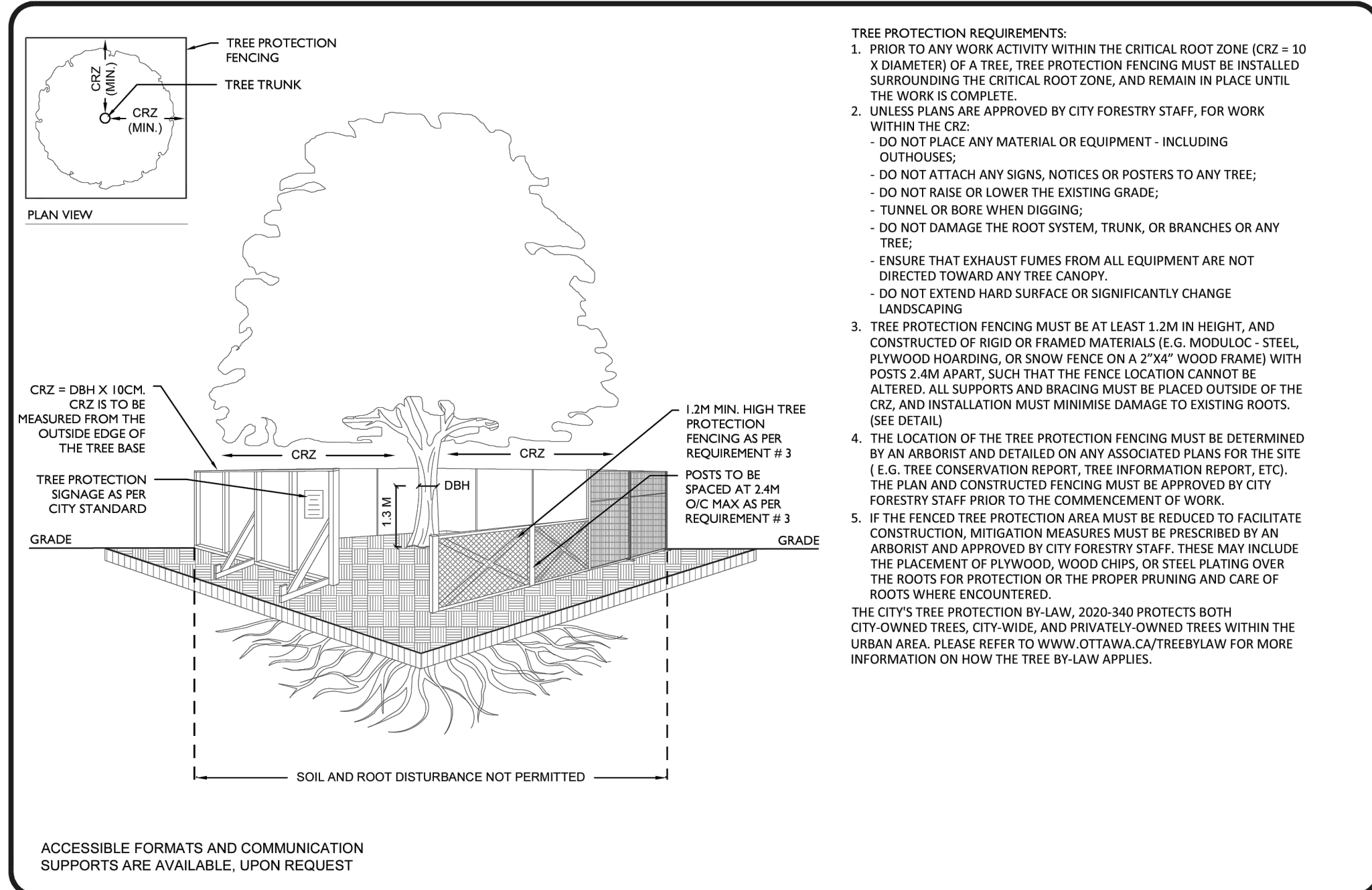




PROPOSED PLANT LIST				
KEY	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE
<b>DECIDUOUS TREES</b>				
CO	3	<i>Celtis occidentalis</i>	Common Hackberry	50 mm CAL BB
GD	4	<i>Gymnocladus dioica 'Espresso'</i>	Kentucky Coffee Tree	50mm CAL BB
QM	3	<i>Quercus macrocarpa</i>	Bur Oak	50 mm CAL BB

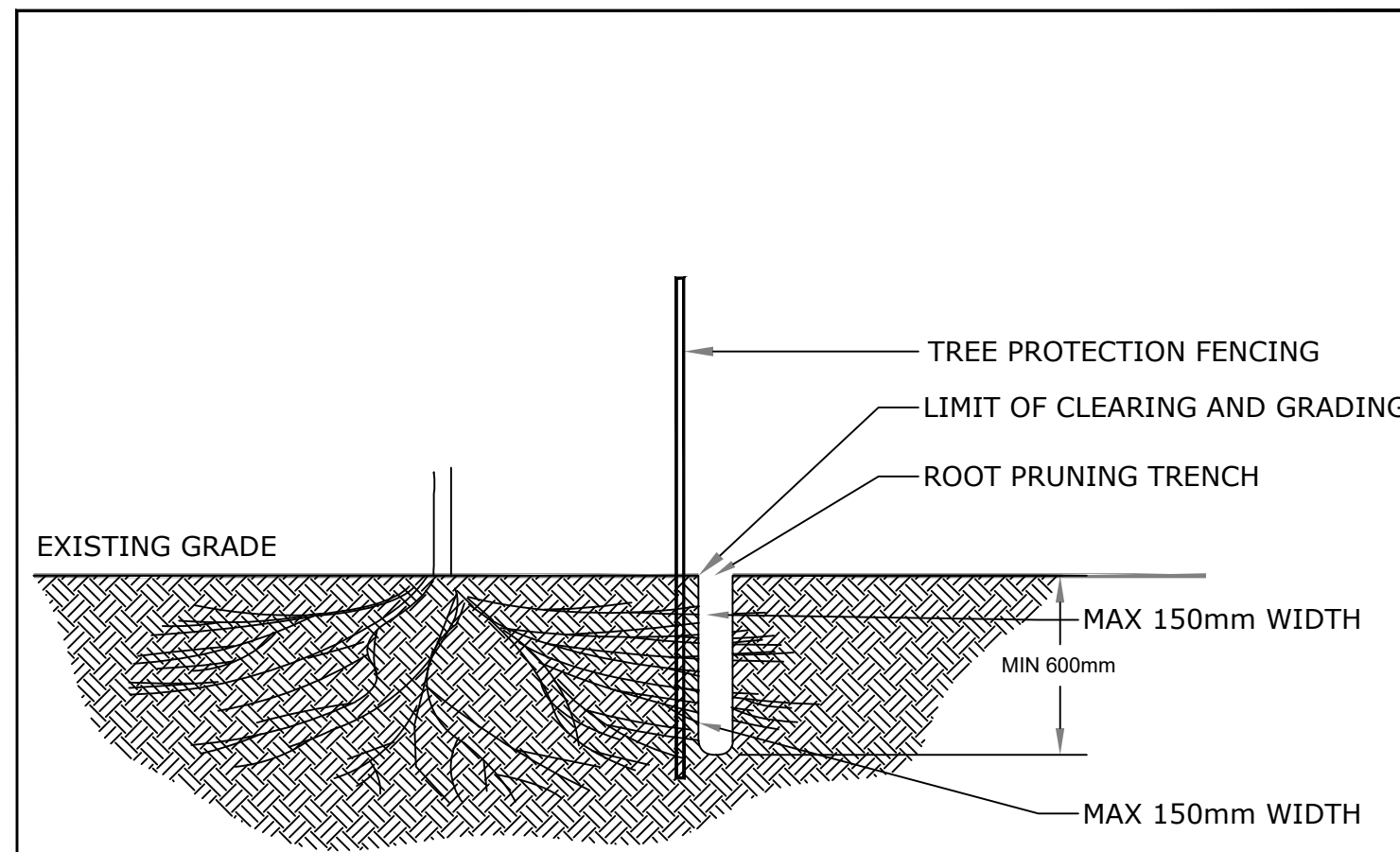


- TREE PROTECTION REQUIREMENTS:**
- PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
  - UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
    - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING OUTHOUSES.
    - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
    - DO NOT RAISE OR LOWER THE EXISTING GRADE;
    - TUNNEL OR BORE WHEN DIGGING;
    - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
    - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY;
    - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING.
  - TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"x4" WOOD FRAME) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMIZE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
  - THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE INFORMATION REPORT, ETC.). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
  - IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.
- THE CITY'S TREE PROTECTION BY-LAW, 2020-340 PROTECTS BOTH CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREEBYLAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

	<b>TREE PROTECTION SPECIFICATION</b>	
	TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE.	
	SCALE: NTS	DATE: MARCH 2021
	DRAWING NO.: 1 of 1	

## 1 | TREE PRESERVATION FENCE

L-002 SCALE: N.T.S.



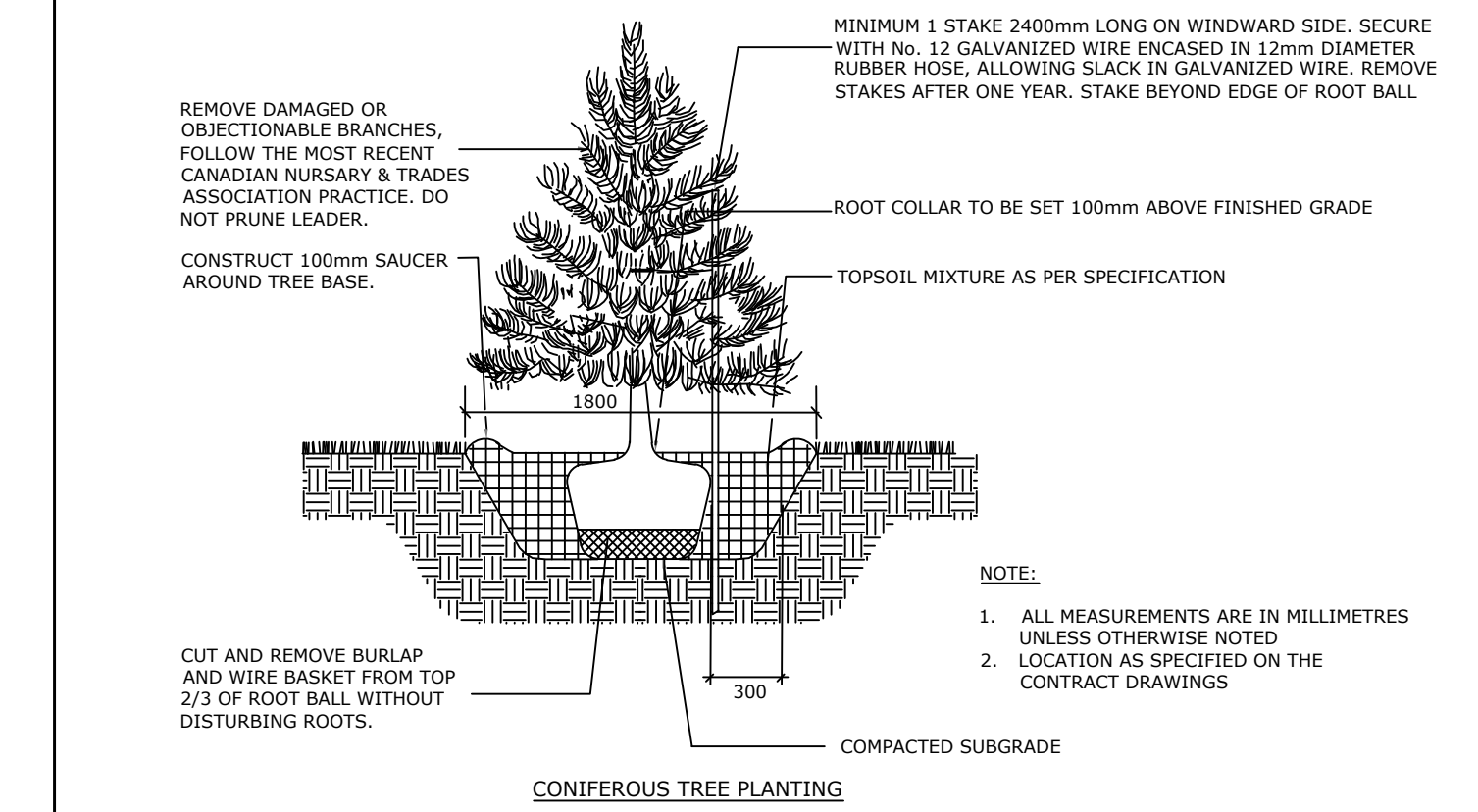
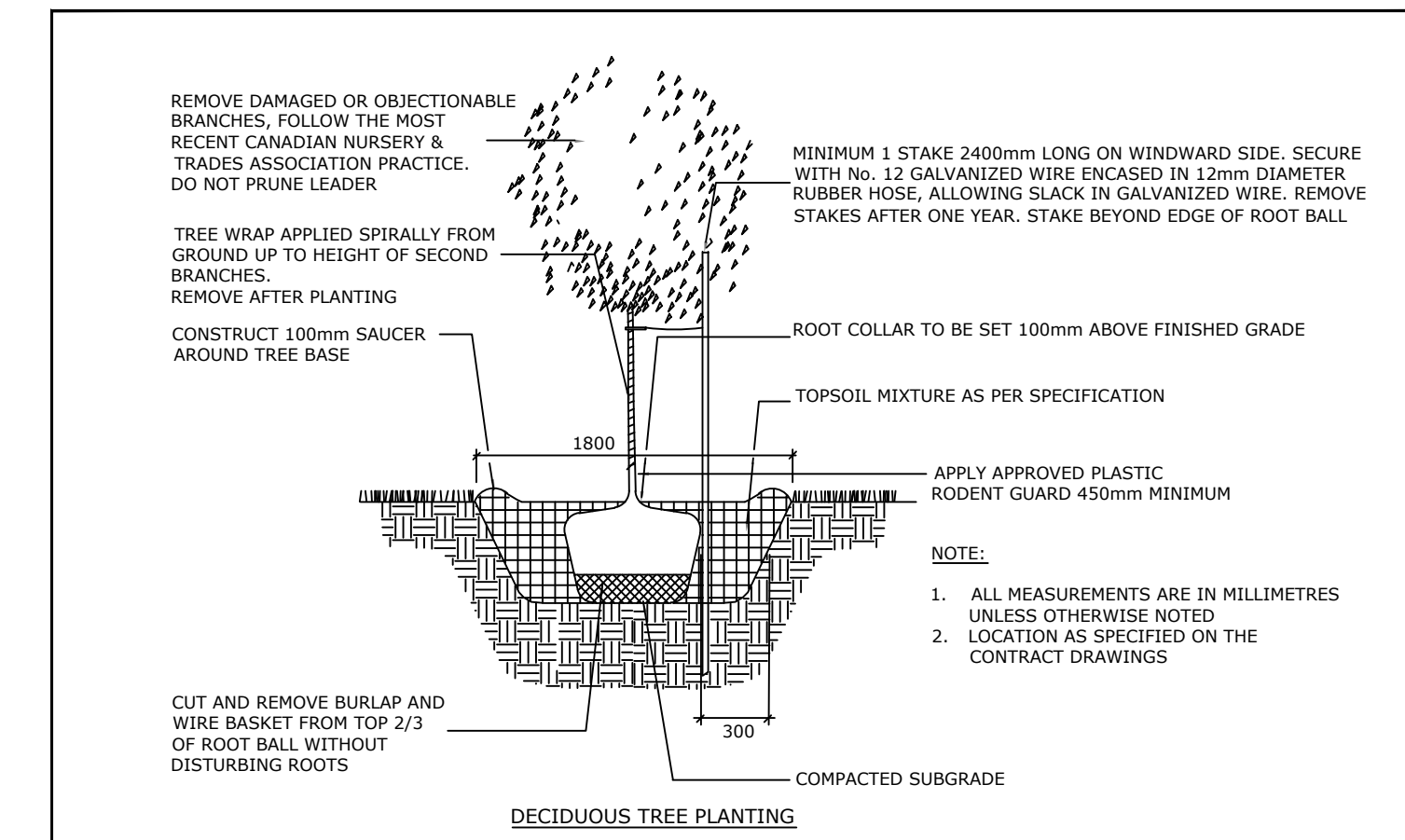
### NOTES:

- ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
- PROPER ROOT PRUNING TECHNIQUE REQUIRED WHEN TREE ROOTS ARE ENCOUNTERED DURING EXCAVATION OR PRIOR TO TRANSPLANTING EXISTING TREES
- EXCAVATIONS WITHIN DRIPLINE SHOULD BE BY DIRECTIONAL MICRO-TUNNELING AND BORING. OUTSIDE THE DRIPLINE, ROOTS SHOULD BE CUT CLEANLY (AS PER ABOVE DRAWING) WITH PRUNING SHEARS OR A SAW WIPED WITH ALCOHOL BEFORE EACH CUT
- AFTER ROOTS ARE CLEANLY CUT (AND TRANSPLANTING, IF APPLICABLE), THE AREA AROUND THE ROOTS SHOULD BE BACKFILLED WITH SUITABLE MATERIAL (TO BE APPROVED BY LANDSCAPE ARCHITECT) TO PREVENT DESICCATION
- WHERE APPROPRIATE, THE TREES SHALL UNDERGO AN OVERALL PRUNING TO RESTORE TREE APPEARANCE AND / OR RESTORE THE BALANCE BETWEEN TOP GROWTH AND ROOTS. DO NOT PRUNE LEADERS

	TITLE: ROOT PRUNING DETAIL	DATE: MAY 2020
		REV: MAY 2020
		DWG No: F0

## 2 | ROOT PRUNING

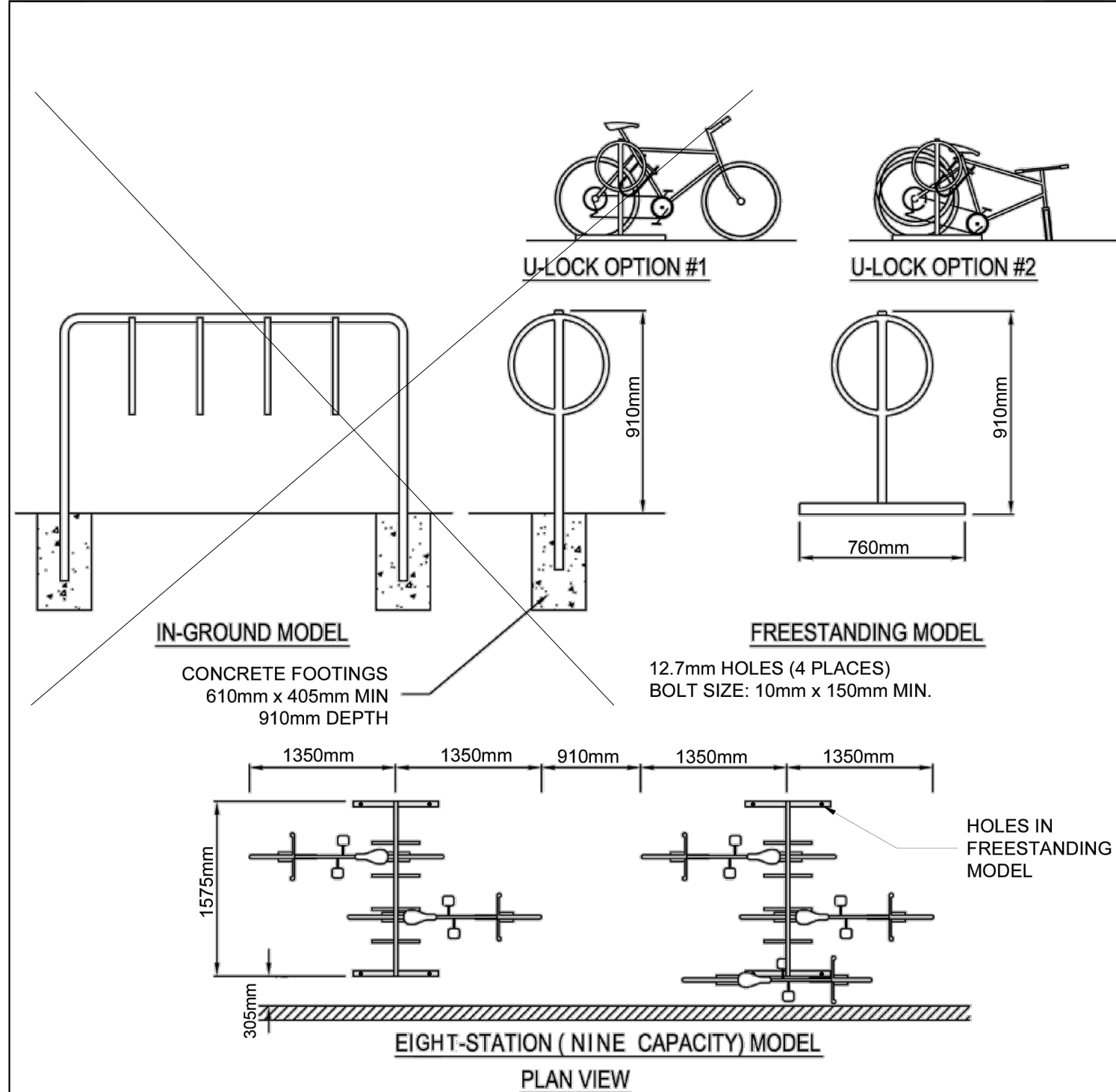
L-002 SCALE: N.T.S.



	TITLE: PLANTING TRENCH WELL DRAINED SOILS (LOTS)	DATE: MAY 2001
		REV: JAN 2017
		DWG No: L2

## 3 | TREE PLANTING

L-002 SCALE: N.T.S.



- NOTES:**
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
  - SINGLE-RING AND 2-RING HANGER OPTIONS ALSO AVAILABLE
  - BIKE RACK FREE STANDING BOLTED TO THE SLAB. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURE'S SPECIFICATIONS.

	TITLE: RING HANGER BIKE RACK	DATE: FEB 2013
		REV: MAR 2024
		DWG No: SF6

## 4 | BIKE RACK (provided by OC Transpo)

L-002 SCALE: N.T.S.

SERVICES D'INFRASTRUCTURE  
DIRECTION DE CONCEPTION ET DE CONSTRUCTION

FOR / POUR  
Client - Department  
**Infrastructure and Water Services Department**  
Design & Construction

CONSULTANT  
**AECOM**

PRIME:  
AECOM Canada Architects Ltd.  
50 Spadina Crossing Road, Suite 200  
Kitchener, Ontario, N2P 0A4

**grc architects**

SUBCONSULTANT:  
GRC ARCHITECTS INC.  
47 Clarence Street, Suite 401  
Ottawa, Ontario, K1N 1K1

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1	ISSUED FOR TENDER	2025-12-15	JB
NUMBER	MILESTONE/FAIT SAILLANT	DATE (Y/M/D)	INITIALS

DESIGNED BY / CONÇU PAR	CHECKED BY / VÉRIFIÉ PAR
SS	SS
DRAWN BY / DÉSSINÉ PAR	SCALE / ÉCHELLE
SS	N.T.S.

DETAIL NUMBER	1
DRAWING TITLE	A1.1
SCALE	N.T.S.
SHEET NUMBER	

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ARCHITECT / ARCHITECTE	CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL	CONSULTANT / EXPERT-CONSEIL
-----------------------------	-----------------------------

PROJECT / LOCATION / PROJET / ENDROIT  
**OTC ZEB-New Garage**

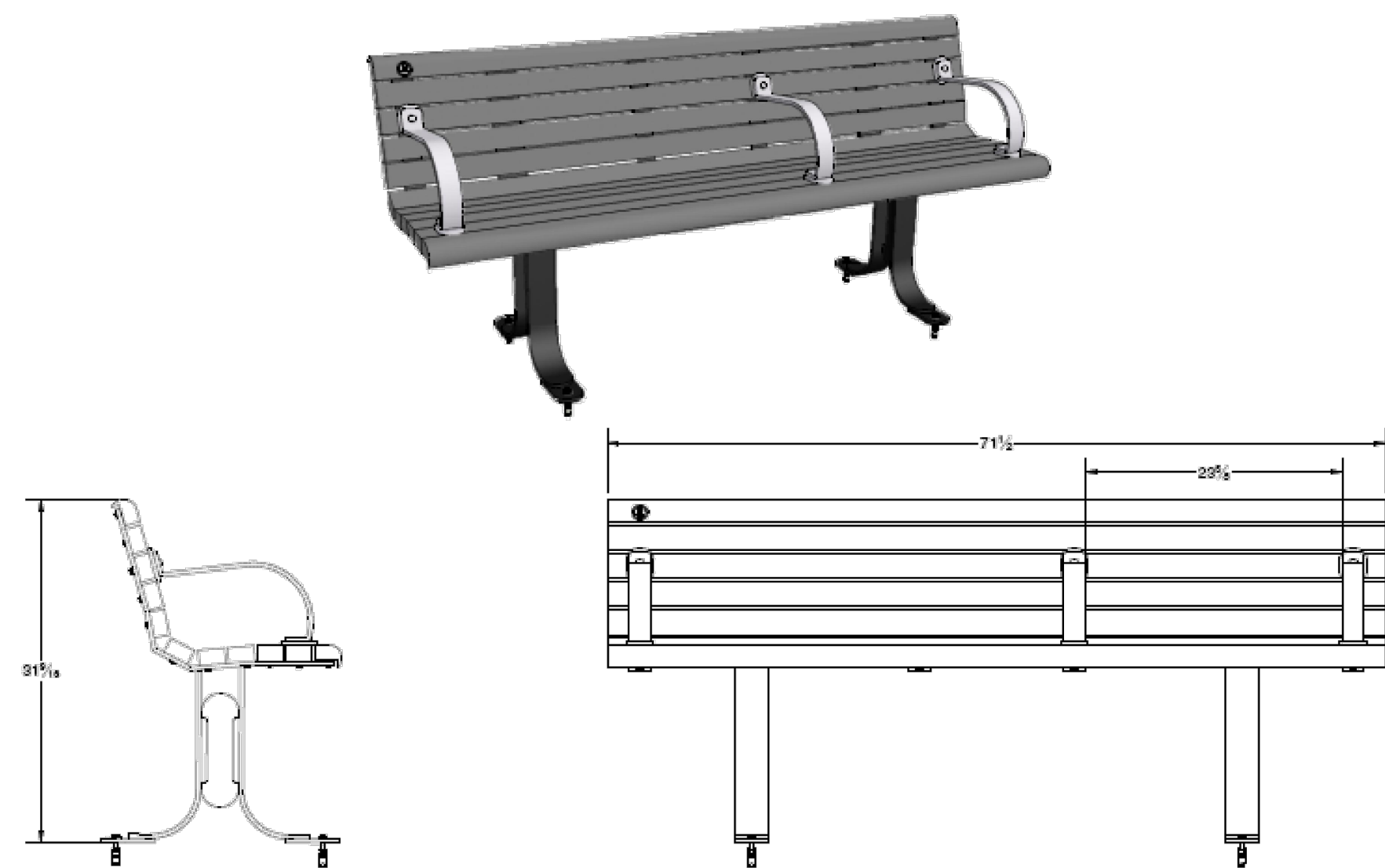
Enter address here,  
**OTTAWA, ONTARIO**

DRAWING / DESSIN  
**TREE PRESERVATION AND LANDSCAPE DETAILS**

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ	SHEET NO. / FEUILLE No.
OMF1	L002
CITY PROJECT NO. / NUMÉRO DE PROJET	
60716350	

File Number D07-12-25-0095  
Plan Number 19357

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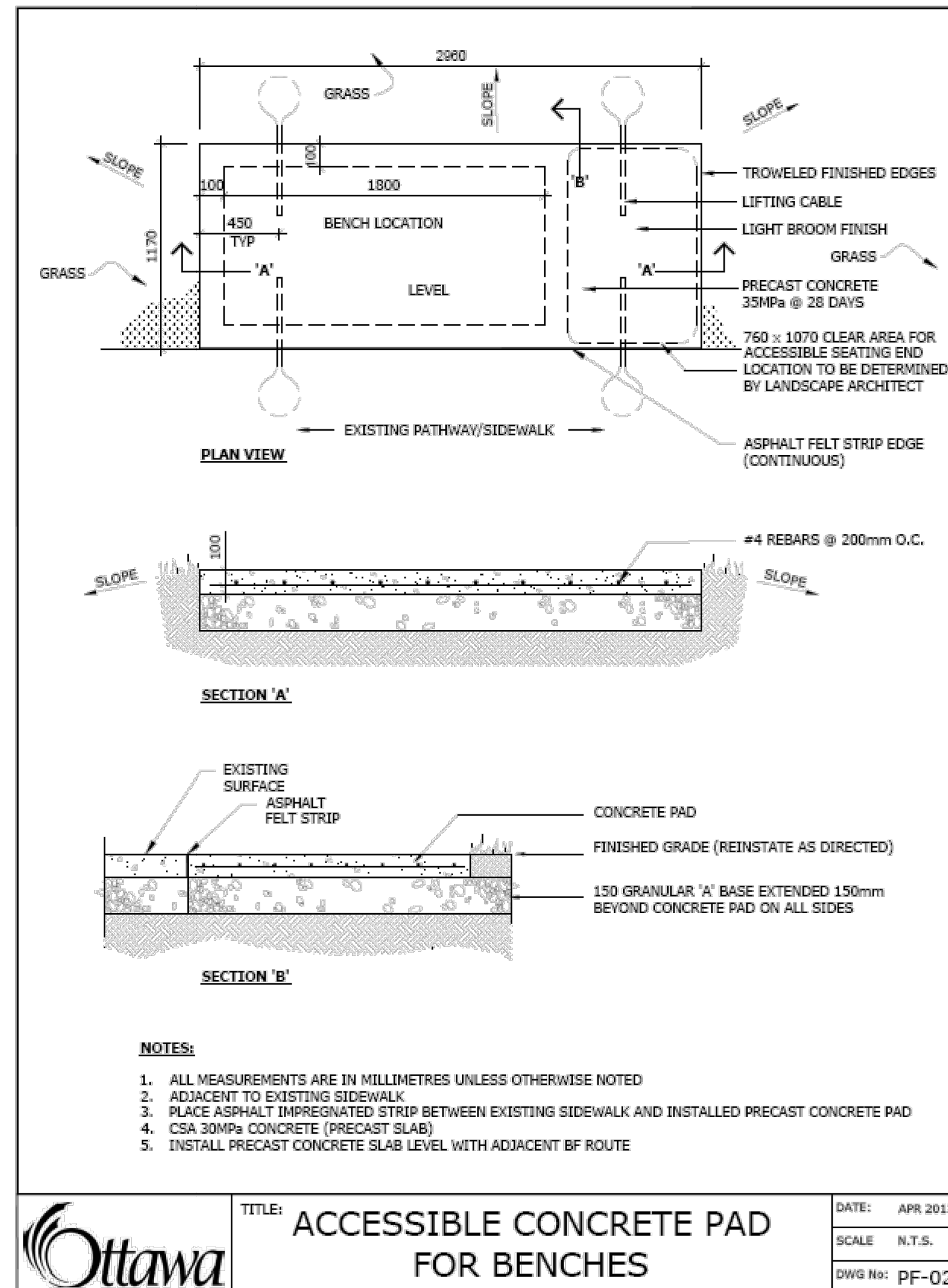


**NOTE GÉNÉRALE:**  
ARRONDIR LES ARRÊTÉS VIVES

Cascades Plastique Cascades Re-Plast 1300 14 <sup>e</sup> Quai des Stations 102 du Bois-Corbin (Rd) Canada, J0C 1A0 1-888-312-2440	Numéro d'entreprise / numéro de permis 41115 2015-01-15 2015-01-15 2015-01-15	Catégorie CATÉGORIE 2019-02-2013	Ville / Ville 194110-00-3AC	Date / Date 194110-00-3AC	État / État NON STD	Page / Page 1 / 1
	Description BANC AVEC DOSSIER #194110-00-3AC	No. de dessin / No. de dessin 194110-00-3AC	Échelle / Échelle NON STD	Page / Page 1 / 1		

**1 | BENCH (provided by OC Transpo)**

L-003 SCALE: N.T.S.



	TITLE: ACCESSIBLE CONCRETE PAD FOR BENCHES	DATE: APR 2013
		SCALE: N.T.S.
		DWG No: PF-02

**2 | CONCRETE PAD FOR BENCH**

L-003 SCALE: N.T.S.

SERVICES D'INFRASTRUCTURE  
DIRECTION DE CONCEPTION ET DE CONSTRUCTION

FOR / POUR  
Client - Department  
**Infrastructure and Water Services Department  
Design & Construction**

CONSULTANT  
**AECOM**

PRIME:  
AECOM Canada Architects Ltd.  
50 Sportsworld Crossing Road, Suite 200  
Kitchener, Ontario, N2P 0A4

**grc architects**

SUBCONSULTANT:  
GRC ARCHITECTS INC.  
47 Clarence Street, Suite 401  
Ottawa, Ontario, K1N 9K1

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1	ISSUED FOR TENDER	2025-12-15	JB
NUMBER	MILESTONE/FAIT SAILLANT	DATE (Y/M/D)	INITIALS

DESIGNED BY / CONÇU PAR  
Checked / Vérifié

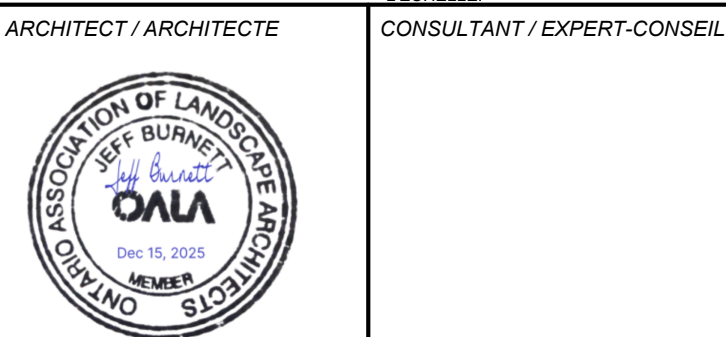
DRAWN BY / DÉSSINÉ PAR  
SS

SCALE: ÉCHELLE  
N.T.S.

DETAIL NUMBER  
**1** DRAWING TITLE  
SCALE: 1:1  
SHEET NUMBER

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CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT  
**OTC ZEB-New Garage**

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OTTAWA, ONTARIO

DRAWING / DESSIN  
**LANDSCAPE DETAILS**

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ  
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CITY PROJECT NO. /  
NUMÉRO DE PROJET  
60716350

File Number D07-12-25-0095  
Plan Number 19357

SHEET NO. / FEUILLE No.  
**L003**