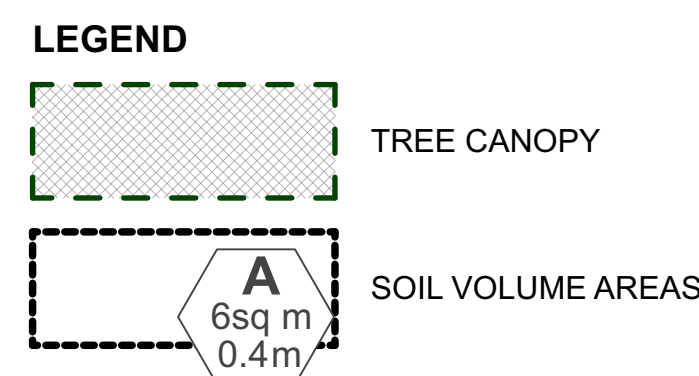


**DRAWING TO BE READ IN CONJUNCTION WITH  
TREE CONSERVATION REPORT. REFER TO  
TREE CONSERVATION REPORT PREPARED BY  
DENDRON FORESTRY SERVICES DATED July 2,  
2025 FOR TREE PROTECTION MEASURES AND  
DETAILS.**



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

Soil Volume Area, Tree Quantity and Size	Tree Qty	OTTAWA Target Soil Volume (m³)	Design Soil Volume (m3)	Soil Adequacy %	Contractor soil volume provision
<b>AREA A - 2 ornamental trees, 3 small ornamental trees/shrubs</b>					
plant bed (75 sq m x 0.6 ave metre deep)	6	43.8	45.0	103%	See notes
<b>AREA B - 1 ornamental tree</b>					
plant bed (34 sq m x 0.5 ave metre deep)	1	15.0	17.0	113%	See notes
* 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	<b>AcB</b>	1	Amelanchier canadensis 'Ballerina'	Ballerina Serviceberry (tree form)	50mm caliper	WB, Staked	City
Non N	<b>MHG</b>	1	Malus x 'Harvest Gold'	Harvest Gold Crabapple	50mm caliper	WB, Staked	City
Non N	<b>MRB</b>	1	Malus x 'Royal Beauty'	Royal Beauty Crabapple	50mm caliper	WB, Staked	City
		6	SPECIMEN SHRUBS				
Ntv H	<b>BnFV</b>	3	Betula nigra 'Little King'	Fox Valley River Birch (Clump)	150cm ht.	WB Staked	Private
Ntv H	<b>JcPP</b>	3	Juniperus communis 'Pencil Point'	Pencil Point Juniper	125cm ht.	Potted	Private
		58	PERENNIALS				
Ntv	<b>Mp</b>	3	Matteuccia pennsylvanica	Ostrich Fern			
Mixed	<b>PvA</b>	28	Ornamental Grasses	Tufted Hair Grass, Blue Fescue, Bristle-leaf Sedge	3 year	Potted	
Mixed	<b>PvB</b>	27	Perennial variety	Coreopsis, Creeping Red Phlox, Harebell, Prairie Smoke, White Blazing Star			

**Project1 Studio Incorporated**  
1613.884.3939 [1mail@project1studio.ca](mailto:1mail@project1studio.ca)

**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 borne by the Consultant for unknown subsurface conditions.
2. The location of the utilities if shown on the kKEY PLANDrawings 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 all utilities and shall be responsible for adequate protection from damage.
3. Contractor to review project with Consultant(s) and Owner's representative(s) prior to commencing any on site work.
4. Contractor to verify all dimensions, existing elements to be removed / retained / salvaged / reinstated as shown on the drawings set, prior to any construction.
5. Contractor is responsible to preserve and protect existing elements to be retained / salvaged.
6. Contractor to Maintain positive surface runoff throughout the entire construction period.
7. Contractor to obtain approval of Consultant for final subgrade prior to installation of base layer(s).
8. Contractor to obtain approval of Consultant for granular base and layout of all pavement areas prior to installation of surface layer(s).
9. Contractor to reinstate all areas and items damaged as a result of construction activities.

1	SPC Submission	2025-08-01
no.	issue / revision	date

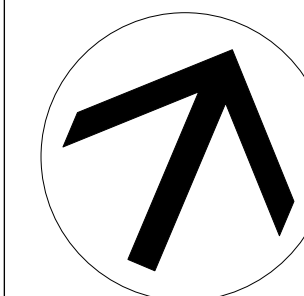
Ruhland &amp; Associates Ltd

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north
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seal



## 342 ROOSEVELT

342 Roosevelt Avenue, Ottawa, ON K2A 1Z3

drawing title

## SITE 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 <b>L-01</b>	

Contractor to check and verify all dimensions on the job



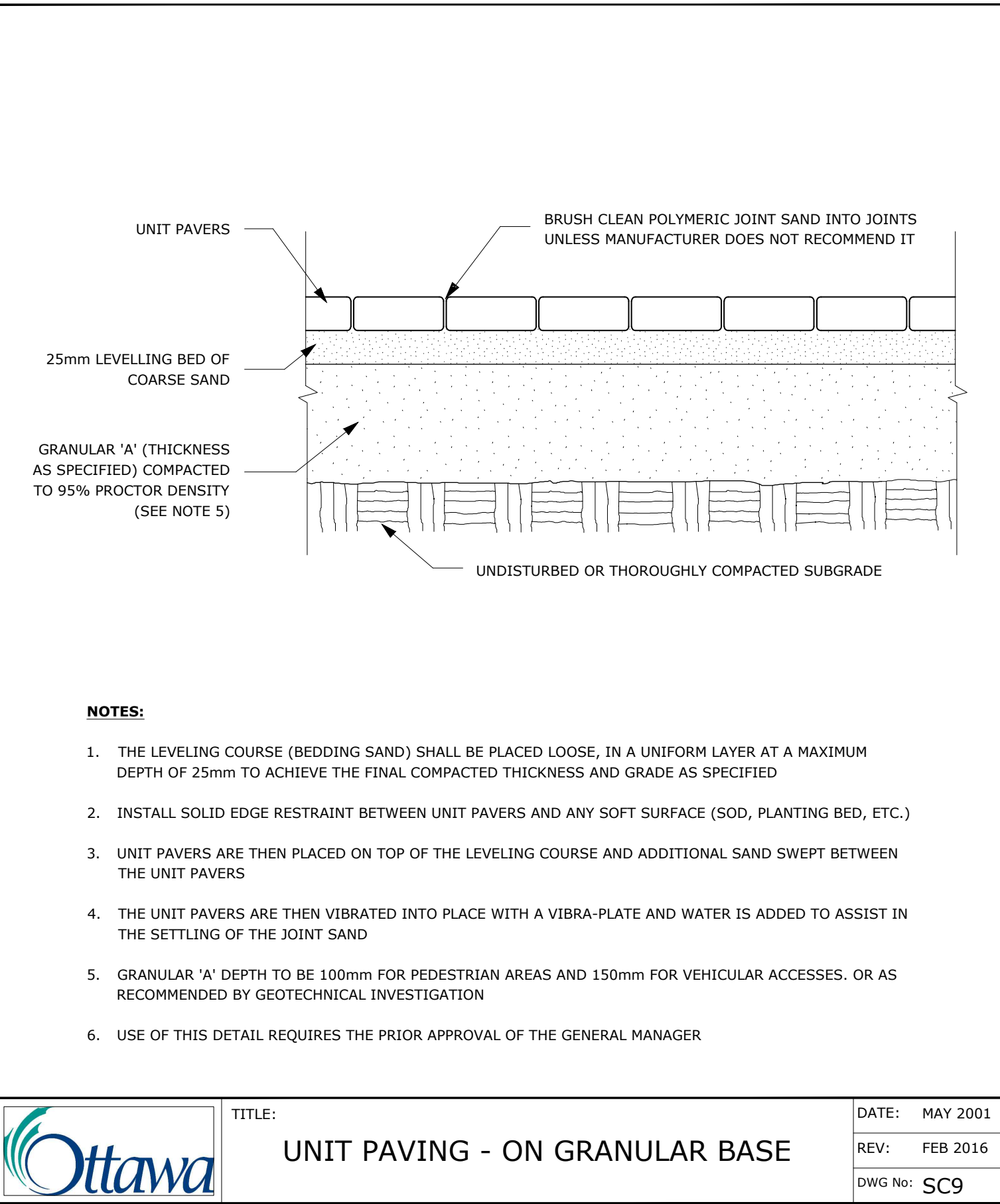
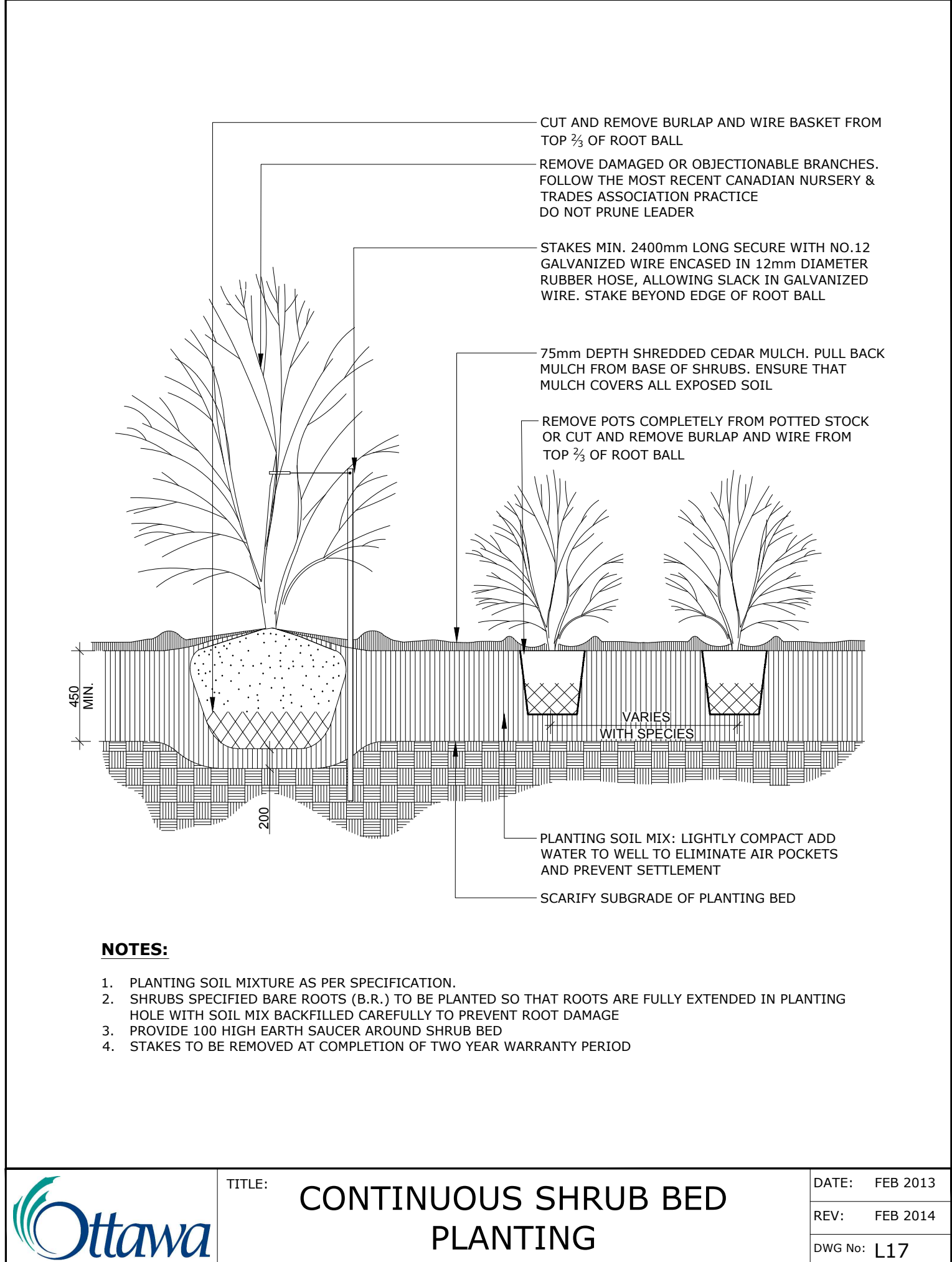
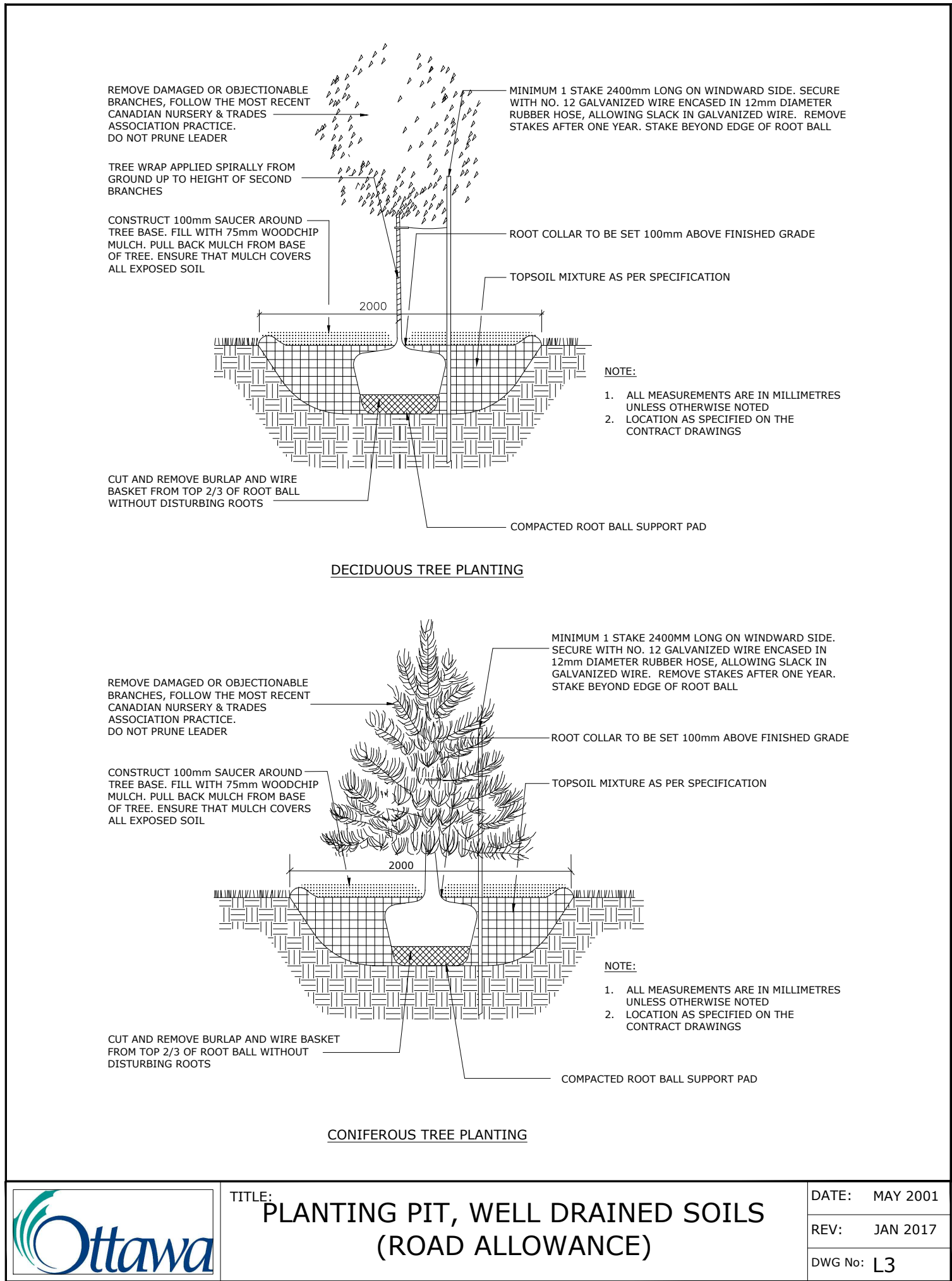
NOTE:  
THIS PLAN IS ISSUED FOR SITE PLAN CONTROL  
SUBMISSION ONLY.  
ADDITIONAL DETAILING AND SPECIFICATIONS  
ARE REQUIRED PRIOR TO TENDERING OR  
CONSTRUCTION.

NOTES

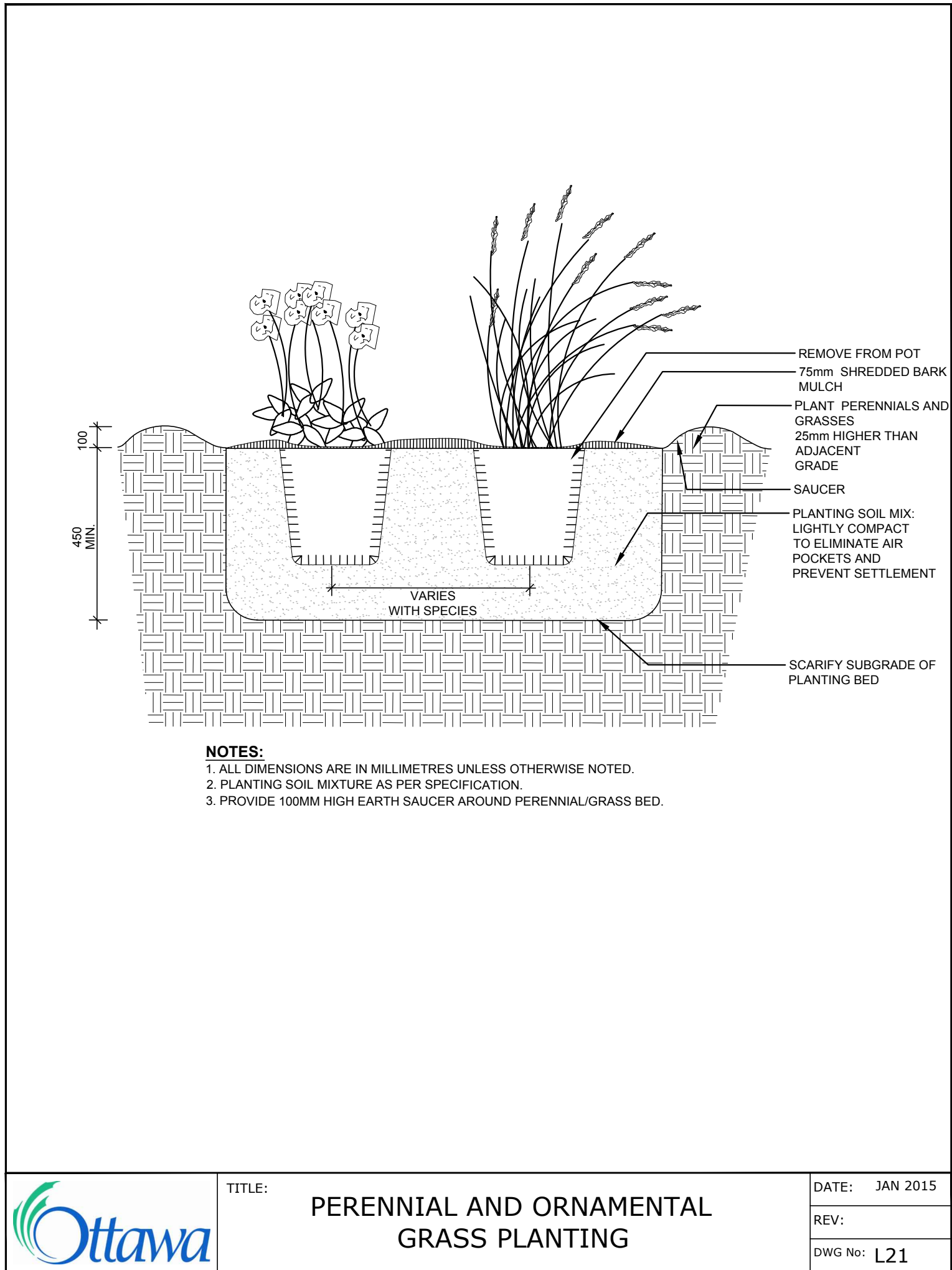
TREE SOIL VOLUME REQUIREMENTS:  
STANDARD TREE SOIL VOLUMES QUANTITIES  
INCLUDE THE TOP 900-1000mm OF  
SOIL/EXISTING SUBSOIL LAYER TO  
CALCULATE TOTAL SOIL VOLUMES  
REQUIRED BY CITY OF OTTAWA FOR  
SUSTAINABLE TREE GROWTH. WHERE  
LARGER SOFT AREAS ARE AVAILABLE, THE  
TOP 400-500mm LAYER IS USED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



ADDITIONAL NOTES FOR NUMBER 5: PRECAST PAVERS IN VEHICULAR AREAS TO RECEIVE SAME BASE STRUCTURES FOR GRANULAR 'A' AND 'B' AS GEOTECHNICAL RECOMMENDATIONS FOR HEAVY DUTY PAVEMENT. PEDESTRIAN AREAS ARE TO RECEIVE 200mm COMPACTED GRANULAR 'A' MINIMUM, ADJUSTMENTS TO BE SPECIFIED IN RELATION TO SITE CONDITIONS AND GEOTECHNICAL RECOMMENDATIONS.



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studio

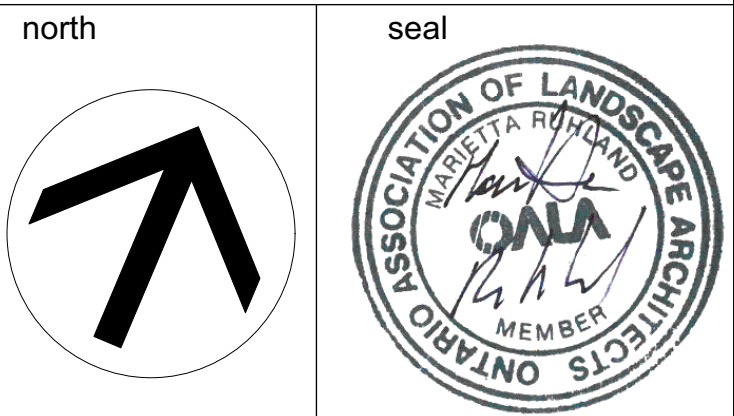
Project1 Studio Incorporated  
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1	SPC Submission	2025-08-06
no.	issue / revision	date

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342 ROOSEVELT

342 Roosevelt Avenue, Ottawa, ON K2A 1Z3

drawing title		
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