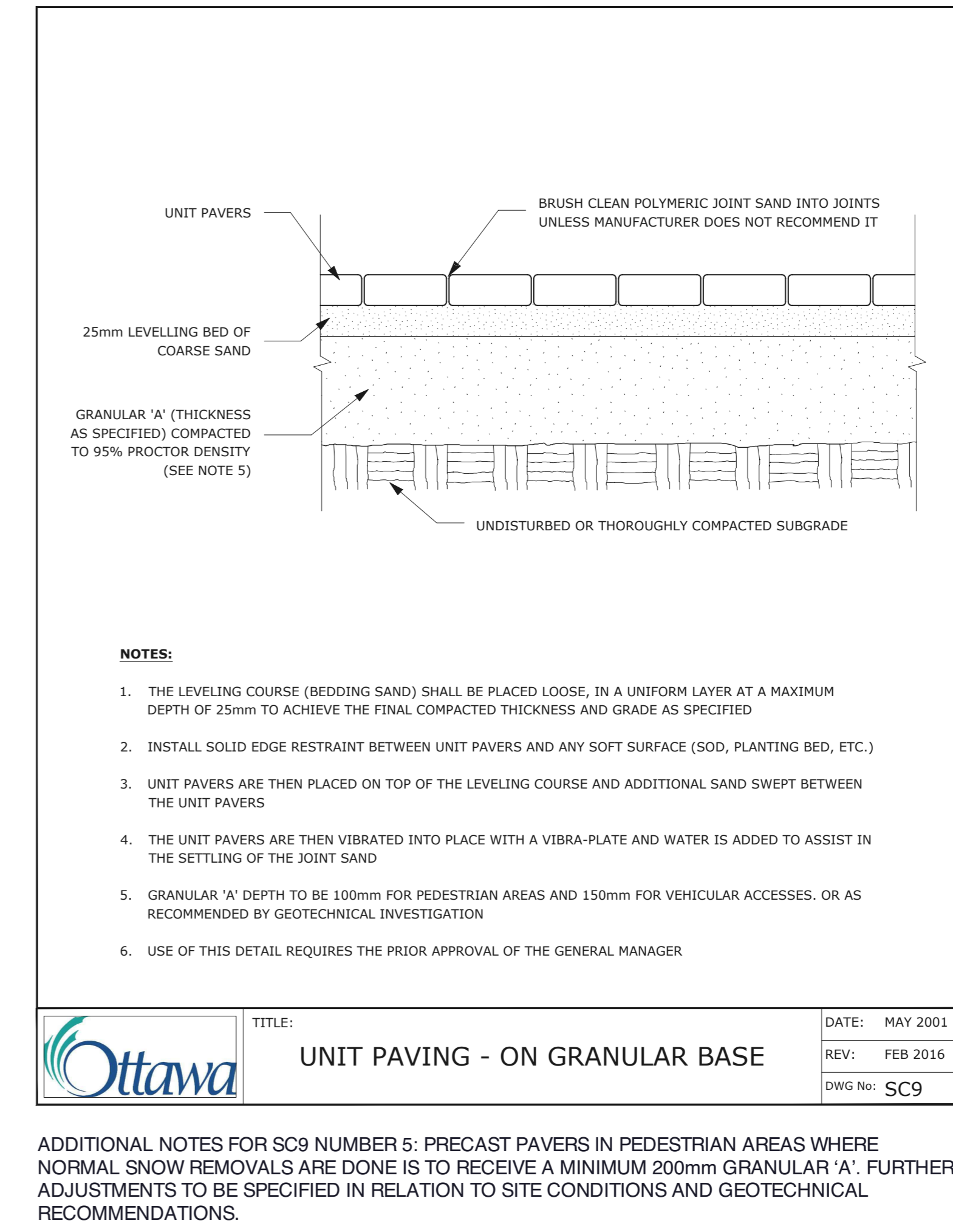
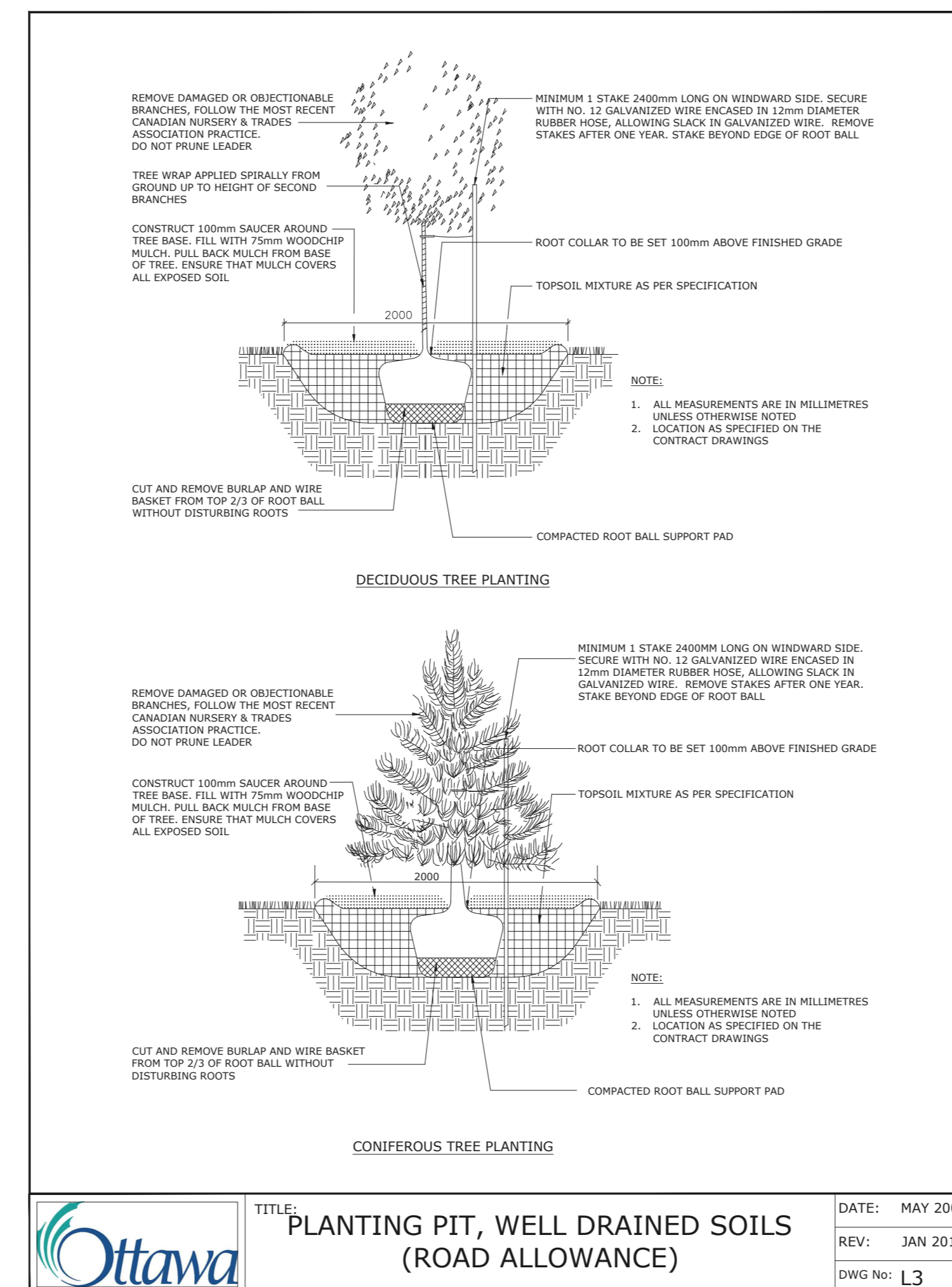
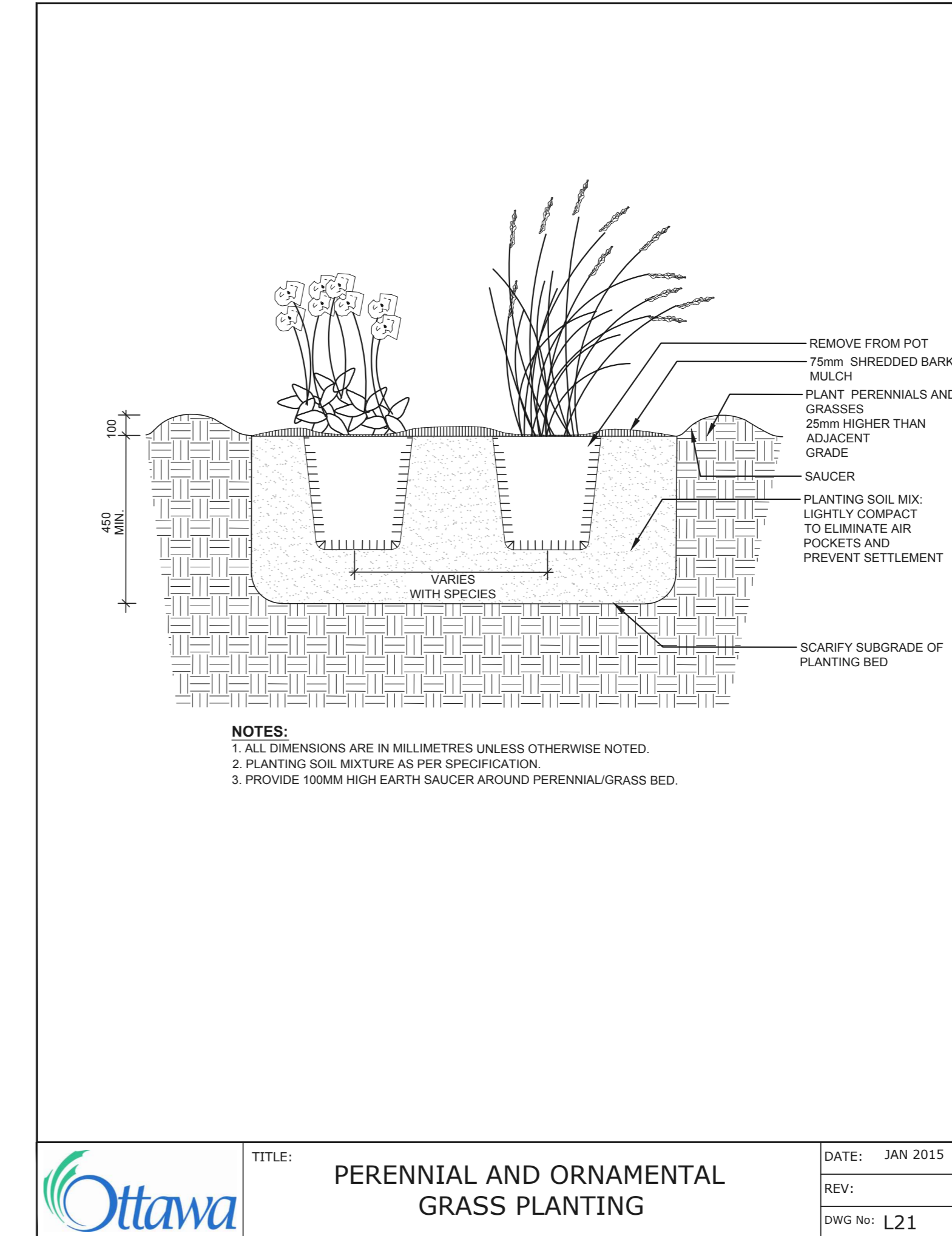
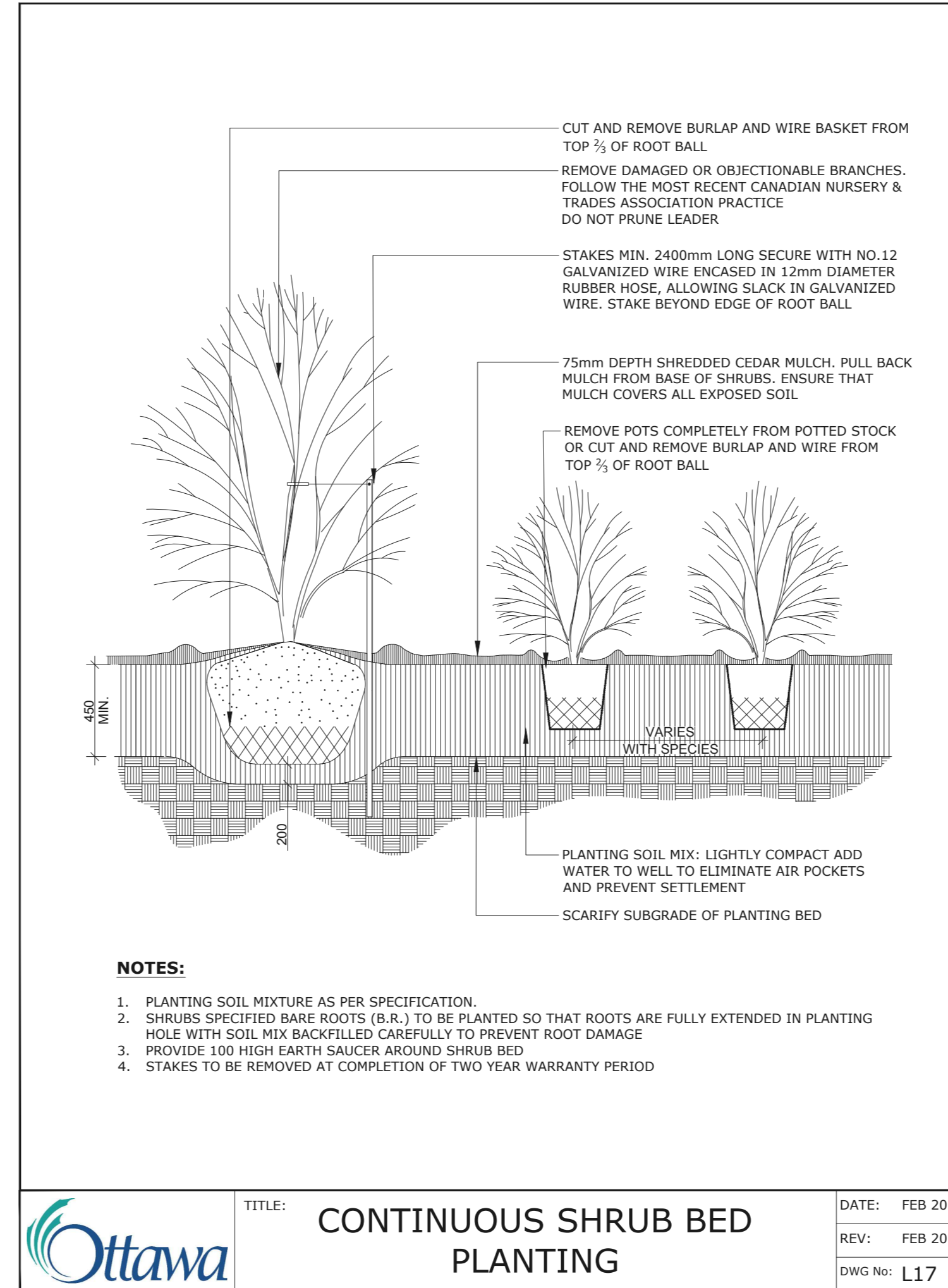
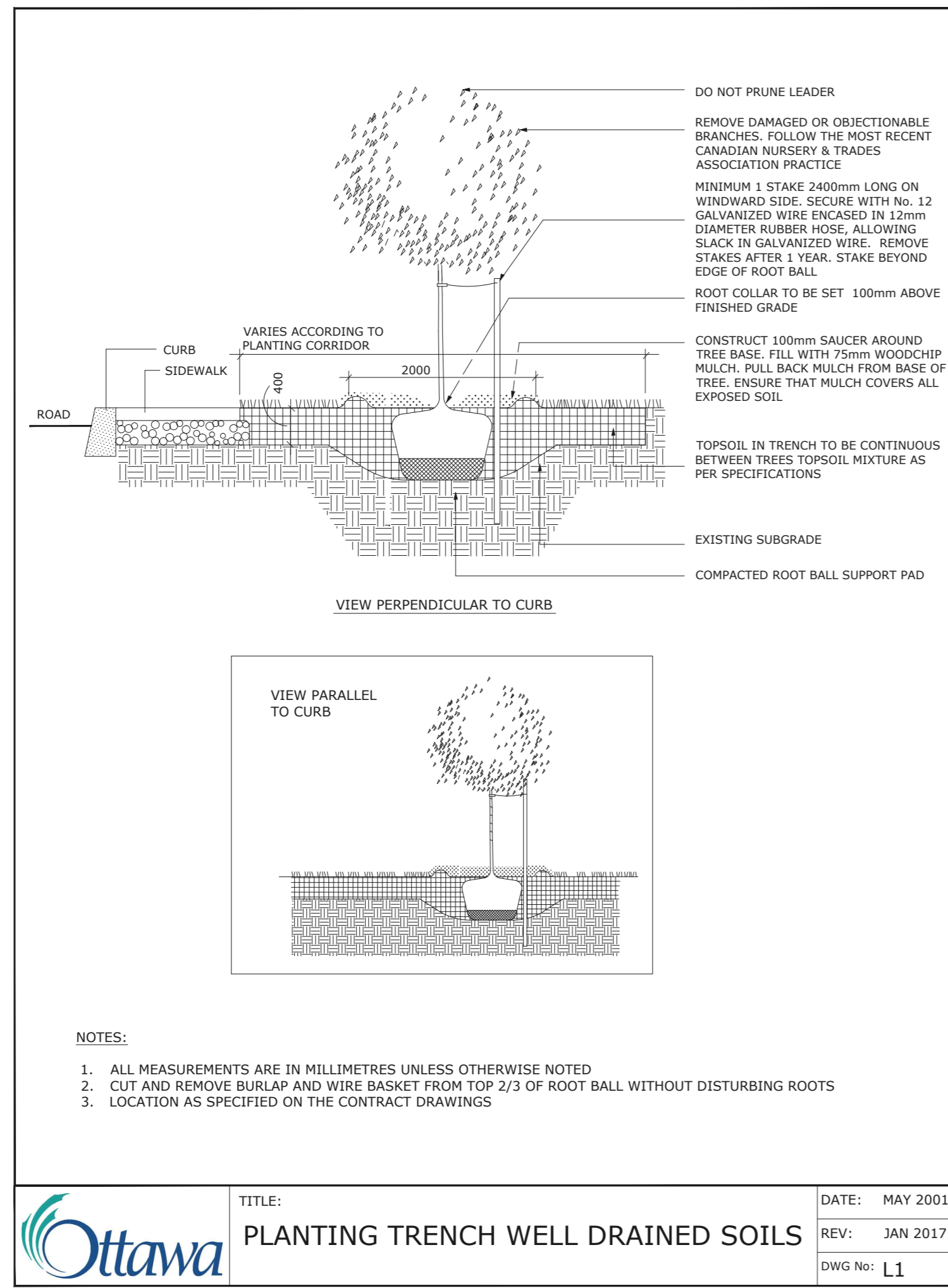


SOIL VOLUME NOTES TO GO WITH L1

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.

- WHERE EXISTING MATERIAL BELOW THE SPECIFIED 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.



- GENERAL NOTES**
- All general site information and conditions complied from existing plans, surveys and consultant's field notes. Report all discrepancies prior to any work. No responsibility is born by the Consultant for unknown subsurface conditions.
 - The location of the utilities is approximate only, and the exact location 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.
 - All dimensions shown are to be verified on site prior to any construction. No deviations are to be made from the layouts as shown on this plan without prior consultation with the Landscape Architect and Owner.
 - Obtain approval of Landscape Architect for granular base and layout of all pavement areas prior to construction.
 - Stake planting locations and receive approval of Landscape Architect, prior to excavation of any planting pits. No substitutions of plant material shall be made without prior approval of the Landscape Architect.
 - Where clay is encountered proper drainage must be ensured in tree/shrub pits, prior to planting. Have method approved by Landscape Architect.
 - All sodded areas to receive a minimum of 150mm of topsoil over graded sub-base. If sod with mesh is used, mesh to be removed completely during sodding operations. Sod shall come from an approved source and shall be laid within 24 hours of being cut in the nursery. Only nursery sod shall be used.
 - Final subgrade is to be approved by the Landscape Architect prior to sod being laid.
 - Maintain positive surface runoff through the entire construction period.
 - Reinstate all areas and items damaged as a result of construction activities.

6	Re-issued SPC submission	2024/07/05
5	Re-issued SPC submission	2023/07/20
4	Re-issued SPC submission	2023/04/24
3	Re-issued SPC submission	2023/01/09
2	Re-issued SPC submission	2022/07/08
1	Issued for SPC revision	2021/11/22

no. issue / revision date

seal
 ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO
 MEMBER
 M. RUHLAND

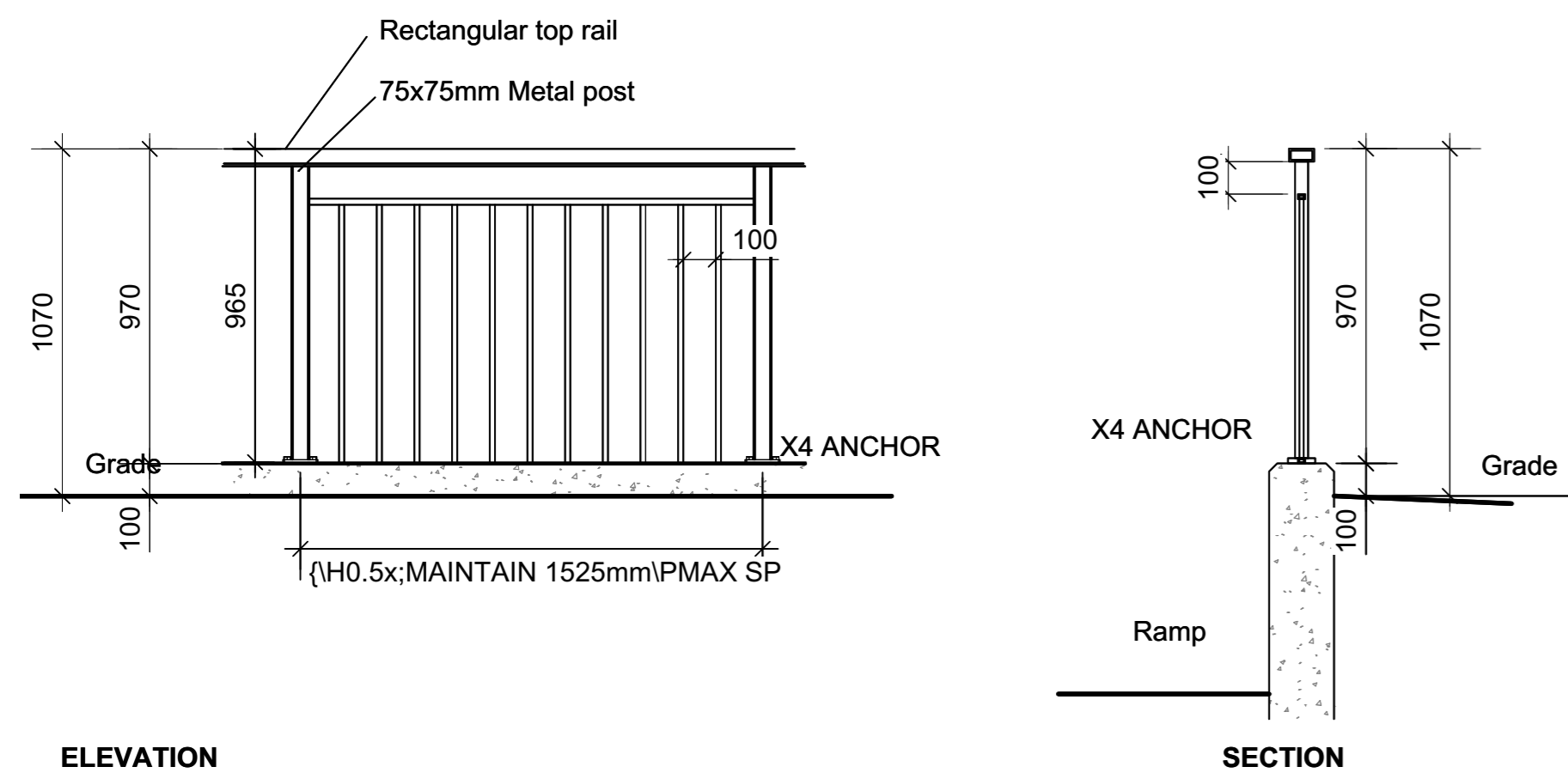
Ruhland & Associates Ltd
 landscape architecture • urban design • site planning
 Ph 613-224-4744 Fx 613-224-1313 info@ral.ca www.ral.ca

project
**3996 INNES RD,
 OTTAWA ON**

drawing title
DETAILS

scale	drawn by C. Reed/T. Frost	designed by C. Reed
date November 2021	checked by M. Ruhland	plot date Nov10, 2021
project number 21-1647	drawing number L - 02	

Contractor to check and verify all dimensions on the job



ELEVATION

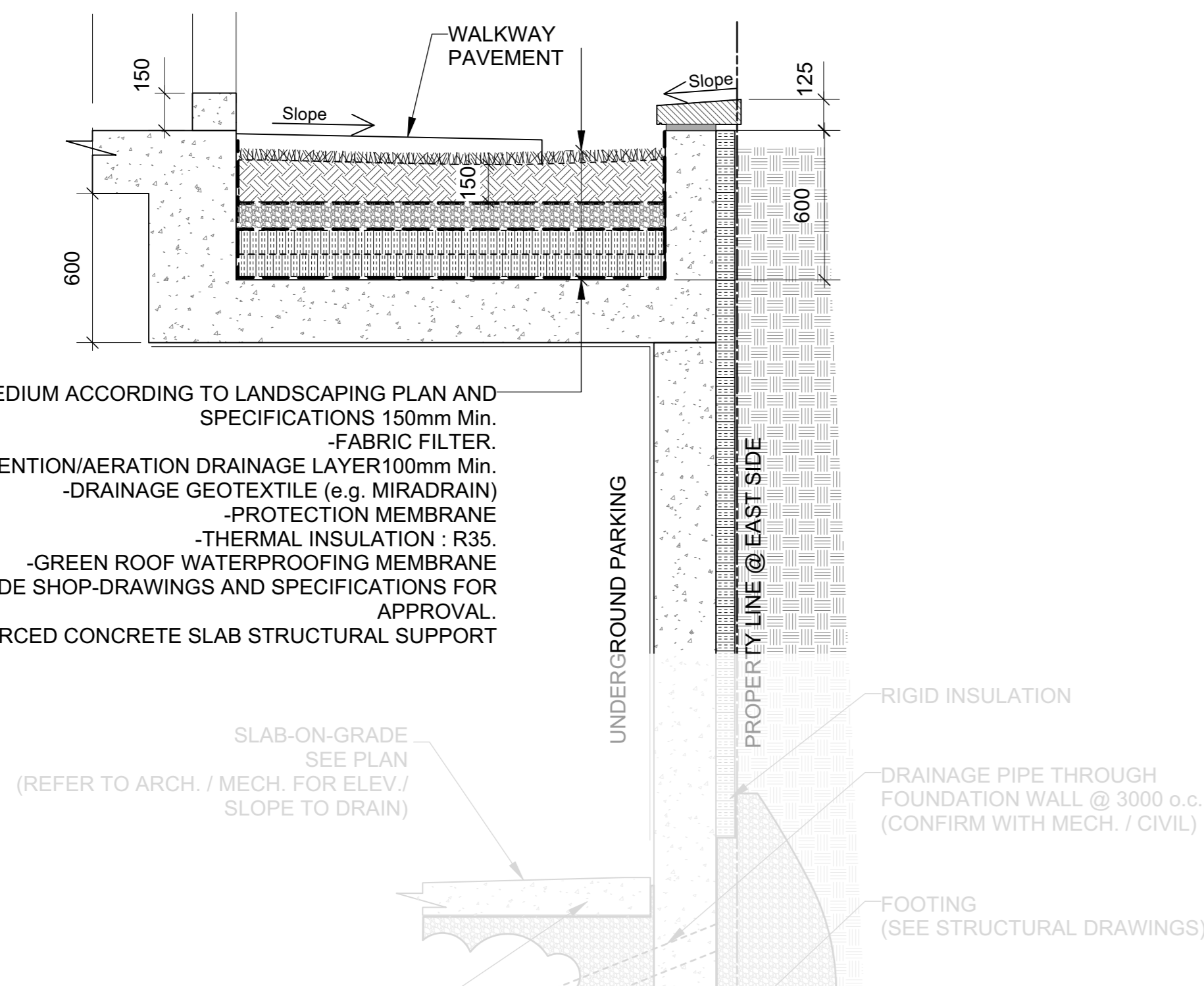
1 METALLIC GUARD RAIL
Scale: NTS
REFER TO SITE PLAN FOR LOCATIONS



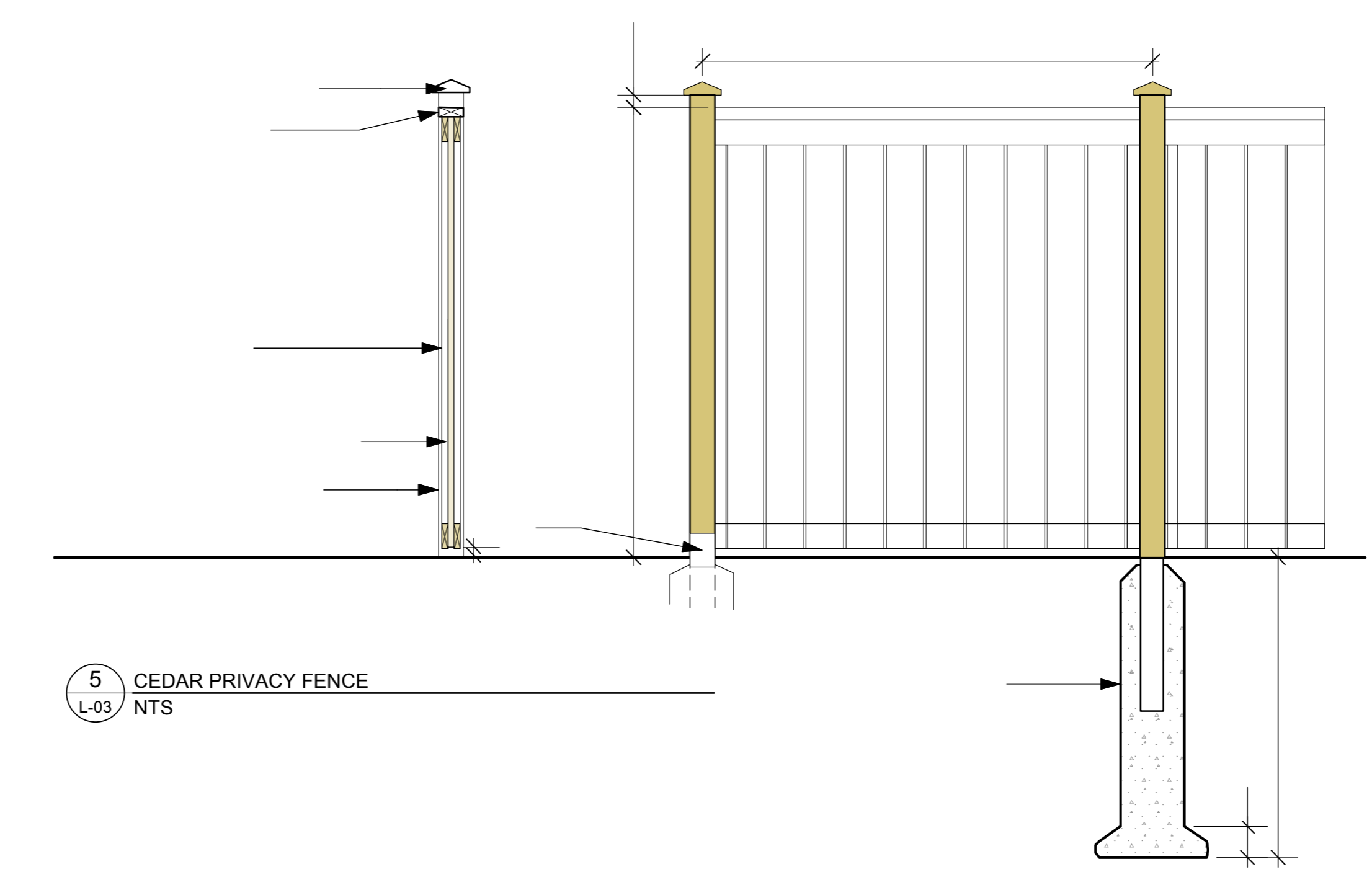
3 SKYLINE OUTDOOR PATIO HARD-TOP GAZEBO
Canvas, w/ Bug Net, Black 10'x12'



4 GLOBAL INDUSTRIAL 4' PARK BENCH
Tan, w/Backrest



2 SECTION ALONG EAST PROPERTY LINE
Scale: NTS



5 CEDAR PRIVACY FENCE
NTS

- 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 born by the Consultant for unknown subsurface conditions.
 - .2 The location of the utilities is approximate only, and the exact location 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 All dimensions shown are to be verified on site prior to any construction. No deviations are to be made from the layouts as shown on this plan without prior consultation with the Landscape Architect and Owner.
 - .4 Obtain approval of Landscape Architect for granular base and layout of all pavement areas prior to construction.
 - .5 Stake planting locations and receive approval of Landscape Architect, prior to excavation of any planting pits. No substitutions of plant material shall be made without prior approval of the Landscape Architect.
 - .6 Where clay is encountered proper drainage must be ensured in tree/shrub pits, prior to planting. Have method approved by Landscape Architect.
 - .7 All sodded areas to receive a minimum of 150mm of topsoil over graded sub-base. If sod with mesh is used, mesh to be removed completely during sodding operations. Sod shall come from an approved source and shall be laid within 24 hours of being cut in the nursery. Only nursery sod shall be used.
 - .8 Final subgrade is to approved by the Landscape Architect prior to sod being laid.
 - .9 Maintain positive surface runoff through the entire construction period.
 - .10 Reinststate all areas and items damaged as a result of construction activities.

6	Re-issued SPC submission	2024/07/05
5	Re-issued SPC submission	2023/07/20
4	Re-issued SPC submission	2023/04/24
3	Re-issued SPC submission	2023/01/09
2	Re-issued SPC submission	2022/07/08
1	Issued for SPC submission	2021/11/22

no.	issue / revision	date
north		

Ruhland & Associates Ltd
landscape architecture • urban design • site planning
Ph 613-224-4744 Fx 613-224-1331 info@rala.ca www.rala.ca

project
**3996 INNES RD,
OTTAWA ON**

DETAILS		
scale	drawn by C. Reed/T. Frost	designed by C. Reed
date November 2021	checked by M. Ruhland	plot date Nov10, 2021
project number 21-1647	drawing number L - 03	

Contractor to check and verify all dimensions on the job