Request for Proposal

River Park Entrance Feature Construction

RFP# CoW1814

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1.0 Introduction

The City of Weyburn is soliciting bids for the River Park Entrance Feature project, which would replace the current aging entrance with a more modern and functional feature.

The entrance leads to the City of Weyburn's River Park Campground, as well as River Park's other amenities including a spray park, playground, and Signal Hill Trail. The entrance is also a part of the City's diking system, which can be closed for flood control.

This RFP is for the construction phase of the project, based on the design and construction plan, and site work plan which have already been developed.

2.0 Background

The existing entrance feature to River Park was created in the early 1990's with the use of railway ties to create a three-level terrace feature with shrubs planted along each tier and trees along the top, as seen in the photos in Appendix A. With the deterioration of these railway ties and the required removal of the shrub material due to a decline in health, the entrance feature is in need of renovation. The entrance is also a part of the City of Weyburn's diking system, created to help protect Weyburn's infrastructure in the event of a flood.

A design and construction plan, and site work plan have been developed for this project. The City will complete the removal of the existing timber terrace structure, and the contractor will be responsible for sourcing materials, equipment, labor, and the construction of the new entrance.

Proponents have the option to bid on the sidewalk and curb replacement portion of this project as well, as per the Appendix C Bid Form Part 2.

3.0 Scope of Services and Requirements

The successful proponent will be responsible for sourcing materials, equipment, labor, obtaining sub-contractors if required, and the construction of the new entrance to River Park.

3.1 Contractor Responsibilities

- The proponent will conduct a pre-construction meeting with City staff to review construction requirements.
- The proponent will complete the work as per the Site Work Plan in Appendix B, and the Design and Construction Plan in Appendix D.
- The proponent will source and supply all of the required materials, equipment, and labor.
- The proponent will provide barricades and signage required for traffic accommodation.

- **The proponent will ensure the work does not interfere with the adjacent campground activity.**
- The proponent is responsible for restoring the site to pre-construction conditions.
- All work performed on the project shall comply with all applicable codes and regulations.

3.2 City Responsibilities

- The City will participate in the initial site tour.
- The City will provide the design and construction plan, and site work plan.
- The City will perform the removal of the existing timber terrace structure.

3.3 Warranty

The proponent agrees to execute and complete the scope of work as stated herein and warranty such work for a period of one (1) year.

3.4 Project Schedule

It is anticipated that the project construction dates are approximately July 15, 2018 to September 1, 2018. The project shall be complete by **September 1, 2018.**

4.0 Performance Measures

The work performed has an impact on Weyburn residents and campground visitor's safety, health, and wellbeing.

The Contractor shall ensure performance of all work is in conformance with OH&S regulations, industry safety measures, all codes and regulations, and all City regulations. The Contractor shall abide by all traffic regulations, noise bylaw, requirements and orders, City allowed work hours, etc.

5.0 Terms and Conditions

It is very important to review and understand all the terms and conditions, as well as all the policies and programs, listed in this section. The City will award contracts only to firms that are able to meet the requirements listed below following contract award:

a. Business License: The Contractor selected for this contract shall obtain or provide proof of having a current City of Weyburn Business License.
b. Insurance Requirements: The Contractor will be required to provide proof of all insurance required for the work prior to execution of the contract.
c. Bonding Requirements: The Contractor is required to provide a Performance Bonds for 15% of the value of the contract.
d. WCB Clearance: The Contractor is required to provide proof of good standing with the Saskatchewan Workers Compensation Board.

6.0 Third Party Agreement

The Third Party agrees to indemnify and save harmless Canada, Saskatchewan, the Recipient, their officers, servants, employees or agents from and against claims, demands, loss, expenditures, damages,

actions, suits, or other proceedings by whomsoever brought or prosecuted in any manner based upon, or occasioned by any injury to persons, damage to or loss or destruction of property, economic loss of infringement of rights caused by or arising directly or indirectly from:

- This Contract;
- The performance of a contract or the breach of any term or condition of it by the Third Party, its officers, servants, employees or agents; or
- Any omission or other willful or negligent act of the Third Party, their respective officers, servants, employees or agents.

The Third Party agrees that nothing in this Contract is to be constructed as authorizing the Third Party to contract for or to incur any obligation on behalf of Canada, Saskatchewan or the Recipient or to act as agent for them.

7.0 Conflict of Interest/Confidentiality/City-Contractor Relationship

Contractor shall avoid all conflicts of interest and respect its relationship with the City by maintaining confidentiality of materials deemed confidential by law. Contractor specifically agrees to the following:

a. Contractor covenants that it presently has no interest, and shall not have any interest, direct or indirect, which would conflict in any manner with the performance of services required under this RFP. Without limitation, the Contractor represents to and agrees with the City that no conflict of interest is created between providing the City services hereunder and any interest Contractor may have with respect to any other person or entity which has any interest adverse or potentially adverse to the City.

b. All reports, analysis, maps, diagrams or any documents prepared or assisted in the preparation of or by the Contractor are also considered the work product of the City and shall not be communicated to any person except as specifically authorized in writing signed by the City.

8.0 Response Requirements

Proponents are requested to submit two (2) original and two (2) electronic copy of their proposal. Proponents should also label the Proposal envelope with the RFP Title, the Proponent's name and address, and the RFP# (CoW1814). Submissions must contain the following information:

1- A statement of project understanding.
2- A completed Bid Form (Appendix C).
3- A schedule for project delivery by September 1, 2018.
4- A list of expertise of key team member that will be communicating with the City on this project and a list of sub-contractors if applicable. Briefly describe the project responsibility of each team member.

5- A description of previous experience on related projects, including references.
6- A statement detailing equipment and workforce resources.

The site visit at 10:00AM on June 5th is mandatory for proponents submitting a bid.

9.0 Rejection of Proposal Elements

All responses to the RFP become the property of the City. The RFP does not commit the City to award a contract or to pay any cost incurred in the preparation of the proposal. This project is subject to budget constraints. The City reserves the unqualified right to modify, suspend, or terminate at its sole discretion any and all aspects of the RFP and/or RFP process, to reject any or all proposals, whether or not minimum qualifications are met, and to modify, postpone, or cancel the RFP without liability, obligation, or commitment to any party, firm, or organization. In addition, the City reserves the right to waive any defects as to form or content of the RFP or any responses by any Contractor teams and to request and obtain additional information from any candidate submitting a proposal. Furthermore, a proposal RISKS BEING REJECTED for any of the following reasons:

a. Proposal received after designated time and date.
b. Proposal received at other than the designated location.
c. Proposal not containing the required elements, exhibits, nor organized in the required format.
d. Proposal contains excess or extraneous material not called for in the RFP.
e. Proposal considered not fully responsive to this RFP.

10.0 Evaluation Process

The City of Weyburn Parks Department has allocated approximately ten (10) business days for review of the proposals and for consideration from City Administration. Selection of a successful proposal will be based upon the following selection criteria:

- Understanding of the project and ability to provide the services required (10%)
- Schedule for project delivery (15%)
- Cost (75%)

11.0 Selection Process

The proponent ranked first will be recommended to Council for project award by the City Manager. Following Council approval, the proponent will be invited to participate in contract negotiations. The City may require the proponent to submit technical information or other revisions to the proponent's qualifications as may result from negotiations. Should the City and the first ranked proponent not be able to reach an agreement as to the contract terms within a reasonable timeframe, the City may terminate the negotiations and begin negotiations with the proponent that is next in line.

The contract amount (including reimbursements) shall be a not-to-exceed amount, to be established based upon a mutually agreeable Scope of Services and fee schedule.

Once a final award is made, all RFP responses, except financial and proprietary information, become a matter of public record and shall be regarded by the City as public records. To withhold financial and proprietary information, please label each page as "confidential" or "proprietary".

Although a document may be labeled "confidential" or "proprietary", information is still subject to disclosure under The Cities Act, and is, at the City's discretion, based on the potential impact of the public's interests whether or not to disclose "confidential" or "proprietary" information. The City shall not in any way be liable or responsible for the disclosure of any such records or portions thereof if the disclosure is made pursuant to a request under the Cities Act.

Upon successful completion of the negotiations, City Administration will award the contract to the selected proponent. Upon award the City will issue a Notice To Proceed (NTP). The selected proponent will be required to enter into a contract agreement.

12.0 Site Tour

The City will be conducting a site tour, followed by a questions and answer period, at 10:00 AM on Tuesday, June 5, 2018. All interested parties shall meet City Staff at the City Hall located at 157 – 3rd Street NE in Weyburn, SK at the specified date and time. Personal Protective Equipment must be worn when taking part in the site tour.

13.0 Submission

To receive consideration, response to the RFP must be submitted, no later than 2:00 PM, Tuesday, June 12, 2018. Any Proposal received at the designated location after the required time and date specified for receipt shall not be considered.

Questions regarding the RFP should be directed to:

Linda Prokott, by phone (306.848.3279) or e-mail (lprokott@weyburn.ca)

Questions must be received by phone or e-mail by Thursday, June 7, 2018 at 3:00 PM.

14.0 Key Dates

Activity	Date
Site Tour	**10:00 AM on June 5, 2018**
Questions Submission Deadline	**3:00 PM on June 7, 2018**
Proposal Submission Deadline	**2:00 PM on June 12, 2018**
Estimated Contract Award Date	June 25, 2018 Council Meeting

15.0 City Representative

Direct all proposal submissions to the following City Representative:

Donette Richter
City of Weyburn
157 – 3rd Street NE
Weyburn, SK
S4H 2K6

P: 306.848.3209
E: drichter@weyburn.ca

Appendix A

Site Photographs

N
North terraces
Entrance
South terraces
1 Ave SE
1 Ave SE
3 St S
3 St S
2 Ave SE
3 Ave SE
3 Ave SE
Confederation Dr
Google

18.05.2018 07:45

18.05.2018 07:45

18.05.2018 07:45

STOP
18.05.2018 07:45

18.05.2018 07:46

18.05.2018 07:48

18.05.2018 07:50

Appendix B

Site Work Plan

River Park Entrance Feature Construction – Site Work Plan

1. One-Call to be completed prior to any work commencing.
2. Contractor to stake out retaining wall alignment & laydown/stock pile areas for approval prior to beginning work.
3. Install tree hoarding around all trees noted on plans.
4. Strip topsoil from the work area and stockpile in approved location.
5. Excavate retaining wall & entry feature alignment with appropriate back sloping ensuring wall base will sit on undisturbed clay.
    a. If roots are encountered during excavation:
        i. Document location & quantity per tree.
        ii. Cut back roots with sharp tools to ensure they are not broken/torn.
        iii. Provide report to consultant.
6. Compaction test base and amend if required. All compaction testing to be sent to consultant for review.
7. Install granular wall base and compact – compaction testing required.
8. Stake out wall alignment for approval prior to installing first block course.
9. Install first block course, weeping tile, and landscape fabric.
10. Install granular backfill to top of block and compact.
11. Continue block and back fill installation in lifts to top of standard retaining wall blocks.
12. Install coping unit and backfill, wrapping landscape fabric over the granular to the back of the wall.
13. Stake out entry feature location for approval prior to excavating.
14. Compaction test base and amend if required.
15. Stake out entry feature alignment for approval prior to installing entry feature post or granular course.
16. Install pre-stained post c/w concrete pile.
17. Install granular wall base and compact – compaction testing required.
18. Install first block course, weeping tile, and landscape fabric.
19. Install granular backfill to top of block and compact. Wrap landscape fabric over the granular to the back of the wall.
20. Continue block installation including coping unit.
21. Install powder coated angle brackets.
22. Install aluminum sign panel c/w lettering.
23. Pre-stain beam once cut out has been completed.
24. Mount LED strip lighting in beam cut out with cords routed through the beam to back side.
25. Install beam and secure to angle brackets and post.
26. Touch up stain on post and beam as required.
27. Install topsoil to minimum depths as defined in the details
    a. For planting beds:
        i. Install mulch to minimum depth
        ii. Install plant material
    b. For turf areas:
        i. Install sod and pin as necessary on steep slopes
28. Remove tree hoarding & clean up laydown areas

Appendix C

Bid Form

City of Weyburn

Bid Form

Contract No: CoW1814

Description of Work:

-

Bid Closing Location, Date and Time:

Bids must be submitted to City Hall located at 157-3rd Street NE, Weyburn, Saskatchewan S4H 2K6 by **2:00 P.M. C.S.T. on Tuesday, June 12, 2018**.

The UNDERSIGNED Bidder has reviewed the Request for Proposal and understanding the nature and extent of the Work, hereby irrevocably offers and agrees that if this Bid is accepted by the City of Weyburn, the Bidder shall execute, construct and complete the Work in accordance with the terms of this Bid and in accordance with the Request for Proposal, FOR THE FOLLOWING PRICES:

PART 1

Item	Description	Unit	Total	Unit Price	Total Price
1.0	**REMOVALS & GRADING**				
1.1	Strip Topsoil & Stockpile for Re-Use	LS	1		
1.2	Re-grade berms	LS	1		
	TOTAL PART 1.0- REMOVALS & GRADING				
2.0	**PLANT MATERIAL (SUPPLY + INSTALL)**				
2.1	Arctic Fire Red Twig Dogwood - 450 mm Ht	ea.	68		
2.2	Bloodstone Sea Thrift - 2 Yr Old	ea.	18		
2.3	Dragon's Blood Stonecrop - 2 Yr Old	ea.	26		
	TOTAL PART 2.0- PLANT MATERIAL				
3.0	**PLANTING BED**				
3.1	450mm Depth Excavation & Topsoil Installation	m^2	100		
	TOTAL PART 3.0- PLANTING BED EXCAVATION				
4.0	**MULCHES (SUPPLY + INSTALL)**				
4.1	75mm Depth Coniferous Bark Mulch	m^2	100		
	TOTAL PART 4.0- MULCHES				

5.0	**SOD / SEED (SUPPLY + INSTALL) ***				
5.1	Sod over 100mm Topsoil (graded and leveled)	m^2	1720		
	TOTAL PART 5.0- SOD / SEED				
6.0	**TREE PROTECTION**				
6.1	Tree Hoarding	lm	410		
	TOTAL PART 6.0- TREE PROTECTION				
7.0	**HARDSCAPE**				
7.1	SienaStone Retaining Wall (0.925 m Max Ht) c/w excavation, subbase, drainage material, landscape filter fabric, weeping tile, infill material and cap affixed to wall	lm	147.8		
7.2	Custom Entry feature complete with strip lighting	LS	1		
	TOTAL PART 7.0- HARDSCAPE				
8.0	**MAINTENANCE**				
8.1	Mowing, watering, pruning and weeding as required	yea.	2		
	TOTAL PART 8.0- MAINTENANCE				
	TOTAL PART 1.0- REMOVALS & GRADING				
	TOTAL PART 2.0- PLANT MATERIAL				
	TOTAL PART 3.0- PLANTING BED EXCAVATION				
	TOTAL PART 4.0- MULCHES				
	TOTAL PART 5.0- SOD / SEED				
	TOTAL PART 6.0- TREE PROTECTION				
	TOTAL PART 7.0- HARDSCAPE				
	TOTAL PART 8.0- MAINTENANCE				
	Subtotal				
	GST (5%)				
	PST (%6)				
	TOTAL COST				

*Sod work may be eliminated due to watering restrictions

PART 2- OPTIONAL

Item	Description	Unit	Total	Unit Price	Total Price
9.0	**Sidewalk & Curb**				
9.1	Demolition of existing curb and gutter	lm	146		
9.2	Construction of curb and gutter	lm	146		
9.3	Construction of sidewalk	m^2	176		
	TOTAL PART 9.0- SIDEWALK & CURB				
	Subtotal				
	GST (5%)				
	PST (6%)				
	TOTAL COST				

The Total Amount Bid shall include all taxes including the Provincial Sales Tax. No additional payment will be made above the contract unit prices to cover taxes paid by the Contractor.

This project is subject to budget constraints, the City reserves the right to add to or delete from the quantities and items in the RFP.

The UNDERSIGNED Bidder acknowledges it is the Bidder's sole responsibility to ensure it has received all addenda prior to submitting its Bid and that all addenda are incorporated into this Bid.

Should the Bid be accepted by the City, the undersigned bidder agrees to furnish a Performance Bond in the amount of 15% of the contract value and proof of insurance.

Upon acceptance of the Bid by the City, the Bid Form and the documents referenced herein constitute a legally enforceable agreement and supersede all previous documents, representation, negotiations or discussion. No implied terms or obligations of any kind shall arise from anything in the agreement or otherwise the express provisions of this agreement are the only provision and agreements upon which any rights may be founded or asserted.

Bidder's Signing Block

Company Name	Company Address
Print Name of Contact	Contact Telephone Number
Business Fax Number	Business E-mail Address
Signature of Authorized Representative	

City Signature Block

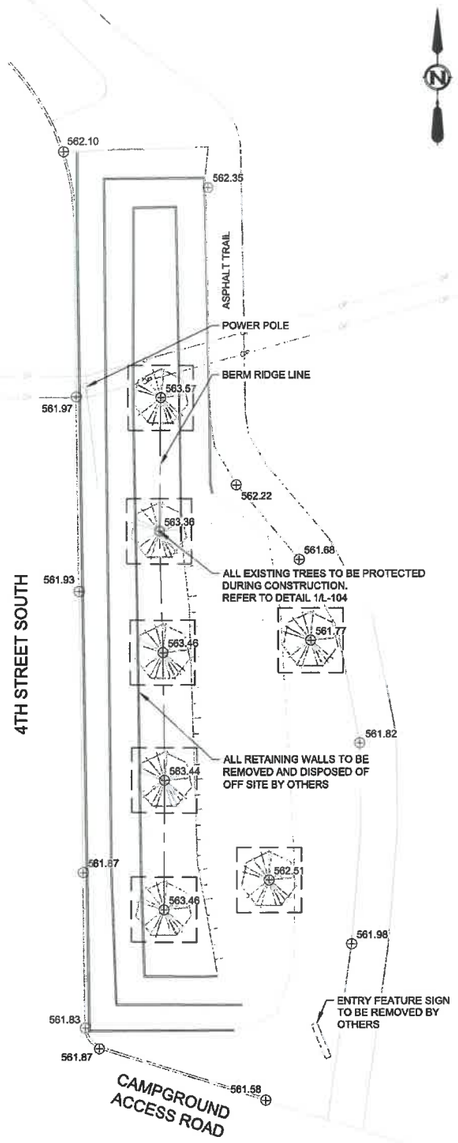
Dated at _____this_____day of _____, 20_____
Name, Title
Signature

Appendix D

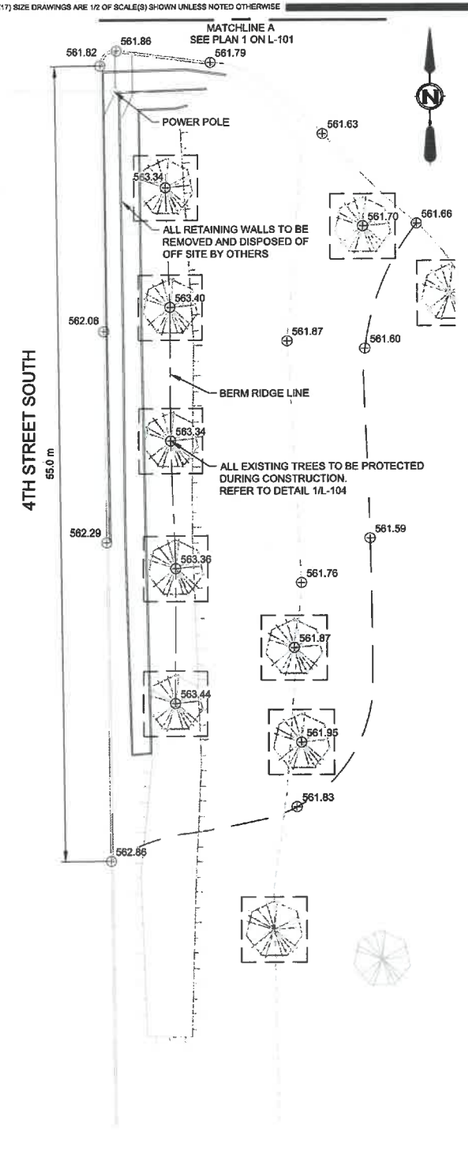
Design and Construction Plan

IF NOT 50 mm ADJUST SCALES

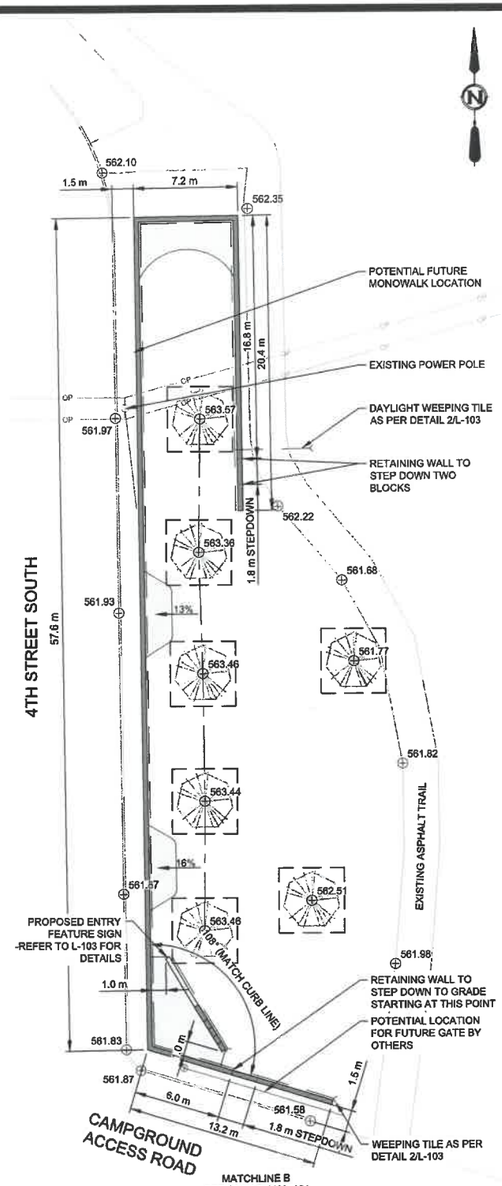
SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



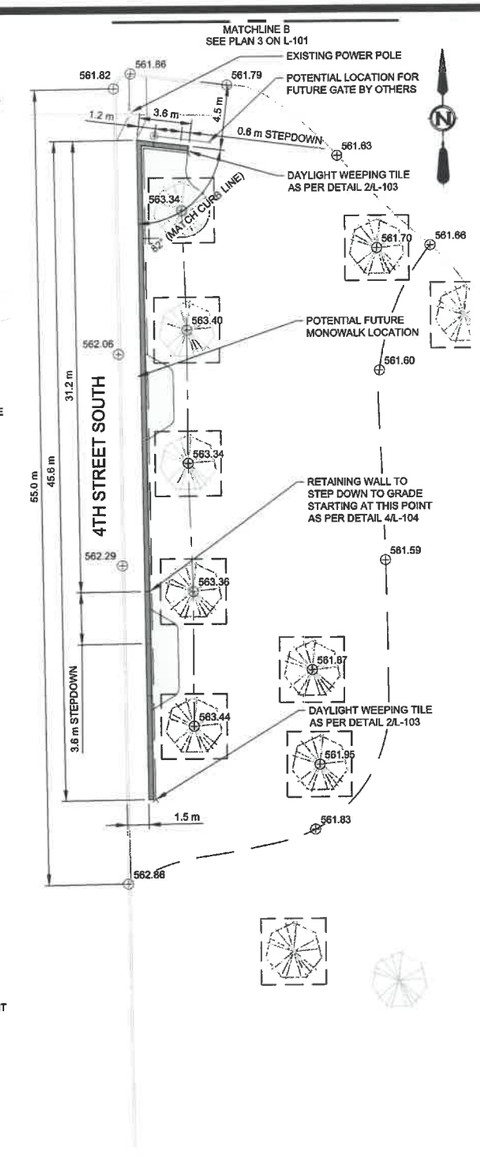
1 L-101 PLAN 1:200
REMOVALS & GRADING - NORTH BERM



2 L-101 PLAN 1:200
REMOVALS & GRADING - SOUTH BERM



3 L-101 PLAN 1:200
RETAINING WALL LAYOUT - NORTH BERM



4 L-101 PLAN 1:200
RETAINING WALL LAYOUT - SOUTH BERM

LEGEND:

PLANTING BED
-100 mm DEPTH CONIFEROUS WOOD CHIP MULCH OVER MINIMUM 450 mm DEPTH TOPSOIL
-TOTAL AREA: 100.0 m²

SIENNA STONE RETAINING WALL
-WALL 333 STONES W/ COPING UNITS IN MAHOGANY COLOR
-REFER TO DETAIL 4/L-103
-TOTAL LENGTH: 147.8 m

TREE HOARDING (EXISTING TREES)
-REFER TO DETAIL 1/L-104
-TOTAL TREE COUNT: 17

EXISTING OVERHEAD POWER & POLES

APPROXIMATE GRADING LIMITS

EXISTING ELEVATIONS

GENERAL NOTES

1. THE CONTRACTOR WILL CONTACT SASK 1ST CALL (1-866-828-4888) NO LESS THAN 48 HOURS PRIOR TO CONSTRUCTION TO LOCATE AND STAKE ALL UNDERGROUND UTILITIES.
2. CONTRACTOR TO VISIT SITE TO CONFIRM ALL SITE CONDITIONS AND DIMENSIONS PRIOR TO SUBMITTING BIDS. DISCREPANCIES TO BE REPORTED TO LANDSCAPE ARCHITECT FOR CLARIFICATION.
3. TOPSOIL TO BE STRIPPED & STOCKPILED ON SITE FOR RE-USE. CONTRACTOR IS RESPONSIBLE FOR CLEAN UP AND RESTORATION OF TOPSOIL PILE LOCATION FOLLOWING COMPLETION OF LANDSCAPING.
4. ALL EXCESS MATERIAL EXCAVATED DURING WALL INSTALLATION TO BE USED TO RE-SHAPE BERM AS REQUIRED WITHIN GRADING LIMITS.
5. RETAINING WALL STEP DOWN REFERS TO INDIVIDUAL BLOCK HEIGHT DECREASE OF LENGTH SPECIFIED ON PLAN.
6. REFER TO L-102 FOR FULL GENERAL NOTES LIST.
7. ALL DIMENSIONS ARE IN METERS.

PLOT DATE: 5/10/2018 7:42:51 AM
SAVE DATE: 5/10/2018 7:39:11 AM SAVED BY: BUCKLEYT
DWG PATH: w:\edm_landscape\data\weyburn\working_dwgs\175_landscape\4097-001-101.dwg

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ASSOCIATED ENGINEERING QUALITY MANAGEMENT SIGNATURE May 10/18 DATE

PROFESSIONAL ENGINEER B.M. HARLTON MEMBER 25368 18 05 10 SASKATCHEWAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
0	2018MAY10	B. OBRADOVIC	T. BUCKLEY	ISSUED FOR TENDER & CONSTRUCTION

CITY OF WEYBURN

RIVER PARK ENTRANCE FEATURE
WEYBURN, SASKATCHEWAN

2018-4097.000

SCALE: AS SHOWN

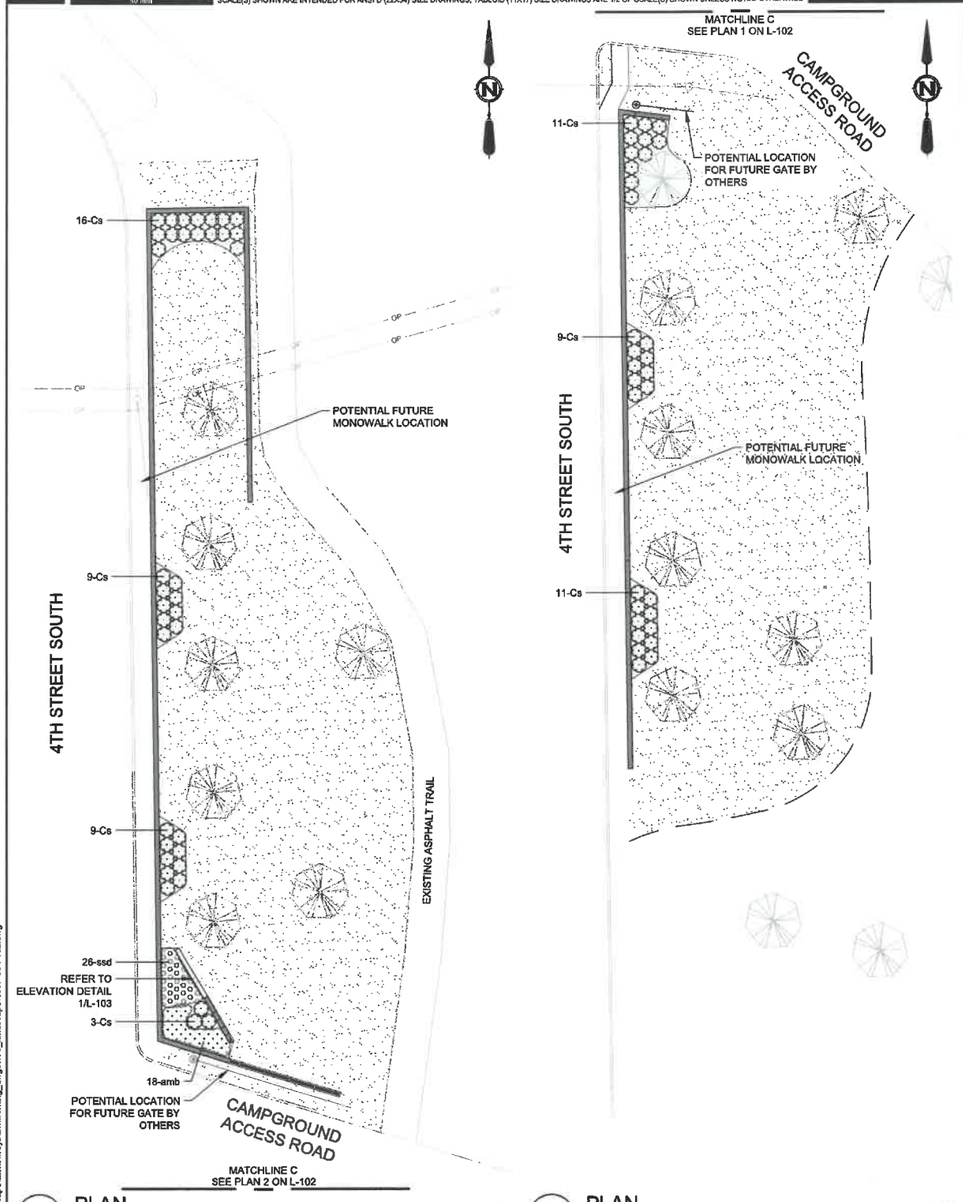
Weyburn

LANDSCAPE
REMOVALS, GRADING & LAYOUT PLANS

DRAWING	REVISION	SHEET
4097-00-L-101	0	1 / 4

IF NOT 50 mm ADJUST SCALES
50 mm

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



1 L-102 **PLAN** 1:200
PLANTING - NORTH BERM

2 L-102 **PLAN** 1:200
PLANTING - SOUTH BERM

QTY	SYM	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
DECIDUOUS SHRUBS					
68	Cs	*Cornus sericea 'Farrow'*	Arctic Fire Red Twig Dogwood	600 mm ht.	SHRUBS TO BE FULL AND HAVE NATURAL FORM
PERENNIALS					
18	amb	Armeria maritima 'Bloodstone'	Bloodstone Sea Thrift	2 yr Old	CONTAINER GROWN - NO BARE ROOTS - 450 mm SPACING
26	ssd	*Sedum spurium 'Dragon's Blood'*	Dragon's Blood Stonecrop	2 yr Old	CONTAINER GROWN - NO BARE ROOTS - 300 mm SPACING

GENERAL NOTES

1. THE CONTRACTOR WILL CONTACT SASK 1ST CALL (1-866-828-4888) NO LESS THAN 48 HOURS PRIOR TO CONSTRUCTION TO LOCATE AND STAKE ALL UNDERGROUND UTILITIES.
2. CONTRACTOR TO ENSURE THAT ALL NECESSARY ARRANGEMENTS ARE MADE WITH THE PIPELINE COMPANIES CONCERNING THE MOVEMENT OF MATERIALS AND EQUIPMENT NEAR ANY PIPELINE RIGHT-OF-WAYS.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE WRITTEN SPECIFICATIONS, DRAWINGS AND DETAILS FOR THIS PROJECT.
4. CONTRACTOR TO VISIT SITE TO CONFIRM ALL SITE CONDITIONS AND DIMENSIONS PRIOR TO SUBMITTING BIDS. DISCREPANCIES TO BE REPORTED TO LANDSCAPE ARCHITECT FOR CLARIFICATION.
5. CONTRACTOR IS RESPONSIBLE FOR HAULING OF ALL EXCESS MATERIAL OFF SITE.
6. CONTRACTOR IS RESPONSIBLE FOR ALL SITE CLEANUP.
7. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO PROTECT ALL EXISTING SITE FEATURES AT THE TIME OF CONSTRUCTION, UNLESS SPECIFIED FOR DEMOLITION ON THE DRAWING. THIS INCLUDES ALL SURVEY BARS, STAKES OR MONUMENTS.
8. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO LANDSCAPED AREAS AND MUST MAKE ALL NECESSARY RESTORATIONS AND REPAIRS.
9. NO SUBSTITUTIONS OF MATERIALS, PRODUCTS OR QUANTITIES WITHOUT PRIOR CONSENT OF THE LANDSCAPE ARCHITECT.
10. ALL PLANT MATERIAL, SEED, SOD AND WORKMANSHIP TO BE GUARANTEED FOR 2 YEARS.
11. MAINTAIN THE MINIMUM DEFINED SETBACKS FROM THE UTILITIES FOR ALL EXCAVATIONS. ALL UTILITY LOCATIONS ARE APPROXIMATE ONLY. ALL UTILITY LOCATIONS ARE TO BE FLAGGED, REVIEWED AND APPROVED IN CONJUNCTION WITH PROPOSED TREE LOCATIONS.
12. ALL TREE & SHRUB EXCAVATIONS CLOSER THAN THE MINIMUM DISTANCE TO UNDERGROUND UTILITIES SHALL BE HAND-DUG. THE CONTRACTOR WILL BE RESPONSIBLE FOR NOTIFYING THE CONSULTANT AND AFFECTED UTILITY REPRESENTATIVES TO REVIEW AND APPROVE ALL HAND DUG EXCAVATIONS. UTILITY REPRESENTATIVES MUST BE PRESENT TO SUPERVISE ALL HAND-DUG EXCAVATIONS.
13. PREVENT ALL DAMAGE TO FENCING, PLANT MATERIAL, NATURAL FEATURES, BENCHMARKS, BUILDINGS, PAVEMENT, CURBS, CULVERTS, UTILITIES AND MAKE GOOD ON ANY DAMAGE.
14. NO METAL TREE STAKES TO BE USED WITHIN ONE (1) METER OF A POWER TRENCH.
15. ALL EXCAVATIONS ARE TO MAINTAIN THE MINIMUM DEFINED SETBACKS FROM UTILITIES.
16. IF EXCAVATIONS ARE REQUIRED CLOSER THAN 1.0m TO UNDERGROUND POWER, TELEPHONE AND GAS ALIGNMENTS, HAND DIGGING UNDER THE SUPERVISION OF THE AFFECTED UTILITY WILL BE REQUIRED.
17. THE CONTRACTOR TO CONTACT THE APPROPRIATE UTILITY TO APPROVE, REVIEW AND/OR DEFINE SAFE PROCEDURES FOR THESE EXCAVATIONS.
18. PRIOR TO INSTALLATION, ALL LOCAL NURSERY STOCK MAY BE INSPECTED BY CIVIC REPRESENTATIVES TO ENSURE STOCK ACCEPTABILITY.
19. CONTRACTOR RESPONSIBLE FOR SOIL TESTS AND AMENDMENTS FOR TOPSOIL FROM STOCKPILE. SOIL TEST RESULTS AND RECOMMENDATIONS TO BE SUBMITTED TO LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
20. ALL PLANT MATERIAL TO BE TRUE TO TYPE, SIZE, QUALITY, AND CONDITION AS SPECIFIED. ALL TREES MUST BE HIGH HEADED WITH FULL AND UNIFORM CROWNS AND SINGLE WELL DEVELOPED LEADERS. TREES WITH BROKEN LEADERS WILL NOT BE ACCEPTED.
21. CONTRACTOR RESPONSIBLE FOR VERIFYING ALL QUANTITIES AND NOTIFYING CONSULTANT OF ANY OMISSIONS.
22. TREE LOCATIONS TO BE ADJUSTED ON SITE WITH REGARD TO MINIMUM TREE SETBACKS FOR ABOVE AND BELOW GROUND UTILITIES, ROADWAYS & RETAINING WALLS UPON LANDSCAPE ARCHITECT APPROVAL.
23. ENSURE THAT ALL BEDS ADJACENT TO WALKWAYS, HARD SURFACES, RETAINING WALLS OR TURF AREAS ARE PROPERLY CONSTRUCTED AND MAINTAIN A MIN. 100mm DEPTH OF MULCH RIGHT TO THE EDGE OF THE BED, WITH VERTICAL EDGE RELIEF TO PREVENT OVERFLOWING OF MULCH ONTO HARD SURFACE OR TURF AREAS.
24. ALL DIMENSIONS ARE IN METERS.

LEGEND

PLANTING BED
-100 mm DEPTH CONIFEROUS WOOD CHIP MULCH
OVER MINIMUM 450 mm DEPTH TOPSOIL.
-TOTAL AREA: 100.0 m²

SOD
-SOD OVER 100 mm MINIMUM DEPTH CLASS 'B' TOPSOIL.
-TOTAL AREA: 1720.0 m²

SIENNA STONE RETAINING WALL
-WALL 333 STONES W/ COPING UNITS IN MAHOGANY COLOR
-REFER TO DETAIL 4/L-103
-TOTAL LENGTH: 147.8 m

EXISTING TREES
-REFER TO DETAIL 1/L-104
-TOTAL TREE COUNT: 17

EXISTING OVERHEAD POWER & POLES

APPROXIMATE SOD LIMITS
-ALL DAMAGED/REMOVED TURF TO BE RESTORED TO EXISTING CONDITIONS

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SAVE DATE: 5/10/2018 7:39:27 AM SAVED BY: BUCKLEYT
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Associated Engineering
BEST MANAGED COMPANIES

ASSOCIATED ENGINEERING QUALITY MANAGEMENT SIGNATURE May 10/18 DATE

PROFESSIONAL ENGINEER
B.M. HAULTON
MEMBER 25588
18 05 10
SASKATCHEWAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
0	2018MAY10	S. OBRADOVIC	T. BUCKLEY	ISSUED FOR TENDER & CONSTRUCTION

CITY OF WEYBURN

RIVER PARK ENTRANCE FEATURE
WEYBURN, SASKATCHEWAN

2018-4097.000

SCALE: AS SHOWN

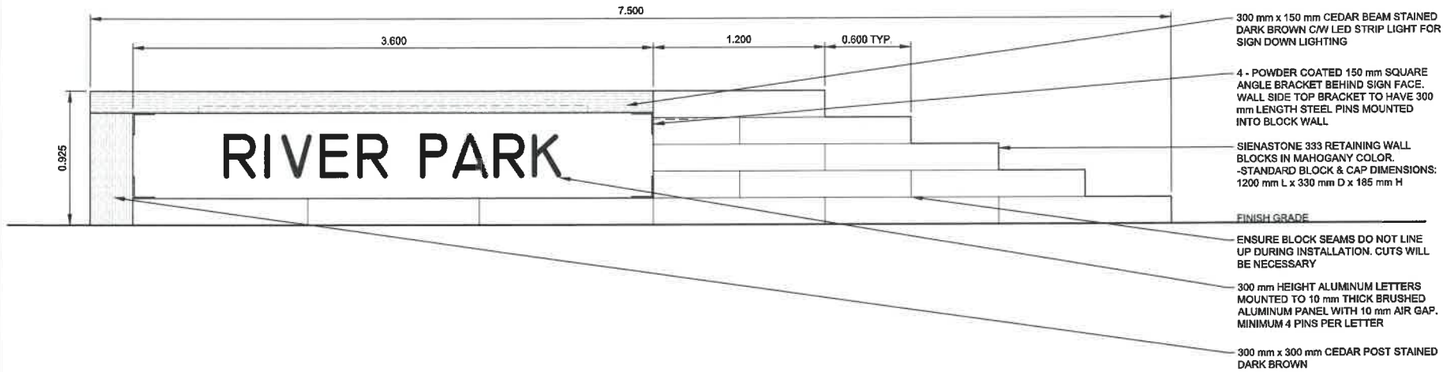
Weyburn

LANDSCAPE
PLANTING PLAN & PLANT LIST

DRAWING	REVISION	SHEET
4097-00-L-102	0	2 / 4

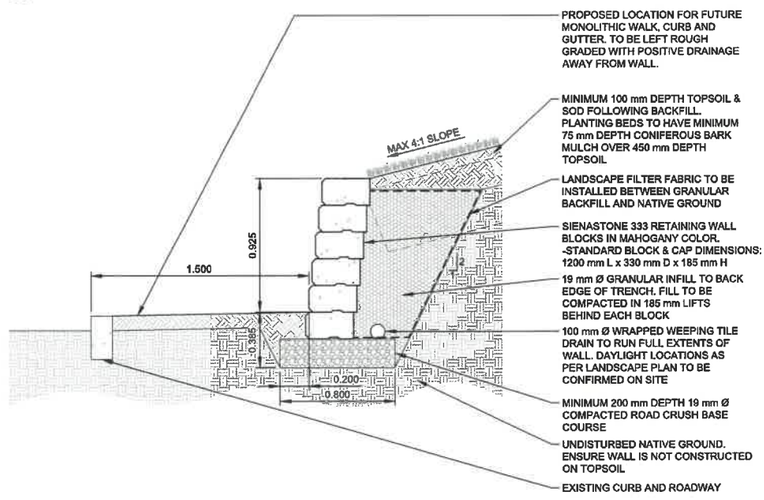
IF NOT 50 mm ADJUST SCALES

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS, TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



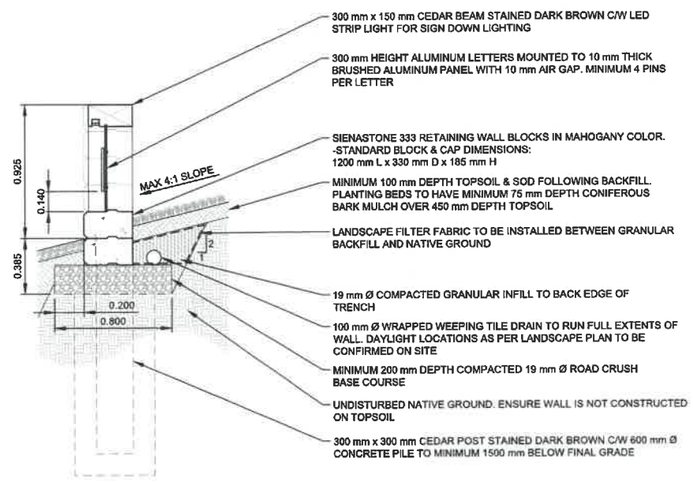
1 / L-103 **ELEVATION** 1:20

ENTRY FEATURE



2 / L-103 **SECTION** 1:20

CROSS SECTION - A - TYPICAL RETAINING WALL



3 / L-103 **SECTION** 1:20

CROSS SECTION - B - ENTRY FEATURE

NOTES:
- SIENNA STONE BLOCK 333 WITH STANDARD COPING CAP IN MAHOGANY COLOR
- 150 mm x 250 mm TIMBER BEAM & 300 mm x 250 mm TIMBER POST SIGN SURROUND
- BRUSHED ALUMINUM SIGN PANEL WITH MOUNTED LETTERING
- STRIP LIGHT MOUNTED WITHIN BEAM FOR DOWN LIGHTING

4 / L-103 **SCHEMATIC** N.T.S.

ENTRY FEATURE - 3D MODEL (4TH STREET SOUTH VIEW LOOKING NORTH EAST)

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The Alberta Association of Landscape Architects — Approved Obradovic

PROFESSIONAL ENGINEER — B.M. HARLTON MEMBER 25369 — 18 05 10 — YR. MO. DAY — SASKATCHEWAN

ASSOCIATED ENGINEERING QUALITY MANAGEMENT — SIGNATURE — DATE 2018/10/15

REV	DATE	DESIGN	DRAWN	DESCRIPTION
0	2018MAY10	B. OBRADOVIC	T. BUCKLEY	ISSUED FOR TENDER & CONSTRUCTION

CITY OF WEYBURN

RIVER PARK ENTRANCE FEATURE
WEYBURN, SASKATCHEWAN

2018-4097.000

SCALE: AS SHOWN

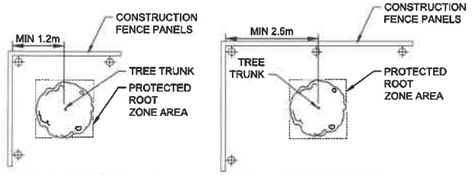
Weyburn

LANDSCAPE
ENTRY FEATURE & RETAINING WALL DETAILS

DRAWING	REVISION	SHEET
4097-00-L-103	0	3 / 4

IF NOT 50 mm ADJUST SCALES

SCALE(S) SHOWN ARE INTENDED FOR ANSI D (22X34) SIZE DRAWINGS. TABLOID (11X17) SIZE DRAWINGS ARE 1/2 OF SCALE(S) SHOWN UNLESS NOTED OTHERWISE



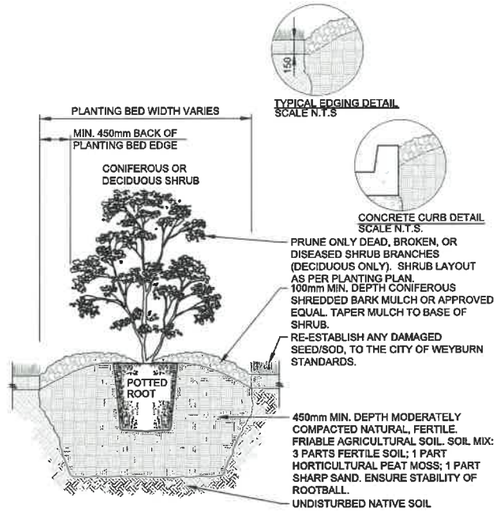
DETAIL A - TREE WITHIN 1m TO 3m OF CONSTRUCTION

DETAIL B - TREES WITHIN 3m TO 10m OF CONSTRUCTION

NOTES:
1. DETAIL A - TREES WITHIN 1m TO 3m OF CONSTRUCTION ACTIVITY: 1.8m HEIGHT CONSTRUCTION FENCE PANELS ENCLOSING TREES FROM THE PROJECT SITE. MAINTAIN A MINIMUM OF 1.2m FROM THE TRUNK OF THE TREE AT ALL TIMES.
2. DETAIL B - TREES WITHIN 3m TO 10m OF CONSTRUCTION ACTIVITY: 1.8m HEIGHT CONSTRUCTION FENCE PANELS ENCLOSING TREES FROM THE PROJECT SITE. MAINTAIN A MINIMUM OF 2.5m FROM THE TRUNK OF THE TREE AT ALL TIMES.
3. CONTRACTOR SHALL REMEDIATE OR COMPENSATE THE OWNER FOR ANY DAMAGE CAUSED TO EXISTING TREES AND LANDSCAPE TO BE RETAINED.
4. INSTALL TREE PROTECTION FENCE WHERE INDICATED BEFORE SITE CLEARING AND ANY CONSTRUCTION BEGINS. MAINTAIN FENCE THROUGHOUT THE DURATION OF THE PROJECT.
5. STORAGE OF BUILDING MATERIALS AND LITTER WITHIN DESIGNATED TREE PROTECTION AREAS OR AGAINST PROTECTION FENCE IS PROHIBITED.
6. ALL CONSTRUCTION WITHIN THE TREE PROTECTION AREA IS TO BE SUPERVISED BY THE CONSULTANT.
7. NO EXCAVATION, DRAIN, OR SERVICE TRENCHES OR ANY OTHER DISRUPTIONS ARE PERMITTED WITHIN THE TREE PROTECTION AREA. OBTAIN DIRECTION FROM CONSULTANT PRIOR TO PROCEEDING WITH ANY PROPOSED DISTURBANCE IN THE PROTECTION AREA.
8. MAINTAIN EXISTING GRADES AT AND WITHIN THE TREE PROTECTION AREA BOUNDARY UNLESS AUTHORIZED OTHERWISE BY THE CONSULTANT.

1 L-104 DETAIL — TREE PROTECTION

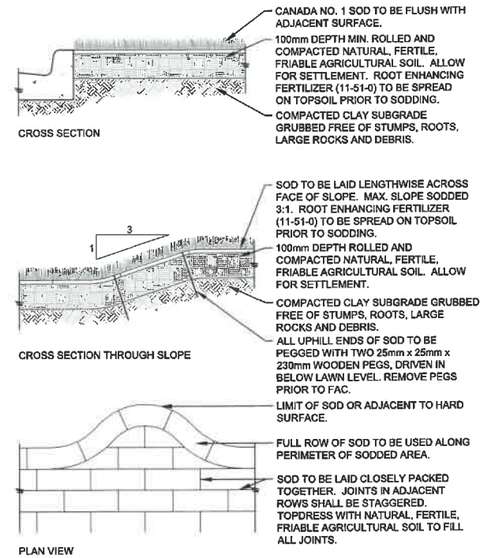
N.T.S.



NOTES:
- SPECIFICATIONS: ALL COMPONENTS AND WORKMANSHIP CONFORM TO THE CITY OF WEYBURN DESIGN STANDARDS
- CONTRACTOR TO ALLOW FOR 20% SETTLEMENT WHEN PLACING SHRUB.
- CONTAINER IS TO BE REMOVED CAREFULLY FROM ROOT SYSTEM SO AS NOT TO DISTURB THE PLANT. SHRUB SHALL NOT BE PULLED FROM CONTAINER.
- PLANTING BED EDGERS ARE NOT REQUIRED, BUT MAY BE INCLUDED IF FLUSH TO THE GROUND.
- APPROVED SHRUB BED EDGERS AS PER ENLARGEMENTS.
- ALL SHRUB BED HOLES TO BE DUG BY HAND WHEN CLOSER THAN 1.0m TO U/G POWER, TELEPHONE AND GAS ALIGNMENTS.
- ALL DIMENSIONS ARE IN MILLIMETERS

2 L-104 DETAIL — PLANTING BED

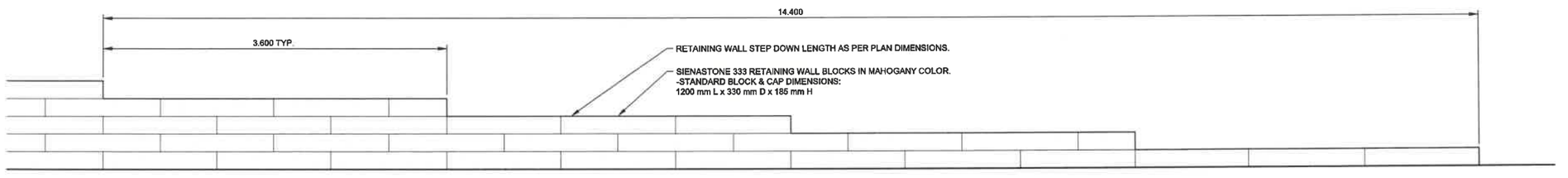
N.T.S.



NOTES:
- SPECIFICATIONS: ALL COMPONENTS AND WORKMANSHIP TO CONFORM TO THE CITY OF WEYBURN DESIGN STANDARDS.
- LIMIT OF SOD AS SHOWN ON LANDSCAPE DRAWINGS. ANY REPAIRS REQUIRED BEYOND THE LIMIT ARE THE SOLE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- ALL DIMENSIONS ARE IN MILLIMETERS.

3 L-104 DETAIL — SOD INSTALLATION

N.T.S.



4 L-104 DETAIL — TYPICAL WALL STEP DOWN

1:25

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Associated Engineering — BEST MANAGED COMPANIES Platinum member

ASSOCIATED ENGINEERING QUALITY MANAGEMENT — SIGNATURE — DATE May 11/18

PROFESSIONAL ENGINEER — B.M. HAMILTON — MEMBER 25588 — 18 05 10 — SASKATCHEWAN

REV	DATE	DESIGN	DRAWN	DESCRIPTION
0	2018MAY10	B. OBRADOVIC	T. BUCKLEY	ISSUED FOR TENDER & CONSTRUCTION

CITY OF WEYBURN

RIVER PARK ENTRANCE FEATURE
WEYBURN, SASKATCHEWAN

2018-4097.000

SCALE: AS SHOWN

Weyburn

LANDSCAPE
CONSTRUCTION DETAILS

DRAWING	REVISION	SHEET
4097-00-L-104	0	4 / 4