

Addendum No. 1 Cultural Heritage Resource Impact Assessment: 80 and 110 Dunlop Drive

Guelph City Operations Campus

City of Guelph, Ontario

60653073

August 2023

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Quality Information

Prepared by:

Insert Electronic Signature

Reviewed by:

Insert Electronic Signature

Liam Ryan, MES. Cultural Heritage Planner

Tara Jenkins, MA, GPCertCHS, CAHP Cultural Heritage Specialist, Lead

Verified by:

Insert Electronic Signature

Britta Patkowski, BSc, MCIP, RPP Associate Vice President Planning and Permitting

AECOM Canada Ltd. 410 – 250 York Street, Citi Plaza London, ON N6A 6K2 Canada

T: 519.673.0510 F: 519.673.5975 www.aecom.com

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1. **Project Update**

In April 2022, AECOM submitted the final Cultural Heritage Resource Impact Assessment: 80 and 110 Dunlop Drive: Guelph City Operations Campus (hereafter, CHRIA; AECOM, 2022) to the City of Guelph, as part of the City Operations Campus Master Plan study. The CHRIA was developed as a support document to the project's Site Plan Application for 80 and 110 Dunlop. The CHRIA outlined the significance of the cultural heritage resources located within and adjacent to 80 and 110 Dunlop Drive, and recommended mitigation measures that minimizes adverse impacts to the cultural heritage resources identified in the report. The CHRIA was written to establish an overall approach to the conservation of the properties and identify practical options in sufficient detail to inform decisions in the development of the City Operations Campus Master Plan.

Since the completion of the CHRIA, WSP completed the Ontario Reformatory Heritage Conservation District Study (February 2023) (hereafter, HCD Study) which includes the Limestone Quarry identified in the CHRIA within 80 Dunlop Drive associated with the Ontario Reformatory located at 785 York Road. The HCD Study was approved by Council on March 21, 2023.

In addition, on June 30, 2023, AECOM, released a Site Plan for the Guelph Transit and Fleet Services Facility located within 80 Dunlop Drive, which includes the Guelph Transit and Fleet Services Facility, an Electrical Substation, a 40-spot surface parking lot, two storm water management ponds (hereafter, SWM pond), and several access roads.

1.1 **Purpose of this Addendum**

This Addendum will focus exclusively on 80 Dunlop Drive, as the CHRIA did not identify any cultural heritage value or interest (hereafter, CHVI) associated with 110 Dunlop Drive.

The purpose of this Addendum to the CHRIA is to ensure that the proposed Guelph Transit and Fleet Services Facility Site Plan has been developed to meet the recommendations and guidelines developed in the HCD Study and the CHRIA. If necessary, appropriate mitigation measures will be proposed to address any negative impacts.

The following tasks were undertaken to complete this CHRIA Addendum:

- Provide an update on completion of the HCD Study (append its Statement of Cultural Heritage Value or Interest and heritage attributes) and provide comments on the existing CHRIA to identify any change in respect to the CHVI of 80 Dunlop Drive;
- Review and describe the proposed development in the Focus Area for 80 Dunlop Drive;
- Complete an impact assessment against the CHRIA (including its Statement of Significance) and the HCD Study to assess the impacts of the proposed development in 80 Dunlop Drive within the HCD boundary (SWM pond and parking lot); and
- If necessary, provide mitigation options or measures to minimize or eliminate any adverse impacts to the CHVI of the quarry site.

Cultural Heritage Value 2.

The CHRIA determined that 80 Dunlop Drive possesses local cultural heritage value or interest under the criteria of Ontario Regulation 9/06 of Part IV of the Ontario Heritage Act. The identified heritage attributes located within 80 Dunlop Drive include the former Ontario Reformatory [Limestone] Quarry, also referred to as "The Rocks" and its associated attributes including the three quarried cliff faces, the flat form bottoms of extraction sites, the

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remnants of a narrow-gauge railway (spur line), the timber retaining wall, and the foundation of the stone crusher (see Appendix A for full statement). In addition to the identified heritage attributes, the CHRIA identified four significant viewscapes within 80 Dunlop Drive. These viewscapes include the view of the Eramosa River from the top of the hill, views of the extraction sites with exposed cliff face and flat-form bottom, the view from the top of the cliff face looking over the former locations of the lime plant and stone crusher, and the view from 80 Dunlop Drive towards the Guelph Correctional Centre trestle bridge. The recommendations of the CHRIA included a 25m protective buffer zone on the quarry site, as well as design recommendations for future to development. The design recommendations, advise that new development be constructed using high-quality materials, and its size and scale should be limited in relation to the quarry. For structures located below the quarry face, the maximum height should be 2-3 storeys, while those above the guarry face can reach up to 3-6 storeys (AECOM, 2022:74). These guidelines aim to ensure that the new development harmoniously integrates with the surrounding cultural heritage landscape of the quarry site.

The HCD Study boundary compromises of four properties: the entire parcel at 785 York Road, and parts of the parcels at 919 York Road, 80 Dunlop Drive and 328 Victoria Road South. The heritage evaluation in the HCD Study determined that the Ontario Reformatory HCD Study Boundary (hereafter, HCD boundary; Image 1, below) exceeds the test of designation as a heritage conservation district under subsection 41 (1) of the Ontario Heritage Act as prescribed by Ontario Regulation 9/06 as 100 percent of the properties within the study area satisfy two or more criteria. The study area also possesses cultural heritage value or interest as it meets at least two or more of the nine criteria prescribed by the Ontario Regulation 9/06 under Part V of the Ontario Heritage Act (WSP, 2023:119).



Image 1: Ontario Reformatory HCD Study Boundary (WSP, 2023)

Section 9.2 of the HCD Study includes the Statement of Cultural Heritage Value or Interest and a list of heritage attributes for the area within the HCD boundary (see Appendix B for full statement). The heritage attributes related to 80 Dunlop Drive pertain to the "The Rocks" and includes the former Reformatory quarry area consisting of three sites and remnant mining infrastructure (WSP, 2023:126). Appendix C in the HCD Study includes a further

Ref: 60653073 **AECOM** 2 breakdown in a table of the quarry's heritage attributes and includes the spur line (CPR), the crusher, Quarry Area 1, Quarry Area No. 2, the concrete base of the stone loader, and Quarry Site No. 3 (WSP, 2023: Appendix C).

On March 21, 2023, the Guelph City Council unanimously approved (1) the recommendations of the HCD Study to proceed with the HCD Plan be approved and (2) the staff be directed to prepare a heritage conservation district plan for the Ontario Reformatory District area in accordance with the *Ontario Heritage Act*.

To summarize, the CHRIA and the HCD Study reached consistent conclusions regarding the cultural heritage value of 80 Dunlop Drive. No new heritage attributes for quarry site in 80 Dunlop Drive were identified in the HCD Study. Therefore, the Cultural Heritage Evaluation and Draft Statement of Significance found within the CHRIA can remain unchanged.

3. Proposed Development

Appendix C, Figure 1 shows the Focus Area that was developed for the Master Plan. The Focus Area was developed through an assessment of site constraints and identifies where development may occur within the Master Plan study area. It shows that the Focus Area did not include land within the 25m projective buffer zone determined in the CHRIA. The Site Plan is located within the Focus Area which proposes the construction of a Guelph Transit and Fleet Services Facility, an Electrical Substation, a 40-spot parking lot, two distinct SWM ponds, and several access roads (Appendix C, Figure 2).

The Focus Area is largely located within Lot 5, the southeastern section of the 80 Dunlop Drive at the corner of Stone Road East and Watson Parkway South, with only a 40-spot surface parking lot and a storm SWM pond being located within Lot 4, the southwestern section of the 80 Dunlop Drive (**Appendix C, Figure 2**).

3.1 Lot 5 – Southeastern Section of 80 Dunlop Drive

The primary structure proposed within the south section of Lot 5 is the Guelph Transit and Fleet Services Facility, which occupies a footprint¹ of 43,656m². The facility is planned to have a top floor finished floor elevation of 340.50m and a bottom floor finished floor elevation of 320.50m. The transit garage and fleet maintenance areas of the facility, which comprise the majority of the facility ground floor area, are one storey in height. Smaller administrative areas of the building are three storeys in height however since the building is nestled into the grade of the landscape only two storeys exist above grade. In close proximity to the facility, there are additional features including a 3-stream garbage loading area, repair vehicle storage, and a sanitary pumping station. To the east of the facility is one of the two proposed SWM ponds. To the west of the facility is the electrical substation.

Surrounding the Guelph Transit and Fleet Services Facility there are asphalt access roadways and concrete pedestrian walkways that provide entry and exit points to the facility.

3.2 Lot 4 – Southwestern Section of 80 Dunlop Drive

There are two proposed features within the south section of Lot 4 including the second SWM pond associated with the proposed facility, and a 40-spot surface parking lot which is intended to provide access to the nearby City of Guelph trail system. The proposed 40-spot surface parking lot and SWM pond are located within the HCD boundary that was identified within the HCD Study (Image 1).

An asphalt access roadway provides entry and exit points to the 40-spot surface parking lot.

¹ Area is based on June 30, 2023 Master Plan Concept and is subject to change during detailed design Ref: 60653073

4. Impact Assessment

4.1 Impact Assessment – CHRIA

Based on a review of the Site Plan for the Guelph Transit and Fleet Services Facility, a review of the Statement of Significance and the heritage attributes developed for the CHRIA, it is determined that the proposed development in the Focus Area at 80 Dunlop Drive will not adversely impact the cultural heritage value or interest of the property (**Appendix C, Figure 2**). The development will primarily be situated in the southeastern section of the property (Lot 5), with only a 40-spot surface parking lot and a SWM pond located in the southwestern section (Lot 4). No direct adverse impacts are anticipated based on the current Site Plan as the impacts are located beyond (adjacent to) the 25m protective buffer zone of the quarry site which serves to safeguard the conservation and protection of the cultural heritage value and heritage attributes of the cultural heritage landscape of the Ontario Reformatory Quarry (found within Lot 4).

Furthermore, it is important to note that none of the proposed structures to be constructed in Lot 5 will have any impact on the heritage attributes identified in the CHRIA. The development of the Site Plan for the Fleet Services and Guelph Transit Facility is in full compliance with the recommendations of the CHRIA. The Site Plan adheres to the 25m protective buffer zone and follows the recommendation to limit the height of all structures built below the quarry face to a maximum of 3 storeys. This adherence ensures that the new construction remains subordinate to and compatible with the cultural heritage landscape of the Ontario Reformatory Quarry.

4.2 Impact Assessment – HCD Study

Based on a review of the Site Plan (dated June 30, 2023) for the Fleet Services and Guelph Transit Facility and a review of the HCD boundary, it is determined that the proposed development and the Focus Area at 80 Dunlop Drive will not adversely impact the cultural heritage value or interest of the property. The development will primarily be situated in the southeastern section of the property (Lot 5), with only a 40-spot surface parking lot and a SWM pond located in the HCD boundary (Lot 4, 80 Dunlop Drive).

Although the potential development and Focus Area within HCD boundary are in proximity to the heritage attributes of "The Rocks" quarries identified within the HCD Study in 80 Dunlop Drive, no direct adverse impacts are anticipated based on the current Site Plan (June 30, 2023) since the parking lot and SWM pond are beyond the 25m protective buffer zone of the CHRIA (which encompass the heritage attributes identified within the HCD Study). The proposed development within the HCD boundary of 80 Dunlop are surface level features which will not visually dominate the landscape between the quarry faces and Stone Road East. Communication with AECOM's design team for the Site Plan indicates that landscaping will largely surround the new parking lot and SWP pond which will retain the naturalized setting adjacent to the quarry site. Therefore, it can be concluded that the proposed development will not have any direct or indirect adverse impacts on the cultural heritage value of the Ontario Reformatory quarry site within the HCD boundary. Furthermore, it is important to note that the proposed structures to be constructed in Lot 5 as shown on the current Site Plan (June 30, 2023), outside the HCD boundary will not have any impact on the heritage attributes identified in the HCD boundary.

5. Conclusions and Recommendations

Given the consistent conclusions reached by both the CHRIA and the HCD Study regarding the cultural heritage value of 80 Dunlop Drive, the Statement of Significance found within the CHRIA can remain unchanged.

The impact assessment undertaken for this Addendum shows while the proposed development is anticipated to directly impact 80 Dunlop Drive, which contains the former Ontario Reformatory Quarry ('The Rocks'), none of the

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identified heritage attributes outlined in the CHRIA or the HCD Study of the quarry site will be adversely impacted. The Site Plan will avoid the 25m protective buffer zone. The proposed developed within the HCD boundary of 80 Dunlop Drive will only include surface level features that should retain the naturalized setting adjacent to quarry site. Therefore, it can be concluded that the proposed development will not have any direct or indirect adverse impacts on the cultural heritage value of the quarry site in 80 Dunlop Drive, or the HCD boundary.

Despite there being no anticipated adverse impacts to 80 Dunlop Drive, the following recommendations are made to ensure the continued conservation of the property during construction of the Fleet Services and Guelph Transit Facility:

- 1) The Site Plan should identify the area and type of vegetation which will be landscaped surrounding the proposed 40-spot surface parking lot and SWM pond in Lot 4, 80 Dunlop Drive, like those areas identified in Lot 5, using low vegetation to maintain the naturalized character surrounding the cultural heritage landscape of the Ontario Reformatory Quarry; and
- 2) Construction and staging should be suitably planned and executed to ensure that there are no unforeseen adverse impacts to heritage attributes located within 80 Dunlop Drive within the 25m protective buffer zone, in the HCD boundary. Construction and staging shall remain outside the 25m protective buffer zone, within the Focus Area. The contractor responsible for construction should be informed of the cultural heritage value of this property. Suitable mitigation measures, such as protective fencing, may be necessary.

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6. Sources

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2022 Cultural Heritage Resource Impact Assessment: 80 and 110 Dunlop Drive, Guelph City Operations Campus. On file with AECOM.

AECOM and gh3*

2023 Application for Site Plan Approval. Architectural Drawings (dated June 30, 2023). Draft on file at AECOM.

WSP

2023 Ontario Reformatory Heritage Conservation District Study. Accessed online at: https://guelph.ca/wp-content/uploads/Ontario-Reformatory-HCD-Study-Report-Final-Feb-17-2023-AODA-Compliant.pdf

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Appendix A: CHRIA: Statement of Significance and List of **Heritage Attributes**

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Draft Statement of Significance

Based on the background research, including a historical overview of the property, the field review, and application of Ontario Regulation 9/06 and Ontario Regulation 10/06 completed as part of this Cultural Heritage Resource Impact Assessment, the following Statement of Significance has been drafted:

Name: Ontario Reformatory Quarry

Alternative Name: "The Rocks"

Description of the Property

During its operating days, the limestone quarry within 80 Dunlop Drive in the City of Guelph was commonly known as "The Rocks" in the 19th century, and the Ontario Reformatory Quarry in the 20th century. The quarry site is a cultural heritage landscape that includes extraction sites and structural remnants of the former quarry operation.

Draft Statement of Significance

80 Dunlop Drive is significant for its design, historical and contextual value.

80 Dunlop Drive is an early example of a 19th century industrial site and a representative and well-preserved cultural heritage landscape. The limestone quarry within 80 Dunlop Drive represents one of the most important industries in Guelph's past. The property contains a limestone quarry, commonly referred as the Ontario Reformatory Quarry. The quarry includes three main extraction sites, the remnants of the stone crusher, the remnants of a narrow-gauge railway, and other features which represent an important period in Guelph's industrial heritage and its contribution to the collection of limestone buildings and structures constructed in the 19th and 20th century. The quarry was in operation for around 100 years from approximately as early as the 1830s until approximately the 1930s or 1940s.

In general, limestone quarries contributed to Guelph's architectural, industrial and natural heritage. The quarry owners, architects, stonemasons, and stone cutters left a legacy preserved in Guelph's architectural heritage, as well as in the remnants of the quarries themselves. Today, the quarry within 80 Dunlop Drive represents one of the last remaining examples of a quarry site related to Guelph's 19th century limestone industry.

80 Dunlop Drive has a direct historical association with David Allan, an architect and early entrepreneur in Guelph. During the 19th century, Lots 3, 4, and 5, Concession I-C which included 80 Dunlop Drive, was owned by William Allan and later, his son David. William arrived at Guelph in 1832 and purchased a waterpower and grist mill on the Speed River, now called Allan's Mill. Aside from the mill operations with his father, David demonstrated a keen interest in limestone architecture, and his work as an architect contributed to the collection of limestone buildings and structures in Guelph that were built in the 19th century. Allan learned from David Bryce, a prominent architect of the Scottish baronial style. Baronial style buildings were typically constructed of stone. In the 19th century, the Allan family owned the quarry within 80 Dunlop Drive that was surveyed in 1861 as "The Rocks". Allan's journals from the mid-19th century reference "The Rocks" as the family was using the land for timber and stone extraction. In 1869, the journals directly connect the reconstruction of Allan's dam to the quarry as providing timber and stone from 80 Dunlop Drive. Although Allan is not listed on the City Directories as a commercial quarrier, it is most likely he used the limestone he owned to construct other local buildings, including the alterations and a new mill building at Allan's Mill in the 1860s. David is one of the earliest settlers in the Guelph area to use local limestone to build structures.

80 Dunlop Drive also has a direct historical association with the former Ontario Reformatory now located at 785 York Road. In 1909, land, including Lots 3, 4, and 5, Concession I-C which included 80 Dunlop Drive, was purchased by the Province of Ontario for a prison site, commonly referred to as the Ontario Reformatory, later the Guelph Correctional Centre. In 1909, the Province of Ontario hired well-known architect John M. Lyle to design the buildings at the Ontario Reformatory. The vision for the prison followed W.J. Hanna's reform theories of moving from incarceration as a form of punishment toward the use of productive work and training as a means of rehabilitating inmates and giving them employable skills for life on the outside. In 1910, the site for the prison was cleared in order to build roads and over a mile of narrow-gauge railway for a light locomotive to transport stone from the quarry within 80 Dunlop Drive to a lime kiln. Being that the quarry, formally known as "The Rocks", was located on the Ontario Reformatory lands, it provided much of the stone for the prison and surrounding area. In 1910, a lime kiln and stone crusher were built in the vicinity of "The Rocks" in order to make the Ontario Reformatory Quarry operational. "The Rocks" became known as the Ontario Reformatory Quarry. It provided the materials for extensive landscaping features, including stone walls, terraced gardens, gateways and bridges. These features are still present within the Ontario Reformatory grounds. At the height of the Ontario Reformatory Quarry's production, between 50 to 80 inmates were employed.

In 1921, the Ontario Reformatory Quarry reopened following temporary conversion to a WWI convalescent hospital. Operations resumed, shipping crushed stone for use on Provincial Highways.

Contextually, the quarry is a landform that was modified by humans located along the Canadian Pacific Railway, the Eramosa River and adjacent to the Ontario Reformatory. Although largely hidden from view as a result of overgrown foliage, the quarry defines the character of the area. Much of the remaining limestone structures within surrounding properties can be attributed to the quarry operations within 80 Dunlop Drive.

Heritage Attributes

Key physical elements that define the site's industrial character include:

Quarried cliff faces and flat-form bottoms of the extraction sites

Remnants of a narrow-gauge railway

Timber retaining wall

Foundation of the stone crusher

Key significant viewscapes include:

View of the Eramosa River from the top of the hill

Views of the extraction sites with exposed cliff face and flat-form bottom

View from the top of the cliff face looking over the former locations of the lime plant and stone crusher

View from 80 Dunlop Drive towards the Guelph Correctional Centre trestle bridge

Appendix B: HCD Study: Statement of Cultural Heritage Value or Interest and Heritage Attributes

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Criteria	Rationale
	footprint and provide for adaptive re-use of the historic reformatory complex.
	The Ontario Reformatory property was also identified in the City of Guelph's Cultural Heritage Action Plan as a high-priority area that warrants review to ensure that cultural heritage resources within the lands are appropriately conserved.

Following completion of an historical and character analysis, as well as public consultation, it has been determined that the Study Area boundary is not recommended as the Ontario Reformatory HCD boundary. Rather, a refined boundary is proposed and supported by the categories described in Table 4 above (see the Proposed HCD Boundary illustrated on Figure 17 in Appendix E). It is therefore recommended that the refined boundary is carried forward to become the Ontario Reformatory HCD boundary.

9.2 Statement of Cultural Heritage Value or Interest

The proposed Ontario Reformatory Heritage Conservation District (HCD) contains four properties: one entire parcel (785 York Road) and parts of three parcels (919 York Road, 80 Dunlop Drive, and 328 Victoria Road South). The district is located within a generally rectangular boundary bordered by York Road to the northwest, Watson Parkway South to the northeast, Stone Road East to the southeast, and the east side of the Guelph Junction Railway to the southwest. As the Ontario Reformatory property at 785 York Road has already been designated under section 29, Part IV of the Ontario Heritage Act and is recognized as containing a Provincially significant cultural heritage landscape, some heritage attributes have been adapted from Statements of Cultural Heritage Value or Interest outlined in previous designation documents.

Design or Physical Value

The proposed Ontario Reformatory HCD has design or physical value as a unique example of an institutional landscape dating from the early twentieth century. A complex interplay between the landscape and built heritage resources contribute to the cultural heritage value of the area.

Central to the design value of the site is the collection of buildings created for the Ontario Reformatory, located in the north half of the proposed district. Many of the older buildings are currently designated under section 29, Part IV of the Ontario Heritage Act and others listed as non-designated properties under section 27 of the Act. The site is also recognized as containing a Provincially significant cultural heritage landscape. The main buildings consist of Willowbank Hall (the Engineer's residence); the Superintendent's Residence; a two-and-a-half storey Beaux-Arts style Administration building; two three-storey cell blocks; three three-storey dormitories; a tower corridor; a



large dining hall; a large three-storey, concrete and stone industrial workshop within a grouping of industrial buildings (including the Powerhouse building); and a greenhouse complex. The buildings are varied but include limestone, concrete, steel, red brick and corrugated metal. Much of the stone used in the buildings and landscape features was quarried from within the proposed Ontario Reformatory HCD boundary.

The Matthews farmhouse, located at 919 York Road, supports the character of the area through its design and materials. The building consists of a single-storey stone farmhouse with a hipped roof, constructed about 1860. A stone gate feature provides entry to the property along a lane that enters from York Road. The prevalence of stone in many of the structures, and the connection to the quarries located within the proposed Ontario Reformatory HCD boundary, underscores the importance of the material in supporting the character of the area.

Several early twentieth-century bridges are located within the proposed Ontario Reformatory HCD boundary, including a wood trestle rail bridge crossing the Eramosa River and leading to the Ontario Reformatory property, and a concrete bowstring arch bridge (McQuillan's bridge) located over the Eramosa River beside Stone Road East. These structures are monuments to the importance of transportation connections to the Ontario Reformatory and also reflect the period of the institution's inception.

Landscape features also contribute substantially to the design or physical value of the proposed Ontario Reformatory HCD. The landscape that fronts York Road is ornamental in nature and extends from the road right-of-way to the complex of buildings that formed the nucleus of the Ontario Reformatory site. The landscape is gently sloping and rises up to the centre of the property, featuring human-made ponds and watercourses as well as a designed landscape that includes lawns, trees, gardens, and stone walls.

Historical or Associative Value

The proposed Ontario Reformatory HCD possesses cultural heritage value or interest due to its association with the Ontario Reformatory, the foundation of which has influenced many of the built heritage resources and cultural heritage landscape features within the district boundary.

The Ontario Reformatory remains one of Canada's largest and most intact examples of a correctional institution. Designed to reflect late-nineteenth and early twentieth-century concepts of penal reform, the Ontario Reformatory's design was meant to embody the philosophy of rehabilitation rather than incarceration. The design is also strongly associated with John Lyle, one of Canada's premier architects known for his Beaux-Arts style.

The concept of reform extended to the landscape elements that continue to define the proposed Ontario Reformatory HCD. These include the organization of areas for farming, industry, and recreation. Many of the individual landscape elements (such as built structures and ponds) were constructed through prison labour, a practice drawn from the theory that outdoor work, such as agriculture and industry, would have a positive effect on inmates' behaviour while also providing marketable products that could help financially sustain the facility.



To the south of the Ontario Reformatory building complex is an area referred to historically as "The Rocks" quarries used for material extraction prior to the twentieth century, a practice that continued through the use of inmate labour. The Rocks was used for more than industry, providing Victorian and Edwardian-era residents of Guelph and beyond with a location for recreational activities such as picnics, boating, and camping. These activities centred around enjoyment of the natural and designed landscape, activities still practiced within the proposed Ontario Reformatory HCD.

Contextual Value

The proposed Ontario Reformatory HCD has cultural heritage value or interest because it is a local and Provincial landmark.

The properties within the proposed HCD boundary have contextual value as their heritage attributes are important in defining, maintaining and supporting the extant character of the former Ontario Reformatory. The proposed HCD area contains heritage attributes that are physically, functionally, visually and historically linked to each other and to their surroundings. The Ontario Reformatory is a landmark in Guelph as a former institution of Provincial significance as well as a natural sanctuary. Public engagement with individuals and groups within Guelph and the broader region demonstrate a deep connection with the proposed Ontario Reformatory HCD, some using it as a focal point for milestones in their lives.

Heritage Attributes

Heritage attributes that support the cultural heritage value or interest of the Ontario Reformatory HCD include, but may not be limited to, the list below. This list should be read in concert with the more detailed inventory and description of heritage attributes included in the second list in the Property Information Database in Appendix C and illustrated on Figures 11 to 16 in Appendix D.

Ontario Reformatory HCD area:

- Organization of the area as a whole into a hierarchy of spaces and functional uses;
- Location of the main Reformatory complex at the top of a hill with open areas and clear sight lines;
- Clustered thematic uses;
- Interconnected historic buildings;
- Functional qualities of the HCD area that are associated with the prison use including the placement of the Administration Building and an internal loop system of basement level and above-ground passages between buildings providing alternative access and observation points for staff;
- Quadrangle arrangement of the main structures resembling an educational institution;



- Beaux-Arts design attributed to architect John M. Lyle and the City Beautiful movement;
- Residential appearance of Willowbank Hall (formerly the Engineer's Residence) and the Superintendent's Residence (formerly the Ontario Board of Parole building);
- Public and internal road and trail patterns within the HCD boundary;
- Ornamental landscape features including the stone walls, fences, stairs, gates, terraced gardens, gate posts, and bridges;
- Mature tree plantings;
- Ponds and watercourses; and
- Reformatory wood trestle railway bridge over the Eramosa River.

919 York Road (Matthews farmhouse):

- Single-storey stone residence with hipped roof;
- Stone shed outbuilding; and
- Stone gate on York Road leading to Matthews farmhouse and the original north access road to the Reformatory buildings.

The Rocks:

 Former Reformatory quarry area (now part of 80 Dunlop Drive) consisting of three sites and remnant mining infrastructure.

McQuillan's Bridge

- Single-span concrete bowstring arch bridge carrying a footpath over the Eramosa River; and
- "1916" date stamp located on the cross brace.

9.3 Identified Issues and Challenges

Some issues and challenges related to the designation of the Ontario Reformatory HCD were identified over the course of the project:

• As of January 7, 2023, O. Reg. 9/06 was replaced by the new O. Reg. 569/22: Criteria for Determining Cultural Heritage Value or Interest brought into full force by subsection 5 (1) of Schedule 6 to the More Homes Built Faster Act, 2022. O. Reg. 569/22 now requires that an area of a municipality may be designated through a by-law as a heritage conservation district under subsection 41 (1) of the Ontario Heritage Act if at least 25 per cent of the properties within the defined area satisfy two or more of the nine criteria prescribed by the new regulation. Results of an evaluation in Section 7 indicate the Ontario

Ontario Reformatory HCD Property Information Database					
Cultural Heritage Attributes					
Attribute No.	Heritage Attribute Name	Heritage Attribute Type	Existing Recognition	Notes	
1	Concrete and stone weir	Built Heritage Resource	No Protection		
2	Open meadow/swamp area	Landform/Topography	No Protection	Park is an open meadow swamp area. Small bridge path over creek into large pond. Native plantings.	
3	Path along road and water feature	Drives, Trails and Paths	No Protection	Streaming water feature, small rock waterfall, pathway, tree line.	
4	Limestone pillars of fence	Gates & Fences	No Protection		
5	Fieldstone weir	Built Heritage Resource	Part IV	Referenced in 785 York Road Part IV designation	
6	Large pond (north)	Water Bodies	Part IV	Former trout pond. Referenced in 785 York Road Part IV designation.	
7	Causeway	Landform/Topography	No Protection	Narrow area between two water bodies. Open views.	
8	Large pond (south)	Water Bodies	Part IV	Former trout pond. Referenced in 785 York Road Part IV designation.	
9	Fieldstone weir	Built Heritage Resource	Part IV	Referenced in 785 York Road Part IV designation.	
10	Fieldstone weir and culvert	Built Heritage Resource	Part IV	Referenced in 785 York Road Part IV designation.	
11	Fieldstone weir	Built Heritage Resource	Part IV	Referenced in 785 York Road Part IV designation.	
12	Wing wall with sentinel (west)	Site Walls	Part IV	Referenced in 785 York Road Part IV designation.	
13	Wing wall with sentinel (east)	Site Walls	Part IV	Referenced in 785 York Road Part IV designation.	
14	Gateway entry - Stone wall	Gates & Fences	Part IV	Field stone wall leading into entry with bridge over stream. The stone wall is newer surrounded by evergreen vegetation with a delineated tree line vantage point that leads up the paved pathway. The stream buffers the stonewall. Referenced in 785 York Road Part IV designation.	
15	Main entrance road bridge	Built Heritage Resource	Part IV	York Road entrance bridge. Referenced in 785 York Road Part IV designation.	
16	Stone weir (riffle)	Built Heritage Resource	Part IV	Referenced in 785 York Road Part IV designation.	
17	Stone steps	Drives, Trails and Paths	Part IV	Referenced in 785 York Road Part IV designation.	
18	Fieldstone weir with cut stone terrace wall	Built Heritage Resource/Site Walls	Part IV	Referenced in 785 York Road Part IV designation.	
19	Stone entrance sign	Landmark Feature/ Focal Point	No Protection		
20	West field wall (ashlar)	Site Walls	Part IV	Referenced in 785 York Road Part IV designation.	
21	Curving main entrance road lined with mature trees	Drives, Trails and Paths	Part IV	Referenced in 785 York Road Part IV designation.	
22	Start of west fieldstone wall	Site Walls	Part IV	All storical wall with distinctive tree line running along its entirety. It is an entry vantage point with views to an open field and lawn beyond the stonewall and pathways leading in many directions. The wall curves along the landscape with a 15 foot offset from the path to the wall. There is a distinctive tree line between with perennials and some larger shrubs. Referenced in 785 York Road Part IV designation.	
23	Open vantage point	Vantage Point	No Protection	View to the large pond when looking to the right side of the path. The left side of the path is an open field. A variety of trees are visible but the view is open to the pond.	
24	West gate to north field	Gates & Fences	Part IV	Gate constructed of fieldstone and sentinel stones. Referenced in 785 York Road Part IV designation.	
25	End of entry stonewall	Site Walls	Part IV	End of stonewall leads into large open meadow just before a small bridge crossover wall starts to run into the meadow area. A large opening into the meadow has tire tracks and a walking path. Referenced in 785 York Road Part IV designation.	

Ontario Reformatory HCD Property Information Database Cultural Heritage Attributes Attribute Existing Heritage Attribute Name Heritage Attribute Type Notes Recognition No. 26 Small pond Water Bodies Part IV Referenced in 785 York Road Part IV designation. Arts and Crafts style bridge over flowing water in the culverted area. Generally calm water body with streaming water going through a dam and under Concrete bridge over water the bridge leading into another water body. A 27 Built Heritage Resource Part IV Culvert Area number of cedar shrub plantings, cedar trees and dogwood, and some dead brush along the stream, narrowing focal points on either side of the bridge. Referenced in 785 York Road Part IV designation. Pathway leading beside the fieldstone wall aligns with main pathways and trees aligned in rows moving up the large pathed walkway. On the 28 Start of wall #2 fieldstone Site Walls Part IV opposite side of the pathed walkway is a smaller stone wall that looks to be buried into the side of a small hill embankment along the waterbody. Referenced in 785 York Road Part IV designation. large ponds. A small bridge crosses the small Drives, Trails and Paths Part IV 29 Path through water bodies canal. Evergreens are located along the large pond. Referenced in 785 York Road Part IV 30 Small pond Water Bodies Part IV Referenced in 785 York Road Part IV designation. 31 Arched, stone foot bridge Built Heritage Resource Part IV Referenced in 785 York Road Part IV designation. Open path and water. Path is between the large 32 Overlooking pond Vantage Point No Protection ponds. Concrete pumping chamber at 33 Built Heritage Resource No Protection large pond There is a fork in the pathway with one side closed by cinder blocks. The paved walkway open to the left has large fieldstones leading to a view at the 34 Path Fork and Building Views Drives, Trails and Paths No Protection open hilltop with buildings. Large trees spaced about 20 feet apart lead up the hill and provoke a sense of entry. A small retaining wall meets the helustone wall and Stone retaining wall meets leads to a lawn path and branches off the newer 35 Site Walls Part IV fieldstone wall paved path. Referenced in 785 York Road Part IV Unique tree line encircles the open lawn space in a 36 Part IV circle. Referenced in 785 York Road Part IV Distinctive tree line Distinctive Trees designation. A change in grade is notable near the stone retaining walls with steps and cultivated gardens. There is a meadow to stone field wall to lawn path, _andform/Topography/ 37 Land change - stone retaining walls Part IV following from the first linear stone wall that curves Site Walls around the path to the second open lawn space and then into another linear retaining wall. Referenced in 785 York Road Part IV designation. Historical dwelling with open lawn Landform/Topography/ Shrubs and feature trees in this location. Part IV 38 space and stone wall running Site Walls Referenced in 785 York Road Part IV designation. adjacent to dwelling Confluence of creek and 39 Water Bodies No Protection intermittent stream 40 Built Heritage Resource Part IV Referenced in 785 York Road Part IV designation. Fieldstone weir and steps 41 Curved, cut stone terrace wall Site Walls Part IV Referenced in 785 York Road Part IV designation. 42 Built Heritage Resource Part IV Referenced in 785 York Road Part IV designation. Fieldstone weir Fieldstone weir beside gabion 43 Built Heritage Resource Part IV Referenced in 785 York Road Part IV designation. basket 44 Built Heritage Resource Part IV Referenced in 785 York Road Part IV designation. Fieldstone weir Tree row between the meadowed area feels like 45 Part IV rolling meadow hills. Referenced in 785 York Road Tree row Distinctive Trees Part IV designation. Large boulder Natural Heritage Resource 46 No Protection 47 Fieldstone steps Drives, Trails and Paths Part IV Referenced in 785 York Road Part IV designation.

Ontario Reformatory HCD Property Information Database					
Cultural Heritage Attributes					
Attribute No.	Heritage Attribute Name	Heritage Attribute Type	Existing Recognition	Notes	
48	Fieldstone weir with clay pipes	Built Heritage Resource	Part IV	Referenced in 785 York Road Part IV designation.	
49	Fieldstone steps with weir and sentinel stones	Drives, Trails and Paths/Built Heritage Resource	Part IV	Referenced in 785 York Road Part IV designation.	
50	North entrance gate (stone)	Gates & Fences	Listed (included in Notice of Intention to Designate 919 York Road)	Referenced in 785 York Road Part IV designation.	
51	North access road	Drives, Trails and Paths	Part IV	Referenced in 785 York Road Part IV designation.	
52	Stone terrace wall	Site Walls	Part IV	Referenced in 785 York Road Part IV designation.	
53	Farmhouse laneway	Drives, Trails and Paths	Listed (included in Notice of Intention to Designate 919 York Road)	Referenced in 785 York Road Part IV designation.	
54	North field wall opening into meadow	Site Walls	Part IV	Opening in wall of fieldstone and sentinel stones. The wall is buried into the hillside formation along the meadow. At the break in the wall, a new wall starts and is above grade. Referenced in 785 York Road Part IV designation.	
55	East gate to north field	Gates & Fences	Part IV	Open gate (constructed of fieldstone and sentinel stones) along the path. Looking into meadow and Reformatory buildings beyond. Referenced in 785 York Road Part IV designation.	
56	Stone wall leading into meadow	Site Walls	Part IV	Stone wall with large distinctive trees leading up and around. Open meadow beyond the field stone wall. Distinctive like the walls seen at the entry of the site. Lots of foot paths branching off. Appears to be an old vehicle trail. Referenced in 785 York Road Part IV designation.	
57	Marsh/meadow path	Landform/Topography	No Protection	The footpath appears to be well used and surrounded by patches of shrubs and trees. The Reformatory buildings can be seen. May be a historic path.	
58	Swamp/marsh area	Landform/Topography	No Protection	Swamp/marsh area at forked pathway outside of the gated Reformatory. Features native shrubs and vegetation.	
59	Agricultural View	Vantage Point	No Protection	Feels like an agricultural path behind a farm field, secluded by layers of different types of vegetation. Features a cedar hedge then a swamp culvert, a path and small shrub line and finally a gated area.	
60	Forked foot path	Drives, Trails and Paths	Part IV	Referenced in 785 York Road Part IV designation.	
61	Start of footpath along marsh	Drives, Trails and Paths	No Protection	Footpath branching off of the Reformatory gated area. The fencing is high and inside appears to be a mowed lawn.	
62	Reformatory hillside	Landform/Topography	Part IV	The Reformatory can be seen rising up the hillside, following the tree row up the hill. The vantage point beyond features the swamp/marsh area. Small footpaths are located in view. Referenced in 785 York Road Part IV designation.	
63	Former roadway	Drives, Trails and Paths	Part IV	Open vantage point to an unpaved road with tire marks and trees along one side and a stone wall on the other with an open meadow beyond. The roadway is located just outside of the Reformatory complex of buildings. Referenced in 785 York Road Part IV designation.	

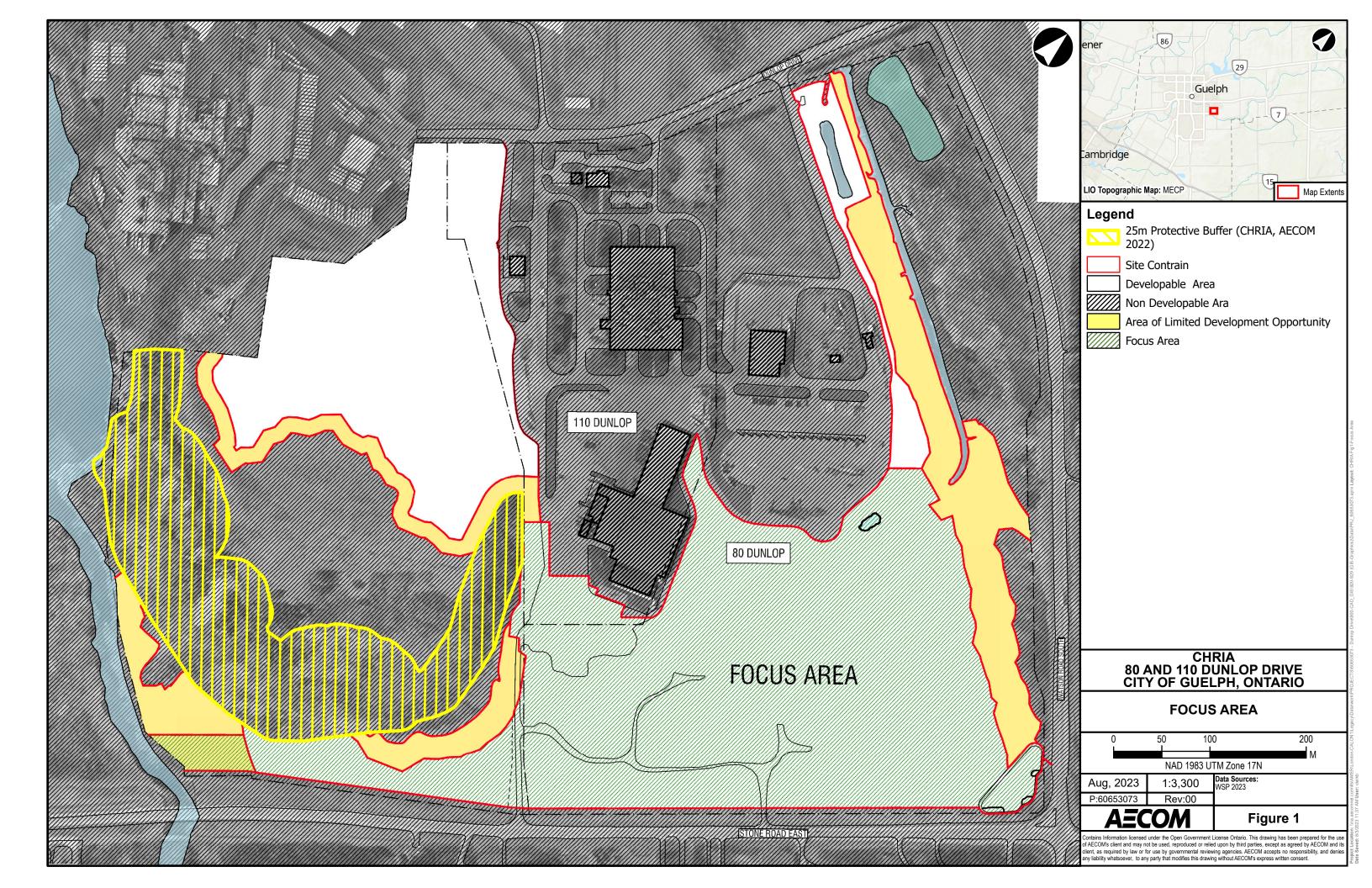
Ontario Reformatory HCD Property Information Database					
Cultural Heritage Attributes					
Attribute No.	Heritage Attribute Name	Heritage Attribute Type	Existing Recognition	Notes	
64	Small pond	Water Bodies	Part IV	Referenced in 785 York Road Part IV designation.	
65	Entry to Reformatory buildings	Vantage Point	Part IV	with an entry roundabout with branching drive paths paved on either side of the Administration Building. There is more tree build-up than open lawn space. Referenced in 785 York Road Part IV	
66	Circular termination of entrance road at Administration Building	Drives, Trails and Paths	Part IV	Referenced in 785 York Road Part IV designation.	
67	Area approaching Administration Building	Vantage Point	Part IV	Contains a number or monumental reatures. The landscape wraps around the Administration Building with lawn and healthy tree vegetation, as well as defining shrubs, flagpoles and a garden bed before the entrance. Gated areas around the building are inaccessible. Overgrown paved areas, likely once parking lots, flank the building. Light poles are placed along the path and around the building. Referenced in 785 York Road Part IV	
68	Gated entry	Gates & Fences	Part IV	Distinctive stone pillars with chain-link fencing coming up to either side but not attached. Trees leading into the entry on both sides. Referenced in 785 York Road Part IV designation.	
69	Pedestrian path - unpaved to large pond	Drives, Trails and Paths	Part IV	Well-used, unpaved pedestrian-made path with segments of tree types along the top of the hill and along the bottom. Can see glimpses of the south large pond through the trees. Referenced in 785 York Road Part IV designation.	
70	Entry to gated area	Gates & Fences	No Protection	This area features a distinctive tree row along the top of the bank, then open lawn with distinctive mature trees carried through the path and site. The area is not accessible by vehicles. The gated area contains abandoned historical buildings and a parking lot to the right. Views to the open meadow area can be seen from here.	
71	Spur Line (CPR)	Drives, Trails and Paths	No Protection		
72	Crusher	Built Heritage Resource	No Protection	Remnants	
73	Quarry Area No. 1	Landform/Topography	Listed	_	
74	Lime plant	Built Heritage Resource	No Protection	Remnants	
75 76	Quarry Area No. 2 Concrete base of stone loader	Landform/Topography	Listed		
77	Quarry Site No. 3	Built Heritage Resource Landform/Topography	No Protection Listed	Remnants	
78	Timber retaining wall	Site Walls	No Protection		
79	Main Corridor	Built Heritage Resource	Part IV	Iviain Comdor is comprised of the Comdor (B13421); Tower & Main Corridor (B13431); K	
80	Administration Building	Built Heritage Resource	Part IV	IO Building number is B13430	
81	B Cells	Built Heritage Resource	Part IV	IO Building number is B13432	
82	B Dormitory	Built Heritage Resource	Part IV	IO Building number is B13433	
83	C Cells	Built Heritage Resource	Part IV	IO Building number is B13434	
84	C Dormitory	Built Heritage Resource	Part IV	IO Building number is B13435	
85 86	D Cells Stoff Dining Holl	Built Heritage Resource Built Heritage Resource		IO Building number is B13436	
87	Staff Dining Hall Assessment Centre Corridor	Built Heritage Resource	No Protection	IO Building number is B13438 IO Building number is B13439	
88	Assessment Centre	Built Heritage Resource	No Protection	IO Building number is B13440	
89	Library & Canteen	Built Heritage Resource	Part IV	IO Building number is B13441	
90	Large Dining Hall	Built Heritage Resource	Part IV	IO Building number is B13442	
91	Kitchen	Built Heritage Resource			
92	Clothing Dispensary	Built Heritage Resource	No Protection	IO Building number is B13444	
93	Assembly Hall	Built Heritage Resource	No Protection	IO Building number is B13445	
94	Recreation Hall (Gym)	Built Heritage Resource	No Protection	IO Building number is B13446	
95	Chapel	Built Heritage Resource	Listed	IO Building number is B13447	
96	Services Tunnel	Built Heritage Resource	Listed	IO Building number is B13448	

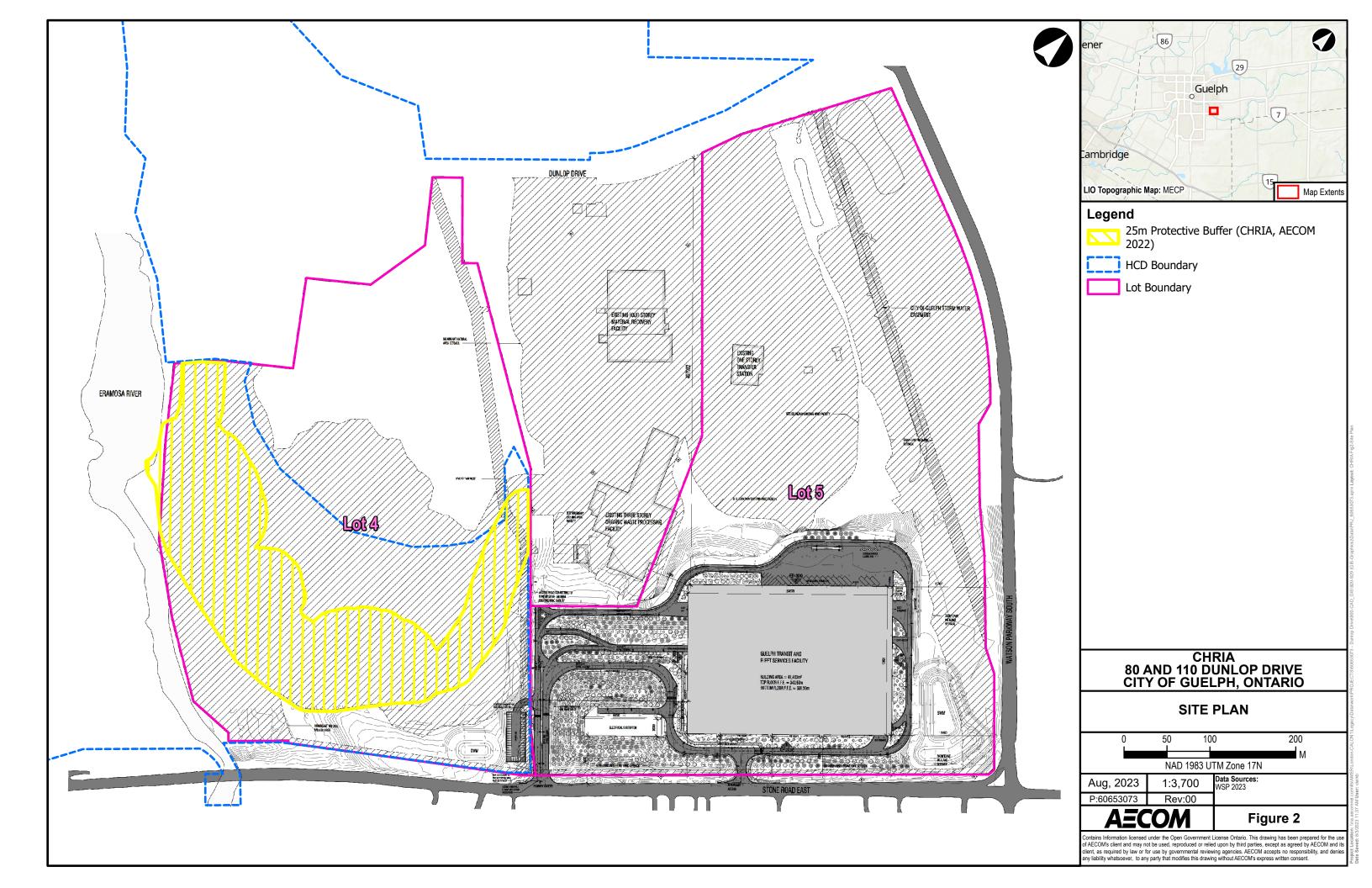
Ontario Reformatory HCD Property Information Database				
Cultural Heritage Attributes				
Attribute No.	Heritage Attribute Name	Heritage Attribute Type	Existing Recognition	Notes
97	Woolen Mill Building	Built Heritage Resource	Listed	IO Building number is B13449
98	Machine Shop Building	Built Heritage Resource	Part IV	IO Building number is B13450
99	Powerhouse & Chimney Stack	Built Heritage Resource	Listed	IO Building number is B13451
100	Cannery Storage	Built Heritage Resource	No Protection	IO Building number is B13454
101	Wood Kiln Building	Built Heritage Resource	Listed	IO Building number is B13455
102	Planing Mill & Stores	Built Heritage Resource	Listed	IO Building number is B13456
103	Oil & Cement Shed	Built Heritage Resource	No Protection	IO Building number is B13457
104	Stores Building	Built Heritage Resource	No Protection	IO Building number is B13459
105	Implement Building 2	Built Heritage Resource	No Protection	IO Building number is B13461
106	Implement Building 1	Built Heritage Resource	No Protection	IO Building number is B13462
107	Greenhouse	Built Heritage Resource	Part IV	IO Building number is B13465
108	Greenhouse Stores	Built Heritage Resource	No Protection	IO Building number is B13467
109	Services Building	Built Heritage Resource	No Protection	IO Building number is B13469
110	Willowbank Hall	Built Heritage Resource	Part IV	IO Building number is B13498
111	Superintendent's Residence	Built Heritage Resource	Part IV	IO Building number is B13499
112	Matthews Farmhouse and Shed	Built Heritage Resource	Listed	Located at 919 York Road. A Notice of Intention to Designate the property is currently under appeal.
113	Wood Trestle Bridge	Built Heritage Resource	Listed	
114	McQuillan's Bridge	Built Heritage Resource	Part IV	Also known as Stone Road Bridge

Appendix C: Cultural Heritage Screening Map

Ref: 60653073

AECOM





Liam Ryan, MES. Cultural Heritage Planner liam.ryan@aecom.com

Tara Jenkins, MA, GPCertCHS, CAHP Cultural Heritage Specialist D +1-226-377-2838 tara.jenkins@aecom.com

AECOM Canada Ltd. 410 – 250 York Street, Citi Plaza London, ON N6A 6K2 Canada

T: 519.673.0510 F: 519.673.5975 www.aecom.com

