



## **Section 1 – Introduction**

### **Section 1.1 - Project Description and Objectives:**

Whitestone Building and Renovations Ltd is proposing to demo existing structure and rebuild a single family dwelling on the property. This project is located 3613 Highland Avenue in Halifax, NS.

Whitestone Building and Renovations

has prepared this Construction Management Plan (CMP) in an effort to reduce negative impacts to the community as a result of construction activities. Changes will only be implemented following approval from HRM.

### **Section 1.2 - Project Contact Information**

The project team for the proposed development consists of:

Owner: David Hardie and Kelly Coghlan (homeowners)

**Site Contractor: General - Whitestone Building and Renovations Ltd. 902-444-4040;**  
**Site Supervisor – Andrew Watson 902-830-7858**  
Demo/ Street and Services - DJ Excavation 902-471-6987

## **Section 2 – Construction Schedule and Logistics**

### **Section 2.1 – Schedule**

Demolition: pending permit approval – October 2020, estimated timeline is 3-5 days

### **Section 2.2 – Work within the Public Right-of-Way**

Work within the public right-of-way will not be necessary during the scope of this demolition.

Underground services (sewer and water) are to be disconnected and capped at the property line during demolition.

### **Section 2.3 – Hours**

- Monday to Friday: 7:00 a.m. – 7:00 p.m.

Construction will be completed during daytime hours to avoid interruptions to local residents in the evenings and night. Construction activities must adhere to all restrictions outlined in the HRM Noise Bylaw (N-200).



### **Section 3 – Relevant Regulations & Guidelines**

#### **Section 3.1 - Occupational Health & Safety Regulations**

This CMP shall be utilized in agreement with all applicable Provincial and Federal Occupational Health and Safety Regulations. At a minimum, construction activities must at all times meet the standards of:

- a) National Building Code of Canada, as adopted and modified under the Building Code Act and the Nova Scotia Building Code Regulations made under that Act;
- b) Nova Scotia Occupational Health and Safety Act, and the Nova Scotia Occupational Safety General Regulations made under that Act;
- c) The Transportation Association of Canada (TAC)'s Manual of Uniform Traffic Control Devices for Canada (MUTCDC); and
- d) Nova Scotia Temporary Workplace Traffic Control Manual (NSTCM).

#### **Section 3.2 - Municipal Regulations & Guidelines**

In addition to the Provincial and Federal standards referenced in Section 3.1, this CMP shall be utilized in agreement with and meet, at a minimum, the standards of all relevant municipal by-laws including, but not limited to, the following:

- a) S-300 Streets;
- b) E-200 Encroachments;
- c) B-201 Building;
- d) N-200 Noise;
- e) T-600 Trees;
- f) S-900 Controlled Access Streets;
- g) T-400 Truck Routes;
- h) W-101 Discharge into Public Sewers;
- i) B-600 Blasting; and
- j) HRM TCM Supplement.

### **Section 4 – Vehicle and Pedestrian Management**

#### **Section 4.1 – Vehicular Traffic Control**

The project site is located in an urban environment but due to the small scale of the proposed project traffic disruptions are not anticipated. Driveway and street parking is available for the few contractor vehicles that may be onsite at any given time.

##### **Section 4.1.1 – Payment of Applicable Fees**

Payment of all applicable fees will be made in accordance with HRM Administrative Order 15 (AO15). Requests for lane and street closures must be submitted to HRM a minimum of 10 days prior to their planned implementation for review and approval.



#### **Section 4.1.2 – Vehicular Hazard Assessment**

Not applicable to this scope of work

#### **Section 4.1.3 – Traffic Control Plan Preparation & Monitoring**

A Traffic Control Plans (TCP) has been prepared as required for the new construction phase in accordance with the standards identified in the TAC Manual of Uniform Traffic Control Devices, the NSTIR Temporary Workplace Traffic Control Manual, and the HRM Traffic Control Manual Supplement.

TCPs have been prepared by a certified temporary workplace signer (TWS), Safety First-SFC

The TCP illustrates the proposed signage which will be installed to warn vehicular traffic ahead of, and throughout, the construction zone. Traffic control features and methods as well as information related to the TCP is attached with this document

#### **Section 4.1.4 – Notifications of Traffic Closures**

Traffic closure will not be required for the scope of this project. Should this change for any reason modifications will be sent to HRM for approval a minimum of 10 days prior to their proposed implementation.

#### **Section 4.1.5 – Traffic Control Element Inspection & Maintenance**

All TCPs will be implemented and monitored by Safety First-SFC and its team of certified Traffic Control Persons (as recognized by the Nova Scotia Department of Transportation and Infrastructure Renewal). Construction warning signage will be displayed throughout the approaches, to and adjacent to, the project site in accordance with the Nova Scotia Temporary Workplace Traffic Control Manual. Safety First-SFC will inspect traffic control elements at the start and end of the work day, or more frequently as required, and will maintain traffic control elements as required to ensure that the TCPs are effectively and correctly implemented.

#### **Section 4.1.6 – Changes to Traffic Control Plans**

Requests for modifications to TCPs will be sent to HRM for approval a minimum of 10 days prior to their proposed implementation.

#### **Section 4.1.7 – Emergency Vehicle Access**

Emergency vehicle access to the project site will be maintained at all times throughout the life of the project. The rigid fence constructed around the project site will be assembled such that a moveable gate section is installed for access to the property. Highland Avenue will remain unobstructed to emergency vehicles and personnel throughout demolition.

In cases of emergencies, on-site workers will exit the project site through the above mentioned gate. These gates will remain unlocked at all times when workers are on site to allow emergency response units to access the site.



### **Section 4.1.8 – Traffic Control Plans**

Traffic Control Plans is attached with this document. This TCP is to be implemented during new construction once reconnection to underground service mains is required.

#### **Section 4.1.8.1 – Demolition Phase Traffic Control**

During the Demolition Phase, traffic will be unaffected by construction activities. Encroachments will be limited to the curbs directly adjacent to the project site along Highland Ave. A pivoting gate along Highland Ave will provide work vehicle and personnel access to the site. This gate will be identified using signage mounted on the gate.

#### **Section 4.1.8.2 – Excavation Phase Traffic Control**

Not applicable to this scope of work

#### **Section 4.1.8.3 – Substructure Phase Traffic Control**

Not applicable to this scope of work

#### **Section 4.1.9 – Haul Route Plan**

Not applicable to this scope of work

#### **Section 4.1.10 – Parking**

During the Demolition Phase, on-street parking will not be affected.

##### **Section 4.1.10.1 – Parking Stall Removal**

During the Demolition Phase, no on-street parking stalls will be removed.

##### **Section 4.1.10.2 – Contractor Parking**

Due to the small scale of this project there is minimal requirement for contractor parking. Onsite driveway parking is available for 2-3 contractor vehicles.

##### **Section 4.1.10.3 – Out-of-Service Parking Meter Fees**

Not applicable to this scope of work

##### **Section 4.1.10.4 – Temporary Parking**

Not applicable to this scope of work

##### **Section 4.1.10.5 – Net Parking Loss**

No significant impact to parking anticipated for this scope of work



#### **Section 4.1.10.6 – Parking Signage**

Not applicable to this scope of work

#### **Section 4.1.10.7 – Parking Within Encroachment Areas**

Not applicable to this scope of work

#### **Section 4.2 – Pedestrian Management**

Not applicable to this scope of work

#### **Section 4.2.1 – Bus Stop Relocation**

Not applicable to this scope of work

#### **Section 4.2.3 – Pedestrian Hazard Assessment**

As the site will be secured with 1.8m high rigid construction fencing throughout the demolition we do not anticipate any pedestrian hazards during this scope of work.

#### **Section 4.2.4 – Pedestrian Management Plan Preparation & Monitoring**

Not applicable to this scope of work

#### **Section 4.2.5 – Notifications of Pedestrian Closures**

The contractor shall notify HRM and the public to proposed pedestrian closures as outline in Section 8.3.

#### **Section 4.2.6 – Pedestrian Management Plan Compliance**

Not applicable to this scope of work

#### **Section 4.2.7 – Changes to Pedestrian Management Plans**

Not applicable to this scope of work

#### **Section 4.2.8 – Pedestrian Management Plans**

Not applicable to this scope of work

#### **Section 4.2.8.1 – Demolition Phase Pedestrian Management**

The Demolition Phase involves demolishing the existing single-level residential building on site. Throughout this work potential hazards related to falling debris and construction equipment will be present and, as such, it will be unsafe for pedestrians to be on property. Therefore a 1.8 m (minimum) high rigid fence will separate the project site from public property. A swing gate along Highland Ave will provide work vehicle and personnel access to the site. This gate will be identified using signage mounted on the gate.



#### **Section 4.2.8.2 – Excavation Phase Pedestrian Management**

Not applicable to this scope of work

#### **Section 4.2.8.3 – Substructure Phase Pedestrian Management**

Not applicable to this scope of work

#### **Section 4.2.8.4 – Superstructure Phase Pedestrian Management**

Not applicable to this scope of work

#### **Section 4.2.9 – Pre-Project Hazard Assessment**

A pre-project hazard assessment has been completed and is attached with this document.

#### **Section 4.2.10 – Visually Impaired Persons**

Not applicable to this scope of work

#### **Section 4.2.11 – Accessibility**

All pedestrian routes shall be barrier-free, utilizing existing curb cuts and sidewalk ramps.

### **Section 5 – Construction Site Protection and Hoarding**

#### **Section 5.1 – Site Protection and Hoarding Materials**

##### **Section 5.1.1 – Fencing**

Throughout the demolition, a rigid fence will surround the property. This fence will be 1.8m (6') high sturdy construction fencing surrounding the property.

It will be the contractor's responsibility to regularly inspect the rigid fences to ensure their continued structural integrity. Any deficiencies in fencing must be addressed immediately to prevent pedestrians from entering the project site through holes or overturned fences.

##### **Section 5.1.3 – Translucent Mesh**

Not applicable to this scope of work

##### **Section 5.1.4 – Hoarding**

Not applicable to this scope of work

##### **Section 5.1.5 – Covered Ways**

Not applicable to this scope of work

##### **Section 5.1.6 – Snow Removal**

It will be the contractor's responsibility throughout all construction phases to keep their site/sidewalk free of snow and ice. The contractor will not dump snow or ice onto adjacent public property and will truck snow off site if required to prevent the unsafe build-up of snow piles. The contractor will be responsible to remove snow and ice as required to ensure that emergency access is maintained to the project site.



**Section 5.1.7 – Site Lines**

Rigid fences and signage will be installed as such that vehicular site lines are maintained around the corners of street intersections.

**Section 5.1.8– Emergency Access & Egress**

Along Highland Ave, the site will be accessible through one gate. This gate is the only location that will receive equipment/materials during construction and will be locked at all times after work hours. In cases of emergencies, on-site workers will exit the project site through the gate. The gate will remain unlocked at all times when workers are on site so as not to not restrict emergency response units from accessing the site.

**Section 5.1.9– View Ports**

Not applicable to this scope of work

**Section 5.1.10– Reinstatement of Public Property**

Not applicable to this scope of work

**Section 5.2 – Site Protection Aesthetics**

Throughout all phases of the project, the contractor shall regularly inspect the project site and keep these areas clean and free of debris, snow, and ice.

**Section 5.3 – Signage**

Throughout the duration of the project the contractor shall clearly post the construction/demolition permit and emergency contact information for supervisor responsible for the site.

**Section 6 – Lifting, Hoisting and Crane Operations**

Not applicable to this scope of work

**Section 7 – On-Site Conditions**

**Section 7.1 - Site Safety and Security**

All contractors on site will be required to be registered members in good standing with the Nova Scotia Construction Safety Association. Contractors will be required to comply with all applicable safety codes and regulations. The contractor will be required to provide a mandatory site safety orientation for all trades and site visitors. The contractor will be required to have certified first aid responders on site during all construction activities. First aid kits will be made available at the project site and locations of first aid kits will be prominently posted and communicated to all on-site workers. In addition, fire extinguishers will remain available on site at all times. The contractor will be responsible to carry out regular inspection of first aid kits, fire extinguishers, and to note any deficiencies and replenish kits as required for any missing or used items.



### **Section 7.1.1 – Access & Egress Gates**

One gate access gate shall be provided for all traffic in and out of the site during the scope of this project.

### **Section 7.1.2 – Hazard Warning Signage**

Hazard warning signs will be fastened to the “Entrance Gate” warning personnel of potential hazards and personal protective equipment (PPE) required.

### **Section 7.1.3 – Gate Locking & Monitoring**

Gates will be locked during non-work hours and will be closed at all times not in use. During holidays and weekends, the contractor will be responsible to check the project site gates daily to ensure they are secure.

### **Section 7.1.4 – Hoarding Signage**

Not applicable to this scope of work

### **Section 7.1.5 – Inspection Reports**

The contractor will regularly inspect fencing and site cleanliness and address all safety-related and other deficiencies in a prompt and timely manner. Inspection reports on maintenance activities carried out will be kept with the site supervisor.

### **Section 7.1.6 – Dangerous Activities**

Public safety and the safety of on-site workers will be of critical importance throughout all construction phases and all works will be carried out in accordance with the Nova Scotia Occupational Health and Safety Act. For all dangerous activities, first aid kits will be available as outlined in Section 7.1.

#### **Section 7.1.6.1 – Hot Works**

Not applicable to this scope of work

#### **Section 7.1.6.2 – On Site Smoking**

Smoking will not be permitted on the project site.

#### **Section 7.1.6.3 – Ignition Source Controls**

Not applicable to this scope of work

#### **Section 7.1.6.4 – Storage of Combustible Materials**

Not applicable to this scope of work



#### **Section 7.1.6.5 - Waste Management Practices**

Throughout construction the contractor will be required to maintain a clean and tidy work environment and work to proactively eliminate risks. The contractor will monitor the project site at the start and end of the work day, or more frequently as required, to ensure that waste is removed in a prompt and timely manner such that it does not pose a risk to onsite construction activities, onsite workers, or the general public. Assorted construction waste to be disposed of at appropriate C&D disposal sites (Goodwood)

#### **Section 7.1.7 – Emergency Contact Information**

As outlined in Section 5.3, throughout all project phases, developer and contractor emergency contact information will be prominently posted onsite

#### **Section 7.1.8 – After-hours Lighting**

Not applicable to this scope of work

#### **Section 7.1.9 – Smoking Area**

Smoking will not be permitted on the project site.

#### **Section 7.1.10 – Fire Suppression System**

Not applicable to this scope of work

#### **Section 7.2 – Material Handling, Loading/Unloading, Delivery, and Vehicle Staging**

Not applicable to this scope of work

#### **Section 7.3 Environmental Controls**

##### **Section 7.3.1 – Street & Right-of-Way Cleaning**

Not applicable to this scope of work

##### **Section 7.3.2 – Stormwater Management and Runoff Pollution**

Not applicable to this scope of work

##### **Section 7.3.3 – Noise Pollution**

The contractor will at all times adhere to the HRM Noise Bylaw (N-200). No work will take place on the project site outside those hours identified in Section 2 of this report.

##### **Section 7.3.4 – Dust Pollution**

Not applicable to this scope of work



### **Section 7.3.5 – Emissions Control**

Not applicable to this scope of work

### **Section 7.3.6 – Rodent Control**

Not applicable to this scope of work

### **Section 7.3.7 – Light Pollution**

Not applicable to this scope of work

## **Section 8 – Community Engagement & Notification**

Not applicable to this scope of work. Privately owned single family dwelling, all required permitting is being completed through HRM.

### **Section 8.1 – Closure Notification Requirements**

Notification of street closures and public service interruptions will adhere to the requirements of the HRM Traffic Control Manual Supplement. Street closure requests require 10 days (minimum) notice to HRM prior to their planned implementation and must be approved by HRM prior to implementation. Notification to the affected public will be made a minimum of 5 days prior to the disruption. These notifications will be hand delivered and the contractor will keep and maintain a list of all effectively notified property owners such that they ensure all affected parties are notified. The contractor will notify HRM immediately upon confirmation of affected parties that have been notified and their respective civic addresses.

## **Section 9 – Permit & Notification Requirements**

Not applicable to this scope of work. Privately owned single family dwelling, all required permitting is being completed through HRM.

## **Section 10 – Regulation & Enforcement**

### **Section 10.1 – Inspection & Monitoring**

The contractor will be responsible to monitor the implementation of the CMP on a daily basis, or more frequently as necessary, to ensure its continued effectiveness. The contractor will complete a daily inspection/maintenance log of all CMP elements. As outlined in Section 1, any changes required to this CMP must be sent to HRM for review 10 days (minimum) prior to their proposed implementation. Changes may only be implemented following HRM approval.



## **Section 11 - Summary**

This CMP has been prepared with the goal to minimize negative impacts to the community, pedestrians, and traffic throughout construction of this project. This CMP will be used as a minimum standard and any further safety protection required, or methods to provide a more positive environment, will be used throughout construction as necessary as approved by HRM.

Should you have any questions or comments related to this document, please contact Whitestone Building and Renovations Ltd.. For all construction-related inquiries, please contact the owner, contractor, or traffic control service provider (see contact information in Section 1.2).

Regards,

Whitestone Building and Renovations Ltd.



# Hazard Assessment and Control Form

<b>Company &amp; Site Details:</b> Company name: <u>WHITE STONE</u> Job site#: <u>2613 HIGHLAND</u> Task: <u>DEMOLITION</u> Civic Address: <u>3613 HIGHLAND</u> Start Time: <u>TBD</u> End Time: <u>TBD</u>	<b>Things to Consider:</b> People - Employees, Subcontractors, Client, Customer, Contractor, Pedestrians, General Public Equipment - Assets (Tools, Vehicles, etc.) Materials - MSDS, Storage, Handling, Consumables you use (chemicals, supplies, etc) Environment - Weather, Overhead power lines, Site conditions, Lighting, Access/Egress. <b>Hazard Ranking: H=High, M=Medium, L=Low</b>
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Was the Comprehensive Hazard Assessment consulted? (circle) YES NO      Circle one:      Job Site      Project Site      Field Level

Task:	Hazards within task:	Rank (H, M, L)	Hazard control(s):	Date Complete:
Demolition using excavator	Debris / Dust / Machinery	L	<ul style="list-style-type: none"> <li>• PPE, fencing, visual restrict of all electrical wires and exposed electrical both for buried gas lines.</li> <li>• workers to wear approved eye &amp; ear protection, steel toes, gloves hi-vis clothing etc.</li> <li>• only trained operators on/around machinery</li> </ul>	16-10-2020
	Environmental / HAZMAT	H	<ul style="list-style-type: none"> <li>• Asbestos / HAZMAT Sampling and abatement has been completed on existing building by Homecare prior to commencement of any work.</li> </ul>	05-10-2020

<b>Hazard Assessment Form reviewed by:</b>			
Print: [Redacted]	Signature: [Redacted]	Print: [Redacted]	Signature: [Redacted]
Responsible Site Supervisor:		Signature of Responsible Site Supervisor:	

**Reference Legislation & Regulations:**  
 Nova Scotia Occupational Health and Safety Act (Act)  
 Occupational Safety General Regulations (OSGR)

First Aid Regulations (Far)  
 W.H.M.I.S. Regulations

Workplace Health and Safety Regulations (WHSR)  
 Motor Vehicle Act



902 420 9287  
450 Cowie Hill Road  
P.O. Box 8388 RPO CSC  
Halifax, Nova Scotia  
Canada B3K 5M1

October 13<sup>th</sup>, 2020

Whitestone Developments Ltd.  
1308 St. Margaret's Bay Rd. – Suite 100  
Lakeside, Nova Scotia, B3T 1A2  
[planning@whitstonedevelopments.ca](mailto:planning@whitstonedevelopments.ca)

Re: **Halifax Regional Municipality Demolition Permit #185601**  
**3613 Highland Avenue, Halifax, Demolition of a Single Unit Dwelling - REVISION**

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Halifax Water has reviewed the Halifax Regional Municipality Demolition Permit.

Halifax Water is APPROVING the permit based on and subject to the following:

Existing Services

1. The existing services to this property are:
  - a. 19 mm copper Water Service Connection.
  - b. 150 mm clay Wastewater Service Connection.
  - c. Unknown Stormwater Service Connection.

Demolition

2. **All existing service connections are to be disconnected and capped at the property boundary. These services cannot be reused and must be abandoned at their respective mains in Highland Avenue at the building permit stage.**
3. **Contact Halifax Water Customer Care at (902) 420-9287 to schedule the inspection of the service connection disconnection and to arrange the billing account closure.**
4. Prior to commencing the work, the contractor is to submit a Halifax Water Locate Request/Clearance Form to arrange for field identification and location of the water, wastewater and stormwater services.

General Comments

5. **Please be advised that any damage to Halifax Water infrastructure and the associated costs as a result of this work shall be the responsibility of the contractor.**
6. All work is to conform to the 2020 Halifax Water Design Specification and Halifax Water Supplementary Standard Specification.
7. Refer to the Halifax Water Schedule of Rates, Rules and Regulations, for Water, Wastewater and Stormwater Services for details regarding service connection inspection fees and regional development charges.



902 420 9287  
450 Cowie Hill Road  
P.O. Box 8388 RPO CSC  
Halifax, Nova Scotia  
Canada B3K 5M1

**Whitestone Developments Ltd.  
Halifax Regional Municipality Demolition Permit #185601  
October 13<sup>th</sup>, 2020**

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8. Obtain a Streets and Services permit from Halifax Regional Municipality for any proposed work within the right-of-way in addition to Halifax Water approval. If the renewal is contained on private property only Halifax Water approval is required.
9. Coordinate and obtain underground utility locates prior to commencement of work. [Click Before You Dig.](#)
10. All costs associated with installation and abandonment of Water, Wastewater and Stormwater Service Connections, including but not limited to labour, excavation, materials, backfilling, and reinstatement of street, sidewalk and landscaping surfaces from the main in the street to the building foundation, are the responsibility of the Applicant.

The review of this information does not relieve the Applicant of their responsibility for errors or omissions on the application, plans or drawings; or for compliance to [Halifax Water Design Specification](#), [Halifax Water Supplementary Standard Specification](#), and [Halifax Water Schedule of Rates, Rules and Regulations for Water, Wastewater and Stormwater Services](#) as approved by the Nova Scotia Utility and Review Board. Any variance of these requirements must be issued in writing by the Halifax Water Development Engineer.

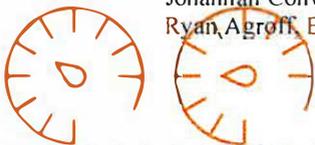
If you have any questions regarding the conditions of this review, please contact:

**Amanda Richards, C.E.T**  
**Engineering Approvals Technologist**  
**Halifax Water**  
**(902) 717-6872**  
**[amandar@halifaxwater.ca](mailto:amandar@halifaxwater.ca)**

Respectfully,  
**Original Signed**

Sanjoli Tagra, E.I.T.  
Development Engineer  
Halifax Water

cc: Amanda Richards, C.E.T., Engineering Approvals Technologist, Halifax Water  
Jen Richardson, P.Eng., Development Engineer, Halifax Water  
Kevin Healy, P.Eng., Operations Engineer, Halifax Water  
Darcy Josey, Operations Technologist, Halifax Water  
Tina Martin, Operations Technologist, Halifax Water  
Johannah Convey, Office Assistant, Halifax Water  
Ryan Agroff, Engineering Technician, Halifax



**STRAIGHT from  
the SOURCE**



September 16, 2020

Attention: Taylor Hicks  
Company: Whitestone Building and Renovations Ltd.

By email: [planning@whitstonedevelopments.ca](mailto:planning@whitstonedevelopments.ca)

**Permit Application # 185601**  
**Structure Demolition Clearance Request for: 3613 Highland Ave., Halifax, NS.**

We have reviewed your permit application regarding the above noted project. It was determined that the above project is:

- CLEARED** for Demolition
  - If the scope of your work changes at any time during your project, please contact Heritage Gas at 1-866-313-3030
  
- NOT CLEARED** for Demolition due to the presence of **Live Gas** on or near proposed structure requested for demolition.
  - Prior to demolition **please contact Heritage Gas 1-866-313-3030** to have natural gas line removed prior to site construction. There may be a cost associated with this removal.
  - If the scope of your work changes at any time during your project, please contact Heritage Gas at 1-866-313-3030

**Important Information:**

This letter does not replace a line locate and does not permit any site work around our infrastructure.

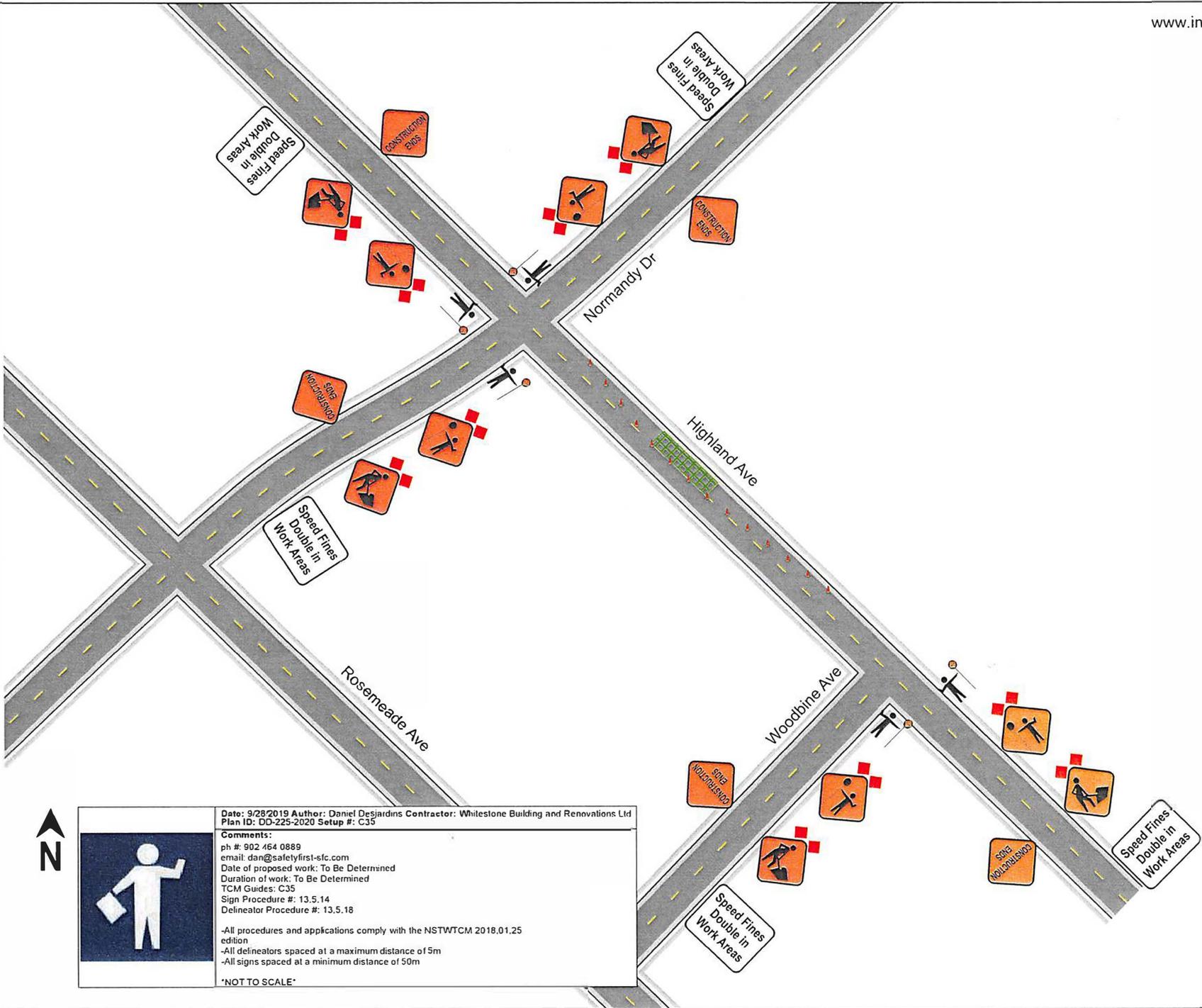
Please visit [www.clickbeforeyoudig.com](http://www.clickbeforeyoudig.com) to obtain a valid line locate prior to the commencement of excavation or demolition.



If you require additional information, please contact us at 1-866-313-3030.

Thanks,  
**Original Signed**

Ben Corkum, EIT  
Heritage Gas Limited  
(902) 464 7026



Date: 9/28/2019 Author: Daniel Desjardins Contractor: Whilstone Building and Renovations Ltd  
 Plan ID: DD-225-2020 Setup #: C35

Comments:  
 ph #: 902 464 0889  
 email: dan@safetyfirst-sfc.com  
 Date of proposed work: To Be Determined  
 Duration of work: To Be Determined  
 TCM Guides: C35  
 Sign Procedure #: 13.5.14  
 Delineator Procedure #: 13.5.18

-All procedures and applications comply with the NSTWTCM 2018.01.25 edition  
 -All delineators spaced at a maximum distance of 5m  
 -All signs spaced at a minimum distance of 50m

\*NOT TO SCALE\*