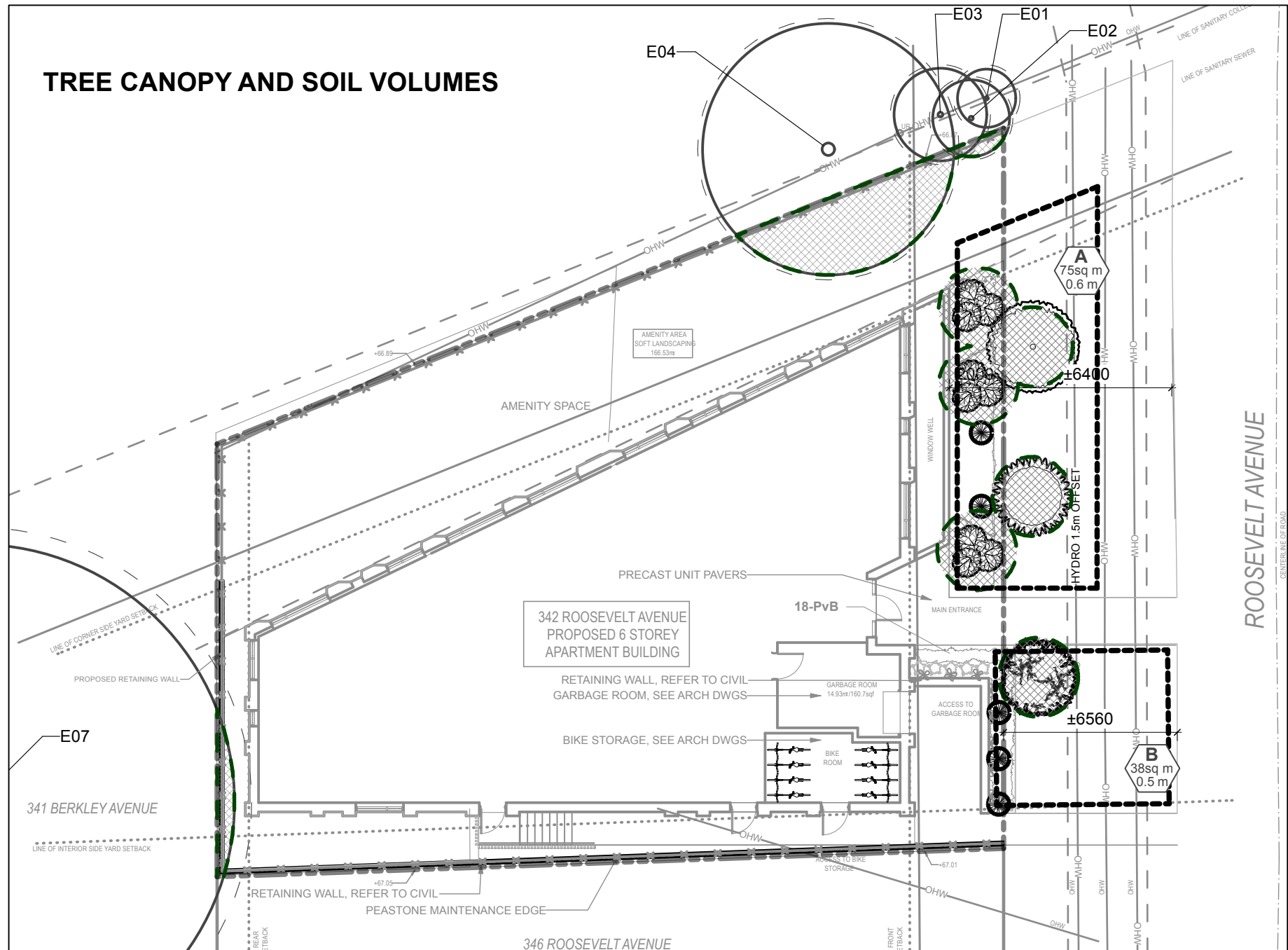


- LEGEND**
- PROPERTY LINE
 - PROPOSED CHAINLINK FENCE
 - WATER SERVICE
 - STORM LINE
 - SANITARY LINE
 - PROPOSED RETAINING WALL
 - PROPOSED PEASTONE
 - SERVICING PLANTING OFFSET
 - PROPOSED PAVERS
 - PROPOSED SOD
 - PROPOSED ORNAMENTAL GRASSES
 - PROPOSED PERENNIALS
 - PROPOSED TREES
 - PROPOSED SHRUBS / VINES / FERNS
 - EXISTING TREES - PRESERVE

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.



- LEGEND**
- TREE CANOPY
 - SOIL VOLUME AREAS

TREE CANOPY COVERAGE	
TOTAL CANOPY AREA	70 m2
TOTAL SITE AREA	647 m2
PERCENT COVERAGE	11%

342 Roosevelt St

Soil Volume Area, Tree Quantity and Size

	Tree Qty	OTTAWA Target Soil Volume (m³)	Design Soil Volume (m3)	Soil Adequacy %	Contractor soil volume provision
AREA A - 2 ornamental trees, 3 small ornamental trees/shrubs*					
plant bed (75 sq m x 0.5 ave metre deep)	5	34.8	37.5	108%	See note
AREA B - 1 ornamental tree					
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			

project1 studio

Project1 Studio Incorporated
[613.884.3939] mail@project1studio.ca

- 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

no.	issue / revision	date
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Ruhland & Associates Ltd
landscape architecture • urban design • site planning
Ph 613-222-4744 Fx 613-222-1331 info@rala.ca www.rala.ca



342 ROOSEVELT

342 Roosevelt Avenue, Ottawa, ON K2A 1Z3

drawing title

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
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Contractor to check and verify all dimensions on the job

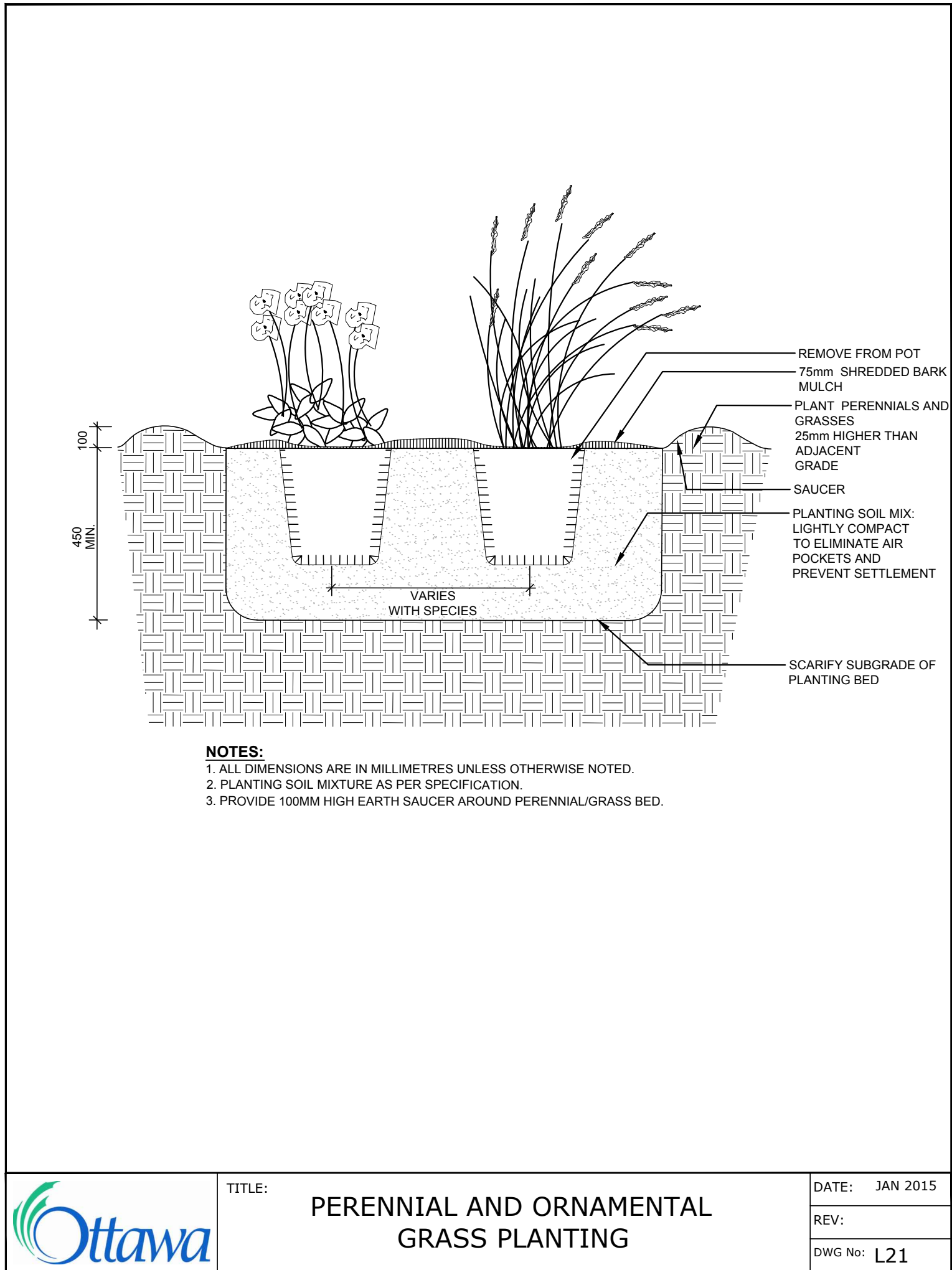
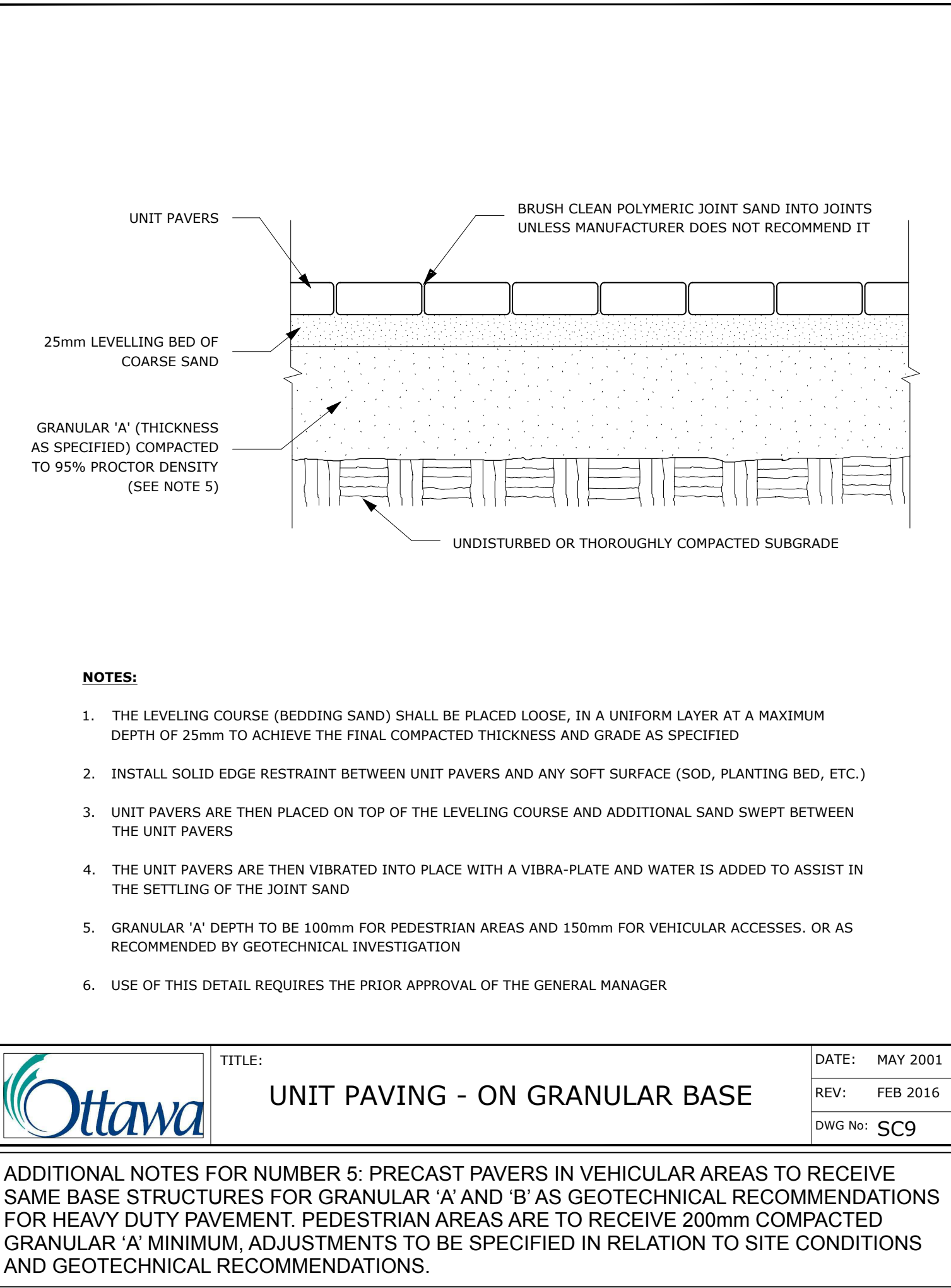
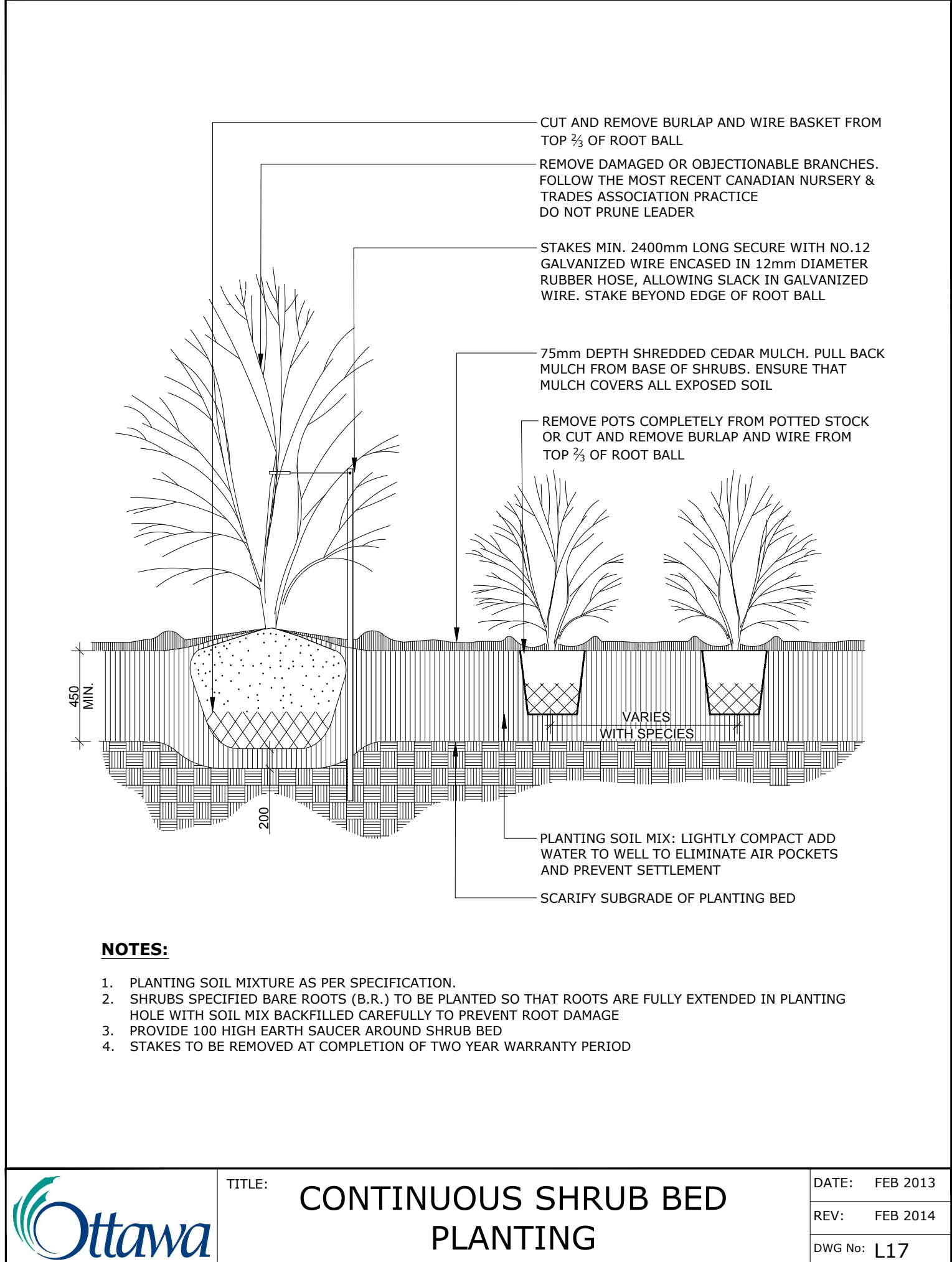
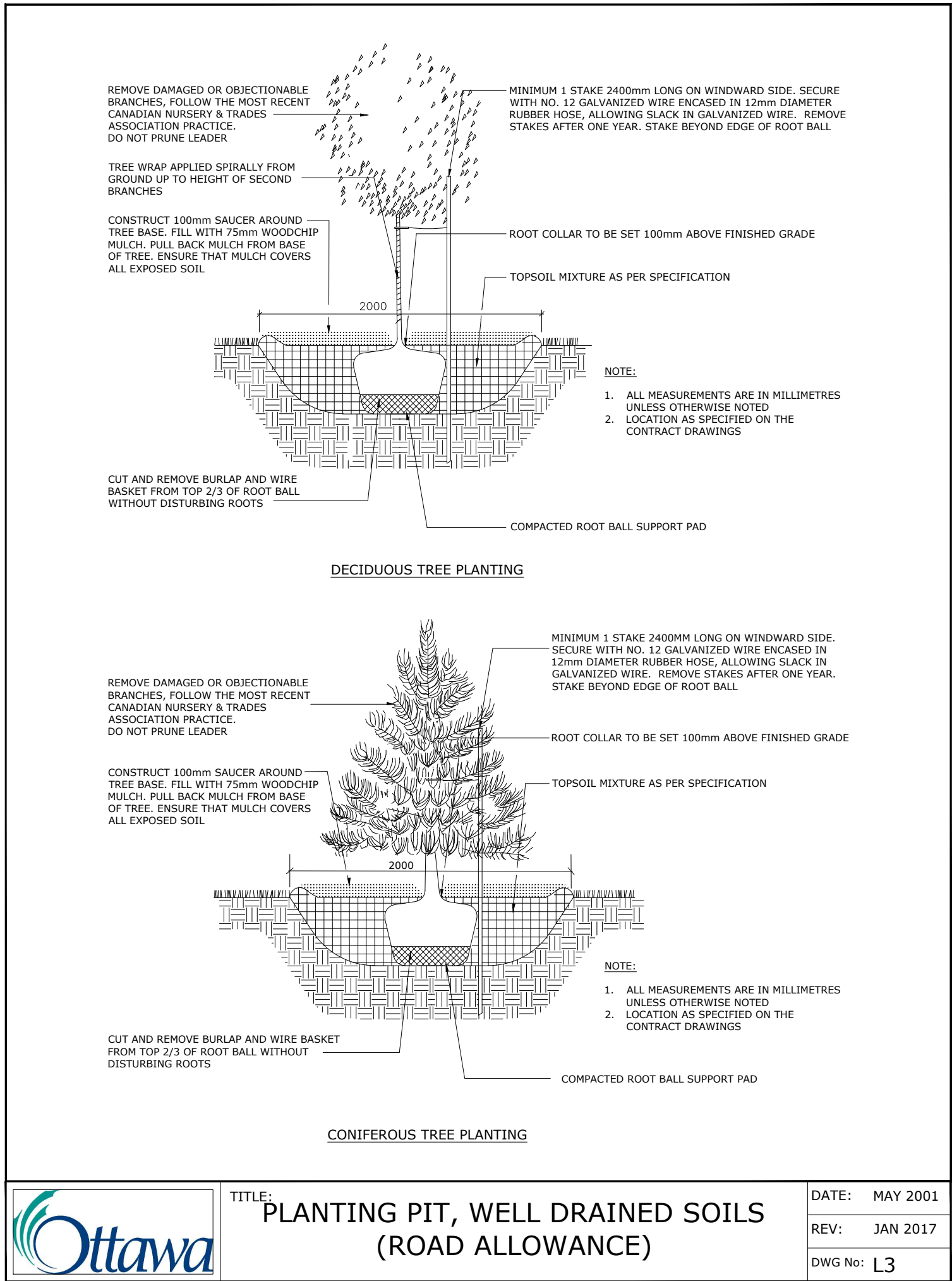
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SUBMISSION ONLY.
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CONSTRUCTION.

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

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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 L-02	

Contractor to check and verify all dimensions on the job