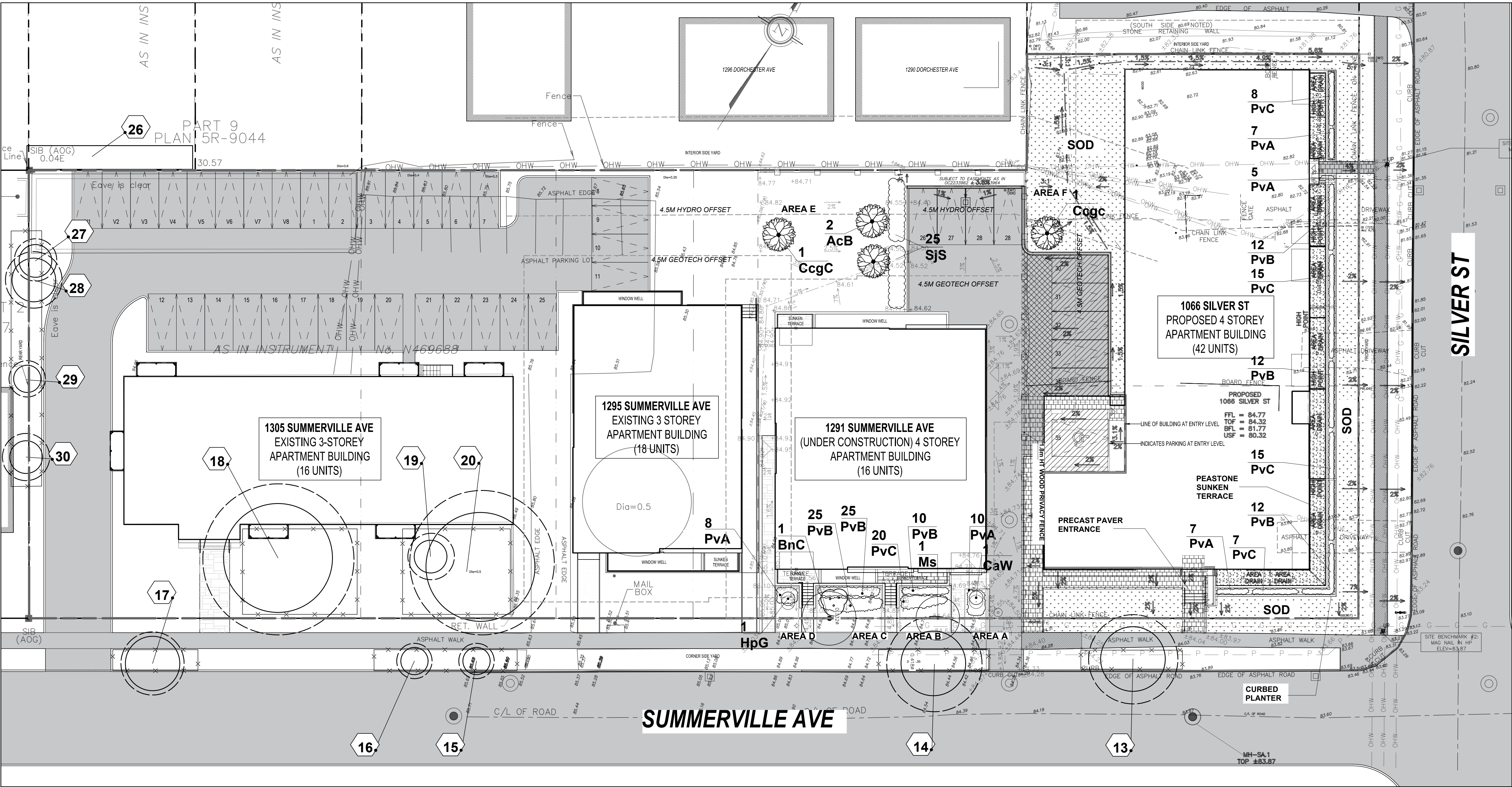
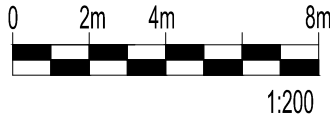




LANDSCAPE PLAN

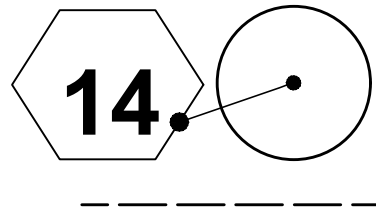


SERVICING INFORMATION SHOWN AS REFERENCE ONLY. REFER TO CIVIL DRAWINGS.

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:
- 'TREE CONSERVATION REPORT FOR 1058-1066 Silver Street and 1291-1305 Summerville Avenue' January 24, 2024 BY Kevin Myers, MFC ISA Certified Arborist @, ON-2907A Dendron Forestry Services
 - 'Geotechnical Investigation for Proposed Residential Development 1291, 1295 and 1305 Summerville Avenue & 1066 Silver Street, January, 2024, by Paterson Group.

LEGEND



EXISTING VEGETATION TO REMAIN & ID

CRITICAL ROOT ZONE

ROPOSED PLANTING

PROPOSED PEASTONE MAINTENANCE EDGE

PROPOSED STANDARD PAVERS

SOD

SOIL VOLUME AREAS ID

TREE PROTECTION FENCE

Plant List						
Origin	ID	Qty	Botanical Name	Common Name	Mature Height	Scheduled Size
DECIDUOUS TREES						
Ntv H	AcB	2	Amelanchier canadensis 'Ballerina'	Ballerina Serviceberry (tree form)	5-6m	50mm caliper
Ntv	BnC	1	Betula nigra 'Fox Valley'	Fox Valley River Birch	10-12m	50mm caliper
Ntv	CcgC	2	Crataegus crus-galli inermis 'Cruzam'	Thornless Crusader Cockspur Hawthorn	6-7m	50mm caliper
Non Ntv	Ms	1	Magnolia stellata	Star Magnolia	5-6m	50mm caliper
LARGE SHRUBS						
Non Ntv	CaW	1	Caragana arborescens 'Walker'	Walker's Weeping Caragana		125cm stem
Non Ntv	HpG	1	Hydrangea paniculata 'Grandiflora' standard	Peegee Hydrangea standard		125cm stem
SHRUBS						
Non Ntv	SJS	25	Spiraea japonica 'Shirobana'	Shirobana Spirea		100cm ht
PERENNIALS						
	PvA	37	Low to mid flowering Perennials			150mm pot
	PvB	71	Mid to high Flowering Perennials			150mm pot
	PvC	90	Ornamental Grasses			1 Gallon pot
CONTRACTOR TO REPORT ANY DISCREPANCIES FOUND BETWEEN PLAN & PLANT LIST PRIOR TO PLANTING						
Perennial types (invasive species such as Miscanthus are not to be planted)						
PvA: Low Flowering perennials up to 30cm ht (minimum 5 species mix): Cranesbill Geranium, Sweet Woodroffe, Low Meadow Sage, Coral Bells, Dianthus, Lung Wort, low Phlox.						
PvB: Tall Flowering Perennials (minimum 5 species mix): Shasta Daisy, Coneflower, Veronica, Tall Meadow and Russian Sage, Tall Phlox, Rudbeckia						
PvC: Ornamental Grasses (minimum 2 species mix): feather Reed Gras, Switch grass, Tufted Hairgrass						

TOTAL NUMBER OF PRIVATE TREES = 6, CITY TREES = 0

GENERAL NOTES

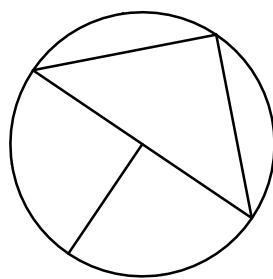
- All general site information and conditions compiled from existing plans, surveys and consultant's field notes. Report all discrepancies prior to any work. No responsibility is born by the Consultant for unknown subsurface conditions.
- The location of the utilities is approximate only, and the exact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

4	Reissued for SPC	Apr. 09/25
3	Issued for SPC Coordination	Nov. 08/24
2	Reissued for SPC	Jul. 10/24
1	Issued for SPC	Feb. 01/24
no.	issue / revision	date

Ruhland & Associates Ltd

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north seal



project
1058-1066 Silver & 1291-1305 Summerville
OTTAWA, ONTARIO

drawing title
LANDSCAPE PLAN

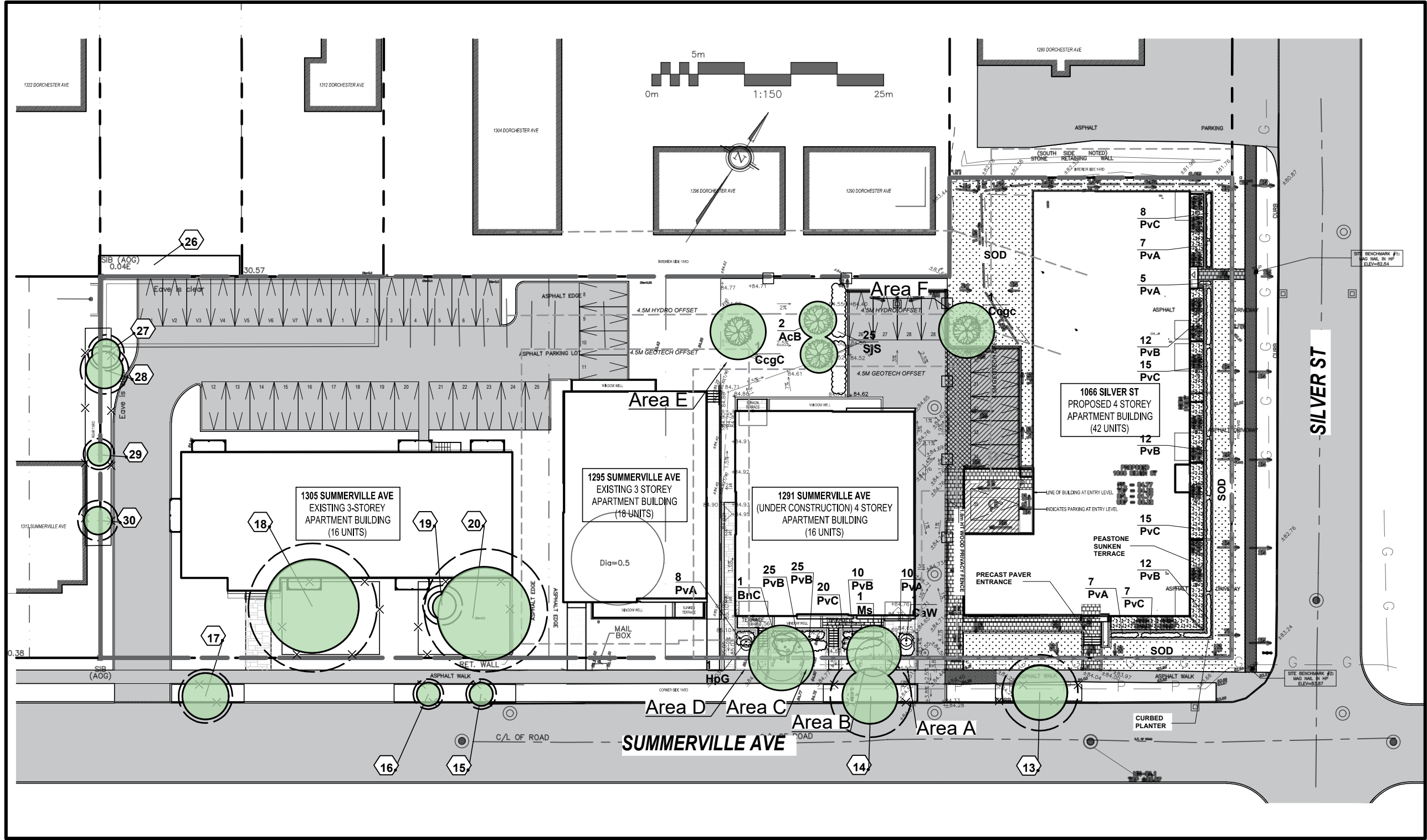
scale 1:200	drawn by D. Abdullah	designed by R. Ruhland
date	checked by R. Ruhland	plot date

project number 24-1739	drawing number L - 01
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Contractor to check and verify all dimensions on the job

TREE CANOPY COVERAGE		
TOTAL CANOPY AREA	429	m2
TOTAL SITE AREA	5346	m2
PERCENT COVERAGE	8.02%	

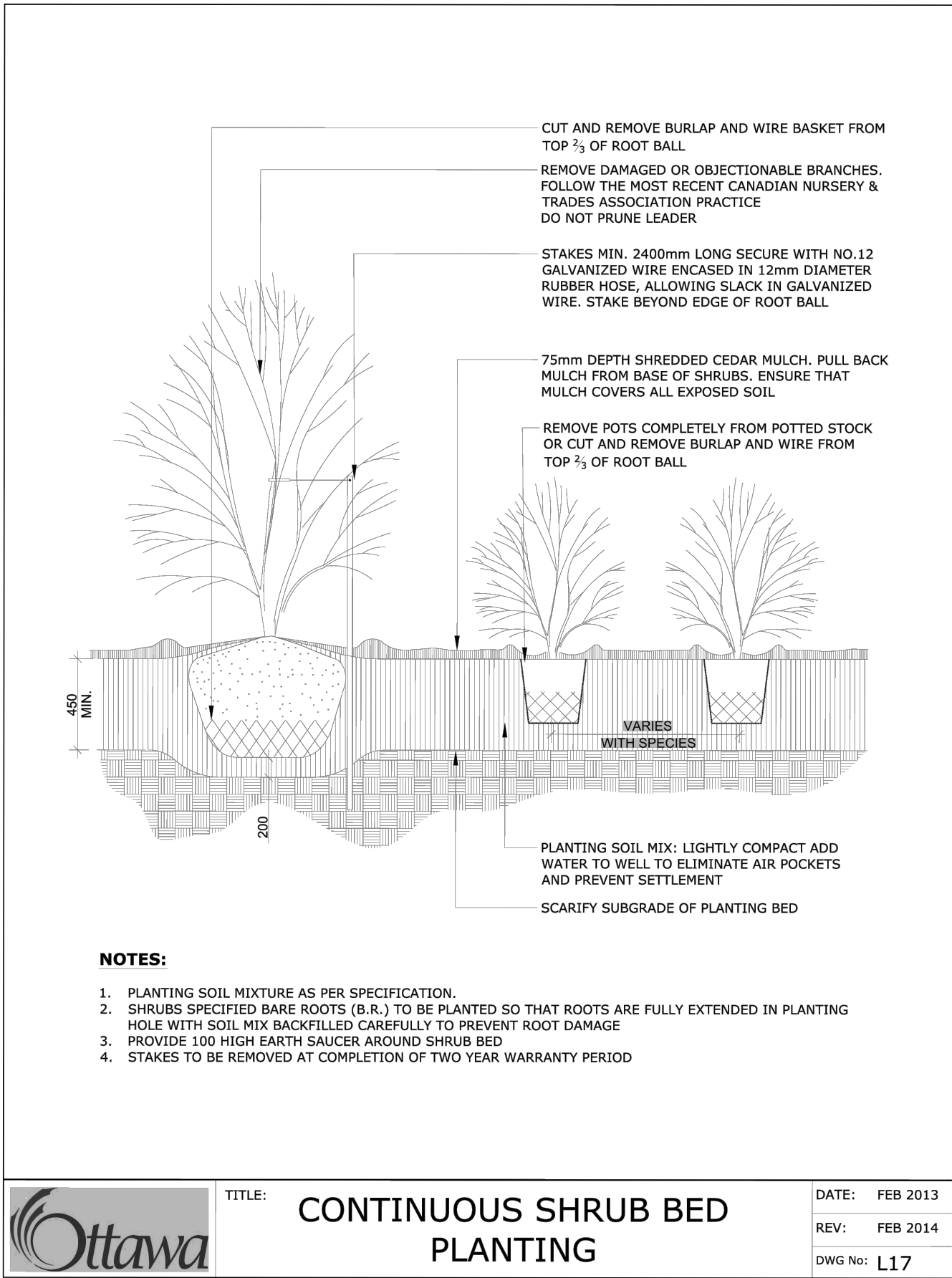
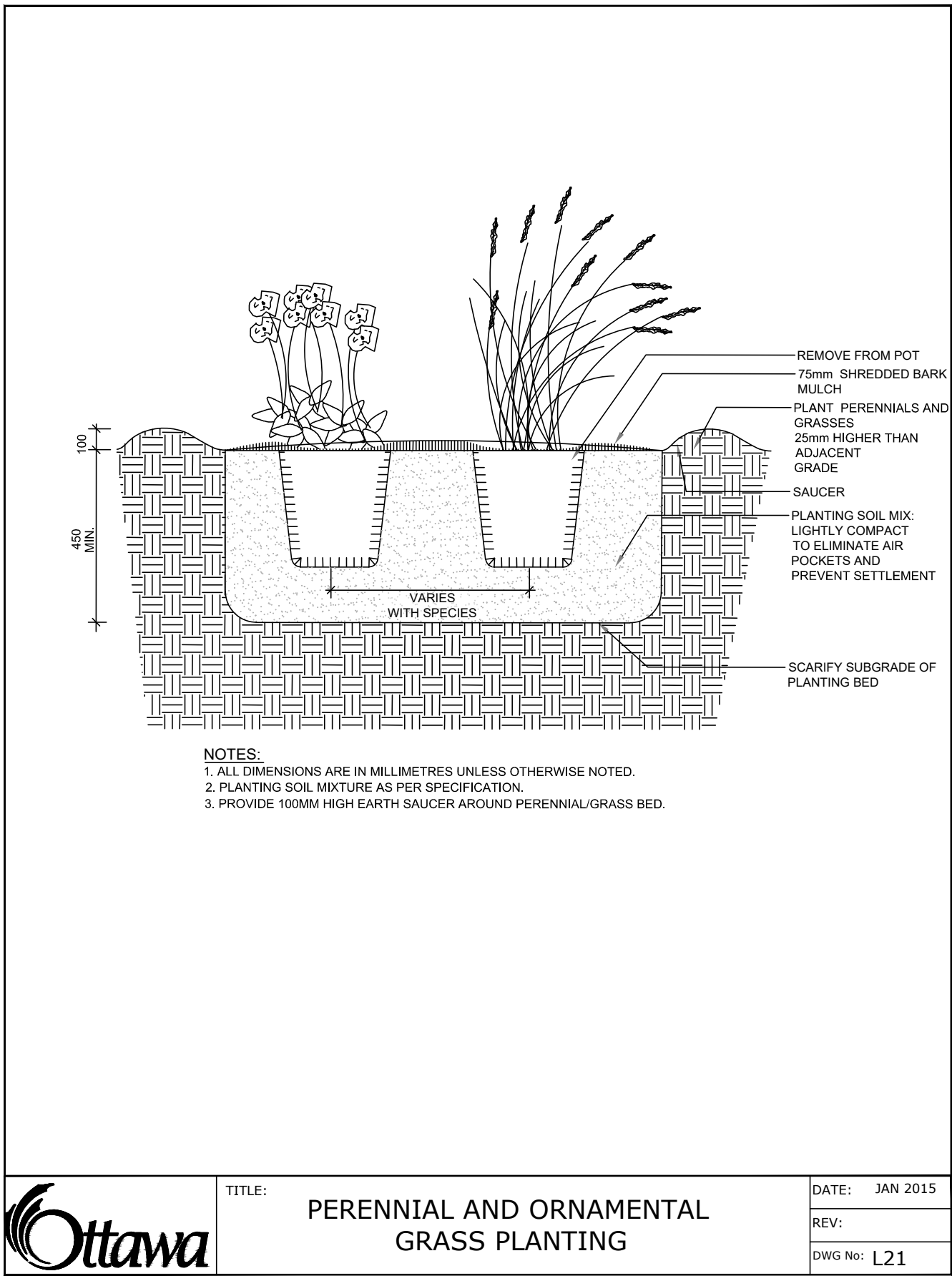
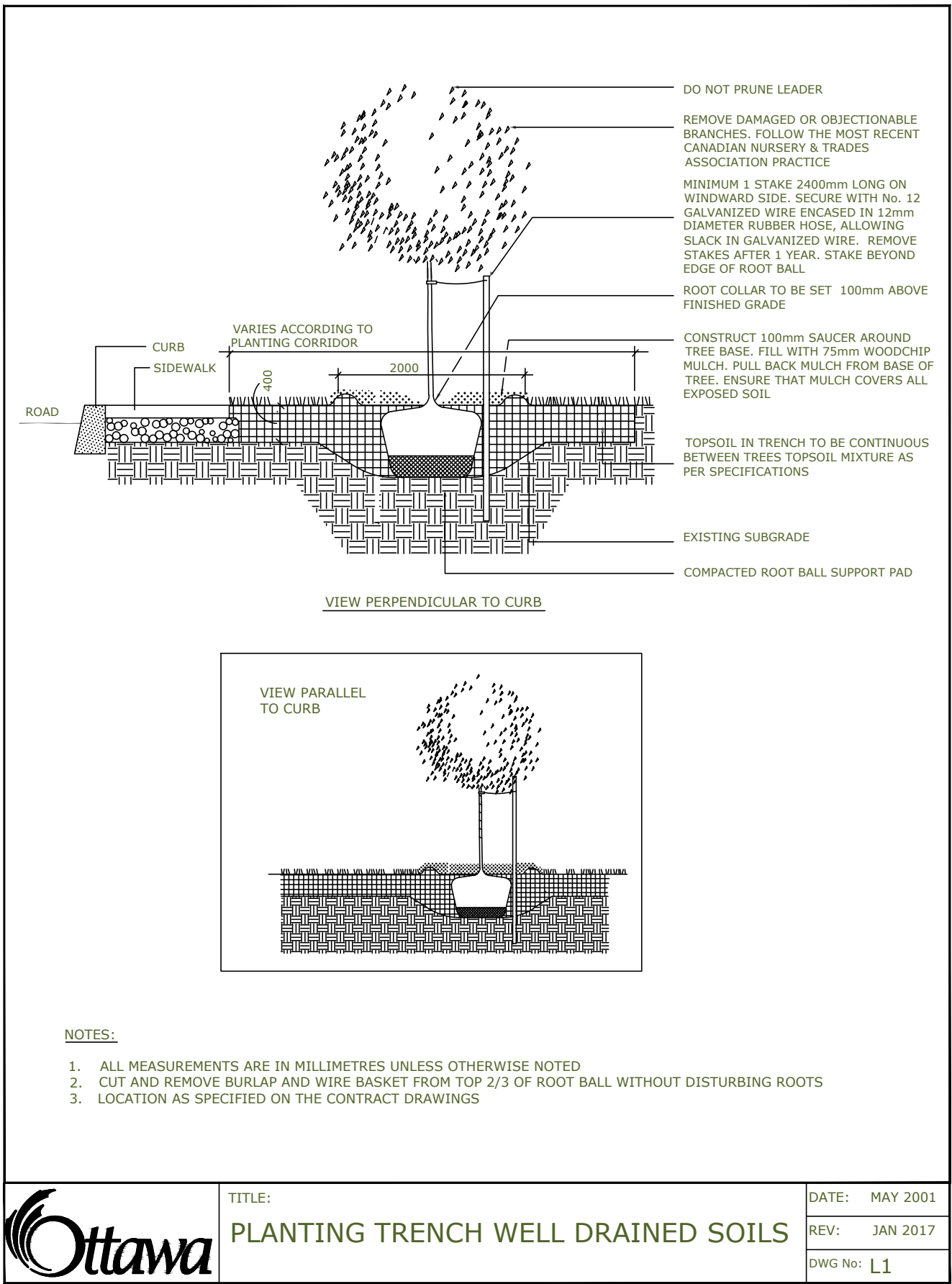
Soil Volume Area, Tree Quantity and Size	Tree Quantity	OTTAWA Target Soil Volume (m ³)	Design Soil Volume	Soil Adequacy percentage
AREA A - 1 Small Ornamental Tree (8-10cm DBH)*				
plant bed (7 sq m x 0.8 ave metre deep)	1	5.0	5.6	112%
AREA B - 1 Ornamental tree				
plant bed (19.5 sq m x 0.8 ave metre deep)	1	8.0	15.6	195%
AREA C - 1 Small Tree				
plant bed (25 sq m x 0.8 ave metre deep)	1	25.0	20.0	80%
AREA D - 1 Small Ornamental Tree				
plant bed (8.5 sq m x 0.8 ave metre deep)	1	8.0	6.8	85%
AREA E - 3 Small Trees				
plant bed (91 sq m x 0.7ave metre deep)	4	60.0	63.7	106%
AREA F - 1 Small Tree				
plant bed (34 sq m x 0.7ave metre deep)	1	25.0	23.8	95%



GENERAL NOTES

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- 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.

NOTES:
TREES ARE TO BE INSTALLED AS PER CITY STANDARD DETAILS; SOIL VOLUME 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 DEPTH REQUIRED.
- REFER TO SOIL VOLUME MATRIX AND PLANS FOR AREA WHERE TREE SOIL VOLUMES ARE REQUIRED.



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north	seal
project	
1058-1066 Silver & 1291-1305 Summerville OTTAWA, ONTARIO	

drawing title
LANDSCAPE DETAILS & PLANT LISTS

scale	drawn by D. Abdullah	designed by R. Ruhland
date	checked by R. Ruhland	plot date .

project number 24-1739	drawing number L - 02
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Contractor to check and verify all dimensions on the job