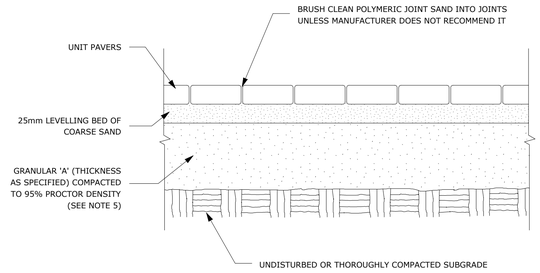
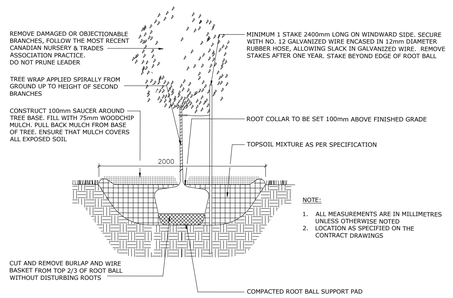


NOTES:

1. THE LEVELING COURSE (BEDDING SAND) SHALL BE PLACED LOOSE, IN A UNIFORM LAYER AT A MAXIMUM DEPTH OF 25mm TO ACHIEVE THE FINAL COMPACTED THICKNESS AND GRADE AS SPECIFIED
2. INSTALL SOLID EDGE RESTRAINT BETWEEN UNIT PAVERS AND ANY SOFT SURFACE (SOD, PLANTING BED, ETC.)
3. UNIT PAVERS ARE THEN PLACED ON TOP OF THE LEVELING COURSE AND ADDITIONAL SAND SWEPT BETWEEN THE UNIT PAVERS
4. THE UNIT PAVERS ARE THEN VIBRATED INTO PLACE WITH A VIBRA-PLATE AND WATER IS ADDED TO ASSIST IN THE SETTLING OF THE JOINT SAND
5. GRANULAR 'A' DEPTH TO BE 100mm FOR PEDESTRIAN AREAS AND 150mm FOR VEHICULAR ACCESSES. OR AS RECOMMENDED BY GEOTECHNICAL INVESTIGATION
6. USE OF THIS DETAIL REQUIRES THE PRIOR APPROVAL OF THE GENERAL MANAGER

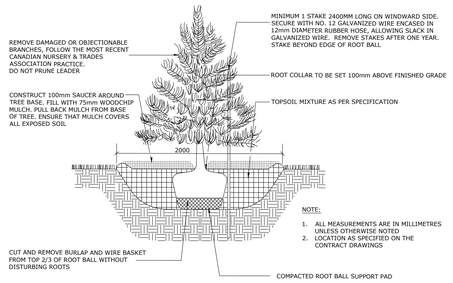
SC9: ADDITIONAL NOTES FOR NUMBER 5:
150mm DEPTH GRANULAR 'A' TO BE USED ONLY IN PEDESTRIAN WHERE NO OR HAND SNOW REMOVAL IS PLANNED. ALL OTHER PEDESTRIAN AREAS ARE TO RECEIVE 200mm COMPACTED GRANULAR 'A' MINIMUM. FURTHER ADJUSTMENTS TO BE SPECIFIED IN RELATION TO SITE CONDITIONS AND GEOTECHNICAL RECOMMENDATIONS.

Ottawa	TITLE: UNIT PAVING - ON GRANULAR BASE	DATE: MAY 2001
		REV: FEB 2016
		DWG No: SC9



NOTE:
1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. LOCATION AS SPECIFIED ON THE CONTRACT DRAWINGS

DECIDUOUS TREE PLANTING



NOTE:
1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. LOCATION AS SPECIFIED ON THE CONTRACT DRAWINGS

CONIFEROUS TREE PLANTING

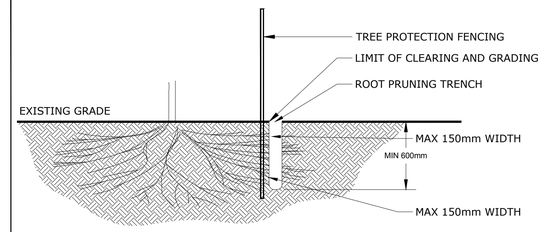
Ottawa	TITLE: PLANTING PIT, WELL DRAINED SOILS (ROAD ALLOWANCE)	DATE: MAY 2001
		REV: JAN 2017
		DWG No: L3

L6 NOTES:
TREE SOIL VOLUME REQUIREMENTS: STANDARD TREE SOIL VOLUMES QUANTITIES INCLUDE THE TOP 900-1000mm OF SOIL/EXISTING SUBSOIL LAYER TO CALCULATE TOTAL SOIL VOLUMES REQUIRED BY CITY OF OTTAWA FOR SUSTAINABLE TREE GROWTH. WHERE LARGER SOFT AREAS ARE AVAILABLE, THE TOP 400-500mm LAYER IS USED TO CALCULATE SOIL VOLUMES (AS PER CITY DETAL L1).

WHERE EXISTING MATERIAL BELOW THE SPECIFIED IMPORTED TOPSOIL IS NOT CONDUCIVE TO TREE GROWTH, AN ADDITIONAL LAYER OF PLANTING MEDIUM IS TO BE INSTALLED BELOW SPECIFIED TOPSOIL DEPTH TO OBTAIN THE SOIL VOLUME DEPTH REQUIRED.

REFER TO SOIL VOLUME CHART AND PLANS ON L-02 FOR AREAS WHERE TREE SOIL VOLUMES ARE REQUIRED.

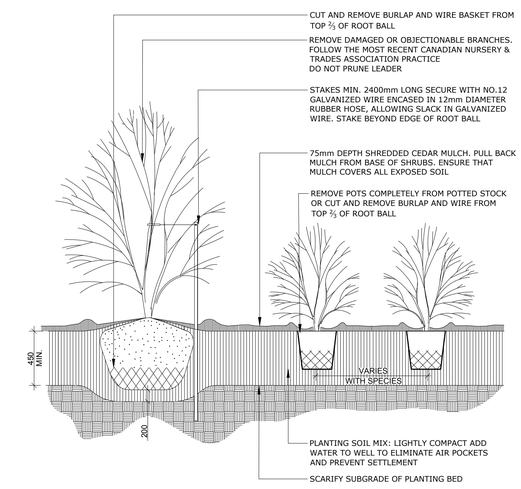
NOTE
THIS PLAN IS ISSUED FOR SITE PLAN CONTROL SUBMISSION ONLY.
ADDITIONAL DETAILING AND SPECIFICATIONS ARE REQUIRED PRIOR TO TENDERING OR CONSTRUCTION.



NOTES:

1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. PROPER ROOT PRUNING TECHNIQUE REQUIRED WHEN TREE ROOTS ARE ENCOUNTERED DURING EXCAVATION OR PRIOR TO TRANSPLANTING EXISTING TREES
3. 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
4. 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
5. 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

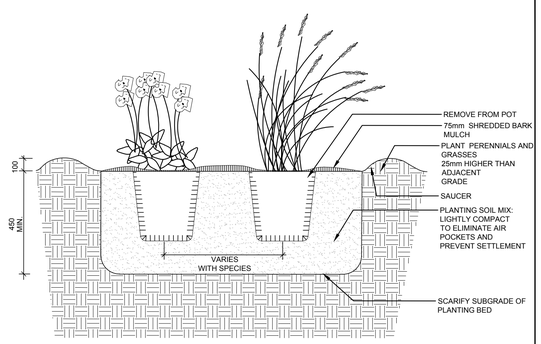
Ottawa	TITLE: ROOT PRUNING DETAIL	DATE: MAY 2020
		REV: MAY 2020
		DWG No: F0



NOTES:

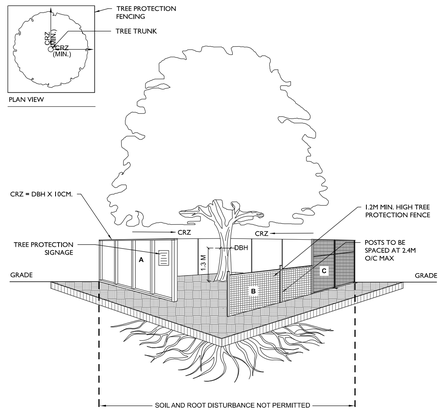
1. PLANTING SOIL MIXTURE AS PER SPECIFICATION.
2. SHRUBS SPECIFIED BARE ROOTS (B.R.) TO BE PLANTED SO THAT ROOTS ARE FULLY EXTENDED IN PLANTING HOLE WITH SOIL MIX BACKFILLED CAREFULLY TO PREVENT ROOT DAMAGE
3. PROVIDE 100 HIGH EARTH SAUCER AROUND SHRUB BED
4. STAKES TO BE REMOVED AT COMPLETION OF TWO YEAR WARRANTY PERIOD

Ottawa	TITLE: CONTINUOUS SHRUB BED PLANTING	DATE: FEB 2013
		REV: FEB 2014
		DWG No: L17



NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. PLANTING SOIL MIXTURE AS PER SPECIFICATION.
3. PROVIDE 100MM HIGH EARTH SAUCER AROUND PERENNIAL/GRASS BED.

Ottawa	TITLE: PERENNIAL AND ORNAMENTAL GRASS PLANTING	DATE: JAN 2015
		REV:
		DWG No: L21



NOTES:
1. TREE PROTECTION FENCING TO BE INSTALLED PER F-8011 AND PER THE TREE CONSERVATION REPORT (TCR), THE TREE INFORMATION REPORT (TIR) OR AS INDICATED IN THE CONTRACT DRAWINGS
2. TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT AND BE CONSTRUCTED OF RIGID OR FRAMED MATERIALS SUCH AS:
   A. PLYWOOD HOARDING
   B. SNOW FENCE
   C. MODULAR STEEL PANELS
   INSTALLATION OF ALL FENCING TYPES, A, B OR C, MUST MINIMIZE DAMAGE TO EXISTING ROOTS.
3. CRITICAL ROOT ZONE (CRZ) TO BE MEASURED FROM OUTSIDE OF THE TREE BASE
4. DIAMETER AT BREAST HEIGHT (DBH) TO BE MEASURED AT HEIGHT OF 1.3M FROM GROUND

Ottawa	TITLE: TREE PROTECTION FENCING	DATE: FEB 2013
		REV: JAN 2026
		DWG No: F7

Ottawa

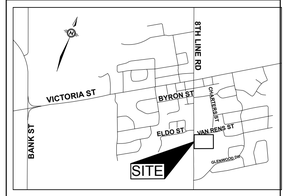
INFRASTRUCTURE SERVICES & COMMUNITY SUSTAINABILITY / SERVICES D'INFRASTRUCTURE ET VIABILITÉ DES COLLECTIVITÉS
INFRASTRUCTURE SERVICES BRANCH / DIRECTION D'INFRASTRUCTURE
DESIGN AND CONSTRUCTION DIVISION / DIVISION DE LA CONCEPTION ET DE LA CONSTRUCTION

DEPUTY CITY MANAGER / DIRECTEUR DES SERVICES MUNICIPAUX
DIRECTOR / DIRECTEUR
MANAGER / GESTIONNAIRE

FOR / POUR

INFRASTRUCTURE SERVICES & COMMUNITY SUSTAINABILITY
INFRASTRUCTURE SERVICES
DESIGN & CONSTRUCTION - BUILDINGS

Ruhland & Associates Ltd
landscape architecture • urban design • site planning
Ph 613-224-4744 Fx 613-224-1131 info@rala.ca www.rala.ca



KEY PLAN

NUMBER/ NUMERO	MILESTONE / FAIT SAILLANT	DATE: (Y/M/D) (A/M/J)	INITIALS INITIALES
2	RE-ISSUED FOR SITE PLAN CONTROL	2026-01-23	
1	ISSUED FOR SITE PLAN CONTROL	2025-11-24	

DESIGNED BY / CONCU PAR: M. Ruhland
CHECKED BY / VERIFIE PAR: M. Ruhland
DRAWN BY / DESSINE PAR: V. Odusanya / T. Frost
SCALE / ECHELLE:

1 A1.1 — DETAIL NUMBER / SHEET NUMBER — DRAWING TITLE — SCALE:

THIS DRAWING IS THE PROPERTY OF THE CITY OF OTTAWA AND ALL COPYRIGHT IS RESERVED. DIMENSIONS ON DRAWING ARE FOR ESTIMATING PURPOSES ONLY. IT IS THE RESPONSIBILITY OF EACH CONTRACTOR AND SUB-CONTRACTOR OR CONSULTANT TO CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE. NOTIFY OWNER OF ANY ERRORS OR OMISSIONS PRIOR TO COMMENCING THE WORK. DO NOT SCALE THE DRAWINGS.

CE DESSIN CONSTITUE LA PROPRIÉTÉ DE LA VILLE D'OTTAWA ET TOUT DROIT D'AUTEUR EST RÉSERVÉ. LES DIMENSIONS UTILISÉES LE SONT À DES FINS D'ESTIMATION SEULEMENT. IL INCOMBE À CHAQUE ENTREPRENEUR, SOUS-CONTRACTANT OU CONSULTANT DE VÉRIFIER TOUTES LES DIMENSIONS ET LES CONDITIONS SUR LE CHANTIER. VEUILLEZ INFORMER LE PROPRIÉTAIRE DE TOUTE ERREUR OU OMISSION AVANT D'ENTAMER LES TRAVAUX. NE DRESSEZ PAS LES PLANS À L'ÉCHELLE.

ARCHITECT / ARCHITECTE

CONSULTANT / EXPERT-CONSEIL

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — MARGRETA RUHLAND — OALA MEMBER

CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT

LARRY ROBINSON ARENA
NEW ADDITION

2785 8th LINE ROAD,
OTTAWA, ONTARIO

DRAWING / DESSIN

LANDSCAPE DETAILS

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ
BUILDING NUMBER / NUMÉRO DU BÂTIMENT

SHEET NO. / FEUILLE No.

PROJECT NO. / NUMÉRO DE PROJET
CF000533

L - 05

Plan no. 19399

File no. D07-12-25-0154