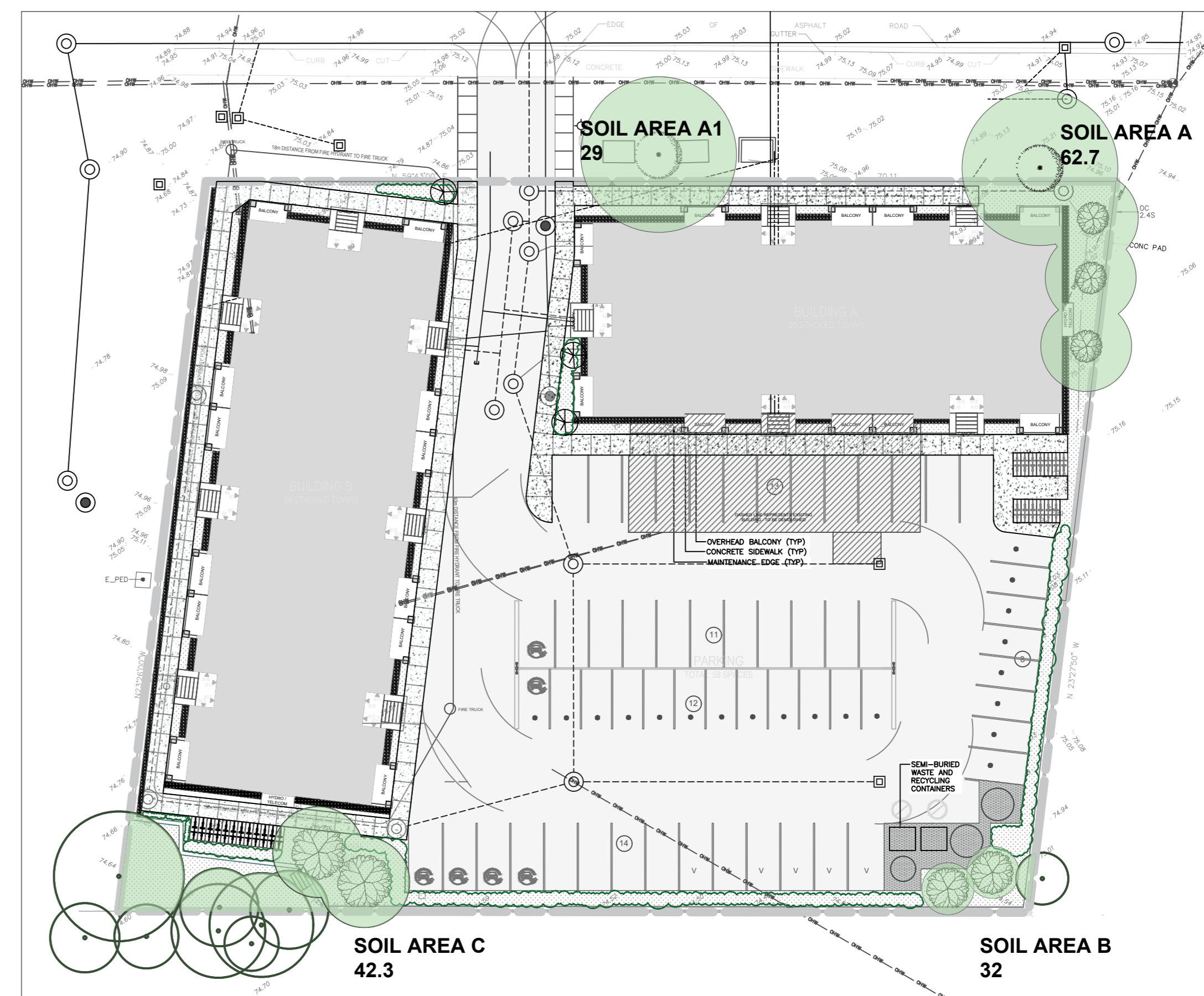
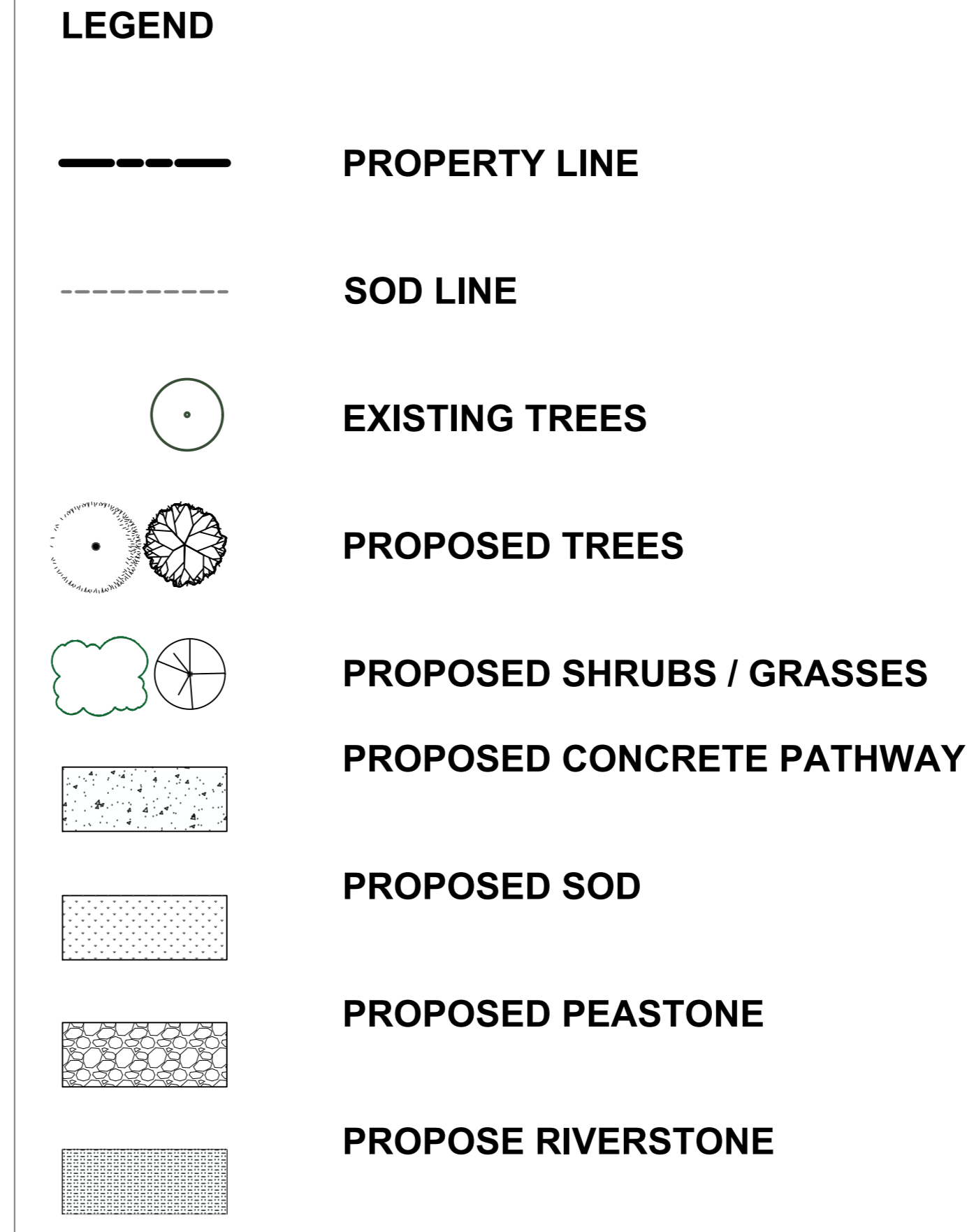
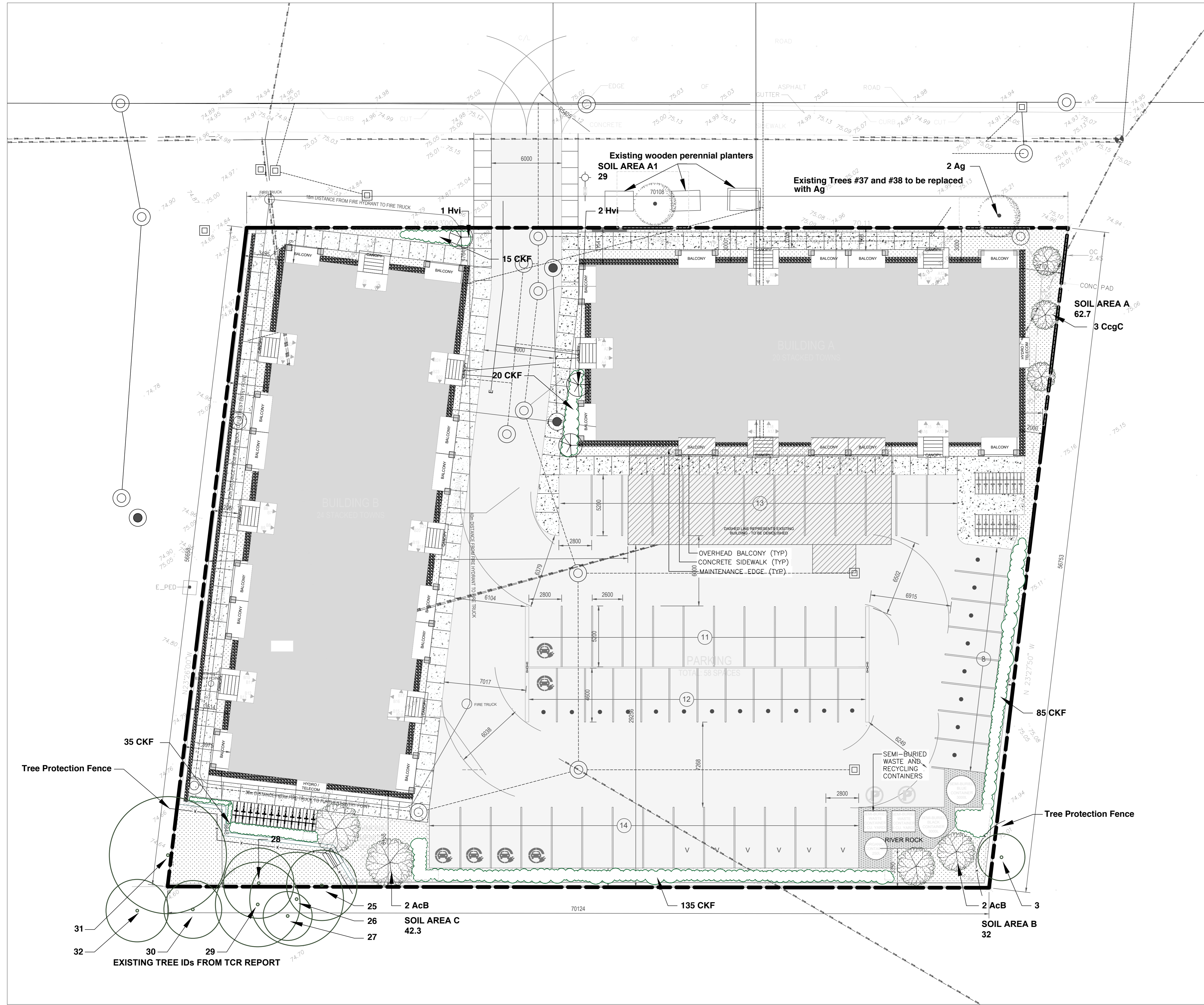


THIS PLAN IS ISSUED FOR SITE PLAN CONTROL ONLY.
 ADDITIONAL DETAILING AND SPECIFICATIONS ARE
 REQUIRED PRIOR TO TENDERING AND CONSTRUCTION.

PLAN TO BE READ IN CONJUNCTION WITH 'PRELIMINARY
 TREE CONSERVATION REPORT 2506 Innes Road OTTAWA
 ON' May, 2024
 BY Kevin Myers, MFC ISA Certified Arborist @, ON-2907A
 Dendron Forestry Services



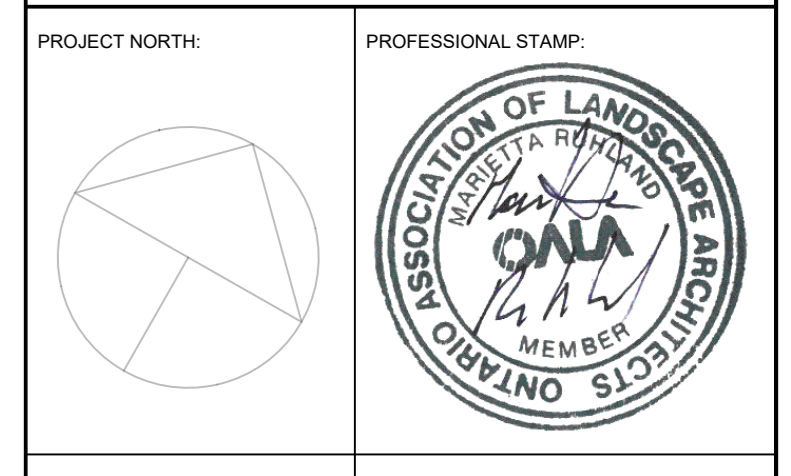
Note: the tree layer has been added to the original grading plan supplied by the client in pdf format. This layer refers to the trees only, and the original plan has not been altered in the process. Refer to the original document for details as quality is lost when importing the plan into the mapping software used to create the tree layer.

- 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 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.
 - No other trees to be removed without prior approval by Landscape Architect.

3	REISSUED FOR SPC	SEP 13/24
2	REISSUED FOR SPC	MAY 14/24
1	ISSUED FOR SITE PLAN CONTROL	DEC 01/23

SCALE: 1:125

Ruhland & Associates Ltd
 200-1739 Courtwood Crescent, Ottawa, Ontario K1C 3S7
 P: (613) 221-4141 F: (613) 221-4141 E: info@ruhl.com



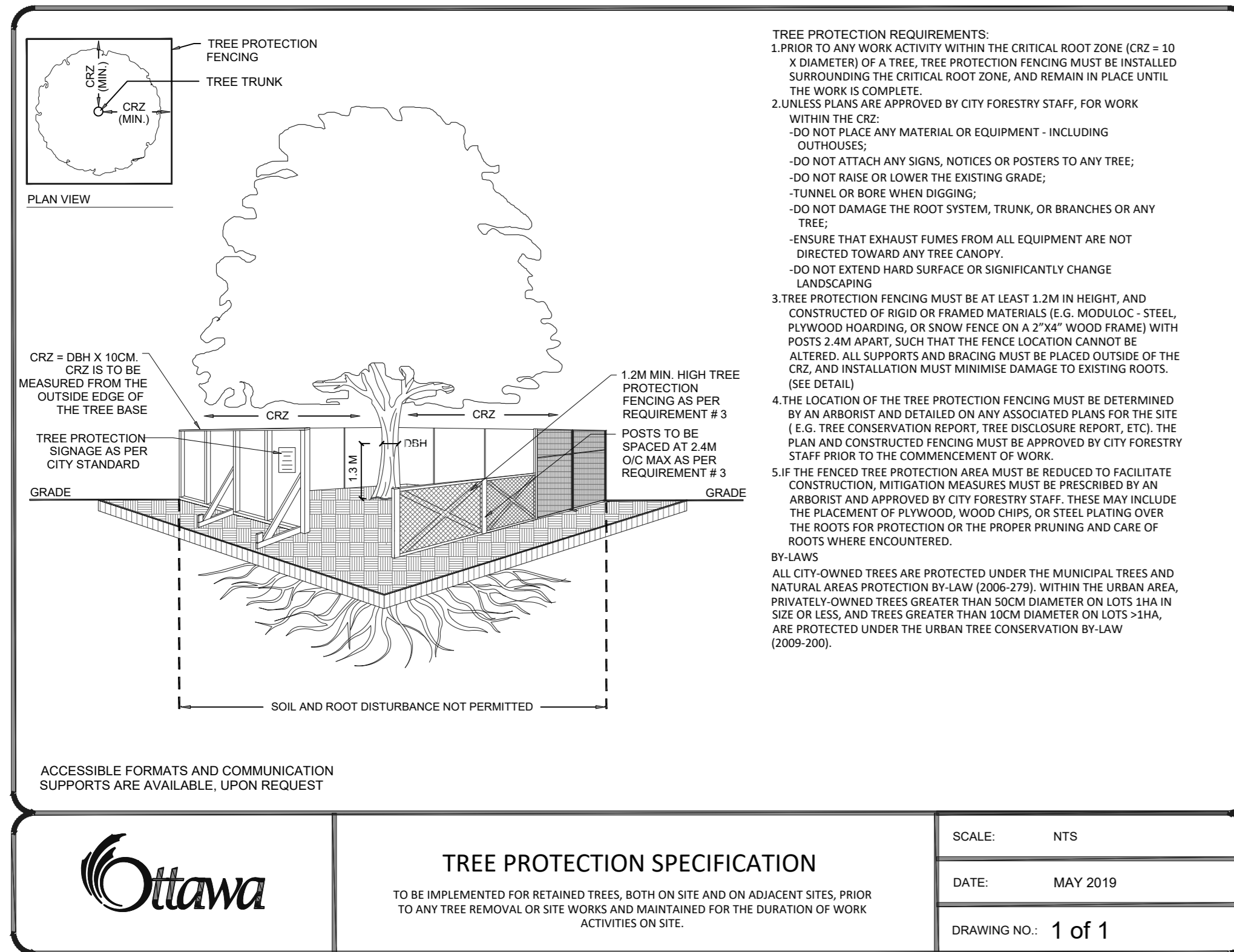
PROJECT: 2506 Innes OTTAWA ON

DRAWING: LANDSCAPE PLAN

Soil Volume Area, Tree Quantity and Size	Tree Quantity	OTTAWA Target Soil Volume (m ³)	Design Soil Volume	Soil Adequacy percentage
AREA A - 1 Medium, 3 Small trees				
plant bed (62.7 sq m x 0.9 ave metre deep)	4	63.0	56.4	90%
AREA A1 - 1 Medium tree				
plant bed (29 sq m x 0.9 ave metre deep)	1	30.0	26.1	87%
AREA B - 2 Small trees				
plant bed (32 sq m x 0.9 ave metre deep)	2	30.0	28.8	96%
AREA C - 2 Small trees				
plant bed (42.3 sq m x 0.8 ave metre deep)	2	30.0	33.8	113%

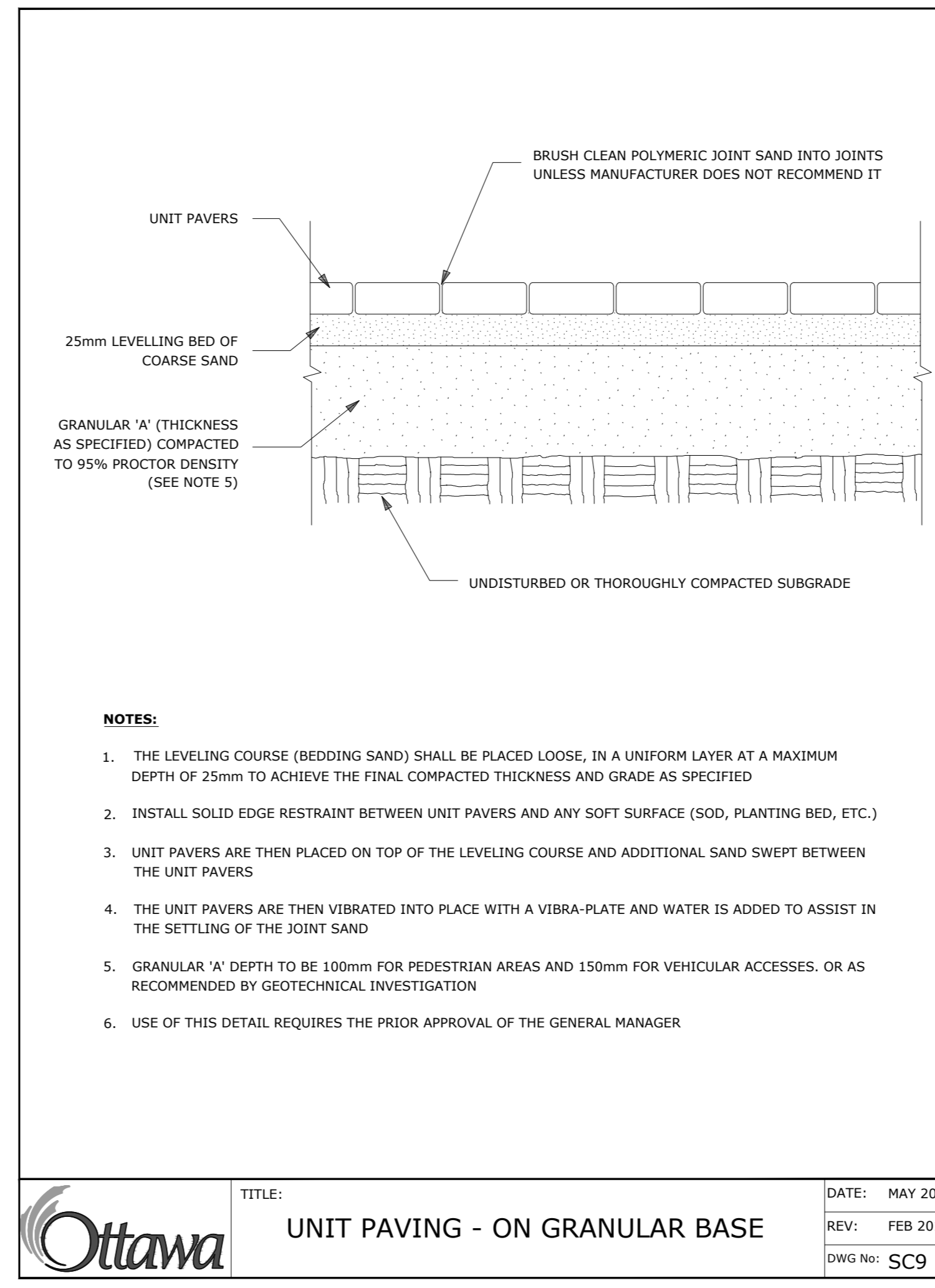
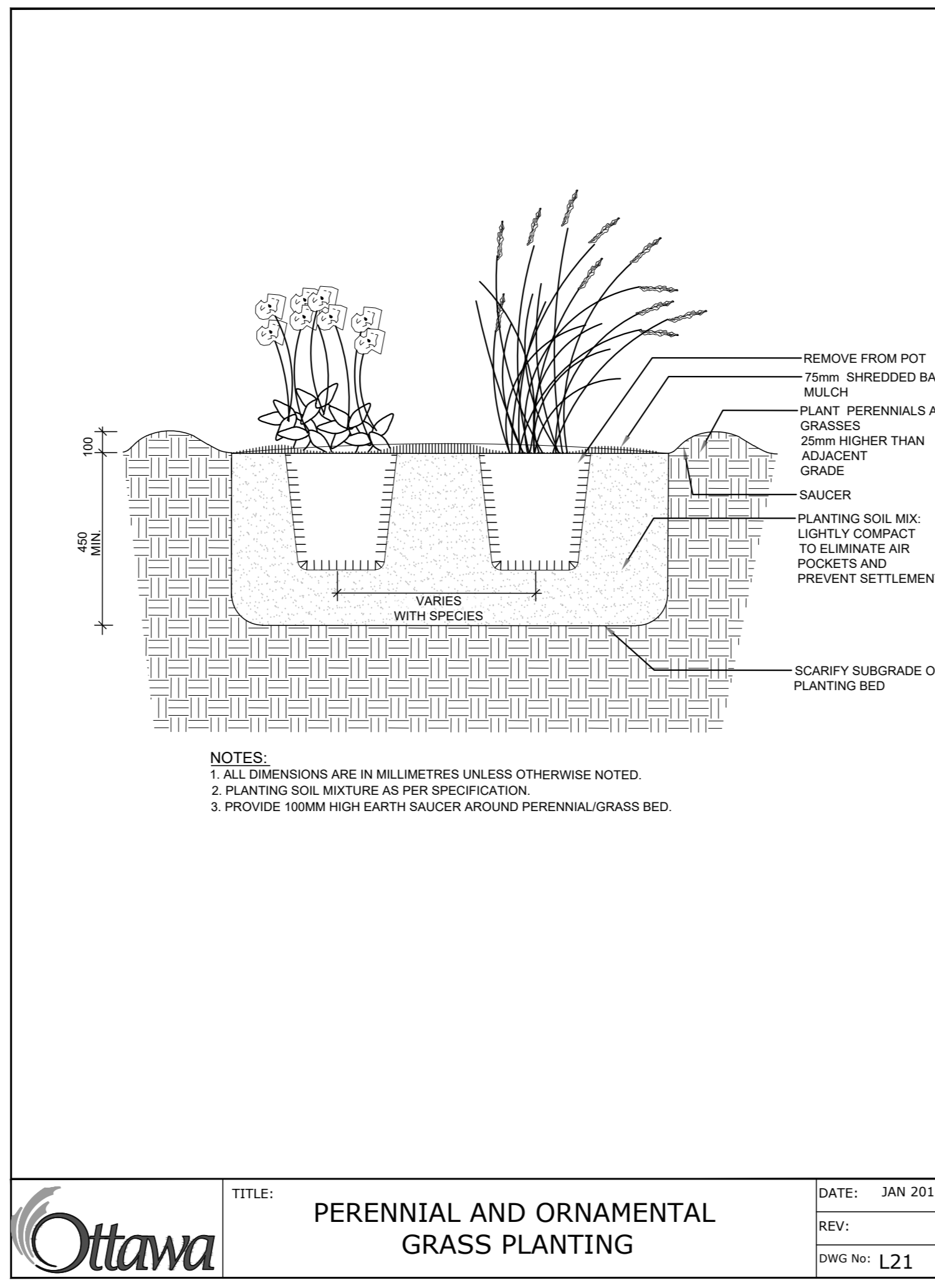
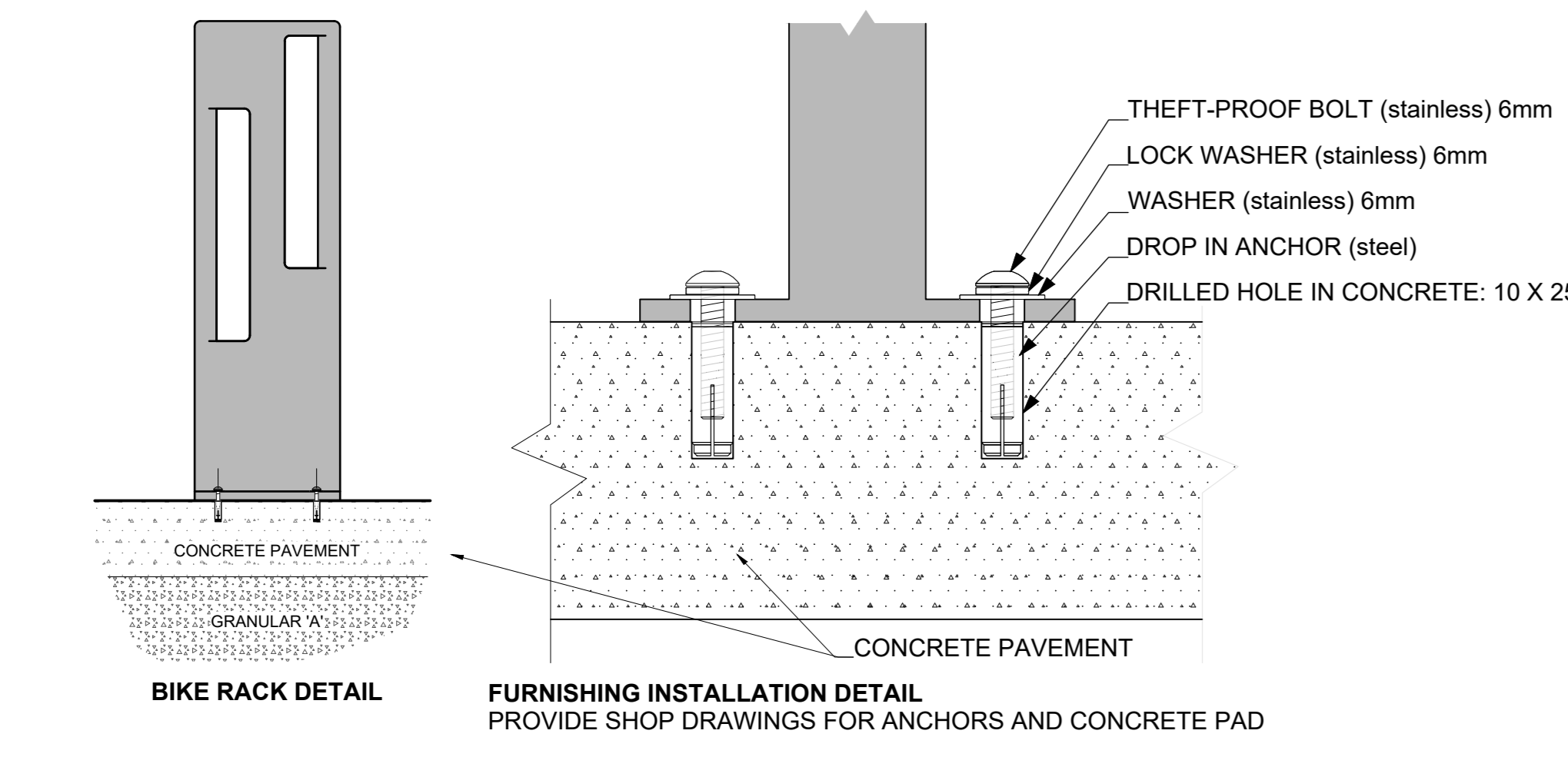
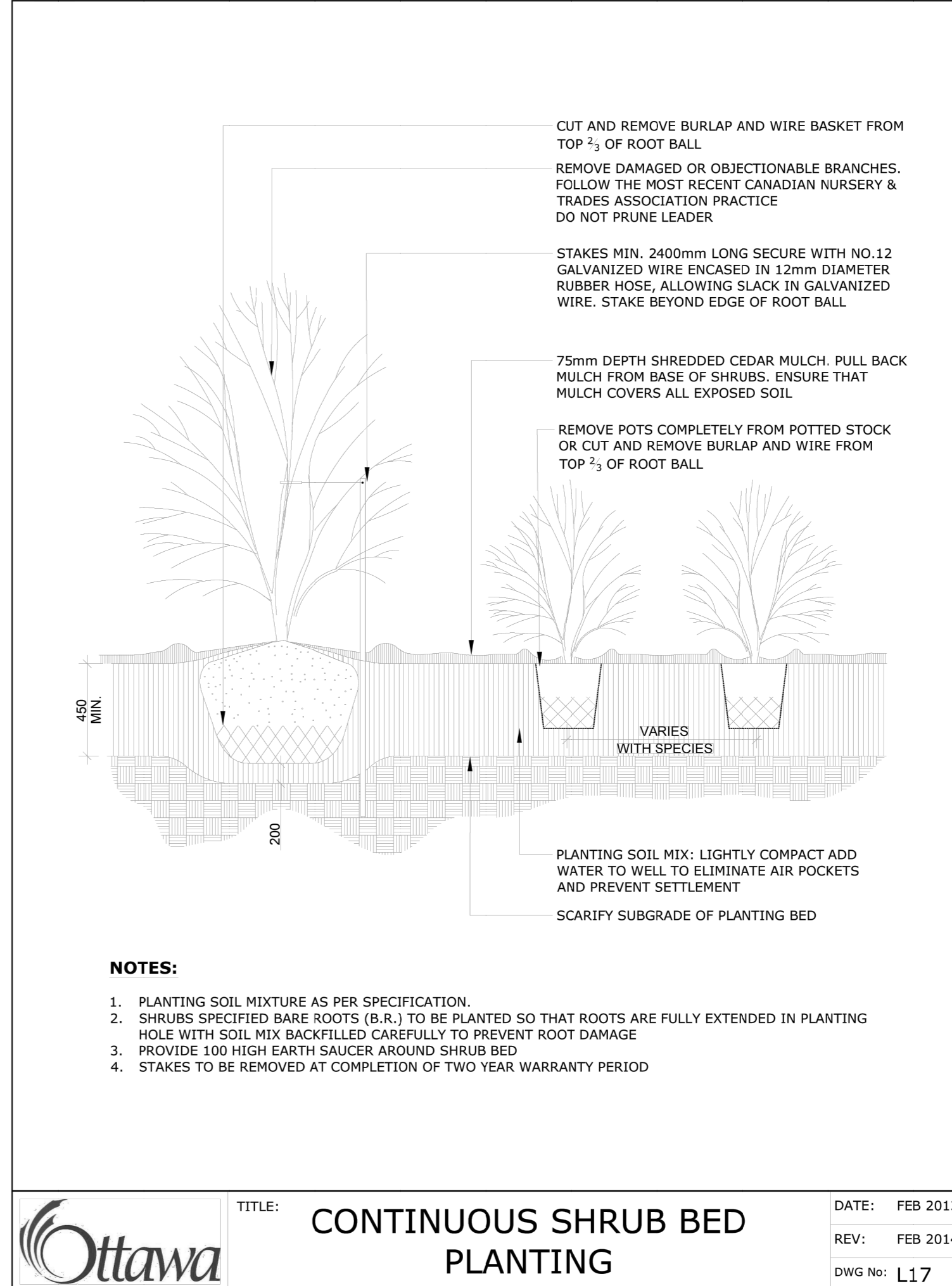
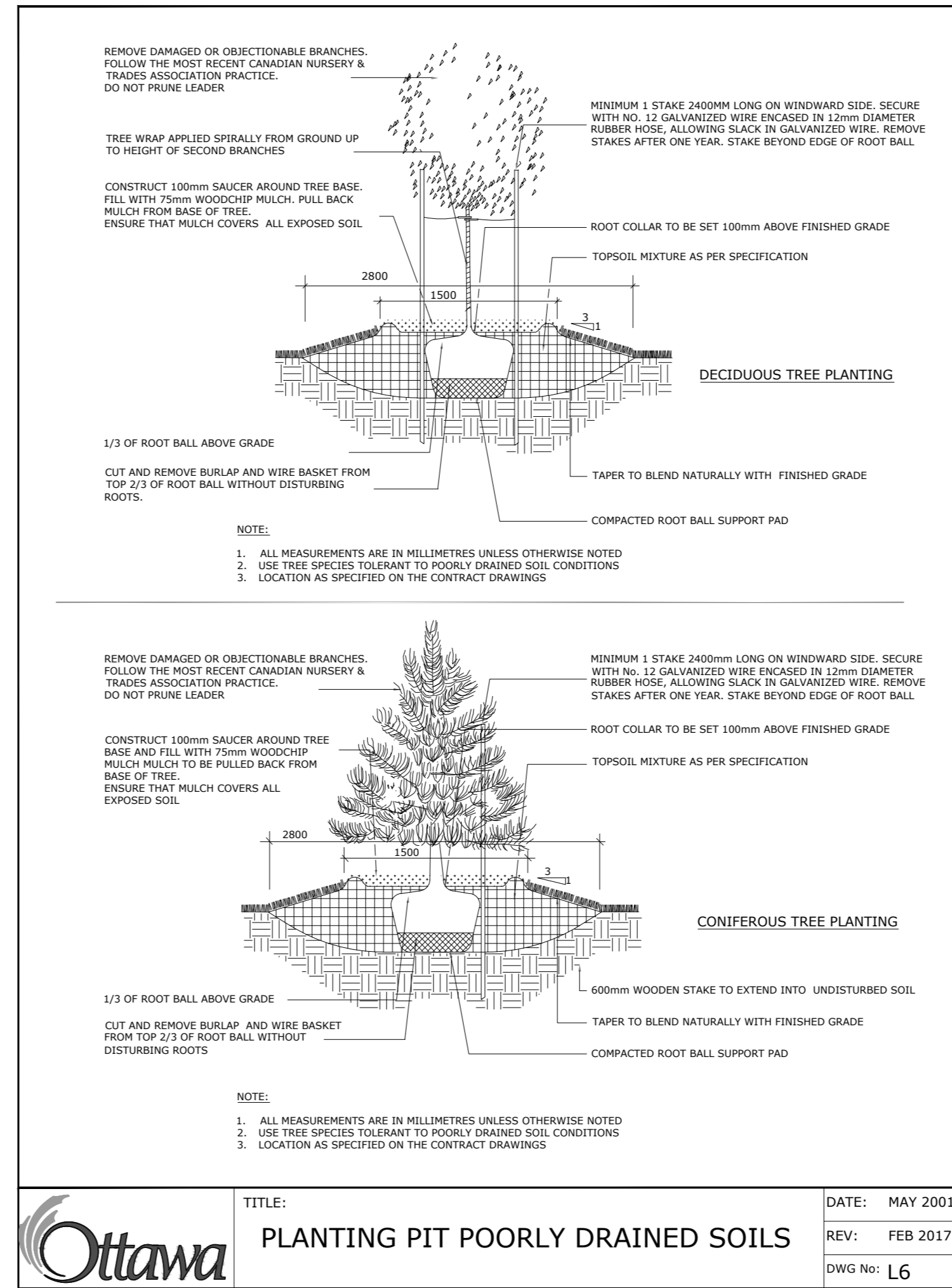
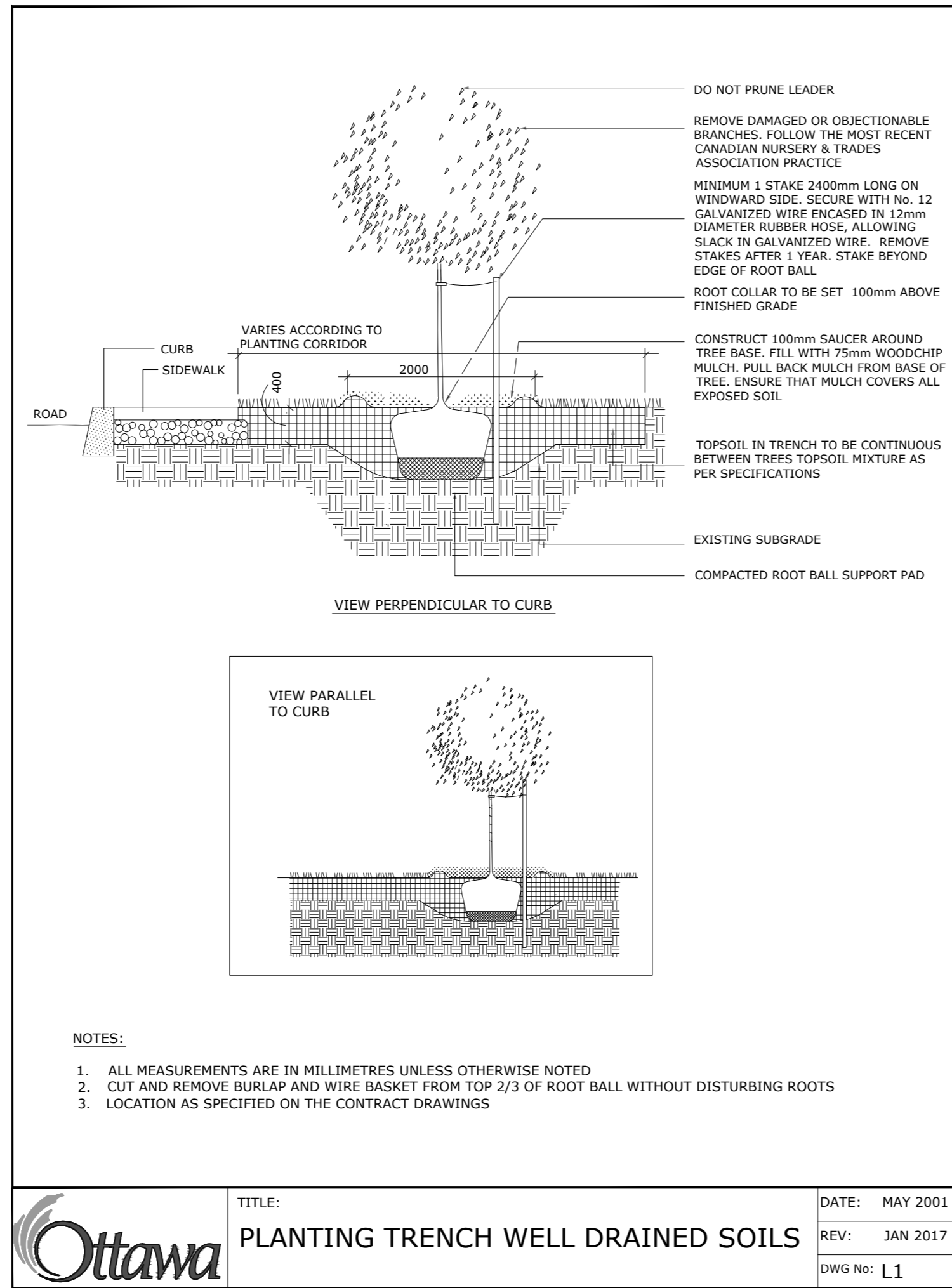
ID	Qty	Botanical Name	Common Name	Scheduled Size	Remarks
DECIDUOUS TREES					
Ag	2	Aesculus glabra	Ohio Buckeye	50mm caliper	WB, Staked
AcB-1	4	Amelanchier canadensis 'Ballerina'	Ballerina Serviceberry (tree form)	40mm caliper	WB, Staked
CgC	3	Crataegus crus-galli inermis 'Cruzam'	Thornless Crusader Cockspear Hawthorn	45mm caliper	WB, Staked
SHRUBS / GRASSES					
Hvi	3	Hamamelis virginiana	Witch Hazel	45mm caliper	WB Staked
CKF	3	Karl Foerster Reed Grass	Calamagrostis 'Karl Foerster	1 gallon pots	

TREE CANOPY COVERAGE
 TOTAL CANOPY AREA 458 m²
 TOTAL SITE AREA 3948 m²
 PERCENT COVERAGE 11.60%



NOTES:
 TREES ARE TO BE INSTALLED AS PER CITY STANDARD DETAILS: SOIL VOLUMES AS PER BELOW NOTES AND MATRIX ON SHEET L-01.

- STANDARD TREE SOIL VOLUMES QUANTITIES INCLUDE THE TOP 900-1000mm OF SOIL EXISTING SUBSOIL LAYER TO CALCULATE TOTAL SOIL VOLUMES REQUIRED BY THE 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 DEPTHS REQUIRED.
- REFER TO SOIL VOLUME MATRIX AND PLANS FOR AREA WHERE TREE SOIL VOLUMES ARE REQUIRED.



NOTES:
 ADDITIONAL NOTES FOR NUMBER 5: PRECAST PAVERS IN PEDESTRIAN AREAS WHERE NORMAL SNOW REMOVALS ARE DONE IS TO RECEIVE A MINIMUM 200mm GRANULAR 'A'. FURTHER ADJUSTMENTS TO BE SPECIFIED IN RELATION TO SITE CONDITIONS AND GEOTECHNICAL RECOMMENDATIONS.

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. No other trees to be removed without prior approval by Landscape Architect.

3	REISSUED FOR SPC	SEP 13/24
2	REISSUED FOR SPC	MAY 14/24
1	ISSUED FOR SITE PLAN CONTROL	DEC 01/23
No.	ISSUE	DATE

SCALE: 1:125

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PROJECT NORTH

PROFESSIONAL STAMP:

PROFESSIONAL STAMP:

PROJECT: **2506 Innes OTTAWA ON**

DRAWING: **LANDSCAPE DETAILS**

DESIGN	M.R.	DRAWING NO.	L-02
DRAWN	M.M. / D.A.	G-C NO.	
CHECKED	M.R.		
PLOTTED			