

Town of Pictou

Town of Pictou



Birthplace of New Scotland

Capital Infrastructure: Jitney Trail Retaining Wall

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Reviewed By: Kyle Slaunwhite

May 2026

Contract #: TOP-C-2026-1

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THESE PROJECT DOCUMENTS HAVE BEEN PREPARED FOR THE USE WITH AND REQUIRE BEING READ IN CONJUNCTION WITH **THE STANDARD SPECIFICATIONS FOR MUNICIPAL SERVICES** AS PUBLISHED BY THE NOVA SCOTIA ROAD BUILDERS ASSOCIATION - CONSULTING ENGINEERS OF NOVA SCOTIA AND THE **JOINT COMMITTEE ON CONTRACT DOCUMENTS**. COPIES OF THESE DOCUMENTS ARE AVAILABLE FROM THE JOINT COMMITTEE ON CONTRACT DOCUMENTS, 455 COLBY DRIVE, DARTMOUTH, NS, B2V 2K4; PHONE (902) 430-2534

PROJECT: Capital Infrastructure
LOCATION: Jitney Trail Retaining Wall, Pictou, NS
OWNER: Town of Pictou
40 Water Street
Pictou, NS, B0K1H0

1. Tender Submission .1 Submit completed Tender Form for above project in sealed envelope marked as follows:

TENDER

Capital Infrastructure: Jitney Trail Retaining Wall

TOP-C-2026-1

Closing at 3:00 p.m., local time Friday June 5, 2026.

Town of Pictou

Iain MacIsaac

Town of Pictou
40 Water Street
Pictou, NS, B0K1H0

2. Tender Opening .1 Opening will be public.
3. Accuracy of Referencing .1 Indexing and cross-referencing are for convenience only.
4. Conditions of Tendering .1 Take full cognizance of content of all Contract Documents in preparation of Tender. Refer to Tender Form, Subsection 3.9 for a complete list of Contract Documents.
5. Tenderers to Investigate .1 Tenderers will have visited and familiarized themselves with existing site and working conditions and all other conditions which may affect performance of the Contract. No plea of ignorance of such conditions as a result of failure to make all necessary examinations will be accepted as a basis for any claims for extra compensation or an extension of time.
-

6. Clarification and Addenda
- .1 Notify Pictou's Town Engineer not less than 2 working days before Tender Closing of omissions, errors or ambiguities found in Contract Documents. If Owner considers that correction, explanation or interpretation is necessary; a written addendum will be issued. All addenda will form part of Contract Documents.
 - .2 Confirm in the Tender Form that all addenda have been received.
7. Preparation of Tender
- .1 Complete Tender Form provided with Project Documents in ink. Tender all items and fill in all blanks. Have corrections initialed by person signing Tender.
8. Taxes
- .1 Include all taxes except Harmonized Sales Tax (HST) in tender unit prices.
9. Tender Security
- .1 Provide Tender Security in amount of Ten Percent 10% of the total amount payable with Tender in the form of a Certified Cheque or Money Order payable to the Owner, or a Bid Bond on CCDC Form 220.
10. Insurance
- .1 Refer to General Conditions, subsection GC11.1 - INSURANCE, for insurance required.
11. Form of Agreement
- .1 Form of Agreement is attached.
12. Amendment or Withdrawal of Tender
- .1 Tenders may be amended or withdrawn by post, facsimile or email before Tender closing date.
 - .2 Amendment of individual unit prices is the only acceptable price amendment. Amendments shall not disclose either original or revised total price.
 - .3 Head amendment or withdrawal as follows: "Amendment/Withdrawal of Tender for Capital Infrastructure TOP-C-2026-1". Sign and seal as required for Tender, and submit at address given for receipt of Tenders prior to Tender Closing.
13. Informal or Un-balanced Tenders
- .1 Tenders which, in the opinion of the Owner, are considered to be informal or unbalanced may be rejected.
-

14. Right to Accept
or Reject any
Tender

- .1 The Town of Pictou reserves the right to reject any and all tenders, not necessarily accept the lowest tender, or to accept any tender which it deems to be in its best interest including a submission which is noncompliant with the form of tender.
- .2 The Town also reserves the right to waive any formality, informality, or technicality in any proposal.
- .3 The Town reserves the right to negotiate terms, units and items listed in Section 4 Schedule of Quantities and Units Prices with the successful proponent.

15. Safety
Certification

- .1 Submit with Tender, a copy of Tenderer's current valid clearance letter, issued by the Workers Compensation Board of Nova Scotia.
 - .2 Current and valid certification with NSCSA.
 - .3 Proof of liability insurance.
-

1. SALUTATION:

.1 To: Town of Pictou
40 Water Street
Pictou, NS, B0K 1H0

.2 For: TOP-C-2026-1
Capital Infrastructure
Jitney Trail Retaining Wall

.3 From: _____

2. TENDERER DECLARES:

- .1 That this tender was made without collusion or fraud.
- .2 That the proposed work was carefully examined.
- .3 That the Tenderer was familiar with local conditions.
- .4 That Contract Documents and Addenda No. ___ to ___ inclusive were carefully examined.
- .5 That all the above were taken into consideration in preparation of this Tender.

3. TENDERER AGREES:

- .1 To enter into a contract to supply all labour, material and equipment and to do all work necessary to construct the Work as described and specified herein for the unit prices stated in Subsection 4 hereunder, Schedule of Quantities and Unit Prices.
 - .2 That the Estimated Contract Price shall be the sum of the products of the tendered unit prices times the estimated quantities in Subsection 4 hereunder.
 - .3 That this Tender is valid for acceptance for 60 days from Tender Closing.
 - .4 That measurement and payment for items listed in Subsection 4 hereunder shall be in accordance with corresponding items in Measurement and Payment.
-

- .5 To provide evidence of ability and experience within 7 days of request, including: experience in similar work, work currently under contract, senior supervisory staff available for the project, equipment available for use on the Work, and financial resources.
 - .6 To execute in triplicate the Agreement and forward same together with the specified contract security and insurance documents to the Owner within 14 days of written notice of award.
 - .7 That failure to enter into a formal contract and give specified insurance documents and contract security within time required will constitute grounds for forfeiture of certified cheque or enforcement of bid bond.
 - .8 That if certified cheque is forfeited, Owner will retain difference in money between amount of Tender and amount for which Owner legally contracts with another party to perform the Work and will refund balance, if any, to Tenderer.
 - .9 That the Contract Documents include:
 - .1 Tender Form
 - .2 Form of Agreement
 - .3 Drawings;
 - Drawing 1: Jitney Trail Retaining Wall
 - .4 Addenda as issued and as confirmed in subsection 2.4 of this section.
-

4. SCHEDULE OF QUANTITIES AND UNIT PRICES

General Conditions:

- a. **Proponents must work with town to help minimize disruptions**
- b. Shouldering reinstatement must be included within unit pricing.
- c. Proponents must submit monthly progress updates and schedule forecasts
- d. Prices for waterline, paving and curbing work must include trenching and reinstatement to pre-construction condition of yards (topsoil, hydroseed), driveways (asphalt or gravel), concrete (sidewalk or curb), or any other items that may be disturbed.

Item No.	Description	Unit of Measurement	Estimated Quantity	Unit Price	Total Price
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All work areas will be marked. All work must also include blending to existing road/driveways.

Project 1: Retaining Wall (Drawing 1) Roadway at top of wall for potential future development.

ESTIMATED CONTRACT PRICE \$ _____

ADD HARMONIZED SALES TAX \$ _____

TOTAL PRICE \$ _____

TENDERER'S HST REGISTRATION NO. _____

5. COMPLETION TIME

- .1 Tenderer agrees to complete the Work within _____ weeks of written notification of award.
- .2 Work can not start until September 1, 2026 and be completed by December 31, 2026.

6. SIGNATURES*

DATED THIS _____ DAY OF _____, 20 _____.

[Seal]

Name of Firm Tendering

Signature of Signing Officer

Witness

Name and Title (Printed)

Witness

Signature of Signing Officer

Name and Title (Printed)

Company Address

Telephone No.

Fax No.

*NOTE: Tenders submitted by or on behalf of any Corporation must be signed and sealed in the name of such Corporation by a duly authorized officer or agent.

END

This Agreement made on the _____ day of _____ in the year 20__

BY AND BETWEEN

Town of Pictou

hereinafter called the "Owner"

and

hereinafter called the "Contractor"

The Owner and the Contractor agree as follows:

ARTICLE A1 - THE WORK

The Contractor shall:

- .1 Perform the Work required by the Contract Documents for

Capital Infrastructure
Portions of Jitney Trail Retaining Wall
TOP-C-2026-1

located at: Jitney Trail Retaining Wall, Pictou,
NS _____

and

- .2 commence the Work by the _____ day of _____ in the year _____ and attain Substantial Performance of the work as certified by the Owner by the _____ day of _____ in the Year _____.

ARTICLE A2 - AGREEMENTS AND AMENDMENTS

The Contract supersedes all prior negotiations, representations or agreements, either written or oral, relating in any manner to the work, including the bidding documents that are not expressly listed in Article 3 of the Agreement.

ARTICLE A3 - CONTRACT DOCUMENTS

The following is an exact list of the Contract Documents referred to in ARTICLE A1 subsection .1 of this Agreement. This list is subject to subsequent amendments in accordance with the provisions of the Contract Documents.

- .1 Tender Form
- .2 Form of Agreement
- .3 Drawings

ARTICLE A4 - CONTRACT PRICE

- .1 The Contract Price is the sum of the products of the estimated quantities multiplied by the appropriate Unit Prices in the Tender Form *excluding* the amount of Harmonized Sales Tax.
- .2 The Contract Price is \$ _____
- .3 All amounts shall be in Canadian funds and exclude value added taxes.
- .4 The amounts shall be subject to adjustment as provided in the Contract Documents.

ARTICLE A5 - PAYMENT

- .1 The Owner shall pay the Contractor in Canadian funds for the performance of the Contract.
- .2 The Owner shall pay the contractor a lump sum payment, for the total contract value, upon completion of the project.
- .3 In the event of loss or damage occurring where payment becomes due under the property and boiler insurance policies, payment shall be made to the Contractor in accordance with the provisions of Section General Conditions, subsection GC11.1 - INSURANCE.
- .4 If the Owner fails to make payments to the Contractor as they become due under the terms of the Contract, interest shall be payable as follows:
 - .1 The annual interest rate applicable to the contract is 2% compounded semi-annually.
 - .2 Interest shall be calculated on the overdue balance from the due date.

ARTICLE A6 - RECEIPT OF AND ADDRESSES FOR NOTICES

- .1 Notices in writing between the parties shall be considered to have been received by the addressee on the date of delivery if delivered to the individual, or to a member of the firm, or to an officer of the corporation for whom they are intended by hand or by registered post; or if sent by regular post, to
-

have been delivered within 5 *Working Days* of the date of mailing when addressed as follows:

.1 The Owner at _____ 40 Water Street
_____ Pictou, NS, B0K1H0

.2 The Contractor at _____

ARTICLE A7 - QUANTITIES AND MEASUREMENT

- .1 The quantities shown in Section Tender Form - Schedule of Quantities and Unit Prices are estimated.
- .2 Measurement for the actual quantities used to determine payments and Contract Price shall be in accordance with Section Measurement and Payment.

ARTICLE A8 - SUCCESSION

The aforesaid Contract Documents are to be read into and form part of the Agreement and the whole shall constitute the Contract between the parties and subject to law and the provisions of the Contract Documents shall enure to the benefit of and be binding upon the parties hereto, their respective heirs, legal representatives, successors and assigns.

ARTICLE A9 - RIGHTS AND REMEDIES

No action or failure to act by the Owner, or Contractor shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

ARTICLE A10 - TIME

Time shall be construed as being of the essence of the Contract.

In witness whereof the parties hereto have executed this Agreement and by the hands of their duly authorized representatives.

SIGNED AND DELIVERED
In the presence of:

OWNER

TOWN OF PICTOU
Name of Owner

WITNESS

Signature

Name and Title of Person Signing

Signature

Signature

Name and Title of Person Signing

Name and Title of Person Signing

CONTRACTOR

Name of Contractor

WITNESS

Signature

Name and Title of Person Signing

Signature

Signature

Name and Title of Person Signing

Name and Title of Person Signing

N.B. Where legal jurisdiction, local practice or Owner or Contractor requirements calls for (a) proof of authority to execute this document, attach such proof of authority in the form of a certified copy of a resolution naming the representative(s) authorized to sign the Agreement for and on behalf of the corporation or partnership; or (b) the affixing of a corporate seal, this Agreement should be properly sealed.

THESE SUPPLEMENTARY GENERAL CONDITIONS AMEND THE DEFINITIONS AND GENERAL CONDITIONS

1. GC 11.2 - CONTRACT SECURITY

Page 31, delete GC 11.2.1 in its entirety and replace with the following:

"11.2.1 The Contractor shall, prior to commencement of the Work provide to the Owner a Performance and a Labour Materials Bonds, each in the amount of 50% of the Total Amount Payable or an irrevocable Letter of Credit in the amount of 20% of the Total Amount Payable. The Irrevocable Letter of Credit shall be issued by a certified financial institution for a period of no less than twelve (12) months after the issue of Substantial Performance Certificate. Include the cost of providing the Irrevocable Letter of Credit in Contract Price. Should it become apparent that the final cost of the project will exceed the Total Amount Payable by more than 10%, the Contractor shall arrange to have his bonds or Irrevocable Letter of Credit reissued, based on the projected final cost."

Page 31, add new clause GC 11.2.3 as follows:

"11.2.3 The Contract Security will be retained until the expiration of the Period of Maintenance."

2. GC 12.3 - WARRANTY

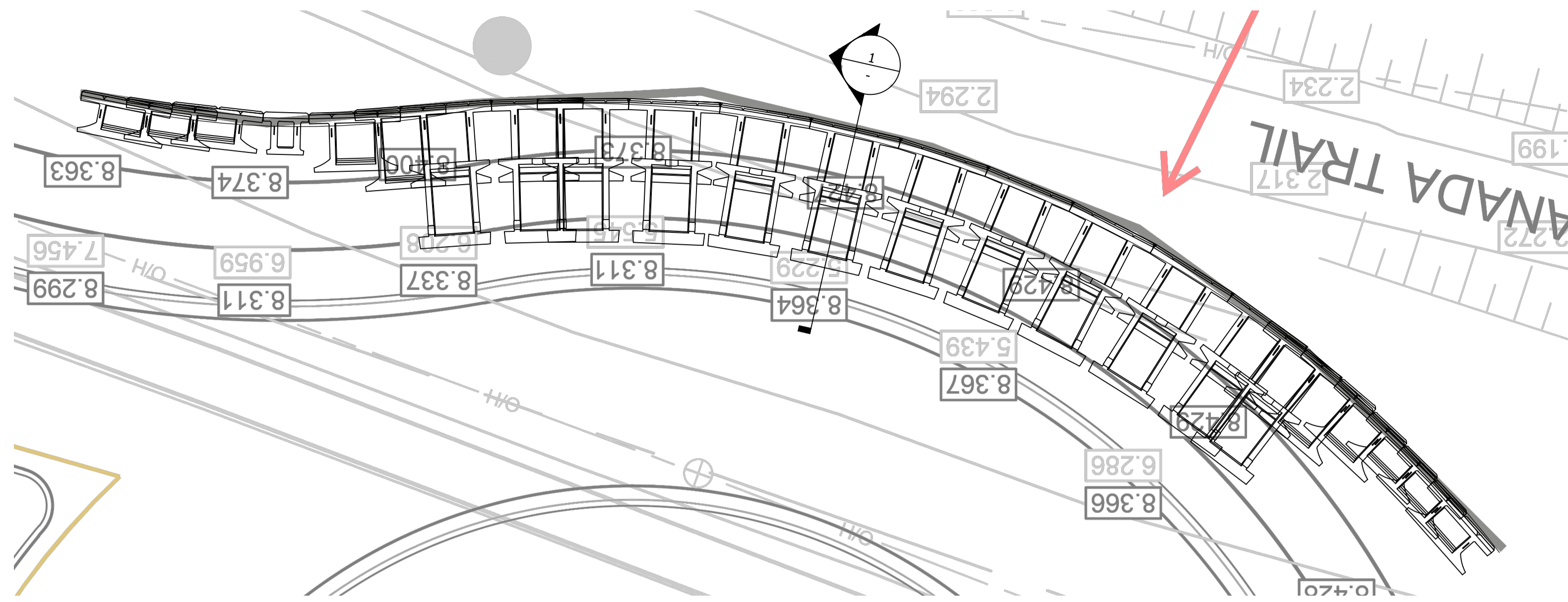
Page 22, add new clause GC 12.3.7 as follows:

"12.3.7 All work of repair or replacement carried out during the Warrant Period shall be maintained for a period of one (1) year from the date of the Owners's acceptance of the work of repair or replacement notwithstanding that the Warranty Period expires before the expiration of the said year. This clause shall not apply to normal operation maintenance, which shall be carried out by the Owner."

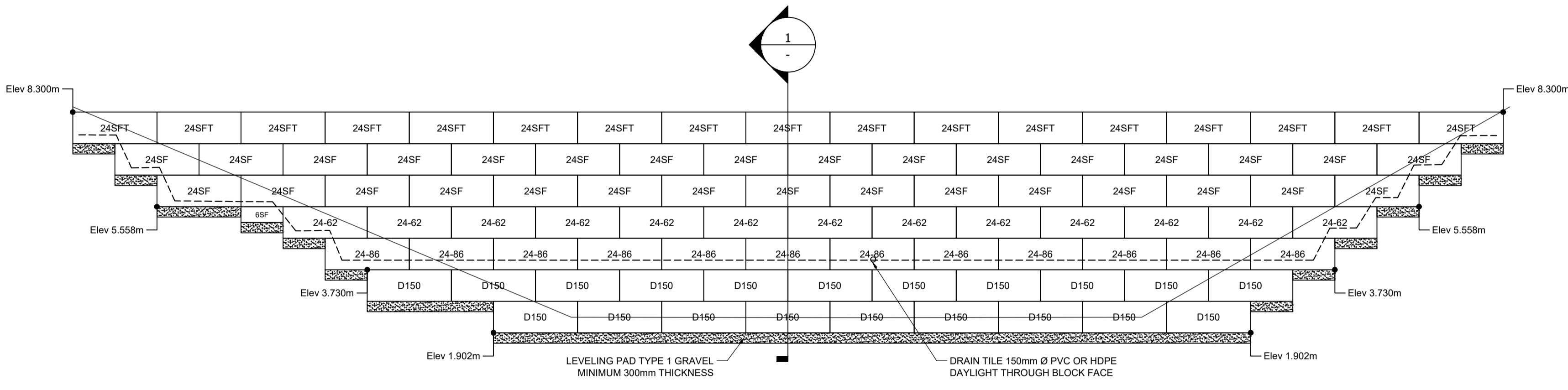
INTENT OF THE SUPPLEMENTARY SPECIFICATIONS

- .1 The Work of this Contract is to be constructed in accordance with the Standard Specification for Municipal Services (Latest Revision) as developed and published by the Nova Scotia Road Builders Association and Nova Scotia Consulting Engineers Association Joint Committee on Contract Documents, except as modified herein.
- .2 These Supplementary Specifications modify the specification section to which they refer.
- .3 The Supplementary Specifications take precedence over the Specifications to which they refer.
- .4 The award of this contract is contingent upon approval from Nova Scotia Environment and any other ruling government agencies.

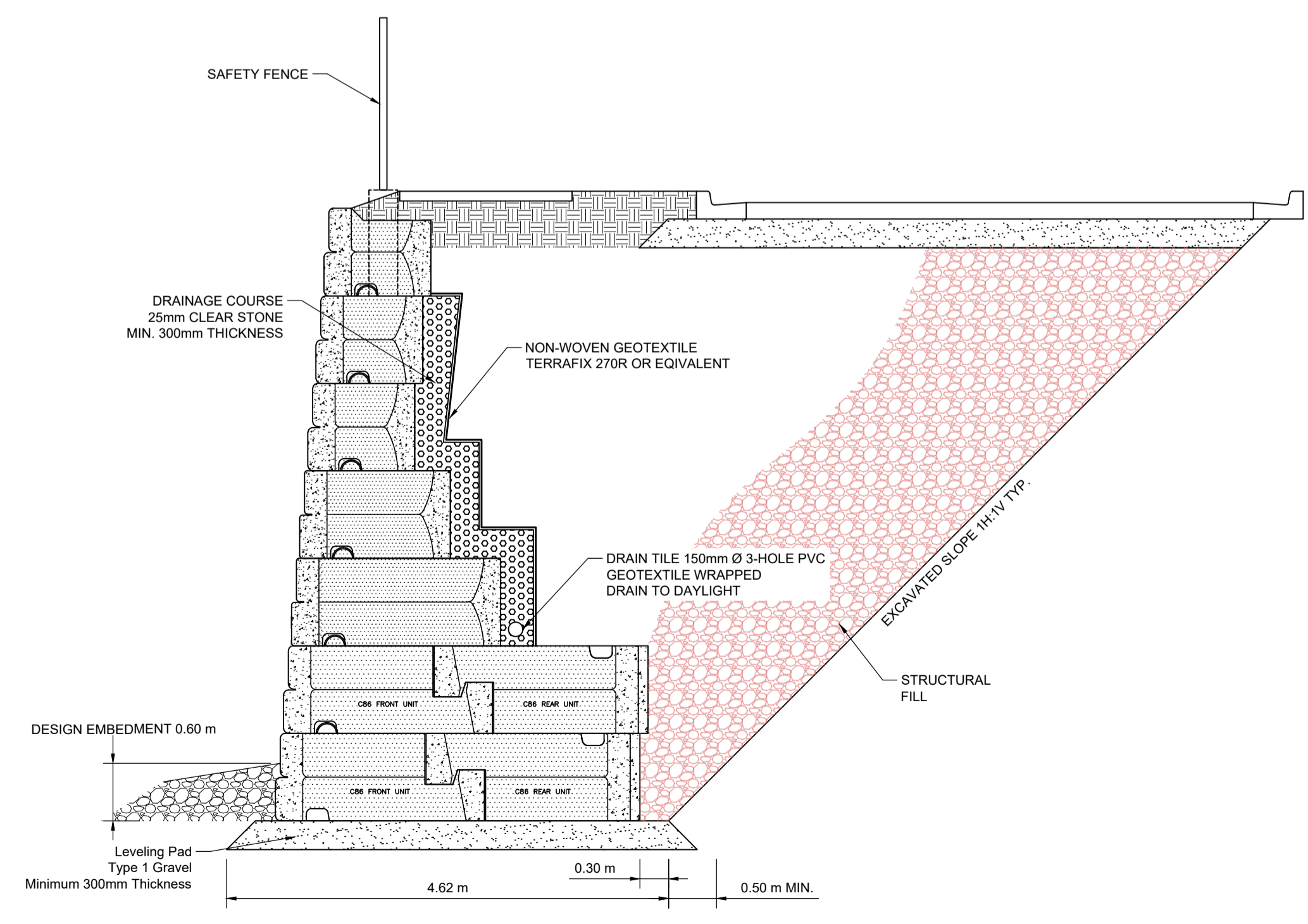
10 cm



A PLAN VIEW
Scale: 1:100



B PROFILE VIEW
Scale: 1:100



1 SECTION VIEW
Scale: 1:50

- PART 1: GENERAL**
1. DESCRIPTION
A. The work shall be performed to the manufacturers recommended specifications.
B. The general contractor is responsible to ensure that safe excavations and embankments are maintained throughout the project.
- PART 2: MATERIALS**
1. STONE STRONG SEGMENTAL UNITS
A. Stone Strong Segmental Modular Block Units for the project shall be obtained from the same manufacturer. The manufacturer shall be licensed and authorized to produce the retaining wall units by the precast modular block system patent holder.
B. All modular blocks shall be sound and free of cracks or other defects that would interfere with the installation of the unit, and/or impair the strength or performance of the constructed wall.
2. LEVELING PAD MATERIAL
A. Gravel material shall consist of compacted, well graded, crushed gravel as shown in the construction drawings.
B. Final grading for the leveling pad may include finer graded material (e.g. crusher dust), up to 50 mm.
3. DRAINAGE
A. The drainage pipe shall be a minimum 150 mm diameter 3-hole perforated PVC or HDPE
B. Drainage course aggregate shall be a durable 25mm clear stone.
C. Drain tile shall extend the full length of the retaining wall and shall exit as shown through the block face.
4. STRUCTURAL BACKFILL
A. Structural fill used as backfill material shall consist of well-graded granular material with a maximum particle size of 150 mm and a maximum fines content (Silt and Clay) of 15% (e.g. surge rockfill, Type 2 Gravel, approved portions of site material, etc.)

5. GEOTEXTILE
A. Geotextile shall be non-woven medium weight geotextile (e.g. Terrafix 270R or equivalent)
- PART 3: EXECUTION**
1. GENERAL
A. The contractor is responsible to ensure that all excavations and embankments are safe, and maintained throughout the project.
B. All work shall be inspected by the Project Engineer.
2. EXCAVATION
A. The contractor shall excavate to the lines and grades as shown on the construction drawings.
B. Embankment excavations shall be to a safe condition (typical 1H:1V or bench cuts) as directed by the Project Engineer for compliance.
C. The contractor shall verify locations of existing structures and utilities prior to excavation.
D. Excavated slopes in excess of 1H:1V shall be reviewed by geotechnical professionals before proceeding with construction.
3. FOUNDATION PREPARATION
A. Prior to construction the leveling pad area shall be cleared and grubbed. All unsuitable materials shall be removed.
B. The Project Geotechnical Consultant shall approve the bearing surface prior to the construction of the leveling pad.
4. BASE LEVELING PAD
A. The leveling pad shall be placed on approved foundation as shown on the construction drawings to a minimum thickness of 300 mm.
B. The gravel leveling pad shall be compacted to provide a dense, level, surface on which to place the first course of modular block units. Compaction shall be minimum 95% of Standard Proctor Density, within 2% of optimum moisture content.
C. The gravel leveling pad shall include a 300 mm bench from the outside block dimension, with a 1H:1V splay beyond.

5. UNIT INSTALLATION
A. Modular block installation shall conform to the manufacturers recommendations. The contractor shall take care to ensure the bottom course of block units are in full contact with the leveling pad, are set level and true, and are properly aligned.
B. The contractor shall sweep excess material from the top of the units, and shall check that the bottom of the units are clean and free from defects which might obstruct placement.
C. Drainage aggregate shall be placed behind the modular block units and compacted by using a vibratory plate tamper.
D. Subsequent courses shall be installed with a running bond, or as shown in the construction drawings. The upper block shall be fully engaged with the shear key between blocks.
6. FILL PLACEMENT
A. Compactive effort of backfill material from the wall rear face shall be minimum 98% of Standard Proctor Density, within 2% optimum moisture content. Backfill material shall be installed in lifts compatible with the compaction equipment and material type to ensure the specified density. The lift thickness should not exceed 450mm using vibratory rollers, or 300mm using hand equipment (i.e. diesel plate tamper).
7. DRAINAGE COURSE
A. Drainage stone shall be placed behind the segmental block units at locations as shown to a minimum thickness of 300mm.
B. Non-woven geotextile shall be placed between the drainage course and structural fill.
C. The drain tile shall be sloped to promote drainage.
8. SAFETY FENCE (not shown)
A. A safety fence shall be installed for walls over 1.2 metres in height.

01	ISSUED FOR CONSTRUCTION	10/04/26	GG	-	-
00	ISSUED FOR REVIEW	21/11/25	GG	-	-
No.	Version	Date	By	Check	Appr.

Seal

Scale: 1:100 and 1:50

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Client

Client

Englobe Corp.
97 Troop Avenue
Dartmouth, NS B3B 2A7
T 902 468-5486
F 902 468-4919

Project

Project Description

Project Address

Drawing Name

Drawing Detail

Discipline:	Geosciences	Prepared by:	GG	Checked by:	-
Scale:	As Shown	Drawn by:	GG	Approved by:	-
Date:	10/04/2026	Figure N°:	01 of 01		
Page setup:	Paper format:	Register N°:			
A1	ISO full bleed A1 (841.00 x 594.00 MM)				

Resp.	Project	Phase	Disc.	Type	Drawing N°	Rev.
00	02411952.000	0000				0001 01

This structure was designed in accordance with NCMA, 2nd ed. "Design Manual for Segmental Retaining Walls"
Design Parameters
- Sliding FOS = 1.5
- Overturning FOS = 1.5
- Bearing FOS = 2.0
- Concrete Unit Weight = 24 kN/m³
- Seismic Load PGA = 0.065

Design Parameters

UNIT TYPE	STONE STRONG
REINFORCEMENT	NONE
SURCHARGE LOAD	18 kPa
BARRIER LOAD	4.4 kN/m LATERAL LOAD
BACKSLOPE	LEVEL
TOE SLOPE	LEVEL (assumes 600mm embed.)
SEISMIC	SEISMIC CLASS D
HYDROSTATIC	N/A

Blocks Quantities

D150	20
24-86	12
24-62	13
24SF	31
24SFT	17
6SF	1

		c	UNIT WT.
STRUCTURAL FILL	36'	0 kN/m ³	21.5 kN/m ³
UNIT FILL	32'	0 kN/m ³	17.0 kN/m ³
FOUNDATION SOIL	32'	0 kN/m ³	21.0 kN/m ³
BEARING CAPACITY	200 kPa	ALLOWABLE BEARING CAPACITY	

Y:\SHARED\CAMION\WORK\2024\211952_PICOU WATER ST. ROUNDABOUT\ADMIN\RETAINING WALL\211952_PICOU ROUNDABOUT_RETAINING WALL_REV1.DWG