

BLUFFER'S PARK IS LOCATED ENTIRELY  
WITHIN TORONTO REGION CONSERVATION  
AUTHORITY (TRCA) AND TORONTO RAVINE &  
NATURAL FEATURE PROTECTION (RNFP)  
REGULATED AREAS AND SUBJECT TO ALL  
APPLICABLE TRCA AND RNFP REGULATIONS.

Ravine & Natural Feature Protection By-law

The Ravine & Natural Feature Protection By-law, Chapter 658 of the City of Toronto Municipal Code regulates the injury and destruction of trees, dumping of refuse and changes to grade within protected areas defined in Schedule A.

Under this By-law protected trees may not be removed, injured or destroyed, and protected grades may not be altered, without written authorisation from Urban Forestry Ravine & Natural Feature Protection, on behalf of the General Manager of Parks, Forestry & Recreation.

Convictions of offences respecting the regulations in the Ravine & Natural Feature Protection By-law are subject to fines, and the landowner may be ordered by the court to restore the area to the satisfaction of the City. A person convicted of an offence under this By-law is liable to a minimum fine of \$500 and a maximum fine of \$100,000 for each tree destroyed, a maximum fine of \$100,000 for any other offence committed under this chapter, and/or a Special fine of \$100,000. A person convicted of a continuing offence, including failure to comply with ravine permit conditions is liable to a maximum fine of not more than \$10,000 for each day or part of a day that the offence continues. RNFP 0608

LAYOUT & MATERIALS LEGEND

- — — — — LIMIT OF WORK
- — — — — TREE PROTECTION FENCE
- — — — — SHORELINE FLOODING HAZARD LIMIT
- 100 YEAR FLOOD LEVEL
- PAVING
- C.I.P CONCRETE PAVING
  - CONCRETE WALKWAY WITH VOID FORM
  - ASPHALT PAVING
  - ASPHALT PAVING WITH THERMOPLAST MARKING
  - TACTILE PAVERS
  - CONCRETE UNIT PAVERS
  - BOARDWALK
  - RIVERSTONE

PLANTING | DRAINAGE

- EXISTING TREE TO REMAIN
- PROPOSED TREE
- MIX SEED- ONTARIO MEADOW (TRCA-SW-6)
- SOD
- DRY SWALE AT BUILDING
- SHRUB PLANTING

SITE FURNITURE

- BENCH
- LOUNGE CHAIR DOUBLE AND SINGLE
- GRANITE SEATING
- NEW LIGHT POLE. SEE ELEC.
- REINSTATED EXISTING LIGHT POLE. SEE ELEC.
- EXISTING LIGHT POLE
- WASTE BINS
- PROPOSED PICNIC TABLE CONC. PAD
- EXISTING PICNIC TABLE CONC. PAD
- RELOCATED FIRE HYDRANT
- WATER FOUNTAIN BOTTLE FILLER

06	2025-06-27	LANDSCAPE ADDENDUM 01
05	2025-04-11	ISSUED FOR TENDER
04	2024-11-22	ISSUED FOR TRCA PERMIT
03	2024-09-19	ISSUED FOR BUILDING PERMIT
02	2024-06-26	ISSUED FOR TRCA PERMIT
NO.	DATE	DESCRIPTION
ISSUE RECORD		

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL INFORM THE LANDSCAPE ARCHITECT IMMEDIATELY OF ANY DISCREPANCY OR VARIATION FROM THE DRAWINGS. DO NOT SCALE THE DRAWINGS.

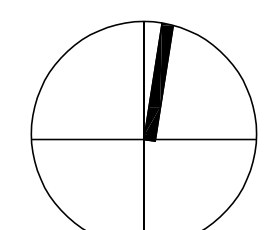
DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL SIGNED BY THE LANDSCAPE ARCHITECT.

ALL DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF THE LANDSCAPE ARCHITECT AND MUST BE RETURNED UPON REQUEST. REPRODUCTION OF DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS IN PART OR IN WHOLE IS FORBIDDEN WITHOUT WRITTEN PERMISSION.

425 Adelaide St. W  
Suite 600  
Toronto, Ontario  
M5V 3C1

T 416 968 7908  
www.dtah.com

dtah



BLUFFER'S PARK  
EAST WASHROOM

1 BRIMLEY ROAD SOUTH  
SCARBOROUGH, TORONTO, ONTARIO | M1M

DRAWING TITLE:  
LAYOUT AND MATERIAL  
PLAN

PRINT DATE: 2025-06-26  
SCALE: 1:200  
PROJECT NO. 21029  
DRAWN BY: LD  
CHECKED BY: JR

L-200

LAYOUT AND MATERIALS NOTES

- EXISTING CONDITIONS ARE FROM TOPOGRAPHIC SURVEY BY: J. H. GELBLOOM SURVEYING LIMITED, DATED JUNE 23rd 2022.
- THE CONTRACTOR SHALL REVIEW ALL DRAWINGS AND SPECIFICATIONS TO DETERMINE THE TOTAL SCOPE OF WORK AND ALL REQUIRED COORDINATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR A THOROUGH SITE EXAMINATION TO SATISFY HIM OR HERSELF AS TO THE ACTUAL SITE CONDITIONS PRIOR TO SUBMISSION OF BIDS.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS PRIOR TO EXCAVATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING THE LOCATIONS OF ALL SITE ELEMENTS TO BE RESET IN THEIR SAME HORIZONTAL LOCATION.
- ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION BY THE CONTRACTOR AT NO COST TO THE OWNER.
- REQUIRED SHOP DRAWINGS SHALL BE BASED ON FIELD MEASUREMENT AND LAYOUT VERIFICATION BY THE CONTRACTOR.
- WHERE APPLICABLE THE LIMIT OF WORK LINE IS THE FACE OF THE BUILDING AND AS OTHERWISE NOTED ON THE PLANS.
- ALL WORK WITHIN THE MUNICIPAL RIGHT-OF-WAY ARE TO BE MUNICIPAL STANDARDS.
- STORAGE AREAS FOR CONTRACTOR'S EQUIPMENT AND MATERIALS SHALL BE IN AND WITHIN LIMITS OF WORK AS SHOWN ON PLANS AND AS APPROVED BY THE LANDSCAPE ARCHITECT
- EXPANSION JOINT FILLER SHALL BE PLACED WHERE PAVEMENT MEETS STRUCTURES - INCLUDING WALLS, LIGHT POLES, HYDRANTS, BUILDINGS AND BUILDING COLUMNS, STAIRS AND AT OTHER CONDITIONS SHOWN ON THE DRAWINGS. CONTRACTOR SHALL REQUEST THE PRESENCE OF THE LANDSCAPE ARCHITECT TO REVIEW THE LAYOUT OF EXPANSION JOINTS AND CONTROL JOINTS PRIOR TO PLACING FINISHED WORK.
- EXCAVATION REQUIRED WITHIN PROXIMITY OF UTILITY LINES AND WITHIN DRIP LINE OF TREES DESIGNATED TO REMAIN SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE UTILITY COMPANIES OR THE OWNER.
- ALL POINTS OF CONSTRUCTION EGRESS OR INGRESS SHALL BE MAINTAINED TO

- PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADS OR ABUTTING PROPERTY.
- SEE CIVIL FOR UNDERGROUND UTILITIES.
  - CONTRACTOR TO LAYOUT AND LOCATE ALL FEATURES AND REPORT ANY DISCREPANCIES TO CONSULTANT PRIOR TO COMMENCEMENT OF WORK.
  - REFER TO ELECTRICAL PLANS FOR ALL LIGHT FIXTURES AND SCHEDULE.
  - CONTRACTOR TO VERIFY LOCATION AND INSTALLATION METHOD OF ALL SIGNS WITH THE CITY OF TORONTO STAFF ON SITE PRIOR TO INSTALLATION.







---

**Pavement Markings**

---

**PART 1 GENERAL****1.1 Section includes**

- .1 This section includes requirements to supply and install pavement markings.

**1.2 Related requirements**

- .1 Section 01 33 00 - Submittal Procedures

**1.3 Reference standards**

- .1 All referenced standards shall be the current edition or edition referenced by the Ontario Building Code currently in force.
- .2 City of Toronto Construction Standards
  - .1 TS 1003 - City of Toronto Material Specification for Aggregates Hot Mixed, Hot Laid Asphaltic Concrete
  - .2 TS 1101 - City of Toronto Amendment to OPSS.MUNI 1101 (Nov 2016) – Material Specification for Performance Graded Asphalt Cement
  - .3 TS 1151 - City of Toronto Material Specification for Superpave, Stone Mastic and Warm Mix Asphalt
- .3 Government of Ontario
  - .1 Ontario Traffic Manual (OTM) Book 11, latest edition.
- .4 Ontario Provincial Standard Specifications (OPSS)
  - .1 OPSS.MUNI 710, Specification for Pavement Marking.
  - .2 OPSS.MUNI 1712, Material Specification for Organic Solvent Based Traffic Paint.
  - .3 OPSS.MUNI 1713, Material Specification for Thermoplastic Pavement Marking Materials.
  - .4 OPSS.MUNI 1714, Material Specification for Field Reacted Polymeric Pavement Marking Materials.

**1.4 Submittals**

- .1 Submit in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Action Submittals: Provide the following submittals before starting any work of this Section:
  - .1 Product Data: Submit manufacturer's printed product literature and data sheets for pavement markings and include product characteristics, performance criteria, physical size, finish and limitations.
  - .2 Submit Methodology Statement for the installation of each product type
  - .3 Samples:
    - .1 Submit samples or paint draw-downs for each material and colour specified herein. Samples to be no larger than 8.5" x 11".
    - .2 Submit 0.5kg sample of grass beads.
    - .3 Mark samples with name of project, its location, paint manufacturers name and address, name of paint, CGSB specification number and formulation and batch number.
- .3 Closeout Submittals:
  - .1 Submit information on materials relative to work of this Section for inclusion in operations and maintenance manual.

**1.5 Delivery, storage and handling**

## Pavement Markings

- .1 Delivery and Acceptance Requirements: deliver materials to site in original factory packaging, labelled with manufacturer's name and address.
- .2 Storage and Handling Requirements:
  - .1 Store materials in dry location and in accordance with manufacturer's recommendations in clean, dry, well-ventilated area.

### 1.6 Site conditions

- .1 Do not apply pavement markings if the air temperature is below 8°C, with no rain forecast within next 4 hours, or if the weather or pavement conditions are considered unsuitable by the Consultant.

## PART 2 PRODUCTS

### 2.1 Field reacted polymeric pavement markings **REVISED**

- .1 Multi-use trail text:
  - .1 As per the requirements of OPSS 710 and in conformance with Contract Documents.
  - .2 All pavement markings shall be field reacted polymeric pavement markings in accordance with OPSS 1714.
  - .3 The field reacted polymeric pavement markings shall have a minimum skid resistance of 45 British Pendulum Number (BPN) Units.
  - .4 Colour:
    - .1 White: as per OPSS 1714
- .2 Multi-use trail centre line and stop bars:
  - .1 As per the requirements of OPSS 710 and in conformance with Contract Documents.
  - .2 All pavement markings shall be field reacted polymeric pavement markings in accordance with OPSS 1714.
  - .3 The field reacted polymeric pavement markings shall have a minimum skid resistance of 45 British Pendulum Number (BPN) Units.
  - .4 Colour:
    - .1 White: as per OPSS 1714
    - .2 Green: Pantone 361
      - .1 Base b66y37  
1 gallon formula  
L1 – 2y32  
Y1 – 2y
    - .3 Blue:
      - .1 Base 8000-02712  
5 gallon formula  
PB-15y

## PART 3 EXECUTION

### 3.1 Examination

- .1 Verification of Conditions: verify conditions of substrates and surfaces to receive pavement markings acceptable for product installation prior to pavement markings application.
- .2 Pavement surface: dry, free from water, frost, ice, dust, oil, grease and other deleterious materials.

Exterior Site Furnishings

Section 32 33 00  
Exterior Site Furnishings **REVISED**

SUMMARY

Revision history

Date	No.	Title	Status	Revision	Note
2024-11-28		Bluffers Park Landscape Specifications			
2025-03-17		Bluffers Park Landscape Specifications			IFT Draft Specs
2025-04-11		Bluffers Park Landscape Specifications			Issued for Tender April 11, 2025
2025-06-10		Bluffers Park Landscape Specifications		R1	Issued for Tender- Addendum June 10, 2025
2025-06-27		Bluffers Park Landscape Specifications		Landscape Addendum 01	Issued for Tender - Landscape Addendum 01 June 27, 2025

---

**Exterior Site Furnishings**

---

**PART 1 GENERAL**

**1.1 Section includes**

- .1 This section includes labour, materials, tools, and equipment, required to supply and install all site furnishings including:
  - .1 Seating.
  - .2 Outdoor showers.
  - .3 Drinking fountain and bottle filling station.
  - .4 Bicycle rings.

**1.2 Related requirements**

- .1 Section 01 33 00 - Submittal Procedures
- .2 Section 06 73 00 - Composite Decking
- .3 Section 32 14 13 - Concrete Paving
- .4 Section 32 14 13 - Precast Concrete Unit Paving

**1.3 Submittals**

- .1 Submit in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Action Submittals: Submit the following submittals before starting any work of this Section:
  - .1 Product Data: Submit product data for each type of product indicated. Include construction details, material descriptions, dimensions of individual components and profiles, finishes, field-assembly requirements, and installation details.
  - .2 Submit manufacturer's available range of colours and finishes for each furnishing item specified.
  - .3 Shop Drawings:
    - .1 Submit shop drawings indicating dimensions, sizes, assembly, anchorage and installation details for each furnishing item specified.
- .3 Closeout Submittals:
  - .1 Submit maintenance data for care and cleaning of site furnishings, including Include recommended methods for repairing damage to the finish.

**1.4 Quality assurance**

- .1 Installer Qualifications: An experienced installer who has completed installation of identified products similar in material, design, and extent to that indicated for this project and whose work has resulted in construction with a record of successful in-service performance.
- .2 Manufacturer Qualifications: A firm experienced in manufacturing identified products similar to those required for this project and with a record of successful in-service performance.
- .3 Source Limitations: Obtain each color, finish, shape and type of bicycle rack from a single source with resources to provide components of consistent quality in appearance and physical properties.
- .4 Product Options: Drawings indicate size, shape and dimensional requirements and are based on the specific systems indicated.

**1.5 Delivery, storage and handling**

- .1 Deliver, store and handle materials in accordance with Manufacturer's recommendations.

## Exterior Site Furnishings

- .2 Delivery and Acceptance Requirements: deliver materials to site in original factory packaging, labelled with manufacturer's name and address.
- .3 Storage and Handling Requirements:
  - .1 Store materials in dry location and in accordance with manufacturer's recommendations in clean, dry, well-ventilated area.
  - .2 Store and protect furnishings from nicks, scratches, and blemishes.
  - .3 Replace defective or damaged materials with new.

## PART 2 PRODUCTS

### 2.1 Bench

- .1 Drifter Bench as supplied by Streetlife ([www.streetlife.com](http://www.streetlife.com)), or approved equivalent.
  - .1 Contact:
    - .1 Streetlife Canada  
1-484-496-8281  
1-800-461-6635  
[canada@streetlife.com](mailto:canada@streetlife.com)
  - .2 Model:
    - .1 Bench: DB-L2-200-CT - Untreated reclaimed wood (100% FSC Recycled hardwood) 2 beams, ea. 30x30cm (12x12")
    - .2 Backrests: Model: DB-T-BR1-120-TT - Untreated reclaimed wood (100% FSC Recycled hardwood) 1 beam, ea. 120 x 15 x 38 cm (47 x 6 x 15") LxHxD
    - .3 Armrests: Model: ARM-UNI, stainless steel with glass bead blasted finish, 2 per bench unless otherwise noted.
  - .3 Materials / finish: Mounting brackets / supports: CorTen Steel (weathering steel)
  - .4 Installation as per manufacturer's instructions.
  - .5 Quantity: Three (3).

### 2.2 Lounge chair REVISED

- .1 Lounge chair, as supplied by Equiparc ([www.equiparc.com](http://www.equiparc.com)), or approved equivalent.
  - .1 Contact:
    - .1 Equiparc  
1001 James-Brodie  
Saint-Jean-sur-Richelieu, QC J2X 0C1  
1-800-363-9264  
[info@equiparc.com](mailto:info@equiparc.com)
  - .2 Model:
    - .1 Single Lounge chair: EP 1974
    - .2 Double Lounge Chair: EP 1974-DOUBLE
  - .3 Materials: Galvanized and painted frame with [Ipe](#)[JAT](#) - [Jatoba](#) wood slats
  - .4 Colour / Finish: mid-grey colour RAL 7016 "Anthracite Grey". All colour selections to be confirmed by Consultant prior to ordering.
  - .5 Installation as per manufacturer's instructions.
  - .6 Quantity: Eight (8) Single Lounge Chairs, and Ten (10) Double Lounge Chairs.

### 2.3 Outdoor shower

## Exterior Site Furnishings

- .1 Double-sided accessible outdoor shower, as supplied by by MDF Fountains Inc. (www.mostdependable.com), or approved equivalent.
  - .1 Contact:
    - .1 MDF Fountains Inc.  
5705 Commander Drive,  
Arlington, TN 38002.  
1-901-867-0039
  - .2 Model: 564 SMSS.
  - .3 Colour: Black. All colour selections to be confirmed by Consultant prior to ordering.
  - .4 Installation as per manufacturer's instructions.
  - .5 Quantity: Seven (7).

### 2.4 Drinking fountain and bottle-filling station REVISED

- .1 Drinking fountain with pet fountain and bottle filling station, as supplied by MDF Fountains Inc. (www.mostdependable.com), or approved equivalent.
  - .1 Contact:
    - .1 MDF Fountains Inc.  
5705 Commander Drive,  
Arlington, TN 38002.  
1-901-867-0039
  - .2 Model:
    - .1 Drinking Fountain ~~and Bottle Filling~~: Model: 10140 SMSS with pet fountain
    - .2 Bottle Filling: Model: 10890 SM
  - .3 Colour: Black.
  - .4 Installation as per manufacturer's instructions.
  - .5 Quantity: One (1) bottle filling station; one (1) drinking fountain

### 2.5 Bicycle rings

- .1 City of Toronto standard cast aluminum encapsulated bike ring with galvanized steel post as supplied by Toronto Fabricating & Mfg. Co., or approved equivalent.
  - .1 Contact:
    - .1 Toronto Fabricating & Mfg. Co.,  
1021 Rangeview Rd.,  
Mississauga, Ontario, L5E 1H2
  - .2 Model: TFMC Style #939-DB
  - .3 Finish: Standard - Galvanized
  - .4 Mounting: In-ground. Extended buried post to accommodate concrete unit paver thickness as required.
  - .5 Quantity: As indicated on drawings.

## PART 3 EXECUTION

### 3.1 Examination

- .1 Examine areas and conditions for compliance with requirements for correct and level finished grade, mounting surfaces, installation tolerances, and other conditions affecting performance.



---

**Exterior Site Furnishings**

---

- .2 Proceed with installation only after unsatisfactory conditions have been corrected.

**3.2 Installation**

- .1 Assemble and install site furnishings in accordance with manufacturer's written installation instructions.
- .2 Install site furnishings level, plumb, true, and securely anchored at locations indicated on Drawings, per manufacturer's specifications.

**3.3 Cleaning**

- .1 After completing site furnishing installation, inspect components. Remove spots, dirt, and debris. Repair damaged finishes to match original finish or replace component.

**3.4 Protection**

- .1 Protect installed products and components from damage during construction.
- .2 Repair damage to adjacent materials caused by site furnishings installation.

**END OF SECTION**