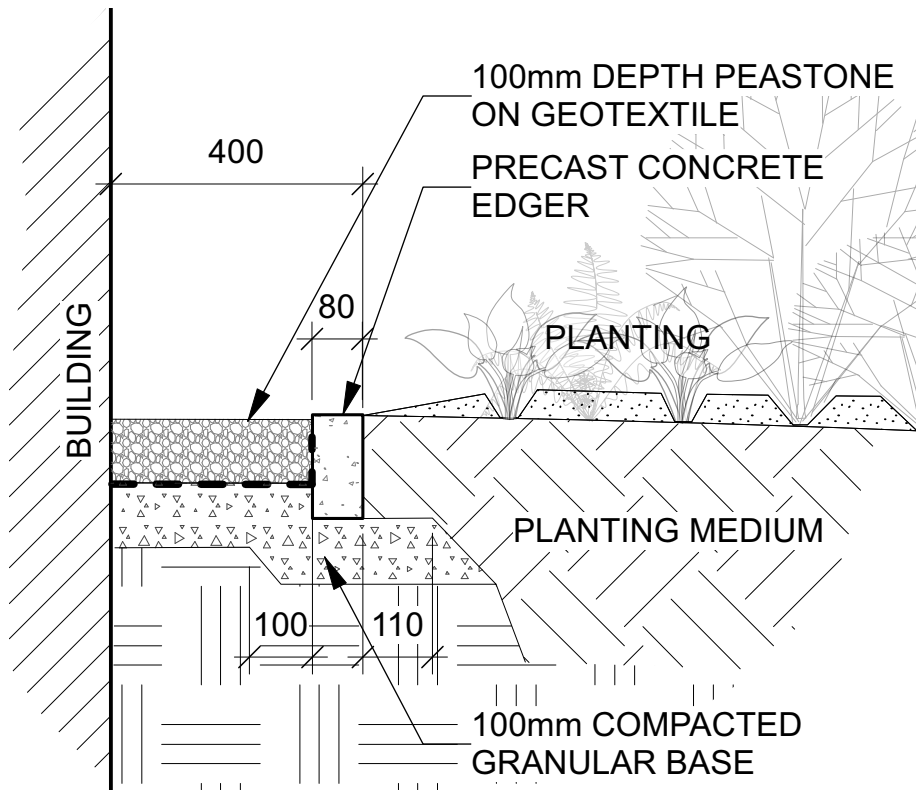




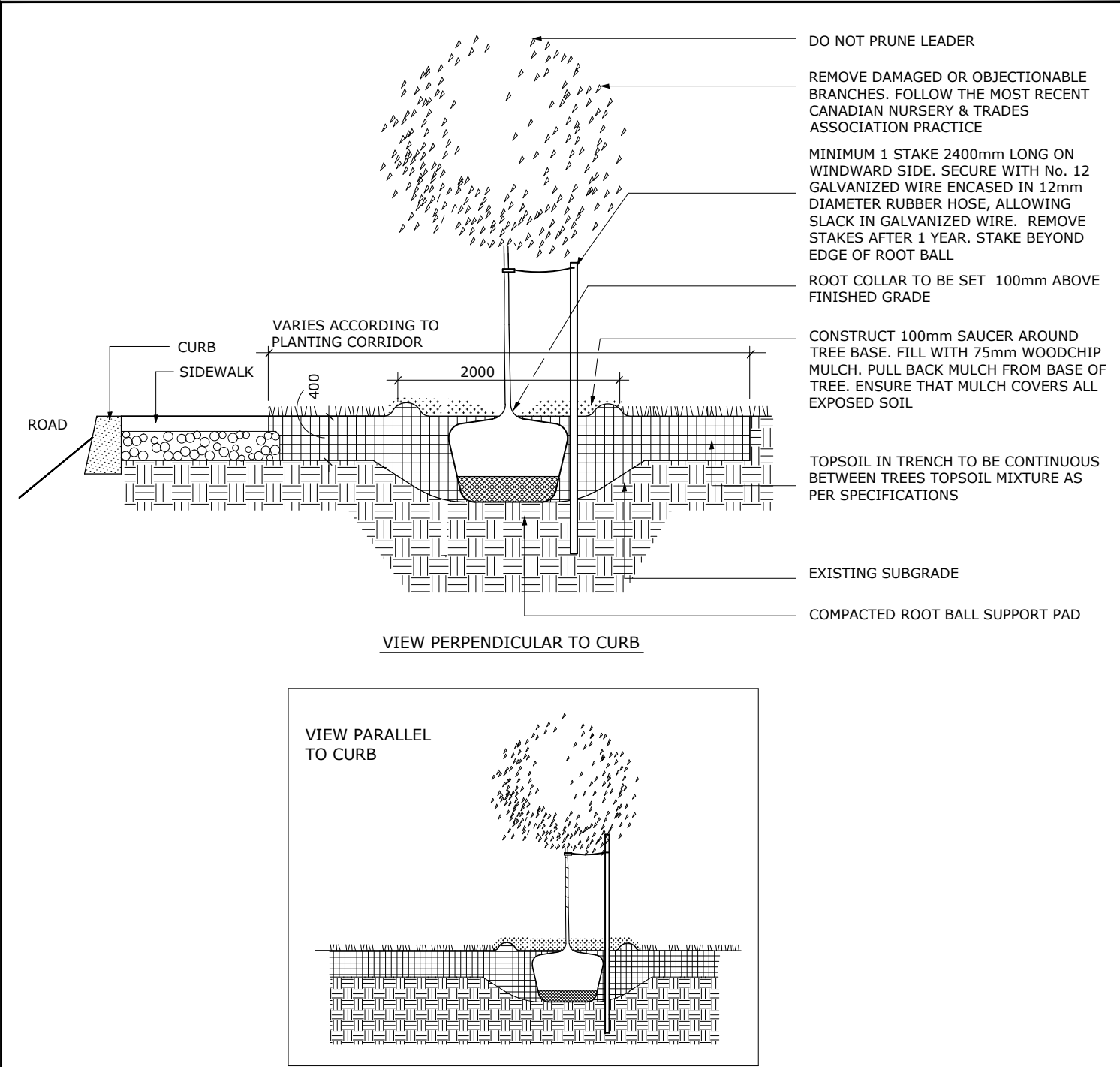
1 Peastone maintenance edge
Scale: NTS

NOTE - 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.

WHERE EXISTING MATERIAL BELOW THE SPECIFIED TOPSOIL IS NOT CONDUCTIVE 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 FOR AREA WHERE TREE SOIL VOLUMES ARE REQUIRED.

ADDITIONAL NOTES FOR NUMBER 5: PRECAST PAVERS IN PEDESTRIAN AREAS WHERE NORMAL SNOW REMOVALS ARE DONE IS TO RECEIVE A MINIMUM 200mm GRANULAR 'A'. FURTHER ADJUSTMENTS TO BE SPECIFIED IN RELATION TO SITE CONDITIONS AND GEOTECHNICAL RECOMMENDATIONS.



NOTES:

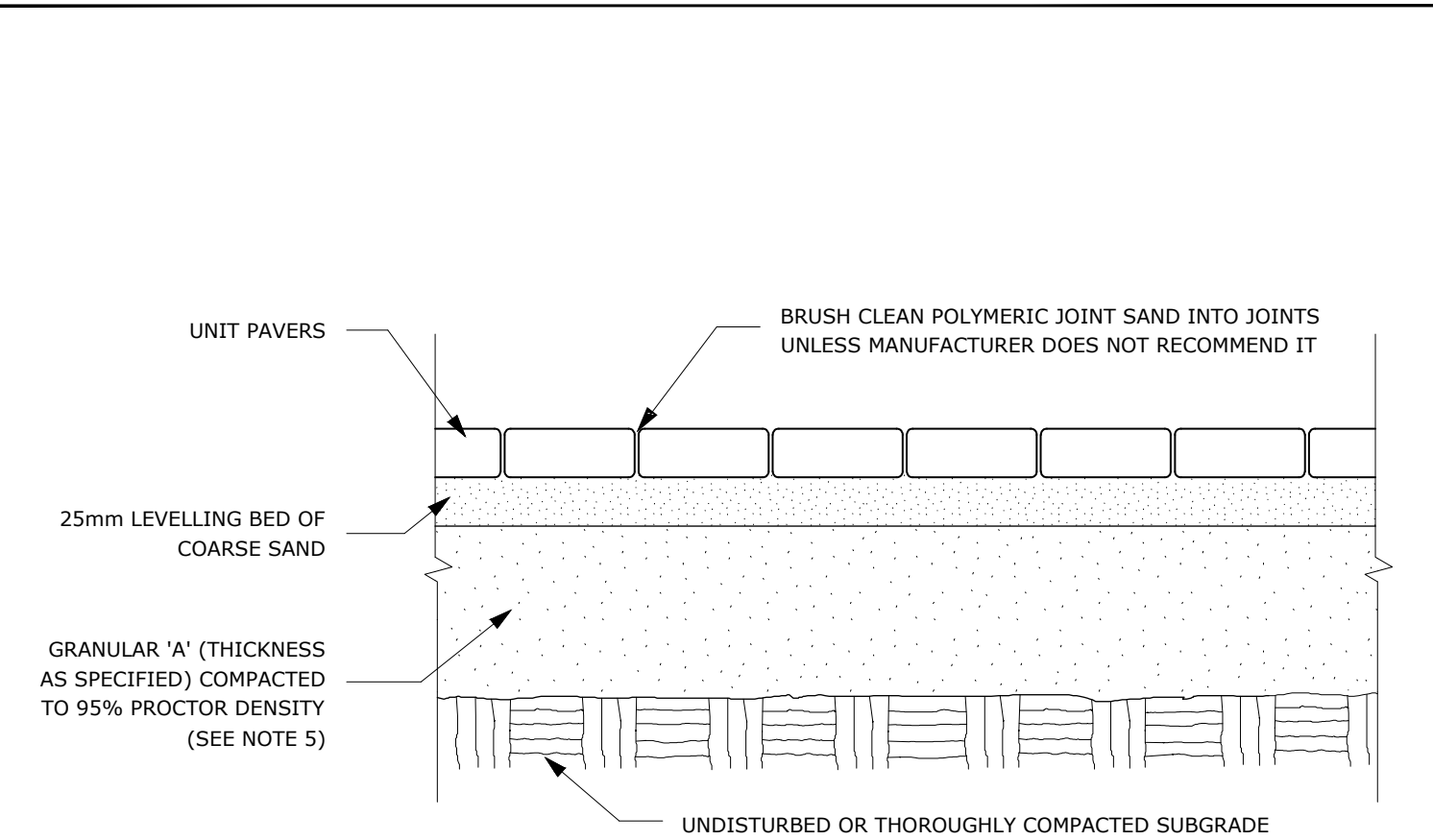
1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 2/3 OF ROOT BALL WITHOUT DISTURBING ROOTS
3. LOCATION AS SPECIFIED ON THE CONTRACT DRAWINGS



TITLE: PLANTING TRENCH WELL DRAINED SOILS

DATE: MAY 2001
REV: JAN 2017
DWG No: L1

NOTE: 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. - WHERE EXISTING MATERIAL BELOW THE SPECIFIED TOPSOIL IS NOT CONDUCTIVE 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 FOR AREA WHERE TREE SOIL VOLUMES ARE REQUIRED.



NOTES:

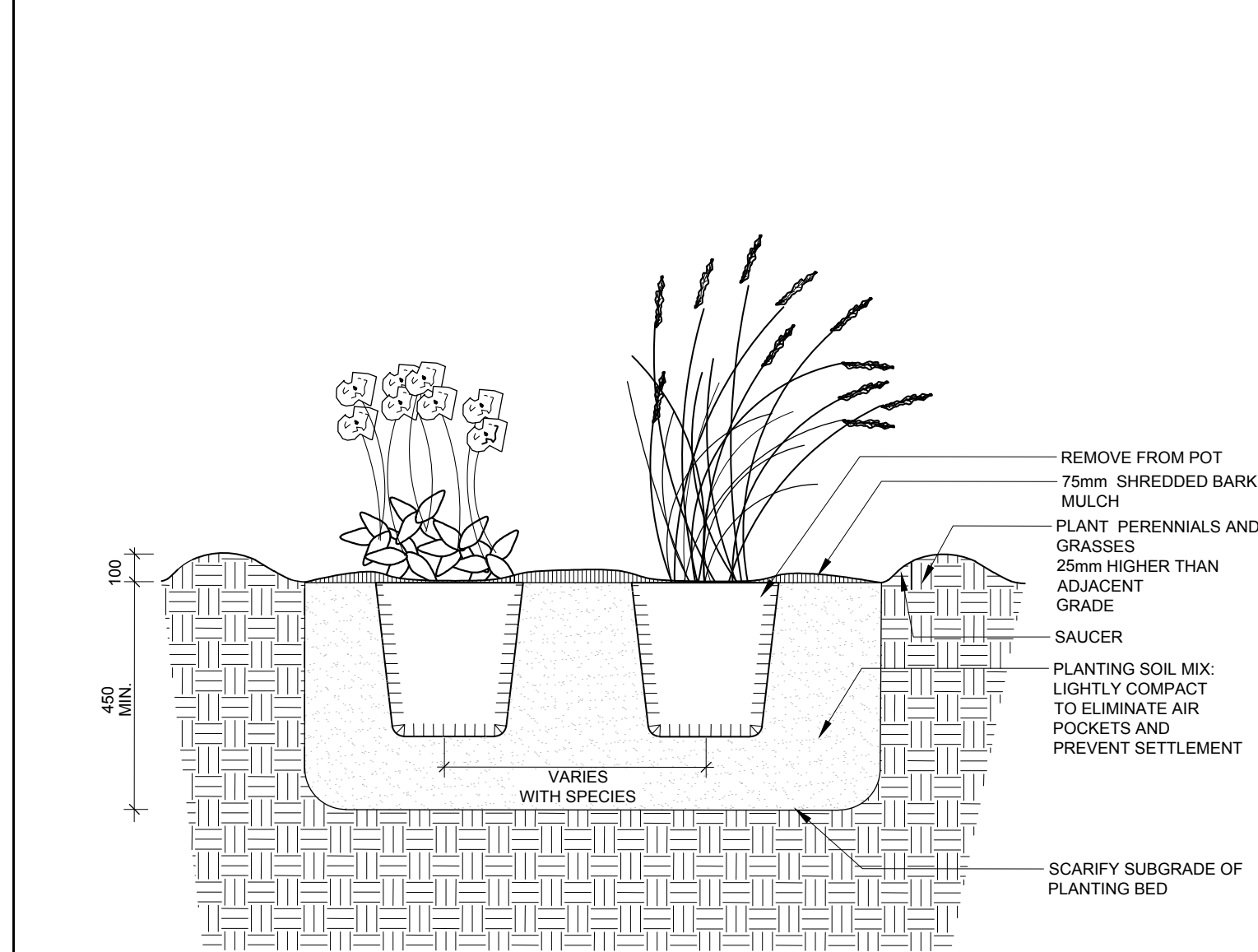
1. THE LEVELING COURSE (BEDDING SAND) SHALL BE PLACED LOOSE, IN A UNIFORM LAYER AT A MAXIMUM DEPTH OF 25mm TO ACHIEVE THE FINAL COMPACTED THICKNESS AND GRADE AS SPECIFIED
2. INSTALL SOLID EDGE RESTRAINT BETWEEN UNIT PAVERS AND ANY SOFT SURFACE (SOD, PLANTING BED, ETC.)
3. UNIT PAVERS ARE THEN PLACED ON TOP OF THE LEVELING COURSE AND ADDITIONAL SAND SWEEPED 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



TITLE: UNIT PAVING - ON GRANULAR BASE

DATE: MAY 2001
REV: FEB 2016
DWG No: SC9

NOTE: ADDITIONAL NOTES FOR NUMBER 5: 100mm DEPTH GRANULAR 'A' TO BE USED (AFTER APPROVAL) ONLY IN PEDESTRIAN WHERE NO SNOW REMOVAL IS PLANNED. ALL OTHER PEDESTRIAN AREAS ARE TO RECEIVE 150mm COMPACTED GRANULAR 'A' MINIMUM, VEHICULAR 200mm MINIMUM. FURTHER ADJUSTMENTS TO BE SPECIFIED IN RELATION TO SITE CONDITIONS AND GEOTECHNICAL RECOMMENDATIONS.



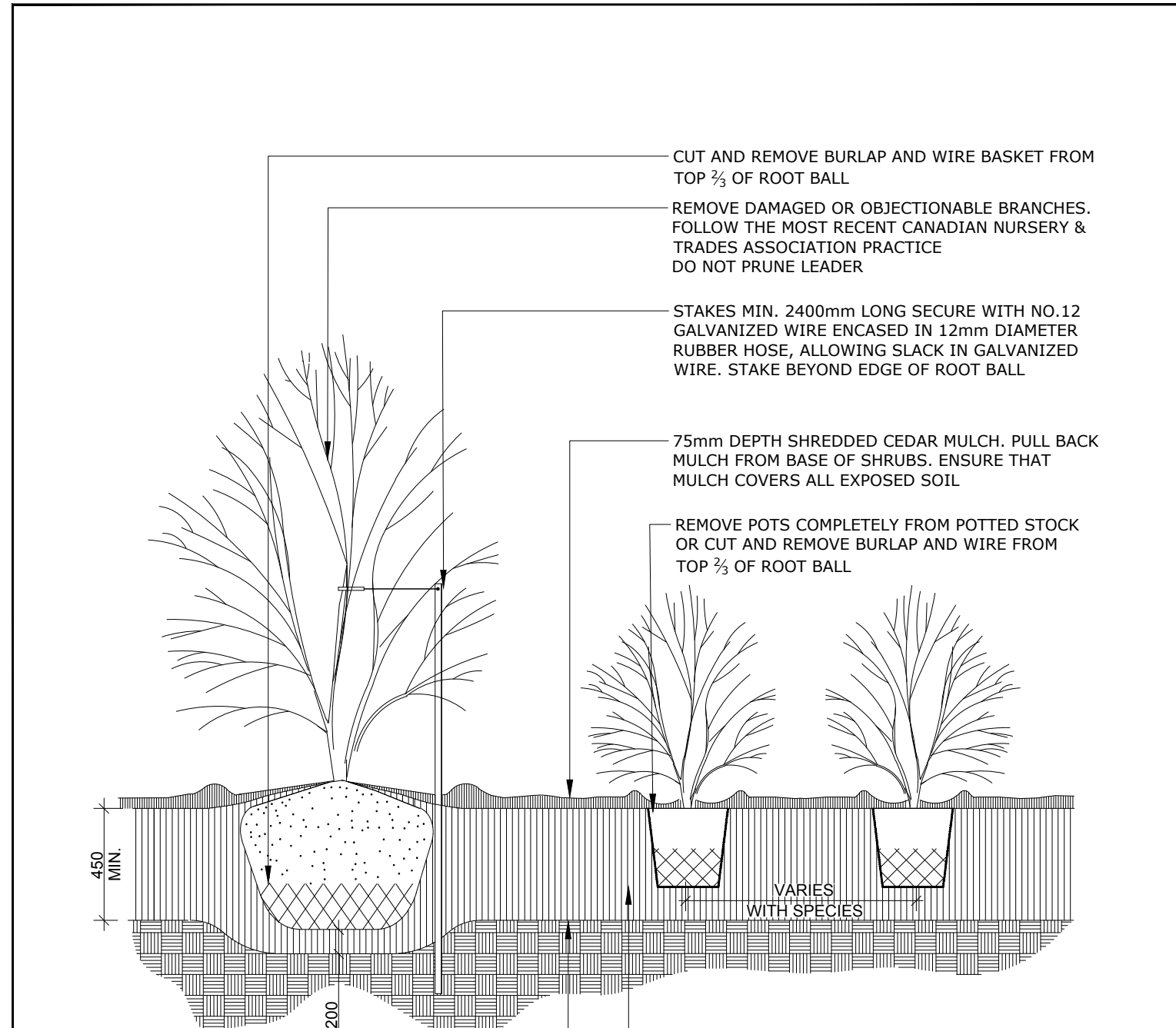
NOTES:

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.



TITLE: PERENNIAL AND ORNAMENTAL GRASS PLANTING

DATE: JAN 2015
REV:
DWG No: L21



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



TITLE: CONTINUOUS SHRUB BED PLANTING

DATE: FEB 2013
REV: FEB 2014
DWG No: L17

Ruhland & Associates Ltd

landscape architecture • urban design • site planning

Ph 613-228-4764 Fx 613-228-3331 info@rala.ca www.rala.ca

DEVELOPER:
OTTAWA CARLETON CONSTRUCTION GROUP LTD.
37 Sunnyside Avenue, Suite 101 Ottawa, ON K1S 0R9

CONSULTING ENGINEER:
T.L. MAK ENGINEERING CONSULTANTS LTD.
1455 Youville Dr, Orleans, ON K1C 6Z7-

SURVEYOR:
ANNIS, O'SULLIVAN, VOLLEBEKK LTD. - SURVEYOR
14 Concourse Gate Suite 500, Nepean, ON K2E 7S6

GENERAL NOTES

- .1 All general site information and conditions compiled from existing plans, surveys and consultant's field notes. Report all discrepancies prior to any work. No responsibility is born by the Consultant for unknown subsurface conditions.
- .2 The location of the utilities is approximate only, and the exact location should be determined by consulting the municipal authorities and utility companies concerned. The Contractor shall prove the location of utilities and shall be responsible for adequate protection from damage.
- .3 All dimensions shown are to be verified on site prior to any construction. No deviations are to be made from the layouts as shown on this plan without prior consultation with the Landscape Architect and Owner.
- .4 Obtain approval of the Consultant(s) for granular base and layout of all pavement areas prior to construction.
- .5 Stake planting locations and receive approval of Landscape Architect, prior to excavation of any planting pits. No substitutions of plant material shall be made without prior approval of the Landscape Architect.
- .6 Where clay is encountered proper drainage must be ensured in tree/shrub pits, prior to planting. Have method approved by Landscape Architect.
- .7 Maintain positive surface runoff through the entire construction period.
- .8 Reinstate all areas and items damaged as a result of construction activities.

7	Re-issued for Site Plan Control	2025-07-24
6	Re-issued for Site Plan Control	2025-06-23
5	Re-issued for Site Plan Control	2025-04-08
4	Re-issued for Site Plan Control	2024-11-29
3	Re-issued for Site Plan Control	2023-12-13
2	Re-issued for Site Plan Control	2023-11-01
1	Issued for Site Plan Control	2023-07-18

NUMBER/ NUMBER	MILESTONE / FAIT SALLANT	DATE: (Y/M/D) (A/M/J)	INT.
DESIGNED BY / CONCEU PAR	A. Ahmed / M. Ruhland	CHECKED BY / VERIFIE PAR	M. Ruhland
DRAWN BY / DESINE PAR	T. Frost / V. Odusanya	SCALE / ECHELLE	

ARCHITECT	CONSULTANT

CONSULTANT	CONSULTANT

PROJECT / LOCATION
168 - 174 MURRAY ST ADDITION
168 - 174 MURRAY STREET
OTTAWA, ONTARIO
LOT 23, REGISTERED PLAN 42482, CITY OF OTTAWA

DRAWING

DETAILS

	SHEET NO.
PROJECT NO.	L-02
22-1682	