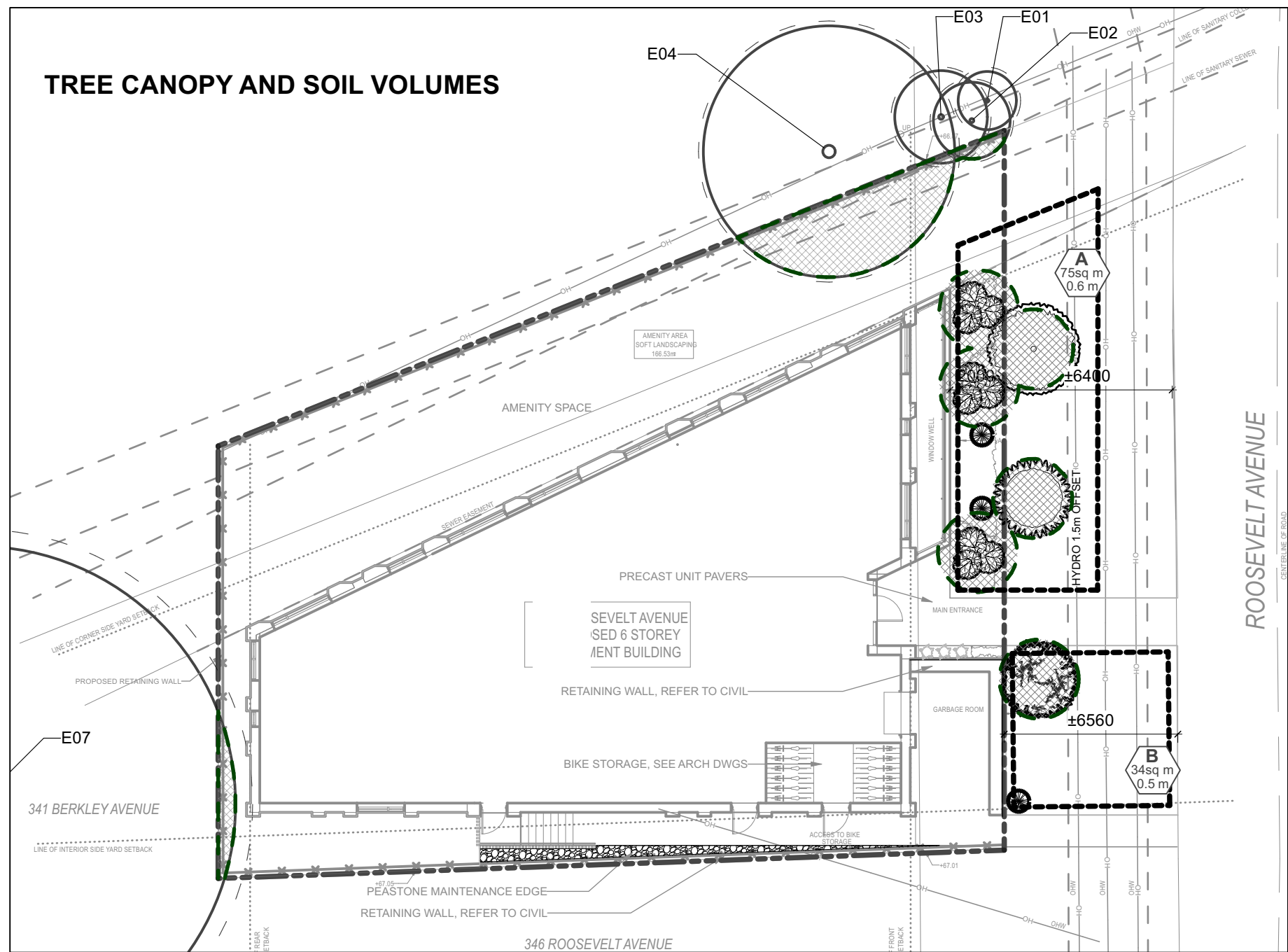


- LEGEND**
- PROPERTY LINE
  - PROPOSED CHAINLINK FENCE
  - WATER SERVICE
  - STORM LINE
  - SANITARY LINE
  - PROPOSED RETAINING WALL
  - SERVICING PLANTING OFFSET
  - PROPOSED PAVERS
  - PROPOSED SOD
  - PROPOSED ORNAMENTAL GRASSES
  - PROPOSED PERENNIALS

**NOTE:**  
THIS PLAN IS ISSUED FOR SITE PLAN CONTROL SUBMISSION ONLY. 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

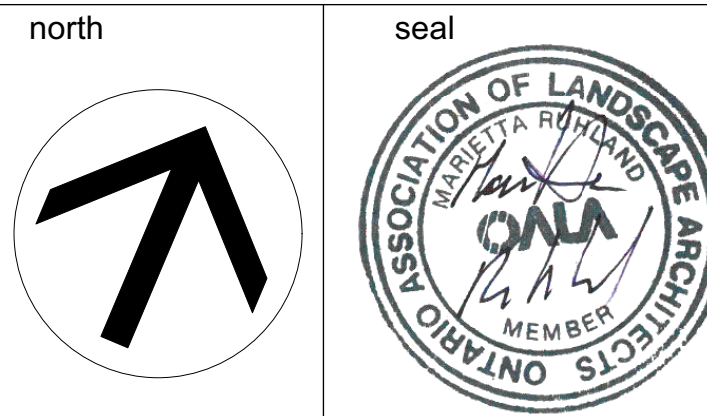
TREE CANOPY COVERAGE		
TOTAL CANOPY AREA	70 m2	
TOTAL SITE AREA	647 m2	
PERCENT COVERAGE	11%	

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 note
<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 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
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
Non N	MHG	1	Malus x 'Harvest Gold'	Harvest Gold Crabapple	50mm caliper	WB, Staked
Non N	MRB	1	Malus x 'Royal Beauty'	Royal Beauty Crabapple	50mm caliper	WB, Staked
6 SPECIMEN SHRUBS						
Ntv H	BnFV	3	Betula nigra 'Little King'	Fox Valley River Birch (Clump)	150cm ht.	WB Staked
Ntv H	JcPP	3	Juniperus communis 'Pencil Point'	Pencil Point Juniper	125cm ht.	Potted
58 PERENNIALS						
Ntv	Mp	3	Matteuccia pennsylvanica	Ostrich Fern		
Mixed	PvA	28	Ornamental Grasses	Tufted Hair Grass, Blue Fescue, Bristle-leaf Sedge	3 year	Potted
Mixed	PvB	27	Perennial variety	Coreopsis, Creeping Red Phlox, Harebell, Prairie Smoke, White Blazing Star		

- GENERAL NOTES:**
- 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.

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



342 ROOSEVELT

342 Roosevelt Avenue, Ottawa, ON K2A 1Z3

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 L-01	

Contractor to check and verify all dimensions on the job



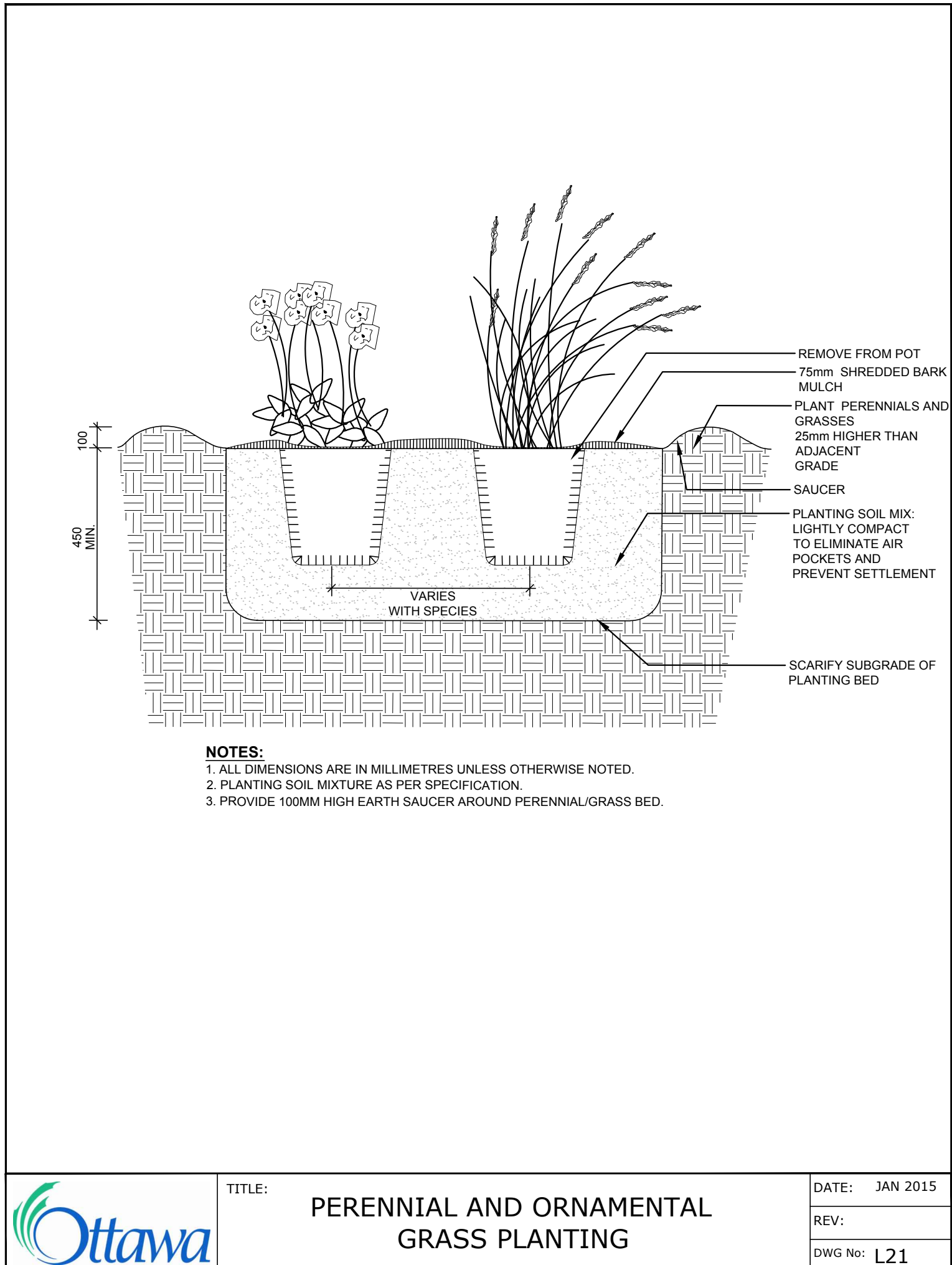
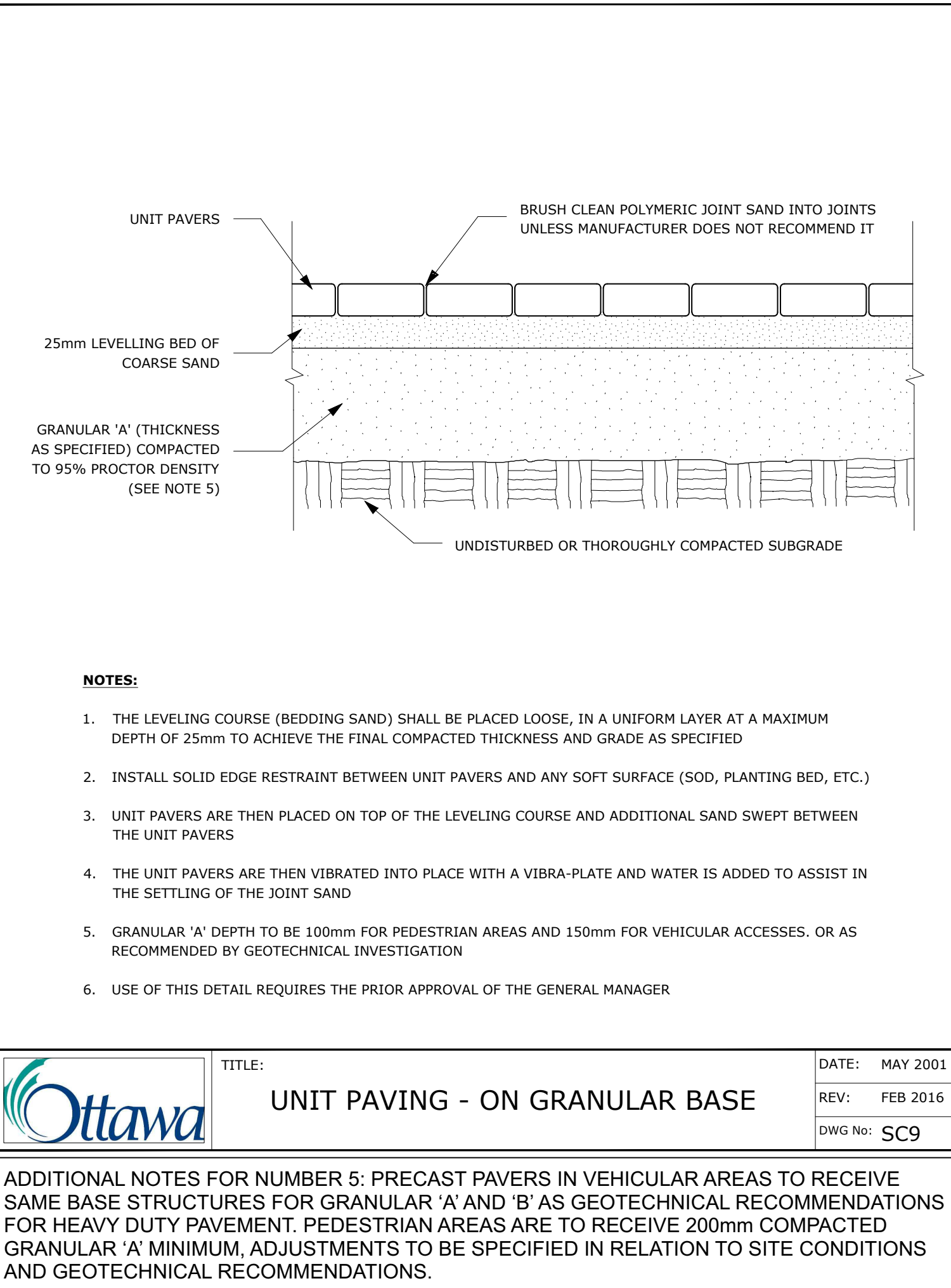
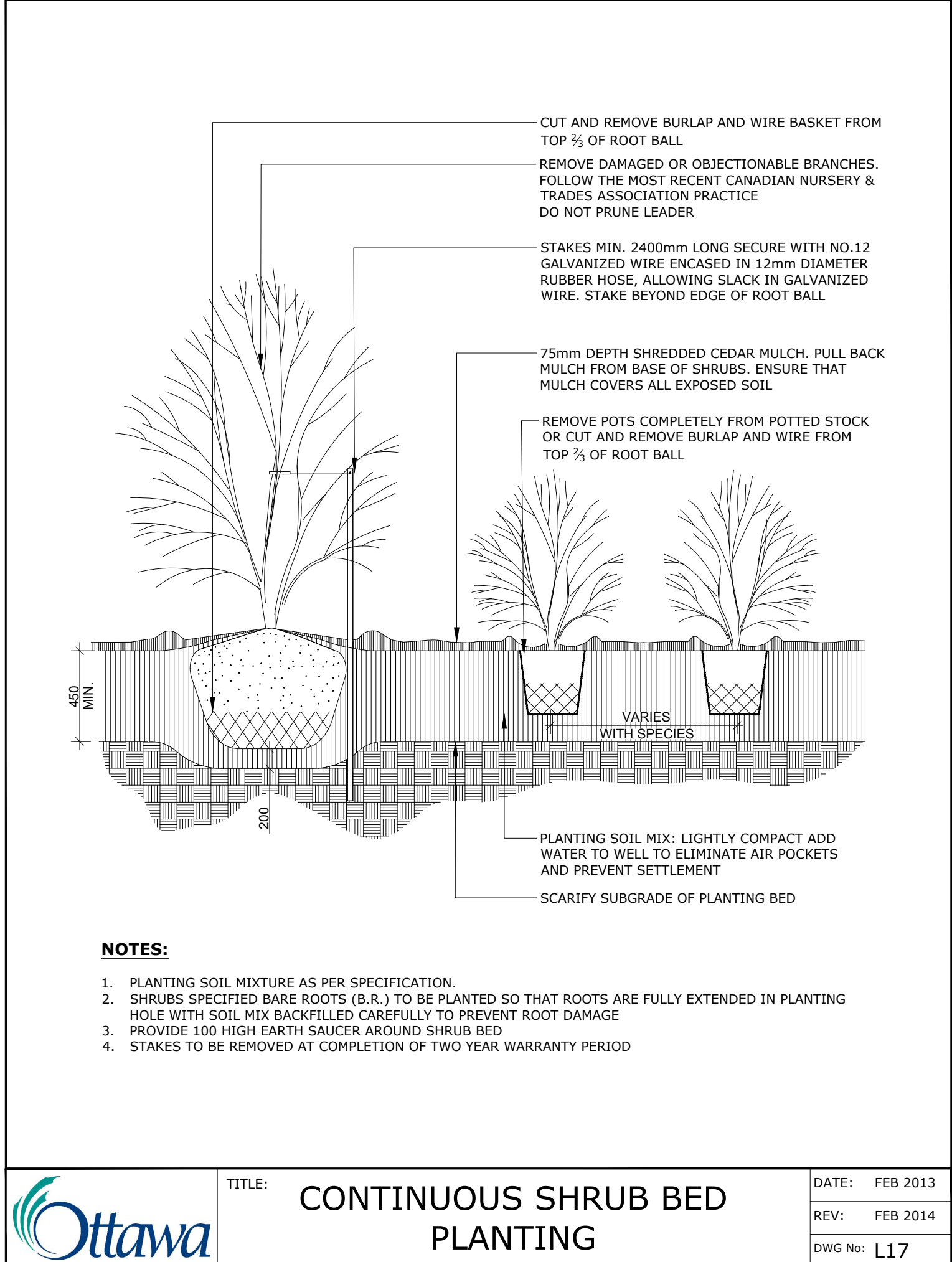
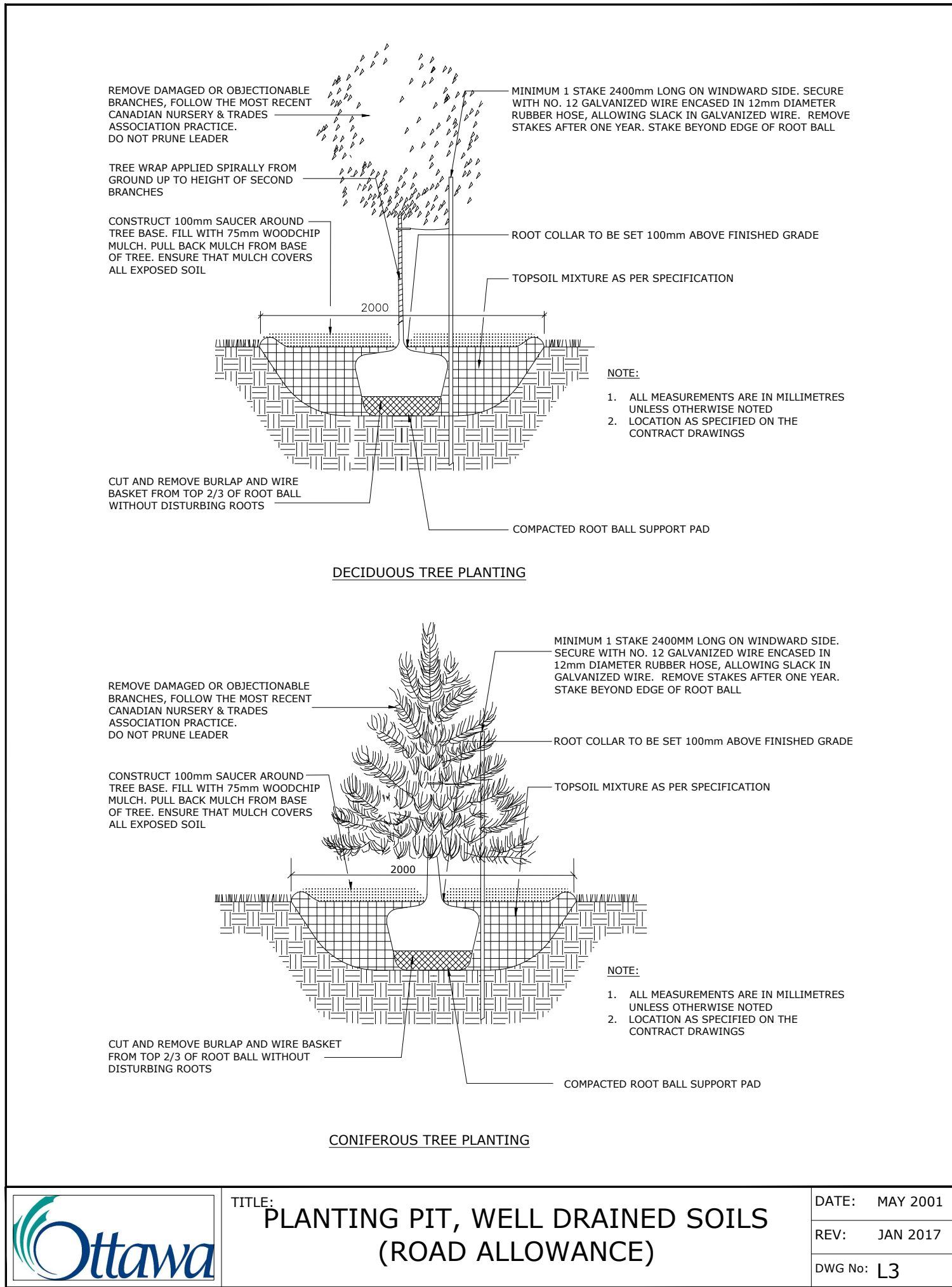
NOTE:  
THIS PLAN IS ISSUED FOR SITE PLAN CONTROL  
SUBMISSION ONLY.  
ADDITIONAL DETAILING AND SPECIFICATIONS  
ARE REQUIRED PRIOR TO TENDERING OR  
CONSTRUCTION.

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.



project1  
studio

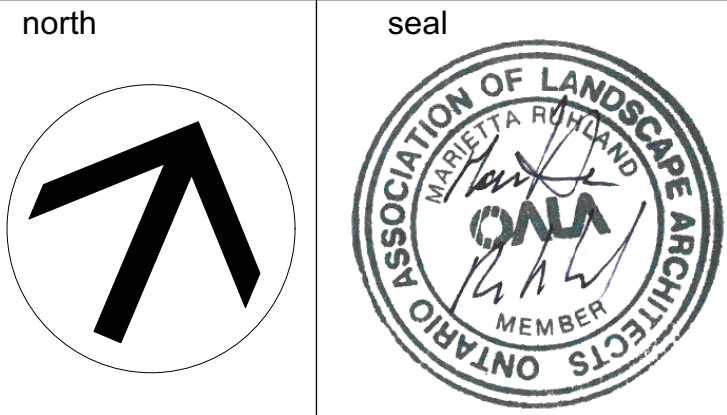
Project Studio Incorporated  
[613.884.3939] [mail@projectstudio.ca]

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1	SPC Submission	2025-08-06
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**Ruhland & Associates Ltd**  
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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

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