#### **CITY OF VAUGHAN**

#### **EXTRACT FROM COUNCIL MEETING MINUTES OF JANUARY 28, 2020**

Item 18, Report No. 1, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on January 28, 2020.

18. CONSTRUCTION OF A ONE STOREY CONNECTING STRUCTURE BETWEEN TWO EXISTING BUILDINGS, AND 22 NEW PARKING SPOTS AT 249 CLARENCE STREET, VICINITY OF CLARENCE STREET AND MOUNSEY STREET, WOODBRIDGE

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Deputy City Manager, Administrative Services and City Solicitor, dated January 21, 2020:

#### **Recommendations**

The Deputy City Manager, Administrative Services and City Solicitor, on behalf of Heritage Vaughan forwards the following recommendation from its meeting of January 15, 2020 (Item 2, Report No. 1) for consideration:

1. That the recommendation contained in the following report of the Deputy City Manager, Planning and Growth Management, dated January 15, 2020, be approved:

Recommendation and Report of the Deputy City Manager, Planning and Growth Management, dated January 15, 2020:

THAT Heritage Vaughan Committee recommend the Committee of the Whole recommend approval of the proposed one storey addition and 22 additional parking spaces at 249 Clarence Street, subject to the following conditions:

- Any significant changes to the proposal by the Owner may require reconsideration by the Heritage Vaughan Committee, which shall be determined at the discretion of the Deputy City Manager, Planning & Growth Management.
- That Heritage Vaughan Committee recommendations to Council do not constitute specific support for any Development Application under the *Ontario Planning Act*.
- 3. That the Owner submit Building Permit stage architectural drawings and building material specifications to the satisfaction of the Chief Building Official.



# **Committee of the Whole Report (2)**

**DATE:** Tuesday, January 21, 2020 **WARD(S):** 2

TITLE: CONSTRUCTION OF A ONE STOREY CONNECTING
STRUCTURE BETWEEN TWO EXISTING BUILDINGS, AND
22 NEW PARKING SPOTS AT 249 CLARENCE STREET,
VICINITY OF CLARENCE STREET AND MOUNSEY STREET,
WOODBRIDGE

#### FROM:

Wendy Law, Deputy City Manager, Administrative Services and City Solicitor

**ACTION:** DECISION

## **Purpose**

To forward a recommendation from the Heritage Vaughan Committee to permit a 1-storey, 204.93 m<sup>2</sup> addition to an existing church building located at 249 Clarence Street in the Woodbridge Heritage Conservation District, and 22 parking spaces.

# **Report Highlights**

- The proposed addition connects the two existing buildings on the site by means of a glass vestibule which will be self-supportive and with no physical intervention to the heritage building.
- The Nathanial Clarke Wallace House is designated under the *Ontario Heritage Act* (OHA) Part V and identified as a contributing property in the *Woodbridge Heritage Conservation District* (WHCD).
- The proposed addition is reversible, and the buildings joined by it can be returned to their original condition.
- The application is consistent with the WHCD.

#### Recommendations

The Deputy City Manager, Administrative Services and City Solicitor, on behalf of Heritage Vaughan forwards the following recommendation from its meeting of January 15, 2020 (Item 2, Report No. 1) for consideration:

1) That the recommendation contained in the following report of the Deputy City Manager, Planning and Growth Management, dated January 15, 2020, be approved:

Recommendation and Report of the Deputy City Manager, Planning and Growth Management, dated January 15, 2020:

THAT Heritage Vaughan Committee recommend the Committee of the Whole recommend approval of the proposed one storey addition and 22 additional parking spaces at 249 Clarence Street, subject to the following conditions:

- 1. Any significant changes to the proposal by the Owner may require reconsideration by the Heritage Vaughan Committee, which shall be determined at the discretion of the Deputy City Manager, Planning & Growth Management.
- 2. That Heritage Vaughan Committee recommendations to Council do not constitute specific support for any Development Application under the *Ontario Planning Act.*
- 3. That the Owner submit Building Permit stage architectural drawings and building material specifications to the satisfaction of the Chief Building Official.

## **Background**

The subject land is located south-east corner of Clarence Street and Mounsey Street and is in the WHCD and designated as a *Part V* property by the *OHA*. The property presently includes two structures:

- a) A 2-1/2 storey Gothic Revival house built between 1850 and 1875. This building fronts onto Clarence Street; and
- b) a contemporary building that facilitates the Rock Community Church located east of the heritage house.

The property is currently served by 80 parking spaces and abuts wooded areas and a tributary of the Humber River; the Humber River runs just west of the property.

The existing architectural character on Clarence Street is a broad variety of housing styles and types. In addition to Dr. Mclean District Park, large front yards provide for a significant green landscape and mature tree canopy.

# **Previous Reports/Authority**

There are no previous reports.

## **Analysis and Options**

The Owner is seeking to permit a one storey, 204.93 m<sup>2</sup> addition to an existing church building on the subject lands. The proposed addition will be similar in style to the existing one storey church and will connect the church to the existing 2-1/2 storey caretakers' residence (Nathaniel Clarke Wallace House). The new building will be used for fellowship meetings after worship services.

The proposal includes 22 additional parking spaces to be developed in the southeast portion of the property.

# All new development must conform to the policies and guidelines within the WHCD.

The following is an analysis of the proposed development according the WHCD.

#### Section 6.1.5 – Clarence Street and Park Drive guideline #4 states:

"New buildings should be a minimum of 2 floors (8.5 m) high and a maximum of 3 floors (11 m)".

 The proposed addition is one-storey (8 metres) in height which is consistent with the above policy. This height is consistent with the existing Rock Community Church and subordinate to the height of the Nathaniel Clarke Wallace House

#### Section 6.2.1 - Standards and Guidelines for Conservation defines:

"It is the intent of the (sic) WHCD to conserve and restore the heritage resources within the District and prevent their demolition or relocation. The retention of the existing heritage resources is essential to maintaining the village character of Woodbridge."

One of these approaches, rehabilitation is (per Section 6.2.1) the "action or process of ensuring a continuing use or a compatible contemporary use of a heritage resource (or an individual component) through repair, alterations, or additions, while protecting its heritage value."

- The addition would connect the existing church building and the heritage house by means of a self-supportive glass vestibule with the least form of intervention by using blue skin in combination with flashing and galvanized steel
- The Nathanial Clarke Wallace House will continue to be used as a caretaker's home for the church property which provides a use for the historic place without required changes to its character defining elements
- The new addition and associated vestibule will not destruct or alter characterdefining elements of the existing buildings and will be subordinate and distinguishable due to its lesser height and contemporary design

#### Section 6.2.2 - Conservation Guidelines states:

"To conserve and protect the heritage value of each heritage resource. Do not remove, replace, or substantially alter its intact or repairable heritage attributes".

As identified in the *Eight Guiding Principles in the Conservation of Built Heritage Properties* referenced in Section 6.2.2 of the WHCD the following 6 of 8 principles apply:

#### Principle 2 - Respect for the original location

Do not move buildings unless there is no other means to save them. Site is an integral component of a building or structure. Change in site diminishes cultural heritage value considerably.

 Due to its linkage at the rear of the building, the new construction does not impact the overall presence of the building from the Clarence Street streetscape

#### **Principle 3 - Respect for historical material**

Repair/conserve - rather than replace building materials and finishes, except where absolutely necessary. Minimal intervention maintains the heritage content of the built resource.

• Per the Conservation Plan for 249 Clarence Street, Cultural Heritage staff are satisfied that the appropriate preservation and conservation methodology will be utilized, including repair existing wooden elements beneath the new construction, and preservation of the integrity of the existing facades of the adjoining buildings

#### Principle 4 - Respect for original fabric

Repair with like materials. Repair to return the resource to its prior condition, without altering its integrity.

The addition retains the original wooden threshold which is above grade. As part
of the construction of the addition, the existing wooden threshold of the church
will be repaired in accordance with Standards and Guidelines for the
Conservation of Historic Places in Canada -Section 4.5.2, Guidelines for Wood
and Wood Products

#### **Principle 6 - Reversibility**

Alterations should be able to be returned to original conditions. This conserves earlier building design and technique.

 Staff recommend that an interior ramp or other accessible means of transfer from one building to another be reversible and the original wooden threshold be preserved • The proposed addition is reversible and therefore any "alterations" can be returned to their original condition

#### **Principle 7- Legibility**

New work should be distinguishable from old. Buildings or structures should be recognized as products of their own time, and new additions should not blur the distinction between old and new.

• The new addition does not "blur the distinction between old and new" and is distinguishable from the Nathanial Clarke Wallace House

#### **Principle 8 - Maintenance**

With continuous care, future restoration will not be necessary. With regular upkeep, major conservation projects and their high costs can be avoided.

- In 2015, a heritage application was submitted for the subject property by Shawn Choi (C.Y. Lee Architect Inc.) for a proposed alteration to the house (HP.2015-028-00) in conjunction with a building permit issued on March 2, 2016 (Permit No. 15-0003887). This permit included replacing damaged bricks and repointing masonry with lime mortar. All new bricks were matched in size and colour with existing brick (Ibstock bricks, "Heritage Red Blend" and "Leicester Multi-cream Stock"/ "Ontario Size"). The porch was removed and reconstructed. The balcony was repaired and restored. Window openings and frames were repaired and reinforced with wood storm windows. All alterations were completed in compliance with the policies and guidelines of the WHCD
- Proven dedication to the preservation and conservation of the structure by the Owner as noted above, along with the proposed conservation plan for the property is supported by Cultural Heritage staff

#### Section 6.3.3 - Material Palette notes:

"Materials proposed for new buildings or additions should include those drawn from ones historically used in Woodbridge. The proportional use of material, use of extrapolated construction lines projected from the surrounding context, careful consideration of colour and texture all add to the success of a composition."

Cultural Heritage staff have reviewed the material palette, which follows the
palette of the church and are satisfied that the materials will support and enhance
submission for the property at 249 Clarence Street and determines that it is
compliant with Sections 6.3.3 of the WHCD

Section 6.6.3 (Tree Canopy and Vegetation) and 6.7.6 (Parking) of the WHCD states:

"Prior to the issuance of a Heritage Permit, Building Permit or Site Plan approval, a tree conservation plan is required to be submitted and approved by the City.

On-site parking, including structured parking should not be visible from the street or from public spaces. Parking areas should be concealed and buffered with buildings with active uses."

- Cultural Heritage staff have reviewed the proposed parking addition(s) and confirm that the proposal meets the 6.7.6 (Parking) requirements
- The Landscape Plan notes the removal of 9 of 136 trees on the property, with a satisfactory replacement plan. Cultural Heritage staff determine the Landscape Plan is compliant with the City of Vaughan's *Tree Protection By-Law 052-2018* and Section 6.6.3 of the WHCD

#### Standard archaeological conditions will apply to the subject lands

The subject property lies in an area identified as a being of high archaeological potential in the City's database of archaeological resources. An archaeological assessment will not be required; however, the Owner is advised that the following standard clauses apply:

- a) Should archaeological resources be found on the property during construction activities, all work must cease, and both the Ontario Ministry of Tourism, Culture and Sport and the City of Vaughan's Planning Department, Urban Design and Cultural Heritage Division shall be notified immediately.
- b) In the event that human remains are encountered during construction activities, the Owner must immediately cease all construction activities and shall contact the York Regional Police Department, the Regional Coroner and the Registrar of Cemeteries at the Ministry of Consumer Services.

# **Financial Impact**

There are no requirements for new funding associated with this report.

# **Broader Regional Impacts/Considerations**

There are no broader Regional impacts or considerations.

## **Conclusion**

The Development Planning Department is satisfied that the proposed addition linking the existing buildings on the subject lands is respectful of the existing architecture of the two adjoining structures – more specifically, it is respectful of the heritage aspects of the historic Nathaniel Clarke Wallace House (1870). The proposed design integrates the connection between the buildings with an addition that does not physically impact or alter the fabric of the two existing buildings. The proposed addition can be removed without any impact to the materials or architecture of the existing buildings.

The proposed additional 22 parking spots do not affect or negatively impact the existing landscape fabric of the subject property and will provide an improved amenity for visitors and staff.

Accordingly, Cultural Heritage staff can recommend that the Heritage Vaughan Committee approve the proposed addition and parking spaces.

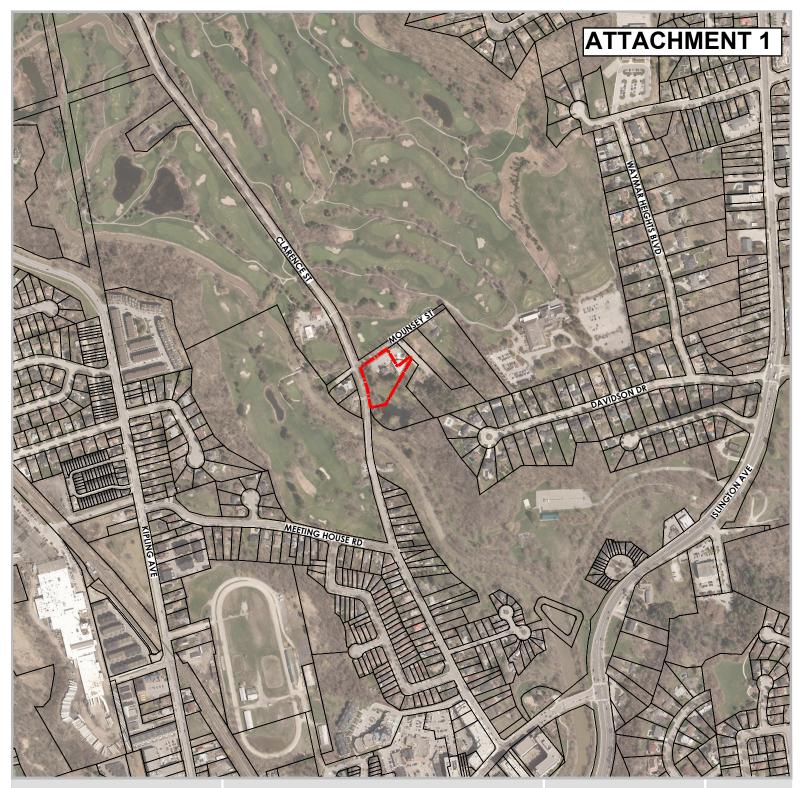
**For more information,** please contact: Wendy Whitfield Ferguson, Cultural Heritage Coordinator, Development Planning, ext. 8813

## **Attachments**

Attachment 1 – 249 Clarence\_Context Plan
Attachment 2 – 249 Clarence\_Location Plan
Attachment 3 – 249 Clarence\_Site Plan
Attachment 4 – 249 Clarence\_CHIA and Conservation Plan
Attachment 5 – 249 Clarence\_Colour Rendering
Attachment 6 – 249 Clarence\_North, South & West Elevations
Attachment 7 – 249 Clarence\_Material Palette
Attachment 8 – 249 Clarence\_Landscape Plan

## **Prepared by**

Nick R. Borcescu, Senior Cultural Planner, Development Planning, ext. 8191 Wendy Whitfield Ferguson, Cultural Heritage Coordinator, ext. 8813



**Location Map** 

LEGEND



Subject Lands

**DATE:** October 21, 2019

SCALE: NTS

FILE: 19280A

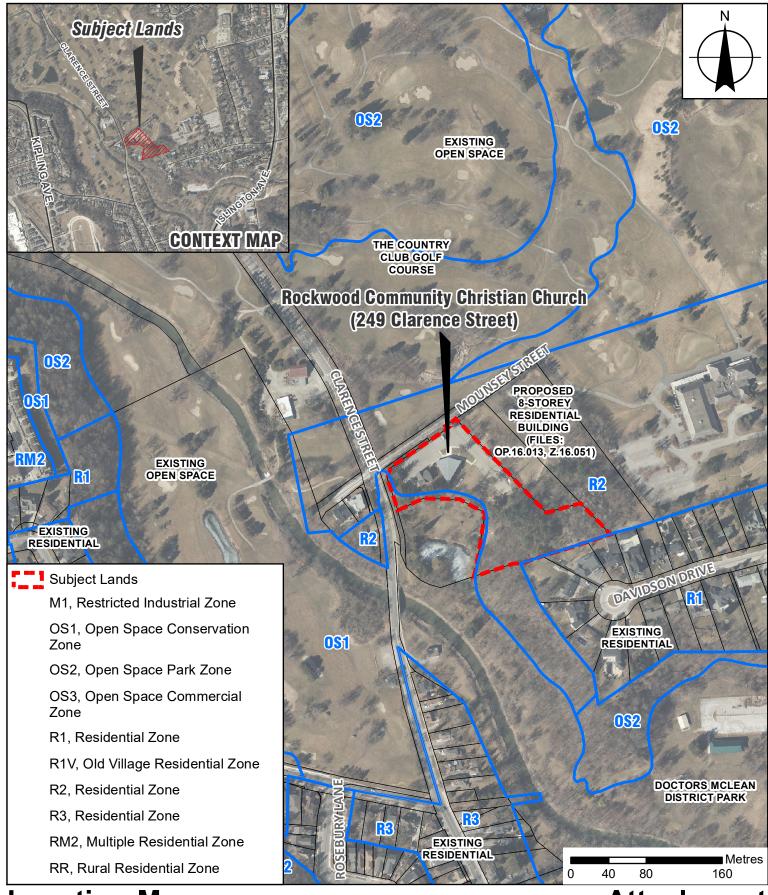
DRAWN: GC





249 Clarence Street City of Vaughan York Region

Source: York region parcel data, York Region 2019 Aerial Photo



# **Location Map**

#### LOCATION:

249 Clarence Street

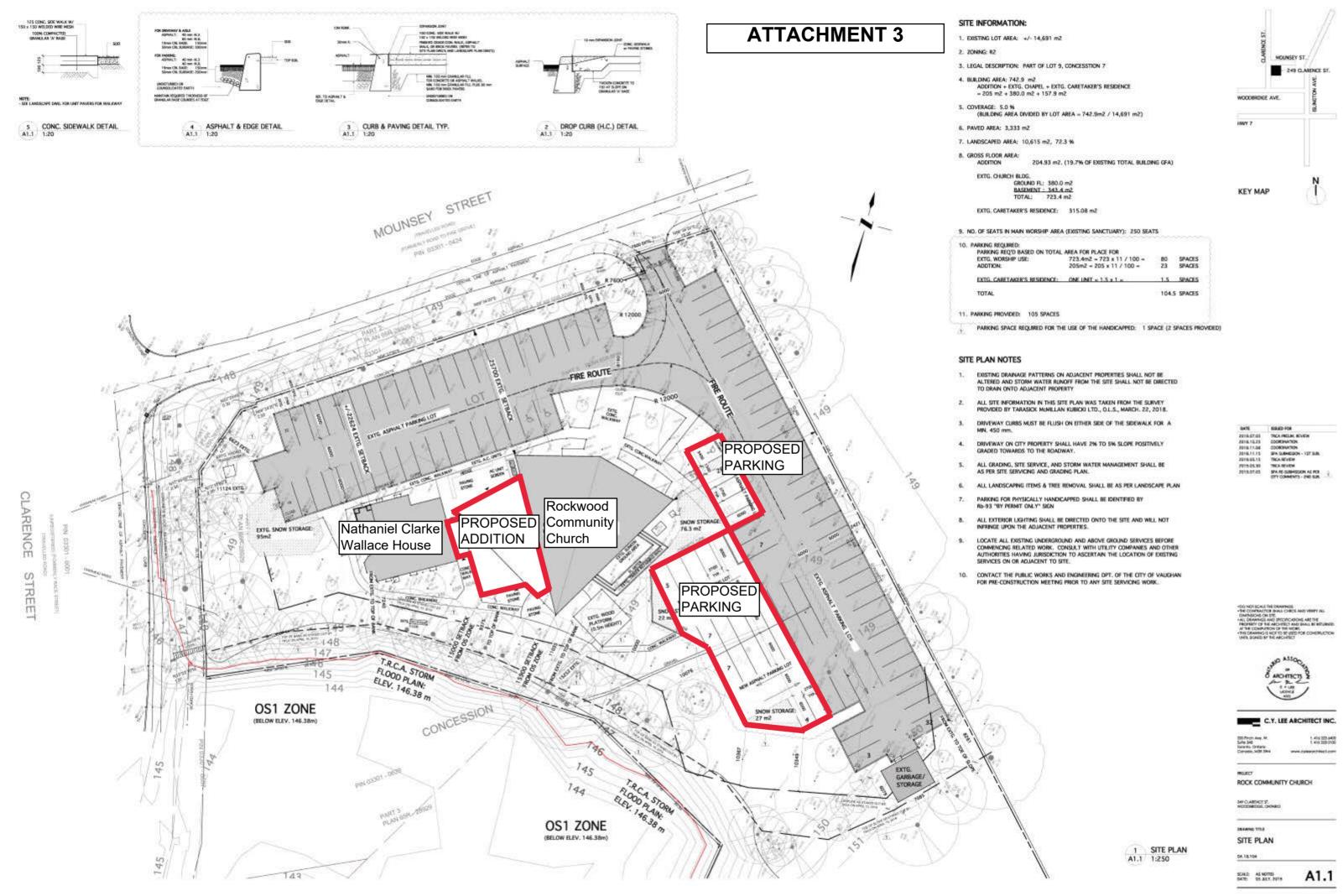
#### APPLICANT:

Rockwood Community Christian Church



# **Attachment**

DATE: December 4, 2019





# CULTURAL HERITAGE IMPACT ASSESSMENT REPORT

"Nathaniel Clark Wallace House" 249 Clarence Street, Woodbridge, Vaughan, ON

Date:

October 29, 2019

Prepared for:

C.Y. Lee Architect Inc.

Prepared by:

MacNaughton Hermsen Britton Clarkson Planning Limited (MHBC)

200-540 Bingemans Centre Drive

Kitchener, ON N2B 3X9

T: 519 576 3650 F: 519 576 0121

Our File: '19280A'

**Attachment 4** 

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October 24, 2019	MHBC   i

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# Project Personnel

Dan Currie, MA, MCIP, RPP, Managing Director of Cultural Senior Review

CAHP Heritage

Rachel Redshaw, MA, H.E. Dipl. Heritage Planner Author, Research

# Glossary of Abbreviations

CHIA Cultural Heritage Impact Assessment

CHVI Cultural Heritage Value or Interest

MHBC MacNaughton Hermsen Britton Clarkson

Planning Limited

MTCS Ministry of Tourism Culture and Sport

OHA Ontario Heritage Act

OHTK Ontario Heritage Toolkit

OLR Ontario Land Registry

O-REG 9/06 Ontario Regulation 9/06 for determining cultural

heritage significance

PPS 2014 Provincial Policy Statement (2014)

SOS Statement of Significance

# Project Information

Municipal Address: 249 Clarence Street, Woodbridge, City of Vaughan

**Legal Description:** Lot 9, Concession 7 **Owner:** Rockview Community Church

Representative: Shawn Choi- C.Y. Lee Architect Inc.

#### C.Y. LEE ARCHITECT

# Acknowledgements

This report acknowledges that assistance provided by City Staff Planning Staff and C.Y. Lee Architect Inc.

The report also acknowledges that Woodbridge in the City of Vaughan is situated on the land and traditional territory of the Petun, Anishinabewaki, Huron-Wendat and Haudenosaunee which is located within the lands protected by Treaty 13 (1805).

# **Executive Summary**

The City of Vaughan requires a scoped Cultural Heritage Impact Assessment for the proposed development on the subject land located at 249 Clarence Street, Woodbridge, City of Vaughan, also known as the 'Nathaniel Clark Wallace House". The purpose of the HIA is to assess impacts to heritage attributes of the HCD, if any. This report concludes that the proposal has beneficial impacts as the connection that is proposed between the heritage building and the church will improve the viability of the building as it supports the function of the church and improves the overall functionality of the site. It also has a neutral impact as the proposed development will not affect the appearance and presence of the heritage building from the Clarence streetscape/ public realm of the Heritage Conservation District. This report concludes that there are no expected adverse impacts to the heritage house on site due to the proposed development.

As the property is designated under Part V of the Ontario Heritage Act within the Woodbridge Heritage Conservation District, this report reviewed the policies and guidelines to identify whether or not the proposed development complies with the HCD. This report concludes that the proposed development conforms to the policies and guidelines and the HCD.

The proposed development is also in compliance with the Standards and Guidelines for the Conservation of Historic Places in Canada and Eight Guiding Principles in the Conservation of Built Heritage Properties (Ministry of Tourism, Culture and Sport). It is recommended that the wooden threshold of the door opening on the east elevation be repaired in accordance with Section 4.5.2 Guidelines for Wood and Wood Products (See Appendix G) and that if the Applicant choses to install an improved means of access, that the threshold be retained in a way that protects its integrity and is reversible. It is recommended that the City of Vaughan accept this report as photographic documentation of the east elevation prior to the construction so that it may be used in the future if the addition and associated vestibule is proposed to be reversed.

It is recommended that the City of Vaughan approve the Heritage Permit Application for the proposed development for the subject land based on the condition that conservation principles are applied during the construction.

# 1.0 Introduction

# 1.1 Background Information

MHBC Planning, Urban Design and Landscape Architecture ("MHBC") was retained in October 2019 by C. Y. Lee Architect Inc. to undertake a scoped Cultural Heritage Impact Assessment (CHIA) for the proposed development of 249 Clarence Street, Woodbridge, City of Vaughan hereafter referred to as the 'subject land' (see Appendix A). The requirement of a Cultural Heritage Impact Assessments is pursuant to Sub-section 6.2.1 of the City of Vaughan's Official Plan (2010). The development proposal includes the new construction of an addition to the Rockview Community Church which would connect to the heritage building on site by means of a vestibule.

The existing two-and-a-half brick house on the subject land is designated under Part V of *the Ontario Heritage Act* as it is within the Woodbridge Heritage Conservation District. Prior to its designation, the house was listed on both the City's inventory and Municipal Heritage Register. The Register indicates that the house was built circa 1870 and is named "Nathaniel Clark Wallace House" (See Appendix F).

## 1.2 Purpose

The purpose of this scoped CHIA is to evaluate the proposed development of the subject land in terms of potential impacts to the heritage house on the subject land and its overall impact on the Woodbridge Heritage Conservation District.

# 2.0 Methodology and Approach

# 2.1 Methodology

The methodology of this report is based on the Cultural Heritage Impact Assessment (CHIA) guidelines outlined in the *City of Vaughan's Guidelines for Cultural Heritage Impact Assessments (2017)*). These guidelines are supported and supplemented by guidelines for Cultural Heritage Impact Assessments outlined by the International Council on Monuments and Sites (ICOMOS) (2011).

The City of Vaughan outlined the following requirements for this scoped CHIA (See Appendix E):

- Applicant and owner contact information;
- Description of the property;
- A development history and architectural evaluation of built cultural heritage resources on the property:
- A condition assessment of the cultural heritage resources on the property;

- Documentation of all cultural heritage resources on the property;
- An outline of the development proposal; and
- Conservation and mitigation measures.

Supplementary to the above requirements, this Cultural Heritage Impact Assessment also includes the current Section 2.0 Methodology and Approach as recommended by ICOMOS (2011).

# 2.2 Approach

A site visit was conducted by MHBC Cultural Heritage Staff on October 15, 2019 to document the current condition of buildings and structures on the subject property. This Report reviews several documents to supplement this assessment; these documents are as follows:

- The Planning Act
- The Ontario Heritage Act
- Ontario Heritage Toolkit
- City of Vaughan's Official Plan (2010)
- City of Vaughan Heritage Inventory and Municipal Heritage Register
- Woodbridge Heritage Conservation District Study and Plan (2009)
- City of Vaughan Official Plan Cultural Heritage Landscape Inventory and Policy Study (ASI, March 2010)
- Standards and Guidelines for the Conservation of Historic Places in Canada (Second Edition)
- Building Resilience: Practical Guidelines for the Sustainable Rehabilitation of Buildings in Canada (2016)
- ICOMOS: Guidance on Heritage Impact Assessment for Cultural World Heritage Properties, World Heritage Convention, January 2011 (UNESCO).

This CHIA assesses the proposed development in terms of its compliance with these policies, guidelines and recommendations and assesses any impacts of the development on the cultural heritage value and attributes of the adjacent resources.

## 2.3 Policy Framework

#### 2.3.1 The Planning Act and PPS 2014

The *Planning Act* makes a number of provisions respecting cultural heritage either directly in Section 2 of the Act or Section 3 respecting policy statements and provincial plans. In Section 2 *the Planning Act* outlines 18 spheres of provincial interest that must be considered by appropriate authorities in the planning process. One of the intentions of *The Planning Act* is to "encourage the co-operation and co-ordination among the various interests." Regarding Cultural Heritage, Subsection 2(d) of the Act provides that:

The Minister, the council of a municipality, a local board, a planning board and the Municipal Board, in carrying out their responsibilities under this Act, shall have regard to, among other matters, matters of provincial interest such as,

(d) The conservation of features of significant architectural, cultural, historical, archaeological or scientific interest;

In support of the provincial interest identified in Subsection 2 (d) of the *Planning Act*, and as provided for in Section 3, the Province has refined policy guidance for land use planning and development matters in the *Provincial Policy Statement*, 2014 (PPS). The PPS is "intended to be read in its entirety and the relevant policy areas are to be applied in each situation". This provides a weighting and balancing of issues within the planning process. When addressing cultural heritage planning, the PPS provides the following:

2.6.1 Significant built heritage resources and significant cultural heritage landscapes shall be conserved.

2.6.3 Planning authorities shall not permit development and site alteration on adjacent lands to protected heritage property except where the proposed development and site alteration has been evaluated and it has been demonstrated that the heritage attributes of the protected heritage property will be conserved.

Conserved: means the identification, protection, management and use of built heritage resources, cultural heritage landscapes and archaeological resources in a manner that ensures their cultural heritage value or interest is retained under the Ontario Heritage Act. This may be achieved by the implementation of recommendations set out in a conservation plan, archaeological assessment, and/or heritage impact assessment. Mitigative measures and/or alternative development approaches can be included in these plans and assessments.

## 2.3.2 The Ontario Heritage Act

The Ontario Heritage Act, R.S.O, 1990, c.0.18 remains the guiding legislation for the conservation of significant cultural heritage resources in Ontario. The two-and-a-half storey heritage home on the subject land is designated under Part V of the Ontario Heritage Act in the Woodbridge Heritage Conservation District, therefore, alteration on the property shall require a heritage permit from the municipality pursuant to Section 42 of the OHA.

#### 2.3.3 The Ontario Heritage Tool Kit

The impacts of a proposed development or change to a cultural heritage resource may occur over a short or long-term duration, and may occur during a pre-construction phase, construction phase or post-construction phase. Impacts to a cultural heritage resource may also be site specific or widespread, and may have low, moderate or high levels of physical impact.

According to the *Ontario Heritage Tool Kit*, the following constitutes adverse impacts which may result from a proposed development:

- Destruction;
- Alteration;
- Shadows;
- Isolation;
- Direct or indirect obstruction of significant view;
- A change in land use; and
- Land disturbances that adversely affect archaeological resources.

#### 2.3.4 City of Vaughan Official Plan (2010)

The City of Vaughan's Official Plan (2010) acknowledges the importance of cultural heritage resources in the community. The two (2) main objectives of the City in respect to cultural heritage resources is as follows:

6.1.1.1. To recognize and conserve cultural heritage resources, including heritage buildings and structures, Cultural heritage landscapes, and other cultural heritage resources, and to promote the maintenance and development of an appropriate setting within, around and adjacent to all such resources.

6.1.1.2. To support an active and engaged approach to heritage conservation and interpretation that maximizes awareness and education and encourages innovation in the use and conservation of heritage resources.

Pursuant to Sub-section 6.1.2.1, the subject property located at 249 Clarence Street has been included in the Heritage Register as a property designated under Part V of the Ontario Heritage Act as it is included in the Woodbridge Heritage Conservation District (Sub-section 6.2.2.1 (b) of the Official Plan).

Section 6.2. of the Official Plan speaks directly to the protection and conservation of heritage resources. The subject property has been protected through the heritage designation process of the *Ontario Heritage Act*. To protect the house the City requires a Cultural Heritage Impact Assessments (CHIA) to assess impacts as a result of development and a Heritage Permit Application for exterior alterations, demolition or removals of designated properties. This report serves as the CHIA which will be supplemented with a Heritage Permit Application for a proposed connection from the Rock Community Church to the heritage house on-site.

Conservation of designated buildings is essential to conserve the overall heritage attributes of a district. The following policies are in place to conserve designated heritage buildings:

6.2.2.3. Pursuant to the Ontario Heritage Act, the City shall establish minimum standards for the maintenance of the heritage attributes of designated heritage properties.

- 6.2.2.4. Designated heritage properties shall be conserved in accordance with Good heritage conservation practice. The City may permit alterations or additions to designated heritage properties when those properties and their heritage attributes are conserved in accordance with Good heritage conservation practice. Any proposed alteration, addition, demolition or removal affecting a designated heritage property shall require a heritage permit application to be submitted for the approval of the City.
- 6.2.2.5. To require that, for an alteration, addition, demolition or removal of a designated heritage property, the applicant shall submit a Cultural heritage impact assessment, as set out in this Plan and in the Vaughan Heritage Conservation Guidelines when:
  - a. the proposed alteration or addition requires:

i. an Official Plan amendment;

ii. a Zoning By-law amendment;

iii. a Block Plan approval;

iv. a Plan of Subdivision;

v. a minor variance;

vi. a Site Plan application;

As the proposed development meets the criteria outlined above, a CHIA is required; however, the City has scoped the requirements (see Appendix E). This assessment does not require evaluation of the cultural heritage value of the property as it is designated. The following policies are outlined in the Official Plan as to how the City will review CHIAs:

6.2.4.2. That Cultural heritage impact assessments are subject to City review. In review of Cultural heritage impact assessments, the City:

a. will be guided by Good heritage conservation practices and heritage conservation principles as identified in policy 6.2.2.6 of this Plan, by priorities for on-site retention as identified in policy 6.2.2.7 of this Plan, and by any other relevant policies of this Plan; and

b. may impose conditions of approval to secure the long-term conservation of the resource.

6.2.4.3. That if a development proposal substantially changes in scope and/or design from that described in the Cultural heritage impact assessment, the City may require that the applicant submit additional cultural heritage information, including a revised Cultural heritage impact assessment.

## 2.3.5 Woodbridge Heritage Conservation District Study and Plan (2009)

Section 6.1.5 of the Woodbridge Heritage Conservation District Study and Plan (2009) describes the heritage attributes of Clarence Street and Park Drive. They are as follows:

- 1. A residential street character, that is pedestrian oriented and includes a broad variety of housing types and styles fronting onto Clarence Street.
- 2. Provides access to Woodbridge Avenue, from the north.
- 3. Provides access and views to the Humber River Corridor.
- 4. In addition to the parkland, front yards provide a significant greenery and tree canopy.
- 5. Houses are predominantly 2 to 3 floors high.
- 6. Side yards provide views towards landscaped back yards and the river valley to the east.

This section of the HCD Study and Plan (2009) also provides the guidelines specific to the conservation of the Clarence Street and Park Drive character area:

- 1. The Street should retain the existing residential character with a single family detached building type and be designed to support a pedestrian streetscape. Where the Official Plan permits, duplexes, triplexes, and quadruplexes may be permitted provided they are carefully designed to appear as single detached dwelllings, sensitive to abutting contributing buildings and landscapes, and provided they maintain existing side yard and front yard setbacks, are of a similar building height, and are of a building frontage width which is consistent with adjacent single detached dwellings.
- 2. Pedestrian connections to and from Woodbridge Avenue and the park system must be protected and their design enhanced. Views and public access to parkland must be protected and enhanced.
- 3. Consistent setbacks (of a minimum 4.5m), should provide opportunities for landscaping on both sides of the street.
- 4. New buildings should be a minimum of 2 floors (8.5 m) high and a maximum of 3 floors (11 m).
- 5. Detached residential units must provide a side yard as per zoning with open east-west views.

The compatibility of the proposed development with the above guidelines will be reviewed in Section 7.2 of this report.

# 3.0 Identification of Subject Land

# 3.1 Description of Subject Land

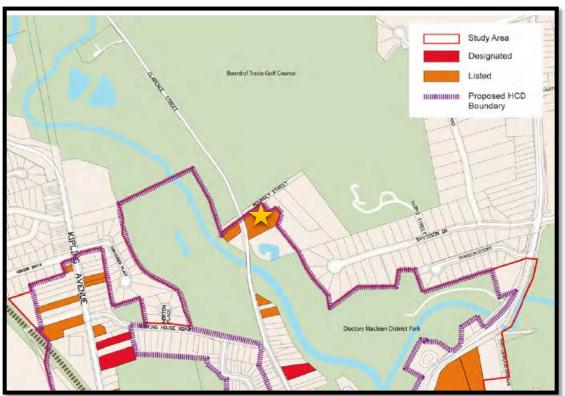
The subject land is located at 249 Clarence Street, Woodbridge, City of Vaughan, Ontario. The subject land is located south-east of Clarence Street, south of Mounsey Street and west of Waymar Heights Boulevard. The subject property includes wooded areas and a tributary of the Humber River; the Humber River runs just west of the property. There is a golf course to the north of the property that includes open space and wooded areas. To the immediate south is the Humber River and Rainbow Creek Corridor Parks and a residential subdivision. The subject property is to the east of the CPR Railway. The majority of the land surrounding the subject property is considered open space. The property is zoned RR (Residential).

The Woodbridge Heritage Conservation Study and Plan (2009) identifies the property as listed prior to the HCD and a contributing resource to the District (p 52-54, Figures 2 & 3). The subject property is also located within a defined boundary of properties that are considered to be the "concentration of properties that contribute to the heritage character [of the HCD]" (Schedule 8 of the HCD Study and Plan, 2009). The subject property is located within the Clarence Street and Park Drive HCD Character Area (Schedule 9, of the HCD Study and Plan, 2009).



Figure 1: Aerial view of subject land indicated by red dotted loine (MHBC, 2019)





Figures 2 & 3: (Above) Excerpt from Schedule 3 of the HCD Plan (Below) Excerpt from Schedule 4 of the HCD Plan; yellow stars indicate the location of the subject land (Woodbridge HCD Study and Plan, 2009)

#### 3.1.1 Description of Built Features

The property consists of a 2.5 storey, Gothic Revival house built between 1850 and 1875 as described in the *Woodbridge Heritage Conservation District Study and Plan* (2009) (p 55-57). A more detailed analysis of the heritage building's architectural features is discussed in Section 4.2 of this report. The property also includes a contemporary building that facilitates the Rock Community Church. This building is to the rear of the heritage house.





Figures 4 & 5: (Above) View of heritage house and Rock Community Church looking southwards on Mounsey Street; (Below) Perspective view of heritage house (MHBC, 2019))

#### 3.1.2 Landscape Features

A majority of the Woodbridge Heritage Conservation District consists of open space (Schedule 11 of the HCD Study and Plan, 2009). The subject property includes an expanse of open space which includes several mature trees. To the north of the house is an asphalt parking lot to facilitate the parking for the Rock Community Church and caretaker who resides in the heritage house.







Figures 6, 7 & 8: Above left) View of the rear façade and surrounding vegetation; (Above right) View of the front façade and surrounding vegetation (Below) View of parking lot from eastern side of parking lot (MHBC, 2019)

#### 3.1.3 Clarence and Mounsey Streetscape

The heritage home on the subject property is well above grade off of Clarence Street and there are several mature trees that obstruct visibility of the house from the public realm/ streetscape. A treed boulevard lines Clarence Street to the north as well as on either side of Mounsey Street which leads to the vehicular entrance to the Rockway Community Church parking lot and associated heritage house.





Figures 9 & 10: (Left) View of the intersection of Mounsey and Clarence Street; (Right) View of Mounsey Street leading to vehicular entrance of the subject property (MHBC, 2019)

The views of the heritage house are sporadic along the Clarence Streetscape due to the obstruction made by mature vegetation as well as the topographical elevation. Figure 11 demonstrates the pedestrian view of the house from Clarence Street while Figure 12 demonstrates the kinetic (pedestrian and vehicular) view of the heritage house along Mounsey Street (a rendering of this view is included in Appendix B of this report).





Figures 11 & 12: (Left) View of the heritage house from east side of Clarence Street; (Right) View of heritage house from north side of Mounsey Street (MHBC, 2019)

# 4.0 Building Morphology and Current Conditions

This section of the report focuses on the building morphology and current conditions specific to the heritage house, "The Nathaniel C. Wallace House" situated on the subject land.

## 4.1 Building Morphology

The two and a half storey, red-brick, Gothic Revival house on site has retained the majority of its original attributes. The front porch is the most significant alteration to its heritage attributes, however, the main exterior form as it were from its debut, still exists. An addition to the rear of the building has since been removed (see Figure 14); there also was alterations made to the south and north elevation apparent by the change in colouration and markings (see Figure 13).



Section	Description	Date of Construction
A	Original exterior form of the "Nathaniel Clark Wallace House"	Circa 1875





Figures 13 & 14: (Left) View of markings of former addition on the south elevation (Right) Markings on east elevation from former addition (MHBC, 2019)

#### 4.2 Current Conditions

#### West (Front) Elevation (Facing Clarence Road)

The west elevation consists of two bays: one of which is reminiscent of a Georgian home with the interjection of a second bay which includes a bay window supported by an upper semi-hexagonal balcony below an open gabled roof. The main entrance has Classical Revival elements with its Doric pilasters and a large transom window. The bay to the left of the façade no longer has its original porch/ verandah which decontextualizes the upper balcony French door walkout. This bay include two windows and two door openings. The windows have arching yellow brick headers; windows have been replaced with contemporary single, double hung windows whereas the original door frames remain.

The second bay includes a bay window (3 window openings) and wooden decorative brackets and cornicing that support the balcony above. The balcony is embellished with various woodwork design and includes one door opening. The balcony is composed of four bases with capitals which support four columns with decorative brackets. The open gabled roof includes decorative wooden trim moulding and lower half of a finial. There is alternating brick detailing in the form of yellow brick quoins and a portion of yellow brick ribbons with 'X' detailing. The current porch is a basic construction of large capitals with basic spandrel handrails.





Figures 15 & 16: (Left) View of front façade including bay window and balcony;(Right) Close view of reconstructed porch on front façade; (MHBC, 2019)

#### South Elevation (Facing Humber River)

The south elevation consists of an open gable roof with similar decorative trim mouldings as the front façade as well as finial. A yellow brick ribbon course divides the first and second storey levels. Yellow brick headers are above each window. Windows have been replaced with contemporary, single, double hung windows. Either side of the façade is adorned with a yellow brick quoin. There are three (3)) window sills at the basement level, three (3) window openings on the first storey and four (4) window opening on the second storey level. The window sill openings include brick headers. Part of the brick foundation sill is apparent on this elevation.







Figures 17, 18: & 19 (Left) View of south elevation from the south-east corner of the house; (Right) View of the left side of the south elevation including gabled roof detail; (Below) View of entirety of south elevation from south yard (MHBC, 2019)

#### East Elevation (Facing Rock Community Church)

The east elevation includes one door opening and one window opening on the first storey level and one window on the second storey level. Both windows have been replaced with contemporary, single, double-hung windows and the original door has also replaced. The window and door opening have vertical brick headings which are less elaborate than those on the other three elevations. Both sides of the façade are adorned with yellow brick quoins. The low-rise gabled roof is simplistic in design including plain soffits and cornicing which contrasts with the detailing of the gables on all other elevations. There is also a door opening as part of the east elevation between the main house and rear portion which includes an arched, yellow brick header.





Figure 20 & 21: (Above) View of east elevation from Rock Community Church west elevation; (Below) Door opening on east elevation (MHBC, 2019)

#### North Elevation (Facing parking lot and Mounsey Street)

The north elevation consists of two bays. The bay closest to the front façade includes two window openings with arched yellow brick headers divided from the second storey by a yellow brick ribbon course with 'X' brick motifs. The second storey includes two window openings with yellow brick headers. The upper half storey includes a paired arched window with yellow arched headers. Either side of the bay includes a yellow brick quoin. The open gabled roof includes decorative trim moulding. The stone chimney can be viewed along this elevation. The second bay to the rear of the building includes two window openings on the first floor and two window openings on the second floor; all have arched, yellow brick headers. There is a yellow brick quoin to the left of this bay. This elevation shows the contrast between the medium pitched gabled roof of the main portion of the house versus the low pitched gable at the rear.



Figure 22: View of north elevation from parking lot to the north of the property.

# 4.2.1 Heritage Attributes

Heritage attributes of the heritage house are not identified in the HCD plan. In review of the building, this report has identified character-defining elements/ heritage attributes of house including:

- Red brick facades;
- Yellow brick quoins;
- Yellow brick decorative banding/ ribboning;
- Yellow brick arched window and door headers;
- Original door and window openings including front door with transom light and pilasters;
- Original door frames;
- Open gabled roofs with decorative trim moulding and soffits and chimney;
- Bay window;
- Balcony with supporting decorative wood brackets, columns and railing.

## 4.3 Previous Heritage Permit Applications

In 2015, a heritage application was submitted for the subject property by Shawn Choi (C.Y. Lee Architect Inc.) for a proposed alteration to the house (HP.2015-028-00) in conjunction with a building permit issued on March 2, 2016 (Permit No. 15-0003887). This permit included replacing damaged bricks and repointing masonry with lime mortar. All new bricks were matched in size and colour with existing brick (Ibstock bricks, "Heritage Red Blend" and "Leicester Multi-cream Stock"/ "Ontario Size"). The porch was removed and reconstructed. The balcony was repaired and restored. Window openings and frames were repaired and reinforced with wood storm windows. All alterations were completed in compliance with the policies and guidelines of the *Woodbridge HCD Study and Plan* (2009). See Appendix D for architectural drawings of conservation work completed in 2015.

# 5.0 Historical Overview

## 5.1 History of the Subject Land

The subject land is part of Concession 7, Lot 9 of Vaughan and is situated to the north of Village of Woodbridge. In 1878, when the Village of Woodbridge map was created, the property was not yet included in the village plan. At the time, Clarence Street was known as "Race Street."

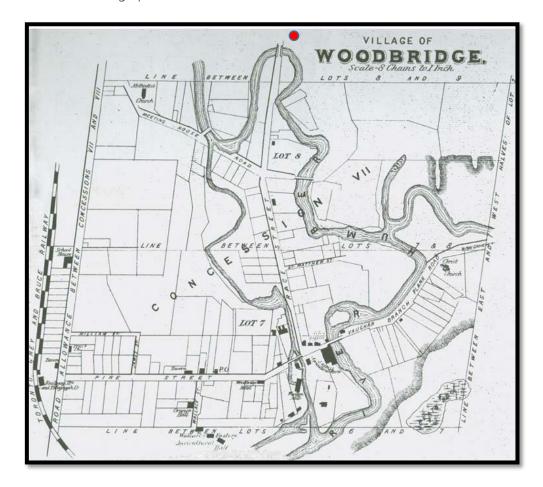


Figure 23: Village of Woodbridge Map of 1878; red dot indicates approximate location of the subject land.

The original owner of Lot 9 of Concession 7 was David Thompson who acquired all 200 acres which was the entirety of Lot 9 on May 20, 1801. All 200 acres were sold to John Smith on October 4, 1824 for £90.12.6. The western half of the lot, which includes the subject land, was sold to Samuel Smith on March 1, 1834 (LRO). On May 12, 1848, Samuel Smith sold a portion of the southwest 14 of land (10 acres) to Turbit Ellis who in turn sold the land to John Abell in February of 1851 (LRO). A year later, John Abell sold his south west 14 of Lot 9 (10 acres) back to Samuel Smith (LRO). An excerpt of the 1860 Tremaine Map shows that Samuel Smith is listed as the owner of the western half of the lot which includes the subject land.

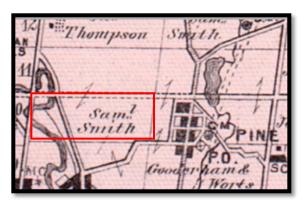


Figure 24: Excerpt of the 1860 Tremaine Map showing the Samuel Smith is listed as the owner of the western portion of Lot 9.

Woodbridge.—A Village on the River Humber, in the Township of Vaughan, County York, 17 miles from Toronto, and 81 from Weston. Money Order Office. Population 708.

ABELL, JOHN, foundry and agricultural works Bell, John, hotel keeper Brown, John, mill owner and lumber merchant Brown, Neil & Co., foundry and machine shop Bunt, F. J. Bunt, Francis, farmer Bunt, John, sash, door and blind manufacturer Burkholder, Christopher, farmer Cartweight, Rev. C. E., (Church of England) Crawford, John, tailor Devlin, John, M. D. Elliott, J., farmer Eiliott, John, blacksmith English, Rev. Noble F., (Wesleyan Methelist) Frank, Miss, dressmaker Gambie, John W., J. P. Hay, Rev., Robert, (Congregational) Herbert, A., painter Holdermess, J., hotel keeper HOWELL, JOHN F., Postmaster Husband, George, dentist Jeffrey, John, farmer Jeffrey, William, farmer

McCallum, Duncan, clerk Division Court
Mackintosh, Roe J., woolen manufacturer
Martin, Miss, dressmaker
Mason, William, brick yard
Matthews, Robert, carpenter
Orr, Miss, dressmaker
Playter, Thomas, farmer
Roam, Joseph, boots and shoes
Roe, J. & Brother, general merchants
Rose, James, boots and shoes
Roundtrec, J., butcher
Saunders, J., general merchant
Shaw, Charles, tinsmith
Smith Samuel, mill owner and lumber merchant
Summers, William, machinist
Wallace, George, cooper
Wallace, George, farmer
Wallace, George, farmer
Wallace, W., hotel keeper
Wesley, William, tinsmith
Williams, John
Wright, Norman, boots and shoes

Figure 25: Excerpt of the Province of Ontario Gazetteer and Directory 1869.

<sup>&</sup>lt;sup>1</sup> Instrument no. 4982.

<sup>&</sup>lt;sup>2</sup> Instrument no. 10650.

<sup>&</sup>lt;sup>3</sup> Instrument no. 40238 & 40289 October 29, 2019

On October 11, 1877, Samuel Smith granted the west ½ exterior plots to Annie Snider for \$1.00; Annie Snider was later registered as having a mortgage for the land for \$2,500 with Henry Abell et al. (LRO). By the dating of the house, the house was presumbly built by the Snider family. In the 1881 Canadian Census, Annie Snider is listed as being of Irish descent who married Levi Snider, listed as of German descent; his was listed as a "Gentleman". Annie's husband, Levi, was an important player in the sale and purchase of lots in Woodbridge in the latter half of the 19<sup>th</sup> century. They had two children: Annie Snider and Zoe Elizabeth Lawrence (1901 Canadian Census).

On March 25, 1913, the land was granted to Charles L. Wallace for \$18,500 (LRO).<sup>5</sup> Charles L. Wallace was listed as being born in 1881 in Ontario. His parents were the notable Nathaniel Clark Wallace and Belinda Wallace and were of Irish origin (Nathaniel Clark Wallace's parents emigrated from County Sligo, Ireland between 1833 and 1834).

On February 1, 1932, the property was granted to Annie. O. Wallace by the executors of Charles L. Wallace (Kathleen M. Wallace, Harriet C. Little, Florence B. Beaton, Nathaniel C. Wallace, Thomas G. Wallace and Lousie B., his wife, L. Kathleen Wallace, Belinda Wallace and Lousie D. Wallace) (LRO).<sup>6</sup> Annie O. Wallace was Charles L.'s younger sister; historical records do not show that Charles married which likely is why the land was granted to his younger sibling (1901 Canadian Census).

The Wallace Family had considerable amount of influence on the local community. The house stayed in the Wallace Family for several years. The photograph in Figure 26, demonstrates the original aesthetic appearance of the house in the early 20<sup>th</sup> century including the front verandah with upper balcony which has since been removed (see Figure 27).

Although the house is dubbed the "Nathaniel Clark Wallace House" it is more appropriate to say that it was the Snider-Wallace house as it was originally owned and built by the Snider family and lived in by several members of the Wallace house. The notable Nathaniel Clark Wallace, Canadian politician and Orangeman, was Charles L. Wallaces's father and did not reside in the house.

<sup>&</sup>lt;sup>4</sup> Instrument no. 2349.

<sup>&</sup>lt;sup>5</sup> Instrument no. 861.

<sup>&</sup>lt;sup>6</sup> Instrument no. 1503. October 29, 2019





Figures 26: & 27: (Above) Photograph of the house at 249 Clarence Street, "Wallace Farm Home" from Wood's Pictorial Woodbridge c. 1915 (Below) Perspective view of heritage home from parking lot (MHBC, 2019).

## 6.0 Description of Proposed Development

#### 6.1 Description of Development

The owner proposes to construct a one storey new addition to the west of the Rock Community Church to facilitate a Fellowship Hall (see Appendix B for site plan, elevations and renderings). The Fellowship Hall addition will be not be directly attached to the heritage house, rather a vestibule will connect the addition to the house (see Figure 29). The development proposes to connect the addition to the house by means of a glass vestibule which will be self-supportive and does not propose intervention to the heritage building. The connection will be made by means of a combination of flashing, blue skin and galvanized steel (Figures 30 & 31). To access the heritage building via the vestibule, the existing door opening will be used as an entryway. The existing door will be replaced with fire-rated door, but the door opening will not be altered. The vestibule covers less than a quarter of the façade, including only the existing door opening, in an area where an addition previously existed. The glazing of the vestibule also allows for the brick header and door opening inside to be viewed from the exterior. See Appendix 'B' for larger views of site plan and architectural drawings.

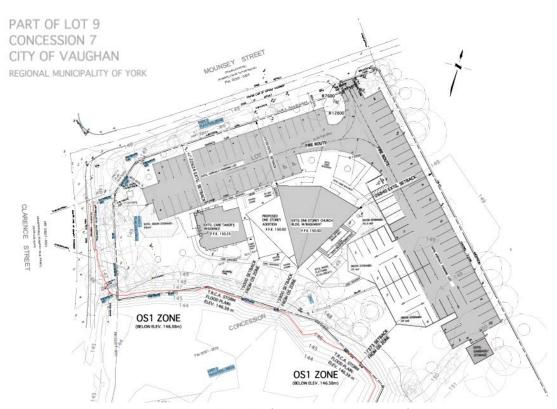


Figure 28: Proposed site plan (C.Y. Lee Architect Inc, 2019.).

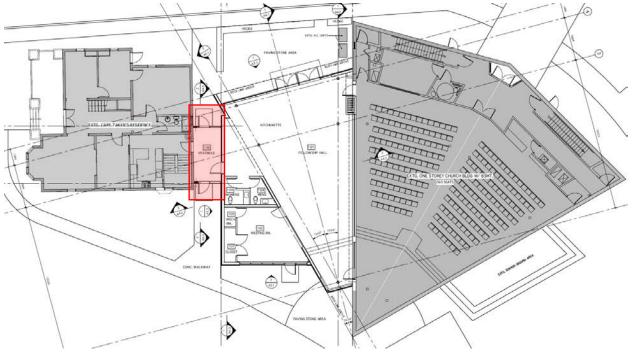
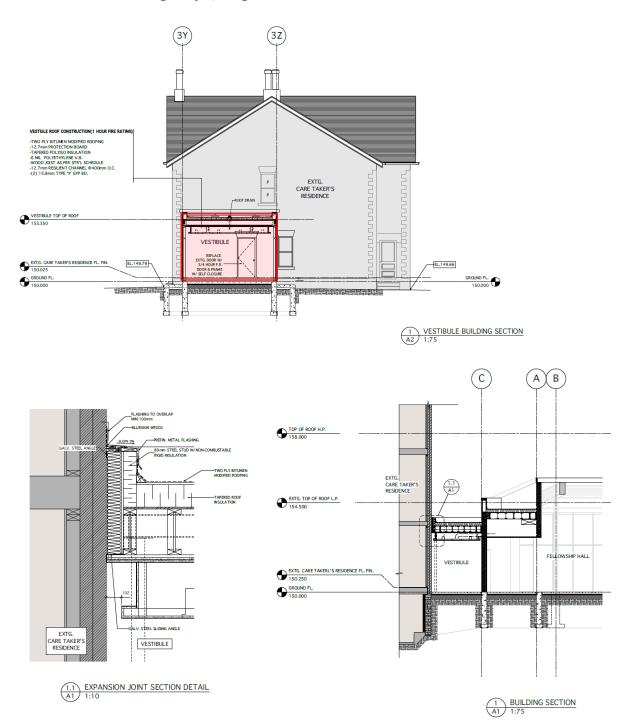


Figure 29: Proposed site plan (C.Y. Lee Architect Inc, 2019.) Architectural drawing of proposed development; existing care taker's residence represents the heritage building; red box indicates vestibule between new addition and heritage building (C.Y. Lee Architect Inc., 2019)



Figures 30 & 31: (Above) Cross-section of proposed development on east elevation; red box indicates the size and scale of the vestibule in relation to the east elevation (Below) Detailed view of proposed development (C.Y. Lee Architect Inc., 2019)

The proposed development consists of a combination of materials including Cedar panelling and glass. The vestibule is primarily glazing to allow for a subtle transition to the heritage building.





Figures 32 & 33: (Above) Rendering of proposed development looking south-east; (Below) Rendering of the proposed development looking north (C.Y. Lee Architect Inc., 2019)

The existing vegetation between the current church building and heritage house will be removed and will be replaced with a walkway to the vestibule. The proposed landscaping for the new addition and associated vestibule includes a courtyard which will delineate the church from the adjacent heritage building. There will also be tables on unit pavers to the rear (south elevation) of the proposed one storey addition. Current landscape to the front and side yards of the heritage house will remain as is.

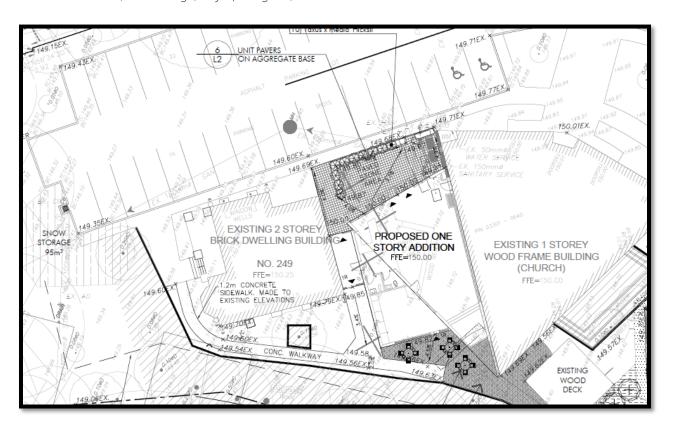


Figure 34: Proposed landscape plan (C.Y. Lee Architect Inc., 2019)

## 7.0 Assessment of Impacts of Proposed Development

The following sub-sections of this report will provide an analysis of impacts which are anticipated as a result of the proposed redevelopment of the subject land as they relate to the identified cultural heritage resources. This will include a description of the classification of the impact as beneficial, neutral, or adverse.

There are two facets to this analysis; a) this analysis will assess the impacts to the overall Woodbridge Heritage Conservation District through an assessment of the compliance of the proposed development with associated policies and guidelines and b) this analysis will assesses the impacts specific to the "Nathaniel Clark Wallace House" by evaluating the development under the criteria outlined in Info Sheet #5 "Heritage Impact Assessments and Conservation Plans" of the Ontario Heritage Tool Kit.

#### 7.1 Assessment of Proposed Development and Conformity with the

#### Woodbridge Heritage Conservation District

The following section will evaluate the development in relation to specific policies and guidelines for Clarence Street and Park Drive (Sub-section 6.1.5 & 6.4.1.6 of the Woodbridge HCD Study and Plan (2009) and general guidelines in regards to the transitions of new buildings in relation to heritage resources (Sub-section 6.5 of the Woodbridge HCD Study and Plan (2009)).

#### 7.1.1 Policies and Guidelines for Clarence Street and Park Drive

The following Table 1.0 evaluates the compatibility of the proposed development within the guidelines of the Clarence Street and Park Drive contained in Sub-section 6.1.5 of the Woodbridge HCD Study and Plan (2009).

Table 1.0 (6.1.5)	Clarence Street and Park Drive Guideline	In Compliance?
Guideline No. 1	The Street should retain the existing residential character with a single family detached building type and be designed to support a pedestrian streetscape. Where the Official Plan permits, duplexes, triplexes, and quadraplexes may be permitted provided they are carefully designed to appear as single detached dwellings, sensitive to abutting contributing buildings and landscapes, and provided they maintain existing side yard and front yard setbacks, are of a similar building height, and are of a building frontage width which is consistent with adjacent single detached dwellings.	Yes. The proposed addition and associated vestibule is to the rear of the house and is not visible from the public realm.

Guideline No. 2	Pedestrian connections to and from Woodbridge Avenue and the park system must be protected and their design enhanced. Views and public access to parkland must be protected and enhanced.	N/A.
Guideline No. 3	Consistent setbacks (of a minimum 4.5m), should provide opportunities for landscaping on both sides of the street.	Yes. Front and side yard setbacks will not be altered.
Guideline No. 4	New buildings should be a minimum of 2 floors (8.5 m) high and a maximum of 3 floors (11 m).	N/A. The proposed development is an addition to an existing building.

The following Table 2.0 evaluates the compatibility of the proposed development within the guidelines of the Clarence Street and Park Drive contained in Sub-section 6.4.1.6 of the Woodbridge HCD Study and Plan (2009).

Table 2.0 (6.4.1.6)	Clarence Street and Park Drive Guideline	In Compliance?
Table 2.0 (6.4.1.6)	Clarence Street and Park Drive Guideline	in Compliance?

Guideline No. 1	New buildings on the west side must be setback a minimum of 3 metres from the street and a maximum of 4.5 metres.	N/A. Subject land is on the east side of Clarence Street.
Guideline No. 2	New buildings on the east side may be built with a zero setback, and with a maximum setback of 2 metres.	N/A. The proposed addition is to an existing building at the rear of the heritage home.

Section 6.5 of the *Woodbridge HCD Study and Plan* (2009) provides guidelines in regards to the transition of new buildings in relation to heritage resources. The guidelines instruct that development should be respectful to contributing resources by being sympathetic to existing setbacks and "develop in a way that does not detract, hide from view, or impose in a negative way, on existing heritage resources."

Table 3.0 (6.5) Transitions of New Buildings in Relation to Heritage Resources- Height and Setback

Guideline No. 1	The setback requirement to adjacent contributing heritage buildings must be at least half the building height. This transition pertains to the back and side yards of a contributing building.	The heritage building and church will function as one and is part of the long term viability of the building.
Guideline No. 2	New buildings must transition from the height of adjacent contributing buildings with a minimum 45 degree angular plane, starting from the existing height of the contributing building. The height of a contributing building is measured from the average elevation of the finished grade at the front of the building to the highest point of the roof surface for a flat roof and a mansard roof; and to the mean height between the eaves and the highest point of a gable, hip, or a gambrel roof.	The new building is one to two storeys in height and is less than the height of the heritage building.
Guideline No. 3	New buildings must have a side yard, and backyard setback from contributing buildings a distance equivalent to half the height of the contributing building.	See Response to Guideline No. 1.
Guideline No. 4	Consideration may be given to the construction of new buildings, and additions to contributing buildings, joining with contributing buildings only when:  - new construction is located in the parts of the contributing building that is not visible from the street or from a public space;  -new construction is setback from the street frontage of the contributing building, to maintain open views and vantage points from the street to the contributing buildings and to support the unique heritage character of the street;  - the parts of the contributing building that will be enclosed or hidden from view by the new construction, do not contain significant heritage attributes, and the three dimensional form of contributing buildings can be maintained; and,	The proposed new construction is located to the rear of the building (as recommended in Diagram B of Sub-section 6.5, (iv)) of the Plan (2009)) and is not visible from the streetscape and does not detract from identified open views or vantage points from the street to the contributing building.  The new addition is on the east elevation of the building which has the least decorative elements. Albeit this enclosure, the less adorned features of the door brick header will be

- new construction is of a good architectural quality and contributes to the district's heritage character.	visible from the interior as well as the exterior due to the transparency of the connector; the enclosure will further protect the wall from the elements.
	The new construction is of good architectural quality.

The architectural elevations of the proposed development demonstrate that while, the new construction is abutting the heritage house, it is lower in height and subordinate to the building (see Figures 35 & 36). Furthermore, due to its linkage at the rear of the building, the new construction does not impact the overall presence of the building from the Clarence Street streetscape.



Figure 35 & 36: (Above) Architectural drawing of the south elevation of Rock Community Church (proposed development in deeper red colour) in relation to the heritage building; (Below) Architectural drawing of the north elevation of the Rock Community Church (proposed development in deeper red colour) in relation to the heritage building (C.Y. Lee Architect Inc, 2019)

#### 7.1.2 General Architectural Guidelines for New Additions and Alterations

Appropriate materials are discussed in Sub-section 6.2.8 of the HCD study and Plan (2009). The new vestibule is proposed to be constructed of glass. Section 6.3 of the HCD Study and Plan (2009) provides guidelines for new additions and alterations.

The proposed development is of a "Contemporary Design"; the new Fellowship Hall addition includes the use of Cedar siding and aluminium and glass window curtain wall with a galvanized standing seam metal roof. The proposed glass vestibule is contemporary but "fits" into the character of the context and does not attempt to inappropriately borrow historical details Sub-section 6.3.2. of the HCD Study and Plan, 2009).

The vestibule is one storey and is subordinate and distinguishable from the heritage building. The proposed vestibule is primarily composed of glazing, however, it is not in the view of the public realm and the glazing allows for building elements of the north elevation to be visible (i.e. door brick header). The vestibule is of a smaller scale and mass than both the church and heritage building and includes simplistic details so as to not detract from the heritage building as being a point of focal interest.



Figure 37: Rendering of addition and vestibule looking south-east (C.Y. Lee Architect Inc., 2019)

#### 7.1.3 Views, Landmarks and Bridges

Appendix 'A' of this report shows an overlay of Schedule 19 of the HCD Study and Plan (2009) on the subject land exhibited in Figure 38 to identity the subject property in relation to identified views, landmarks and bridges in the HCD. The property adjacent (non-contiguous) to the west of the subject property is identified as special landmark, open space. The Humber River Bridge is also within close proximity of the subject property.

There is an identified view from the Humber River Bridge that included a portion of the subject property, however, the house is exempted from this view. There is also a view identified *from* the front property line of the subject property along Clarence Street and is within close distance of the house on-site, however, the intent is to view the adjacent special landmark open space identified along the south side of Claddamour Place (see Appendix A from a map overlay of views in relation to subject land).

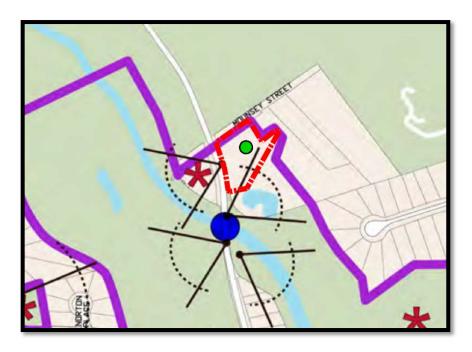


Figure 38: Excerpt of Schedule 19 of the Woodbridge HCD Study and Plan (2009); red dotted line indicates the location of the subject land; Green dot indicates approximate location of heritage house (MHBC, 2019)

Views from the Clarence Street streetscape is obstructed by several mature trees (see Figure 40-42) which is excerbated by an incline from the streetscape to the heritage house. The views that are available will not be altered by the proposed development.



Figures 39, 40 & 41: (Above) Aerial of heritage house and Rock Community Church demonstrating the extent of mature vegetation obstructing views of the heritage house from the streetscape identified by red circle (Source, Google Earth Pro, 2019); (Below left) View of heritage house from front yard before decline in elevation to streetscape; (Below right) View of mature coniferous trees at the edge of the front yard before the decline to the streetscape (MHBC, 2019)

Views from Mounsey Street are not identified as significant views in the HCD. Nonetheless, a rendering completed by C.Y. Lee Architects Inc. from the Mounsey Street streetscape demonstrates that the addition does not impact negatively impact the significant view of the house- the front façade (see Appendix B).

# 7.2 Assessment of Impacts of the Proposed Development to 249 Clarence Street, "Nathaniel Clark Wallace House"

The connection that is proposed between the heritage building and the church will improve the viability of the building as it supports the function of the church and improves the functionality of the site. The proposed development will not affect the appearance and presence of the heritage building from the Clarence streetscape/ public realm of the Heritage Conservation District.

#### Adverse Impacts:

Table 1.0 Adverse Impacts		
Impact	Level of Impact ((Potential, No, Minor, Moderate or Major)	Analysis
Destruction or alteration of heritage impacts	No.	There will be no alteration or destruction of heritage attributes of the building if the vestibule is attached as proposed. Original door threshold will be retained in its original form.
Shadows	No	Proposed development will not result in shadows that negatively impact heritage attributes.
Isolation	No	The relationship of the house to the neighbouring landscape features (i.e. road, landscaping) will remain the same.
Direct or Indirect Obstruction of Views	No	There will be no direct or indirect obstruction of significant views of the house (front façade).
A Change in Land Use	No.	There will be no change in land use.
Land Disturbance	No.	There are no expected land disturbances if the proper protocol is followed (i.e. drainage plan).

### 8.0 Conservation Measures

#### 8.1 Standards and Guidelines for the Conservation of Historic Places in Canada

The new construction should be consistent with the *Standards and Guidelines for the Conservation of Historic Places in Canada*. This report has reviewed the proposed development in compliance with the Standards, in particular, the following Standards:

- Conserve heritage value by adopting an approach calling for minimal intervention. (Standard 3);
- Find a use for an historic place that requires minimal or no change to its characterdefining elements (Standard 5);
- Conserve the heritage value of character-defining elements when creating any new additions to an historic place or any related new construction. Make the new work physically and visually compatible with, subordinate to and distinguishable from the historic place (Standard 11);
- Create any new additions or related new construction so that the essential form and integrity of an historic place will not be impaired if the new work is removed in the future (Standard 12).

The proposed development calls for the least form of intervention by using a blue skin in combination with flashing and galvanized steel. The heritage house will continue to be used as a caretaker's home for the church property which provides a use for the historic place without required changes to its character defining elements. The new addition and associated vestibule will not destruct or alter character-defining elements of the building and the new work will be subordinate and distinguishable due to its lesser height and contemporary design. The proposed development is reversible and can be removed in the future if required.

The new construction proposes to retain the original wooden threshold which is above grade. During the new construction, the wooden threshold should be repaired in accordance with Section 4.5.2 Guidelines for Wood and Wood Products (See Appendix G).



Figure 42: View of rear door opening which will provide passage from the vestibule to the heritage house; red box identifies the wooden threshold of the door opening that may require repair doing new construction (MHBC, 2019)

If, the Applicant choses to construct a ramp, or other more accessible means of transfer from one building to another, it is recommended that the alteration be reversible and protect the original wooden threshold.

#### 8.2 Eight Guiding Principles in the Conservation of Built Heritage Properties

As per the Eight Guiding Principles in the Conservation of Built Heritage Properties, any damages should be repaired rather than replaced to respect the historical material and original fabric of a heritage building (Principle 3 & 4). If work is completed on the threshold, it should be to repair and conserve it versus replacement. The vestibule is reversible and therefore, the "alteration" can be returned to its

original condition (Principle 6). The new addition does not "blur the distinction between old and new" and is distinguishable from the old (Principle 7).

## 8.3 Woodbridge Heritage Conservation Study and Plan (2009) Conservation Plan for Heritage Buildings

The Woodbridge Heritage Conservation Study and Plan (2009) reviews methods of conservation to be implemented to conserve the overall heritage attributes of the district; conservation guidelines are outlined in Sub-section 6.2.2 of the Woodbridge HCD Study and Plan (2009). These methods were pursued during the alterations to the house in 2015. Although, it is not identified that there will be impacts to attributes of the house, as a precautionary measure, and due to the close proximity of the new construction to the house, the following conservation methods should be reviewed prior to the new construction.

- 1. Brick Masonry (Sub-section 7.1.1)
- 2. Foundations (Sub-section 7.1.3)

These conservation methods are included in Appendix 'G' of this report:

### 9.0 Conclusions and Recommendations

The City of Vaughan requires a scoped Cultural Heritage Impact Assessment for the proposed development on the subject land located at 249 Clarence Street, Woodbridge, City of Vaughan, also known as the 'Nathaniel Clark Wallace House". The purpose of the HIA is to assess impacts to heritage attributes of the HCD, if any. This report concludes that the proposal has beneficial impacts as the connection that is proposed between the heritage building and the church will improve the viability of the building as it supports the function of the church and improves the overall functionality of the site. It also has a neutral impact as the proposed development will not affect the appearance and presence of the heritage building from the Clarence streetscape/ public realm of the Heritage Conservation District. This report concludes that there are no expected adverse impacts to the heritage house on site due to the proposed development.

As the property is designated under Part V of the Ontario Heritage Act within the Woodbridge Heritage Conservation District, this report reviewed the policies and guidelines to identify whether or not the proposed development complies with the HCD. This report concludes that the proposed development conforms to the policies and guidelines and the HCD.

The proposed development is also in compliance with the *Standards and Guidelines for the Conservation of Historic Places in Canada* and *Eight Guiding Principles in the Conservation of Built Heritage Properties (Ministry of Tourism, Culture and Sport).* It is recommended that the wooden threshold of the door opening on the east elevation be repaired in accordance with Section 4.5.2 Guidelines for Wood and Wood Products (See Appendix G) and that if the Applicant choses to install an improved means of access, that the threshold be retained in a way that protects its integrity and is reversible. It is recommended that the City of Vaughan accept this report as photographic documentation of the east elevation prior to the construction so that it may be used in the future if the addition and associated vestibule is proposed to be reversed.

It is recommended that the City of Vaughan approve the Heritage Permit Application for the proposed development for the subject land based on the condition that conservation principles are applied during the construction.

### 10.0 Sources

- Archaeological Services Inc. City of Vaughan Official Plan Cultural Heritage Landscape Inventory and Policy Study. March 2010.
- Blumenson, John. *Ontario Architecture: A Guide to Styles and Building Terms 1784 to the present.* Fitzhenry and Whiteside, 1990.
- Corporation of the City of Vaughan. "History of Woodbridge." Vaughan. Accessed October 17, 2019 <a href="https://www.vaughan.ca/services/vaughan\_archives/historyofvaughan/Pages/History-of-Woodbridge.aspx">https://www.vaughan.ca/services/vaughan\_archives/historyofvaughan/Pages/History-of-Woodbridge.aspx</a>.
- Corporation of the City of Vaughan. *Building Permit No. 15.000387 & Heritage Permit HP. 2015-028-00*
- Corporation of the City of Vaughan. City of Vaughan Official Plan (2010.
- Corporation of the City of Vaughan. Woodbridge Community Plan.
- Government of Canada. Parks Canada. Standards and Guidelines for the Conservation of Historic Places in Canada. 2010.
- Government of Canada Archives and Library. Canadian Census of 1851 & 1861 (pre-confederate), 1871, 1881, 1901.
- Mealing, Stanley R. "John Graves Simcoe." *Canadian Encylopedia*. February 7, 2006. Accessed October 16, 2019. https://www.thecanadianencyclopedia.ca/en/article/john-graves-simcoe
- McEvoy, H. The Province of Ontario Gazetteer and Directory Containing Concise Descriptions of Cities, Towns and Villages in the Province with the Names of Professional and Business Men and Principal Inhabitants... Toronto: Robertson & Cook, 1869.
- Office for Urbanism & Goldsmith Borgal and Company Architects. *Woodbridge Heritage Conservation District Study and Plan.* April , 2009.
- Ontario Land Registry. Lot 9, Concession 7. Accessed October 20, 2019. www.onland.ca.
- Ontario Ministry of Tourism Culture and Sport. *Ontario Heritage Act Ontario Heritage Act* 2005, R.S.O. 1990, c. 0.18 . Retrieved from the Government of Ontario website: <a href="https://www.ontario.ca/laws/statute/90018">https://www.ontario.ca/laws/statute/90018</a>.

- Ontario Ministry of Affairs and Housing. *Ontario Provincial Policy Statement 2014.* S.3 the Ontario Planning Act R.S.O 1996. Retrieved from the Government of Ontario website: <a href="http://www.mah.gov.on.ca/Page215.aspx">http://www.mah.gov.on.ca/Page215.aspx</a>
- Ontario Ministry of Tourism, Culture and Sport. Ontario Heritage Tool Kit: Heritage Resources in the Land Use Planning Process, InfoSheet #5 Heritage Impact Assessments and Conservation Plans . Queens Printer for Ontario, 2006.

Sawdon, Herb H. The Woodbridge Story. Woodbridge: Herb Sawdon, 1960.

- UNESCO. Guidance on Heritage Impact Assessment for Cultural World Heritage Properties, World Heritage Convention. January 2011.
- Welch, Deborah, Michael Payne & Michelle Filice. "Vaughan" *The Canadian Encyclopedia*. November 1, 2012. Accessed October 17, 2019. https://www.thecanadianencyclopedia.ca/en/article/vaughan

Wood, Mary I. Pictorial Woodbridge. Toronto: Gold Graphics Inc, 1984.

#### MAPS

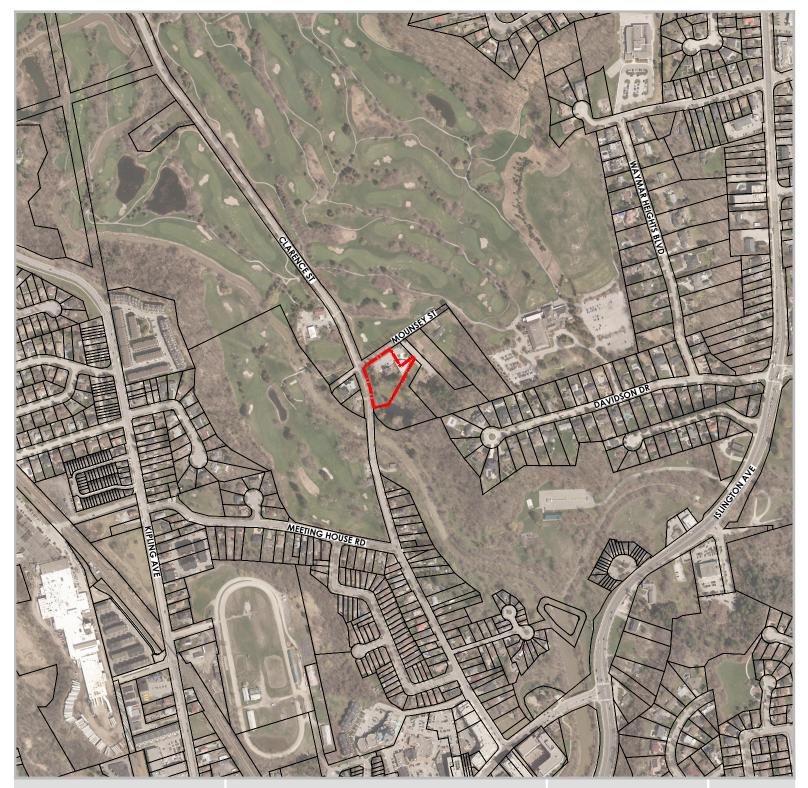
Canadian Illustrated Atlas. County of York. Toronto: Miles & Co. 1878. McGill University, Rare Books Division, elf G1148 Y6M5 1878.

Google Maps & Google Earth Pro, 2018.

Tremaine, George R. *Map of County of York Canada West* Toronto: George R. and G.M. Tremaine. Lithograph. 1860.

Unknown. Village of Woodbridge. Grayscale lithograph. Scale 8 chains to 1 inch. 1878.

## Appendix **A-**Maps



**Location Map** 

LEGEND



Subject Lands

**DATE:** October 21, 2019

SCALE: NTS

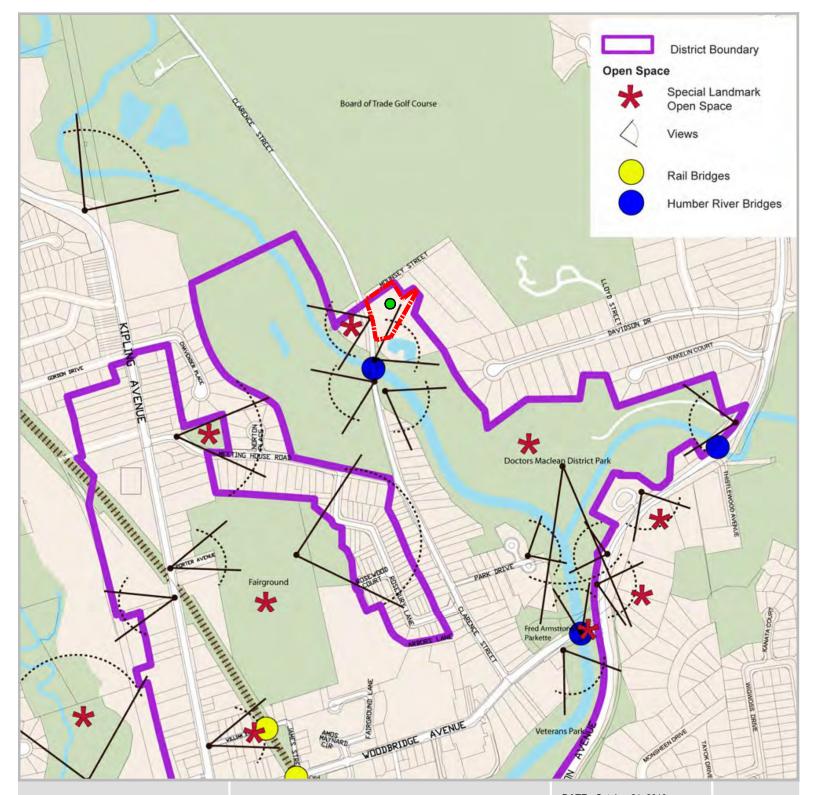
FILE: 19280A

DRAWN: GC



249 Clarence Street City of Vaughan York Region

Source: York region parcel data, York Region 2019 Aerial Photo



## **Woodbridge Heritage District Map**

**LEGEND** 



Subject Lands (249 Clarence Street)

0

Location of Heritage House

DATE: October 21, 2019

SCALE: NTS

**FILE:** 19280A

DRAWN: GC



K:\19280A- 249 Clarence St\RPT\Heritage\_District.dwg



**249 Clarence Street**City of Vaughan
York Region

Source: Woodbridge Heritage Conservation District Study and Plan, April, 2009



## Woodbridge Heritage Views

**LEGEND** 



Subject Lands (249 Clarence Street)



View Location (Woodbridge Heritage Conservation District Study and Plan, April, 2009) DATE: October 21, 2019

SCALE: NTS

FILE: 19280A

DRAWN: GC



C:\19280A- 249 Clarence St\RPT\View\_Detail.dwg

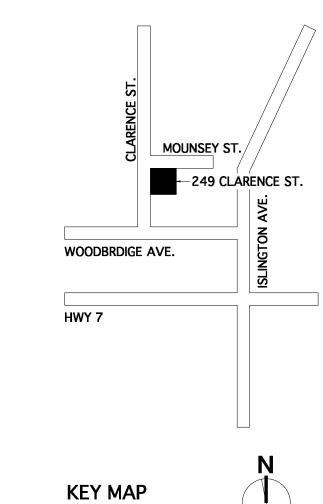


**249 Clarence Street**City of Vaughan
York Region

Source: Woodbridge Heritage Conservation District Study and Plan, April, 2009

Appendix **B-** Site Plan, Floor Plan, Elevations and Renderings by C.Y. Lee Architect Inc.





DATE	ISSUED FOR	
2018.07.03	TRCA PRELIM. REVIEW	
2018.10.23	COORDINATION	
2018.11.08	COORDINATION	
2018.11.15	SPA SUBMISSION - 1ST SUB.	
2019.05.15	TRCA REVIEW	
2019.05.30	TRCA REVIEW	
2019.07.05	SPA RE-SUBMISSION AS PER	Â
	CITY COMMENTS - 2ND SUB.	

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ROCK COMMUNITY CHURCH

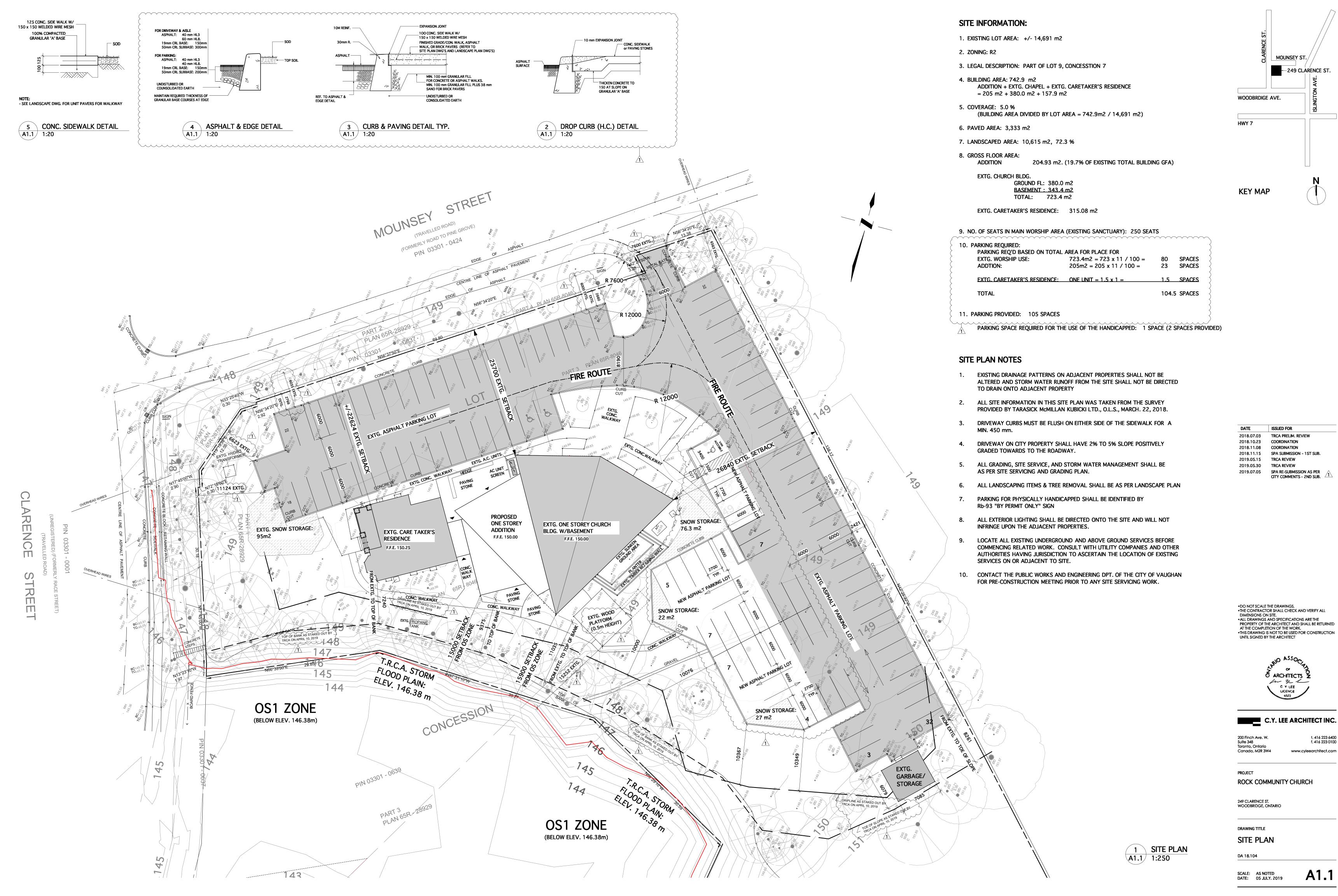
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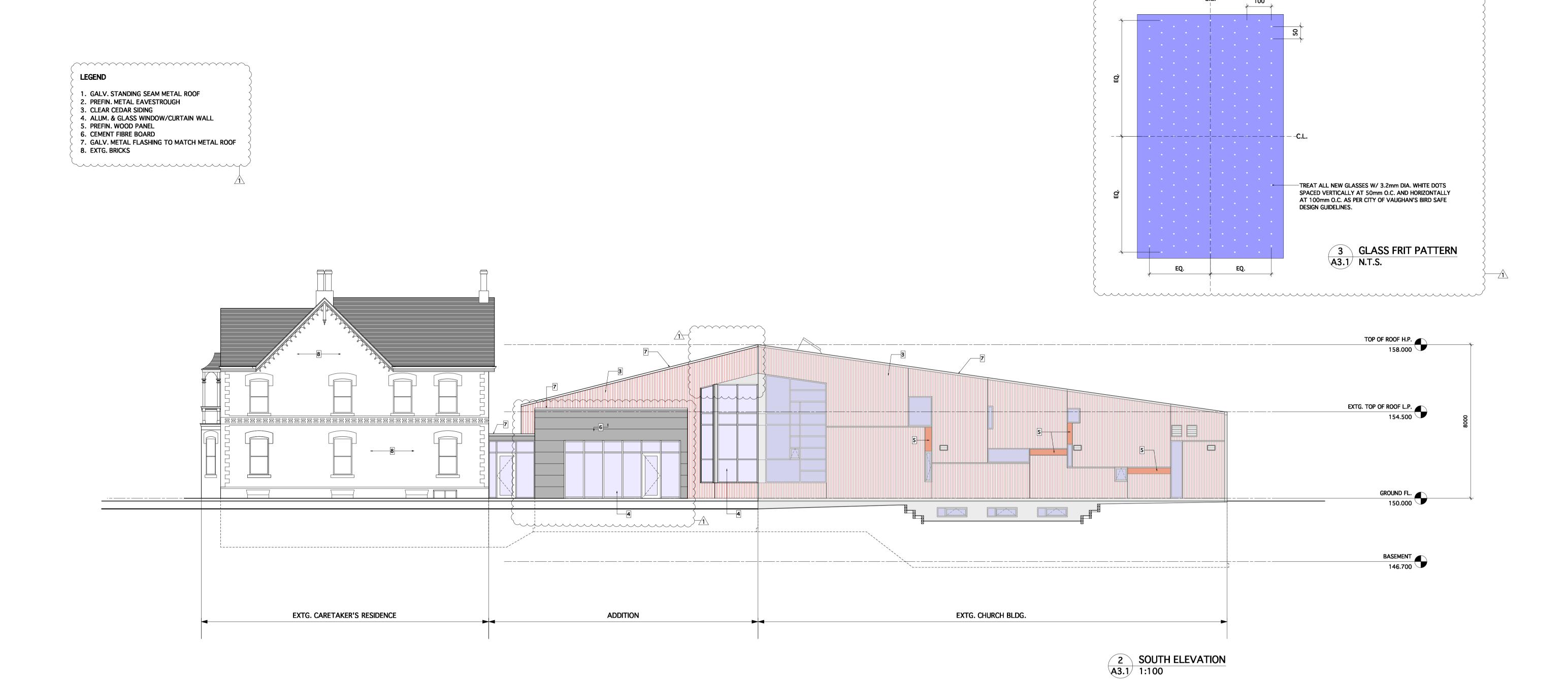
**KEY SITE PLAN** 

DA 18.104

SCALE: AS NOTED DATE: 05 JULY. 2019

A1.0





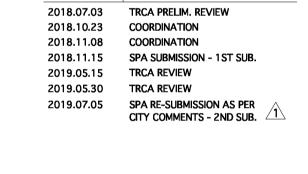
EXTG. CHURCH BLDG.

TOP OF ROOF H.P. 158.000

EXTG. TOP OF ROOF L.P.
154.500

GROUND FL. 150.000

146.700



ISSUED FOR

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t. 416 223 6400 f. 416 223 0100 Canada, M2R 3W4

PROJECT ROCK COMMUNITY CHURCH

249 CLARENCE ST. WOODBRIDGE, ONTARIO

DRAWING TITLE

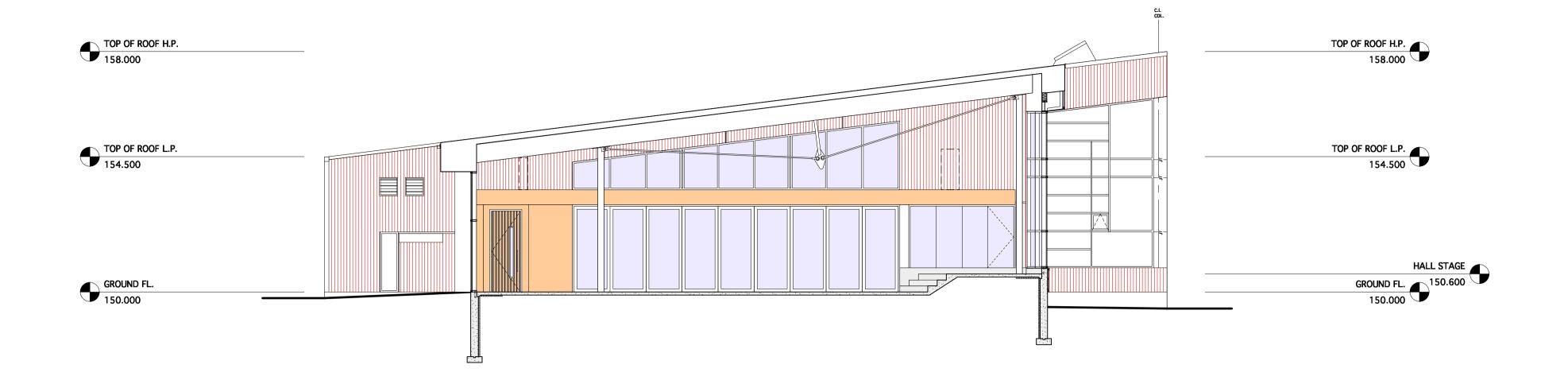
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A3.1 SCALE: AS NOTED DATE: 05 JULY. 2019

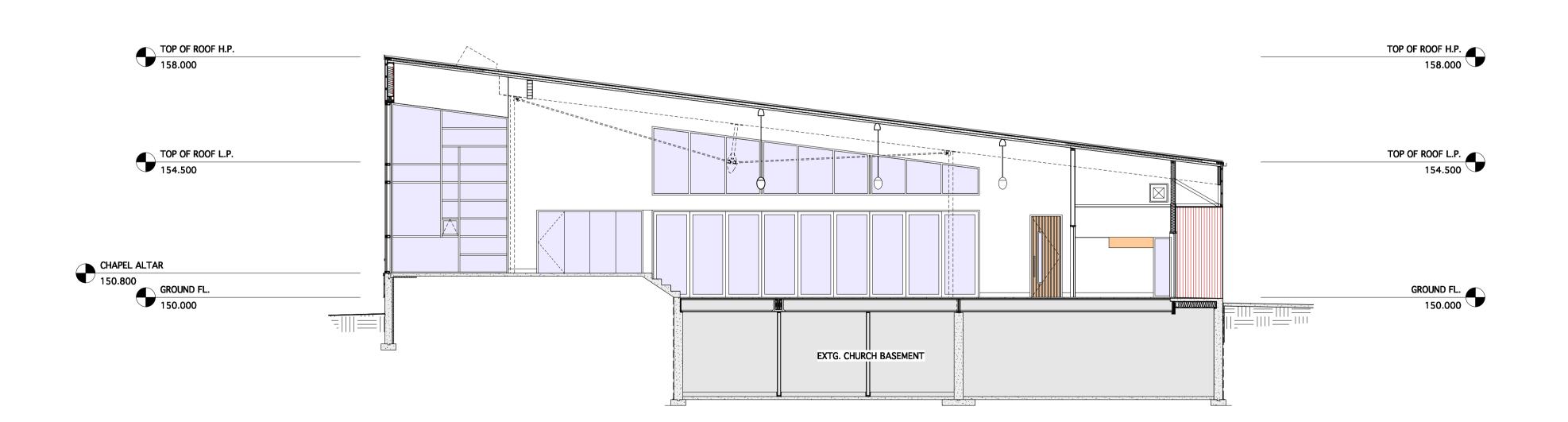


EXTG. CARETAKER'S RESIDENCE

**ADDITION** 



# BUILDING SECTION, NORTH-SOUTH 1:100



1 BUILDING SECTION, NORTH-EAST 44.1 1:100

DATE	ISSUED FOR
2018.07.03	TRCA PRELIM. REVIEW
2018.10.23	COORDINATION
2018.11.08	COORDINATION
2018.11.15	SPA SUBMISSION - 1ST SUB.
2019.05.15	TRCA REVIEW
2019.05.30	TRCA REVIEW
2019.07.05	SPA RE-SUBMISSION AS PER CITY COMMENTS - 2ND SUB.

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PROJECT

ROCK COMMUNITY CHURCH

249 CLARENCE ST. WOODBRIDGE, ONTARIO

DRAWING TITLE

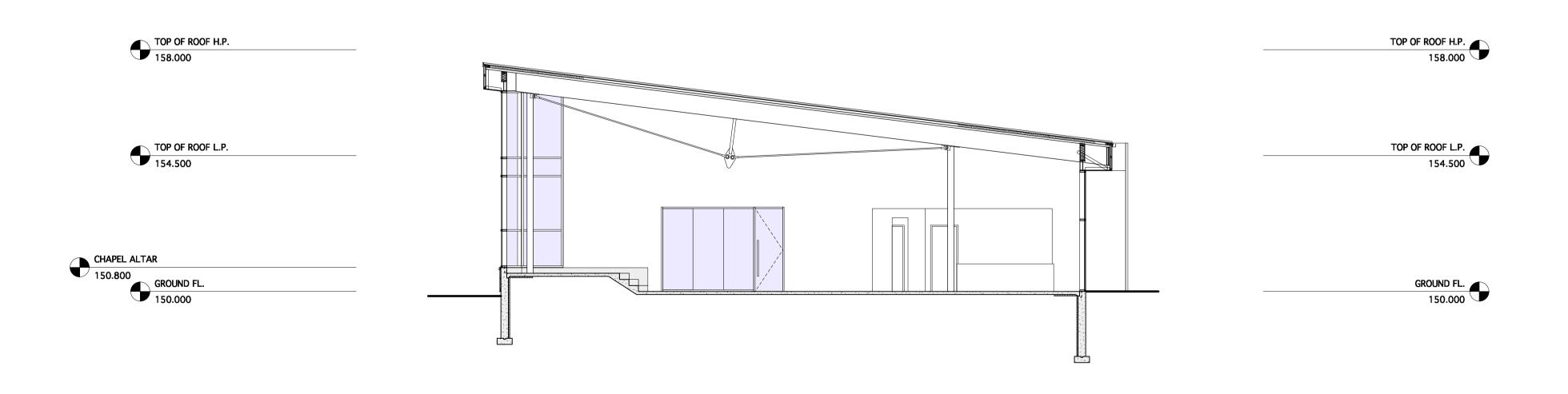
DA 18.104

**BUILDING SECTIONS** 

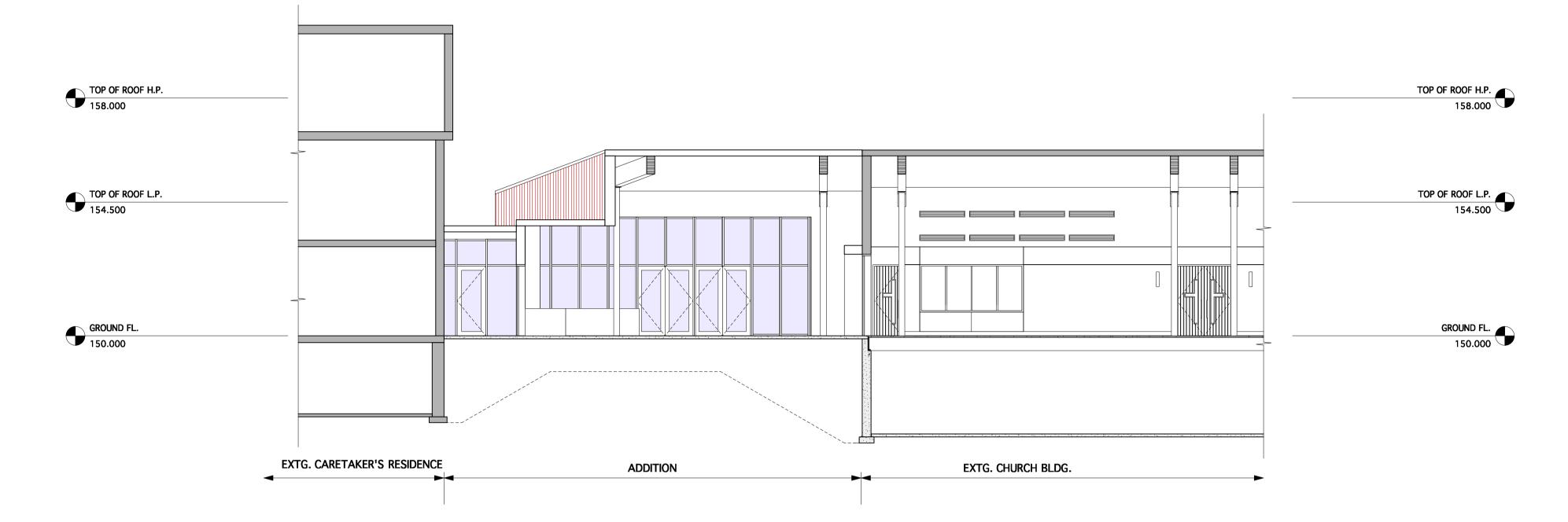
SCALE: AS NOTED DATE: 05 JULY. 2019

**A4.1** 





# BUILDING SECTION, EAST-WEST 44.2 1:100



ISSUED FOR TRCA PRELIM. REVIEW COORDINATION 2018.10.23 2018.11.08 COORDINATION 2018.11.15 SPA SUBMISSION - 1ST SUB. 2019.05.15 TRCA REVIEW 2019.05.30 TRCA REVIEW 2019.07.05 SPA RE-SUBMISSION AS PER CITY COMMENTS - 2ND SUB.

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A4.2

PROJECT ROCK COMMUNITY CHURCH

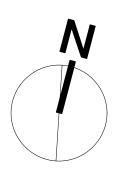
249 CLARENCE ST. WOODBRIDGE, ONTARIO

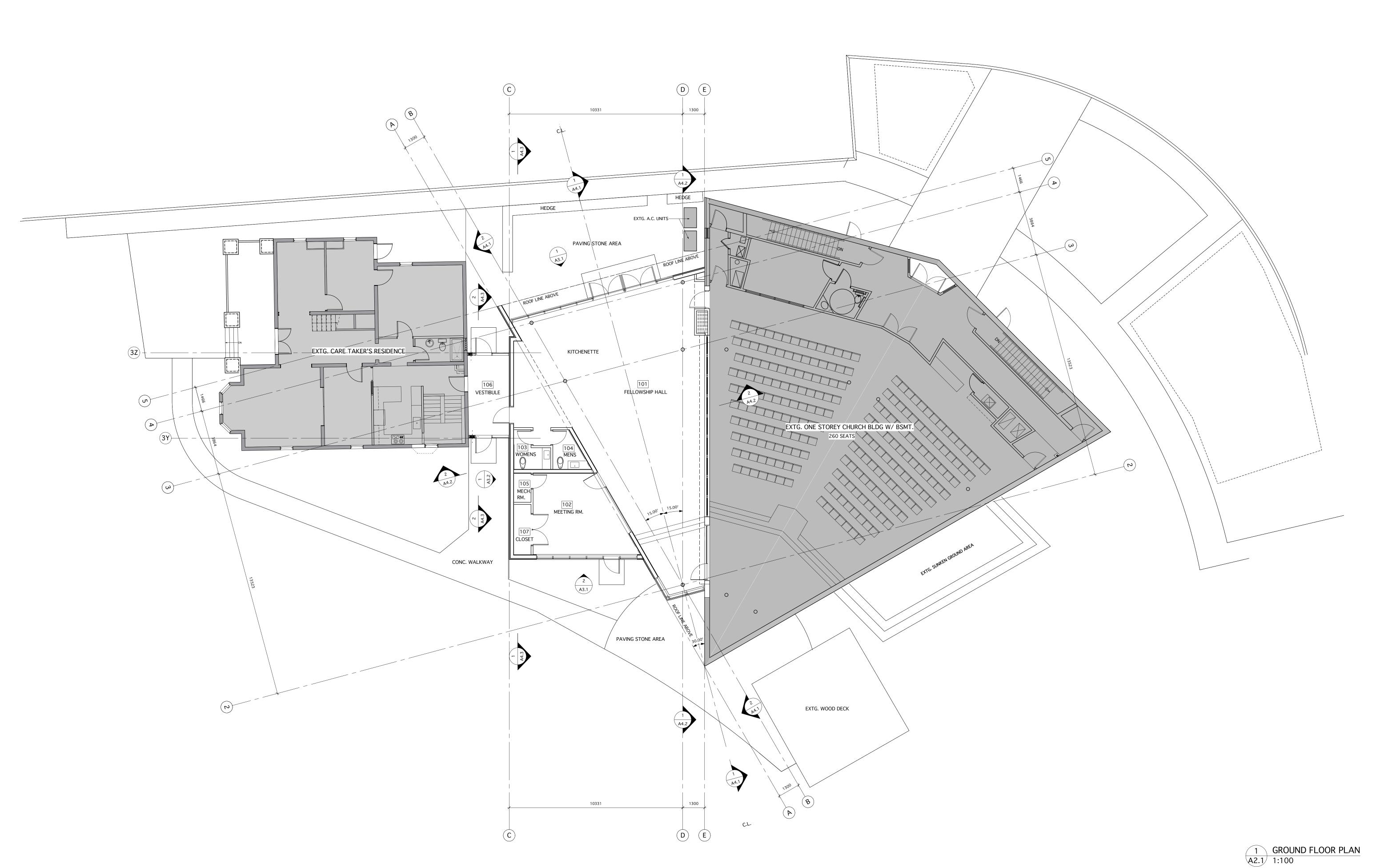
DRAWING TITLE

**BUILDING SECTIONS** 

DA 18.104

SCALE: AS NOTED DATE: 05 JULY. 2019





 DATE
 ISSUED FOR

 2018.07.10
 TRCA PRELIM. REVIEW

 2018.11.01
 COORDINATION

 2018.11.15
 SPA SUBMISSION

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t. 416 223 6400 f. 416 223 0100

200 Finch Ave. W. Suite 348 Toronto, Ontario Canada, M2R 3W4

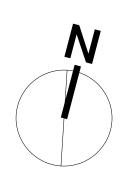
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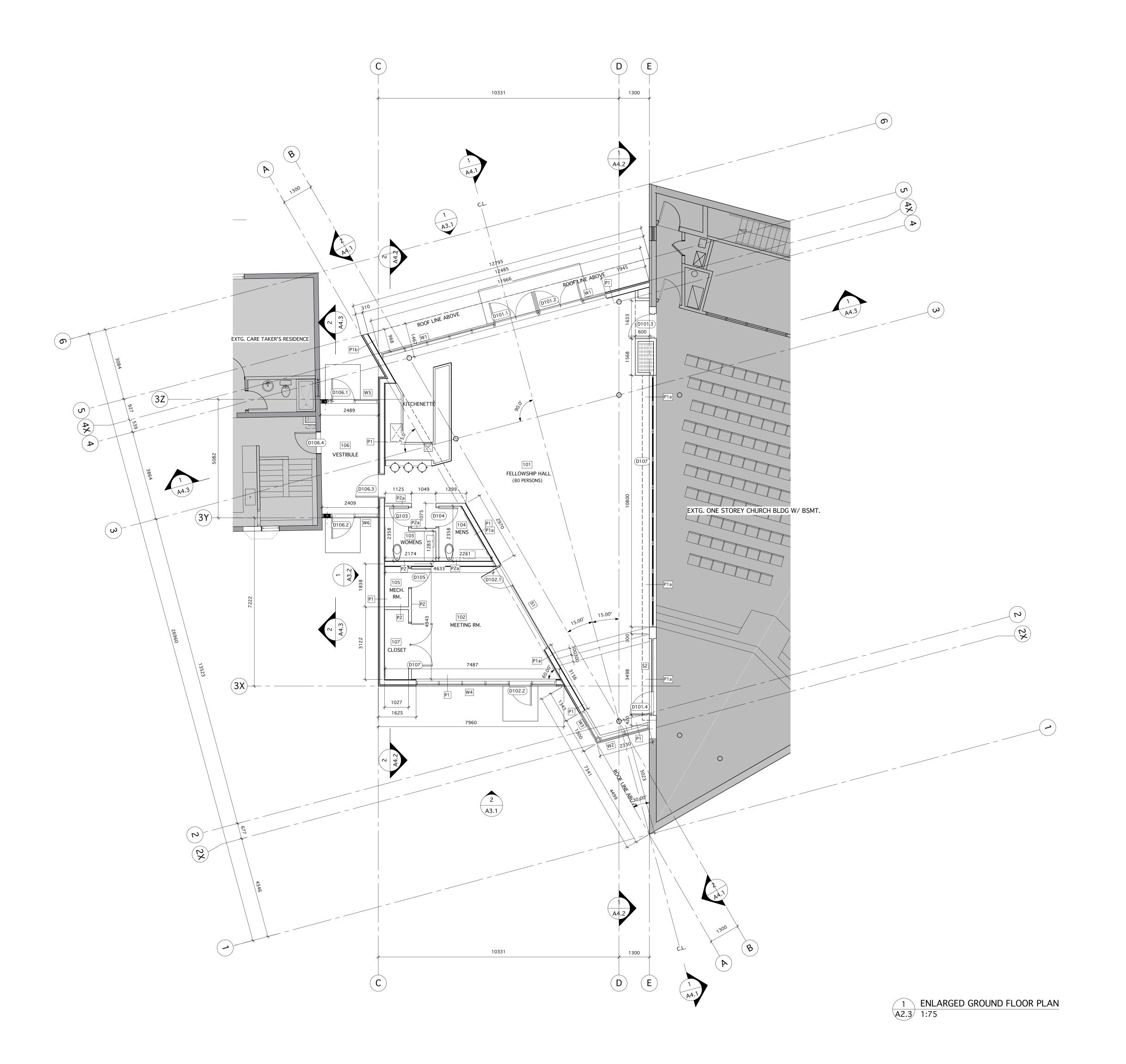
PROJECT
ROCK COMMUNITY CHURCH

249 CLARENCE ST. WOODBRIDGE, ONTARIO

DRAWING TITLE
FLOOR PLANS

SCALE: AS NOTED A2.1
DATE: 15 NOVEMBER. 2018





ISSUED FOR 2018.07.10 TRCA PRELIM. REVIEW 2018.11.01 COORDINATION 2018.11.15 SPA SUBMISSION

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PROJECT

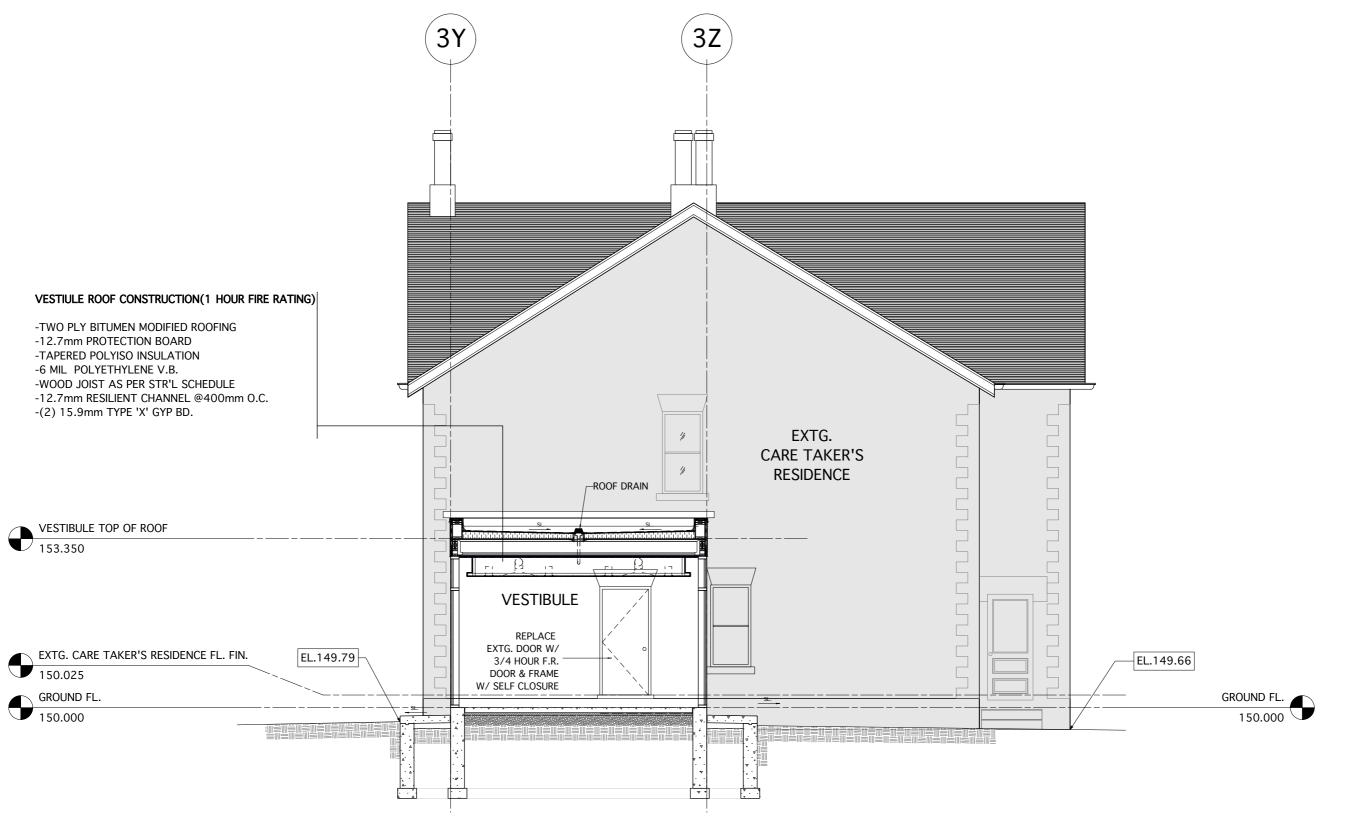
ROCK COMMUNITY CHURCH

249 CLARENCE ST. WOODBRIDGE, ONTARIO

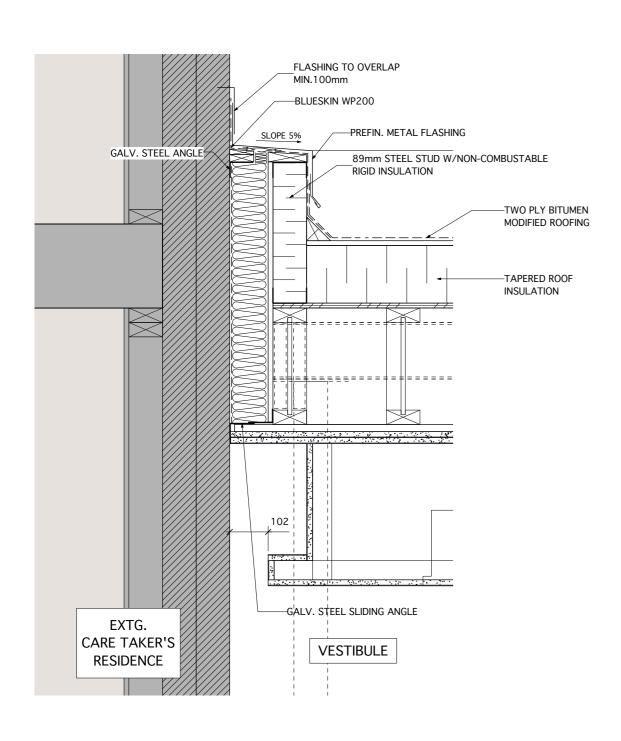
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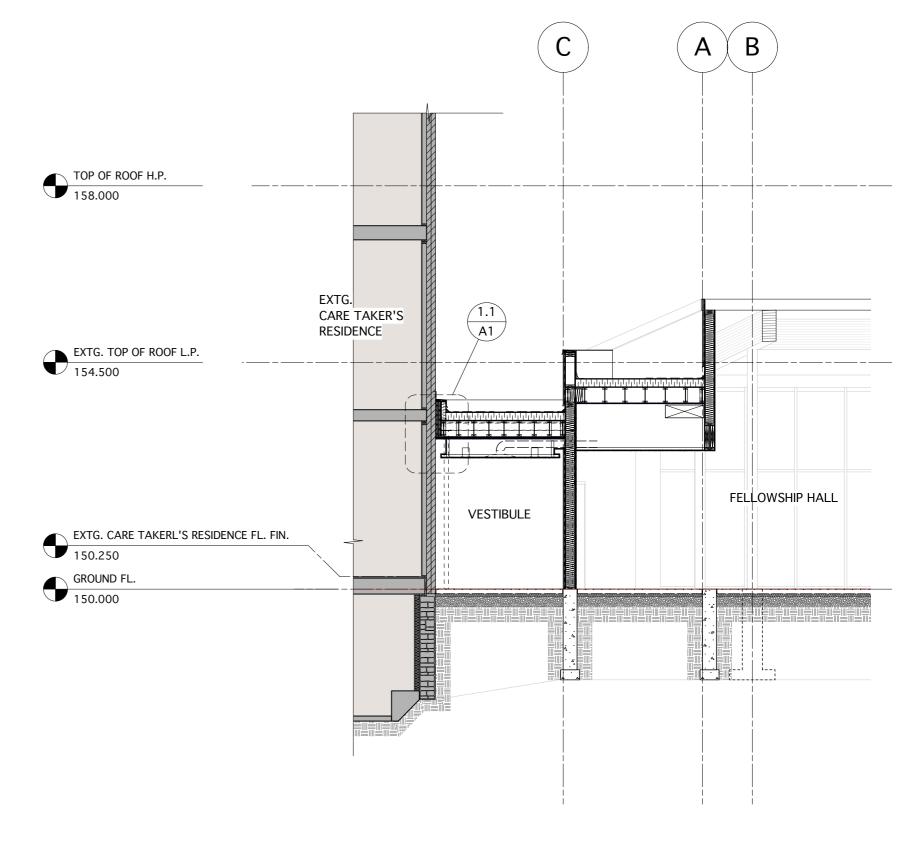
ENLARGED FLOOR PLANS

SCALE: AS NOTED A2.3
DATE: 15 NOVEMBER. 2018



1 VESTIBULE BUILDING SECTION A2 1:75





1.1 EXPANSION JOINT SECTION DETAIL
1:10

1 BUILDING SECTION A1 1:75





# **PERSPECTIVE DRAWINGS**

# **ROCK COMMUNITY CHURCH**

249 CLARENCE ST. WOODBRIDGE. ON

# Rendering from Mounsey Street



C.Y. LEE ARCHITECT

# Appendix **C-** Photographic Documentation of East Elevation

October 29, 2019 MHBC | 47

Appendix C: Photographic Documentation of East Elevation of249 Clarence Street, Woodbridge, Vaughan by MHBC Staff

October 15, 2019

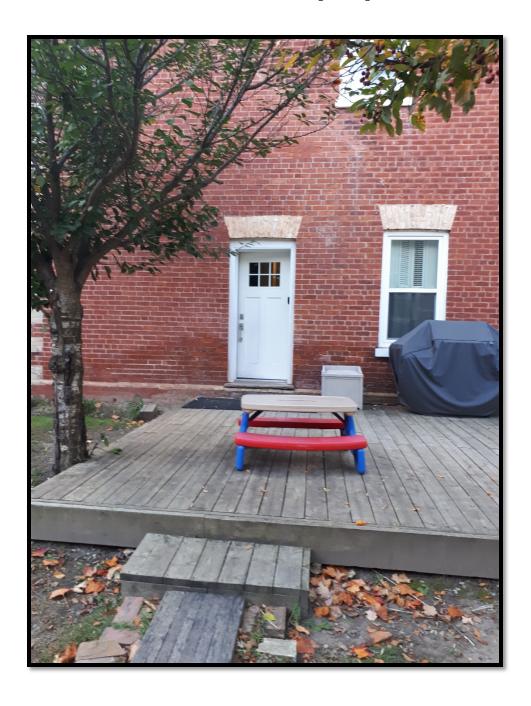


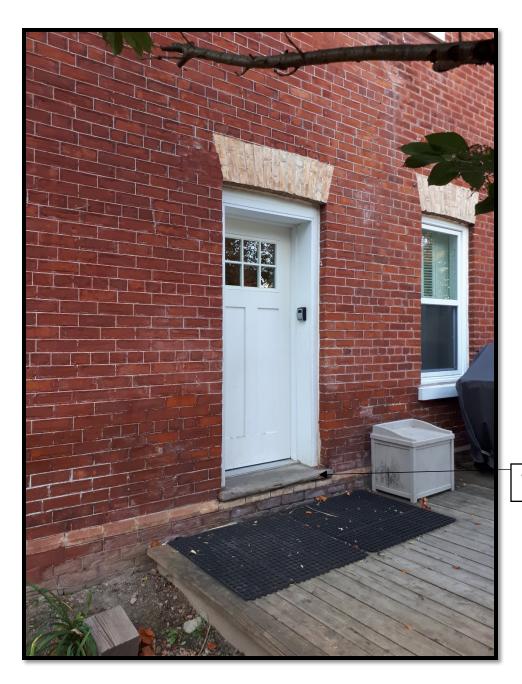




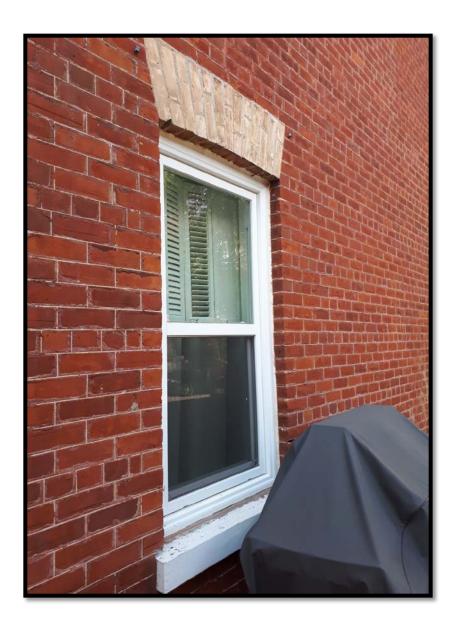


Indication of previous addition at this location on the façade





Wooden door threshold

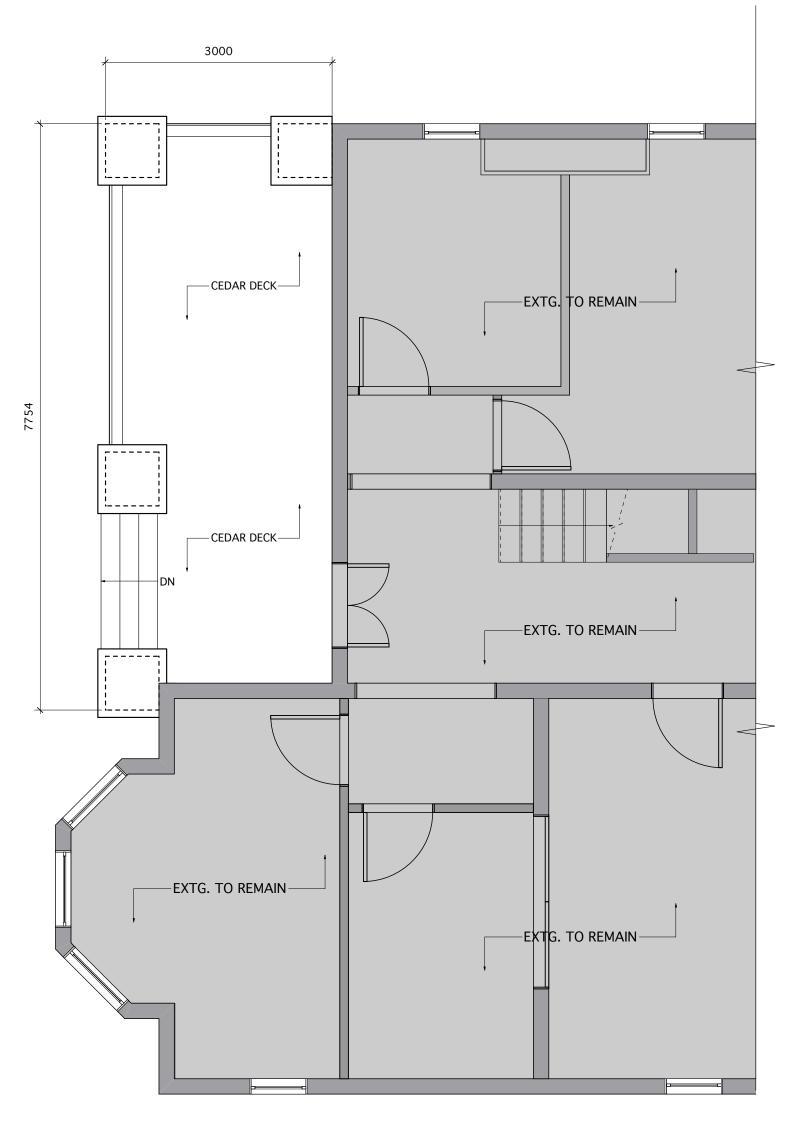




# Appendix **D-**2015 Heritage Building Permit

October 29, 2019 MHBC | 48





NOTE: ALL EXTERIOR WOOD FRAME SHALL BE PRESSURE TREATED



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DATE ISSUED FOR

OCT. 24, 2012 HERITAGE SERVICES REVIEW

JAN. 3, 2013 REVISED

AUG. 24, 2015 HERITAGE SERVICES REVIEW

NOV. 05, 2015 PERMIT



C.Y. LEE ARCHITECT INC.

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PROJECT

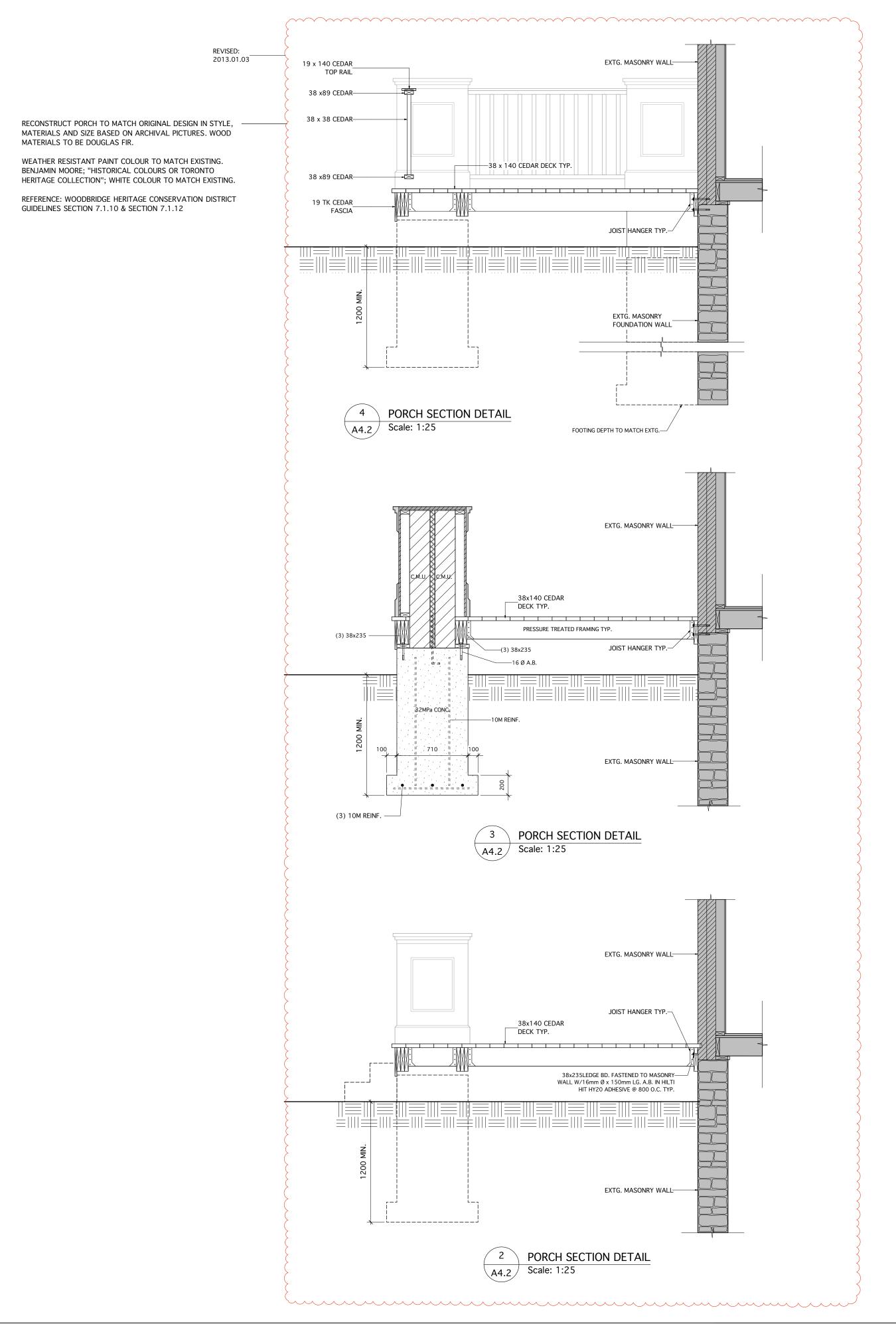
ROCK COMMUNITY CHURCH
CARETAKER'S UNIT
(NATHANIAL CLARKE WALLACE HOUSE)
249 CLARENCE ST.

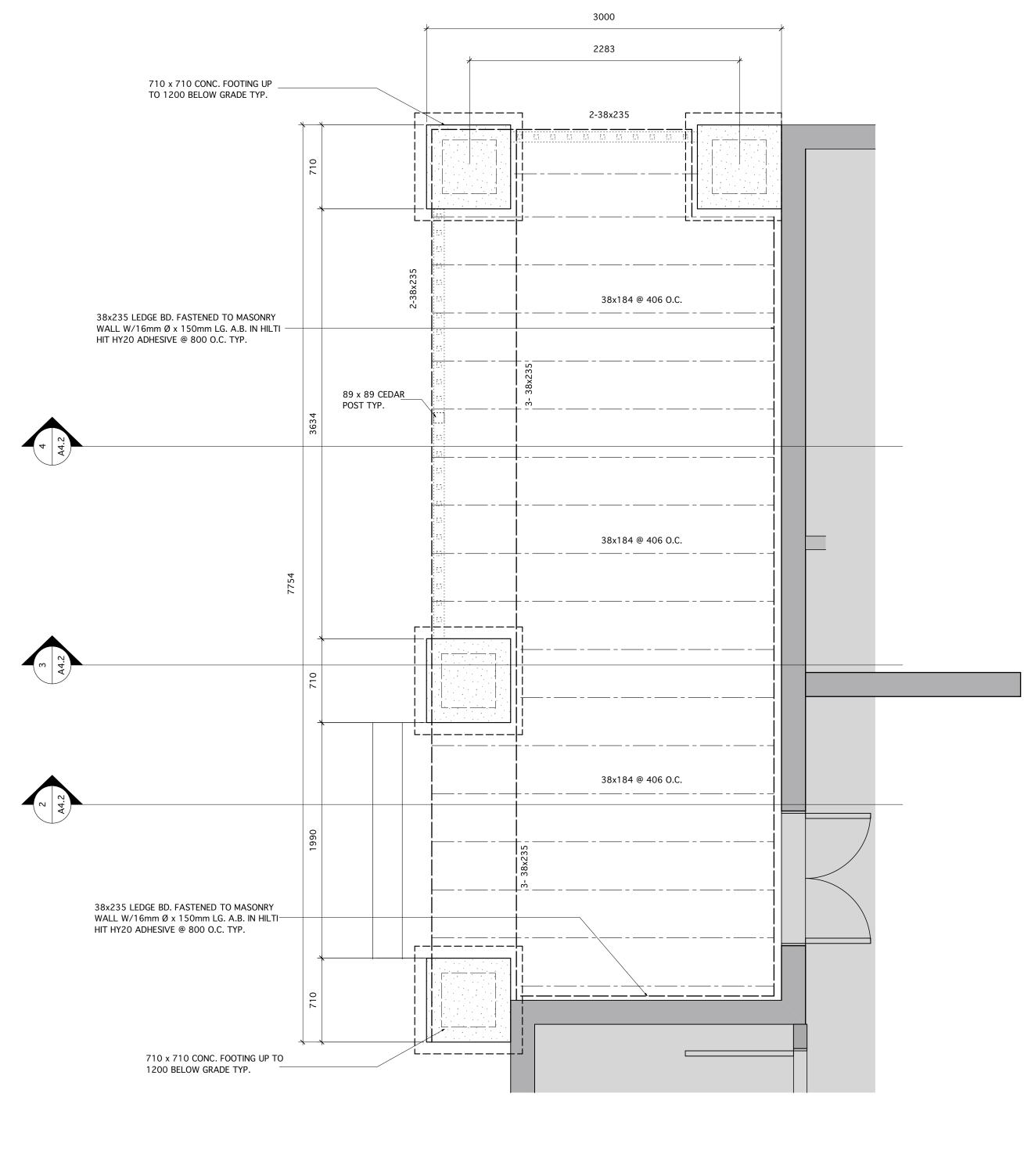
WOODBRIDGE, ON

DRAWING TITLE

ELEVATIONS & FL. PLAN

DRAWING NO. A4.1





DATE ISSUED FOR

OCT. 24, 2012 HERITAGE SERVICES REVIEW • DO NOT SCALE THE DRAWINGS. JAN. 3, 2013 REVISED \*THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE.
 \*ALL DRAWINGS AND SPECIFICATIONS ARE THE AUG. 24, 2015 HERITAGE SERVICES REVIEW NOV. 05, 2015 PERMIT PROPERTY OF THE ARCHITECT AND SHALL BE RETURNED AT THE COMPLETION OF THE WORK.

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1. ALL WOOD FRAMES BELOW DECK SHALL BE PRESSURE TREATED

2. ALL EXPOSED WOOD EXCEPT FRAMING MEMBERS SHALL BE CEDAR STAINED

C.Y. LEE ARCHITECT INC.

200 finch ave. w. suite 348 toronto, ontario canada, m2r 3w4 www.cyleearchitect.com

t. 416 223 6400

DECK FRAMING PLAN
Scale: 1:25

PROJECT ROCK COMMUNITY CHURCH Caretaker's Unit (NATHANIAL CLARKE WALLACE HOUSE) 249 CLARENCE ST. WOODBRIDGE, ON

DRAWING TITLE PLAN & SECTION DETAILS

NOTE: FOR THE PURPOSE OF PRESERVATION OF THIS HERITAGE BUILDING, IT IS RECOMMENDED FOR OWNER TO MAINTAIN THE BUILDING AS FOLLOWS:

FIGURE 1

- BRICK WALLS SHALL BE MAINTAINED BY PERIODIC REPOINTING - WINDOWS SHALL BE MAINTAINED BY PERIODIC REPLACEMENT OF SEALANTS AROUND THE FRAME - ALL WOOD ELEMENTS EXPOSED TO WEATHER SHALL BE MAINTAINED BY PERIODIC REPAINTING

REPLACE EXTENSIVELY DAMAGED BRICKS AND REPOINT WITH LIME MORTAR. NEW BRICKS SHALL MATCH IN SIZE AND COLOUR. IBSTOCK BRICKS - "HERITAGE RED BLEND" & "LEICESTER MULTICREAM STOCK" / "ONTARIO" SIZE MORTAR - NATURAL HYDRAULIC LIME TYPE 3 CLEAN BRICK SURFACE (CARBON REMOVAL) USING LOW PRESSURE CLEANING METHOD WITH AN ENVIRONMENTALLY FRIENDLY CLEANING AGENT. HAND METHOD WITH BRUSH IS PREFERRED BUT WATER WASHING IS ALSO ACCEPTABLE AT 400psi OR LOWER. REFERENCE: WOODBRIDGE HERITAGE CONSERVATION DISTRICT GUIDELINES SECTION 6.2.8 & SECTION 7.1.1 REMOVE EXTG. PORCH. RECONSTRUCT PORCH AS PER

REPAIR AND RESTORE DETERIORATED BALCONY FLOOR AND RAILING. RECONSTRUCT PART OF WOOD RAILING TO MATCH THE EXISTING DESIGN IN STYLE, MATERIAL AND SIZE. WOOD MATERIALS TO BE DOUGLAS FIR. WEATHER RESISTANT PAINT COLOUR TO MATCH EXISTING. BENJAMIN MOORE; "HISTORICAL COLOURS OR TORONTO HERITAGE COLLECTION"; VHITE COLOUR TO MATCH EXISTING. REFERENCE: WOODBRIDGE HERITAGE CONSERVATION DISTRICT GUIDELINES SECTION 7.1.10 & SECTION 7.1.12

REPLACE EXTENSIVELY DAMAGED BRICKS AND REPOINT WITH LIME MORTAR. NEW BRICKS SHALL MATCH IN SIZE AND

IBSTOCK BRICKS - "LEICESTER MULTICREAM STOCK" / "ONTARIO" SIZE MORTAR - NATURAL HYDRAULIC LIME TYPE 3

CLEAN BRICK SURFACE (CARBON REMOVAL) USING LOW FRIENDLY CLEANING AGENT. HAND METHOD WITH BRUSH IS PREFERRED BUT WATER WASHING IS ALSO ACCEPTABLE AT

PRESSURE CLEANING METHOD WITH AN ENVIRONMENTALLY 400psi OR LOWER. REFERENCE: WOODBRIDGE HERITAGE CONSERVATION DISTRICT GUIDELINES SECTION 6.2.8 & SECTION 7.1.1 

FIGURE 3

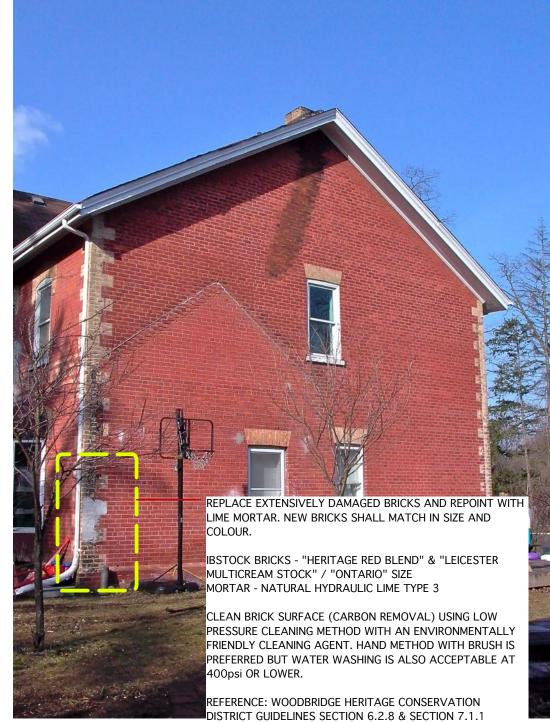


FIGURE 4

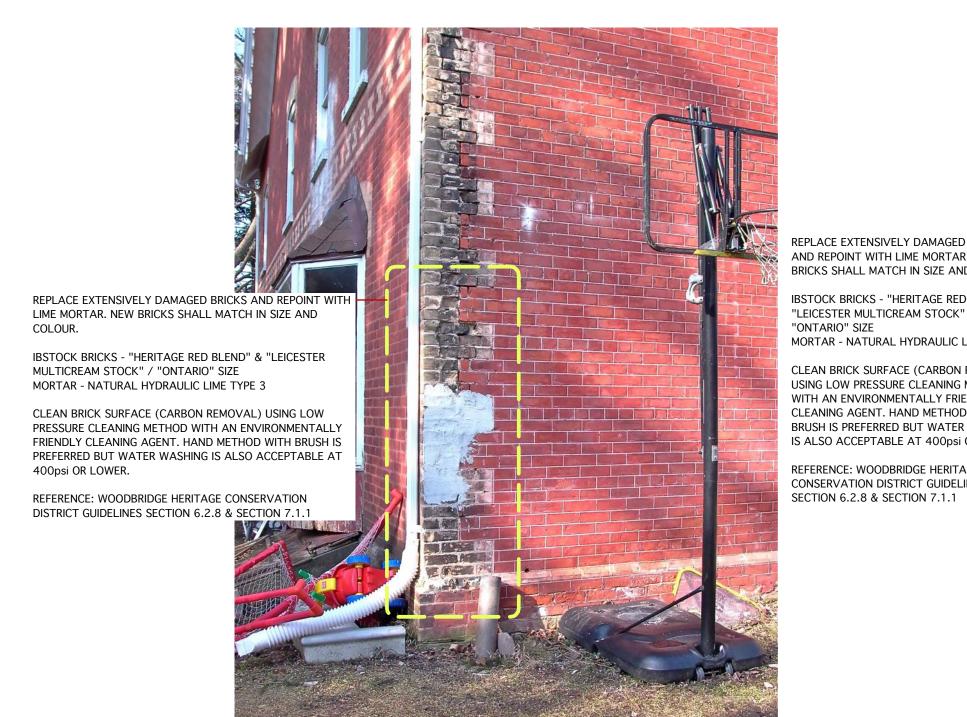


FIGURE 5

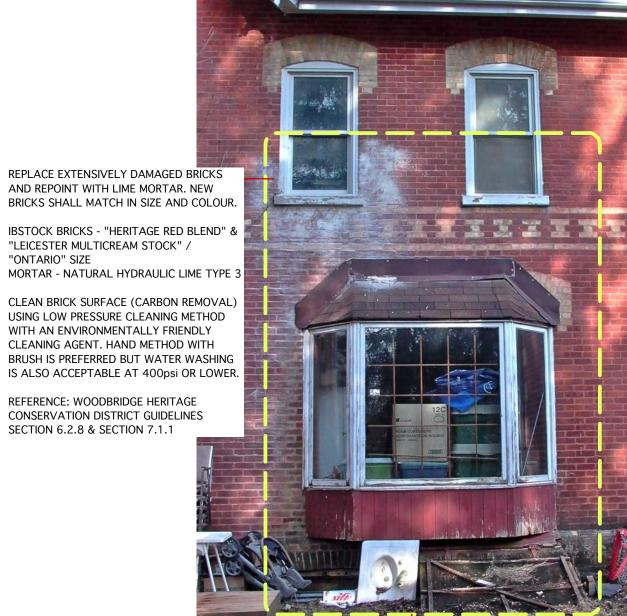


FIGURE 6

FIGURE 2

REFER TO DRAWING 3/A1.1 EPAIR DECAYED WINDOW OPENINGS AND PROVIDE APPROPRIATE WOOD STORM WINDOWS. WINDOWS FRAME, MULLION, MUNTIN SIZES AND PROFILES SHALL MATCH THE EXISTING WINDOWS. WOOD WINDOW BY "JELD-WEN" OR "LOWEN" OR PVC WINDOW BY "WINDOW CITY"

WEATHER RESISTANT PAINT COLOUR TO MATCH THE EXISTING WINDOWS. BENJAMIN MOORE; "HISTORICAL COLOURS OR TORONTO HERITAGE COLLECTION"; WHITE COLOUR TO MATCH EXISTING.

REFERENCE: WOODBRIDGE HERITAGE CONSERVATION DISTRICT GUIDELINES SECTION 6.2.8, SECTION 7.1.8 AND SECTION 7.1.12



FIGURE 7

MUNTIN SIZES AND PROFILES SHALL MATCH THE EXISTING WINDOWS. WOOD WINDOW BY "JELD-WEN" OR "LOWEN" OR PVC WINDOW BY

WEATHER RESISTANT PAINT COLOUR TO MATCH THE EXISTING WINDOWS. BENJAMIN MOORE; "HISTORICAL COLOURS OR TORONTO HERITAGE COLLECTION"; WHITE COLOUR TO MATCH EXISTING.

REFERENCE: WOODBRIDGE HERITAGE CONSERVATION DISTRICT GUIDELINES SECTION 6.2.8, SECTION 7.1.8 AND SECTION 7.1.12

JAN. 3, 2013 REVISED

NOV. 05, 2015 PERMIT

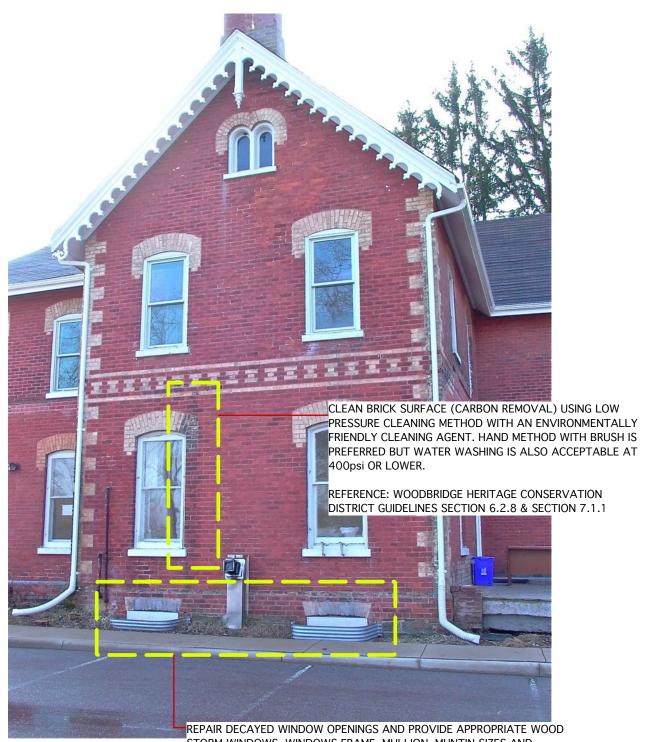


FIGURE 8

STORM WINDOWS. WINDOWS FRAME, MULLION, MUNTIN SIZES AND PROFILES SHALL MATCH THE EXISTING WINDOWS. WOOD WINDOW BY "JELD-WEN" OR "LOWEN" OR PVC WINDOW BY "WINDOW CITY"

BENJAMIN MOORE; "HISTORICAL COLOURS OR TORONTO HERITAGE

COLLECTION"; WHITE COLOUR TO MATCH EXISTING. REFERENCE: WOODBRIDGE HERITAGE CONSERVATION DISTRICT GUIDELINES

WEATHER RESISTANT PAINT COLOUR TO MATCH THE EXISTING WINDOWS.

SECTION 6.2.8, SECTION 7.1.8 AND SECTION 7.1.12

PROJECT

•DO NOT SCALE THE DRAWINGS. •THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE. • ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF THE ARCHITECT AND SHALL BE RETURNED AT THE COMPLETION OF THE WORK. •THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION

UNTIL SIGNED BY THE ARCHITECT

DATE ISSUED FOR OCT. 24, 2012 HERITAGE SERVICES REVIEW AUG. 24, 2015 HERITAGE SERVICES REVIEW



C.Y. LEE ARCHITECT INC.

t. 416 223 6400

DRAWING TITLE ROCK COMMUNITY CHURCH

NOTES

200 finch ave. w. suite 348 C.Y. LEE LICENCE 4522 toronto, ontario canada, m2r 3w4 www.cyleearchitect.com CARETAKER'S UNIT (NATHANIAL CLARKE WALLACE HOUSE) 249 CLARENCE ST. WOODBRIDGE, ON

# Appendix E- Scoped HIA Requirements

October 29, 2019 MHBC | 49



Jaepil Yoo <jpyoo@cyleearchitect.com>

#### 249 Clarence Street

3 messages

Guy, Katrina <Katrina.Guy@vaughan.ca>

Tue, Sep 10, 2019 at 6:22 PM

To: "J.P. Yoo" <jpyoo@cyleearchitect.com>

Cc: "Cosentino, Christopher" <Christopher.Cosentino@vaughan.ca>, "Whitfield Ferguson, Wendy" <Wendy.WhitfieldFerguson@vaughan.ca>, "C.Y. Lee" <cylee@cyleearchitect.com>, Yooshin Kim <yskim@cyleearchitect.com>

Good morning Mr. Yoo,

Concerning the Cultural Heritage Impact Assessment (CHIA), we have determined that it may be scoped down to focus on these main points:

- · A statement that summarizes the context and history of the existing heritage house
- A history of the most recent repairs to demonstrate that the property is good condition and to confirm that there's no exterior work to be done to the house at this time
- An overview of the proposed work focusing on the connection of the church to the house, the impact of the new construction and the site plan layout

I have attached an annotated City of Vaughan Guidelines, which highlights the necessary information required with some comments.

To contact a suitable Heritage Consultant, I would recommend that you review the following three resources:

The Canadian Association of Heritage Professionals https://cahp-acecp.ca/

The Markham list of Heritage Contractors: https://www.markham.ca/wps/wcm/connect/markham/b7f7af8e-b4cc-4b74-95ba-c40234b92c09/Heritage-Contractors-Tradespeople-Master-Directory.pdfMOD=AJPERES&CONVERT\_TO=url&CACHEID=ROOTWORKSPACE.Z18\_2QD4H901OGV160QC8BLCRJ1001-b7f7af8e-b4cc-4b74-95ba-c40234b92c09-msoUuNS

The Brampton list of Heritage Professionals and Contractors: https://www.brampton.ca/EN/Arts-Culture-Tourism/Cultural-Heritage/Documents1/Heritage\_Professionals\_and\_Contractors.pdf

And to perhaps review previous Heritage Vaughan meetings to view CHIAs that deal specifically with Woodbridge.

Thank you and please let me know if I can provide any further information.

Regards.

Katrina Guy

Katrina Guy, B. A.

Cultural Heritage Coordinator 905-832-8585 ext. 8115 | katrina.guy@vaughan.ca

City of Vaughan I Development Planning 2141 Major Mackenzie Dr., Vaughan, ON L6A 1T1

vaughan.ca



#### **Cultural Heritage Impact Assessment (CHIA)**

#### Requirement

- 1. Applicant and Owner Contact Information
- 2. A description of the property, both built form and landscape features, and its context including nearby cultural heritage resources.
- 3. A development history and architectural evaluation of the built cultural heritage resources found on the property, the site's physical features, and their heritage significance within the local context.
- 4. A condition assessment of the cultural heritage resources found on the property.

For 3 & 4 - This is where it is most appropriate to discuss the previous works that went forward a few years ago. This will go towards establishing the current condition of the property. "City of Vaughan"

Heritage building completed restoration and renovation works in 2016. (Building Permit 15-003887 & HP. 2015-028-00) "C.Y. Lee Architect"

5. The documentation of all cultural heritage resources on the property by way of photographs (interior & exterior) and /or measured drawings, and by mapping the context and setting of the built heritage.

Exterior photos only, with some pictures showing the area where the addition will be attached to the house. "City of Vaughan"

6. An outline of the development proposal for the lands in question and the potential impact, both adverse and beneficial, the proposed development will have on identified cultural heritage resources. A site plan drawing and tree inventory is required for this section.

#### 7. Conservation / mitigation options

For the discussion, please detail the efforts being made to minimize the potential impacts. Including - how the addition will be attached, what will be visible from the streetscape. "City of Vaughan"



# GUIDELINES FOR CULTURAL HERITAGE IMPACT ASSESSMENTS

#### **Purpose**

A Cultural Heritage Impact Assessment (CHIA) is a study to identify and evaluate built heritage resources and cultural landscapes in a given area (i.e. subject property) and to assess the impacts that may result from a proposed development or alteration on the cultural heritage value of a property. The Cultural Heritage Impact Assessment assists staff in the evaluation of development and heritage permit applications, including the determination of compliance with cultural heritage policies. A CHIA should:

- 1. Assess and describe the significance of a heritage resource and its heritage attributes. If the building or landscape is not considered significant, a rationale is outlined in the report by the qualified heritage specialist.
- 2. Identify the impacts of the proposed development or alteration on the heritage resource.
- 3. Recommended a conservation approach to best conserve the heritage resource and to avoid or mitigate negative impacts to the heritage resource within the context of the proposed development. This will be further developed through a Conservation Plan.





### **Provincial and Municipal Heritage Policies**

#### **Planning Act**

2. (d) the conservation of features of significant architectural, cultural, historical, archaeological or scientific interest;

#### **Ontario Heritage Act**

An application to alter or demolish a heritage resource shall be accompanied by the required plans as per Section 27 (5), Section 33 (2), Section 34 (1.1), and Section 42 (2.2)

#### **Provincial Policy Statement 2014**

2.6.1 Significant built heritage resources and significant cultural heritage landscapes shall be conserved.

2.6.3 Planning authorities shall not permit development and site alteration on adjacent lands to protected heritage property except where the proposed development and site alteration has been evaluated and it has been demonstrated that the heritage attributes of the protected heritage property will be conserved.

#### The Vaughan Official Plan 2010 (VOP2010)

Chapter 6, Volume 1 of VOP2010 requires that a Cultural Heritage Impact Assessment be provided when there is potential for new development to affect a heritage resource.

#### Section 6.2.2.5

To require that, for an alteration, addition, demolition or removal of a designated heritage property, the applicant shall submit a Cultural Heritage Impact Assessment, as set out in this Plan and in the Vaughan Heritage Conservation Guidelines when:

- a. the proposed alteration or addition requires:
  - i. an Official Plan amendment;
  - ii. a Zoning By-law Amendment;
  - iii. a Block Plan approval;
  - iv. a Plan of Subdivision;
  - v. a minor variance;
  - vi. a Site Plan application; or
- b. the proposed demolition involves the demolition of a building in whole or part or the removal of a building or designated landscape feature.

#### Section 6.2.3.1

That when development is proposed on a property that is not designated under the Ontario Heritage Act but is listed on the Heritage register, recognized as a Cultural heritage character area or identified as having potential cultural heritage value, the applicant shall submit a Cultural heritage impact assessment when:

- a. the proposal requires an Official Plan amendment, a zoning by-law amendment, a plan of subdivision, a plan of condominium, a minor variance or a site plan application:
- b. the proposal involves the demolition of a building or the removal of a building or part thereof or a heritage landscape feature; or
- c. there is potential for adverse impact to a cultural heritage resource from the proposed 7



#### Section 6.2.3.2

That when development is proposed on a property adjacent to a property that is not designated under the Ontario Heritage Act but is listed on the Heritage register, recognized as Cultural heritage character area, or identified as having potential cultural heritage value:

b. the applicant shall submit a Cultural heritage impact assessment if through the development approval process it is determined that there is the potential for adverse impact on the adjacent heritage resource from the proposed development.

#### Section 6.2.4

Cultural heritage impact assessments may be required for many development activities on or adjacent to heritage resources.

#### Strategy for the Maintenance & Preservation of Significant Heritage Buildings

Approved by Council on June 27, 2005, Section 1.4 of the "Strategy" has the following provision as it relates to Cultural Heritage Impact Assessment requirements:

Policy provisions requiring Cultural Heritage Resource Impact Assessment reports by heritage property owners shall be included in the City's Official Plan and Official Plan Amendments. Cultural Heritage Resource Impact Assessment (CHRIA) reports will provide an assessment of the heritage site or property and the impact the proposed development will have on the heritage structure. CHRIA reports will also include preservation and mitigation measures for the heritage property.

A Cultural Heritage Impact Assessment should not be confused with an Archaeological Resource Assessment. A Cultural Heritage Impact Assessment will identify, evaluate and make recommendations on *built heritage resources and cultural landscapes*. An Archaeological Resource Assessment identifies, evaluates and makes recommendations on *archaeological resources*.

### **Good Heritage Conservation Practice**

The Cultural Heritage Impact Assessment shall be conducted and based on good heritage conservation practice as per international, federal, provincial, and municipal statutes and guidelines. This includes (but is not limited to):

- Venice Charter 1964
- Appleton Charter 1983
- Burra Charter 1999
- ICOMOS Charter 2003
- Park Canada's Standards and Guidelines for the Conservation of Historic Places in Canada 2010
- Ministry of Tourism, Culture and Sport's Ontario Heritage Toolkit Heritage Property Evaluation section
- Ministry of Tourism, Culture and Sport's Eight Guiding Principles in the Conservation of Built Heritage Properties 2007
- Applicable Heritage Conservation District Guidelines



### Requirements of a Cultural Heritage Impact Assessment

The requirement of a Cultural Heritage Impact Assessment shall be identified and requested by Cultural Heritage staff in its review of development applications as circulated by the Vaughan Planning Department for comment. Notification of the requirement to undertake a Cultural Heritage Impact Assessment shall be given to a property owner and/or his/her representative as early in the development process as possible. Cultural Heritage staff will identify the known cultural heritage resources on a property that are of interest or concern.

The following items are considered the <u>minimum</u> required components of a Cultural Heritage Impact Assessment:

- 1. The hiring of a **qualified heritage specialist** to prepare the Cultural Heritage Impact Assessment. Refer to the Canadian Association of Heritage Professionals (CAHP) which lists members by their specialization (<a href="http://www.caphc.ca">http://www.caphc.ca</a>).
- Applicant and owner contact information.
- 3. A **description of the property**, both built form and landscape features, and its context including nearby cultural heritage resources.
- 4. A statement of cultural heritage value if one does not already exist. Part IV individually designated properties will have statements provided in the existing City by-law. This statement shall be based on Ontario Regulation 9/06 Criteria for Determining Cultural Heritage Value or Interest.
- 5. A chronological description of the **history of the property** to date and past owners, supported by archival and historical material.
- A development history and architectural evaluation of the built cultural heritage resources found on the property, the site's physical features, and their heritage significance within the local context.
- 7. A condition assessment of the cultural heritage resources found on the property.
- 8. The **documentation** of all cultural heritage resources on the property by way of photographs (interior & exterior) and /or measured drawings, and by mapping the context and setting of the built heritage.
- 9. An outline of the development proposal for the lands in question and the potential impact, both adverse and beneficial, the proposed development will have on identified cultural heritage resources. A site plan drawing and tree inventory is required for this section.
- 10. A comprehensive examination of the following conservation/ mitigation options for cultural heritage resources. Each option should be explored with an explanation of its appropriateness. Recommendations that result from this examination should be based on the architectural and historical significance of the resources and their importance to the City of Vaughan's history, community, cultural landscape or streetscape. Options to be explored include (but are not limited to):



#### a) Avoidance Mitigation

Avoidance mitigation may allow development to proceed while retaining the cultural heritage resources in situ and intact. Avoidance strategies for heritage resources typically would require provisions for maintaining the integrity of the cultural heritage resource and to ensure it does not become structurally unsound or otherwise compromised. Feasible options for the adaptive re-use of built heritage structure or cultural heritage resources should be clearly outlined.

Where conservation of the entire structure is not feasible, consideration may be given to the conservation of the heritage structure/resource in part, such as the main portion of a building without its rear, wing or ell addition.

#### b) Salvage Mitigation

In situations where cultural heritage resources are evaluated as being of minor significance or the conservation of the heritage resource in its original location is not considered feasible on reasonable and justifiable grounds, the relocation of a structure or (as a last resort) the salvaging of its architectural components may be considered. This option is often accompanied by the recording of the structure through photographs and measured drawings.

#### c) Historical Commemoration

While this option does not conserve the cultural heritage of a property/structure, historical commemoration by way of interpretive plaques, the incorporation of reproduced heritage architectural features in new development, or erecting a monument-like structure commemorating the history of the property, may be considered. This option may be accompanied by the recording of the structure through photographs and measured drawings.

#### Review/Approval Process

Two (2) hard copies and two (2) digital copies of the Cultural Heritage Impact Assessment shall be distributed to the City of Vaughan: One hard copy and one digital copy to the Development Planning Department and one hard copy and one digital copy to the Urban Design and Cultural Heritage Division within the Development Planning Department.

Staff will determine whether the minimum requirements of the Cultural Heritage Impact Assessment have been met and review the conclusions and recommendations outlined in the subject report. Revisions and amendments to the Cultural Heritage Impact Assessment will be required if the guidelines are not met. City staff will meet with the owner/applicant to discuss the Cultural Heritage Impact Assessment and recommendations contained therein.

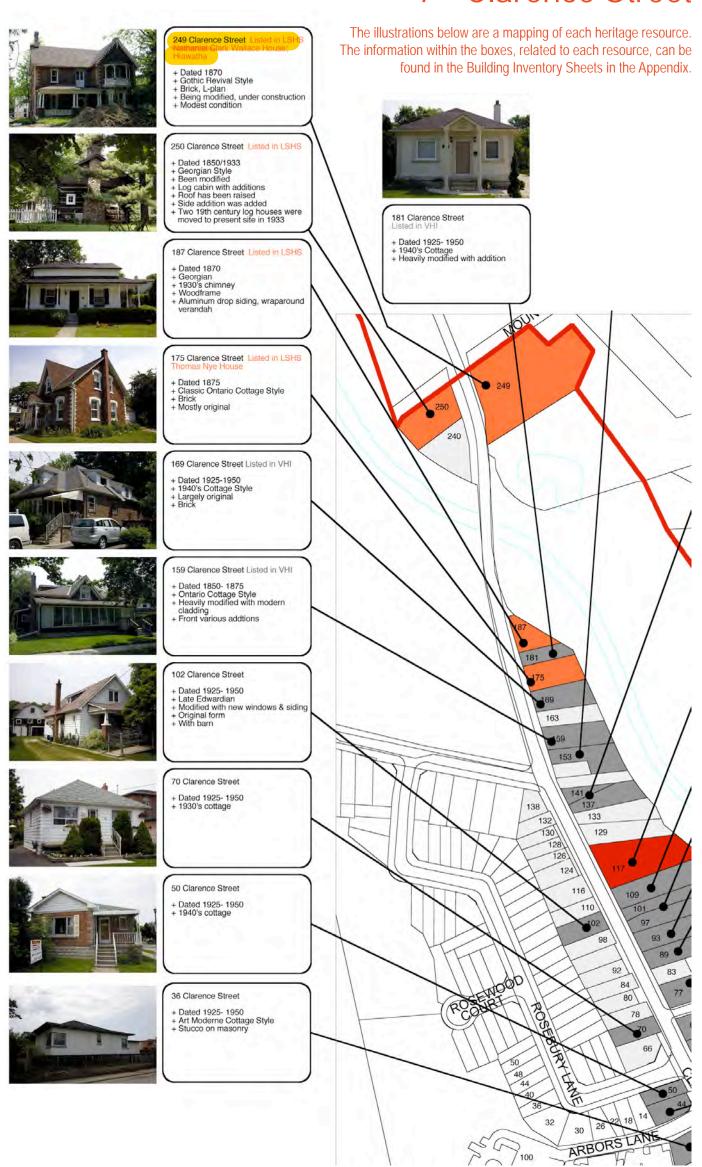
The preparation and submission of a Cultural Heritage Impact Assessment may be a required condition of approval for development applications and draft plan of subdivision applications.

Any questions or comments relating to these guidelines may be directed to the Urban Design and Cultural Heritage Division, Development Planning Department, City of Vaughan.

# Appendix F- Heritage Listing

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# 7 - Clarence Street

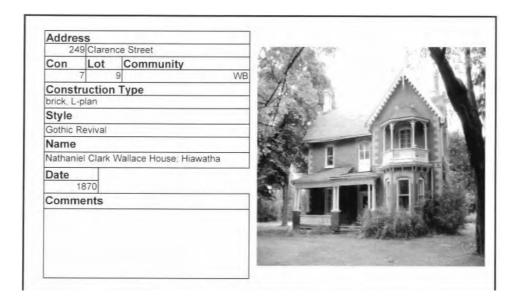


### **Heritage Inventory**

143	240 Clarence Street					√	W
144	249 Clarence Street	Nathaniel Clarke Wallace House	Gothic Revival	1870	<b>V</b>	V	W
145	250 Clarence Street		Georgian	1840	V	√	W

### **Municipal Heritage Register**

187	Clarence Street	7	8
249	Clarence Street	7	9
250	Clarence Street	7	9





# Appendix **G**- Conservation Methods

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### 7.1.3 Foundations

#### Historic Characteristic

See stone masonry section 7.1.2.

Foundation walls are similar to stone walls but are subject to more demanding conditions. They are subject to freezing and thawing, are often wet, must hold out ground water from rain above or soils beside, and hold up the building at the same time. In older walls waterproofing or damproofing may not exist and years of dampness may have washed out binders from the mortars rendering the foundation water permeable, or even structurally unstable.

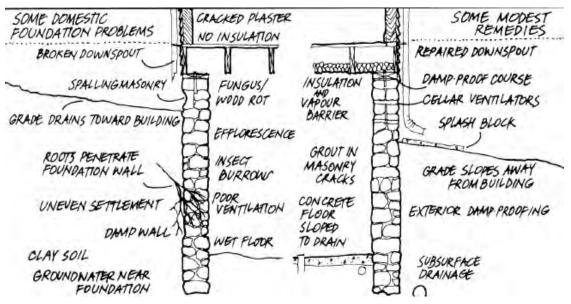
Foundation walls are often visible at grade and where visible are a character defining element.

#### Intervention Notes

Despite quick fix remedies promoted in the marketplace, to best repair/restore a foundation very often requires the following:

- · excavating around the building perimeter,
- · pointing the foundation inside and outside,
- low pressure grouting of the wall cavity, if necessary
- parging the exterior below grade and applying a good dampproofing or waterproofing.

Further, when this work is done it is a good idea to install weeping pipe, thus promoting a healthy foundation wall for years to come. This work also reduces rising damp, preserves original materials, and contributes to the preservation of the whole building.



Some Domestic Foundation Problems

Image Credit: Page 115, Well Preserved,

The Ontario Heritage Foundation's Manual of Principles and Practice for Architectural Conservation, Mark Fram

## 7.0 HERITAGE BUILDINGS

#### 7.1 A Conservation Plan

The conservation of heritage buildings requires a sensitive and informed understanding of the building's design, construction methods, history, and context. A Conservation Plan should be undertaken prior to any intervention in a heritage building, and as a means to prolong the building's life span. A Conservation Plan undertaken by a qualified professional will provide valuable documentation of heritage resources and provide property owners with the necessary tools and knowledge to properly care for their buildings.

When undertaking heritage conservation work, this plan recommends following the Federal Standards and Guidelines for Heritage Conservation. An additional level of guidelines is provided in this section to inform conservation work within the Woodbridge HCD. These include guidelines for:

- · Brick or Terra Cotta Masonry
- · Stone Masonry
- Foundation
- · Traditional Stucco Siding
- · Wood Siding
- Roofing
- · Gable Ends and Dormer Windows
- Windows and Shutters
- Doors
- Porches
- Projections
- Paint
- · Gutters and Rain Water Leaders
- Fences
- Commercial Signages
- Storefronts

Reference should be made to historical photos or other documentary evidence when available in order to gain information on a building's elements, details and materials.

### 7.1.1 Brick Masonry

#### **Historic Characteristics**

Historically, brick was a popular choice for a permanent home, because it is durable, flexible, fireproof and attractive with various colours and shapes to choose from.

Brick is historically structural or loadbearing. Generally a wall consists of two wythes or rows of brick bonded together by 'headers' (bricks placed front to back across the two wythes). In larger or taller buildings there may be 3 or more wythes.

Surface patterns in brick walls are the result of this bonding. Bonding patterns fall into types by common usage (common bond, English bond, Flemish bond and so on). Further decorative work such as diaper work (diamond patterns on a brick wall) or brick shapes add interest to more sophisticated brick buildings.

The use of brick as a veneer started in the mid 20th century. In these buildings no bonding is visible and bricks are laid only in stretcher coursing. However, some historic brick walls appear to be veneer, but in fact have hidden bonding, and are actually traditional loadbearing brick walls, with two or more wythes of thickness.

Brick is damaged by: freezing and thawing when wet (ice action fractures the brick surface); rising damp (water drawn into the brick from damp soil); physical overload (causes crushing or fracturing); building movement (leads to cracking), aging (where mortar has weathered and lost its binders and strength) and improper installation or repair (pointing mortar is too hard).

Brick was very soft in early days of production and became harder and more colourful as industrial processes matured in the later 19th and early 20th Century.

Terra cotta is the name given to fired clay units that are generally very decorative, larger in scale often imitate stone and are generally hollow. They were built into walls as decorative items such as capitals, brackets, cornices and so on.

Brick or terra cotta are attractive and enduring products which are essential character defining elements of a historic masonry building.

#### **Intervention Notes**

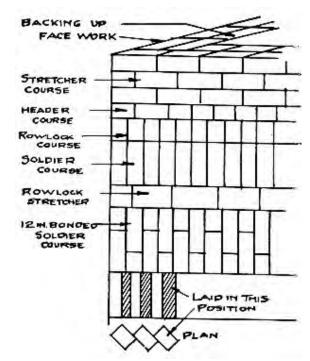
If brick walls are deteriorated they should be repaired and not replaced or covered by other materials. The underlying cause of deterioration should be investigated and corrected as part of the masonry repair / restoration project.

Brick walls require periodic pointing as joints weather. This must be done using correct methods for hardness of joints, shape of joints, tooling and occasionally decorative aspects such as colour, raised ribbon or tuck finishes. Replacement brick or terra cotta units should match the original masonry in size, shape, finish, and colour. This may require research to find correct replacements still being made, using salvaged materials, or even custom manufacture of replica units.

The cleaning of soiled brick and terra cotta masonry is possible and is occasionally desirable to enhance the image of a building, reduce surface damage from chemically active soiling, and to blend in new repair / restoration work. Proper methods should be researched and tested before proceeding. Methods should not damage the brick, be environmentally appropriate, and be gently applied to leave some patina of age. Cleaning should not be impulsively applied and should not try to achieve a new appearance.

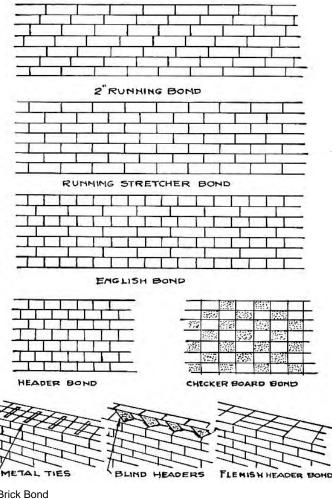
Sandblasting of masonry should never be undertaken as it irreparably destroys the surface of the masonry units.

All masonry work should be undertaken under the supervision of, and by knowledgeable practitioners (architects, contractors, and other specialists).



**Brick Course** 

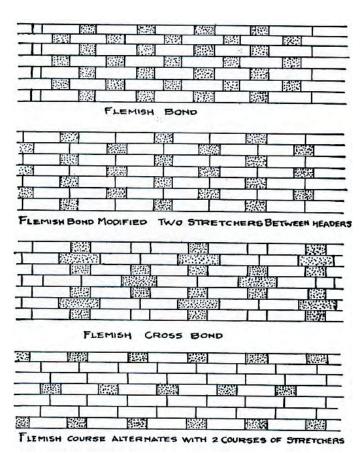
Image Credit: Page 83, The Art of Bricklaying, J. Edgar Ray, Chas. A. Bennett Co., Publishers



Brick Bond

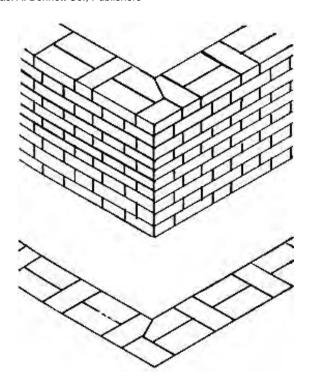
Image Credit: Page 123, The Art of Bricklaying, J. Edgar Ray, Chas. A. Bennett Co., Publishers

## HERITAGE BUILDINGS



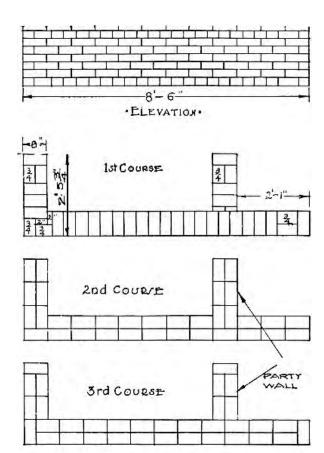
Flemish Bond

Image Credit: Page 124, The Art of Bricklaying, J. Edgar Ray, Chas. A. Bennett Co., Publishers



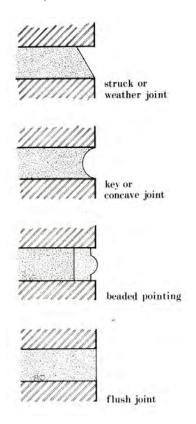
Flemish Bond

Image Credit: Page 99, The Art of Bricklaying, J. Edgar Ray, Chas. A. Bennett Co., Publishers



8" Wall American Bond

Image Credit: Page 114, The Art of Bricklaying, J. Edgar Ray, Chas. A. Bennett Co., Publishers



The Most Common Brick Joints and Pointing Used in Turn-of-century  $\ensuremath{\mathsf{Building}}$ 

Image Credit: Page 8, Guidelines for Restoring Brick Masonry, British Columbia Heritage Trust, Technical Paper Series

# 4.5.2 WOOD AND WOOD PRODUCTS

These guidelines provide direction when wood and wood products are identified as character-defining elements of an historic place. They also give direction on maintaining, repairing and replacing wood or wood products.

Wood and wood products refer to wood elements used in exterior or interior systems and assemblies. Wood elements include logs, sawn or hewn timbers, and milled or sculpted lumber. Wood products include plywood, glue-laminated timber, or composites, such as particleboard or wafer board. Both wood and wood products can be found in roofs, cladding, structure, windows and doors, interior finishes, carvings and fences.

An organic material, wood has a wide range of physical properties that vary significantly, depending on species, cut, grade and age. Wood is especially vulnerable to fire, moisture, ultraviolet radiation and insect infestation, thus protection from these threats is crucial to its conservation. This includes applying and maintaining suitable coatings and treatments, such as paints, stains, varnishes and preservatives.



It is important to identify the cause of any damage to a wooden building element before beginning a Preservation treatment. For the former machine shop of the North Pacific Cannery in Port Edward BC, exposure to marine conditions caused the exterior wood cladding to deteriorate.



Using minimally destructive testing methods can help evaluate the condition of wood without damaging it. Here a resistance measuring micro drill is being used to evaluate the condition of a log wall at Fort Walsh, NHSC in Saskatchewan. A drilling needle penetrates the wood at a constant speed and measures the resistance encountered to advance the drill bit. The resistance the wood offers indicates its condition: low resistance can indicate decay.

Repairing wood elements typically involves consolidating or replacing decayed or damaged wood, and correcting the conditions that caused the decay or damage. The use of traditional carpentry techniques in repairing architectural and structural wood elements is well established. However, repairing more recently introduced wood products, such as plywood and composites, may not be possible, due to the manufacturing process involved and their modular nature. In this case, replacement in kind may be more appropriate. The difficulty in locating a sustainable source for replacement in kind of old growth or exotic wood may result in the need to select an appropriate replacement material.

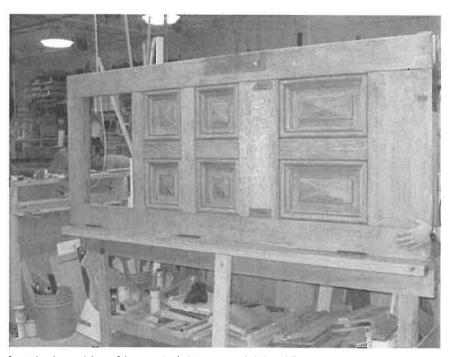
These guidelines provide general recommendations for wood and wood products and should be used in conjunction with 4.5.1, All Materials. Because wood can form part of the structure or envelope of a building or engineering work, also refer to the specific system or assembly in the Guidelines for Buildings.



Deteriorated logs at the John Walter Historic Site in Edmonton were replaced in kind with hewn logs that used the originals as templates to reproduce tooling marks on visible surfaces. On close inspection, this distinguishes the new materials if the logs are separated in the future.



Wood was often used in modern buildings as a finish to contrast with more industrial materials, or as part of an acoustical treatment on ceilings and walls. The wood ceiling and column claddings of the Beaver Lake Pavilion in Montreal were carefully preserved as part of the recent rehabilitation of the pavilion.



Preserving the wood doors of the Langevin Block in Ottawa included carefully dismantling the doors to permit the damaged and decayed wood to be repaired.

**218** GUIDELINES FOR MATERIALS

# GENERAL GUIDELINES FOR PRESERVATION, REHABILITATION AND RESTORATION

	Recommended	Not Recommended
1	<b>Understanding</b> the properties and characteristics of wood and its finishes or coatings, such as its species, grade, strength and finish, or the chemical make-up of its coating.	
2	<b>Documenting</b> the location, dimension, species, finish and condition of wood before undertaking an intervention.	Undertaking an intervention that affects wood, without first documenting its existing characteristics and condition.
3	<b>Protecting</b> and maintaining wood by preventing water penetration, by maintaining proper drainage so that water or organic matter does not stand on flat, horizontal surfaces or accumulate in decorative features, and by preventing conditions that contribute to weathering and wear.	Failing to identify, evaluate and treat the causes of wood deterioration.
4	<b>Creating</b> conditions that are unfavourable to the growth of fungus, such as eliminating entry points for water; opening vents to allow drying out; removing piled earth resting against wood and plants that hinder air circulation; or applying a chemical preservative, using recognized conservation methods.	
5	<b>Inspecting</b> coatings to determine their condition and appropriateness, in terms of physical and visual compatibility with the material, assembly, or system.	
6	<b>Retaining</b> coatings that help protect the wood from moisture, ultraviolet light and wear. Removal should be considered only as part of an overall maintenance program that involves reapplying the protective coatings in kind.	Stripping paint or other coatings to reveal bare wood, thus exposing historically coated surfaces to moisture, ultraviolet light, accelerated weathering and mechanical wear.
7	<b>Removing</b> damaged, deteriorated, or thickly applied coatings to the next sound layer, using the safest and gentlest method possible, then recoating in kind.	Using destructive coating removal methods, such as propane or butane torches, sandblasting or water-blasting. These methods can irreversibly damage woodwork.
8	<b>Using</b> the gentlest means possible to remove paint or vernish when it is too deteriorated to recoat, or so thickly applied that it	Using thermal devices improperly in a manner that scorches the woodwork.
	obscures details.	Failing to neutralize the wood thoroughly after using chemical strippers, thereby preventing the new coating from adhering.
		Allowing detachable wood elements to soak too long in a caustic solution, causing the wood grain to raise and the surface to roughen.
		Stripping historically coated wood surfaces to bare wood, then applying a clear varnish or stain.

# GENERAL GUIDELINES FOR PRESERVATION, REHABILITATION AND RESTORATION

	Recommended	Not Recommended
9	<b>Applying</b> compatible coatings following proper surface preparation, such as cleaning with tri-sodium phosphate.	Failing to follow the manufacturer's product and application instructions when applying coatings.
10	<b>Ensuring</b> that new coatings are physically and visually compatible with the surface to which they are applied in durability, chemical composition, colour and texture.	
11	<b>Applying</b> chemical preservatives to unpainted wood elements that are not exposed to view.	Using chemical preservatives, such as copper naphtanate, if these materials have not been used historically, and are known to change the appearance of wood elements.
12	<b>Preventing</b> the continued deterioration of wood by isolating it from the source of deterioration. For example, blocking windborne sand and grit with a windbreak, or installing wire mesh over floor joists in a crawlspace to thwart rodents.	Neglecting to treat known conditions that threaten wood, such as abrasion, animal gnawing, fungal decay, or insect infestation.
13	<b>Treating</b> active insect infestations by implementing an extermination program specific to that insect.	
14	<b>Retaining</b> all sound and repairable wood that contributes to the heritage value of the historic place.	Replacing wood that can be repaired, such as wood components from old growth timber that is inherently more durable.
15	<b>Stabilizing</b> deteriorated wood by structural reinforcement, weather protection, or correcting unsafe conditions, as required, until repair work is undertaken.	Removing deteriorated wood that can be stabilized or repaired.
16	<b>Repairing</b> wood by patching, piecing-in, consolidating, or otherwise reinforcing the wood, using recognized conservation methods.	Replacing an entire wood element, when repair and limited replacement of deteriorated or missing parts is appropriate.
17	<b>Replacing</b> in kind extensively deteriorated or missing parts of wood elements, based on documentary and physical evidence.	Using a substitute material for the replacement part that neither conveys the same appearance as the wood element, nor is physically or chemically compatible.
18	<b>Replacing</b> in kind the entire panel of an extensively deteriorated or missing modular wood product, such as plywood, on a unit-by-unit basis.	

#### ADDITIONAL GUIDELINES FOR REHABILITATION PROJECTS

	Recommended	Not Recommended
19	Repairing wood elements by patching, piecing-in, consolidating or otherwise reinforcing the wood, using recognized conservation methods. Repair might include the limited replacement in kind, or replacement with compatible substitute material, of extensively deteriorated or missing wood, where there are surviving prototypes. Repairs might also include dismantling and rebuilding a timber structure or wood assembly, if an evaluation of its overall condition determines that more than limited repair or replacement in kind is required.	
20	<b>Replacing</b> in kind an irreparable wood element, based on documentary and physical evidence.	Removing an irreparable wood element and not replacing it, or replacing it with an inappropriate new element.
HEA	LTH, SAFETY AND SECURITY CONSIDERATIONS	
21	<b>Removing</b> or encapsulating hazardous materials, such as lead paint, using the least-invasive abatement methods, and only after adequate testing has been conducted.	
sus	TAINABILITY CONSIDERATIONS	
22	<b>Selecting</b> replacement materials for character-defining old-growth, exotic, or otherwise unavailable wood, based on their physical and visual characteristics.	

### ADDITIONAL GUIDELINES FOR RESTORATION PROJECTS

	Recommended	Not Recommended	
23	<b>Repairing</b> , stabilizing and securing fragile wood from the restoration period, using well-tested consolidants, when	Removing wood from the restoration period that could be stabilized and conserved.	
	appropriate. Repairs should be physically and visually compatible and identifiable on close inspection for future research.	Replacing an entire wood element from the restoration period when repair and limited replacement of deteriorated or missing parts is possible.	
		Using a substitute material for the replacement that neither conveys the same appearance as the surviving wood, nor is physically or chemically compatible.	
24	<b>Replacing</b> in kind a wood element from the restoration period that is too deteriorated to repair, based on documentary and physical evidence. The new work should be well documented and unobtrusively dated to guide future research and treatment.	Removing an irreparable wood element from the restoration period and not replacing it, or replacing it with an inappropriate new element.	

# Appendix H- Curricula Vitae

October 29, 2019 MHBC | 52



#### **EDUCATION**

2006

Masters of Arts (Planning) University of Waterloo

1998

Bachelor of Environmental Studies University of Waterloo

1998

Bachelor of Arts (Art History) University of Saskatchewan

# **CURRICULUMVITAE**

### Dan Currie, BA, BES, MA, MCIP, RPP, CAHP

Dan Currie, a Partner with MHBC, joined MHBC Planning in 2009, after having worked in various positions in the public sector since 1997 including the Director of Policy Planning for the City of Cambridge and Senior Policy Planner for the City of Waterloo.

Dan provides a variety of planning services for public and private sector clients including a wide range of policy and development work. Dan has experience in a number of areas including strategic planning, growth plan policy, secondary plans, watershed plans, housing studies and downtown revitalization plans. Dan specializes in long range planning and has experience in growth plans, settlement area expansions and urban growth studies.

Dan holds a Masters degree in Planning from the University of Waterloo, a Bachelors degree (Honours) in Planning from the University of Waterloo and a Bachelor of Arts degree from the University of Saskatchewan. He is a registered Professional Planner and a Member of the Canadian Institute of Planners and a Professional Member of the Canadian Association of Heritage Professionals.

#### PROFESSIONAL ASSOCIATIONS

Full Member, Canadian Institute of Planners Full Member, Ontario Professional Planners Institute Professional Member, Canadian Association of Heritage Professionals Past Board Member, Town and Gown Association of Ontario

#### PROFESSIONAL HISTORY

2013 – Present	Partner, MacNaughton Hermsen Britton Clarkson Planning Limited
2009 – 2013	Associate MacNaughton Hermsen Britton Clarkson Planning Limited
2007 - 2009	Director, Policy Planning, City of Cambridge
2000 - 2007	Senior Planner, City of Waterloo

#### CONTACT

540 Bingemans Centre Drive, Suite 200 Kitchener, ON N2B 3X9 T 519 576 3650 x 744 F 519 576 0121 dcurrie@mhbcplan.com www.mhbcplan.com



# **CURRICULUMVITAE**

### Dan Currie, BA, BES, MA, MCIP, RPP, CAHP

1999 - 2000 Planner, City of Waterloo

1997 - 1998 Research Planner, City of Kitchener

#### SELECTED PROJECT EXPERIENCE

#### MASTER PLANS, GROWTH MANAGEMENT STRATEGIES AND POLICY STUDIES

Township of West Lincoln, Smithville Northwest Quadrant Secondary Plan Township of Tiny Growth Management Strategy and Urban Expansion Analysis Niagara-on-the-Lake Mary Street Streetscape Study Richmond Hill, Bond Crescent Intensification Strategy City of Cambridge Climate Change Adaptation Policy Ministry of Infrastructure Pilot Test of Growth Plan Indicators Study Cambridge West Master Environmental Servicing Plan Township of Tiny Residential Land Use Study Township of West Lincoln Settlement Area Expansion Analysis Port Severn Settlement Area Boundary Review City of Cambridge Green Building Policy Township of West Lincoln Intensification Study & Employment Land Strategy Ministry of the Environment Review of the D-Series Land Use Guidelines Meadowlands Conservation Area Management Plan City of Cambridge Trails Master Plan City of Kawartha Lakes Growth Management Strategy City of Cambridge Growth Management Strategy Cambridge GO Train Feasibility Study City of Waterloo Height and Density Policy City of Waterloo Student Accommodation Study Uptown Waterloo Residential Market Study City of Waterloo Land Supply Study City of Kitchener Inner City Housing Study

#### CONTACT

540 Bingemans Centre Drive, Suite 200 Kitchener, ON N2B 3X9 T 519 576 3650 x 744 F 519 576 0121 dcurrie@mhbcplan.com www.mhbcplan.com



# **CURRICULUMVITAE**

### Dan Currie, BA, BES, MA, MCIP, RPP, CAHP

#### HERITAGE PLANNING

Town of Cobourg Heritage Master Plan
Municipality of Chatham-Kent Rondeau Heritage Conservation District Plan
City of Markham Victoria Square Heritage Conservation District Study
City of Kingston Barriefield Heritage Conservation District Plan
Burlington Heights Heritage Lands Management Plan
Township of Muskoka Lakes, Bala Heritage Conservation District Study and Plan
Municipality of Meaford, Downtown Meaford Heritage Conservation District Plan
City of Guelph Brooklyn and College Hill Heritage Conservation District Plan
Niagara Peninsula Conservation Authority St John's Master Plan
City of Toronto Garden District Heritage Conservation District Study and Plan
City of London Western Counties Cultural Heritage Plan
City of Cambridge Heritage Master Plan
City of Waterloo Mary-Allen Neighbourhood Heritage District Study
City of Waterloo Rummelhardt School Heritage Designation
Other heritage consulting services including:

- Heritage Impact Assessments
- Requests for Designations
- Alterations or new developments within Heritage Conservation Districts

#### **DEVELOPMENT PLANNING**

Provide consulting services and prepare planning applications for private sector clients for:

- Draft plans of subdivision
- Consent
- Official Plan Amendment
- Zoning By-law Amendment
- Minor Variance
- Site Plan

#### CONTACT

540 Bingemans Centre Drive, Suite 200 Kitchener, ON N2B 3X9 T 519 576 3650 x 744 F 519 576 0121 dcurrie@mhbcplan.com www.mhbcplan.com



#### **EDUCATION**

#### 2011

Higher Education Diploma Cultural Development/ Gaelic Studies University of the Highlands and Islands

#### 2012

Bachelor of Arts Joint Advanced Major in Celtic Studies and Anthropology Saint Francis Xavier University

#### 2014

Master of Arts World Heritage and Cultural Projects for Development UNESCO, University of Turin, The International Training Centre of the ILO

### CURRICULUMVITAE

### Rachel Redshaw, MA, H.E. Dipl.

Rachel Redshaw, a Heritage Planer with MHBC, joined the firm in 2018. Ms. Redshaw has a Bachelor of Arts in Anthropology and Celtic Studies and a Master of Arts in World Heritage and Cultural Projects for Development. Ms. Redshaw completed her Master's in Turin, Italy; the Master's program was established by UNESCO in conjunction with the University of Turin and the International Training Centre of the ILO.

Ms. Redshaw provides a variety of heritage planning services for public and private sector clients. Ms. Redshaw has worked for years completing cultural heritage planning in a municipal setting. She has worked in municipal building and planning departments and also completed contract work for the private sector to gain a diverse knowledge of building and planning in respect to how they apply to cultural heritage.

#### PROFESSIONAL ASSOCIATIONS

Candidate, Canadian Association of Heritage Professionals (CAHP)

#### PROFESSIONAL HISTORY

2018 - Present Heritage Planner,

MacNaughton Hermsen Britton Clarkson Planning Limited

2018 Building Permit Coordinator, (Contract)

**Township of Wellesley** 

2018 Building Permit Coordinator (Contract)

**RSM Building Consultants** 

2017 Deputy Clerk,

**Township of North Dumfries** 

2015-2016 Building/ Planning Clerk

**Township of North Dumfries** 

2009-2014 Historical Researcher

Township of North Dumfries

#### CONTACT

540 Bingemans Centre Drive, Suite 200 Kitchener, ON N2B 3X9 T 519 576 3650 x728 F 519 576 0121 rredshaw@mhbcplan.com www.mhbcplan.com



# **CURRICULUMVITAE**

# Rachel Redshaw, MA, H.E. Dipl.

#### PROFESSIONAL/COMMUNITY ASSOCIATIONS

2018 - Present Member, Architectural Conservancy of Ontario- Cambridge
 2018-Present Member of Publications Committee, Waterloo Historical Society

2016 - Present Secretary, Toronto Gaelic Society

2012 - Present Member (Former Co-Chair & Co-Founder), North Dumfries

**Historical Preservation Society** 

2011 - 2014 Member, North Dumfries Municipal Heritage Committee

#### AWARDS / PUBLICATIONS / RECOGNITION

2008-2012 Historical Columnist for the Ayr News

2012 Waterloo Historical Society, "Harvesting Bees in Waterloo

Region"

2014 The Rise of the City: Social Business Incubation in the City of

Hamilton, (MA Dissertation)

2012 Nach eil ann tuilleadh: An Nòs Ùr aig nan Gàidheal (BA Thesis) Thesis

written in Scottish Gaelic evaluating disappearing Gaelic rites of

passage in Nova Scotia.

#### PROFESSIONAL DEVELOPMENT COURSES

Building Officials and the Law (OBOA Course)
 Irish Archaeological Field School Certificate

#### CONTACT

540 Bingemans Centre Drive, Suite 200 Kitchener, ON N2B 3X9 T 519 576 3650 x728 F 519 576 0121 rredshaw@mhbcplan.com www.mhbcplan.com



### **ATTACHMENT 5**

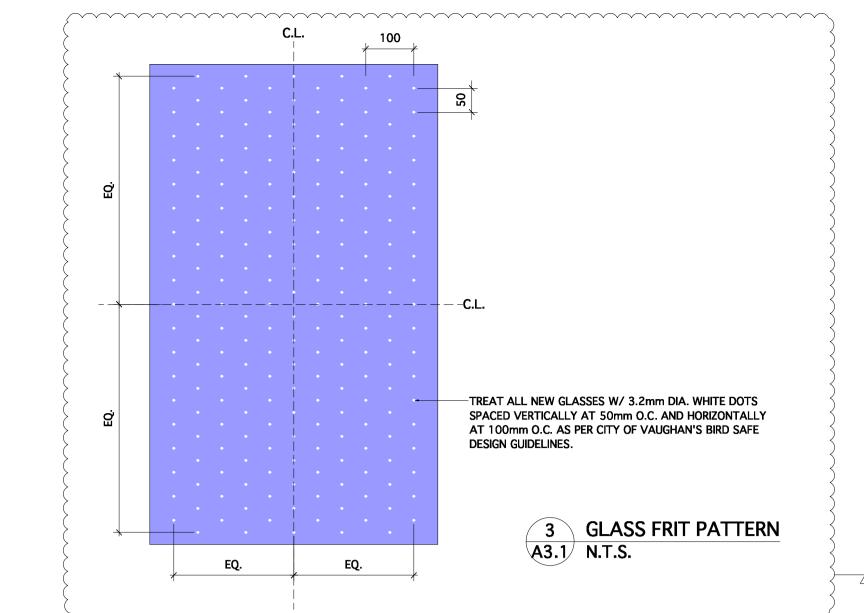


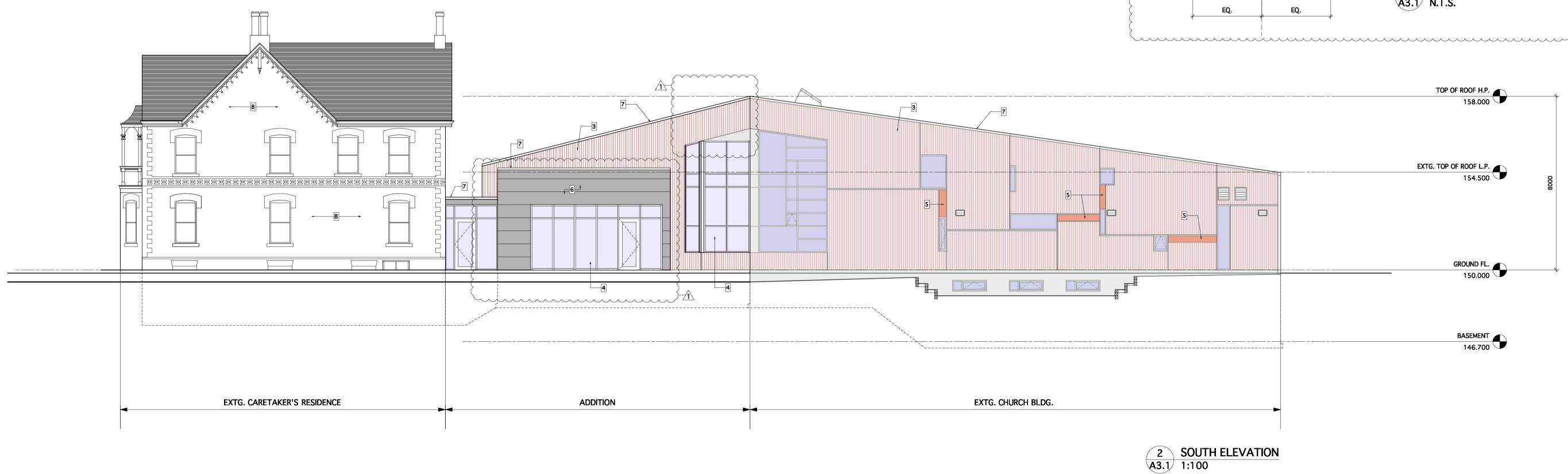




**PERSPECTIVE DRAWINGS** 

# **ATTACHMENT 6**



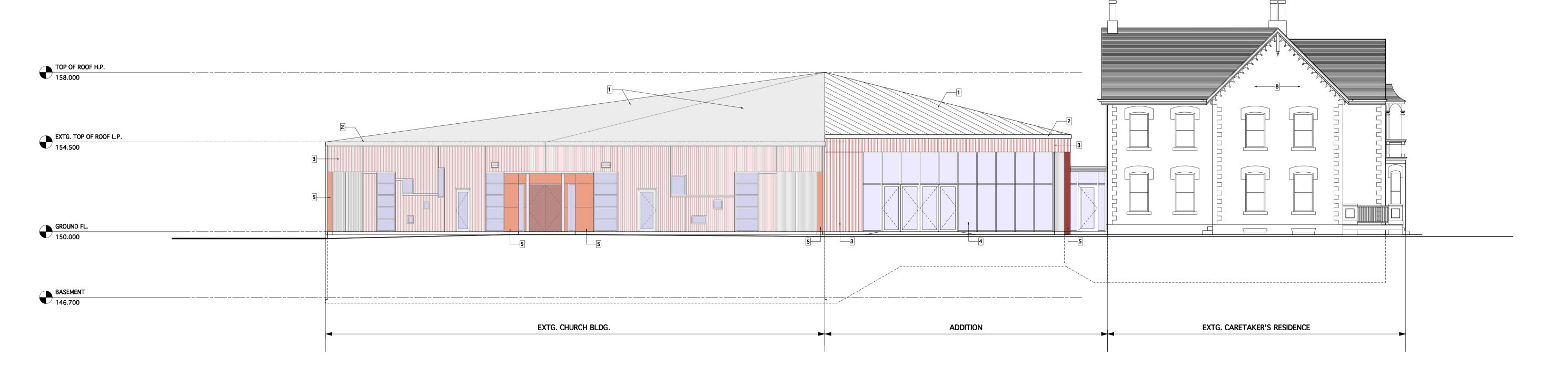


1. GALV. STANDING SEAM METAL ROOF
2. PREFIN. METAL EAVESTROUGH
3. CLEAR CEDAR SIDING
4. ALUM. & GLASS WINDOW/CURTAIN WALL
5. PREFIN. WOOD PANEL
6. CEMENT FIBRE BOARD
7. GALV. METAL FLASHING TO MATCH METAL ROOF
8 EXTG RRICKS

LEGEND

8. EXTG. BRICKS

DATE	ISSUED FOR	
2018.07.03	TRCA PRELIM. REVIEW	
2018.10.23	COORDINATION	
2018.11.08	COORDINATION	
2018.11.15	SPA SUBMISSION - 1ST SUB.	
2019.05.15	TRCA REVIEW	
2019.05.30	TRCA REVIEW	
2019.07.05	SPA RE-SUBMISSION AS PER CITY COMMENTS - 2ND SUB.	<u>/</u> 1



1 NORTH ELEVATION A3.1 1:100

DO NOT SCALE THE DRAWINGS.

THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE.

ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF THE ARCHITECT AND SHALL BE RETURNED AT THE COMPLETION OF THE WORK.

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNTIL SIGNED BY THE ARCHITECT





200 Finch Ave. W. Suite 348 Toronto, Ontario Canada, M2R 3W4

t. 416 223 6400 f. 416 223 0100

PROJECT ROCK COMMUNITY CHURCH

249 CLARENCE ST. WOODBRIDGE, ONTARIO

DRAWING TITLE **ELEVATIONS** 

DA 18.104

SCALE: AS NOTED DATE: 05 JULY. 2019

A3.1







# 1. CEDAR WOOD SIDING

19x89 "V" JOINT TONGUE AND GROOVE CEDAR, CETOL FINISH BY CEDARONE, WEYERHAUESER

- 2. PREFIN. WOOD PANEL
- 3. CEMENT FIBRE BOARD



0								
		DECID	UOUS TRE	ES				
QUANTIT'	Y BOTANICAL NAME	COMMON NAME	SIZE-CAL	ROOT		RE	MARKS	NATIVE
3 Acer rubrum		Red Maple	70mm Cal.	W.B.	Straight trunk, evenly branched		venly branched heads	YES
4 Acer saccharum		Sugar Maple	70mm Cal.	W.B.	Straight trunk, evenly branched heads		venly branched heads	YES
2	Quercus rubra	Red Oak	70mm Cal.	W.B.	Straight trunk, evenly branched head		venly branched heads	YES
		CONIF	EROUS TR	EES				
QUANTITY	Y BOTANICAL NAME	BOTANICAL NAME   COMMON NAME   SIZE-CAL   ROOT   REMAI		MARKS	NATIVE			
2 Pinus strobus		White Pine	200cm ht.	W.B.	Straight, evenly branched, dense plants		ranched, dense plants	YES
3	Picea glauca	White Spruce	200cm ht.	W.B.	Straight, evenly branched, dense plants		ranched, dense plants	YES
		DECIDU	JOUS SHRI	JBS				
QUANTITY	BOTANICAL NAME	COMMON NAME	SIZ	SIZE-CAL			REMARKS	NATIV
4	Amelanchier canadensis (Shrub)	Shadblow Serviceberry Clump	80cm Ht./	80cm Ht./5 Gallon min.		Even	lly branched, Min 3 canes	YES
6	Cornus stolonifera	Red Osier Dogwood	50cm Ht./	50cm Ht./3 Gallon min.			Full, dense plant	YES
15	Diervilla lonicera	Bush Honeysuckle	40cm Ht./3 Gallon min.		Cont.		Full, dense plant	YES
28	Rubus odoratus	Purple Flowering Raspberry 2 Gallon		Cont. Full, dense plant		YES		
5	Viburnum lentago	Nannyberry	50cm Ht./3 Gallon min.		Cont.		Full, dense plant	YES
5	Viburnum trilobum	Highbush Cranberry	50cm Ht./3 Gallon min.		Cont.		Full, dense plant	YES
		CONIFE	ROUS SHR	UBS	-			
QUANTITY BOTANICAL NAME		COMMON NAME	N NAME SIZE-CAL		ROOT		REMARKS	NATIVE
10	Taxus x media 'Hicksii'	Hicks Yew	1000mm ht./3 Gallon min.		. Cont. Full, d		Full, dense plant	NO

PLANT SCHEDULE



We have relied upon the accuracy and completeness of base & background information provided by the following Consultants in preparing this drawing and performing our professional services.

C.Y. LEE ARCHITECT INC.
TARASICK MCMILLAN KUBICKI AMY CHOI

We are under no obligation or duty to verify the accuracy and/or completeness of this information and have not done so.

We shall not be held responsible for any errors or omissions that may arise or be incorporated as a result of erroneous or incomplete information provided by the Client, Consultants and Contractors.

.EGEND

UNIT PAVERS:
IL CAMPO BY UNILOCK
10X30X7cm IN COLOUR "GRANITE"
HERRINGBONE PATTERN

SOE

SEED MIX

MINIMUM TREE PROTECTION ZONE

TREE PROTECTION FENCING

RECOMMENDED TREE REMOVALS DUE TO CONDITION

REQUIRED TREE REMOVALS

 3
 19/07/12
 REVISED PER NEW SITE PLAN
 GB

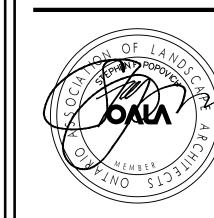
 2
 18/11/15
 ISSUED FOR SPA
 GB

 1
 18/11/02
 ISSUED FOR REVIEW
 GB

 No.
 Date (Y/M/D)
 Issue / Revision
 By

POPOVICH ASSOCIATES

1 Robert Speck Parkway, Suite 100 Mississauga, Ontario L4Z 3M3 T. 905.270.2229 F. 905.270.2190 info@popovich.ca



The contractor will check and verify all dimensions and job conditions on the site and report any discrepancies to the Landscape Architect prior to the commencement of construction.

This drawing must not be used for construction purposes until signed by the Landscape Architect.

All drawings are the property of the Landscape Architect and may not be copied, reproduced or altered without written permission from the Landscape Architect.

DO NOT SCALE DRAWING

Rock Community Church 249 Clarence Street, Woodbridge, ON

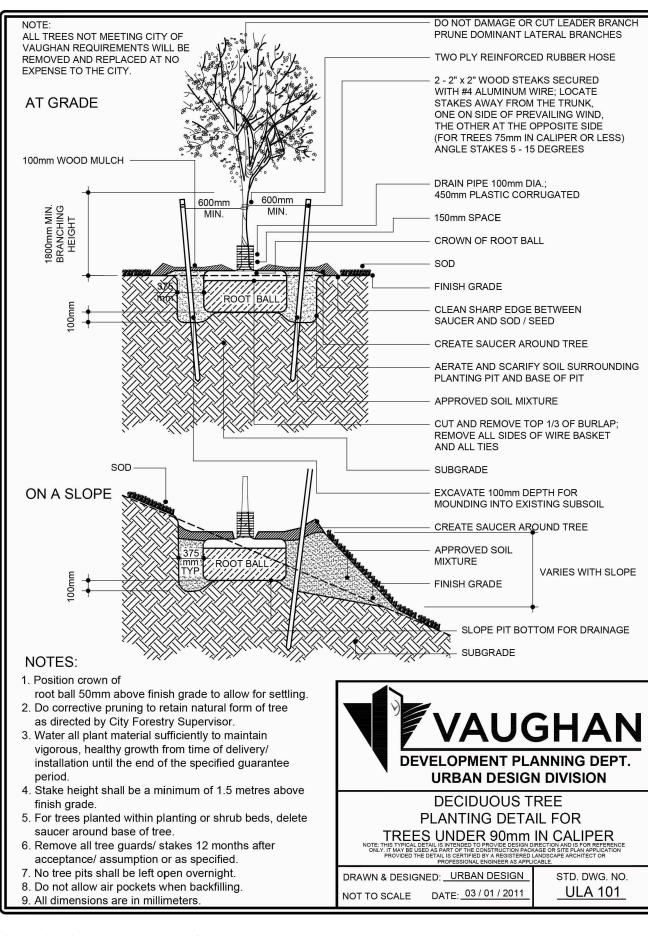
C.Y. Lee Architect Inc. 200 Finch Avenue West, Suite 348 Toronto, ON M2R 3W4

LANDSCAPE PLAN

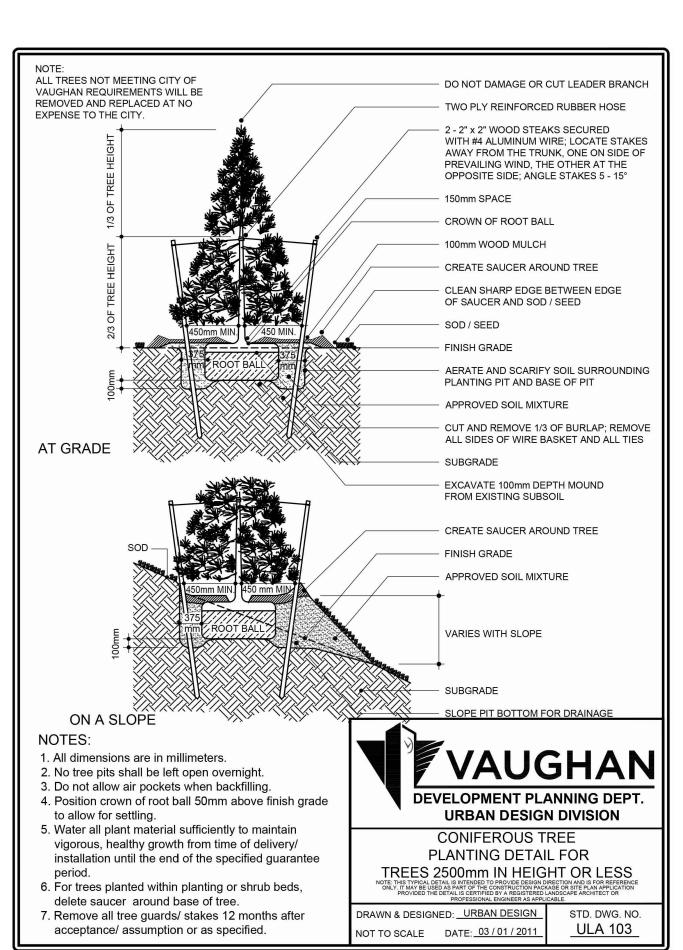
Project Number: 1381
Drawn By: GB
Checked By: SP
Date: OCT 2018
Scale: AS NOTED

Sheet Number:

1381 190711 Landscape Plan



\DECIDUOUS TREE PLANTING DETAIL



#### 100mm SHREDDED PINE MULC CREATE SAUCER AROUND PLANT MATERIAL SHARP CLEAN EDGE TO LINES OF SHRUB BED FINISH GRADE -SOD/SEED - CROWN OF ROOT BALL REMOVE TOP 1/3 BURLAP SUBGRADE APPROVED LANDSCAPE FABRIC TO BE CONTINUOUS THROUGHOUT PLANTING BED HALF O.C.SPACING FROM AL AT GRADE EDGES; INSTALL PLANT MATERIAL AS PER MANUFACTURER'S SPECIFICATIONS ALL PLANT MATERIAL NOT FOR POTTED ROOT BALL MEETING CITY OF VAUGHAN REMOVE CONTAINER: SCARIE REQUIREMENTS WILL BE EDGES AND MAINTAIN SOIL REMOVED AND REPLACED AT NO EXPENSE TO THE CITY. 500mm OF APPROVED SOIL MIXTURE THROUGHOUT SHRUB BED. PLANTING AND SOIL AS ABOVE APPROVED FROSION CONTRO MAT TO BE CONTINUOUS THROUGHOUT PLANTING BED HALF O.C.SPACING FROM ALL EDGES; INSTALL WITH PLANT MATERIAL AS PER MANUFACTURER'S **SPECIFICATIONS** CREATE SAUCER AROUND PLANT MATERIAL AND ON DOWNWARD SIDE ON A SLOPE 1. All dimensions are in millimeters. 2. Do not allow air pockets when backfilling. DEVELOPMENT PLANNING DEPT. 3. Position crown of root ball 50mm above finish grade to allow for settling. **URBAN DESIGN DIVISION** 4. For bare root planting. 5. Water all plant material sufficiently to maintain vigorous, healthy growth from time of delivery/ PLANTING DETAIL installation until the end of the specified guarantee period. RAWN & DESIGNED: URBAN DESIGN STD. DWG. NO. <u>ULA 105</u> NOT TO SCALE DATE: 03 / 01 / 2011

SHRUB PLANTING DETAIL

# SOD & TOPSOIL NOTES:

### TOPSOIL (SOD AREAS)

- 1. IMPORTED TOPSOIL: FRIABLE, NEITHER HEAVY CLAY NOR OF VERY LIGHT SANDY NATURE, CONTAINING A MINIMUM OF 4% ORGANIC MATTER FOR CLAY LOAM AND 2% SANDY LOAMS TO A MAXIMUM OF 10% BY VOLUME. FREE FROM SUBSOIL, ROOTS, GRASS, WEEDS, TOXIC MATERIALS, STONES, FOREIGN OBJECTS AND WITH AN ACIDITY RANGE (pH) OF 5.5 TO 7.5. TOPSOIL CONTAINING CRABGRASS, COUCH GRASS OR NOXIOUS WEEDS IS NOT
- ACCEPTABLE. TOPSOIL FROM SITE: MATERIAL SUBJECT TO SOIL ANALYSIS FOR SUITABILITY AS A GROWING MEDIUM FOR SEEDING OR SODDING AND APPROVAL BY ARCHITECT/LANDSCAPE ARCHITECT/OWNER PRIOR TO USE. COSTS BORNE BY CONTRACTOR.

#### FINISHED GRADING

- DO NOT SPREAD TOPSOIL UNTIL CONSULTANT HAS INSPECTED AND APPROVED SUBGRADE. SPREAD TOPSOIL WITH ADEQUATE MOISTURE IN UNIFORM LAYERS DURING DRY WEATHER OVER APPROVED, DRY, UNFROZEN SUBGRADE, WHERE SODDING OR SEEDING.
- FOR AREAS NOT TO BE SODDED, BRING TOPSOIL UP TO FINISHED GRADE. DISPOSE OF SURPLUS TOPSOIL NOT REQUIRED FOR FINE GRADING AND LANDSCAPING, OFF

### SODDING

- SCHEDULE DELIVERIES IN ORDER TO KEEP STORAGE AT JOB SITE TO A MINIMUM WITHOUT CAUSING DELAYS.
- DELIVER, UNLOAD, AND STORE ON PALLETS.
- 3. DURING WET WEATHER, ALLOW SOD TO DRY SUFFICIENTLY TO PREVENT TEARING DURING LIFTING AND HANDLING.
- 4. DURING DRY WEATHER, PROTECT SOD FROM DRYING AND WATER SOD AS NECESSARY TO ENSURE ITS VITALITY AND PREVENT DROPPING OF SOIL IN HANDLING. DRY SOD WILL BE
- 5. NURSERY SOD: QUALITY AND SOURCE TO COMPLY WITH STANDARDS OUTLINED IN THE METRIC GUIDE SPECIFICATION FOR NURSERY STOCK, SECTION 17, 1984 EDITION, PUBLISHED BY THE CANADIAN NURSERY TRADES ASSOCIATION. NUMBER ONE KENTUCKY BLUEGRASS SOD: GROWN FROM MINIMUM MIXTURE OF THREE KENTUCKY BLUEGRASS CULTIVARS.
- OBTAIN APPROVAL OF TOPSOIL, GRADE AND DEPTH PRIOR TO LAYING SOD. 7. LAY SOD DURING GROWING SEASON. SODDING DURING FREEZING TEMPERATURES OR OVER FROZEN SOIL IS NOT ACCEPTABLE. IF LAYING SOD DURING DRY SUMMER PERIOD, ENSURE
- SURVIVAL WITH IMMEDIATE DAILY WATERING UNTIL TIME OF FINAL INSPECTION. 8. LAY SOD IN ROWS, PERPENDICULAR TO SLOPE, AND WITH JOINTS STAGGERED. BUTT SECTIONS CLOSELY WITHOUT OVER- LAPPING OR LEAVING GAPS BETWEEN SECTIONS. CUT
- OUT IRREGULAR OR THIN SECTIONS WITH A SHARP KNIFE. 9. STAKE ALL SOD ON SLOPES GREATER THAN 5:1 (20%) 10. PROVIDE CLOSE CONTACT BETWEEN SOD AND SOIL BY MEANS OF LIGHT ROLLING. HEAVY ROLLING TO CORRECT IRREGULARITIES IN GRADE IS NOT PERMITTED.
- 10. WATER IMMEDIATELY AFTER SOD IS LAID TO OBTAIN MOISTURE PENETRATION THROUGH SOD INTO TOP 100mm (4") OF TOPSOIL.
- 11. PROVIDE ADEQUATE PROTECTION OF NEW SODDED AREAS AGAINST EROSION, FOOT TRAFFIC, AND MECHANICAL DAMAGE. REMOVE PROTECTION AFTER LAWN AREAS HAVE BEEN ESTABLISHED OR ACCEPTED.
- 12. CLEAN UP IMMEDIATELY SOIL OR DEBRIS SPILLED ONTO PAVEMENT AND DISPOSE OF DELETERIOUS MATERIALS.
- 13. SODDED AREAS WILL BE ACCEPTED AT FINAL INSPECTION AND WARRANTY PERIOD BEGINS PROVIDED THAT:
- 13.1. SODDED AREAS ARE PROPERLY ESTABLISHED
- 13.2. SOD IS FREE OF BARE AND DEAD SPOTS AND WITHOUT WEEDS
- 13.3. NO SURFACE SOIL IS VISIBLE WHEN GRASS HAS BEEN CUT TO A HEIGHT OF 40mm (1.5") 13.4. SODDED AREAS HAVE BEEN CUT A MINIMUM OF TWO TIMES
- 13.5. SOD JOINTS BETWEEN ROLLS ARE NEAT AND TIGHT WITH NO VISIBLE DIRT AREAS 14. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN SOD UNTIL TIME OF FINAL ACCEPTANCE. MAINTENANCE OF SOD DURING WARRANTY PERIOD IS THE RESPONSIBILITY OF
- 15. MAINTENANCE TASKS INCLUDE ALL OF THE FOLLOWING:
- 15.1. WATERING 15.2. FERTILIZING

THE OWNER.

- 15.3. WEED CONTROL
- 15.4. CUTTING AND MOWING
- 16. SUBMIT SEPARATE MAINTENANCE COST FOR COORDINATION BY OWNER DURING WARRANTY PERIOD ONLY.

SOD OR SEED MIX; AS SPECIFIED

150mm TOPSOIL SUB-GRADE; CULTIVATE TO DEPTH OF 100 mm. REPEAT CULTIVATION FOR AREAS THAT HAVE BEEN COMPACTED BY EQUIPMENT USED FOR HAULING & SPREADING.

ALL WORK SHALL BE IN STRICT CONFORMANCE WITH ALL CURRENT APPLICABLE CODES AND REGULATIONS.

- TOPSOIL MUST BE CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH AND TO BE FREE FROM SUBSOIL, ROOTS, VEGETATION, DEBRIS, TOXIC MATERIALS AND STONE OVER 50mm DIAMETER.
- FOR AREAS TO RECEIVE SOD, SET TOPSOIL 15mm BELOW FINISHED GRADE. ENSURE THAT GRADES AND CROSS SLOPE PROVIDE POSITIVE DRAINAGE AND ADHERE TO GRADING PLAN (WHERE APPLICABLE).

### **SEED MIXES:**

NATIVE MEADOW SEED MIX TO BE INSTALLED WITH ANNUAL VARIETY COVER CROP, PROVIDING SHORT TERM EROSION AND WEED CONTROL, WHILE NATIVE MEADOW

CONTACT ONTARIO SEED COMPANY (OSC) OR APPROVED EQUIVALENT FOR SOURCING.

	( / -	-,-			
	UPLAND NATIVE MEADOW	SEED MIX			
PERCENTAGE	BOTANICAL NAME COMMON NA				
10	Rudbeckia hirta	Black Eyed Susan			
1	Aster cordifolius	Blue Wood (Heart Leaved Aster)			
1	Anemone canadensis	Canada Anemone			
2	Soldago canadensis	Canada Goldenrod			
2	Asclepias syriaca	Common Milkweed			
25	Oenethera biennis	Evening Primrose			
1	Euthamia graminifolia	Grass Leaved Goldenrod			
15	Carex granularis	Meadow/Open Field Sedge			
1	Aster novae-angliae	New England Aster			
40	Elymus riparius	Riverbank Wlld Rye			
1	Clematis virginiana	Virgins Bower			
1	Monarda fistulosa	Wild Bergamot			
ANNUAL VARIETY COVER CROP					
PERCENTAGE	BOTANICAL NAME	COMMON NAME			
100	Avena sativa	Common Oats			

### APPLICATION:

FOR LARGE AREAS: 22kg/ha (20 lbs/acre) FOR SMALL AREAS: 250g/90m2 1/2 lb/1000 sq.ft.)

- APPLICATION TO BE MADE AS SOON AS POSSIBLE FOLLOWING COMPLETION OF WORK, INCLUDING PLANTING OF BUFFER TREES AND SHRUBS.
- IDEAL RECOMMENDED APPLICATION TIME TO BE IN MID-FALL, ALLOWING FOR STRATIFICATION
- EARLY SPRING SOWING IS NOT RECOMMENDED, AS SEEDS MAY GO DORMANT AND NOT GERMINATE UNTIL FOLLOWING YEAR, IF IDEAL GROWING CONDITIONS ARE UNAVAILABLE, MAKING IT MUCH LESS EFFECTIVE COMPARED TO FALL
- SEEDS SHOULD NOT BE SOWN DURING DROUGHT PRONE SEASON (JUNE THROUGH AUGUST) SEEDS SHOULD NOT BE SOWN DURING LATE FALL, AS CROP COVER WILL NOT HAVE AN
- OPPORTUNITY TO GERMINATE PRIOR TO WINTER FREEZE.

### APPROACH:

- APPLY 200-300mm MINIMUM OF FINELY PREPARED TOPSOIL SEEDBED TO ALL AREAS DISTURBED AS A RESULT OF CONSTRUCTION/DEVELOPMENT. ENSURE THAT TOPSOIL SEEDBED IS FREE OF SEEDS AND TUBERS OF INVASIVE EXOTICS, PRIOR TO APPLICATION.
- SEED APPLICATION TO BE SOWN AT A DEPTH OF 15mm INTO FINELY PREPARED TOPSOIL
- ALTERNATIVE APPLICATION APPROACHES TO BE APPROVED BY TRCA.
- MINIMIZE USE OF HEAVY EQUIPMENT WHERE POSSIBLE AND AT ALL TIMES WHEN GROUND IS SATURATED TO AVOID UNNECESSARY SOIL COMPACTION.
- THE APPLICATION OF EROSION CONTROL BLANKETS SHOULD BE INCLUDED UNTIL SEEDING IS
- THE APPLICATION OF FULLY BIODEGRADABLE WOVEN NETTING EROSION CONTROL MATTING/ BLANKETS OR HYDRO SEEDING TACTIFIER SHALL BE APPLIED.

# APPLICATION:

HYDRO SEED UPLAND NATIVE MEADOW SEED MIX

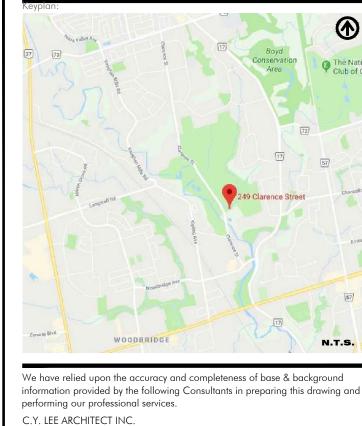
- COMPLETE SLURRY TO BE APPLIED PER HECTARE SEED MIXTURE AS SPECIFIED - 26kg
- MULCH 1000kg
- WATER (MINIMUM) 10,000 litres iv) FERTILIZER - 450 kg

SEED MIX; AS SPECIFIED MIN. 200-300mm TOPSOIL

SUB-GRADE; CULTIVATE TO DEPTH OF 100 mm. REPEAT CULTIVATION FOR AREAS THAT HAVE BEEN COMPACTED BY EQUIPMENT USED FOR HAULING & SPREADING.

**GENERAL NOTES:** ALL WORK SHALL BE IN STRICT CONFORMANCE WITH ALL CURRENT APPLICABLE CODES AND REGULATIONS.

- TOPSOIL MUST BE CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH AND TO BE FREE FROM SUBSOIL, ROOTS, VEGETATION, DEBRIS, TOXIC MATERIALS
- AND STONE OVER 50mm DIAMETER. ENSURE THAT GRADES AND CROSS SLOPE PROVIDE POSITIVE DRAINAGE AND ADHERE TO GRADING PLAN (WHERE APPLICABLE).



TARASICK MCMILLAN KUBICKI We are under no obligation or duty to verify the accuracy and/or completeness of this information and have not done so.

We shall not be held responsible for any errors or omissions that may arise or be incorporated as a result of erroneous or incomplete information provided by the Client, Consultants and Contractors.

> T. 905.270.2229 F. 905.270.2190 info@popovich.ca

3 19/07/12 REVISED PER NEW SITE PLAN

Issue / Revision

POPOVICH

A S S O C I A T E S

1 Robert Speck Parkway, Suite 100

Mississauga, Ontario L4Z 3M3

2 | 18/11/15 | ISSUED FOR SPA

1 18/11/02 ISSUED FOR REVIEW

e contractor will check and verify all dimensions and job conditions on the site and report any discrepancies to the Landscape Architect prior to the commencement of construction

This drawing must not be used for construction purposes until signed by the Landscape Architect. All drawings are the property of the Landscape Architect and may not be copied, reproduced or altered without written permission from the Landscape Architect. DO NOT SCALE DRAWING

Rock Community Church 249 Clarence Street, Woodbridge, ON

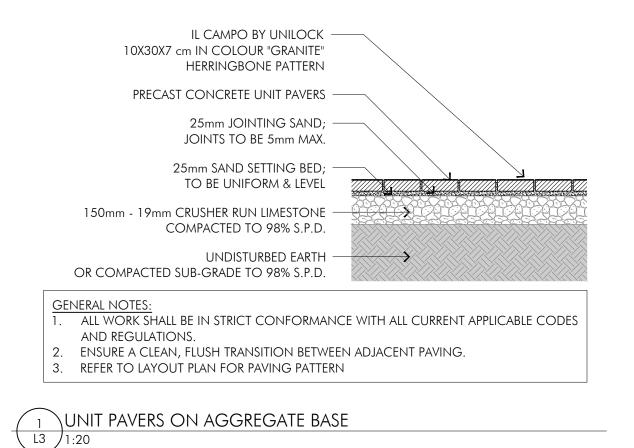
C.Y. Lee Architect Inc. 200 Finch Avenue West, Suite 348 Toronto, ON M2R 3W4

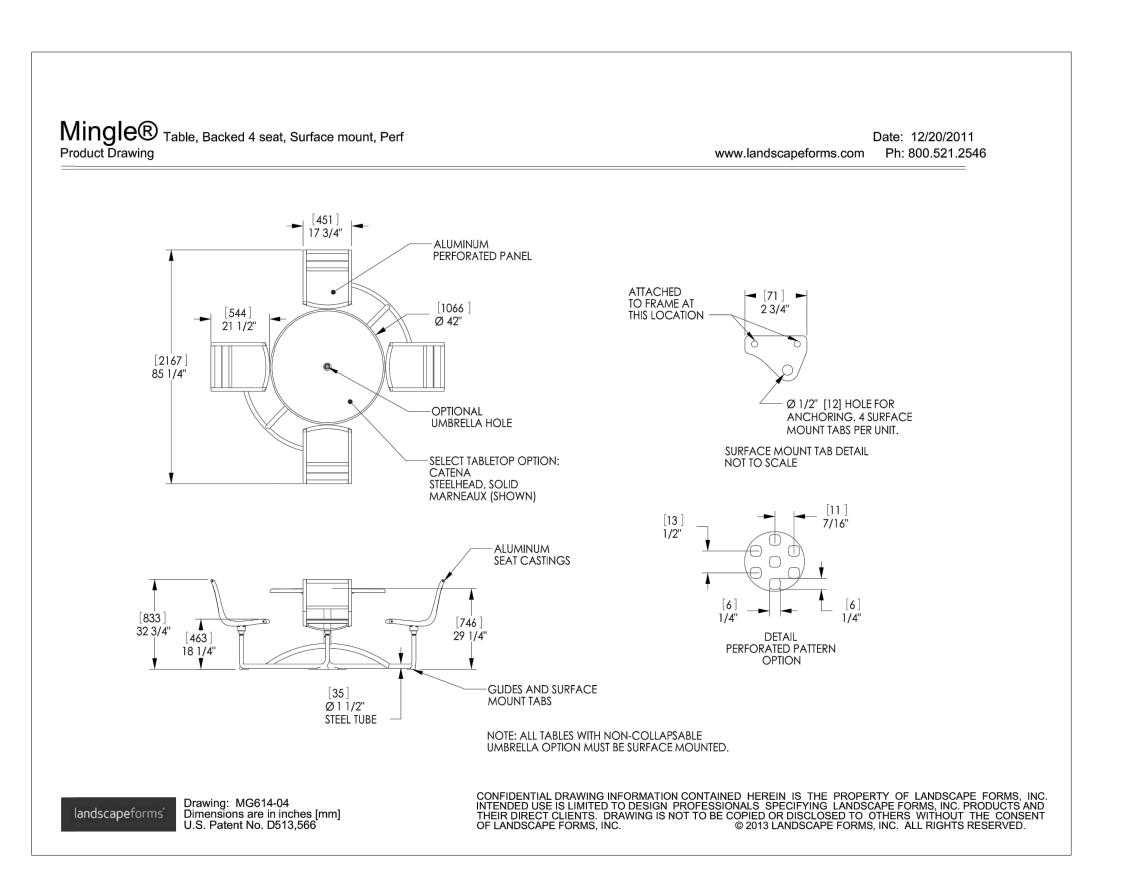
PLANTING DETAILS

Checked By: OCT 2018 AS NOTED

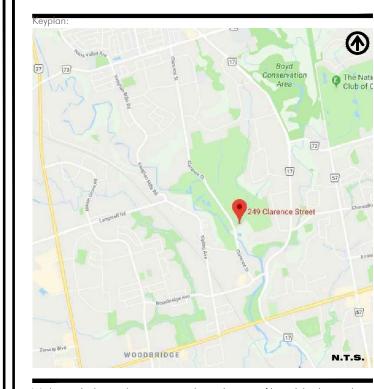
1381 190711 Landscape Plan

\CONIFEROUS TREE PLANTING DETAIL









We have relied upon the accuracy and completeness of base & background information provided by the following Consultants in preparing this drawing and performing our professional services.

C.Y. LEE ARCHITECT INC. TARASICK MCMILLAN KUBICKI AMY CHOI

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3	19/07/12	REVISED PER NEW SITE PLAN		
2	18/11/15	ISSUED FOR SPA	GB	
1	18/11/02	ISSUED FOR REVIEW	GB	
No.	Date (Y/M/D)	Issue / Revision	Ву	

# P O P O VI C H A S S O C I A T E S

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DETAILS

Drawn By: Checked By: OCT 2018 Date: AS NOTED

L3

1381 190711 Landscape Plan