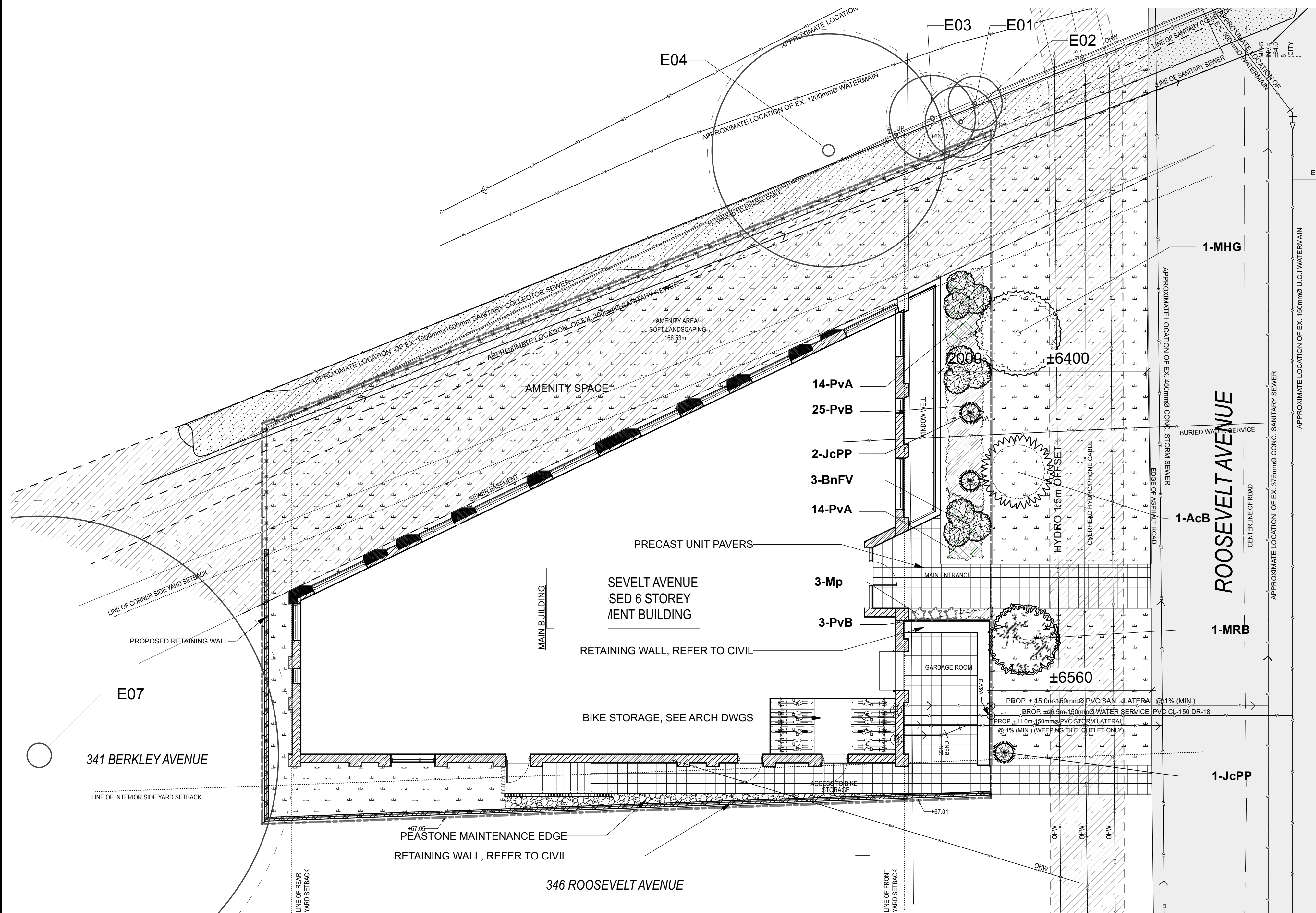
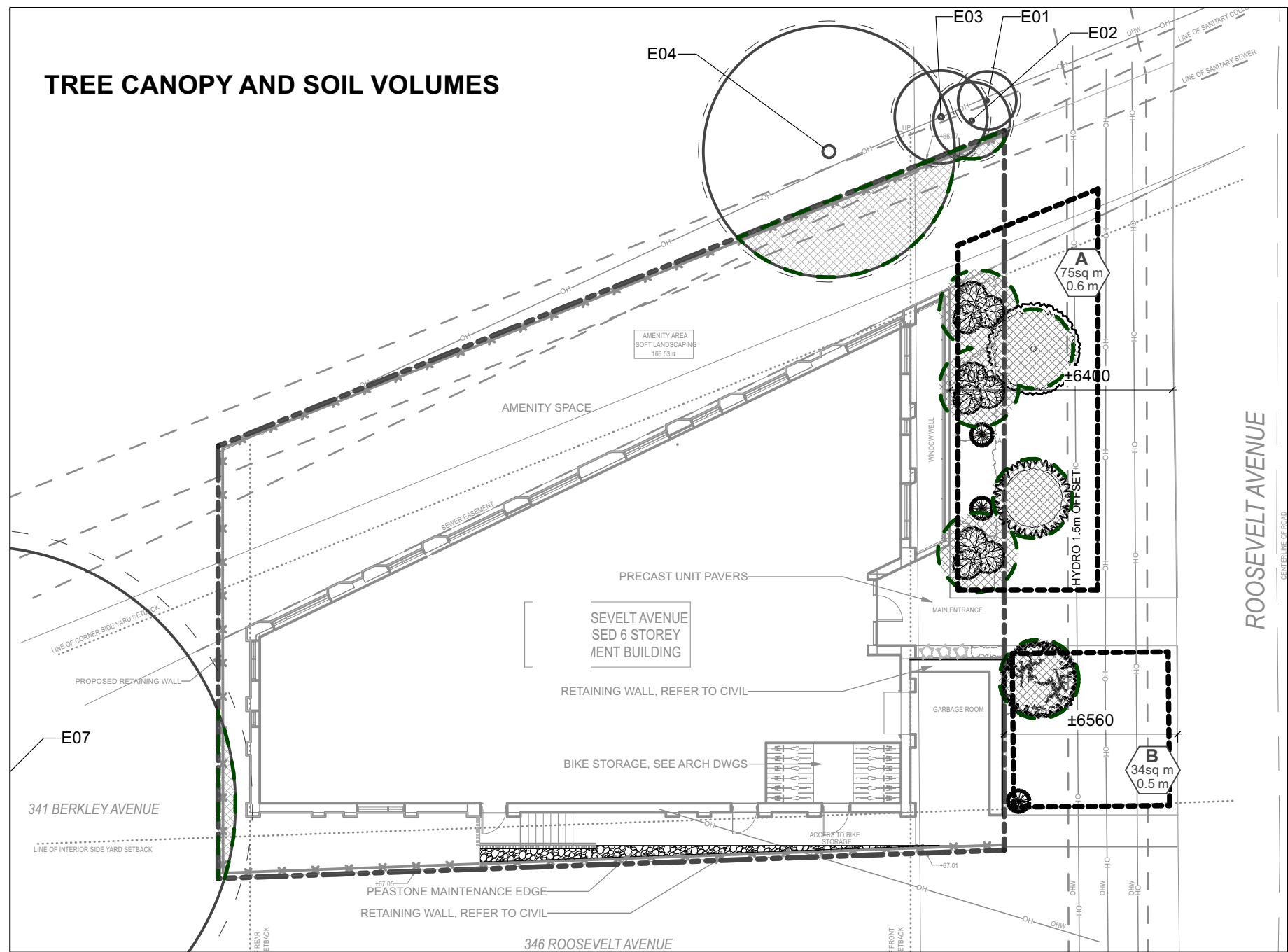




- LEGEND**
- PROPERTY LINE
 - PROPOSED CHAINLINK FENCE
 - WATER SERVICE
 - STORM LINE
 - SANITARY LINE
 - PROPOSED RETAINING WALL
 - SERVICING PLANTING OFFSET
 - PROPOSED PAVERS
 - PROPOSED SOD
 - PROPOSED ORNAMENTAL GRASSES
 - PROPOSED PERENNIALS

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
AREA A - 2 ornamental trees, 3 small ornamental trees/shrubs					
plant bed (75 sq m x 0.6 ave metre deep)	6	43.8	45.0	103%	See note
AREA B - 1 ornamental tree					
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					

project1 studio

Project1 Studio Incorporated
[613.884.3939] mail@project1studio.ca

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

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

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 L-01	

Contractor to check and verify all dimensions on the job

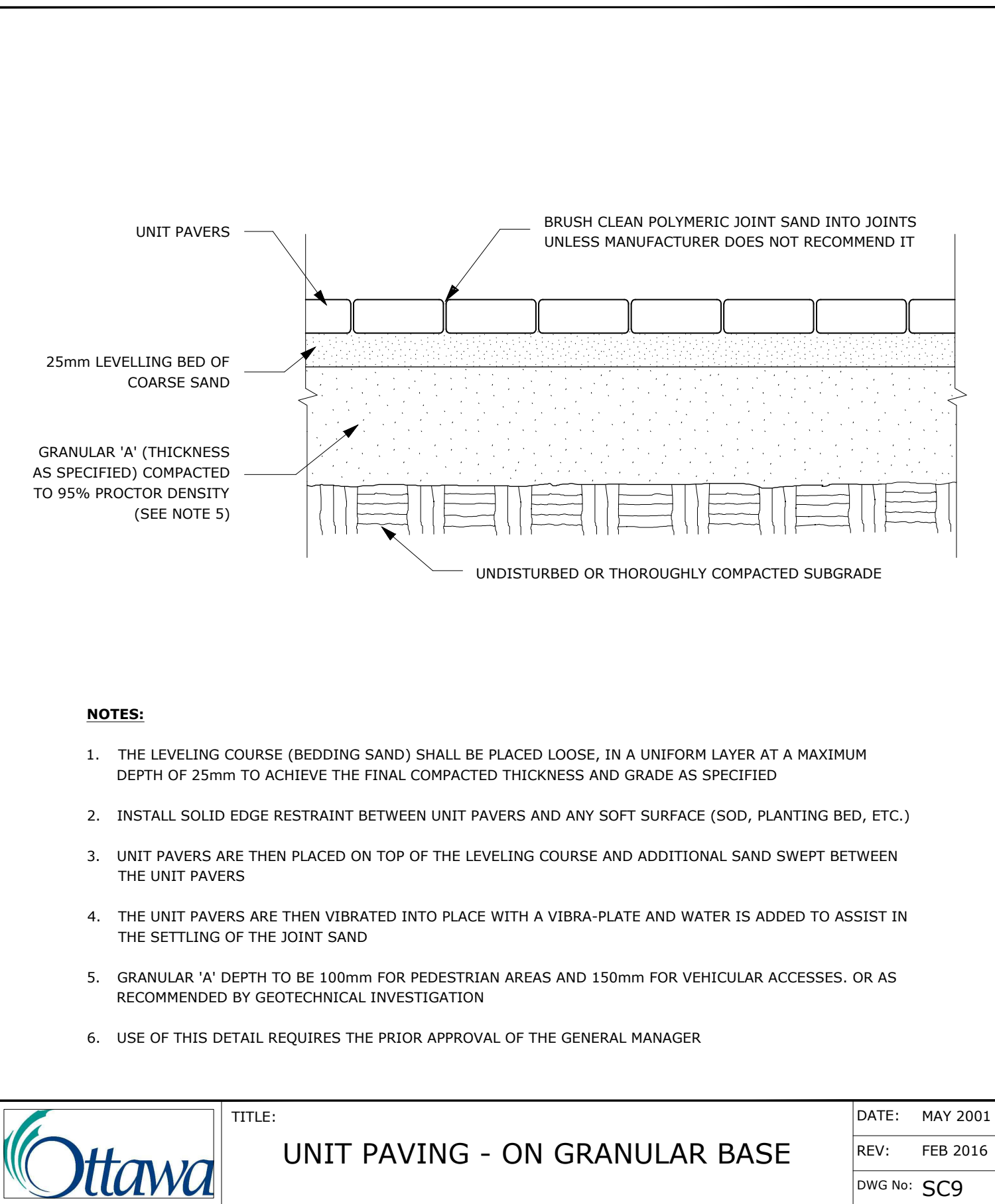
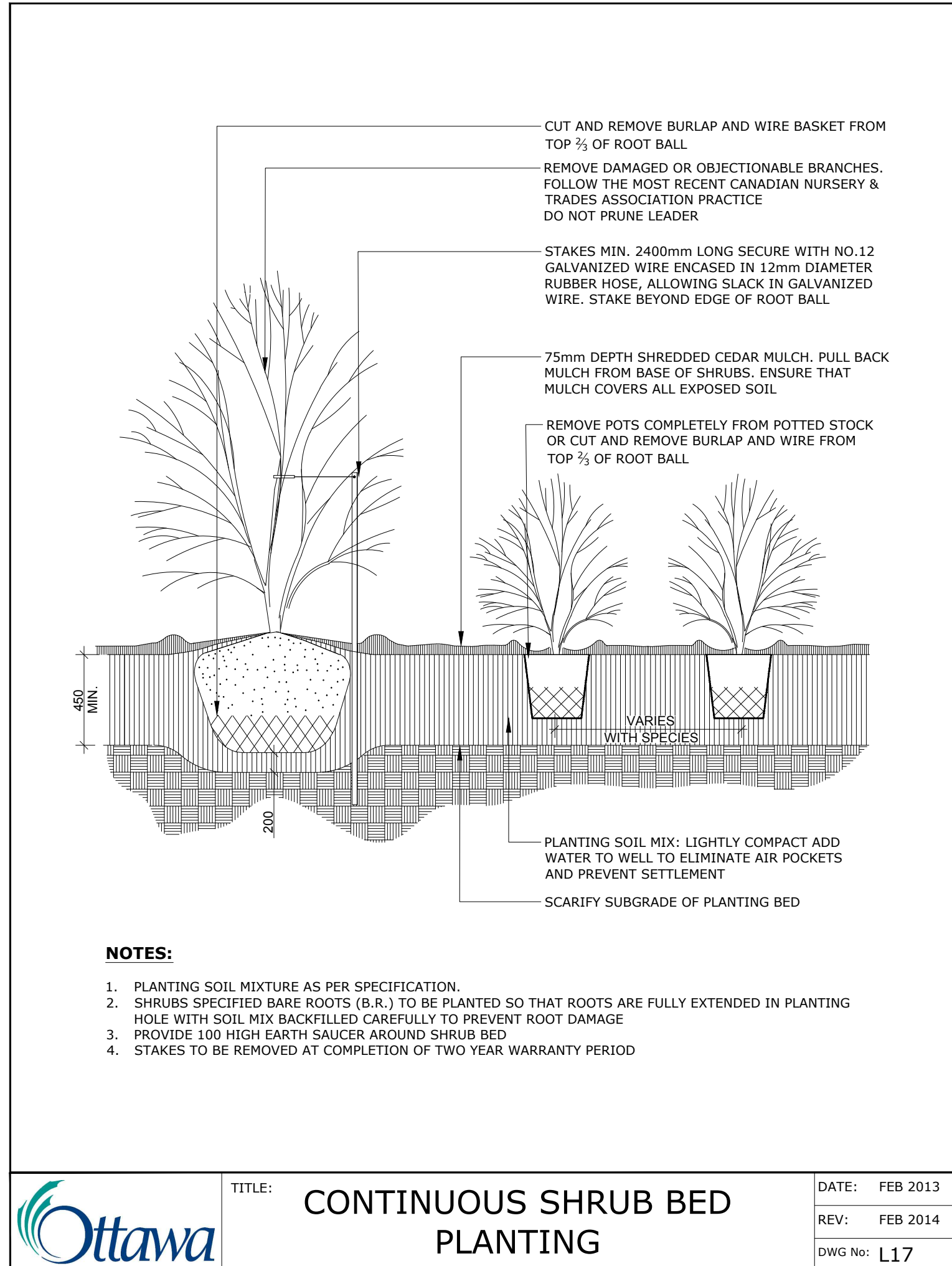
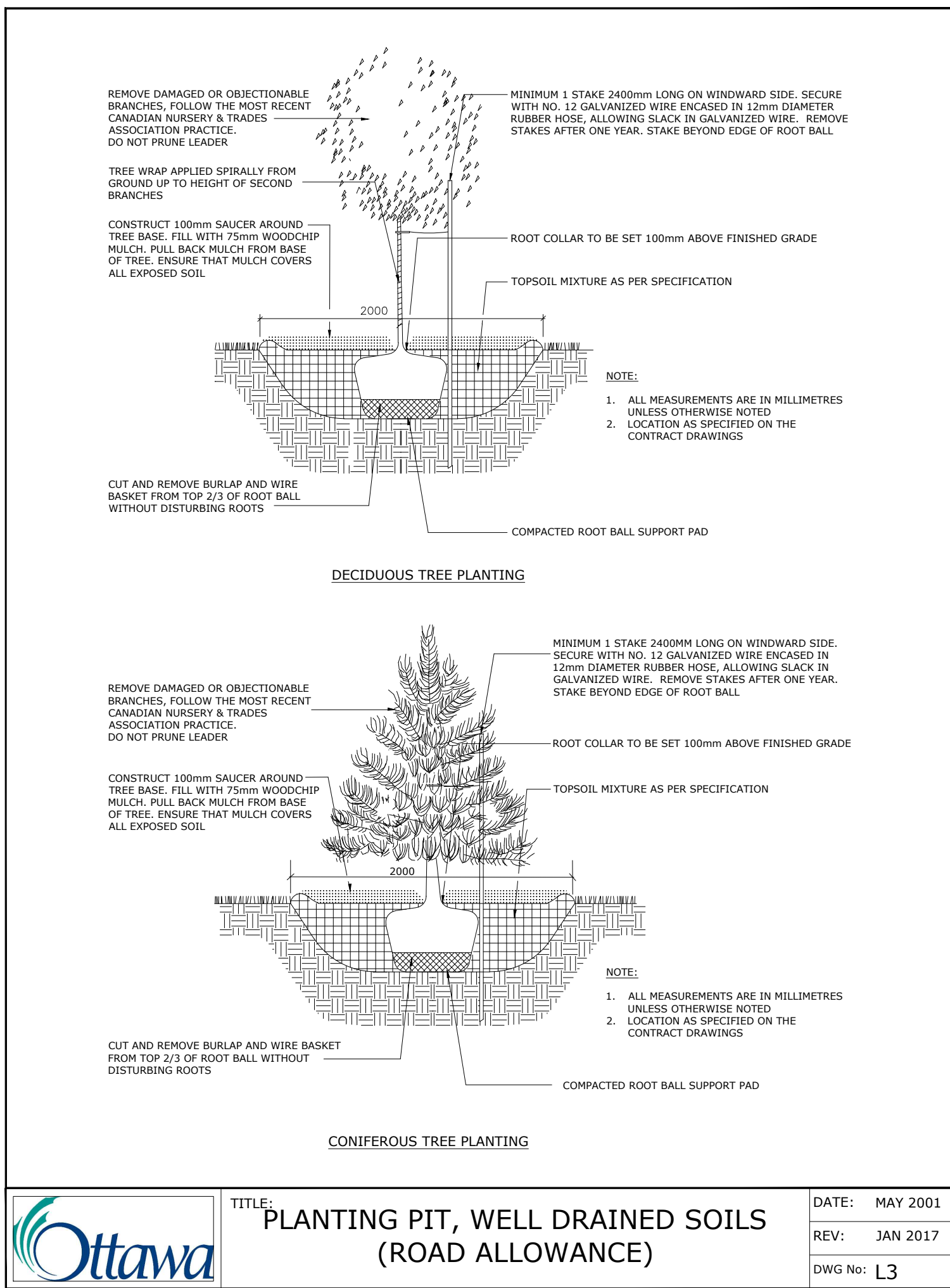
NOTE:
THIS PLAN IS ISSUED FOR SITE PLAN CONTROL
SUBMISSION ONLY.
ADDITIONAL DETAILING AND SPECIFICATIONS
ARE REQUIRED PRIOR TO TENDERING OR
CONSTRUCTION.

NOTES

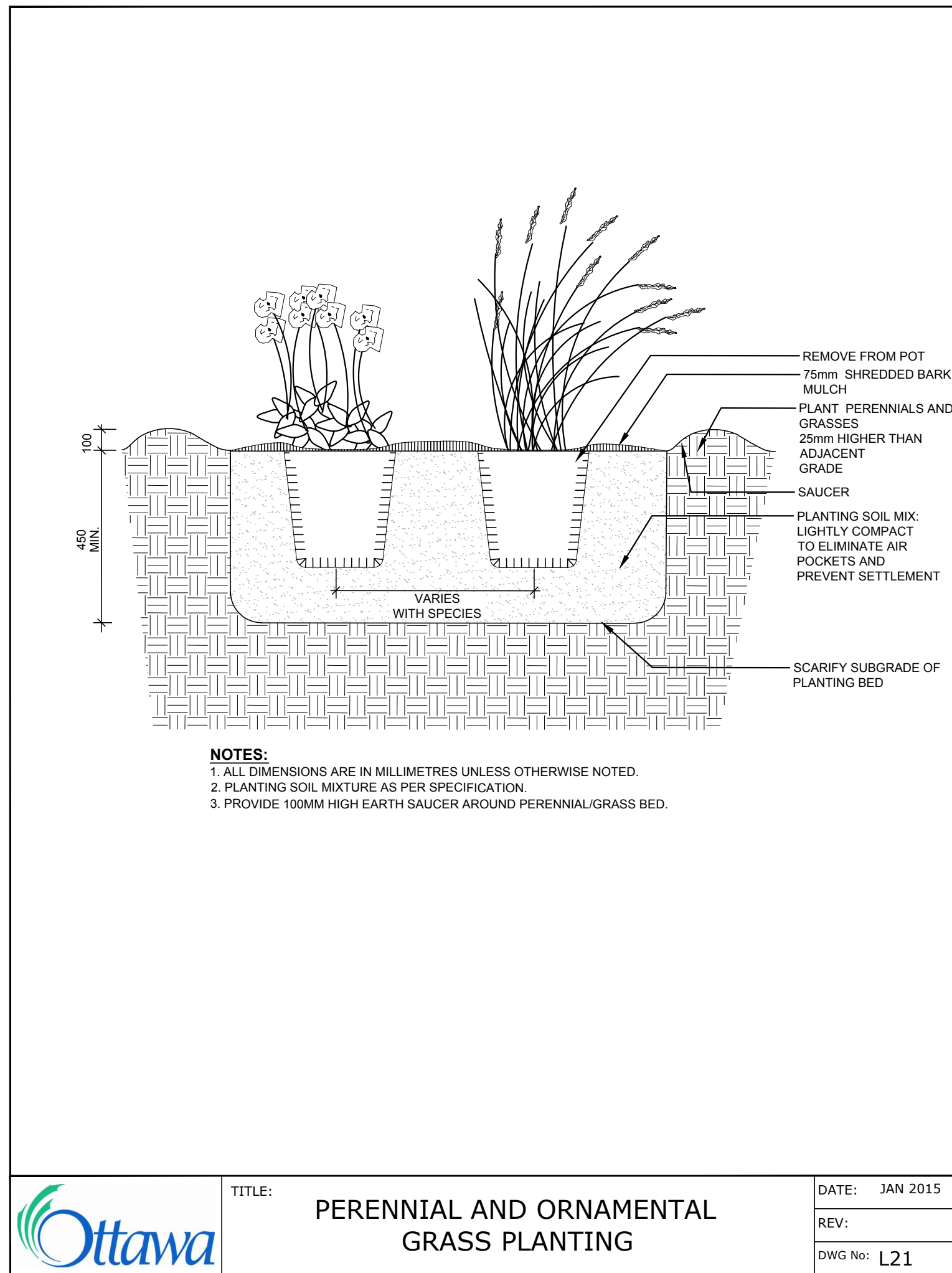
TREE SOIL VOLUME REQUIREMENTS:
STANDARD TREE SOIL VOLUMES QUANTITIES
INCLUDE THE TOP 900-1000mm OF
SOIL/EXISTING SUBSOIL LAYER TO
CALCULATE TOTAL SOIL VOLUMES
REQUIRED BY CITY OF OTTAWA FOR
SUSTAINABLE TREE GROWTH. WHERE
LARGER SOFT AREAS ARE AVAILABLE, THE
TOP 400-500mm LAYER IS USED TO
CALCULATE SOIL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



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.



project1
studio

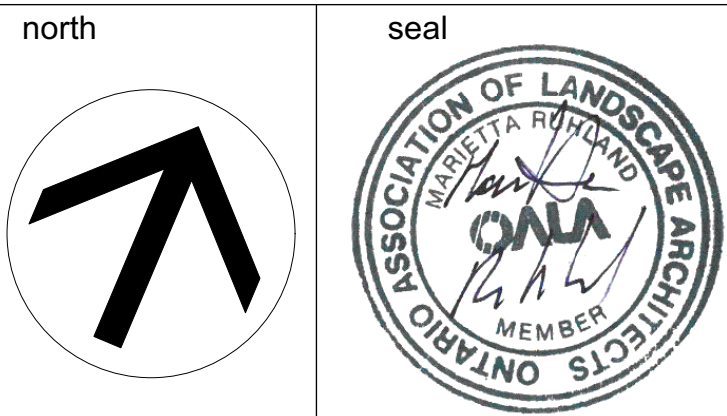
Project Studio Incorporated
[613.884.3939] [mail@projectstudio.ca]

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 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.
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 through 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	2025-08-06
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



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 L-02	

Contractor to check and verify all dimensions on the job