAL] RE: File 0013782: Ken Whillans Drive Extension Municipal Class EA Study - Notice of Commencement
Date: Thursday, April 1, 2021 4:37:19 PM
Attachments: [image001.png](#)

Good Afternoon Salina,

Thank you for providing us with the update on the status of technical cultural heritage resource studies for this undertaking.

Have a lovely weekend,

Joseph Harvey | Heritage Planner (A)

Heritage, Tourism and Culture Division | Programs and Services Branch | Heritage Planning Unit

Ministry of Heritage, Sport, Tourism and Culture Industries

401 Bay Street

17th Floor, Suite 1700

Toronto, ON M7A 0A7

613.242.3743

Joseph.Harvey@ontario.ca

From: Chan, Salina <Salina.Chan@parsons.com>
Sent: April 1, 2021 12:58 PM
To: Harvey, Joseph (MHSTCI) <Joseph.Harvey@ontario.ca>
Cc: Hussain, Altaf <Altaf.Hussain@parsons.com>; Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>
Subject: RE: File 0013782: Ken Whillans Drive Extension Municipal Class EA Study - Notice of Commencement

Hi Joseph,

Thank you for your comments on the EA study. As part of the EA, we will be complete a Built Heritage and Cultural Landscape Report that will document the existing cultural resources in and around the study area, the impacts of the proposed works on these resources, and recommend mitigation measures. We can send this document to MHSTCI for record after we have finalized it.

A Stage 1 Archaeological Assessment (AA) was completed, as part of the Downtown Brampton Flood Protection EA, and covers the full study area of the Ken Whillans Drive Extension EA. Once we have the preferred design, we will review to see whether further AA is required.

Thanks,

Salina Chan
Environmental Assessment Planner
625 Cochrane Drive, Suite 500 – Markham, Ontario, L3R 9R9

salina.chan@parsons.com - P: 905.943.0516, M: 647.465.3000

From: Harvey, Joseph (MHSTCI) <Joseph.Harvey@ontario.ca>
Sent: Friday, March 26, 2021 12:18 PM
To: Hussain, Altaf <Altaf.Hussain@parsons.com>
Cc: Barboza, Karla (MHSTCI) <Karla.Barboza@ontario.ca>; Chan, Salina <Salina.Chan@parsons.com>;
ghazanfar.mohammad@brampton.ca
Subject: [EXTERNAL] File 0013782: Ken Whillans Drive Extension Municipal Class EA Study - Notice of Commencement

Altaf Hussain,

Please find attached MHSTCI's comments on the above referenced undertaking. Do not hesitate to contact me with any questions or concerns.

Regards,

Joseph Harvey | Heritage Planner (A)
Heritage, Tourism and Culture Division | Programs and Services Branch | Heritage Planning Unit
Ministry of Heritage, Sport, Tourism and Culture Industries
401 Bay Street
17th Floor, Suite 1700
Toronto, ON M7A 0A7
613.242.3743
Joseph.Harvey@ontario.ca

**Ministry of Heritage, Sport,
Tourism and Culture Industries**

Programs and Services Branch
401 Bay Street, Suite 1700
Toronto, ON M7A 0A7
Tel: 613.242.3743

**Ministère des Industries du Patrimoine,
du Sport, du Tourisme et de la Culture**

Direction des programmes et des services
401, rue Bay, Bureau 1700
Toronto, ON M7A 0A7
Tél: 613.242.3743



March 26, 2021

EMAIL ONLY

Altaf Hussain, P.Eng.
Consultant Project Manager
Parsons Inc.
1393 North Service Road E,
Oakville ON L6S 6E5
Altaf.Hussain@parsons.com

MHSTCI File : 0013782
Proponent : The City of Brampton
Subject : Notice of Study Commencement – Schedule B MCEA
Project : Ken Whillans Drive Extension
Location : The City of Brampton

Dear Altaf Hussain:

Thank you for providing the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) with the Notice of Study Commencement for the above-referenced project. MHSTCI's interest in this Environmental Assessment (EA) project relates to its mandate of conserving Ontario's cultural heritage.

Under the EA process, the proponent is required to determine a project's potential impact on cultural heritage resources. If any municipal bridges may be impacted by this project, we can provide additional screening documentation as formulated by the Municipal Engineers Association in consultation with MHSTCI.

Project Summary

The City of Brampton has initiated a Schedule 'B' Municipal Class Environmental Assessment (Class EA) for Ken Whillans Drive Extension, south of Church Street.

Identifying Cultural Heritage Resources

While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to these communities. Municipal Heritage Committees, historical societies and other local heritage organizations may also have knowledge that contributes to the identification of cultural heritage resources.

Cultural heritage resources are often of critical importance to Indigenous communities. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to them.

Archaeological Resources

This EA project may impact archaeological resources and should be screened using the MHSTCI [Criteria for Evaluating Archaeological Potential](#) to determine if an archaeological assessment is needed. MHSTCI archaeological sites data are available at archaeology@ontario.ca. If the EA project area exhibits archaeological potential, then an archaeological assessment (AA) should be undertaken by an archaeologist licenced under the *OHA*, who is responsible for submitting the report directly to MHSTCI for review.

Built Heritage Resources and Cultural Heritage Landscapes

A Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment will be undertaken for the entire study area during the planning phase and will be summarized in the EA Report. This study will:

1. Describe the existing baseline cultural heritage conditions within the study area by identifying all known or potential built heritage resources and cultural heritage landscapes, including a historical summary of the study area. MHSTCI has developed screening criteria that may assist with this exercise: [Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes](#).
2. Identify preliminary potential project-specific impacts on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified.
3. Recommend measures to avoid or mitigate potential negative impacts to known or potential built heritage resources and cultural heritage landscapes. The proposed mitigation measures are to inform the next steps of project planning and design.

Given that this project covers a large study area, MHSTCI recommends that the Cultural Heritage Report is carried out so that step 1 described above is undertaken early in the planning process. Then, steps 2 and 3 can be undertaken once the preferred alternatives have been selected.

Environmental Assessment Reporting

All technical cultural heritage studies and their recommendations are to be addressed and incorporated into EA projects. Please advise MHSTCI whether any technical cultural heritage studies will be completed for this EA project, and provide them to MHSTCI before issuing a Notice of Completion or commencing any work on the site. If screening has identified no known or potential cultural heritage resources, or no impacts to these resources, please include the completed checklists and supporting documentation in the EA report or file.

Thank you for consulting MHSTCI on this project and please continue to do so throughout the EA process. If you have any questions or require clarification, do not hesitate to contact me.

Sincerely,

Joseph Harvey
Heritage Planner
Joseph.harvey@Ontario.ca

Copied to: Ghazanfar Mohammad, City Project Manager, City of Brampton
Salina Chan, Environmental Assessment Planner, Parsons

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MHSTCI makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MHSTCI be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Please notify MHSTCI if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the *Ontario Heritage Act* and the *Standards and Guidelines for Consultant Archaeologists*.

If human remains are encountered, all activities must cease immediately and the local police as well as the Registrar, Burials of the Ministry of Government and Consumer Services (416-326-8800) must be contacted. In situations where human remains are associated with archaeological resources, MHSTCI should also be notified to ensure that the site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

From: [Hussain, Altaf](#)
To: [Koops, Krystina](#)
Cc: [Chan, Salina](#)
Subject: RE: Ken Whillans Drive Extension Municipal Class EA Study - Notice of Commencement
Date: Wednesday, March 10, 2021 9:05:38 AM
Attachments: [TAC and Agency Comment Form.pdf](#)
[image001.png](#)

Sensitive

Good morning Kristina,

Thanks for the response. We will add you in the contact list as advised.

Altaf Hussain, M.A.Sc., P. Eng.
Principal Transportation Engineer
altaf.hussain@parsons.com - T: Cell: 647-649-5023

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From: Koops, Krystina <Krystina.Koops@dpcdsb.org>
Sent: Wednesday, March 10, 2021 8:44 AM
To: Hussain, Altaf <Altaf.Hussain@parsons.com>
Subject: [EXTERNAL] RE: Ken Whillans Drive Extension Municipal Class EA Study - Notice of Commencement

Hi Altaf,

Thank you for circulating the Board with regards to the EA for Ken Whillans Drive. While we have no comments at this time, please continue to keep the Board informed of the status of this project so that we may monitor its progress and provide comments as necessary.

Krystina Koops, MCIP, RPP

Planner - Planning Department
Dufferin-Peel Catholic District School Board
40 Matheson Boulevard West, Mississauga ON L5R 1C5
Tel: 905-890-0708 ext. 24407 | Email: krystina.koops@dpcdsb.org
Website: www.dpcdsb.org [dpcdsb.org] | Twitter: @DPCDSBSchools | YouTube: DPCDSBVideos

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From: Chan, Salina <Salina.Chan@parsons.com>

Sent: Wednesday, March 3, 2021 11:26 AM

To: Chan, Salina <Salina.Chan@parsons.com>

Cc: Hussain, Altaf <Altaf.Hussain@parsons.com>; Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>

Subject: Ken Whillans Drive Extension Municipal Class EA Study - Notice of Commencement

To whom it may concern,

The City of Brampton, and its consultant, Parsons Inc., has initiated a Municipal Class Environmental Assessment (EA) study for the extension of Ken Whillans Drive, south of Church Street. This project is being carried out under the planning and design process for a Schedule B project as outlined in the Municipal Class Environmental Assessment. For more information, please see the attached Notice of Study Commencement and Letter. We would also appreciate a response to the comment form by March 31, 2021.

Please feel free to reach out if you require additional information or if you have any questions.

Thank you,

Salina Chan
Environmental Assessment Planner
625 Cochrane Drive, Suite 500 – Markham, Ontario, L3R 9R9
salina.chan@parsons.com - P: 905.943.0516, M: 647.465.3000

KEN WHILLANS DRIVE EXTENSION, SOUTH OF CHURCH STREET, MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT COMMENT FORM

Please fill out and return this comment form by **March 31, 2021** to the contact below:

TO: Altaf Hussain, P. Eng., Parsons Project Manager
EMAIL: Altaf.Hussain@parsons.com
MAIL: 1393 North Service Road East, Oakville, ON L6H 1A7

CONTACT NAME: Krystina Koops
TITLE: Planner
GROUP/AGENCY: Dufferin-Peel Catholic District School Board
ADDRESS: 40 Matheson Blvd W
Mississauga, ON
TELEPHONE: 905-890-0708 ext 24407
E-MAIL: krystina.koops@dpcdsb.org

- My group/agency is interested in this project and would like to be a part of the Technical Agency Committee (TAC) and associated meetings. Our concerns are noted in the space provided.
- My group/agency is not interested in being a part of the Technical Agency Committee (TAC) but would like to be kept informed. Please maintain our group/community on the contact list for this project.
- My group/agency has no concerns about this project and can be removed from your contact list.

From: [Chan, Salina](#)
To: [Rook, Sally](#)
Cc: [Saddi, Asha](#); [Fan, Natalie](#)
Subject: RE: Ken Whillans Drive EA - Notice of Commencement
Date: Friday, March 12, 2021 10:05:36 AM
Attachments: [image002.gif](#)
[image003.png](#)
[Notice of Study Commencement_Final.pdf](#)
[TAC and Agency Comment Form.pdf](#)
[TAC and Agency Letter.pdf](#)

Hi Sally,

Thank you for that information. We will add Asha and yourself to our contact list. I've also attached the information we've circulated to all agencies, particularly the comment form and an invitation to join the Technical Agency Committee (TAC) – more information on this is in the attached.

Kind regards,
Salina

From: Rook, Sally <sally.rook@peelregion.ca>
Sent: Friday, March 12, 2021 7:10 AM
To: Chan, Salina <Salina.Chan@parsons.com>
Cc: Saddi, Asha <asha.saddi@peelregion.ca>
Subject: [EXTERNAL] Re: Ken Whillans Drive EA - Notice of Commencement

Hi Salina,

You should send the Notice to Asha Saddi, she leads coordination for Peel Region on all Area Municipality's EAs. I note many Consultants also send the formal Notices to our Clerks department as well, I leave that option to you. zzg-regionalclerk@peelregion.ca and feel free to continue to cc me.

Consider this one received and Asha will circulate.

Thanks,

Sally Rook (*she/her*) C.Tech, PMP
Manager, Transportation
Infrastructure, Programming & Studies
Region of Peel
sally.rook@peelregion.ca

From: Chan, Salina <Salina.Chan@parsons.com>
Sent: Thursday, March 11, 2021 4:55:31 PM
To: Rook, Sally <sally.rook@peelregion.ca>
Subject: Ken Whillans Drive EA - Notice of Commencement

Good afternoon Sally,

I received your contact information from Ghaz Mohammad at the City of Brampton. Parsons is the consultant for the City on the Ken Whillans Drive Extension Municipal Class EA and we wanted to provide the Notice of Commencement to the Region of Peel but we received several “undelivered” emails for those who we had contacts for. Can you confirm who we should send the EA Notice to so that we can make sure the Region is consulted in our EA study?

Thank you,

Salina Chan
Environmental Assessment Planner
625 Cochrane Drive, Suite 500 – Markham, Ontario, L3R 9R9
salina.chan@parsons.com - P: 905.943.0516, M: 647.465.3000

From: [Hussain, Altaf](#)
To: [Racioppo, Monika](#)
Cc: [ZZG-PWI](#); [Chan, Salina](#)
Subject: RE: City of Brampton: Ken Whillans Drive EA - TAC participation
Date: Tuesday, March 23, 2021 12:35:22 PM

Hi Monika,

Thanks for the interest and we will include you in the TAC members list. Thanks

Altaf Hussain, M.A.Sc., P. Eng.
Principal Transportation Engineer
altaf.hussain@parsons.com - T: Cell: 647-649-5023

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[Parsons](#) | [LinkedIn](#) | [Twitter](#) | [Facebook](#)

From: Racioppo, Monika <monika.racioppo@peelregion.ca>
Sent: Tuesday, March 23, 2021 11:14 AM
To: Hussain, Altaf <Altaf.Hussain@parsons.com>
Cc: ZZG-PWI <pwi@peelregion.ca>
Subject: [EXTERNAL] City of Brampton: Ken Whillans Drive EA - TAC participation

Hello,

Please find attached two forms indicating our interest in participating as TAC members for this study.

Thank you.

Monika Racioppo
Project Manager, Water & Wastewater
Infrastructure Planning, State of Good Repair
Email: monika.racioppo@peelregion.ca
Cell: 289-544-9954

KEN WHILLANS DRIVE EXTENSION, SOUTH OF CHURCH STREET, MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT COMMENT FORM

Please fill out and return this comment form by **March 31, 2021** to the contact below:

TO: Altaf Hussain, P. Eng., Parsons Project Manager
EMAIL: Altaf.Hussain@parsons.com
MAIL: 1393 North Service Road East, Oakville, ON L6H 1A7

CONTACT NAME: Monika Racioppo
TITLE: Project Manager
GROUP/AGENCY: Region of Peel
ADDRESS: 10 Peel Center Drive
Brampton, ON
TELEPHONE: 289-544-9954
E-MAIL: monika.racioppo@peelregion.ca, pwi@peelregion.ca

- My group/agency is interested in this project and would like to be a part of the Technical Agency Committee (TAC) and associated meetings. Our concerns are noted in the space provided.
- My group/agency is not interested in being a part of the Technical Agency Committee (TAC) but would like to be kept informed. Please maintain our group/community on the contact list for this project.
- My group/agency has no concerns about this project and can be removed from your contact list.

Comments/Area of Interest:

We are interested in the project as we often have water and wastewater infrastructure in the ground, that if impacted during construction could have negative effects on supply of water or sanitary for residents.

As well as our personal email addresses we have a group mail box pwi@peelregion.ca that would be our preferred mode of contact to ensure that messages are always received in case individual staff are out of the office.

KEN WHILLANS DRIVE EXTENSION, SOUTH OF CHURCH STREET, MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT COMMENT FORM

Please fill out and return this comment form by **March 31, 2021** to the contact below:

TO: Altaf Hussain, P. Eng., Parsons Project Manager
EMAIL: Altaf.Hussain@parsons.com
MAIL: 1393 North Service Road East, Oakville, ON L6H 1A7

CONTACT NAME: Ali Aamir
TITLE: Specialist, W/WW Tech Studies
GROUP/AGENCY: Region of Peel
ADDRESS: 10 Peel Center Drive
Brampton, ON
TELEPHONE: 905-791-7800
E-MAIL: ali.aamir@peelregion.ca, pwi@peelregion.ca

- My group/agency is interested in this project and would like to be a part of the Technical Agency Committee (TAC) and associated meetings. Our concerns are noted in the space provided.
- My group/agency is not interested in being a part of the Technical Agency Committee (TAC) but would like to be kept informed. Please maintain our group/community on the contact list for this project.
- My group/agency has no concerns about this project and can be removed from your contact list.

Comments/Area of Interest:

We are interested in the project as we often have water and wastewater infrastructure in the ground, that if impacted during construction could have negative effects on supply of water or sanitary for residents.

As well as our personal email addresses we have a group mail box pwi@peelregion.ca that would be our preferred mode of contact to ensure that messages are always received in case individual staff are out of the office.

KEN WHILLANS DRIVE EXTENSION, SOUTH OF CHURCH STREET, MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT COMMENT FORM

Please fill out and return this comment form by **March 31, 2021** to the contact below:

TO: Altaf Hussain, P. Eng., Parsons Project Manager
EMAIL: Altaf.Hussain@parsons.com
MAIL: 1393 North Service Road East, Oakville, ON L6H 1A7

CONTACT NAME: Nicholas Gan
TITLE: Manager, Wastewater Capital – Condition Assessment and Rehabilitation
GROUP/AGENCY: Region of Peel
ADDRESS: 10 Peel Center Drive
Brampton, ON
TELEPHONE: 647-403-3711
E-MAIL: Nicholas.Gan@peelregion.ca

- My group/agency is interested in this project and would like to be a part of the Technical Agency Committee (TAC) and associated meetings. Our concerns are noted in the space provided.
- My group/agency is not interested in being a part of the Technical Agency Committee (TAC) but would like to be kept informed. Please maintain our group/community on the contact list for this project.
- My group/agency has no concerns about this project and can be removed from your contact list.

Comments/Area of Interest:

We are interested in the project as we have water and wastewater infrastructure in the ground, that if impacted during construction could have negative effects on supply of water or sanitary for residents.

November 30, 2021

CFN 63305
Xref CFN 49962, CFN 60870.11

BY E-MAIL ONLY (Ghazanfar.mohammad@brampton.ca)

Ghazanfar Mohammad
City of Brampton
1975 Williams Parkway
Brampton, ON
L6S 6E5

Dear Ghazanfar Mohammad,

**Re: Meeting Materials October 27th 2021
Ken Whillans Drive Extension (South of Church Street)
Municipal Class Environmental Assessment (EA)- Schedule 'B'
Etobicoke Creek Watershed; City of Brampton; Regional Municipality of Peel**

Toronto and Region Conservation Authority (TRCA) staff received presentation slides on October 27, 2021

PROJECT OVERVIEW

It is our understanding that this undertaking involves evaluating the extension of Ken Whillans Drive south of Church Street, in the City of Brampton. The Environmental Assessment (EA) Study will evaluate traffic connectivity needs, identify alternative road alignments, safety, and operational improvements, land use implications, natural environment impacts and mitigation measures. Staff note that the proposed extension of Ken Whillans Drive is located within the existing flood plain and the Downtown Brampton Flood Protection EA study area.

PROJECT REVIEW

Staff provided comments on the City of Brampton's Transportation Master Plan (TMP) Update, 2015 and the Downtown Brampton Flood Protection Environmental Assessment. Staff also provided comments on the draft Request for Proposal for this Environmental Assessment (EA) in email correspondence dated August 4, 2020. Staff understand that TRCA's comments provided to date through previous studies associated with the Brampton Downtown flood mitigation project will be considered during the preparation of this EA. Recently, staff provided comments to the project at the meeting on October 27, 2021. Staff also reviewed the meeting slides and provide the following for your consideration.

Staff note that implementing the proposed Ken Whillans Drive extension, including grading, prior to implementation of the Downtown flood mitigation project may have impacts on the flooding risk within this area. As such, TRCA requires the City to conduct a hydraulic assessment to ensure that the proposed road extension will not have any impact on the existing flooding hazard should the proposed road extension be implemented prior to implementation of the Downtown flood mitigation project. Staff note that stormwater management will be explored in later planning phase to deal with the runoff increase resulted from the introduction of impervious surface associated with the proposed road extension.

TRCA COMMENTING ROLES

As detailed in TRCA's 2014 [The Living City Policies](#) (LCP), TRCA has a number of commenting roles relative to its review of this environmental assessment, including:

1. Regulatory Authority
2. Delegated Provincial Interests
3. Public Commenting Body
4. Resources Management Agency
5. Service Provider
6. Landowner
7. Source Protection Authority under the Clean Water Act

These are further detailed in **Appendix B: TRCA Commenting Roles**.

TRCA AREAS OF INTEREST

In relation to this application, TRCA staff has identified a number of areas of interest within the study area related to these various commenting roles, including:

1. TRCA Program and Policy Areas
 - a. Natural System Programs and Policies
 - b. Sustainability Programs and Policies
2. Provincial Program Areas
3. Federal Program Areas

Further details are provided in **Appendix C: TRCA Areas of Interest**.

In relation to these areas of interest, please be advised that TRCA has select digital data available through an open data platform on the [TRCA website](#) that should be used to supplement the existing conditions analysis in the development of the environmental assessment. Upon request, TRCA can provide additional data for areas of interest not available on the web. Please contact the undersigned as needed.

ASSESSMENT OF ALTERNATIVES

In developing, evaluating and selecting alternatives and designs, staff require the LCP policies be considered. TRCA staff recommends the preferred meets the policies of Section 7. In particular, impacts to and opportunities for the following should be addressed:

1. Flooding, erosion or slope instability
2. Existing landforms, features and functions
3. Aquatic and terrestrial habitat and functions, including connectivity
4. TRCA property and heritage resources
5. Environmental best management practices that support climate change mitigation and adaptation
6. Community and public realm benefits

TRCA requires that the preferred considers avoiding, minimizing, mitigating, and compensating impacts to the ecosystem, and avoid, mitigate or remediate hazards, in that order. In order to fulfil requirements of Ontario Regulation 166/06 at the detailed design stage, staff also requires that the preferred alternative meets LCP policies in Section 8.

In order to ensure TRCA concerns are addressed early in the review process, it is recommended that the TRCA planner be contacted when key project milestones are reached, as detailed in **Appendix C: Recommended Contact Points as applicable**. Please contact the planner to discuss the appropriate time for a site visit; please

ensure the TRCA planner is included in the technical advisory committee; and please add Victoria Kramkowski, Government and Community Relations Specialist to the project mailing list to receive any public information updates.

SUBMISSION REQUIREMENTS

As this project proceeds through the various stages of the environmental assessment process, please ensure the following is provided to TRCA for review and comment as the appropriate time:

Digital Submissions

1. All technical advisory committee meeting agendas, as well as draft and final meeting minutes
2. All TRCA technical meeting agendas, as well as draft and final meeting minutes
3. Draft public information boards, prior to public review
4. Notices of public meetings, including final display material and handouts
5. Draft technical reports and associated materials, including a covering letter that outlines the project purpose and lists the reports enclosed for review
6. Draft evaluation criteria and matrices, including a summary that details how the criteria and weighting (if applicable) were established
7. Draft EA document, including a covering letter that outlines how previous TRCA comments have been addressed
8. Final EA document, including a covering letter that outlines how previous TRCA comments have been addressed
9. Ensure all materials are submitted in PDF format, with drawings pre-scaled to print on 11"x17" pages.
10. Materials submitted through e-mail must be less than 25 MB.
11. Materials submitted through a file transfer protocol (FTP) site must be posted a minimum of two weeks.

Please note, prior to submitting the technical reports and materials, as well as appendices related to the draft and final EA documents, it is recommended that the project manager be contacted so that review requirements can be scoped to the TRCA areas of interest.

Should you have any questions, please contact me at extension 5759 or at suzanne.bevan@trca.ca.

Regards,

Suzanne Bevan
Senior Manager, Infrastructure Planning and Permits
Development and Engineering Services

SB/eb

Attached: Appendix A: TRCA Commenting Roles
Appendix B: TRCA Areas of Interest
Appendix C: Recommended TRCA Contact Points

BY E-MAIL

cc: Consultant: Altaf Hussain; Parsons Inc. (altaf.hussain@parsons.com)
TRCA: Beth Williston, Associate Director, Infrastructure Planning and Permits
Adam Miller, Senior Manager, Development Planning and Permits
Victoria Kramkowski, Government and Community Relations Specialist
Brandon Hester, Senior Property Agent

APPENDIX A: TRCA COMMENTING ROLES

TRCA COMMENTING ROLES	
Public Commenting Body	
Environmental Assessment Act	Pursuant to the federal and provincial Environmental Assessment (EA) Acts , conservation authorities are a commenting body. Conservation authorities are also responsible for comments made under environmental assessment (EA) exemption regulations, and the Ontario and National Energy boards. TRCA reviews and comments on environmental assessment that occur within TRCA’s jurisdiction under these various forms of legislation.
Delegated Provincial Interests	
Hazard Lands	As outlined in the Conservation Ontario/ Ministry of Natural Resources and Forestry/ Ministry of Municipal Affairs and Housing Memorandum of Understanding on CA Delegated Responsibilities, CAs have been delegated the responsibility of representing the provincial interest on natural hazards encompassed by Section 3.1 of the PPS 2020.
Conservation Authorities Act	
Regulatory Authority	
Ontario Regulation 166/06, Development, Interference with Wetlands and Alterations to Shorelines and Watercourses	<p>In accordance with Ontario Regulation 166/06 (Development, Interference with Wetlands and Alterations to Shorelines and Watercourses), a permit is required from the TRCA prior to any development (e.g., construction) if, in the opinion of TRCA, the control of flooding, erosion, dynamic beaches or pollution or the conservation of land may be affected. The Regulation Limit defines the greater of the natural hazards associated with Ontario Regulation 166/06 (listed below).</p> <p>NOTE: The Regulation Limit provides a geographical screening tool for determining if Ontario Regulation 166/06 will apply to a given proposal. Through site assessment or other investigation, it may be determined that areas outside of the defined Regulation Limit require permits under Ontario Regulation 166/06. In these instances, it is the text of the regulation that will prevail; modifications to the regulation line may be required.</p> <p>Any development within the Regulation Limit must comply with the applicable sections of The Living City Policies (2014).</p>
Resources Management Agency	
TRCA Programs	In accordance with Section 20 and 21 of the Conservation Authorities Act , CAs are local watershed-based natural resource management agencies that develop programs that reflect local resource management needs within their jurisdiction. TRCA has developed programs and policies related to our role as a resource management agency that include, but are not limited to, watershed plans, fisheries management plans, land management plans, ecosystem restoration

	<p>programs, and The Living City Policy (2014), which are approved by the TRCA Board.</p> <p>Please confirm that the preferred alternative design for this project addresses TRCA concerns related to its program areas. These will be further defined through the EA review process.</p>
Landowner	
TRCA Property	<p>TRCA is a major landowner in the GTA, owning close to 18,000 hectares of land. TRCA comments provided as a landowner are separate from comments provided under a technical, advisory or regulatory role.</p>
Acquisition and Easement	<p>If TRCA property land transfer or easement is required for the implementation of the preferred alternative, permission and approval from TRCA and the Minister of Natural Resources and Forestry are required. The design must demonstrate that TRCA program and policy objectives are met. Formal approval typically takes 12 to 18 months from the completion of the EA document.</p> <p>Please contact Brandon Hester, Senior Property Agent at brandon.hester@trca.ca for additional information.</p>
Permission to Enter	<p>If TRCA property access is required for the purpose of completing technical studies associated with this project, a Permission to Enter (PTE) must be obtained from TRCA Property staff prior to entry.</p> <p>Please contact Brandon Hester, Senior Property Agent at brandon.hester@trca.ca for additional information.</p>
Archaeological Resources	<p>An archaeological review by TRCA’s archaeological staff must precede any disturbance to TRCA property. If an archaeological assessment is required, scheduling will be subject to weather, seasonal programs and other field work and are at additional cost to the proponent.</p> <p>Please contact Alistair Jolly, Archaeologist at alistair.jolly@trca.ca for additional information.</p>
Service Provider	
Service Agreements and Memorandum of Understandings	<p>Service Level Agreements: TRCA has service level agreements to provide EA Review services to various partners within specific service delivery timelines. Fees are charged as per agreement stipulations; review fees are not charged for individual files.</p> <p>Memorandum of Understandings: The provision of planning advisory services to municipalities is implemented through a Memorandum of Understandings (MOU) with participating municipalities or as part of a CA’s approved program activity. In this respect, the CA is essentially acting as a technical advisor to municipalities. The agreements cover the CA’s areas of technical expertise such as water management, natural hazards, and natural heritage.</p>
Restoration Opportunities	<p>TRCA requires that the preferred alternative considers avoiding, minimizing, mitigating, and compensating impacts to ecosystems in that order. In areas</p>

	<p>where impacts are unavoidable, mitigation or compensation will be required. It is recommended that the costs associated with these impacts be factored into decisions made during the EA.</p> <p>TRCA has identified opportunities for habitat restoration and enhancement on TRCA property and some privately owned lands, targeted to improve natural form and function based on goals in the watershed strategies. Should ecosystem restoration or compensation be required for this project, TRCA may be able to provide both restoration opportunities and restoration field services on a project specific basis. This will be further discussed through the EA review process.</p>
<p>Community and Public Realm Benefits</p>	<p>TRCA understands that the purpose of providing project-based community benefits is to provide measurable economic benefits to the local community, and that the purpose of providing public realm benefits is to support local opportunities for social and environmental improvements.</p> <p>As part of the 2013-2022 TRCA Strategic Plan (updated), TRCA has identified the need to achieve measurable positive impacts on the health of our watersheds and has developed a number of programs that actively engage with local communities to support a green, local economy. These programs include but are not limited to, Sustainable Neighbourhood Retrofit Action Plans, TRCA Conservation Land Care Program, TRCA Trails Program, TRCA Community Transformation Program and Partners in Project Green.</p> <p>It is recommended that commitment be made to work with TRCA and other partners to develop a Community and Public Realm Benefits Strategy for this project. This will be further discussed through the EA review process.</p>

APPENDIX B: TRCA AREAS OF INTEREST

TRCA PROGRAM AND POLICY AREAS	
<i>Note: Additional program and policy information may be available at www.trca.ca, or by request.</i>	
Natural System Programs and Policies	
Systems Approach	<p>TRCA follows a systems approach in which the natural features and water resources are considered in relation to each other and the broader landscape in which they occur. The systems approach recognizes the role that linkages and connectivity within the natural system has in supporting ecological and hydrologic processes and functions that are vital to maintaining a healthy and robust natural system that is resilient against the impacts of urbanization and climate change.</p> <p>TRCA may require an assessment of the existing systems, together with an evaluation as to how the proposal may impact the systems.</p>
Aquatic Systems, Species and Habitat	<p>The aquatic system includes watercourses, wetlands, and flora and fauna species. Aquatic species and habitat should be assessed based on their conservation status according to sensitivity to disturbance and specialized ecological needs, as well as rarity.</p> <p>TRCA has prepared watershed plans or strategies, as well as fisheries management plans for some watersheds. The proposal must prevent negative impacts to the aquatic system, and as such, TRCA may require an assessment of the existing aquatic system, an evaluation as to how the proposal will meet the objectives articulated in the watershed plan or strategy, and/or an evaluation as to how the proposal will meet the objectives of the fisheries management plan.</p>
Terrestrial System, Species and Habitat	<p>The terrestrial system includes landscape features, vegetation communities, and flora and fauna species. Terrestrial species and habitat should be assessed based on their conservation status according to sensitivity to disturbance and specialized ecological needs, as well as rarity.</p> <p>TRCA has identified the need to improve both the quality and quantity of terrestrial habitat. TRCA’s Terrestrial Natural Heritage System Strategy sets measurable targets for attaining a healthier natural system by creating an expanded and targeted land base. It includes strategic directions for stewardship and securement of the land base, a land use policy framework to help achieve the target system, and other implementation mechanisms.</p> <p>TRCA may require an assessment of the existing terrestrial species and habitat, together with an evaluation as to how the proposal will meet the objectives articulated in the watershed plan or terrestrial natural heritage strategy, as well as prevent negative impacts to the terrestrial system.</p>
Groundwater Systems	
Aquifers and Hydrogeological	<p>Groundwater systems include aquifers and their functional connections to surface water. The extraction and discharge of groundwater has the potential to negatively impact surrounding natural features and their functions. Even small amounts of</p>

Features and Functions	<p>groundwater extraction may reduce contributions to groundwater dependent features such as wetlands, springs, or fish spawning habitat. In addition, the discharge of groundwater must be controlled to avoid impacts to watercourses and fish habitat from temperature, erosion and sedimentation, as well other water quantity and quality issues.</p> <p>TRCA may require geotechnical or hydrogeological investigations to confirm dewatering and discharge requirements, and to identify appropriate mitigation measures with respect to potential impacts to natural features and functions.</p>
Surface Water Systems	
Watercourses	<p>Typically, watercourses are associated with aquatic species, and direct or indirect habitat. Any alteration or interference to a watercourse (e.g., straightening, diverting, realigning, altering baseflow) has the potential to impact fish communities, but may also affect the Regulatory Flood Plain, erosion or other natural channel processes.</p> <p>TRCA may require an environmental study or site confirmation of watercourse locations.</p>
Meander Belt	<p>Channel migration has a significant impact on infrastructure, structures and property located near river systems. Determining channel stability is important to ensure that damage from erosion, downcutting or other natural channel processes is avoided.</p> <p>TRCA may require a meander belt delineation study or fluvial geomorphology analysis to confirm that any development does not conflict with natural channel processes.</p>
Regulatory Flood Plain	<p>The Regulatory Flood Plain is the approved standard used in a particular watershed to define the limit of the flood plain for regulatory purposes. Within TRCA's jurisdiction, the Regulatory Flood Plain is based on the greater of the regional storm, Hurricane Hazel, and the 100-year flood. TRCA's framework for Flood Plain Management is the LCP.</p> <p>TRCA may require a flood study or hydraulic update to confirm that there will be no impacts to the storage or conveyance of flood waters.</p>
Storm Water Management, including Green Infrastructure	<p>Stormwater management is integral to the health of streams, rivers, lakes, fisheries and terrestrial habitats, and source water protection is integral for managing the quality and quantity of drinking water at its source.</p> <p>TRCA requires all development, infrastructure and site alteration meet the criteria in the TRCA 2012 Stormwater Management Criteria document for water quantity, water quality, erosion control, discharge water temperature, and water balance for groundwater recharge and natural features.</p> <p>Green Infrastructure techniques, including Low Impact Development (LID) measures should be used to address issues related to stormwater management, as well as maximize ecosystem services and mitigate the impacts of urbanization and climate change.</p>

	For further information, please refer to the TRCA Introduction to Green Infrastructure , the Sustainable Technologies Evaluation Program (STEP) - Urban Runoff Green Infrastructure and the STEP 2010 Low Impact Development Stormwater Management Planning and Design Guide .
Special Policy Areas	Developed areas have historically existed within a flood plain may be designated as Special Policy Areas (SPA) as permitted under the 2014 Provincial Policy Statement . Policies for development and land use in these areas address the social, economic and cultural factors that support the continuation of the community. SPAs allow development and land uses that would not otherwise be permitted by the provincial policies on flood plain management.
Flood or Erosion Control Structures	There is an existing flood or erosion control structure (e.g., dam, weir, berm, channel) located in the project vicinity that must be considered as the project proceeds. A meeting with TRCA should be arranged as early as possible.
Valley Slopes	
Crest of Slope	Valley and stream corridors are dynamic systems that provide important natural functions and linkages for the physical, chemical and biological processes of wildlife, watercourses, and other natural features. The crest of slope identifies the physical limit of these corridors; however, due to ecological sensitivities, development restrictions typically extend beyond the actual crest of slope. TRCA may require the determination of the long-term stable crest of slope (or toe of slope) through a staking with TRCA staff, as well as a geotechnical assessment.
Sustainability Programs and Policies	
Climate Change	In October 2017, MECP released a guideline under the Ontario environmental assessment legislation directing that all projects going through the EA process, including IEAs, Class EAs, and those governed by EA regulations, must consider impacts to and opportunities for climate change mitigation and adaptation, and consider the vulnerability of projects to climate change. It was further recommended that applicable policies in the 2020 Provincial Policy Statement be addressed, including but not limited to encouraging green infrastructure and strengthening stormwater management requirements; requiring consideration of energy conservation and efficiency, reduced greenhouse gas emissions and climate change adaptation (e.g. tree cover); and consideration of the potential impacts of climate change that may increase the risk associated with natural hazards (e.g. flooding due to severe weather). The climate change section of the EA should include recommendations for Green Infrastructure and Sustainable Construction Practices as further described below. It is recommended that a completed Sustainable Technologies for Green Building, Green Infrastructure, and Sustainable Energy Design in Evaluation Matrix be included in the EA document.
Sustainable Infrastructure & Buildings	The sustainability of infrastructure and buildings determined through a variety of factors through planning, design, construction, operation, maintenance and decommissioning. Sustainability factors include the efficiency environmental impact of

	<p>project inputs through all phases, including energy, water and natural resources/materials.</p> <p>The type and amount of energy used in construction and operation is one of the most significant factors affecting climate change, the ecological footprint of our communities, and ultimately our ability to create sustainable communities. As supported by the LCP, TRCA advocates that proponents consider the use of appropriate sustainable energy networking (e.g., community energy project), technologies (e.g., solar lights, etc.) and practices (e.g., selection of materials, transportation of materials, energy efficiency, passive solar energy) in their projects.</p> <p>Various sustainability best management practices include sustainable procurement, reusing resources, using recyclable/recycled resources, protecting natural systems, eliminating toxics, applying life cycle costing and ensuring a high quality of construction. If designed appropriately, sustainable infrastructure or buildings generally cost less to operate, are more resilient and adaptable as compared to standard designs and are an aesthetic and environmental benefit to the community.</p> <p>TRCA recommends that a commitment to sustainable infrastructure or buildings through all project phases be made in the EA document. Please consider using a rating system such as Envision or LEED to guide the EA and detailed design.</p>
<p>Sustainable Communities</p>	<p>The TRCA Living City vision is based on a foundation that includes Sustainable Communities. Planning for community sustainability requires the identification of the complex and inter-related social, economic and ecological systems involved; TRCA supports a systems approach to developing integrative and adaptive solutions to improve community sustainability. Key socio-economic systems include: transportation facilities (including trails, sidewalks & multi-use pathways), community greenspaces (including parks), urban forests, cultural heritage resources, and the local economy. For transportation projects, a context sensitive design/solutions framework are encouraged.</p>
<p>Archaeological and Heritage Resources</p>	<p>TRCA watershed strategies include recommendations for the management of archaeological and heritage resources in accordance with Ministry of Culture and Municipal standards. The project should aim to preserve, protect and celebrate archaeological and heritage resources where possible.</p>
<p>PROVINCIAL PROGRAM AREAS</p>	
<p>Credit Valley - Toronto & Region - Central Lake Ontario (CTC) Source Protection Plan</p>	<p>The Clean Water Act, 2006 ensures communities protect their drinking water supplies through prevention by developing collaborative, watershed-based source protection plans that are locally driven and based on science.</p> <p>Please be advised that the subject property appears to fall within the Wellhead Protection Area – Quality (WHPA), Wellhead Protection Area – Quantity (WHPA-Q), Significant Groundwater Recharge Area (SGRA), Intake Protection Zone (IPZ), Highly Vulnerable Aquifers (HVA) as described in the Toronto and Region Source Protection Authority (TRSPA) Assessment Report. Please confirm that actions undertaken for this project conform with the policies contained within the Credit Valley - Toronto and</p>

[Region - Central Lake Ontario Source Protection Plan](#) (CTC SPP). Please note that vulnerable areas identified under the Clean Water Act are documented in the [Ontario Source Protection Information Atlas](#).

For additional support, please consult the Regional Risk Management Office/Official as copied on this letter.

sourcewater@peelregion.ca

Please note that in accordance with Ontario Regulation 166/06, permits from TRCA may be required for mitigation solutions that are designed to ensure conformity with the CTC SPP.

PROVINCIAL PROGRAM AREAS

Please contact the Ministry of Natural Resources and Forestry to confirm if there are program interests related to this project for:

- **Areas of Natural and Scientific Interest (ANSI)**
- **Provincially Significant Wetlands (PSW)**
- **Provincially Endangered Species under the Species at Risk Act (SARA)**

Please be advised that this list is not inclusive, and the onus is on the proponent and its consultants to consult with other provincial agencies, as required, to ensure that requirements of their respective legislation is met.

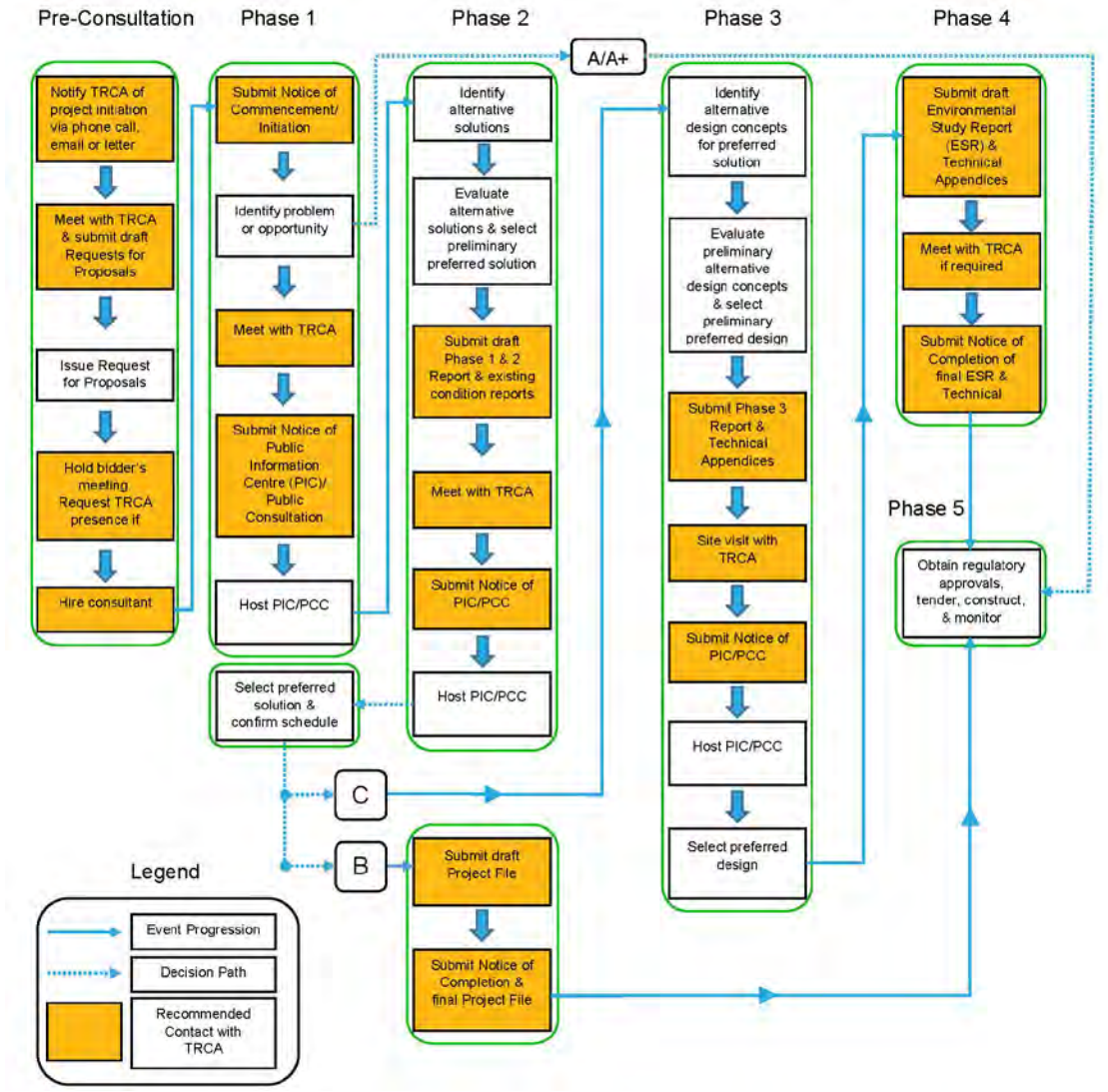
FEDERAL PROGRAM AREAS

Please contact the relevant federal agency to confirm if there are issues related to:

- Asian Long-horned Beetle Regulated Area
- Federally Endangered Species under the **Endangered Species Act (ESA)**
- The **Fisheries Act**

Please be advised that this list is not inclusive, and the onus is on the proponent and its consultants to consult with other provincial agencies, as required, to ensure that requirements of their respective legislation is met.

Appendix C: Recommended TRCA Contact Points in the Municipal Class EA Process



From: [Emma Benko](#)
To: [Chan, Salina](#)
Cc: [Mohammad, Ghazanfar](#); [Suzanne Bevan](#); [Hussain, Altaf](#)
Subject: [EXTERNAL] RE: Ken Whillans Drive Extension EA - Design Alternatives Meeting Minutes
Date: Tuesday, November 30, 2021 1:55:02 PM
Attachments: [image001.png](#)
[image002.png](#)
[CFN 63305 - Ken Whillians Extension EA - TRCA response to Oct 27, 2021 meeting materials.pdf](#)

Hi Salina,

Staff had a chance to review the meeting minutes and have no comments or edits to offer. Please see the attached letter in regards to the meeting slides from our October 27th meeting.

Thank you,

Emma Benko (she, her, hers)
Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: [\(416\) 661-6600](#) ext. 5648

E: emma.benko@trca.ca

A: [101 Exchange Avenue, Vaughan, ON, L4K 5R6 \[google.com\]](#) | trca.ca [trca.ca]

From: Chan, Salina <Salina.Chan@parsons.com>

Sent: Monday, November 29, 2021 1:28 PM

To: Emma Benko <emma.benko@trca.ca>

Cc: Mohammad, Ghazanfar <ghazanfar.mohammad@brampton.ca>; Suzanne Bevan <Suzanne.Bevan@trca.ca>; Hussain, Altaf <altaf.hussain@parsons.com>

Subject: RE: Ken Whillans Drive Extension EA - Design Alternatives Meeting Minutes

Good afternoon Emma, Suzanne,

Just following up on the TRCA's review of the meeting minutes and additional comments.

Thanks,
Salina

From: Chan, Salina

Sent: Monday, November 22, 2021 12:58 PM

To: Emma Benko <emma.benko@trca.ca>

Cc: Mohammad, Ghazanfar <ghazanfar.mohammad@brampton.ca>; Suzanne Bevan <Suzanne.Bevan@trca.ca>; Hussain, Altaf <Altaf.Hussain@parsons.com>
Subject: RE: Ken Whillans Drive Extension EA - Design Alternatives Meeting Minutes

Happy Monday to everyone,

Just wanted to follow up on the meeting minutes and TRCA's additional comments as well.

Thanks!
Salina

From: Emma Benko <emma.benko@trca.ca>
Sent: Tuesday, November 16, 2021 4:30 PM
To: Chan, Salina <Salina.Chan@parsons.com>
Cc: Mohammad, Ghazanfar <ghazanfar.mohammad@brampton.ca>; Suzanne Bevan <Suzanne.Bevan@trca.ca>; Hussain, Altaf <Altaf.Hussain@parsons.com>
Subject: [EXTERNAL] RE: Ken Whillans Drive Extension EA - Design Alternatives Meeting Minutes

Hi Salina,

Staff is reviewing the meeting minutes with a deadline of this Friday. We did have a few comments on the slides which will be sent out tomorrow.

As for the main contacts if you could include Suzanne and myself on communication it would be greatly appreciated.

Thank you,

Emma Benko (she, her, hers)
Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: [\(416\) 661-6600](tel:(416)661-6600) ext. 5648

E: emma.benko@trca.ca

A: [101 Exchange Avenue, Vaughan, ON, L4K 5R6 \[google.com\]](https://www.google.com/maps/place/101+Exchange+Avenue,+Vaughan,+ON,+L4K+5R6) | trca.ca [trca.ca]

From: Chan, Salina <Salina.Chan@parsons.com>
Sent: Monday, November 15, 2021 1:41 PM
To: Suzanne Bevan <Suzanne.Bevan@trca.ca>; Emma Benko <emma.benko@trca.ca>

Cc: Mohammad, Ghazanfar <ghazanfar.mohammad@brampton.ca>; Hussain, Altaf <altaf.hussain@parsons.com>

Subject: RE: Ken Whillans Drive Extension EA - Design Alternatives Meeting Minutes

Hi Suzanne, Emma,

Just wanted to follow up on this email and want to circulate the meeting minutes to the wider team of attendees.

Thank you,
Salina

From: Chan, Salina

Sent: Monday, November 08, 2021 2:52 PM

To: sbevan@trca.on.ca; 'Emma Benko' <emma.benko@trca.ca>

Cc: Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>; Hussain, Altaf <Altaf.Hussain@parsons.com>

Subject: Ken Whillans Drive Extension EA - Design Alternatives Meeting Minutes

Good afternoon Suzanne, Emma,

Thank you and your staff for attending our design alternatives meeting on October 27. Please see attached draft minutes for your review prior to circulating to the larger group of attendees to make sure we have captured TRCA's comments correctly.

Going forward, can you confirm if you both will be the main person of contact for TRCA? Also, can you confirm if we should anticipate formal comments from TRCA or we can treat this meeting and notes as TRCA comments, until we provide the draft reports for review?

Please let me know if you have any questions.

Thanks,

Salina Chan
Environmental Planner
625 Cochrane Drive, Suite 300 – Markham, Ontario, L3R 9R9
salina.chan@parsons.com - M: 647.465.3000

From: Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>
Sent: Friday, June 17, 2022 9:07 AM
To: Hussain, Altaf [NN-CA]
Cc: Chan, Salina [NN-CA]; Obtinario, Anthony; Parajuli, Bishnu
Subject: FW: [EXTERNAL]RE: Ken Whillans Drive Ext EA - SWM and Drainage

Hi Altaf,
Please see below clearance from TRCA on submitted SWM Memo.
Thanks.

Ghaz Mohammad, *M.Eng., P.Eng, PMP*
Sr.Project Engineer, Infrastructure Planning

Public Works & Engineering
WPOC, 1975 Williams Parkway
Brampton, ON L6S 6E5
Tel: 905 874 2949
Email: Ghazanfar.mohammad@brampton.ca



From: Emma Benko <emma.benko@trca.ca>
Sent: 2022/06/16 4:19 PM
To: Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>
Cc: Suzanne Bevan <suzanne.bevan@trca.ca>
Subject: [EXTERNAL]RE: Ken Whillans Drive Ext EA - SWM and Drainage

Hi Ghaz,

Thank you for submitting the SWM memo. Staff had the opportunity to review the memo and confirm that the proposed SWM measure achieve TRCA's SWM criteria. Staff have no further comments at this time.

Thank you,

Emma Benko (She/Her)
Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: [\(437\) 880-2422](tel:(437)880-2422)
E: emma.benko@trca.ca

A: [101 Exchange Avenue, Vaughan, ON, L4K 5R6 \[can01.safelinks.protection.outlook.com\]](#) | [trca.ca \[can01.safelinks.protection.outlook.com\]](#)



From: Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>
Sent: Wednesday, May 25, 2022 2:40 PM
To: Emma Benko <emma.benko@trca.ca>
Cc: Suzanne Bevan <Suzanne.Bevan@trca.ca>
Subject: FW: Ken Whillans Drive Ext EA - SWM and Drainage

Hi Suzanne/Emma,
Please see attached SWM memo for Ken Whillans Dr Extension EA project. Please review and provide comments.

I will appreciate if you could provide any comments or concerns in two weeks time.

Regards,

Ghaz Mohammad, *M.Eng., P.Eng, PMP*
Sr.Project Engineer, Infrastructure Planning

Public Works & Engineering
WPOC, 1975 Williams Parkway
Brampton, ON L6S 6E5
Tel: 905 874 2949
Email: Ghazanfar.mohammad@brampton.ca



Please review the City of Brampton e-mail disclaimer statement at: <http://www.brampton.ca/EN/Online-Services/Pages/Privacy-Statement.aspx> [[brampton.ca](#)]

Please review the City of Brampton e-mail disclaimer statement at: <http://www.brampton.ca/EN/Online-Services/Pages/Privacy-Statement.aspx> [[brampton.ca](#)]

From: Emma Benko <emma.benko@trca.ca>
Sent: Tuesday, August 2, 2022 9:16 AM
To: Chan, Salina [NN-CA]
Cc: Hussain, Altaf [NN-CA]; Mohammad, Ghazanfar; Vaskeviciute, Austeja [NN-null]
Subject: [EXTERNAL] RE: Ken Whillans EA - Natural Environment Assessment Report

Hi Salina,

Thank you for submitting the Natural Environment Report. Staff had the opportunity to review the report and have no comments to offer.

Regards,

Emma Benko (She/Her)
Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: [\(437\) 880-2422](tel:437-880-2422)
E: emma.benko@trca.ca
A: [101 Exchange Avenue, Vaughan, ON, L4K 5R6 \[google.com\]](https://www.google.com/maps/place/101+Exchange+Avenue,+Vaughan,+ON,+L4K+5R6) | [trca.ca \[trca.ca\]](https://trca.ca)



From: Salina.Chan@parsons.com <Salina.Chan@parsons.com>
Sent: Tuesday, June 28, 2022 3:08 PM
To: Emma Benko <emma.benko@trca.ca>
Cc: Hussain, Altaf <altaf.hussain@parsons.com>; Mohammad, Ghazanfar <ghazanfar.mohammad@brampton.ca>; Austeja.Vaskeviciute@parsons.com
Subject: Ken Whillans EA - Natural Environment Assessment Report

Hi Emma,

We have prepared a final Natural Environment Assessment Report for the Ken Whillans EA. We would like to provide the report to TRCA for review and comment.

Please download the report here:  [Ken Whillans EA - Draft Natural Environment Assessment 2022-06-28 FINAL.pdf \[parsons365can-my.sharepoint.com\]](https://parsons365can-my.sharepoint.com/.../Ken%20Whillans%20EA%20-%20Draft%20Natural%20Environment%20Assessment%202022-06-28%20FINAL.pdf)

Thank you,

Salina Chan
Environmental Planner
625 Cochrane Drive, Suite 300 – Markham, Ontario, L3R 9R9
salina.chan@parsons.com - M: 647.465.3000

From: Emma Benko <emma.benko@trca.ca>
Sent: Friday, September 2, 2022 4:14 PM
To: Chan, Salina [NN-CA]
Cc: Mohammad, Ghazanfar; Hussain, Altaf [NN-CA]
Subject: [EXTERNAL] RE: Ken Whillans EA - Draft Project File Report Review

Hi Salina,

Thank you for submitting the Geotechnical Report and draft Project File Report. Staff had to opportunity to review the material and have the following comments to offer:

Floodplain Management

- 1) TRCA staff requested to look into the impact of the proposed road extension on the existing flood hazard if the project is implemented prior to the implementation of Downtown Brampton flood remediation project called Downtown Brampton Flood Protection (DBFP) and the submitted Ken Whillans Drive Extension MUNICIPAL CLASS Environmental assessment – DRAFT Report dated July 2022 confirmed the following on page 72: *“This road extension is planned to be implemented after the DBFP project, i.e. once this area is no longer a flood hazard area to further minimize flooding issues.”*. The response is acceptable. No further information is required.

Stormwater Management

- 2) It is noted that in order to achieve the stormwater management objectives for the site, the applicant proposed the following measures 1) soil cell technology 2) permeable pavement with subdrain and 3) extra depth topsoil (300mm) on boulevard embankment areas beyond the paved pedestrian zones. TRCA staff supports the proposed measures and detail review will be done once detailed assessment will be conducted and submitted.

Please let me know if you have any questions. Thank you,

Emma Benko (She/Her)

Planner

Infrastructure Planning and Permits | Development and Engineering Services

T: [\(437\) 880-2422](tel:4378802422)

E: emma.benko@trca.ca

A: [101 Exchange Avenue, Vaughan, ON, L4K 5R6 \[google.com\]](https://www.google.com/maps/place/101+Exchange+Avenue,+Vaughan,+ON,+L4K+5R6) | [trca.ca \[trca.ca\]](https://trca.ca)



From: Salina.Chan@parsons.com <Salina.Chan@parsons.com>

Sent: Wednesday, August 31, 2022 11:24 AM

To: Emma Benko <emma.benko@trca.ca>

Cc: Mohammad, Ghazanfar <ghazanfar.mohammad@brampton.ca>; Hussain, Altaf <altaf.hussain@parsons.com>

Subject: RE: Ken Whillans EA - Draft Project File Report Review

Hi Emma,

Please find attached the Geotechnical Report for TRCA review.

Thank you,
Salina

From: Emma Benko <emma.benko@trca.ca>
Sent: Monday, August 29, 2022 11:35 AM
To: Chan, Salina [NN-CA] <Salina.Chan@parsons.com>
Cc: Mohammad, Ghazanfar <ghazanfar.mohammad@brampton.ca>; Hussain, Altaf [NN-CA] <Altaf.Hussain@parsons.com>
Subject: [EXTERNAL] RE: Ken Whillans EA - Draft Project File Report Review

Hi Salina,

Staff are currently wrapping up their review. It was noted that a Geotechnical Report was listed in the Appendix however I don't think we have received this yet. Is the geotechnical report available for review?

Thank you,

Emma Benko (She/Her)
Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: [\(437\) 880-2422](tel:(437)880-2422)
E: emma.benko@trca.ca
A: [101 Exchange Avenue, Vaughan, ON, L4K 5R6](https://www.google.com/maps/place/101+Exchange+Avenue,+Vaughan,+ON,+L4K+5R6) [\[google.com\]](https://www.google.com/maps/place/101+Exchange+Avenue,+Vaughan,+ON,+L4K+5R6) | trca.ca [\[trca.ca\]](https://trca.ca)



From: Salina.Chan@parsons.com <Salina.Chan@parsons.com>
Sent: Thursday, August 25, 2022 10:40 AM
To: Emma Benko <emma.benko@trca.ca>
Cc: Mohammad, Ghazanfar <ghazanfar.mohammad@brampton.ca>; Hussain, Altaf <altaf.hussain@parsons.com>
Subject: RE: Ken Whillans EA - Draft Project File Report Review

Good morning Emma,

Just a kind reminder that we are looking for comments on the draft Project File Report by September 2, which is next Friday.

Please feel free to reach out if there are any questions.

Thank you,
Salina

From: Emma Benko <emma.benko@trca.ca>
Sent: Tuesday, August 9, 2022 3:01 PM
To: Chan, Salina [NN-CA] <Salina.Chan@parsons.com>
Cc: Mohammad, Ghazanfar <ghazanfar.mohammad@brampton.ca>; Hussain, Altaf [NN-CA]

<Altaf.Hussain@parsons.com>

Subject: [EXTERNAL] RE: Ken Whillans EA - Draft Project File Report Review

Hi Salina,

Thank you for the submission, staff are currently reviewing the draft Project File Report. I will reach out if there are any comments or clarifications before September 2, 2022.

Regards,

Emma Benko (She/Her)

Planner

Infrastructure Planning and Permits | Development and Engineering Services

T: [\(437\) 880-2422](tel:4378802422)

E: emma.benko@trca.ca

A: [101 Exchange Avenue, Vaughan, ON, L4K 5R6](https://www.google.com/maps/place/101+Exchange+Avenue,+Vaughan,+ON,+L4K+5R6) [\[google.com\]](https://www.google.com/maps/place/101+Exchange+Avenue,+Vaughan,+ON,+L4K+5R6) | trca.ca [\[trca.ca\]](https://trca.ca)



From: Salina.Chan@parsons.com <Salina.Chan@parsons.com>

Sent: Wednesday, August 3, 2022 11:31 AM

To: Emma Benko <emma.benko@trca.ca>

Cc: Mohammad, Ghazanfar <ghazanfar.mohammad@brampton.ca>; Hussain, Altaf <altaf.hussain@parsons.com>

Subject: Ken Whillans EA - Draft Project File Report Review

Good morning Emma,

Please see attached the draft Project File Report (EA document) for the Ken Whillans Dr Extension EA for TRCA's review. This document summarizes the EA study and includes the findings and recommendations of the reports that have already been provided to TRCA for review. To keep our project going forward, we respectfully request that any comments be provided by September 2, 2022.

Please let us know if you have any questions.

Thank you,

Salina Chan

Environmental Planner

625 Cochrane Drive, Suite 300 – Markham, Ontario, L3R 9R9

salina.chan@parsons.com - M: 647.465.3000



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From: Azhar.Haque@HydroOne.com on behalf of hotosp@HydroOne.com
To: [Chan, Salina](mailto:Chan.Salina)
Subject: [EXTERNAL] RE: Ken Whillans Drive Extension Municipal Class EA Study - Notice of Commencement
Date: Thursday, March 4, 2021 3:22:42 PM
Attachments: [image001.png](#)
[Ken Whillans Drive Extension Municipal Class EA Study.PNG](#)

Hello Salina,

Please see attached file showing our U/G fiber in the area where the study is being conducted. Should you have further questions, please feel free to contact us. Thanks.

Azhar Haque
Operations Services
Hydro One Telecom Inc.
65 Kelfield Street, Rexdale
Ontario M9W 5A3
hotosp@hydroone.com
www.HydroOneTelecom.com [hydroonetelecom.com]

From: Chan, Salina <Salina.Chan@parsons.com>
Sent: Wednesday, March 3, 2021 11:26 AM
To: Chan, Salina <Salina.Chan@parsons.com>
Cc: Hussain, Altaf <Altaf.Hussain@parsons.com>; Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>
Subject: Ken Whillans Drive Extension Municipal Class EA Study - Notice of Commencement

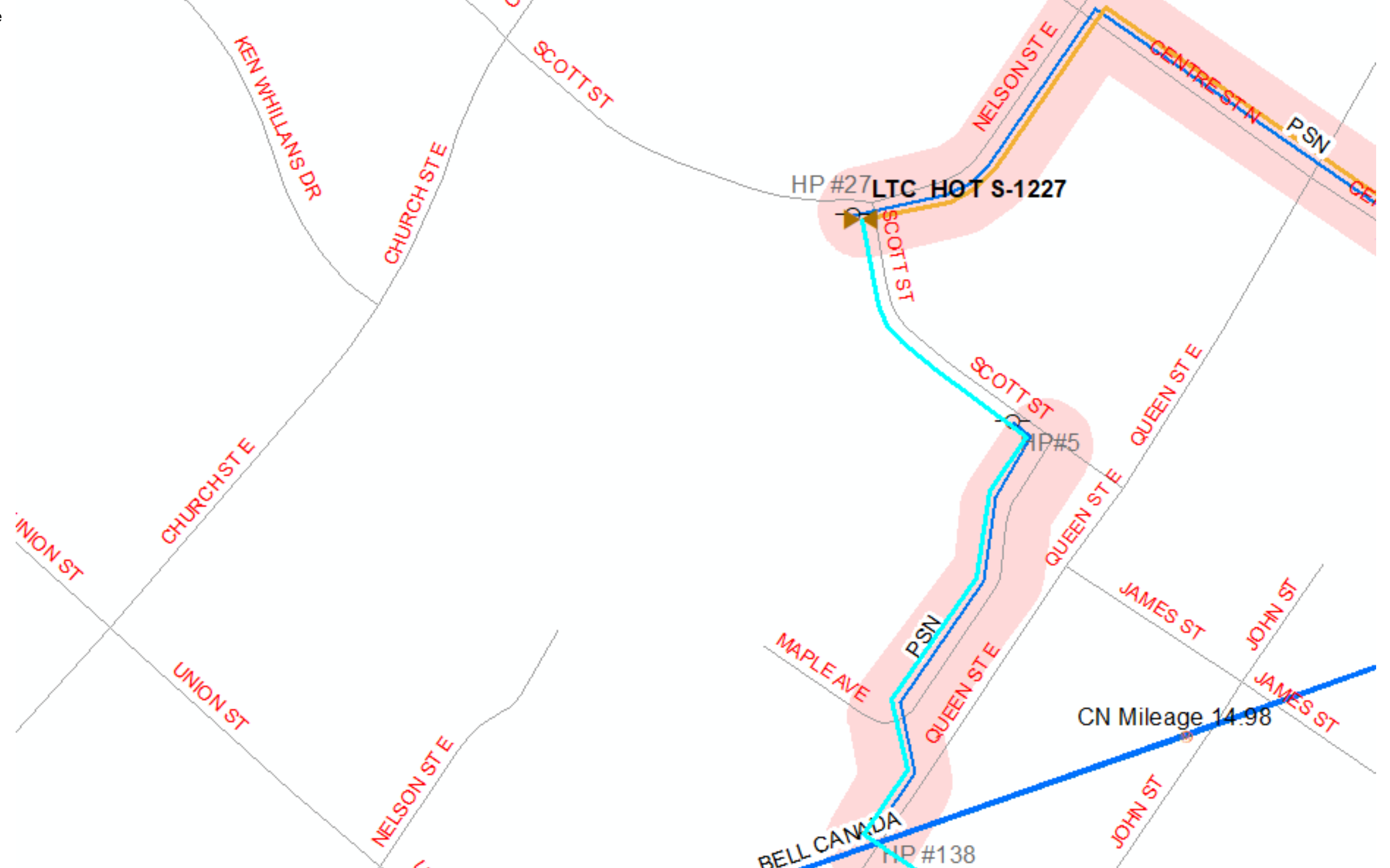
To whom it may concern,

The City of Brampton, and its consultant, Parsons Inc., has initiated a Municipal Class Environmental Assessment (EA) study for the extension of Ken Whillans Drive, south of Church Street. This project is being carried out under the planning and design process for a Schedule B project as outlined in the Municipal Class Environmental Assessment. For more information, please see the attached Notice of Study Commencement and Letter. We would also appreciate a response to the comment form by March 31, 2021.

Please feel free to reach out if you require additional information or if you have any questions.

Thank you,

Salina Chan
Environmental Assessment Planner
625 Cochrane Drive, Suite 500 – Markham, Ontario, L3R 9R9
salina.chan@parsons.com - P: 905.943.0516, M: 647.465.3000



From: HOTOutsidePlant@HydroOne.com
To: [Chan, Salina \[NN-CA\]](#)
Cc: HOTOutsidePlant@HydroOne.com
Subject: [EXTERNAL] RE: Ken Whillans EA - Preliminary Design Circulation to PUC
Date: Friday, January 14, 2022 1:39:52 PM
Attachments: [image001.jpg](#)
[image002.jpg](#)
[image003.png](#)

Thank you. That is sufficient.

Acronym Solutions Inc. (formerly Hydro One Telecom), does not have any current or planned infrastructure in the planned work area.

Regards,

Luka Baskot
Group Lead – Telecom Operations
Acronym Solutions Inc.
HydroOneTelecom.com/Acronym
[\[hydroonetelecom.com\]](http://hydroonetelecom.com)
M: 416.700.4290

From: Salina.Chan@parsons.com <Salina.Chan@parsons.com>
Sent: Friday, January 14, 2022 11:22 AM
To: HOT OUTSIDE PLANT <HOTOutsidePlant@HydroOne.com>
Subject: RE: Ken Whillans EA - Preliminary Design Circulation to PUC

Hi Luka,

Please see attached PDF. The east-west street is Church Street, with the design beginning at Church Street and Ken Whillans Drive. The north-south street is Union Street on the west side of the PDF. Is this sufficient to move forward with a markup?

Thanks,
Salina

From: HOTOutsidePlant@HydroOne.com <HOTOutsidePlant@HydroOne.com>
Sent: Friday, January 14, 2022 9:51 AM
To: Chan, Salina [NN-CA] <Salina.Chan@parsons.com>
Cc: HOTOutsidePlant@HydroOne.com
Subject: [EXTERNAL] RE: Ken Whillans EA - Preliminary Design Circulation to PUC

Hi Salina,

Unfortunately we are not able to assess this request using the file provided. Please provide additional information (street names, intersections, etc.) Or a PDF which shows the drawings with all the references which we do not have.

Regards,

Luka Baskot
Group Lead – Telecom Operations
Acronym Solutions Inc.
HydroOneTelecom.com/Acronym
[\[hydroonetelecom.com\]](http://hydroonetelecom.com)
M: 416.700.4290

From: Salina.Chan@parsons.com <Salina.Chan@parsons.com>
Sent: Thursday, January 13, 2022 3:20 PM
To: recordsbrampton.pucc@electrautilities.com; bell.moc@telecon.ca; mark-ups@enbridge.com; municipalnotices@enbridge.com; HOT OUTSIDE PLANT <HOTOOutsidePlant@HydroOne.com>; MOB.Permits@rci.rogers.com; rogers.moc@telecon.ca; GTAW.Markups@rci.rogers.com; telusutilitymarkups@telecon.ca; utility.circulations@zayo.com; ZZG-PWServiceRequests@peelregion.ca; PUCC.Applications@peelregion.ca
Cc: Altaf.Hussain@parsons.com; Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>
Subject: Ken Whillans EA - Preliminary Design Circulation to PUCC

Good afternoon,

Please see attached the preliminary design for the Ken Whillans Drive Extension EA for circulation to PUCC. Please review the preliminary design and advise if there are any utility concerns or conflicts. In case spatial data is missing, please use the **NAD83(CSRS98) / UTM zone 17N** coordinate system.

Feel free to let us know if you have any questions.

Thank you,

Salina Chan
Environmental Planner
625 Cochrane Drive, Suite 300 – Markham, Ontario, L3R 9R9
salina.chan@parsons.com - M: 647.465.3000

From: [Chan, Salina](#)
To: [Fan, Natalie](#)
Subject: FW: [EXTERNAL] Re: Ken Whillans Drive Extension Municipal Class EA Study - Notice of Commencement
Date: Saturday, March 13, 2021 7:14:32 PM
Attachments: [image001.png](#)
[Notice of Study Commencement_Final.pdf](#)

From: phil.arbeau@zayo.com <phil.arbeau@zayo.com> **On Behalf Of** Utility Circulations
Sent: Saturday, March 13, 2021 8:00 AM
To: Chan, Salina <Salina.Chan@parsons.com>
Subject: [EXTERNAL] Re: Ken Whillans Drive Extension Municipal Class EA Study - Notice of Commencement

Good afternoon,

Zayo does have existing plant in the area indicated in your submission. Please maintain standard clearances and we have no objection. Thank you.

Phil Arbeau
Utility Circulations

On Wed, 3 Mar 2021 at 11:27, Chan, Salina <Salina.Chan@parsons.com> wrote:

To whom it may concern,

The City of Brampton, and its consultant, Parsons Inc., has initiated a Municipal Class Environmental Assessment (EA) study for the extension of Ken Whillans Drive, south of Church Street. This project is being carried out under the planning and design process for a Schedule B project as outlined in the Municipal Class Environmental Assessment. For more information, please see the attached Notice of Study Commencement and Letter. We would also appreciate a response to the comment form by March 31, 2021.

Please feel free to reach out if you require additional information or if you have any questions.

Thank you,

Salina Chan
Environmental Assessment Planner
625 Cochrane Drive, Suite 500 – Markham, Ontario, L3R 9R9
salina.chan@parsons.com - P: 905.943.0516, M: 647.465.3000

From: phil.arbeau@zayo.com on behalf of [Utility Circulations](#)
To: [Chan, Salina \[NN-CA\]](#)
Subject: Re: [EXTERNAL] Re: Ken Whillans EA - Preliminary Design Circulation to PUC
Date: Tuesday, January 18, 2022 6:47:21 PM
Attachments: [image001.png](#)

Good afternoon,

Zayo has no existing plant in the area indicated in your submission. No markup and no objection. Thank you.

Phil Arbeau
Utility Circulations

On Mon, 17 Jan 2022 at 14:38, Salina.Chan@parsons.com <Salina.Chan@parsons.com> wrote:

Hi Phil,

The project is located at Church Street / Ken Whillans Drive (north end of the extension) and ends at Union Street and Nelson Street (west end of extension) in the City of Brampton. Here is a google maps link: <https://goo.gl/maps/15YcaheCEu3u7mdL9> [[goo.gl](#)]

Thank you,

Salina

From: phil.arbeau@zayo.com <phil.arbeau@zayo.com> **On Behalf Of** Utility Circulations
Sent: Sunday, January 16, 2022 9:39 AM
To: Chan, Salina [NN-CA] <Salina.Chan@parsons.com>
Subject: Re: [EXTERNAL] Re: Ken Whillans EA - Preliminary Design Circulation to PUC

Good morning,

Please include geographic references on the PDF as I am unable to tell where this location is. Thank you

On Thu, 13 Jan 2022 at 17:37, Salina.Chan@parsons.com <Salina.Chan@parsons.com>

wrote:

Hi Phil

Sorry, I should have also sent out the PDF. Please see it attached.

Thanks,

Salina

From: phil.arbeau@zayo.com <phil.arbeau@zayo.com> **On Behalf Of** Utility Circulations
Sent: Thursday, January 13, 2022 5:06 PM
To: Chan, Salina [NN-CA] <Salina.Chan@parsons.com>
Subject: [EXTERNAL] Re: Ken Whillans EA - Preliminary Design Circulation to PUCC

Good afternoon,

We are unable to process .dwg files currently. Thank you

On Thu, 13 Jan 2022 at 15:20, Salina.Chan@parsons.com <Salina.Chan@parsons.com> wrote:

Good afternoon,

Please see attached the preliminary design for the Ken Whillans Drive Extension EA for circulation to PUCC. Please review the preliminary design and advise if there are any utility concerns or conflicts. In case spatial data is missing, please use the **NAD83(CSR98) / UTM zone 17N** coordinate system.

Feel free to let us know if you have any questions.

Thank you,

From: [Baskaran, Narendran](#)
To: [Chan, Salina \[NN-CA\]](#)
Cc: [GTAW.Markups](#)
Subject: [EXTERNAL] M220339_Ken Whillans Dr_No Conflict
Date: Thursday, January 27, 2022 4:43:22 PM
Attachments: [image002.jpg](#)
[image003.png](#)
[M220339_Ken Whillans Dr.dwg](#)
[M220339_Ken Whillans Dr_PUCC.pdf](#)
[M220339_Ken Whillans Dr_Rogers Markup Response Letter.pdf](#)

Hi,

Please find attached completed approval.

Narendran Baskaran

CAD, Engineering - Central Canada
CAO, Ingénierie - Centre du Canada

T 905-569-2882 ext 1501
7777 Weston Rd, Woodbridge (Ontario) L4L 0G9

[telecon.ca](#) [[can01.safelinks.protection.outlook.com](#)]

From: Salina.Chan@parsons.com <Salina.Chan@parsons.com>
Sent: Wednesday, January 26, 2022 7:20 PM
To: 'recordsbrampton.pucc@alectrautilities.com' <recordsbrampton.pucc@alectrautilities.com>; 'MOB.Permits@rci.rogers.com' <MOB.Permits@rci.rogers.com>; Rogers.MOC <Rogers.MOC@telecon.ca>; 'GTAW.Markups@rci.rogers.com' <GTAW.Markups@rci.rogers.com>
Cc: Altaf.Hussain@parsons.com; 'Mohammad, Ghazanfar' <Ghazanfar.Mohammad@brampton.ca>
Subject: RE: Ken Whillans EA - Preliminary Design Circulation to PUCC

Hi there,

We would like to follow up with you as we have not heard back on this PUCC mark up request. I am attaching the PDF of the notice of study commencement and the preliminary design to provide some more context.

Thank you,
Salina

From: Chan, Salina [NN-CA]
Sent: Thursday, January 13, 2022 3:20 PM
To: [recordsbrampton.pucc@alectrautilities.com](#); [bell.moc@telecon.ca](#); [mark-ups@enbridge.com](#); [municipalnotices@enbridge.com](#); [hotosp@hydroone.com](#); [MOB.Permits@rci.rogers.com](#); [rogers.moc@telecon.ca](#); [GTAW.Markups@rci.rogers.com](#); [telusutilitymarkups@telecon.ca](#); [utility.circulations@zayo.com](#); [ZZG-PWServiceRequests@peelregion.ca](#); [PUCC.Applications@peelregion.ca](#)

Cc: Hussain, Altaf [NN-CA] <Altaf.Hussain@parsons.com>; Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>

Subject: Ken Whillans EA - Preliminary Design Circulation to PUCC

Good afternoon,

Please see attached the preliminary design for the Ken Whillans Drive Extension EA for circulation to PUCC. Please review the preliminary design and advise if there are any utility concerns or conflicts. In case spatial data is missing, please use the **NAD83(CSR98) / UTM zone 17N** coordinate system.

Feel free to let us know if you have any questions.

Thank you,

Salina Chan
Environmental Planner
625 Cochrane Drive, Suite 300 – Markham, Ontario, L3R 9R9
salina.chan@parsons.com - M: 647.465.3000

March 3, 2021

**Re: Notice of Study Commencement and Invitation to the Technical Agency Committee (TAC)
Ken Whillans Drive Extension, South of Church Street, Municipal Class Environmental Assessment**

Dear Sir/Madam:

The City of Brampton, and its consultant, Parsons Inc., has initiated a Municipal Class Environmental Assessment (EA) study for the extension of Ken Whillans Drive, south of Church Street. This project is being carried out under the planning and design process for a Schedule B project as outlined in the Municipal Class Environmental Assessment (October 2000, as amended in 2007, 2011 and 2015). The study is being undertaken to support the City's vision to revitalize the Downtown Brampton area and to encourage more multi-modal travel including walking, cycling, etc. The EA study will evaluate traffic and connectivity needs, identify alternative road alignments, safety and operational improvements including opportunities that support the future use of the area and facilitate active transportation. For more information, please see the attached Notice of Study Commencement, which is also being published in *The Brampton Guardian* editions of February 18 and February 25, 2021.

A key component of any EA study is consultation with interested stakeholders, which includes technical agencies. As such, the City would like to form a Technical Agency Committee (TAC) that would consist of agencies and utility companies with specific interests in, and/or are directly impacted by this study, to provide input to the Project Team as the study progresses. Participation in the TAC would involve two meetings throughout the study with the Project Team to review the alternative solutions and designs. The exact dates are still to be confirmed.

Please indicate your/your agency's interest in being a part of the TAC by returning the attached comment form to the contact shown either by mail or email by **March 31, 2021**. The attached form also allows you to provide any initial comments your agency may have regarding the study. Your comments are welcome and we encourage you to provide us with your input.

If you have any questions or require additional information, please feel free to contact me directly by phone at 647-649-5023 or by email at Altaf.Hussain@parsons.com or Ghaz Mohammad, City Project Manager at 905-874-2949 or by email at ghazanfar.mohammad@brampton.ca.

Sincerely,

A handwritten signature in black ink, appearing to read 'Altaf Hussain', written over a horizontal line.

**Altaf Hussain, P. Eng.
Project Manager, Parsons**

cc: Ghazanfar Mohammad, P. Eng., Project Manager, City of Brampton
Salina Chan, Environmental Assessment Planner, Parsons

Attached: Notice of Study Commencement
Agency Comment Form

Rogers Communications Canada Inc. has Buried & Aerial fibre and Buried coaxial plant in this area, as indicated on the attached plans. Extreme Caution is advised. Use Vac truck and expose ducts. Maintain minimum of 0.6m clearance. Hand dig when crossing or if within 1m of Rogers plant. Note: Plant is to approximation. Locates are required. Call for locates at 1-800-400-2255

Narendran Baskaran

Jan 27, 2022

Markup Response Form

Application Date January 26, 2022 **Applicant:** Parsons
Date Returned: January 27, 2022
Rogers Ref. No.: M220339 **Applicant Ref. No.:** N/A
Location / Municipality: Ken Whillans Dr

**Rogers Communications has reviewed your drawing(s) as requested.
Our comments follow below with an "X" indicating Rogers' stance on your proposed plan.**

Please inform Rogers Communications a minimum of 6 - 12 months in advance of the proposed construction schedule in order to coordinate our plant relocation.

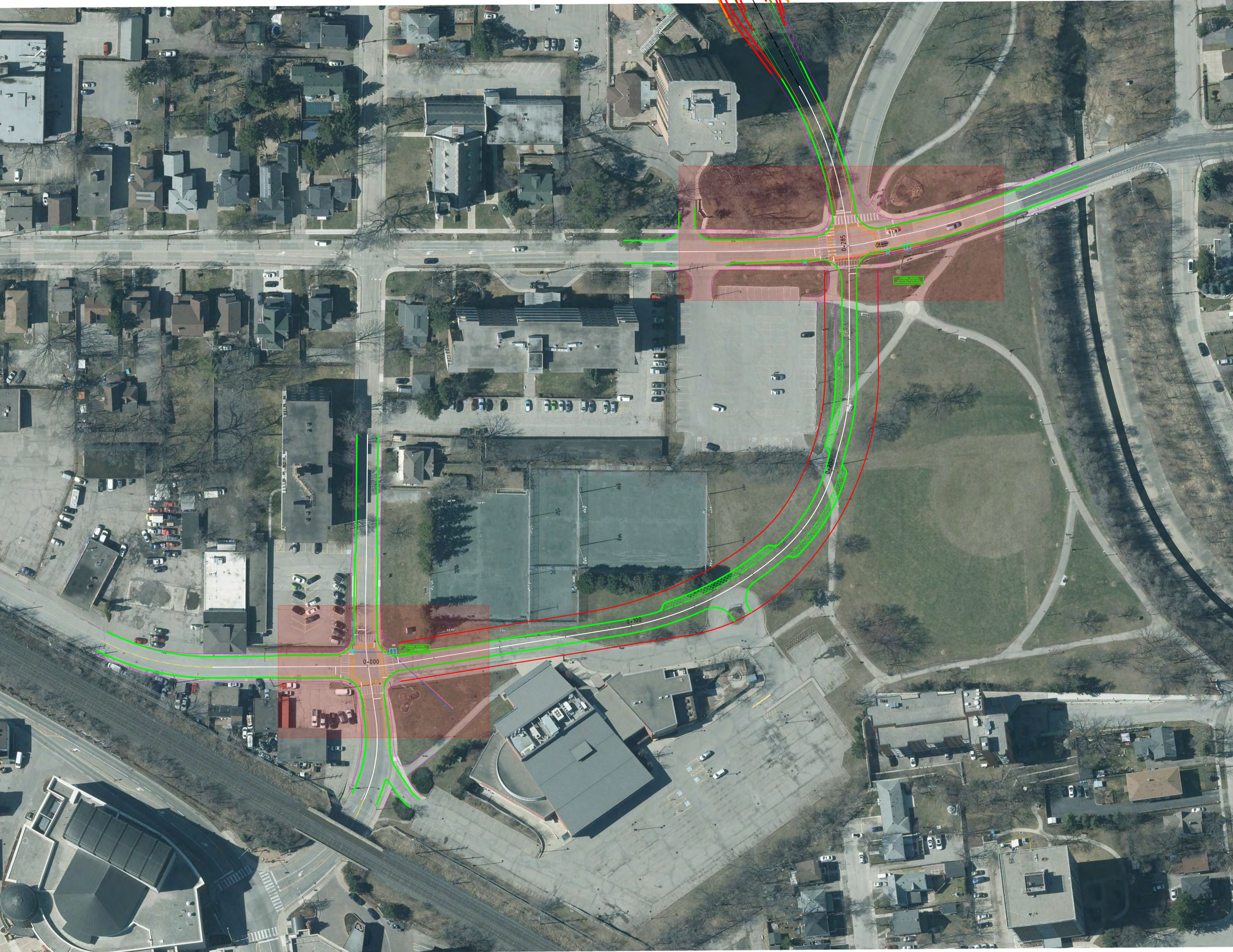
Contact Ontario One Call at 1-800-400-2255 or www.on1call.com at least 5 business days before beginning work to obtain utility locates.
Hand dig / Vac truck when crossing, or within 1.0m of existing Rogers plant.
Plant is to approximation.

Comments:

- Markup Only** Not for PUCC Approval
- For your Reference** Rogers Communications currently has existing plant as marked on your drawing. Our standard depth in this municipality is: 1m.
Please ensure you maintain clearances of 0.3m vertically and 0.6m horizontally.
- No Conflict** Rogers Communications currently does not possess existing plant in the area indicated on your attached plans.
- CONFLICT** Your proposed construction appears to encroach within existing Rogers Communications plant. Please ensure you maintain clearances of 0.3 m vertically and 1 m horizontally. For hand dig maintain 0.6 m and for directional bore maintain 1.0 m horizontally. Please relocate your proposed construction to allow adequate clearance.

CAUTION NOTES:

- Use vactruck and expose ducts, maintain minimum of 0.6m clearance.
- Rogers Communications has aerial plant in this area, as it is indicated on the attached plans.
- Fiber Optic Cable is present in the area of your proposed construction. Please obtain locates and maintain minimum 1.0m/1.0m clearance.
- Proposed Fiber Optic Cable in a joint use duct structure .
- Plant currently under construction.



- Existing Buried Coaxial cable
- Existing Buried Fibre cable
- Existing Aerial Fibre cable
- Existing Rogers Ground Level Box
- X Existing Rogers Pedestal
- X Existing Hydro Pole

CAUTION
 HAND DIG WHEN CROSSING ROGERS
 HAND DIG IF WITHIN 1M OF ROGERS PLANT

CALL FOR LOCATES
 1-800-400-2255

NOTE:
 PLANT IS TO APPROXIMATION
 PLAN NOT TO SCALE

Rogers File # - M220339

CAD Tech - Narendran Baskaran

From: [Kaur, Jasleen](#)
To: [Chan, Salina \[NN-CA\]](#)
Cc: [GTAW.Markups](#)
Subject: [EXTERNAL] M221462_2022085306_Ken whilliams Dr
Date: Friday, March 11, 2022 10:57:35 AM
Attachments: [~WRD0004.jpg](#)
[image001.jpg](#)
[M221462_2022085306_Ken whilliams Dr.dwg](#)
[M221462_2022085306_Ken whilliams Dr_Rogers Markup Response Letter.pdf](#)

Hi,

Please find attached completed markup request.

Jasleen Kaur

CAD, Engineering - Central Canada
CAO, Ingénierie - Centre du Canada

T 289-657-8019
7777 Weston Rd, Woodbridge (Ontario) L4L 0G9

[telecon.ca \[can01.safelinks.protection.outlook.com\]](#)

From: solutions@on1call.com <solutions@on1call.com>
Sent: Thursday, February 17, 2022 7:39 PM
To: GTAW.Markups <GTAW.Markups@rci.rogers.com>
Subject: Request 2022085306

LOCATE REQUEST NOTIFICATION

REQUEST #: 2022085306	REQUEST PRIORITY: PLANNING	REQUEST TYPE: REGULAR	WORK TO BEGIN DATE: 02/25/2022
Update of Request #	Project #:	Call Date: 02/15/2022 09:04:43 PM	Transmit Date: 02/17/2022 02:39:06 PM

TRANSMISSION INFORMATION

Send To: ROGPPL	Sequence #: 1411	Map Ref.: 905 454
-----------------	------------------	-------------------

REQUESTOR'S CONTACT INFORMATION

Contractor ID: 399754 Contact Name: SALINA CHAN Company Name: PARSONS Address: - 625 COCHRANE DRIVE, MARKHAM, ON, L3R9R9 Email: salina.chan@parsons.com Primary Phone #: (647) 465-3000 Cell Phone #:	Contact Name: Contact #:
---	-----------------------------

DIG INFORMATION

Region/County: PEEL Community: City: BRAMPTON Address: KEN WHILLANS DR Intersecting Street 1: SPROULE DR Intersecting Street 2: MARA CRES	Work Done for: Reason for Work: DESIGN AND PLANNING	Work End Date:
--	--	-----------------------

ADDITIONAL INFORMATION

ROAD EXTENSION PROJECT IN THE PLANNING AND EA PHASE. LOOKING FOR EXISTING UTILITY IN THE AREA TO DETERMINE UTILITY IMPACTS. PROJECT WILL NOT BE IMPLEMENTED IN THE NEXT 5+ YEARS

QUALIFYING INFORMATION**MEMBERS NOTIFIED: The following owners of underground infrastructure in the area of your excavation site have been notified.**

Member Name	Station Code	Initial Status
BELL CANADA - PLANNING (BCPRE)	BCPRE	Notification sent
ALECTRA UTILITIES PLANNING BRAMPTON (AUBRPRE)	AUBRPRE	Notification sent
ROGERS COMMUNICATIONS - DESIGN & PLANNING (ROGPPL)	ROGPPL01	Notification sent

Markup Response Form

Application Date February 17, 2022 **Applicant:** Parsons
Date Returned: March 11, 2022
Rogers Ref. No.: M221462 **Applicant Ref. No.:** 2022085306
Location / Municipality: Ken whilliams Dr

**Rogers Communications has reviewed your drawing(s) as requested.
Our comments follow below with an "X" indicating Rogers' stance on your proposed plan.**

Please inform Rogers Communications a minimum of 6 - 12 months in advance of the proposed construction schedule in order to coordinate our plant relocation.

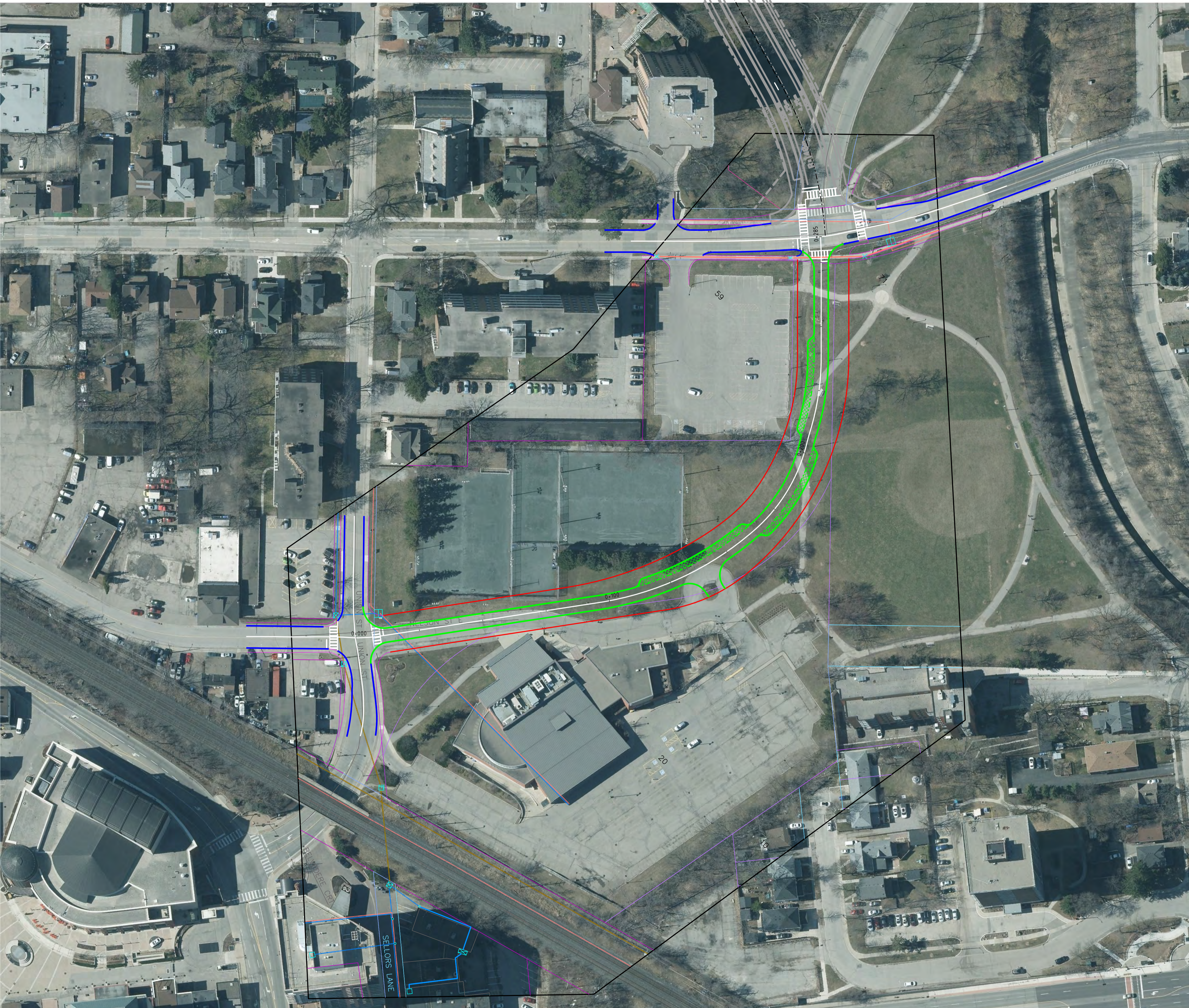
Contact Ontario One Call at 1-800-400-2255 or www.on1call.com at least 5 business days before beginning work to obtain utility locates. Hand dig / Vac truck when crossing, or within 1.0m of existing Rogers plant. Plant is to approximation.

Comments:

- Markup Only** Not for PUCC Approval
- For your Reference** Rogers Communications currently has existing plant as marked on your drawing. Our standard depth in this municipality is: 1m. Please ensure you maintain clearances of 0.3m vertically and 0.6m horizontally.
- No Conflict** Rogers Communications currently does not possess existing plant in the area indicated on your attached plans.
- CONFLICT** Your proposed construction appears to encroach within existing Rogers Communications plant. Please ensure you maintain clearances of 0.3 m vertically and 1 m horizontally. For hand dig maintain 0.6 m and for directional bore maintain 1.0 m horizontally. Please relocate your proposed construction to allow adequate clearance.

CAUTION NOTES:

- Use vactruck and expose ducts, maintain minimum of 0.6m clearance.
- Rogers Communications has aerial plant in this area, as it is indicated on the attached plans.
- Fiber Optic Cable is present in the area of your proposed construction. Please obtain locates and maintain minimum 1.0m/1.0m clearance.
- Proposed Fiber Optic Cable in a joint use duct structure .
- Plant currently under construction.



- Existing Conduit
- Existing Buried Coaxial cable
- Existing Aerial Coaxial cable
- Existing Buried Fibre cable
- Existing Aerial Fibre cable
- Existing Rogers Ground Level Box
- ⊗ Existing Rogers Bldg Attachment
- F Existing Rogers Flush Mount
- ⊗ Existing Rogers Pedestal
- X Existing Hydro Pole

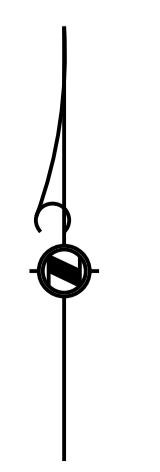
CAUTION
 HAND DIG WHEN CROSSING ROGERS
 HAND DIG IF WITHIN 1M OF ROGERS PLANT

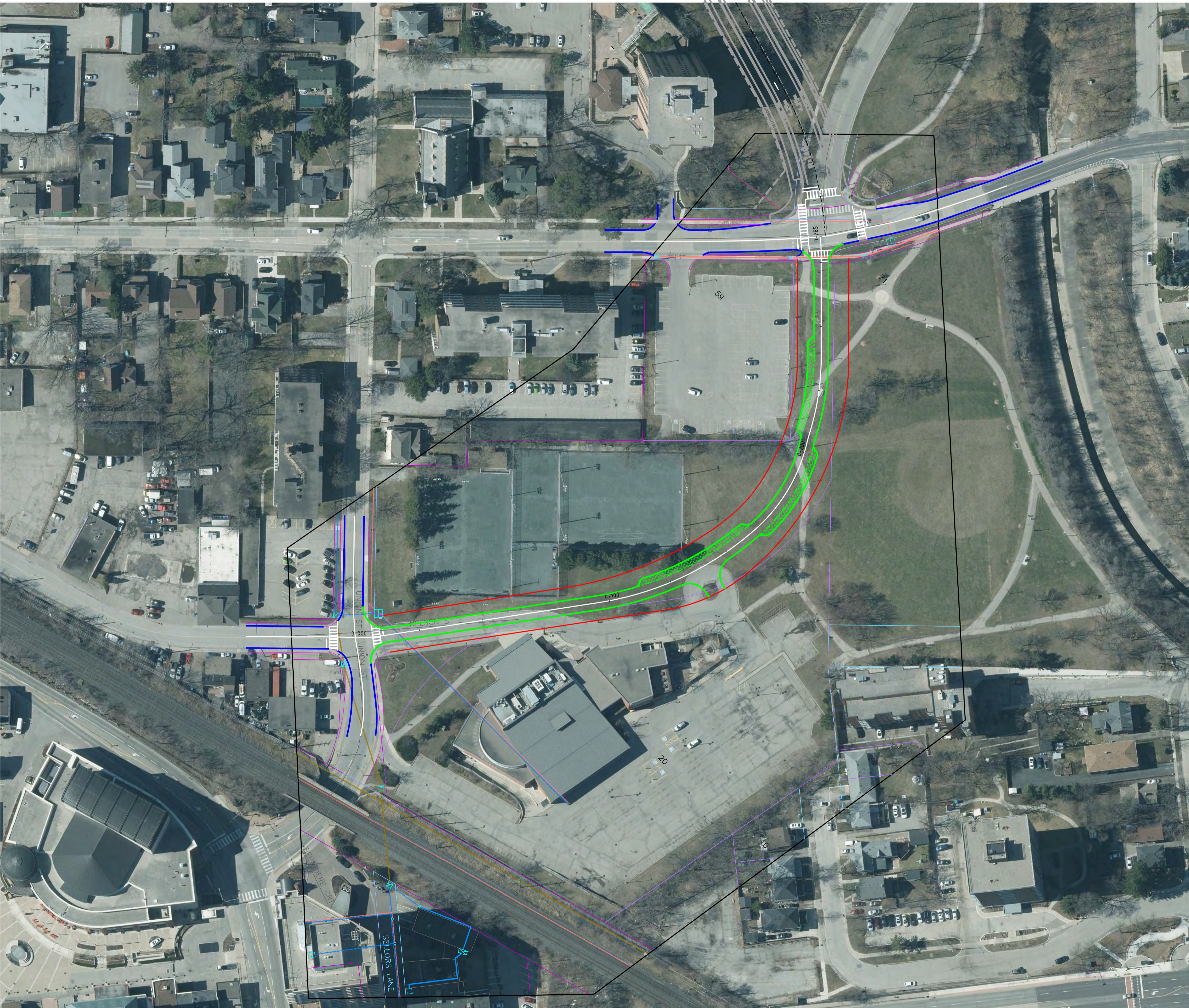
CALL FOR LOCATES
 1-800-400-2255











NOTE:
 PLANT IS TO APPROXIMATION
 PLAN NOT TO SCALE

Rogers File # - M221462

CAD Tech - Jasleen Kaur





-  Existing Conduit
-  Existing Buried Coaxial cable
-  Existing Aerial Coaxial cable
-  Existing Buried Fibre cable
-  Existing Aerial Fibre cable
-  Existing Rogers Ground Level Box
-  Existing Rogers Bldg Attachment
-  Existing Rogers Flush Mount
-  Existing Rogers Pedestal
-  Existing Hydro Pole

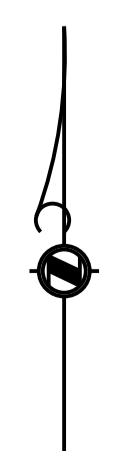
CAUTION
 HAND DIG WHEN CROSSING ROGERS
 HAND DIG IF WITHIN 1M OF ROGERS PLANT

CALL FOR LOCATES
 1-800-400-2255

NOTE:
 PLANT IS TO APPROXIMATION
 PLAN NOT TO SCALE

Rogers File # - M221462

CAD Tech - Jasleen Kaur



From: [Patel, Meet](#)
To: [Chan, Salina](#)
Cc: [GTAW.Markups](#); [Rogers.MOC](#)
Subject: [EXTERNAL] M211379_Union St and Church St E Area
Date: Tuesday, March 23, 2021 1:59:26 PM
Attachments: [image002.jpg](#)
[image003.png](#)
[M211379_Union St and Church St E Area.dwg](#)
[M211379_Union St and Church St E Area_Rogers Markup Response Letter.pdf](#)

Hi,

Please find attached completed markup request.

Thank you.

Regards,

Meet Patel

CAD Technician, Engineering - Central Canada
Technicien CAO, Ingénierie - Centre du Canada



7777 Weston Rd, Woodbridge (Ontario) L4L 0G9

[telecon.ca](#) [[can01.safelinks.protection.outlook.com](#)]

From: Chan, Salina <Salina.Chan@parsons.com>
Sent: 3-Mar-21 11:26 AM
To: Chan, Salina <Salina.Chan@parsons.com>
Cc: Hussain, Altaf <Altaf.Hussain@parsons.com>; Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>
Subject: Ken Whillans Drive Extension Municipal Class EA Study - Notice of Commencement

To whom it may concern,

The City of Brampton, and its consultant, Parsons Inc., has initiated a Municipal Class Environmental Assessment (EA) study for the extension of Ken Whillans Drive, south of Church Street. This project is being carried out under the planning and design process for a Schedule B project as outlined in the Municipal Class Environmental Assessment. For more information, please see the attached Notice of Study Commencement and Letter. We would also appreciate a response to the comment form by March 31, 2021.

Please feel free to reach out if you require additional information or if you have any questions.

Thank you,

Salina Chan
Environmental Assessment Planner
625 Cochrane Drive, Suite 500 – Markham, Ontario, L3R 9R9
salina.chan@parsons.com - P: 905.943.0516, M: 647.465.3000

Markup Response Form

Application Date March 3, 2021 **Applicant:** Parsons Inc

Date Returned: March 23, 2021

Rogers Ref. No.: M211379 **Applicant Ref. No.:** N/A

Location / Municipality: Union St and Church St E Area

**Rogers Communications has reviewed your drawing(s) as requested.
Our comments follow below with an "X" indicating Rogers' stance on your proposed plan.**

Please inform Rogers Communications a minimum of 6 - 12 months in advance of the proposed construction schedule in order to coordinate our plant relocation.

Contact Ontario One Call at 1-800-400-2255 or www.on1call.com at least 5 business days before beginning work to obtain utility locates.
Hand dig / Vac truck when crossing, or within 1.0m of existing Rogers plant.
Plant is to approximation.

Comments:

- Markup Only** Not for PUCC Approval
- For your Reference** Rogers Communications currently has existing plant as marked on your drawing. Our standard depth in this municipality is: 1m.
Please ensure you maintain clearances of 0.3m vertically and 0.6m horizontally.
- No Conflict** Rogers Communications currently does not possess existing plant in the area indicated on your attached plans.
- CONFLICT** Your proposed construction appears to encroach within existing Rogers Communications plant. Please ensure you maintain clearances of 0.3 m vertically and 1 m horizontally. For hand dig maintain 0.6 m and for directional bore maintain 1.0 m horizontally. Please relocate your proposed construction to allow adequate clearance.

CAUTION NOTES:

- Use vactruck and expose ducts, maintain minimum of 0.6m clearance.
- Rogers Communications has aerial plant in this area, as it is indicated on the attached plans.
- Fiber Optic Cable is present in the area of your proposed construction. Please obtain locates and maintain minimum 1.0m/1.0m clearance.
- Proposed Fiber Optic Cable in a joint use duct structure .
- Plant currently under construction.

From: [Telus Utility Markups](#)
To: [Chan, Salina \[NN-CA\]](#)
Subject: [EXTERNAL] RE: Ken Whillans EA - Preliminary Design Circulation to PUCC Telus 2022- 221
Date: Friday, January 14, 2022 11:25:16 AM
Attachments: [image002.jpg](#)
[image003.png](#)

TELUS has no underground infrastructure in the area of your proposed work.

Meghna Patel

*Permit Coordinator
Coordonateur de permis*

T (905) 569-2882 x1352
7777 Weston Road, Vaughan, ON L4L 0G9

telecon.com [[can01.safelinks.protection.outlook.com](#)]

From: Salina.Chan@parsons.com <Salina.Chan@parsons.com>
Sent: Thursday, January 13, 2022 3:20 PM
To: recordsbrampton.pucc@electrautilities.com; MOC (Bell) <bell.moc@Telecon.ca>; mark-ups@enbridge.com; municipalnotices@enbridge.com; hotosp@hydroone.com; MOB.Permits@rci.rogers.com; Rogers.MOC <Rogers.MOC@telecon.ca>; GTAW.Markups@rci.rogers.com; Telus Utility Markups <telusutilitymarkups@Telecon.ca>; utility.circulations@zayo.com; ZZG-PWServiceRequests@peelregion.ca; ZZG-PUCC Applications <pucc.applications@peelregion.ca>
Cc: Altaf.Hussain@parsons.com; Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>
Subject: Ken Whillans EA - Preliminary Design Circulation to PUCC

Good afternoon,

Please see attached the preliminary design for the Ken Whillans Drive Extension EA for circulation to PUCC. Please review the preliminary design and advise if there are any utility concerns or conflicts. In case spatial data is missing, please use the **NAD83(CSRS98) / UTM zone 17N** coordinate system.

Feel free to let us know if you have any questions.

Thank you,

Salina Chan
Environmental Planner
625 Cochrane Drive, Suite 300 – Markham, Ontario, L3R 9R9
salina.chan@parsons.com - M: 647.465.3000

From: [Doran, Tanya](#)
To: [Chan, Salina \[NN-CA\]](#); [mark-ups: ZZG-PUCC Applications](#)
Cc: [Hussain, Altaf \[NN-CA\]](#); ["Mohammad, Ghazanfar"](#)
Subject: [EXTERNAL] RE: Ken Whillans EA - Preliminary Design Circulation to PUC
Date: Tuesday, January 25, 2022 2:38:31 PM
Attachments: [image002.gif](#)
[image003.png](#)
[g329_3.pdf](#)
[GIS.pdf](#)
[21390-D.pdf](#)
[08038-D.pdf](#)
[g329_1.pdf](#)
[g329_2.pdf](#)
[CF-206000-04.pdf](#)

Good afternoon,

Attached please find the water and sanitary plan and profiles for Ken Whillans Dr at Church St E, Church St from west of Scott St to Union St and Union St at Nelson St E.

According to our records there is no water/sanitary infrastructure in the area requested as seen on the GIS attachment.

g329_1
g329_2
g329_3
21390-D
08038-D
CF-206000-04

Thank you,

Tanya Doran
Technical Analyst
Business System & Operations
Information Management & Technology
Public Works
Tanya.Doran@peelregion.ca

From: Salina.Chan@parsons.com <Salina.Chan@parsons.com>
Sent: January 17, 2022 2:46 PM
To: mark-ups <Mark-Ups@enbridge.com>; ZZG-PW Service Requests <zzg-pw servicerequests@peelregion.ca>; ZZG-PUCC Applications <pucc.applications@peelregion.ca>
Cc: Altaf.Hussain@parsons.com; 'Mohammad, Ghazanfar' <Ghazanfar.Mohammad@brampton.ca>
Subject: RE: Ken Whillans EA - Preliminary Design Circulation to PUC

Hi Amy,

We are currently at a preliminary design and EA phase, so do not have all the details listed below. However, here are a couple other documents to supplement the initial submission:

- Notice of Study Commencement and Letter for the EA – this includes the key City of Brampton contact (Ghaz) who is also copied on this email
- PDF version of the preliminary design in the CAD file
- Here is a google maps link to the study area: [https://goo.gl/maps/15YcaheCEu3u7mdL9\[can01.safelinks.protection.outlook.com\]](https://goo.gl/maps/15YcaheCEu3u7mdL9[can01.safelinks.protection.outlook.com])

Please advise if this provides sufficient information or you still require further details.

Thanks,
Salina

From: mark-ups <Mark-Ups@enbridge.com>
Sent: Thursday, January 13, 2022 4:37 PM
To: 'ZZG-PWServiceRequests@peelregion.ca' <ZZG-PWServiceRequests@peelregion.ca>; 'PUCC.Applications@peelregion.ca' <PUCC.Applications@peelregion.ca>; Chan, Salina [NN-CA] <Salina.Chan@parsons.com>
Cc: Hussain, Altaf [NN-CA] <Altaf.Hussain@parsons.com>; 'Mohammad, Ghazanfar' <Ghazanfar.Mohammad@brampton.ca>
Subject: [EXTERNAL] RE: Ken Whillans EA - Preliminary Design Circulation to PUCC

Hi Salina,

We cannot process your application due to insufficient information.

Please provide the following when submitting a Utility Markup Request

1. Cover Letter describing the exact location and City of the proposed work; the description of proposed work and the method of construction
2. Engineering Plans of proposed work with Directional Orientation – We require scaled pdf and CAD drawings that have the following information:
 - a. Street Names
 - b. Offset dimensions to Street Lines or Property lines.
 - c. Profile(s) with depth of proposed work if applicable; specifically, at locations where proposed work crosses and/or parallel our gas mains.
 - d. Cross Section(s) with depth of proposed work if applicable; specifically, at locations where proposed work crosses and/or parallel our gas mains

- e. Civic number if applicable
 - f. Key Map showing nearest cross streets and distance from closest intersection
 - g. Legend of existing and proposed structures
3. City sign-off sheet where applicable indicating:
- a. Description of proposed work with method of construction
 - b. Return contact information

Thanks,

Amy Brenham

Supervisor, Drafting and Markups
Construction Services

ENBRIDGE GAS INC

TEL: 416-495-6471 | CELL: 647-625-8278
500 Consumers Road North York, Ontario M2J 1P8

enbridgegas.com [enbridgegas.com] [can01.safelinks.protection.outlook.com]

Integrity. Safety. Respect.

From: Salina.Chan@parsons.com <Salina.Chan@parsons.com>

Sent: Thursday, January 13, 2022 3:20 PM

To: recordsbrampton.pucc@aletrautilities.com; bell.moc@telecon.ca; mark-ups <Mark-Ups@enbridge.com>; Municipal Planning <MunicipalPlanning@enbridge.com>; hotosp@hydroone.com; MOB.Permits@rci.rogers.com; rogers.moc@telecon.ca; GTAW.Markups@rci.rogers.com; telusutilitymarkups@telecon.ca; utility.circulations@zayo.com; ZZG-PWServiceRequests@peelregion.ca; PUC.C.Applications@peelregion.ca

Cc: Altaf.Hussain@parsons.com; Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>

Subject: [External] Ken Whillans EA - Preliminary Design Circulation to PUC

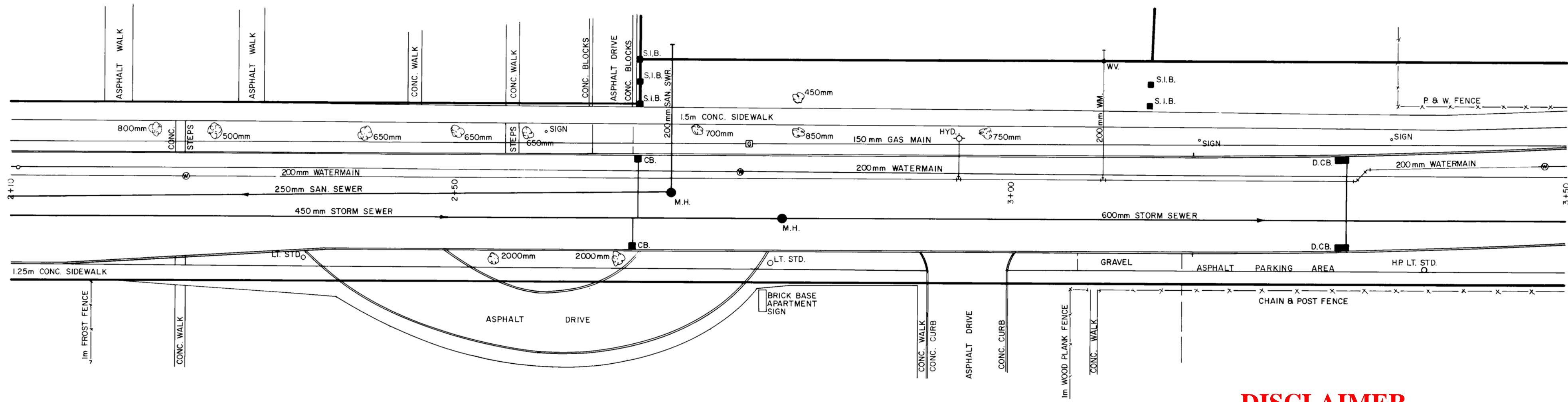
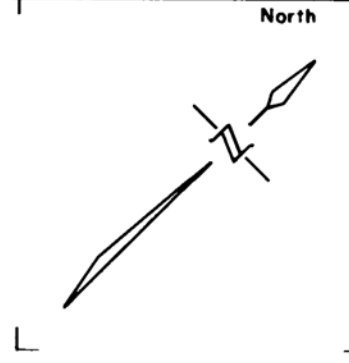
Good afternoon,

Please see attached the preliminary design for the Ken Whillans Drive Extension EA for circulation to PUC. Please review the preliminary design and advise if there are any utility concerns or conflicts. In case spatial data is missing, please use the **NAD83(CSR98) / UTM zone 17N** coordinate system.

Feel free to let us know if you have any questions.

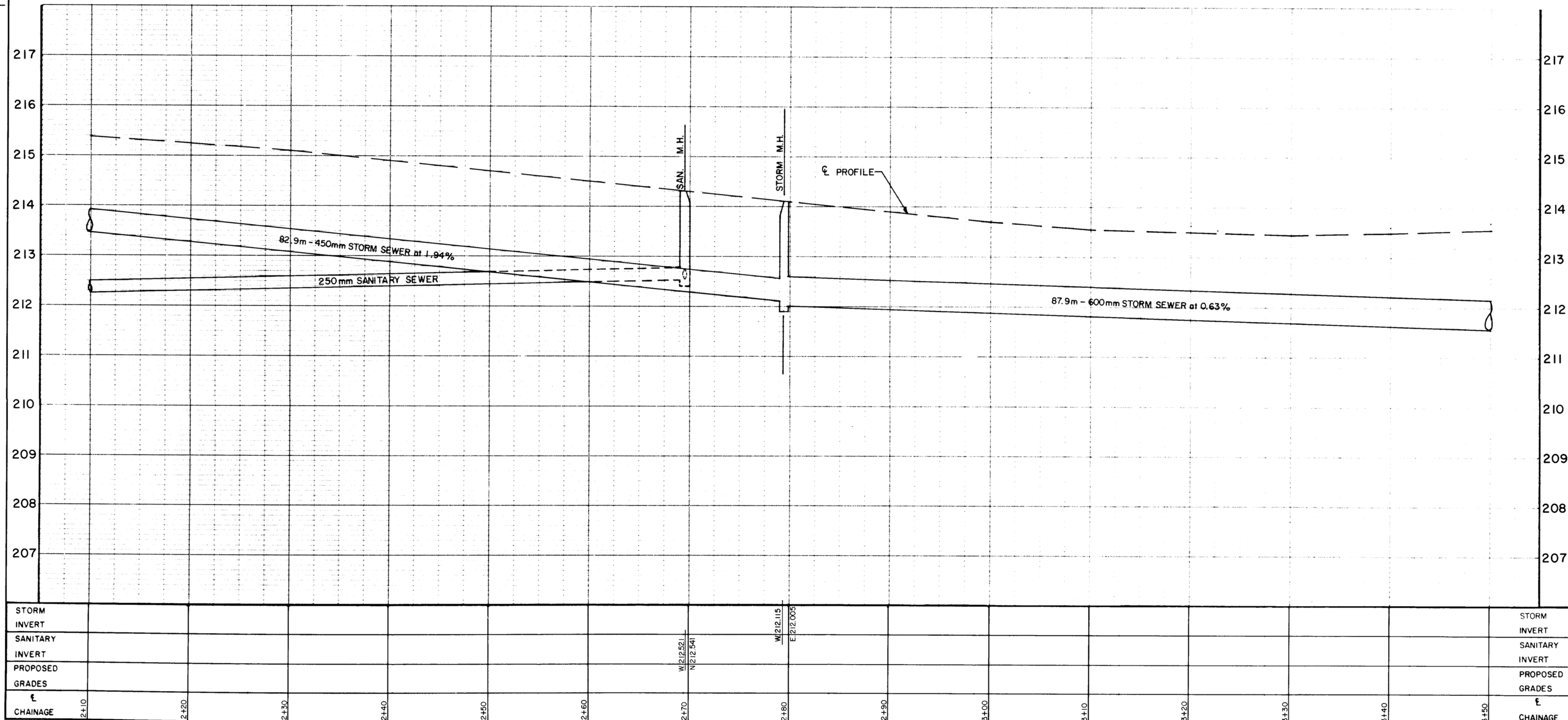
Thank you,

CHURCH STREET E.



DISCLAIMER

These records are based upon available and unverified information and may prove inaccurate. The Region of Peel disclaims any responsibility should these records be relied upon to the detriment of any person.



G.G.P.		85-10	AS CONSTRUCTED (83-100)	C.R.M.
No.	By	Date	Revision	Checked

CITY OF BRAMPTON
ENGINEERING DEPARTMENT
COMMISSIONER OF PUBLIC WORKS J. F. CURRAN, P. ENG.

CHURCH STREET E.
STATION 2+10 TO 3+50
15m E. TO 155m E. OF UNION ST.

Surveyed By D. MORRIS	Date 82-01	Contract No.
Drawn By Wm. VAN RAVENS	Checked By C.R. McLEOD	Drawing No.
Designed By	Checked By	Sheet No.
Scale, v 1:50, h 1:250	Date 82-09	G3-29
		2

EGD File Number:

Re:

- By law utility locations must be obtained prior to starting any excavation or ground disturbance activity, such as pile driving, boring, auguring or digging. Contact Ontario One Call at 1-800-400-2255 or www.on1call.com at least 5 business days before beginning work to obtain utility locates.
- Refer to the “Third Party Requirements in the Vicinity of Natural Gas Facilities” for requirements and precautions for working safety in the vicinity of natural gas pipelines. The most recent version of this document is available at: <https://enbridgegas.com/~media/extranet-pages/safety/before-you-dig/Third-Party-Requirements-in-the-Vicinity-of-Natural-Gas-Facilities>
- Enbridge’s responses are based on the information available and are valid for a period of 6 months from issue.

VITAL MAIN

- You are working within 3.0m of a Vital Main Pipeline. In order to accommodate Enbridge vital main standby requirements, our Damage Prevention department must be contacted a minimum of three business days prior to commencing any excavation at 1-866-922-3622 to schedule a site meeting.

CONFLICT

- We have an **OBJECTION** to your proposed plant as indicated. Please refer to attached drawings for information on our existing or proposed gas plant our existing and/or proposed gas plant within the road allowance.
- You must submit a revised design for our approval that meets the requirements detailed in the Third-Party Requirements guidelines before proceeding.
- If relocation of our plant is required, please contact:

Toronto Region	Janice Page	(416) 495-5373	janice.page@enbridge.com
Central Region West	Meetpal Chhina	(905) 458-2159	Meetpal.Chhina@enbridge.com
Central Region East	Ashu Kahol	(905) 927-3017	ashu.kahol@enbridge.com
Ottawa Region	James Arbuthnott	(613) 748-6840	james.arbuthnott@enbridge.com
Niagara Region	Rob D’Onofrio	(905) 641-4876	robert.donofrio@enbridge.com

EASEMENT REQUIRED

- Enbridge has no objection to this proposed application. Prior to Land Sale/Closure, we require an easement to protect our existing gas infrastructure. Please contact Charlene Parent at (416) 753-6641 or email charlene.parent@enbridge.com

















NO CONFLICT

- We have **NO OBJECTION** to your proposed plant as indicated. Please refer to the attached drawings for information on our existing and/or proposed gas plant within the road allowance.
- GAS MAINS MUST BE FIELD LOCATED. Before digging, please call ONTARIO ONE CALL at 1-800-400-2255 for free gas locates.

GENERAL LOCATION

- The information provided is for GENERAL LOCATION only and is not an approval. Detailed plans must be submitted for our review before an approval will be granted.
- Refer to the attached drawings for information on our existing and/or proposed gas plant within the road allowance.

Atlas Plate Legend

	Proposed
	Construct
	Pending Decomission
	Active, Low Pressure
	Active, Medium Pressure
	Active, Intermediate Pressure
	Active, High Pressure
	Active, High Pressure PE
	Active, Extra High Pressure
	Active, Unodourized Transmission Pressure, IMP;VITAL
	Proposed, IMP; NEB;VITAL
	Construct, IMP;VITAL
	Active, Intermediate Pressure, IMP;NEB
	Active, High Pressure, NEB; VITAL
	Active, Extra High Pressure, IMP;NEB; VITAL
	Pending Decomission, IMP;NEB;VITAL

Line Pressure Descriptors

LP	Low pressure
MP	Medium Pressure
IMP	Integrity Management Program (main)
HP	High pressure
XHP	Extra high pressure
VITAL	Vital Gas main
IP	Intermediate Pressure

Abbreviations

Pipe Descriptors

PS	Plastic main
SC	Steel coated main
ST	Steel main
NEB	National Energy Board
NPS	Nominal Pipe Size (<i>Number denotes pipe size in inches e.g. NPS 8 = Nominal Pipe Size 8 inches</i>)

Topographical Feature Descriptors:

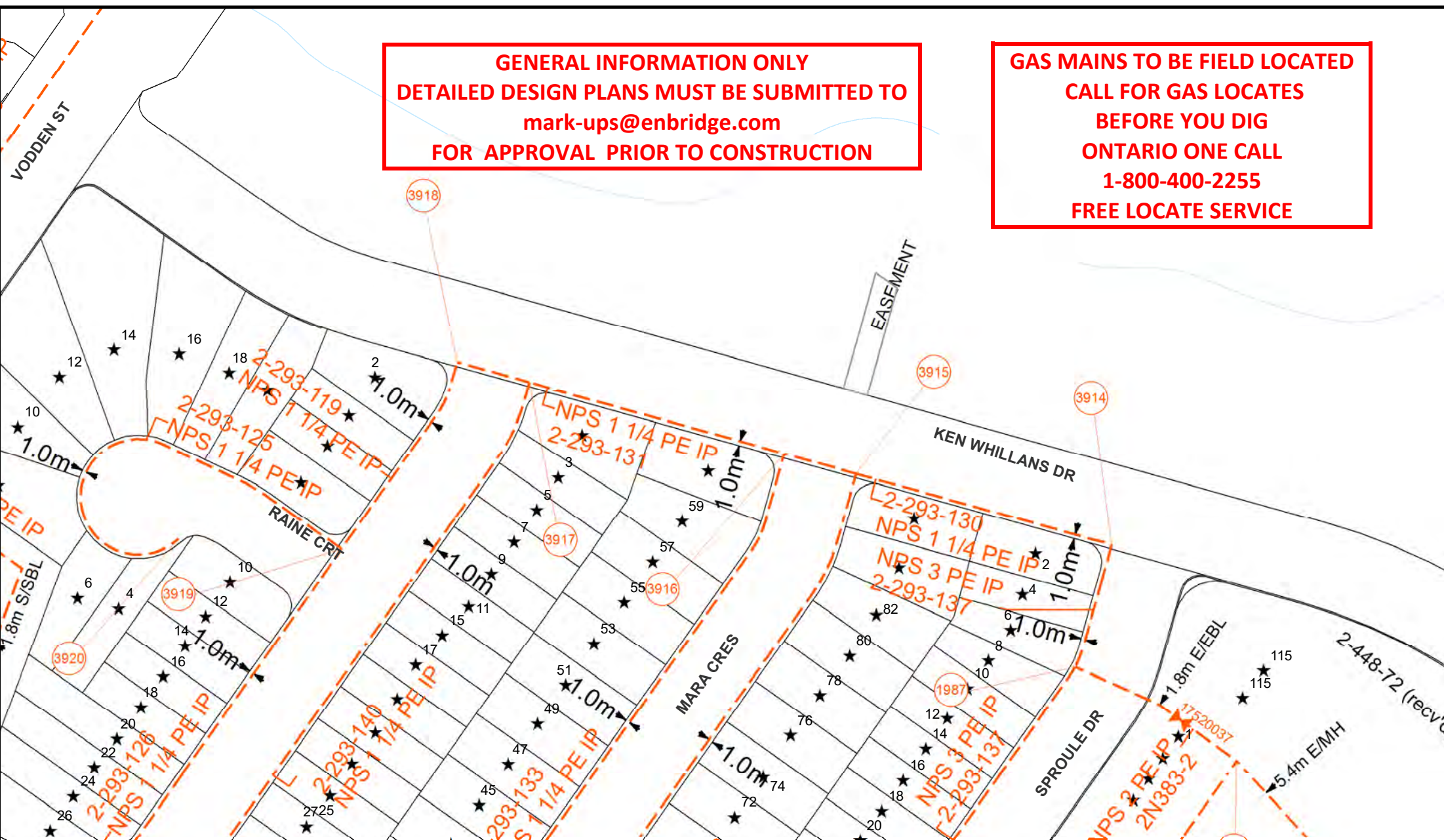
AE	Asphalt edge
BL	Building Line
BP	Bell pole/pedestal
BPED	Bell pedestal
C/L	Centreline of road way/pavement
CB	Catch Basin
CL	Curb line/curb or edge of pavement
DCB	Double catch basin
E/P	Edge of Pavement
E/W SL	East of the west street line
FH	Fire Hydrant
FL	Fence line
HP	Hydro pole
HT	Hydro transformer or hydro box
LP	Light post
LS	Light Standard
MH	Manhole
N/S SL	North of the south street line
POLE L	Pole line
POLE(S)	Pole(s)
S/S SL	South of the south street line
SL	Street line or property line
SM	Sewer manhole
SWK	Sidewalk or walk
UW	Under sidewalk
W/E SL	West of the east street line
WVCH	Water valve chamber

Main Reference Descriptors

N/S SL	North of the south street line
S/S SL	South of the south street line
W/E SL	West of the west street line
E/W SL	East of the west street line
N/S CL	North of the south curb line
S/N CL	South of the north curb line
E/W CL	East of the west curb line
W/E CL	West of the east curb line
E/E CL	East of the east curb line
W/W CL	West of the west curb line
N/N CL	North of the north curb line
S/S CL	South of the south curb line
E/P	Edge of pavement
C/L	Centre line of road
W/WBL	West of west building line
W/EBL	West of east building line
E/EBL	East of east building line
N/NBL	North of north buliding line
N/SBL	North of south buliding line
S/SBL	South of south buliding line
S/NBL	South of north building line
Inside	Measured from centreline of street furniture towards streetline
Outside	Measured from centreline of street furniture towards road

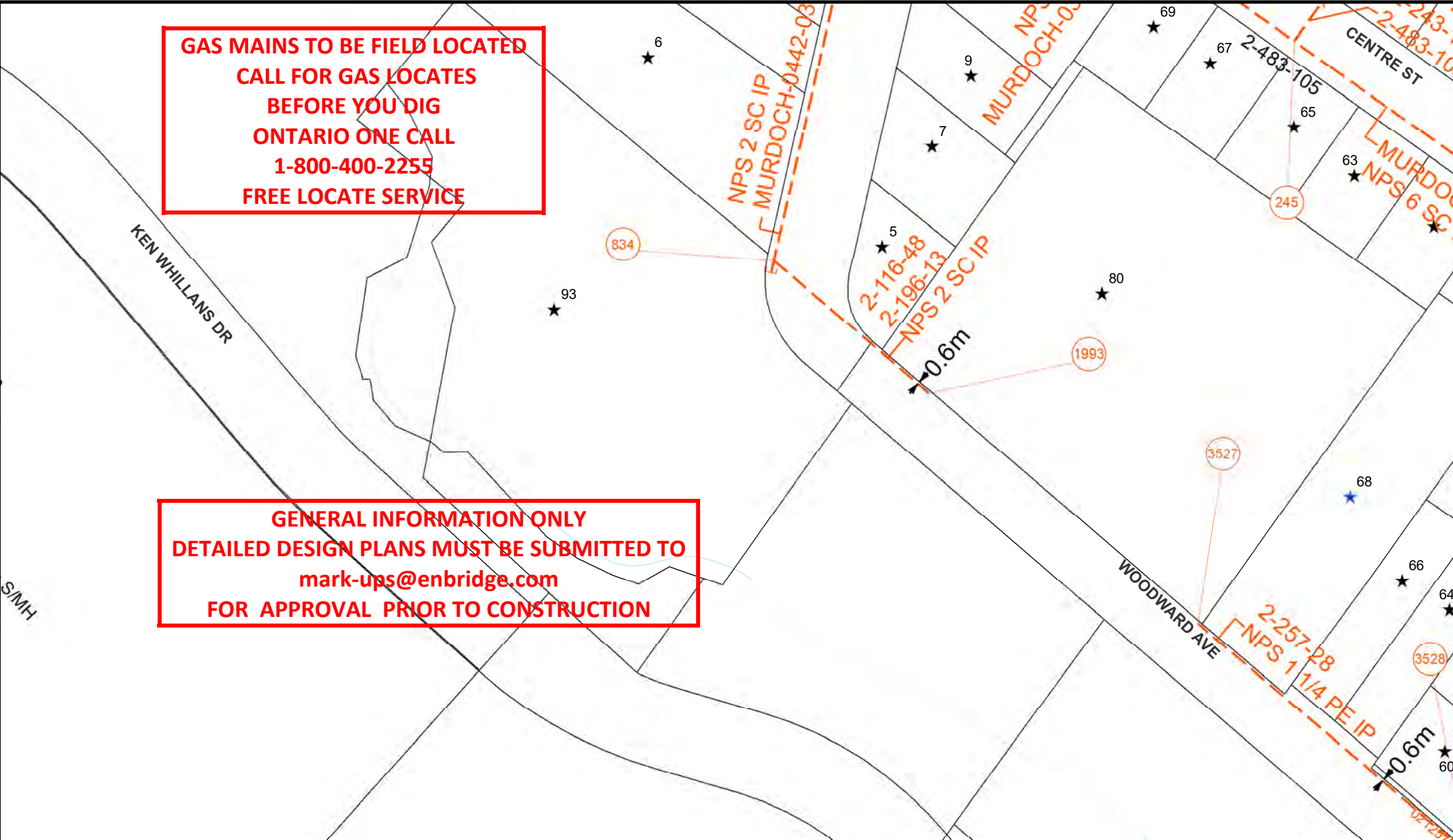
**GENERAL INFORMATION ONLY
DETAILED DESIGN PLANS MUST BE SUBMITTED TO
mark-ups@enbridge.com
FOR APPROVAL PRIOR TO CONSTRUCTION**

**GAS MAINS TO BE FIELD LOCATED
CALL FOR GAS LOCATES
BEFORE YOU DIG
ONTARIO ONE CALL
1-800-400-2255
FREE LOCATE SERVICE**



**GAS MAINS TO BE FIELD LOCATED
CALL FOR GAS LOCATES
BEFORE YOU DIG
ONTARIO ONE CALL
1-800-400-2255
FREE LOCATE SERVICE**

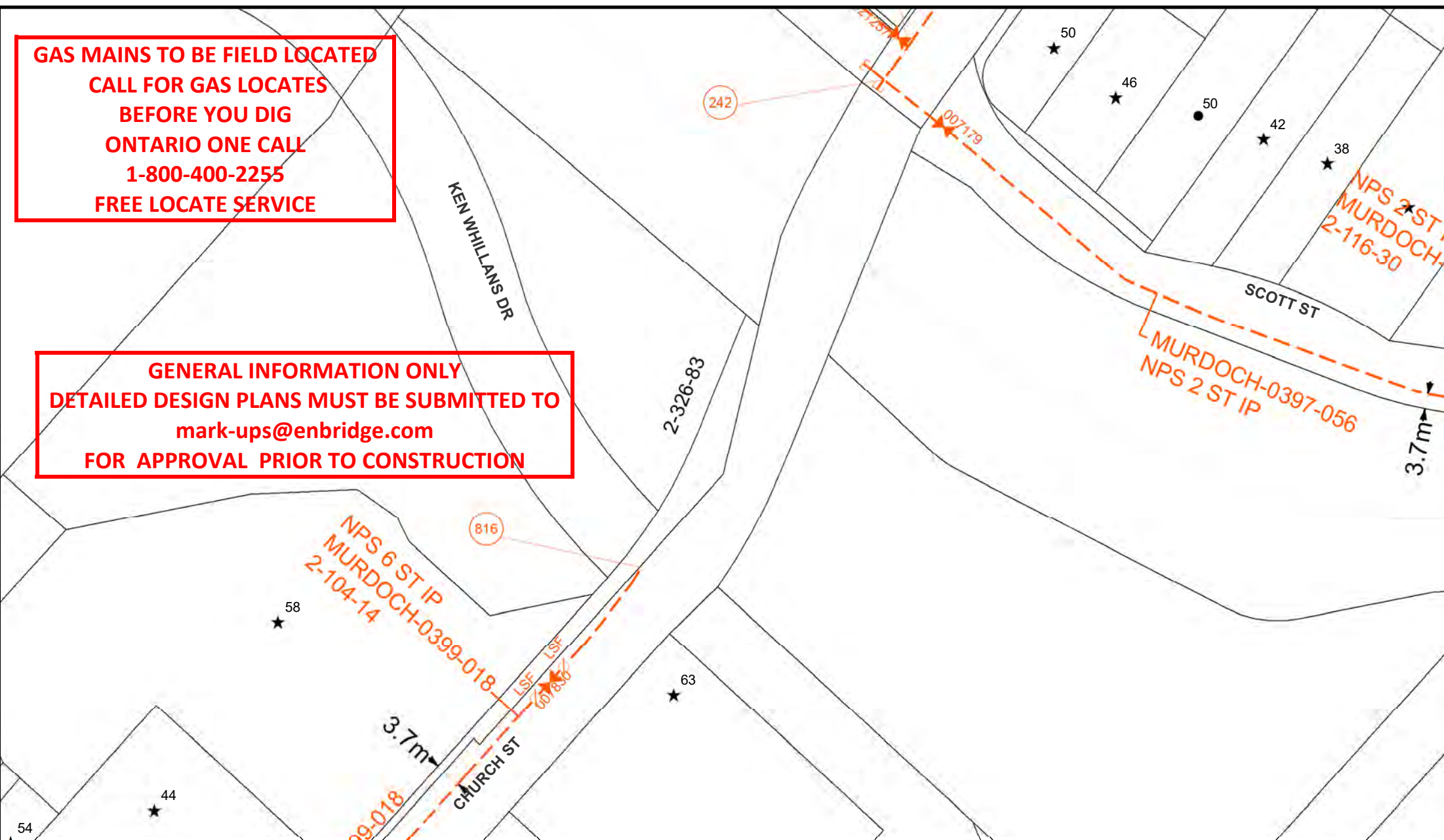
**GENERAL INFORMATION ONLY
DETAILED DESIGN PLANS MUST BE SUBMITTED TO
mark-ups@enbridge.com
FOR APPROVAL PRIOR TO CONSTRUCTION**



DATE PLOTTED: 1/25/2022
SCALE: NOT TO SCALE

**GAS MAINS TO BE FIELD LOCATED
CALL FOR GAS LOCATES
BEFORE YOU DIG
ONTARIO ONE CALL
1-800-400-2255
FREE LOCATE SERVICE**

**GENERAL INFORMATION ONLY
DETAILED DESIGN PLANS MUST BE SUBMITTED TO
mark-ups@enbridge.com
FOR APPROVAL PRIOR TO CONSTRUCTION**

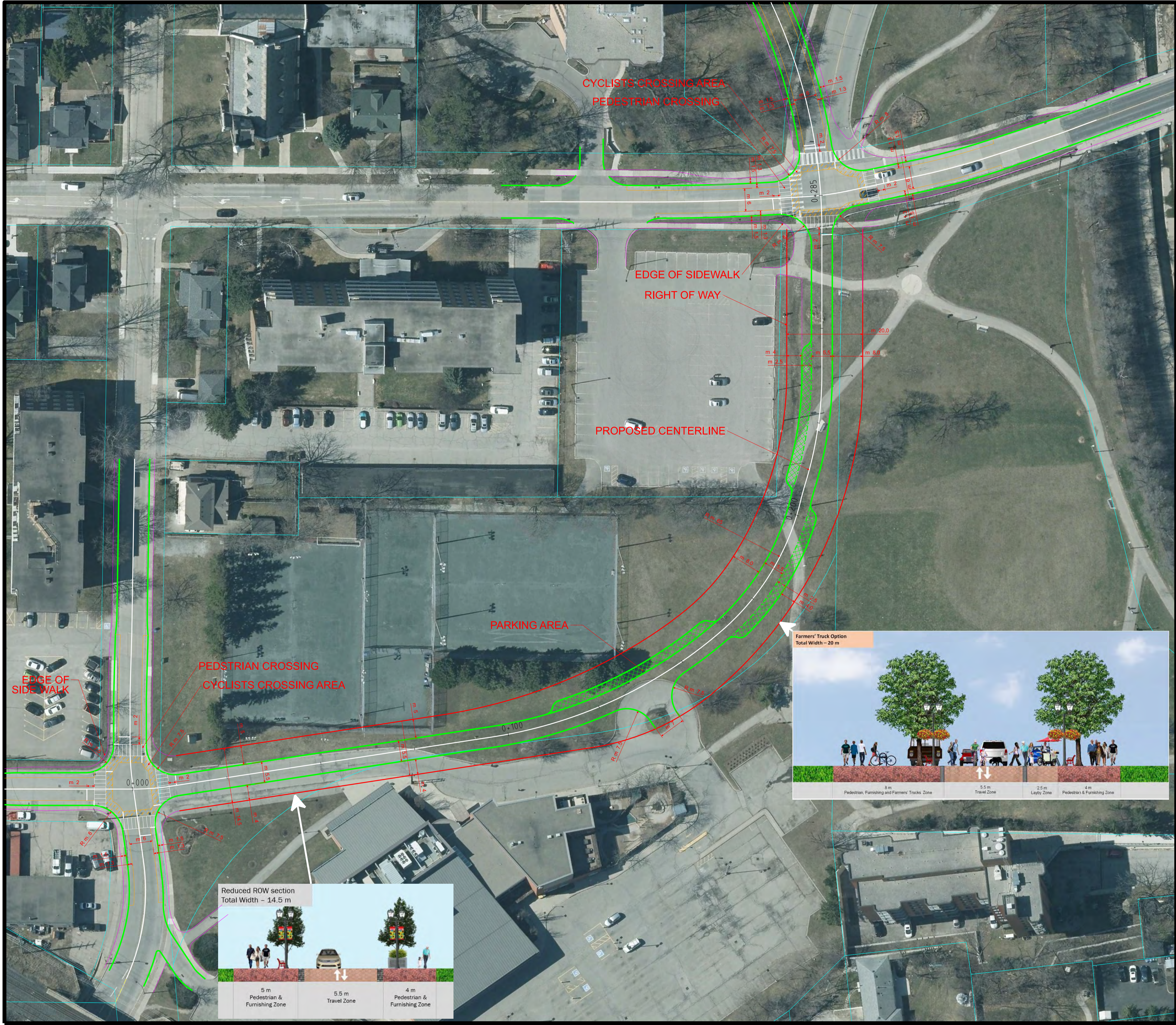


DATE PLOTTED: 1/25/2022
SCALE: NOT TO SCALE

**GAS MAINS TO BE FIELD LOCATED
CALL FOR GAS LOCATES
BEFORE YOU DIG
ONTARIO ONE CALL
1-800-400-2255
FREE LOCATE SERVICE**

**GENERAL INFORMATION ONLY
DETAILED DESIGN PLANS MUST BE SUBMITTED TO
mark-ups@enbridge.com
FOR APPROVAL PRIOR TO CONSTRUCTION**





LEGEND

- 2.5m WIDE LAYBY (PARKING AREA)
- PROPOSED RIGHT-OF-WAY
- EDGE OF TRAVEL ZONE
- PROPOSED BIKE LANE
- EDGE OF SIDE WALK
- PROPERTY LINE
- CYCLIST CROSSING AREA

**GAS MAINS TO BE FIELD LOCATED
 CALL FOR GAS LOCATES
 BEFORE YOU DIG
 ONTARIO ONE CALL
 1-800-400-2255
 FREE LOCATE SERVICE**

**GENERAL INFORMATION ONLY
 DETAILED DESIGN PLANS MUST BE SUBMITTED TO
 mark-ups@enbridge.com
 FOR APPROVAL PRIOR TO CONSTRUCTION**

NO.	DATE	REVISIONS	CHECKED
3	JANUARY 07, 2022	PRELIMINARY REVISION 3	AH
2	JANUARY 05, 2022	PRELIMINARY REVISION 2	AH
1	DECEMBER 20, 2021	PRELIMINARY REVISION 1	AH



Public Works & Engineering
Capital Works

DRAFT

KEN WHILLANS DRIVE
PROPOSED ALIGNMENT
 PREFERRED DESIGN

PROPOSED PRELIMINARY DESIGN

SURVEYED BY: xxxxxx	DATE: JANUARY 07, 2022	FILE NO. 477728	
DRAWN BY: MMB	CHECKED BY: xxxxxx	DRAWING NO. XX-XX-XX	SHEET NO. 1/1
DESIGNED BY: MP	CHECKED BY: xxxxxx		
SCALE: h 1:500	DATE: xxxxxx		

From: [Devar, Anita](#)
To: [Chan, Salina \[NN-CA\]](#)
Subject: [EXTERNAL] Bell Mark Up #: 95886 - RE: Ken Whillans EA - Preliminary Design Circulation to PUCC
Date: Friday, January 28, 2022 11:10:58 AM
Attachments: [image002.png](#)
[image003.png](#)
[MU 95886.dgn](#)
[MU 95886.dwg](#)
[MU 95886.pdf](#)

Hi,

Please see attached document and drawing for the location requested.

Sincerely,

Anita Devar

Permit Coordinator MOC, Engineering - Central Canada
Coordinateur des Permis MOC, Ingénierie - Centre du Canada

7777 Weston Road
Vaughan, ON L4L 0G9

www.telecon.ca [[can01.safelinks.protection.outlook.com](#)]

From: Salina.Chan@parsons.com <Salina.Chan@parsons.com>
Sent: Thursday, January 13, 2022 3:20 PM
To: recordsbrampton.pucc@electrautilities.com; MOC (Bell) <bell.moc@Telecon.ca>; markups@enbridge.com; municipalnotices@enbridge.com; hotosp@hydroone.com; MOB.Permits@rci.rogers.com; Rogers.MOC <Rogers.MOC@telecon.ca>; GTAW.Markups@rci.rogers.com; Telus Utility Markups <telusutilitymarkups@Telecon.ca>; utility.circulations@zayo.com; ZZG-PWServiceRequests@peelregion.ca; ZZG-PUCC Applications <pucc.applications@peelregion.ca>
Cc: Altaf.Hussain@parsons.com; Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>
Subject: Ken Whillans EA - Preliminary Design Circulation to PUCC

Good afternoon,

Please see attached the preliminary design for the Ken Whillans Drive Extension EA for circulation to PUCC. Please review the preliminary design and advise if there are any utility concerns or conflicts. In case spatial data is missing, please use the **NAD83(CSR98) / UTM zone 17N** coordinate system.

Feel free to let us know if you have any questions.

Thank you,



Bell Canada Municipal Operations Centre - C/O TELECON DESIGN INC.
7777 Weston Rd,
Vaughan, Ontario L4L 0G9
Ph: (905) 569-2882

APPLICATION FOR PLANT LOCATION AND CONSENT

Applicant: Parsons
Mark Up #: 95886
Applicant Ref #: N/A
Location: Ken Whillans Dr and Sproule Dr
SwitchingCenter/NNX: BRAMPTON - JOHN ST.
Date Received From Applicant: 2022-01-13
Marked By: Anita Devar

APPLICATION FOR PLANT LOCATION AND REQUEST

- Existing and/or proposed Bell Canada underground plant are indicated on the attached plan
- Our records show no existing and / or proposed underground plant within 2m of your proposed installation
- Conflict indicated
- Meets with our approval
- Not for PUCG approval - Mark up only
- If within 1 metre of Bell plant, hand dig

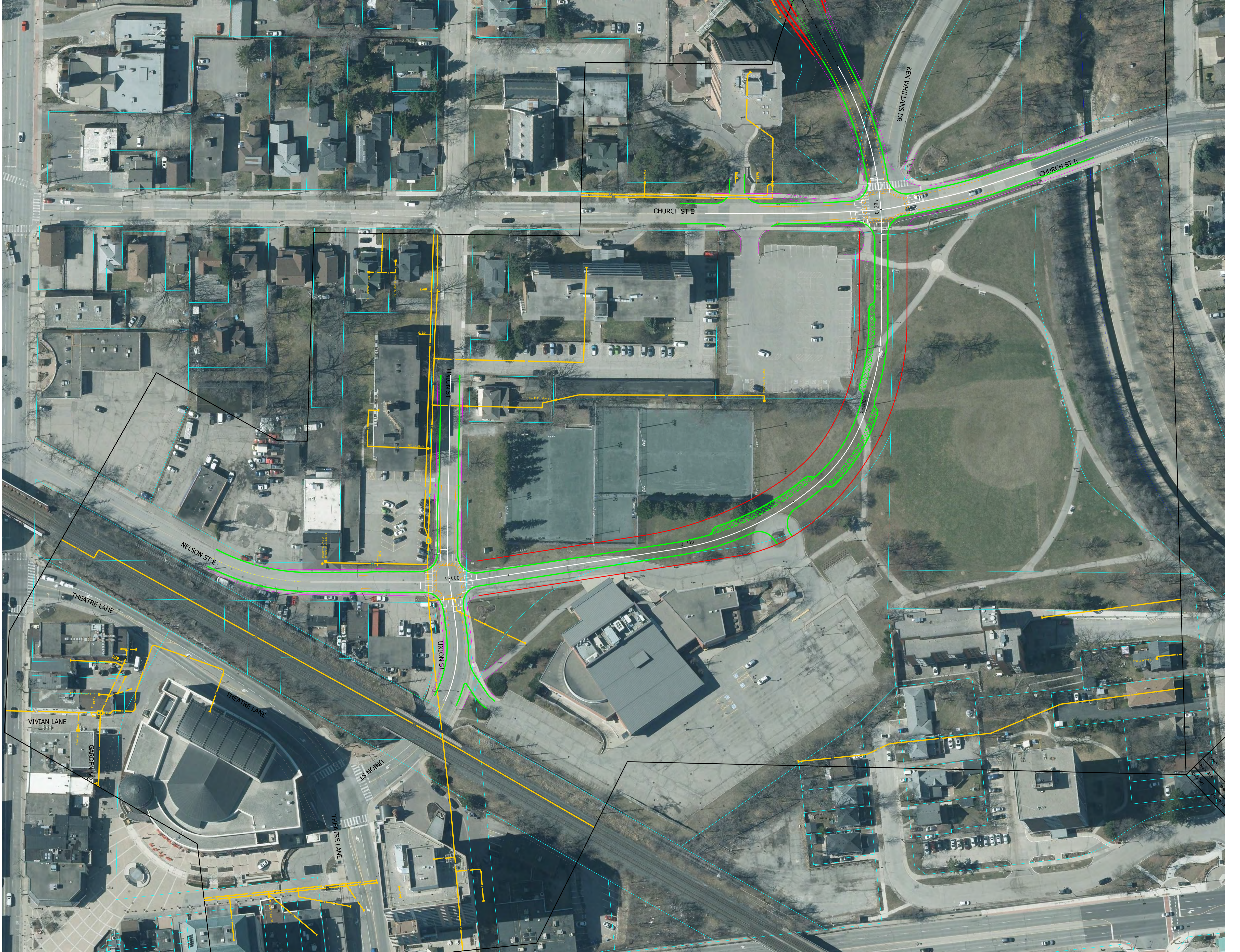
REMARKS: Call for locates 1.800.400.2255. Tie-in measurements are a guideline only and physical verification may be required by applicant to determine the true separation between plant. Maintain clearance of 0.6m. Hand dig when crossing Bell plant.

PROCEDURES TO FOLLOW:

1. Request locates prior to construction 1-800-400-2255
2. If exact location and depth are critical - test pits are recommended
3. Bell Canada plant location information is approximate
4. If the location of your proposed design changes, it will be necessary to re-apply
5. Permits expire six(6) months from approval date

Signature:
Anita Devar

Date:
Jan 28, 2022





Application for Plant Location and Consent

Mark Up Number	26301	Date Received from Applicant	2022-02-17 09:56:15
MU Administrator Name	Anita Devar		
Mark Up Response Date	2022-03-15 08:28:27		

Applicant Information

Applicant	PARSONS		
Applicant Ref Number	2022085306		
Applicant First Name	SALINA	Applicant Last Name	CHAN
Applicant Phone Number	(647) 465-3000	Extension	
Applicant Email	salina.chan@parsons.com		

Construction Details

Project Municipality	BRAMPTON
Project Location	
Project Street	KEN WHILLANS DR
Detail Type of Construction Taking Place	ROAD EXTENSION PROJECT IN THE PLANNING AND EA PHASE. LOOKING FOR EXISTING UTILITY IN THE AREA TO DETERMINE UTILITY IMPACTS. PROJECT WILL NOT BE IMPLEMENTED IN THE NEXT 5+ YEARS
Opportunity for Joint Build	No
Is it in Conflict	No
Conflict Identified Date	
Conflict Comments	

Group Mark Up #

Critical Mark Up Details Pertaining Bell Plant Location

Existing and/or proposed Bell Canada underground plant are indicated on the attached plan
Not for PUC approval - Mark up only
Caution - Bell has plant around proposed area. Tie-in measurements are a guideline only and physical verification may be required by applicant to determine the true separation between plant. Call for locates. Maintain min 0.6m horizontal clearance and min 0.3m vertical clearance when crossing Bell. Within 1m of Bell and when crossing Bell, hand dig.

PROCEDURES TO FOLLOW:

1. Request locates prior to construction 1-800-400-2255
2. If exact location and depth are critical - test pits are recommended
3. Bell Canada plant location information is approximate
4. If the location of your proposed design changes, it will be necessary to re-apply
5. Permits expire six (6) months from approval date

Signature:

Anita Devar

Date:

2022-03-15

PLEASE NOTE:
THIS DRAWING IS FOR MARKUP ONLY - NOT FOR PERMIT TO PROCEED
CONSTRUCTION. BELL CANADA PLANT LOCATION IS APPROXIMATE.

BELL CANADA
Municipal Operations Department
Floor 5 Blue, 100 Borough Drive
Scarborough, Ontario, M1P 4W2
Ph. 416-296-6929

This plan or drawing is the property of Bell Canada and the copyright of which is owned by Bell Canada. This plan or drawing may not be copied or used by others without the written consent of Bell Canada, which may be withheld at Bell Canada's discretion.

Bell Canada Legend Info

- C Existing Conduit
- B Existing Buried Cable
- + Existing Manhole
- BP Existing Bell Pole
- Existing Pedestal

CALL FOR LOCATES
1-800-400-2255

HAND DIG
if within 1m of Bell plant

HAND DIG
when crossing Bell plant

Maintain clearance of 0.6m

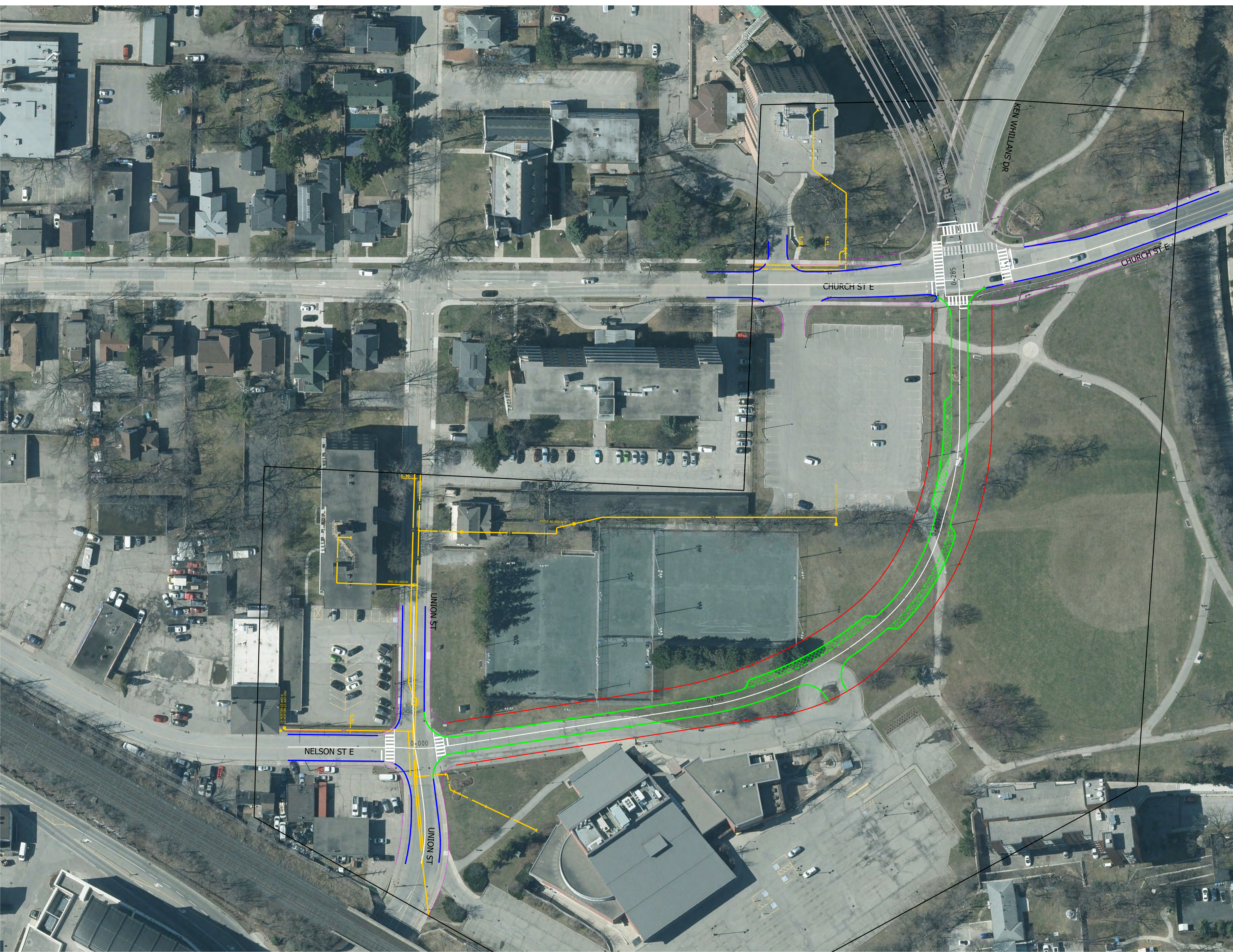
If further details required
You must acquire Locates or Test Pits



Dwg # - 1

Mark Up # - 26301

CAD Tech - LUAN CHE



PLEASE NOTE:
THIS DRAWING IS FOR MARKUP ONLY - NOT FOR PERMIT TO PROCEED
CONSTRUCTION. BELL CANADA PLANT LOCATION IS APPROXIMATE.

BELL CANADA

Municipal Operations Department
Floor 5 Blue, 100 Borough Drive
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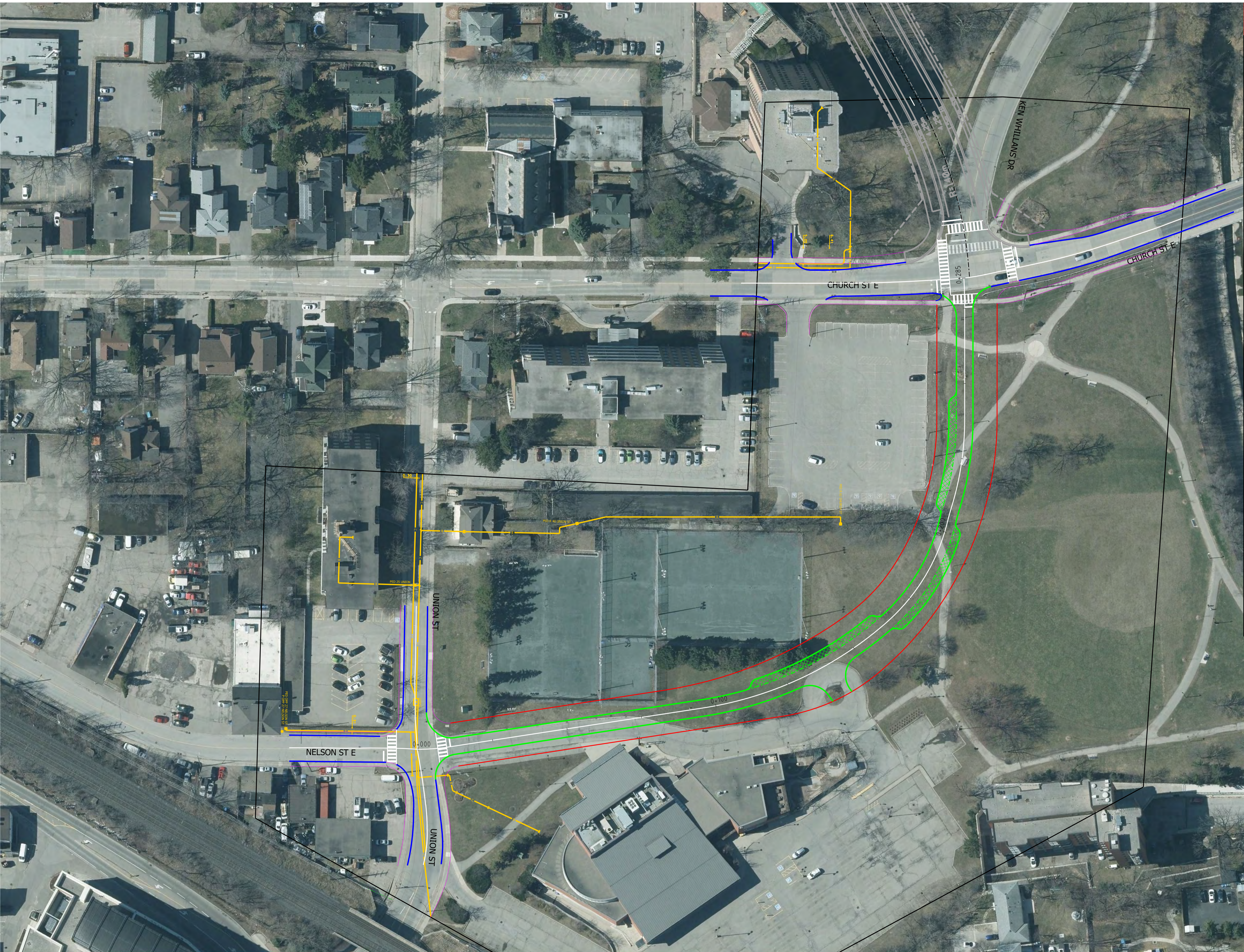
If further details required
You must acquire Locates or Test Pits



Dwg # - 1

Mark Up # - 26301

CAD Tech - LUAN CHE





Discover the possibilities

Planning & Design Response Form

Ontario One Call Request Number: **2022085306**

Company: **PARSONS**

Contact Name: **SALINA CHAN**

Boundaries: **KEN WHILLANS DR**

Received Date: **2/17/2022**

Region: **Brampton**

Completed by: RecordsBrampton.Info@alectrautilities.com

Please find attached drawing file containing our underground facilities and land base information for your project area.

Proposed work identified in this area.

For information regarding status please contact:

The accompanying data is supplied as a matter of courtesy and is in no way to be taken, associated with or in placement of copies of the officially signed and sealed documents. The data is provided "AS IS" without a warranty of any kind either expressed or implied. Any person(s) making use of or relying upon this data is/are responsible for confirming its accuracy and completeness. These files do not include a professional engineer's stamp on the drawings, and only drawings with such stamps are to be considered as true and final as issued by our office.

Verification of Alectra underground facilities for "Planning and Design" purposes may be done by locating. Such verification efforts will be at your expense and responsibility to arrange.

Prior to any excavation

Contact **Ontario One Call @ 1 800 400-2255** or www.on1call.com
to locate Alectra underground facilities.

2022085306



Project Area

Google

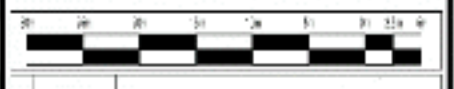
Map data ©2022 Google

Name: Project Area
Start Date: 2023/02/15
Area: 25077.18sq. m



LEGEND

- 2.5m WIDE LAYSBY (PARKING AREA)
- PROPOSED RIGHT-OF-WAY
- EDGE OF TRAVEL ZONE
- EDGE OF CURB
- EDGE OF SIDE WALK
- PROPERTY LINE
- DOME BY OTHERS
- PROPOSED GUARD RAIL



1	11/15/2022	PROPOSED DESIGN	JK
2	12/15/2022	PROPOSED DESIGN	JK
3	01/15/2023	PROPOSED DESIGN	JK
4	02/15/2023	PROPOSED DESIGN	JK
5	03/15/2023	PROPOSED DESIGN	JK

BRAMPTON
Flower City

Public Works & Engineering
Capital Works

DRAFT

KEN WILLANS DRIVE
PROPOSED ALIGNMENT
PREFERRED DESIGN

PROPOSED PRELIMINARY DESIGN

SHEET NO.	000	OF 1	10/20/2022	DATE	4/1/23
DESIGNED BY	MB	CHECKED BY	MB	DATE	04/01/23
APPROVED BY	MB	DATE	04/01/23	SCALE	1:500
DATE	1/15/23	DATE	202208	XX-00-00	1/1

NOTICE OF STUDY COMMENCEMENT

Ken Whillans Drive Extension (South of Church Street) Municipal Class Environmental Assessment

The Study

The City of Brampton has initiated a Schedule 'B' Municipal Class Environmental Assessment (Class EA) for Ken Whillans Drive Extension, south of Church Street (see map). This road extension was identified in the City of Brampton Transportation Master Plan Update, 2015.

The Class EA Study will evaluate traffic and connectivity needs, identify alternative road alignments, safety and operational improvements, land use implications, active transportation considerations, natural environment impacts and mitigation measures.



The Process

This notice signals the commencement of the Municipal Class Environmental Assessment Study. The Study process includes public and stakeholder consultation, development and evaluation of alternatives, an assessment of the impacts of the proposed improvements, and develop a preferred design in consultation with adjacent property owners, regulatory agencies, Indigenous communities, members of the local business community and the public. The Study is being carried out in accordance with the planning and design process for Schedule 'B' projects as outlined in the Municipal Class Environmental Assessment (October 2000, as amended in 2007, 2011 and 2015), which is approved under the Ontario Environmental Assessment Act.

Public and stakeholder consultation is a key element of the Class EA process to discuss issues related to the project, including alternative solutions, evaluation criteria, environmental impacts and mitigation measures. A Public Information Centre (PIC) will be held to offer an opportunity to review the Study alternatives and provide input into the Class EA process. PIC date and details will be provided as the study progresses. Upon completion of the study, an Environmental Project Report (EPR) will be prepared and made available for public review and comment.

Comments Invited

If you have any questions or comments regarding the study, or wish to be added to the study mailing list, please contact one of the Project Managers identified below:

Ghazanfar Mohammad, P.Eng., PMP

City Project Manager

Public Works & Engineering,
City of Brampton
1975 Williams Parkway,
Brampton, ON L6S 6E5
Call: 311
TTY: 905 874 2130
Fax: 905 874 2505
Email: ghazanfar.mohammad@brampton.ca

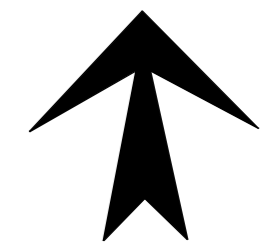
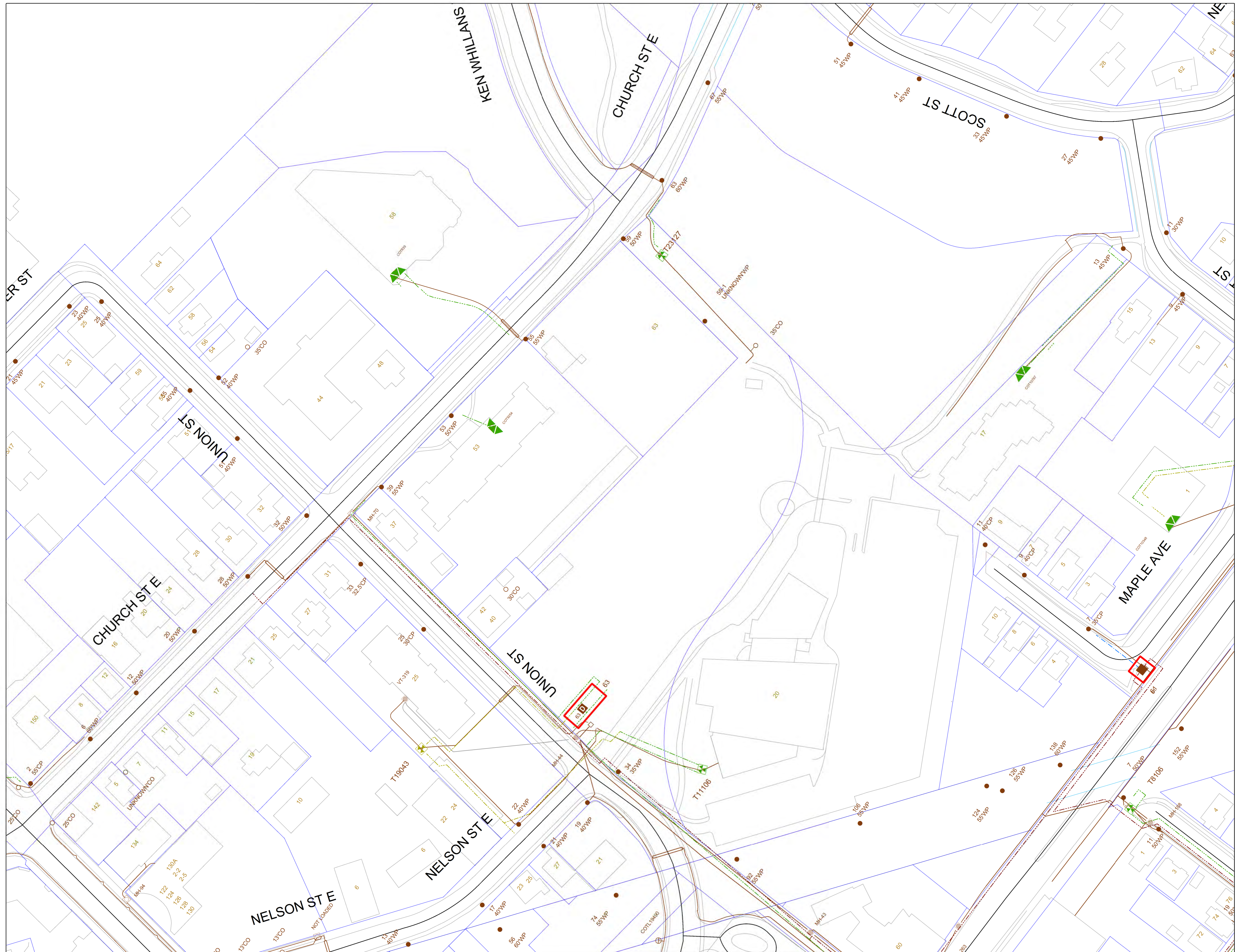
Altaf Hussain, P.Eng.

Consultant Project Manager

Parsons Inc.
1393 North Service Road E,
Oakville ON L6S 6E5
Call: 647 649 5023
Email: Altaf.Hussain@parsons.com

Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. With the exception of personal information, all comments will become part of the public record.

This notice was first issued on February 18, 2021.



Legend:
Note that colour of the symbols may vary depending on the state of the feature.

	Alectra Owned Pole
	Non Alectra Owned Pole
	Transformer
	Manhole
	Hydro Pedestal/Pit
	Pull Box
	Vault Structure/Switch Cabinet/Pad
	Switchgear Symbols
	Ductbank-Concrete Encased
	Ductbank-Direct Buried
	Ductbank-Other
	Trench
	Down guy and Anchor
	Underground Primary Conductor (colour and dash style will vary)
	Transformer-Padmount 3-Phase
	Transformer-Padmount 1-Phase
	Transformer-Kiosk
	Transformer-Submersible 1-Phase
	Transformer-Submersible 3-Phase
	Transformer-Vault

OVERHEAD PLANT NOT SHOWN ON DRAWING

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**PRIOR TO ANY EXCAVATION:
CALL BEFORE YOU DIG
CONTACT ONTARIO ONE CALL @
1 800 400-2255 OR www.on1call.com**

ONTARIO ONE-CALL TICKET NUMBER 2022065306	
KENHILLANS DR	
CITY:	BRAMPTON
SCALE 1:700	DATE 17-Feb-2021
PAPER SIZE CREATED AND OPTIMIZED FOR 24" x 36"	



From: [JACOB, ANITTA](#)
To: [Chan, Salina \[NN-CA\]](#)
Cc: RecordsBrampton.Info@alectrautilities.com
Subject: [EXTERNAL] RE: Request 2022085306
Date: Wednesday, March 30, 2022 12:11:01 PM
Attachments: [image001.jpg](#)
[image002.jpg](#)
[2022085306-Resource.pdf](#)

Hi,

Please find attached completed markup request.

For and on behalf of Alectra Utilities

Anitta Jacob

CAD, Engineering - Central Canada
CAO, Ingénierie - Centre du Canada

7777 Weston Rd, Woodbridge (Ontario) L4L 0G9

telecon.ca [[can01.safelinks.protection.outlook.com](#)]

From: solutions@on1call.com <solutions@on1call.com>
Sent: Thursday, February 17, 2022 2:39 PM
To: [RecordsBrampton.Info](mailto:RecordsBrampton.Info@alectrautilities.com) <RecordsBrampton.Info@alectrautilities.com>
Subject: Request 2022085306

REQUEST #: 2022085306	REQUEST PRIORITY: PLANNING	REQUEST TYPE: REGULAR	WORK TO BEGIN DATE: 02/25/2022
Update of Request #	Project #:	Call Date: 02/15/2022 09:04:43 PM	Transmit Date: 02/17/2022 02:39:06 PM

TRANSMISSION INFORMATION

Send To: AUBRPRE

Sequence #: 0020

Map Ref.: 905 454

REQUESTOR'S CONTACT INFORMATION**Contractor ID:** 399754**Contact Name:** SALINA CHAN**Company Name:** PARSONS**Address:** - 625 COCHRANE DRIVE, MARKHAM, ON, L3R9R9**Email:** salina.chan@parsons.com**Primary Phone #:** (647) 465-3000**Cell Phone #:****Contact Name:****Contact #:****DIG INFORMATION****Region/County:** PEEL**Community:****City:** BRAMPTON**Address:** KEN WHILLANS DR**Intersecting Street 1:** SPROULE DR**Intersecting Street 2:** MARA CRES**Work Done for:****Reason for Work:** DESIGN AND PLANNING**Work End Date:****ADDITIONAL INFORMATION**

ROAD EXTENSION PROJECT IN THE PLANNING AND EA PHASE. LOOKING FOR EXISTING UTILITY IN THE AREA TO DETERMINE UTILITY IMPACTS. PROJECT WILL NOT BE IMPLEMENTED IN THE NEXT 5+ YEARS

QUALIFYING INFORMATION

MEMBERS NOTIFIED: The following owners of underground infrastructure in the area of your excavation site have been notified.

Member Name	Station Code	Initial Status
BELL CANADA - PLANNING (BCPRE)	BCPRE	Notification sent
ALECTRA UTILITIES PLANNING BRAMPTON (AUBRPRE)	AUBRPRE	Notification sent
ROGERS COMMUNICATIONS - DESIGN & PLANNING (ROGPELPL)	ROGPEL01	Notification sent

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