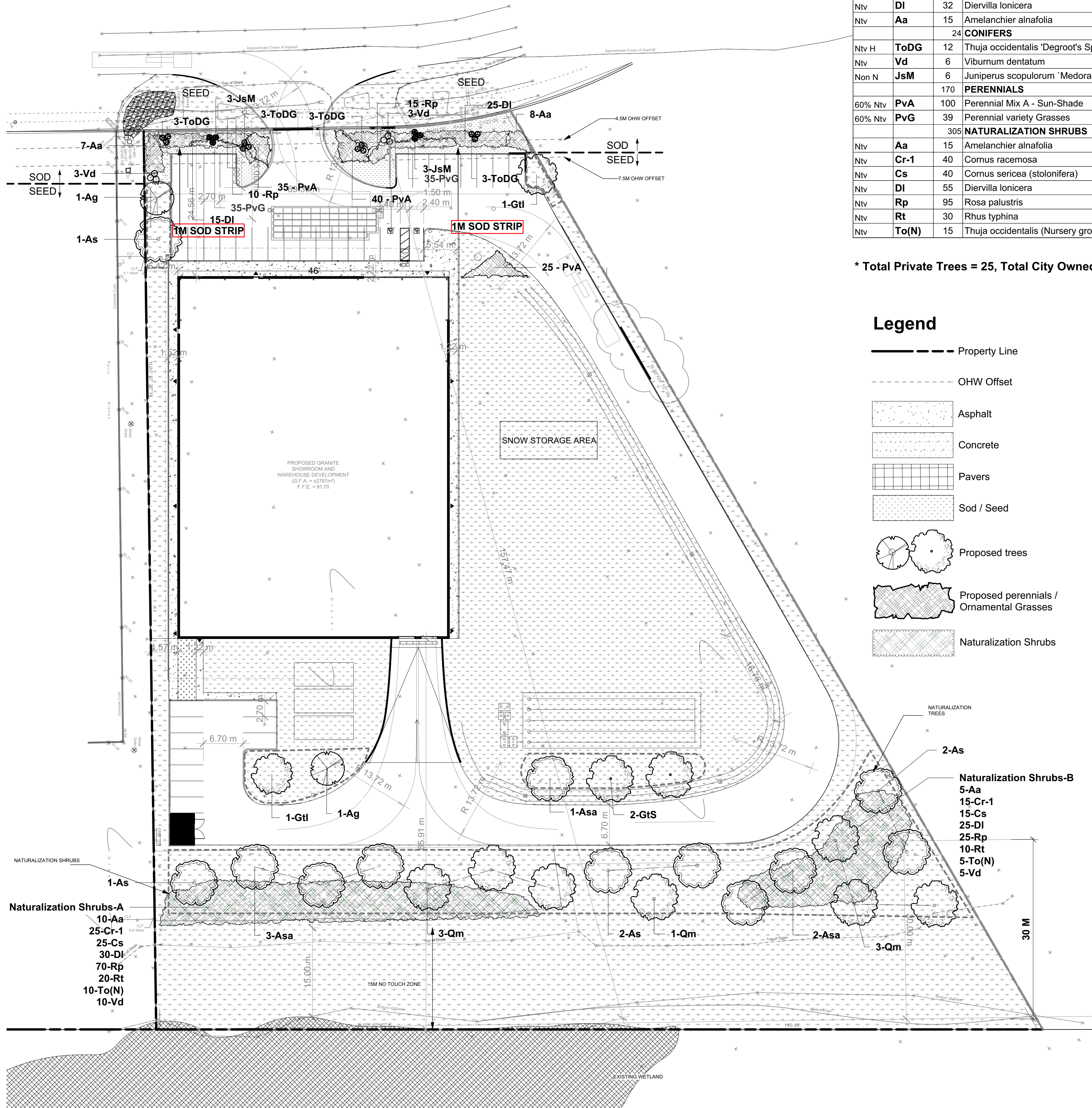


NOTE:
THIS PLAN IS ISSUED FOR SITE PLAN CONTROL SUBMISSION ONLY.
ADDITIONAL DETAILING AND SPECIFICATIONS ARE REQUIRED PRIOR TO TENDERING
OR CONSTRUCTION.

SITE SERVICING ELEMENTS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY.
SEE CIVIL DRAWINGS FOR SITE SERVICING / GRADING.



* Total Private Trees = 25, Total City Owned Trees = 0

Legend

- Property Line
- OHW Offset
- Asphalt
- Concrete
- Pavers
- Sod / Seed
- Proposed trees
- Proposed perennials / Ornamental Grasses
- Naturalization Shrubs

Plant List						
Origin	ID	Qty	Botanical Name	Common Name	Scheduled Size	Remarks
LARGE DECIDUOUS TREES						
Ntv	As	6	Acer saccharum	Sugar Maple	70mm caliper	WB, Staked
Ntv	Asa	6	Acer saccharinum	Silver Maple	70mm caliper	WB, Staked
Ntv H	Gtl	2	Gleditsia triacanthos var. inermis 'Impcole'	Imperial Honeylocust	70mm caliper	WB, Staked
Ntv H	Gts	2	Gleditsia triacanthos var. inermis 'Shademaster'	Shademaster Honeylocust	70mm caliper	WB Staked
Ntv	Qm	7	Quercus macrocarpa	Burr Oak	70mm caliper	WB, Staked
		0				
MEDIUM DECIDUOUS TREES						
Ntv	Ag	2	Aesculus glabra	Ohio Buckeye	50mm caliper	WB, Staked
		72				
SHRUBS						
Ntv	Rp	25	Rosa palustris	Swamp Rose	50 cm ht.	Bare root
Ntv	DI	32	Diervilla lonicera	Dwarf Bush-honeysuckle	50cm ht.	2 gallon pot
Ntv	Aa	15	Amelanchier alnifolia	Saskatoon Serviceberry	50 cm ht.	Bare root
CONIFERS						
Ntv H	ToDG	12	Thuja occidentalis 'Degroot's Spire'	Degroot's Spire Arborvitae	150 cm ht.	Potted
Ntv	Vd	6	Viburnum dentatum	Arrowwood	150 cm ht.	Bare root
Non N	JsM	6	Juniperus scopulorum 'Medora'	Medora Juniper	125cm ht	150-175cm ht
		170				
PERENNIALS						
60% Ntv	PvA	100	Perennial Mix A - Sun-Shade	Perennial variety Sun-Shade	150mm pot	
60% Ntv	PvG	39	Perennial variety Grasses	Perennial variety Grasses	150mm pot	
		305				
NATURALIZATION SHRUBS						
Ntv	Aa	15	Amelanchier alnifolia	Saskatoon Serviceberry	50 cm ht.	Bare root
Ntv	Cr-1	40	Cornus racemosa	Gray Dogwood	50cm ht	1.2m o.c.
Ntv	Cs	40	Cornus sericea (stolonifera)	Red Twigged Dogwood	50cm ht	1.0m o.c.
Ntv	DI	55	Diervilla lonicera	Dwarf Bush-honeysuckle	50cm ht.	2 gallon pot
Ntv	Rp	95	Rosa palustris	Swamp Rose	50 cm ht.	Bare root
Ntv	Rt	30	Rhus typhina	Staghorn Sumac	80cm ht.	Potted, 1.75m o.c.
Ntv	To(N)	15	Thuja occidentalis (Nursery grown)	White Cedar, Eastern Arborvitae	125cm ht	Full clumps

PLAN TO BE READ IN CONJUNCTION WITH:
1. 'Geotechnical Investigation for 561
Somme, dated October 1, 2024, prepared by
Paterson Group.

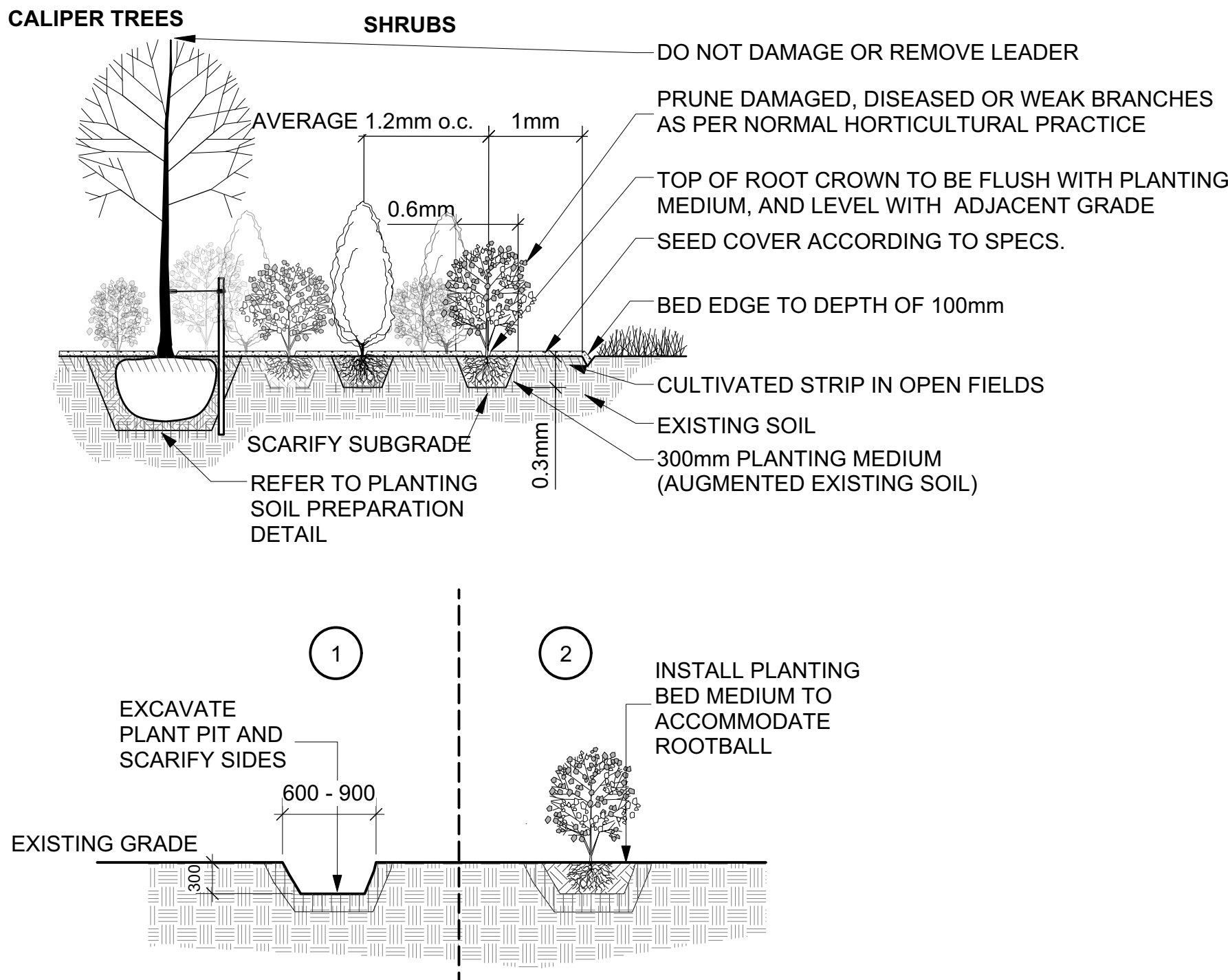
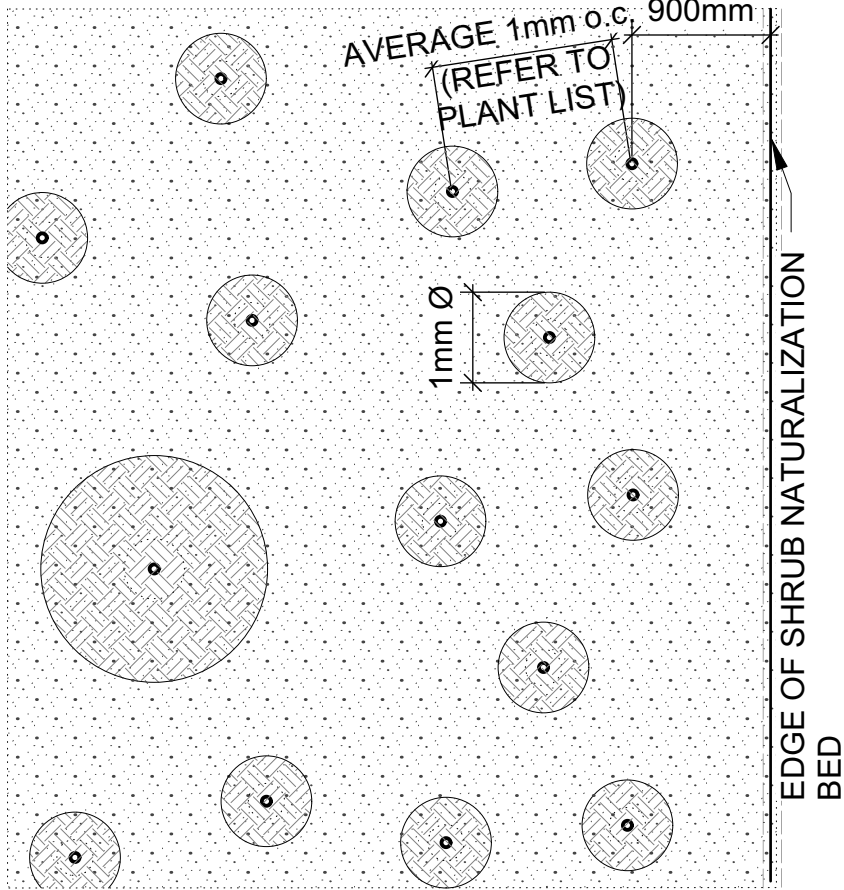


KEY PLAN

NATURALIZATION BED PREPARATION: (OPEN FIELDS)

CULTIVATE SUBGRADE AND INCORPORATE 150mm
PLANTING MEDIUM OVER ENTIRE BED.

- TYPICAL SPACING:
- STAGGER PLANTING PITS IN PLANTING BED AS PER SPECIES SPACING
 - PLANTING PITS 600mm x 600mm x 300mm
 - 600mm MIN FROM BED EDGE
 - SEED ACCORDING TO SPECS.



SOIL PREPARATION

- EXCAVATE 600mm-900mm PLANT PIT AND SCARIFY SIDES
- FILL PIT WITH PLANTING MEDIUM, ACCOMMODATING ROOTBALL SO THAT TOP OF ROOTBALL AND FINAL GRADE ARE LEVEL WITH THE SURROUNDING GRADE

TREES & SHRUBS BED PREPARATION NEAR WETLAND DETAILS

Scale: 1:50



Client

BLACK GRANITE

GENERAL NOTES

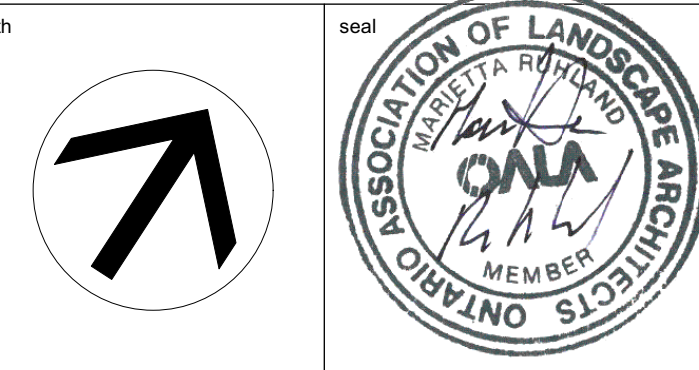
- All general site information and conditions compiled from existing plans, surveys and consultant's field notes. Report all discrepancies prior to any work. No responsibility is born by the Consultant for unknown subsurface conditions.
- The location of the utilities is approximate only, and the exact 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.
- 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.

02	Re- Issued for SPC	2025/10/22
01	Issued for SPC	2025/04/11
no.	revision	date

RA RED LINE ARCHITECTURE

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

561 SOMME STREET
TWO STOREY GRANITE SHOWROOM
AND WAREHOUSE



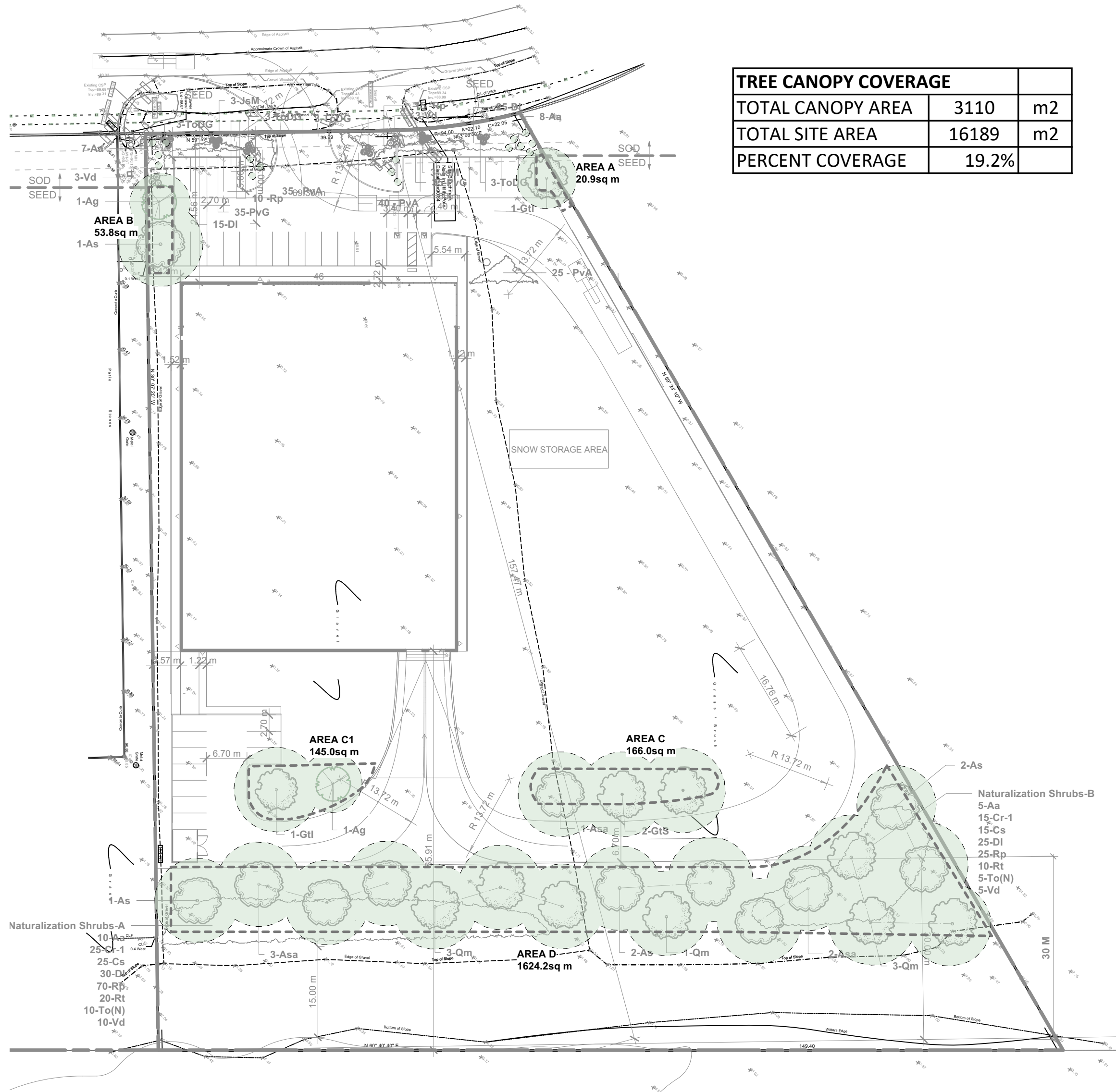
LANDSCAPE / PLANTING PLAN

scale	drawn by	D.A.
date	checked by	M.R.
project number	drawing number	L-01
RL		
RA		

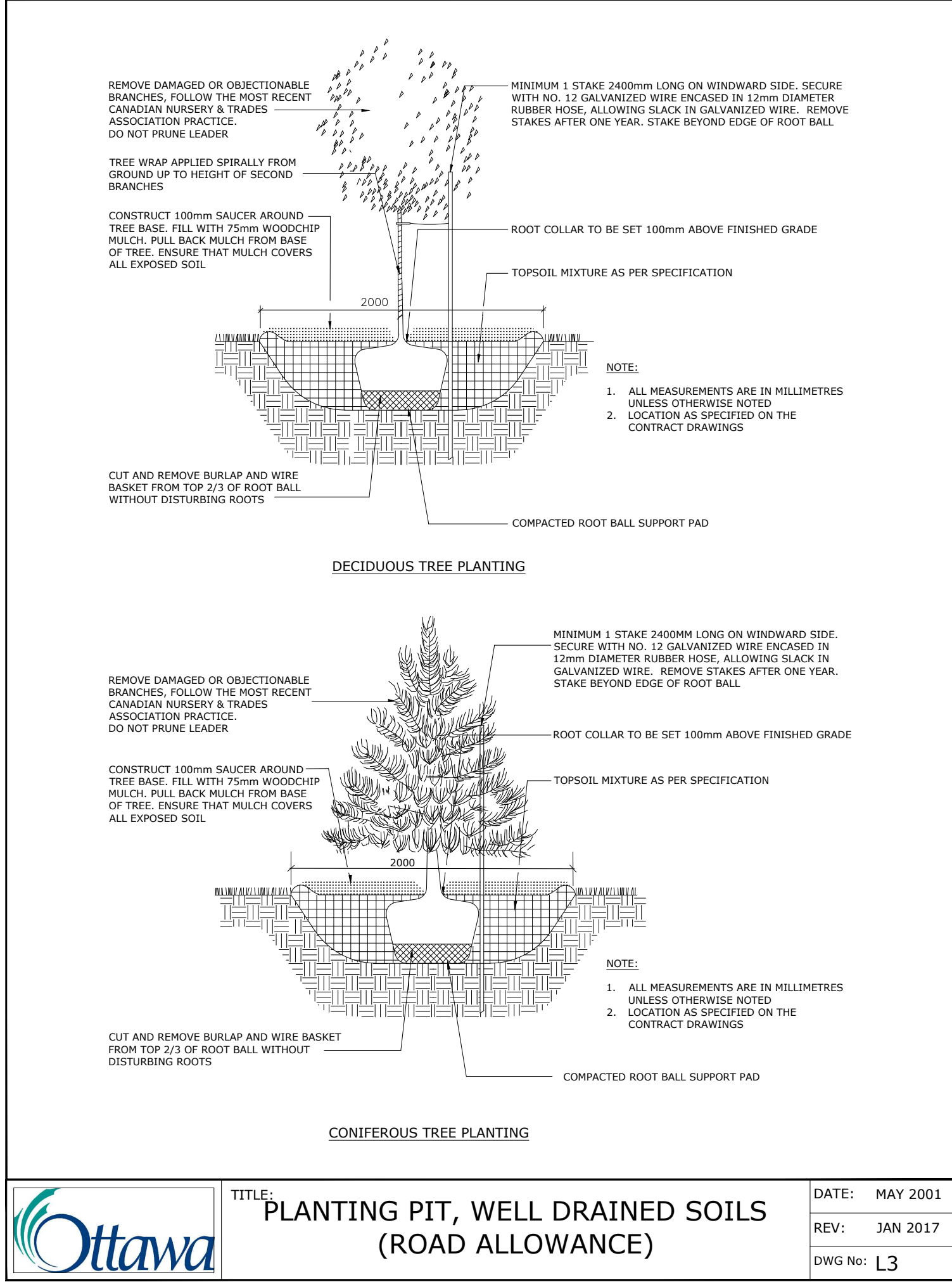
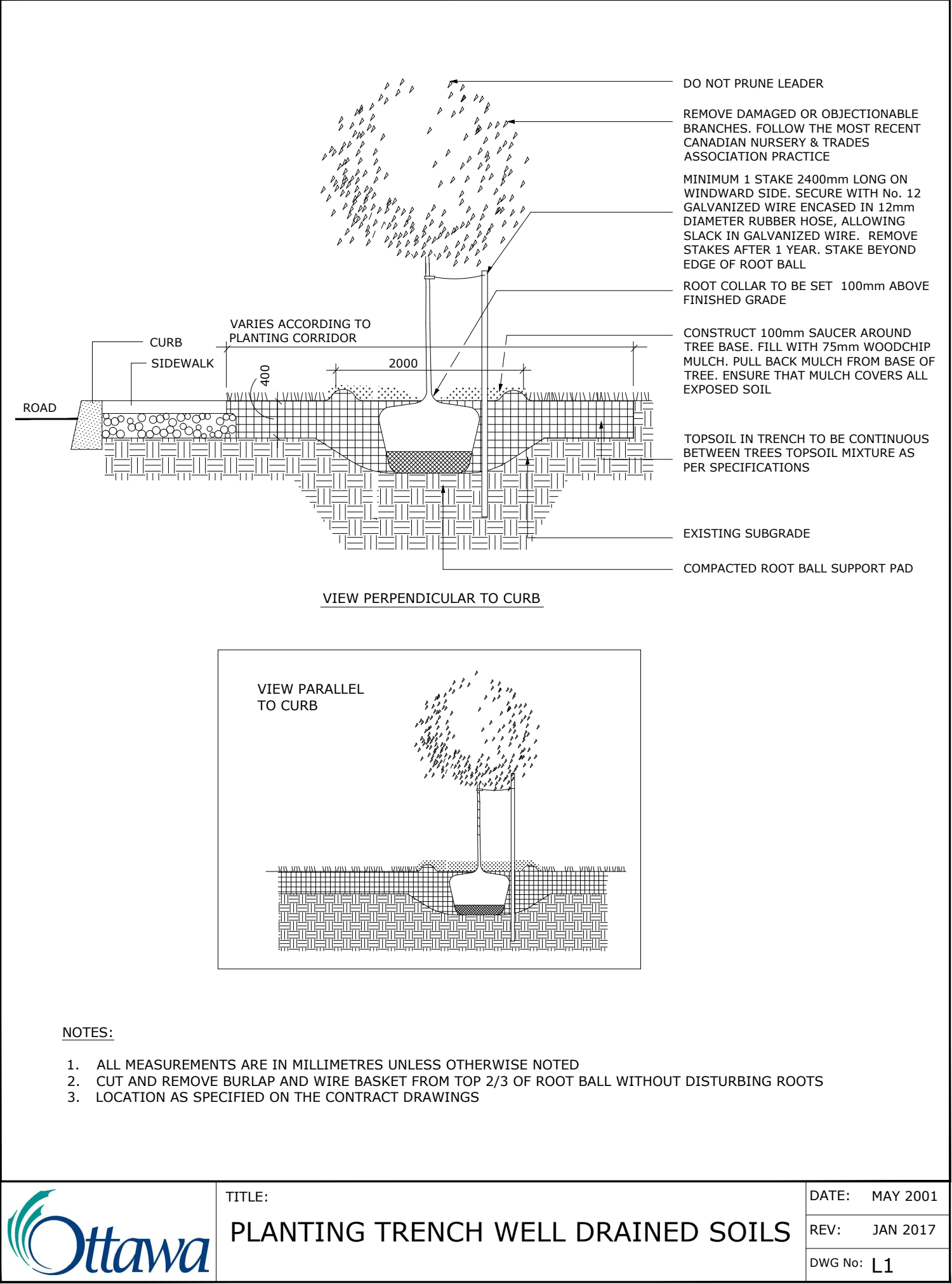
CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES.

DO NOT SCALE DRAWINGS

XXXXX



TREE CANOPY COVERAGE		
TOTAL CANOPY AREA	3110	m2
TOTAL SITE AREA	16189	m2
PERCENT COVERAGE	19.2%	



Soil Volume Area, Tree Quantity and Size	Tree Quantity	OTTAWA Target Soil Volume (m ³)	Design Soil Volume	Soil Adequacy percentage	%Soil to be supplied by contractor
AREA A - 1 Medium tree					SEE NOTE
plant bed (20.9 sq m x 1.2 ave metre deep)	1	30.0	25.1	84%	1
AREA B - 1 Large, 1 Medium Tree					SEE NOTE
plant bed (53.8 sq m x 0.8 ave metre deep)	2	43.0	43.0	100%	1
AREA C - 3 Large Trees					SEE NOTE
plant bed (166 sq m x 0.4 ave metre deep)	3	54.0	66.4	123%	1
AREA C1 - 1 Large, 1 Medium Tree					SEE NOTE
plant bed (145 sq m x 0.4 ave metre deep)	2	36.0	58.0	161%	1
AREA D - 17 Large Trees					SEE NOTE
plant bed (1514 sq m x 0.4 ave metre deep)	17	425.0	605.6	142%	2

NOTES:

PLANTING MEDIUM REQUIREMENTS FOR TREE PLANTING

.1 WHERE SOIL VOLUMES ARE WITHIN EXCAVATED DEVELOPMENT AREA:

PROVIDE 100% PLANTING MEDIUM TO DEPTHS INDICATED IN SOIL VOLUME CHART. WHERE SUBSOIL BELOW THE INDICATED DEPTH OF PLANTING MEDIUM IS NOT CONDUCIVE TO PLANT GROWTH, REPLACE WITH APPROVED SUBSOIL TO A FURTHER DEPTH OF 300mm.

.2 WHERE SOIL VOLUMES INCLUDE SOIL VOLUMES AT PROPERTY LINE

R.O.W. AND WITHIN SUBJECT PROPERTY:

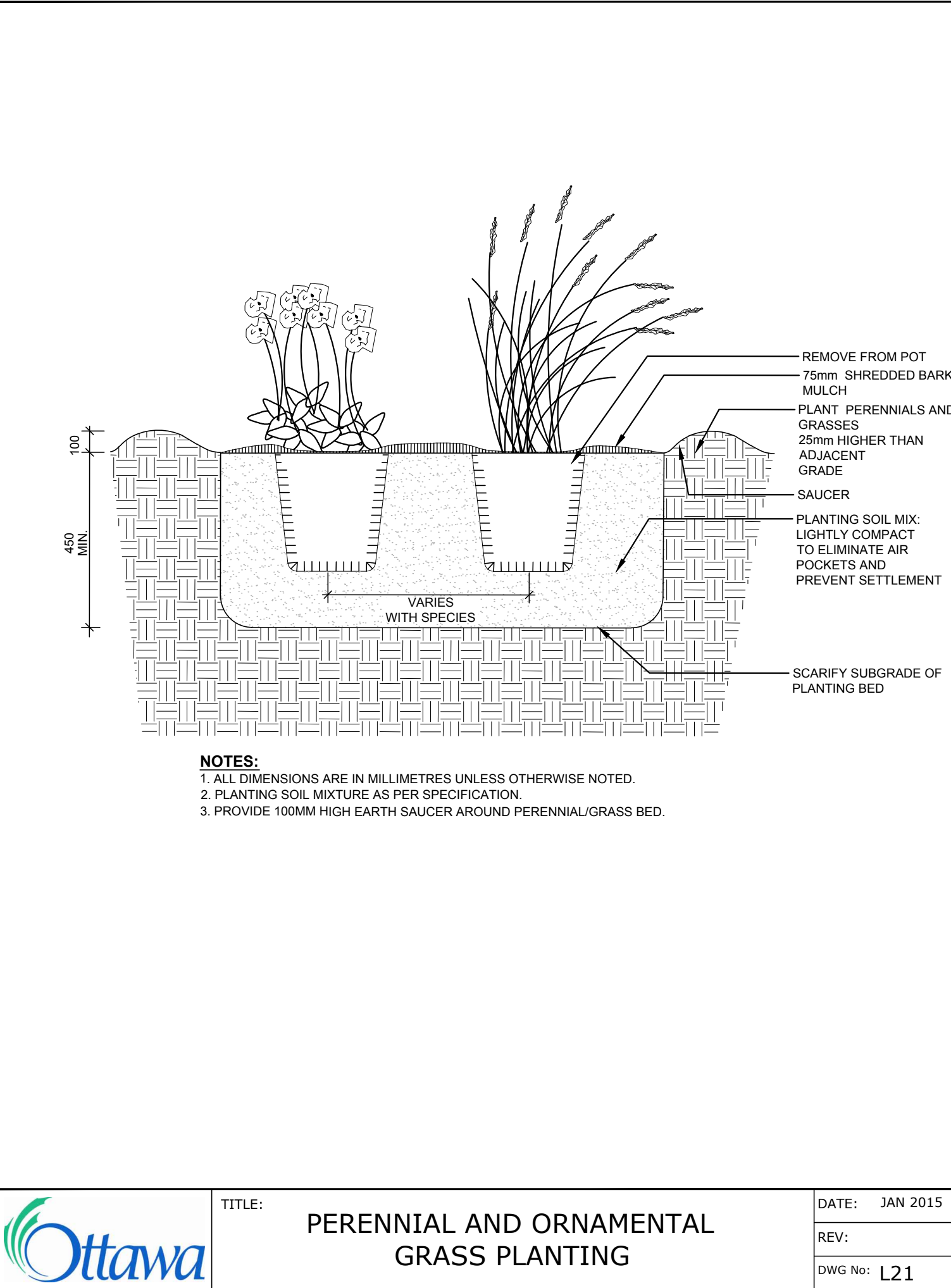
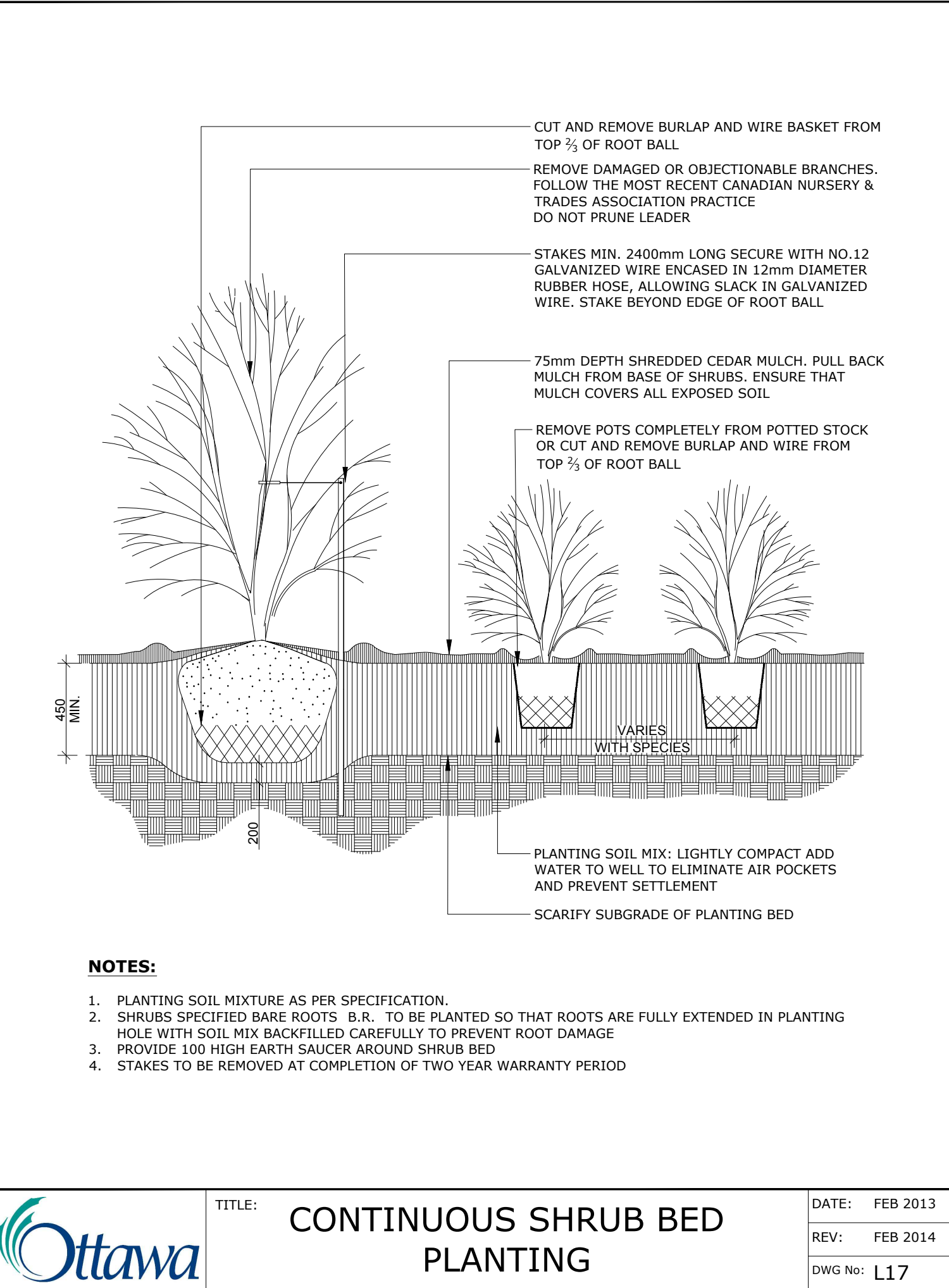
ASSUME ALL SOIL VOLUME REQUIREMENTS ARE MET WITHIN THE R.O.W. AREA. REINSTATE ANY DISTURBED AREAS IN R.O.W. OUTSIDE THE 2m RADIUS TREE PITS WITH 100-150mm TOPSOIL AND SOD.

PLACE PLANTING MEDIUM (TO DEPTH INDICATED ON SOIL VOLUME CHART) AT ALL DISTURBED AREAS WHERE EXISTING SOILS ARE REMOVED, OR WHERE EXISTING SOILS ARE NOT CONDUCIVE TO PLANT GROWTH.

ADDITIONAL PLANTING MEDIUM IS NOT REQUIRED WHERE EXISTING SOIL IS PRESENT IN OR ADJACENT TO THE R.O.W. THIS DOES NOT INCLUDE TOPSOIL REQUIRED FOR SODDING.

WHERE SUBSOIL BELOW THE INDICATED DEPTH OF PLANTING MEDIUM IS NOT CONDUCIVE TO PLANT GROWTH, REPLACE WITH APPROVED SUBSOIL TO A FURTHER DEPTH OF 300mm.

BASE CONTRACT TO ASSUME SUBSOIL IS CONDUCIVE TO PLANT GROWTH.





LRL
ENGINEERING | INGENIERIE
5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lrl.ca | (613) 842-3434

Client

BLACK GRANITE

- 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 be approved by the Landscape Architect prior to sod being laid.
 9. Maintain positive surface runoff through the entire construction period.
 10. Reinstate all areas and items damaged as a result of construction activities.

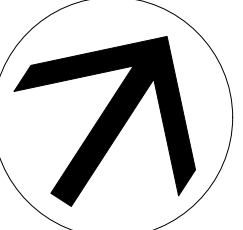
02	Re- Issued for SPC	2025/10/22
01	Issued for SPC	2025/04/11
no.	revision	date



Ruhland & Associates Ltd
landscape architecture • urban design • site planning
Ph 613-224-4744 Fx 613-224-1131 info@rala.ca www.rala.ca

561 SOMME STREET
TWO STOREY GRANITE SHOWROOM
AND WAREHOUSE

north



seal



Drawing title

LANDSCAPE DETAILS

scale	drawn by	D.A.
date	checked by	M.R.
project number	drawing number	RL — L-02
RA		

CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES.

DO NOT SCALE DRAWINGS

revison

XXXXX