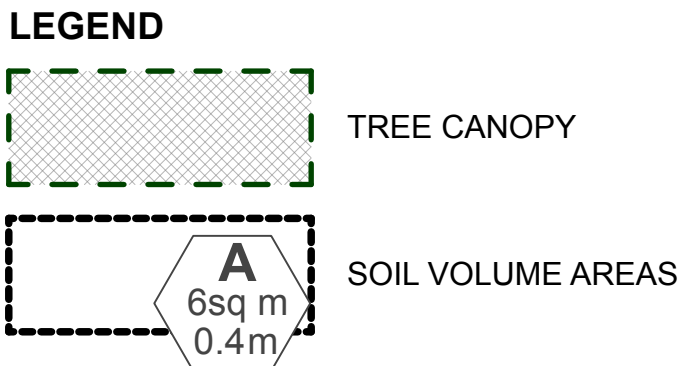
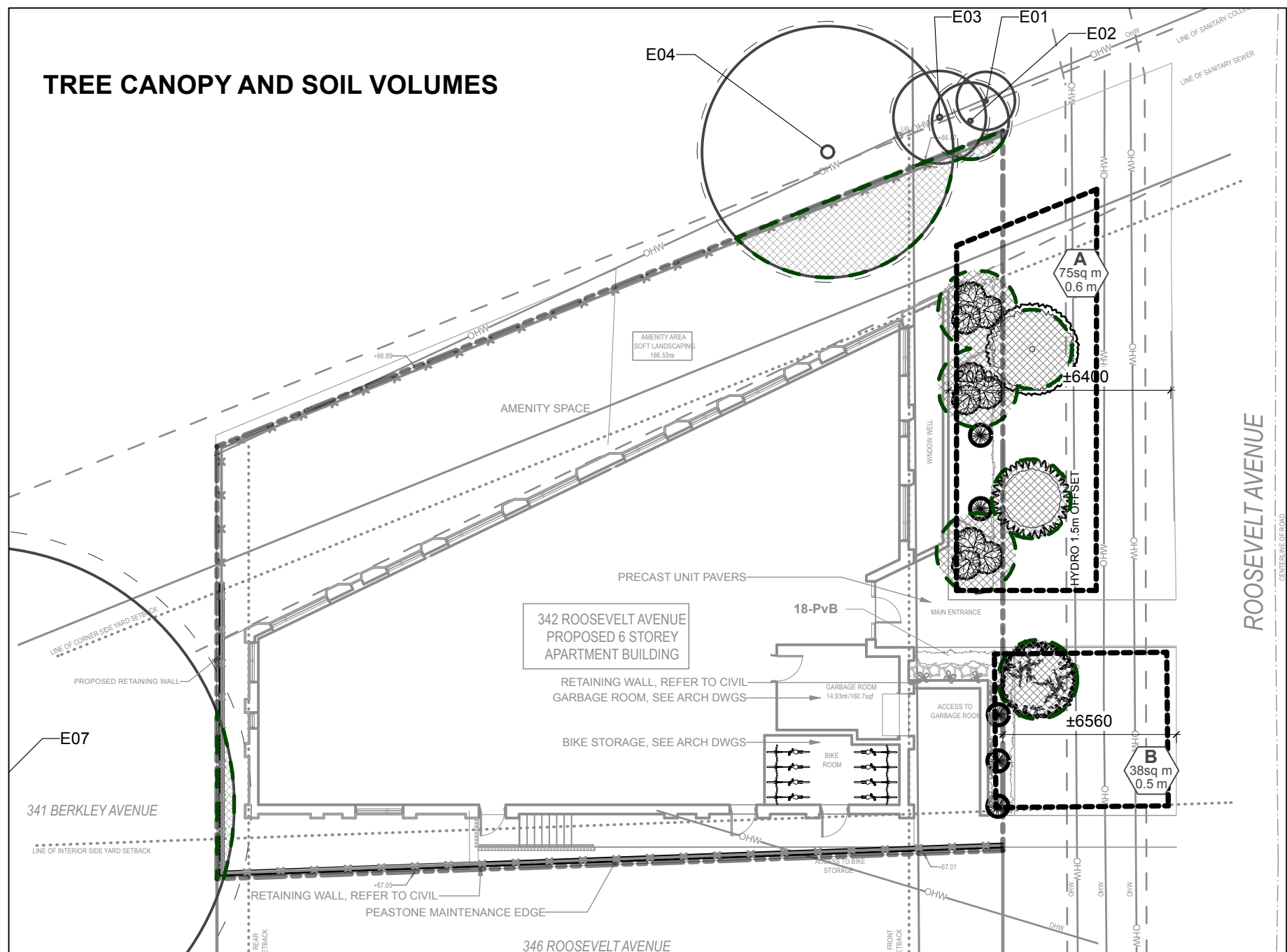


**NOTE:**  
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ADDITIONAL DETAILING AND SPECIFICATIONS ARE REQUIRED PRIOR TO TENDERING OR CONSTRUCTION.

**DRAWING TO BE READ IN CONJUNCTION WITH TREE CONSERVATION REPORT. REFER TO TREE CONSERVATION REPORT PREPARED BY DENDRON FORESTRY SERVICES DATED July 2, 2025 FOR TREE PROTECTION MEASURES AND DETAILS.**



TREE CANOPY COVERAGE	
TOTAL CANOPY AREA	70 m <sup>2</sup>
TOTAL SITE AREA	647 m <sup>2</sup>
PERCENT COVERAGE	11%

**342 Roosevelt St**

**Soil Volume Area, Tree Quantity and Size**

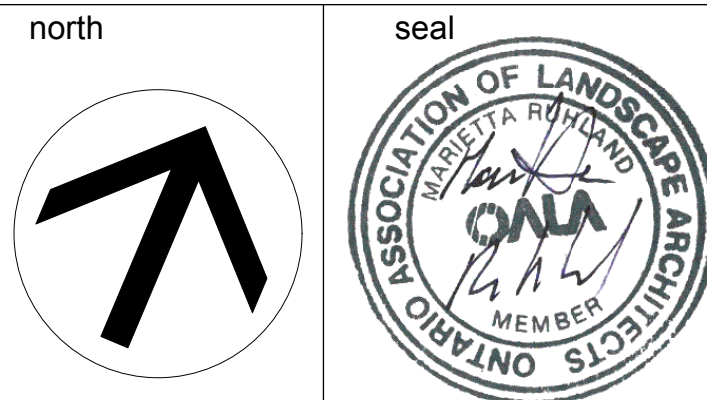
	Tree Qty	OTTAWA Target Soil Volume (m <sup>3</sup> )	Design Soil Volume (m <sup>3</sup> )	Soil Adequacy %	Contractor soil volume provision
<b>AREA A - 2 ornamental trees, 3 small ornamental trees/shrubs*</b>					
plant bed (75 sq m x 0.5 ave metre deep)	5	34.8	37.5	108%	See note
<b>AREA B - 1 ornamental tree</b>					
plant bed (38 sq m x 0.4 ave metre deep)	1	15.0	15.2	101%	See note

\* Smaller columnar trees, small ornamental trees with growth to 8-15cm DBH, large shrubs, and columnar conifers calculated using 'How much soil to grow a big tree' by DeepRoot as a guide

Plant List						
Origin	ID	Qty	Botanical Name	Common Name	Sched. Size	Remarks Ownership
3 ORNAMENTAL DECIDUOUS TREES (4 - 6m mature height, mature spread 4 - 6m)						
Ntv H	AcB	1	Amelanchier canadensis 'Ballerina'	Ballerina Serviceberry (tree form)	50mm caliper	WB, Staked City
Non N	MHG	1	Malus x 'Harvest Gold'	Harvest Gold Crabapple	50mm caliper	WB, Staked City
Non N	MRB	1	Malus x 'Royal Beauty'	Royal Beauty Crabapple	50mm caliper	WB, Staked City
8 SPECIMEN SHRUBS						
Ntv H	BnFV	3	Betula nigra 'Little King'	Fox Valley River Birch (Clump)	150cm ht.	WB Staked Private
Ntv H	JcPP	5	Juniperus communis 'Pencil Point'	Pencil Point Juniper	125cm ht.	Potted Private
VINES						
Ntv	Civ	3	Clematis virginiana	Virgin's Bower	3 year	Potted
Ntv H	LbDS	5	Lonicera x brownii 'Dropmore Scarlet'	Dropmore Scarlet Trumpet Honeysuckle	3 year	Potted
77 PERENNIALS						
Ntv	Mp	5	Matteuccia pennsylvanica	Ostrich Fern		
Mixed	PvA	28	Ornamental Grasses	Tufted Hair Grass, Blue Fescue, Bristle-leaf Sedge	3 year	Potted
Mixed	PvB	44	Perennial variety	Coreopsis, Creeping Red Phlox, Harebell, Prairie Smoke, White Blazing Star		

- 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 borne by the Consultant for unknown subsurface conditions.
- The location of the utilities if shown on the dKEY PLAN drawings set, to be considered as approximate only, and the exact locations 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.
- Contractor to review project with Consultant(s) and Owner's representative(s) prior to commencing any on site work.
- Contractor to verify all dimensions, existing elements to be removed / retained / salvaged / reinstated as shown on the drawings set, prior to any construction.
- Contractor is responsible to preserve and protect existing elements to be retained / salvaged.
- Contractor to Maintain positive surface runoff through the entire construction period.
- Contractor to obtain approval of Consultant for final subgrade prior to installation of base layer(s).
- Contractor to obtain approval of Consultant for granular base and layout of all pavement areas prior to installation of surface layer(s).
- Contractor to reinstate all areas and items damaged as a result of construction activities.

2	SPC re-submission	2025-11-19
1	SPC Submission	2025-08-06



**342 ROOSEVELT**

342 Roosevelt Avenue, Ottawa, ON K2A 1Z3

**LANDSCAPE PLAN**

scale	drawn by TF	designed by VO
date 2025-07-17	checked by MR	plot date 2025-04-25

project number  
25-1765

drawing number  
**L-01**

Contractor to check and verify all dimensions on the job



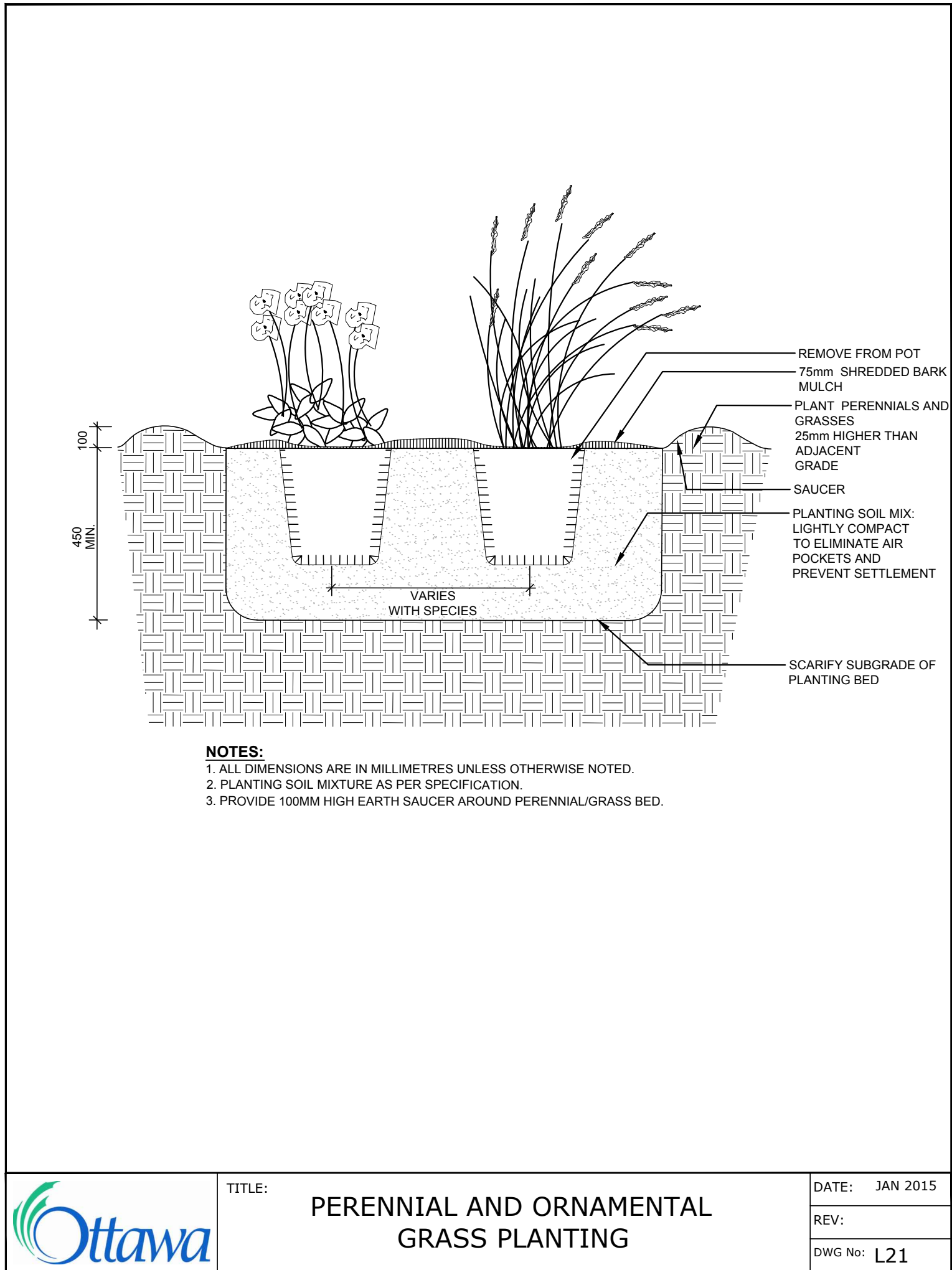
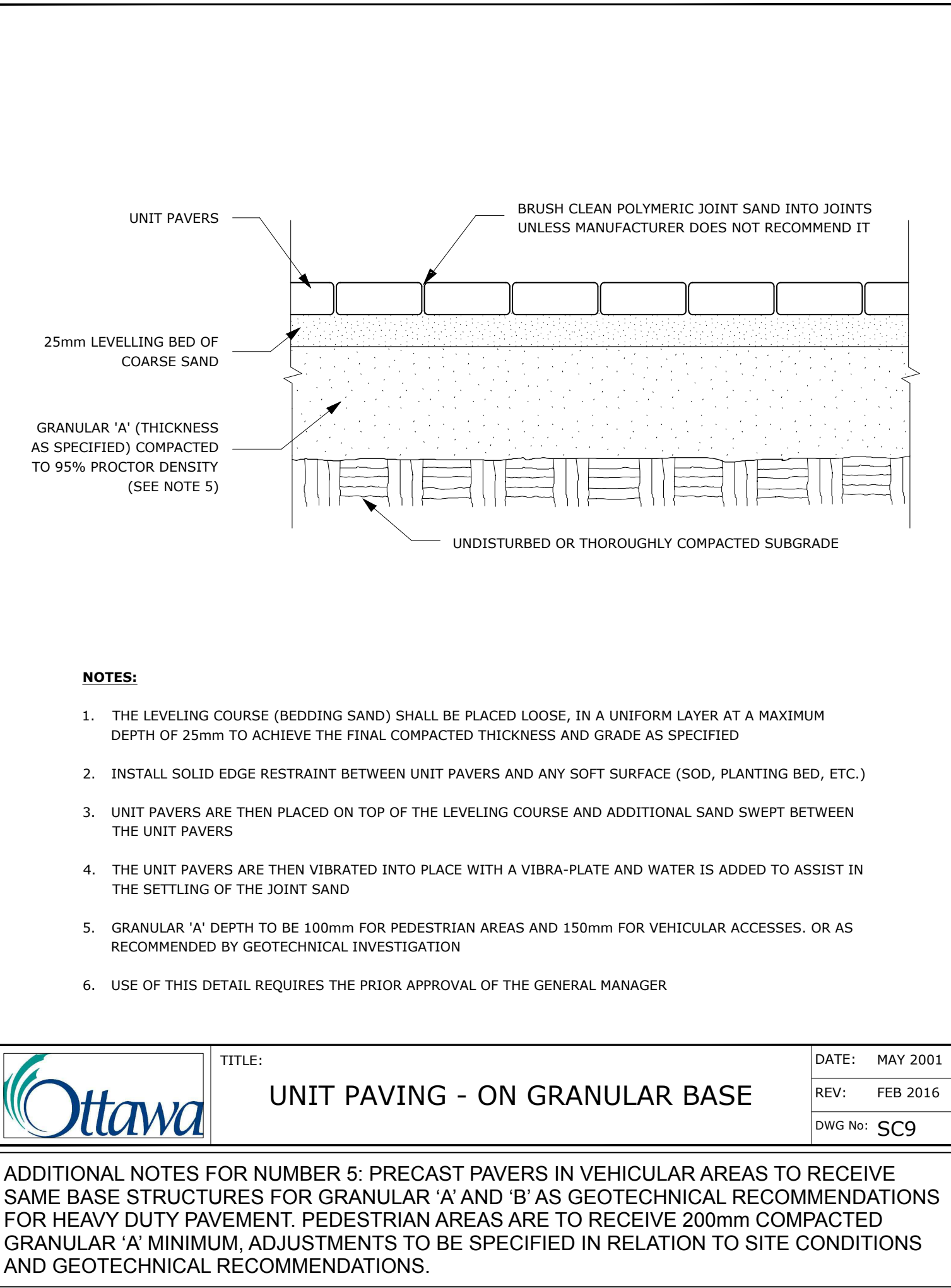
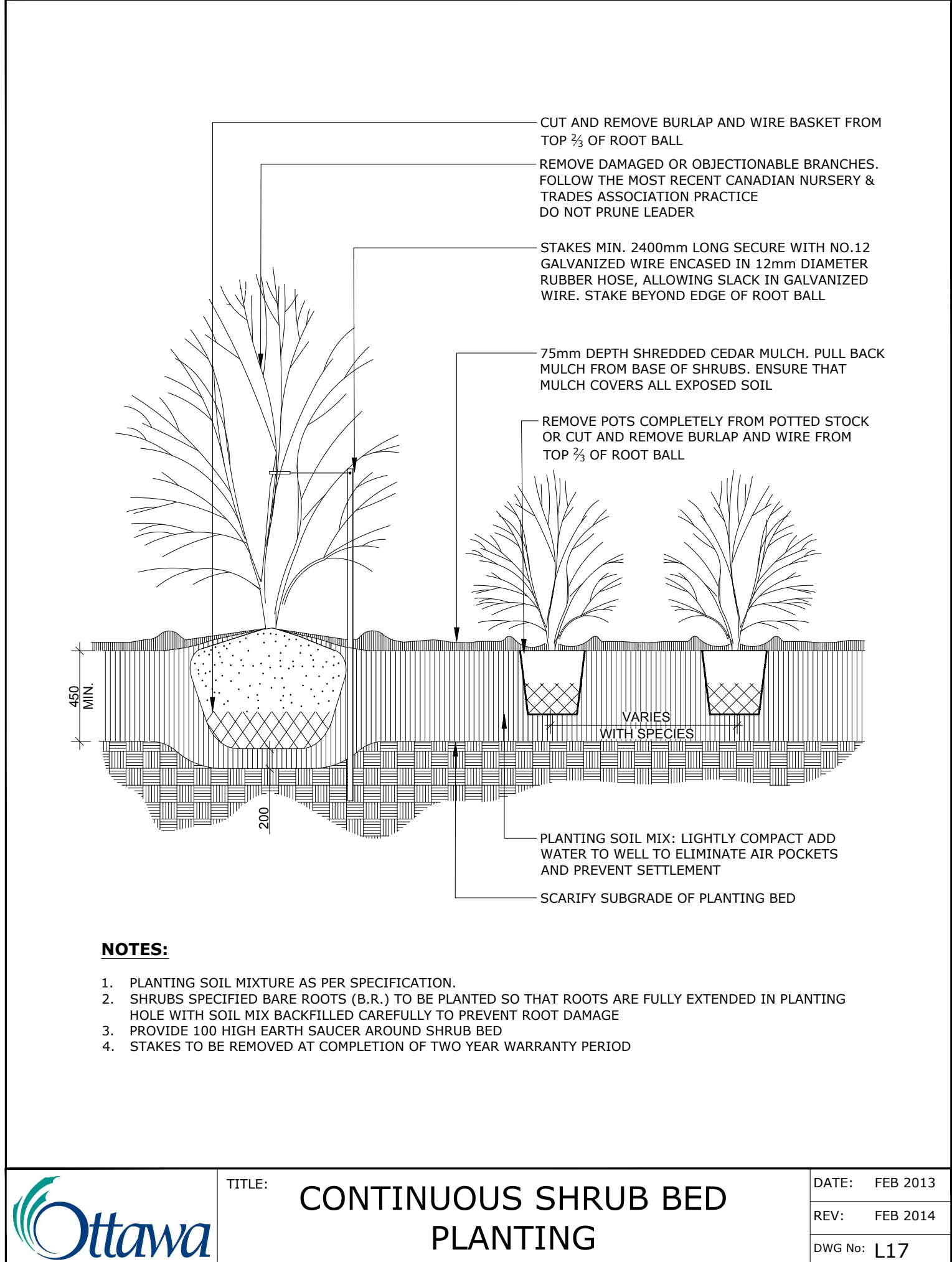
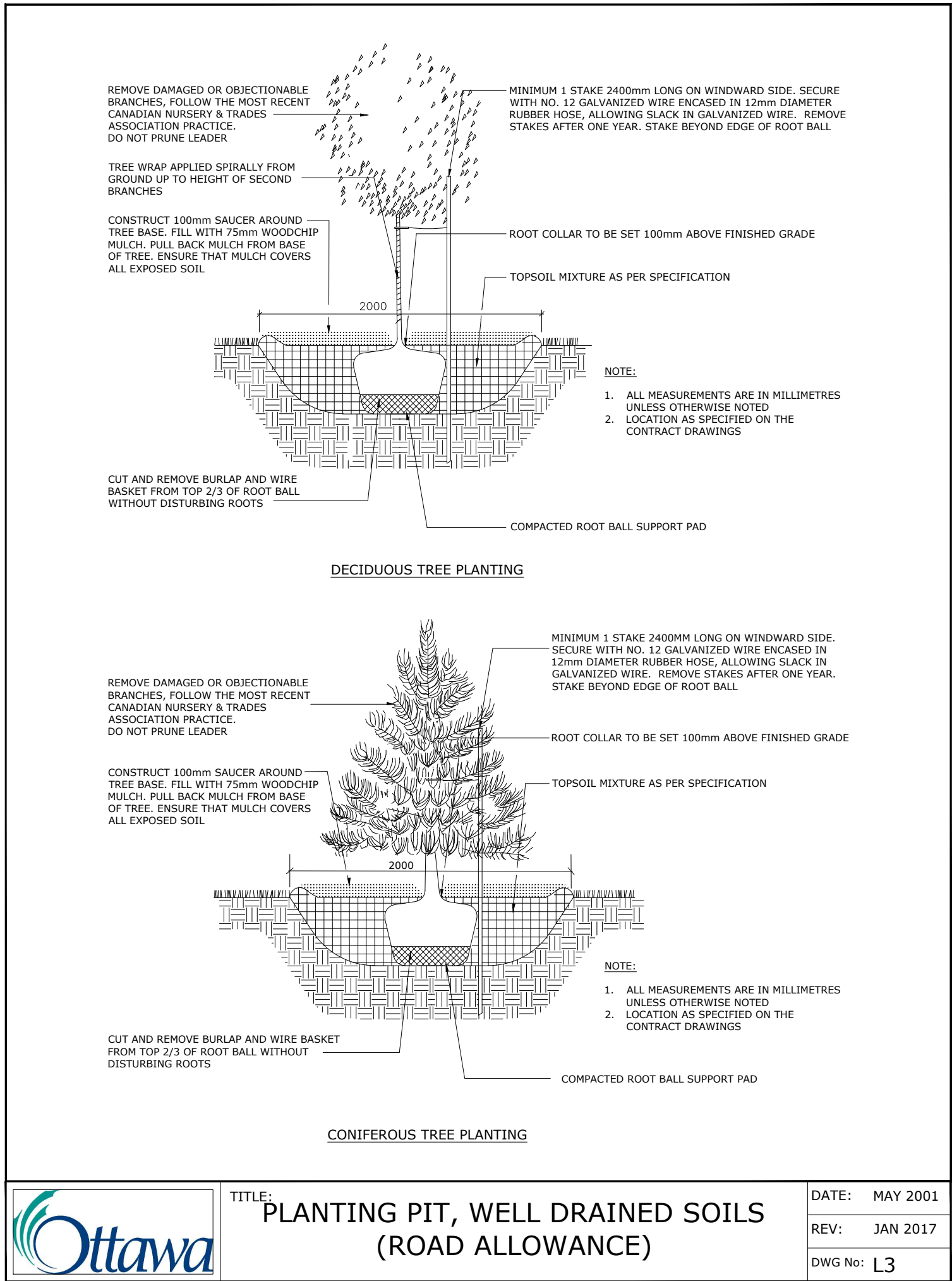
NOTE:  
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SUBMISSION ONLY.  
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CONSTRUCTION.

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  
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.



project1  
studio

Project1 Studio Incorporated  
[613.884.3939] mail@project1studio.ca

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2	SPC re-submission	2025-11-19
1	SPC Submission	2025-08-06
no.	issue / revision	date

**Ruhland & Associates Ltd**  
landscape architecture • urban design • site planning  
Ph 613-222-4744 Fx 613-222-1331 info@rala.ca www.rala.ca

north

seal

ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO  
MEMBER

**342 ROOSEVELT**

342 Roosevelt Avenue, Ottawa, ON K2A 1Z3

drawing title

**LANDSCAPE DETAILS**

scale	drawn by TF	designed by VO
date 2025-07-17	checked by MR	plot date 2025-04-25
project number 25-1765	drawing number <b>L-02</b>	

Contractor to check and verify all dimensions on the job