



1 LANDSCAPE PLAN
L - 01 Scale: 1:250



Plant List						
Origin	ID	Qty	Botanical Name	Common Name	Mature Height	Scheduled SRemarks
3 LARGE TREES						
Ntv	Bp	1	Betula papyrifera	Paper Birch, Canoe Birch	35 - 50 ft	60mm caliper WB, Staked
Ntv H	GtS	1	Gleditsia triacanthos inermis 'Shademaster'	Shademaster Thornless Honeylocust	50 - 80 ft	90mm caliper WB, Staked
Ntv	Pp	1	Picea pungens	Colorado Spruce	>15 - 25m	50mm caliper WB, Staked
3 MEDIUM TREES						
Ntv	Ag	1	Aesculus glabra	Ohio Buckeye	15 - 35 ft	50mm caliper WB, Staked
Ntv	Cc	1	Carpinus caroliniana	Bluebeech, Musclemwood	35 - 50 ft	50mm caliper WB, Staked
Ntv	Ov	1	Ostrya virginiana	Ironwood	15 - 35 ft	50mm caliper WB, Staked
17 SMALL TREES						
Ntv	Ac	2	Amelanchier canadensis	Serviceberry	10 - 15 ft	45mm caliper WB, Staked
Ntv H	CcgC	10	Crataegus crus-galli inermis 'Cruzam'	Thornless Crusader Cockspur Hawthorn	25 - 35 ft	45mm caliper WB, Staked
Non N	MSD	4	Malus x 'Snowdrift'	Snowdrift Crabapple	20 - 35 ft.	40mm caliper WB, Staked
Ntv	Sd	1	Sorbus Americana	Mountain Ash	10 - 30ft	45mm caliper WB, Staked
12 ORNAMENTAL TREES						
Non N	MRB	8	Malus x 'Royal Beauty'	Royal Beauty Crabapple	15 - 35 ft	50mm caliper WB, Staked
Non N	MHG	2	Malus x 'Harvest Gold'	Harvest Gold Crabapple	18 - 22 ft	50mm caliper WB, Staked
Non N	MPF	2	Malus 'Prairie Fire'	Prairie Fire Crabapple	7.0m ht	50mm caliper WB, Staked
0						
11 SMALL ORNAMENTAL TREES						
Non N	Gbu	6	Ginkgo biloba 'Umbrella'	Umbrella Maidenhair Tree	2-3m	50mm caliper WB, Staked
Non N	MsR	5	Malus sargentii 'Rosea'	Pink Flowering Crabapple	10ft	50mm caliper WB, Staked
25 SHRUBS CONIFERS						
Ntv H	ToDG	6	Thuja occidentalis 'Degroot's Spire'	Degroot's Spire Arborvitae	15 - 35 ft.	150cm ht Potted
Ntv	ToH	19	Thuja occidentalis 'Holmstrup'	Holmstrup Eastern Arborvitae	5 - 10 ft	150cm ht Potted
37 SHRUBS DECIDEDOUS						
Ntv	DI	13	Diervilla lonicera	Dwarf Bush-honeysuckle	>90 - 150cm	2 gallon pot Potted
Ntv H	PFGD	10	Potentilla fruticosa 'Gold Drop'	Gold Drop Potentilla	30 in. - 3 ft.	2 gallon pot Potted
Ntv	Sa	5	Symphocarpus albus	Common Snowberry	2 - 5 ft	100cm ht Potted
Ntv	Po	3	Physocarpus opulifolius	Ninebark	5 - 10 ft	50cm ht Potted
Ntv	Shc	6	Shepherdia canadensis	Soapberry	5 - 8 ft	50cm ht Potted
557 PERENNIALS						
Mixed	PvA	311	Ornamental Grasses	Feather Reed Grass, Switch Grass, Fescue		3 year Potted
Mixed	PvB	107	Sun Perennial variety	Coneflower, Daylily, Black-eyed Susan, Blazing Star, Siberian Iris, Beeb		3 year Potted
Mixed	PvC	139	Shade Perennial variety	Hosta var., Fern var., Astilbe, Cranesbill Geranium, Evening Primrose, L		3 year Potted

- LEGEND**
- PROPERTY LINE
 - 4.5m HYDRO LINE OFFSET
 - PROPOSED SOD
 - PROPOSED PLANTING
 - EXISTING TREES
 - TREE PROTECTION FENCE
 - PROPOSED PERENNIALS

TREES UNDER PRIVATE OWNERSHIP = 46

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

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

NOTE: TREE CONSERVATION REPORT FOR 6250 HAZELDEAN RD, DATED MARCH 19, 2026 BY DENDRON FORESTRY SERVICES

TREE PROTECTION REQUIREMENTS:

- PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X DIAMETER OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
- UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
 - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING OUTHOUSES.
 - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
 - DO NOT BASE OR LOWER THE EXISTING GRADE;
 - TUNNEL OR BORE WHEN DIGGING;
 - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
 - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.
 - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING
- TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC, STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"x4" WOOD FRAME) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMIZE DAMAGE TO EXISTING ROOTS. (SEE DETAILS)
- THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE DISCLOSURE REPORT, ETC.). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
- IF THE FENCE OR TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

BY-LAWS
ALL CITY-OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2006-279). WITHIN THE URBAN AREA, PRIVATELY OWNED TREES GREATER THAN 50CM DIAMETER ON LOTS 134 IN SIZE OR LESS, AND TREES GREATER THAN 100CM DIAMETER ON LOTS 134A, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-100).

PLAN VIEW

ACCESSIBLE FORMATS AND COMMUNICATION SUPPORTS ARE AVAILABLE, UPON REQUEST

SCALE: NTS

DATE: MAY 2019

DRAWING NO.: 1 of 1



- 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.
 - Restate all areas and items damaged as a result of construction activities.

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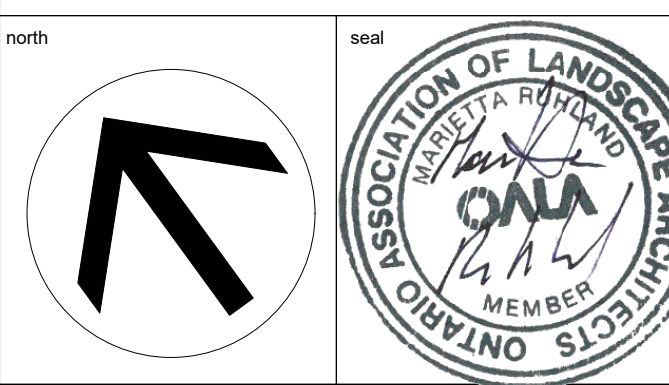
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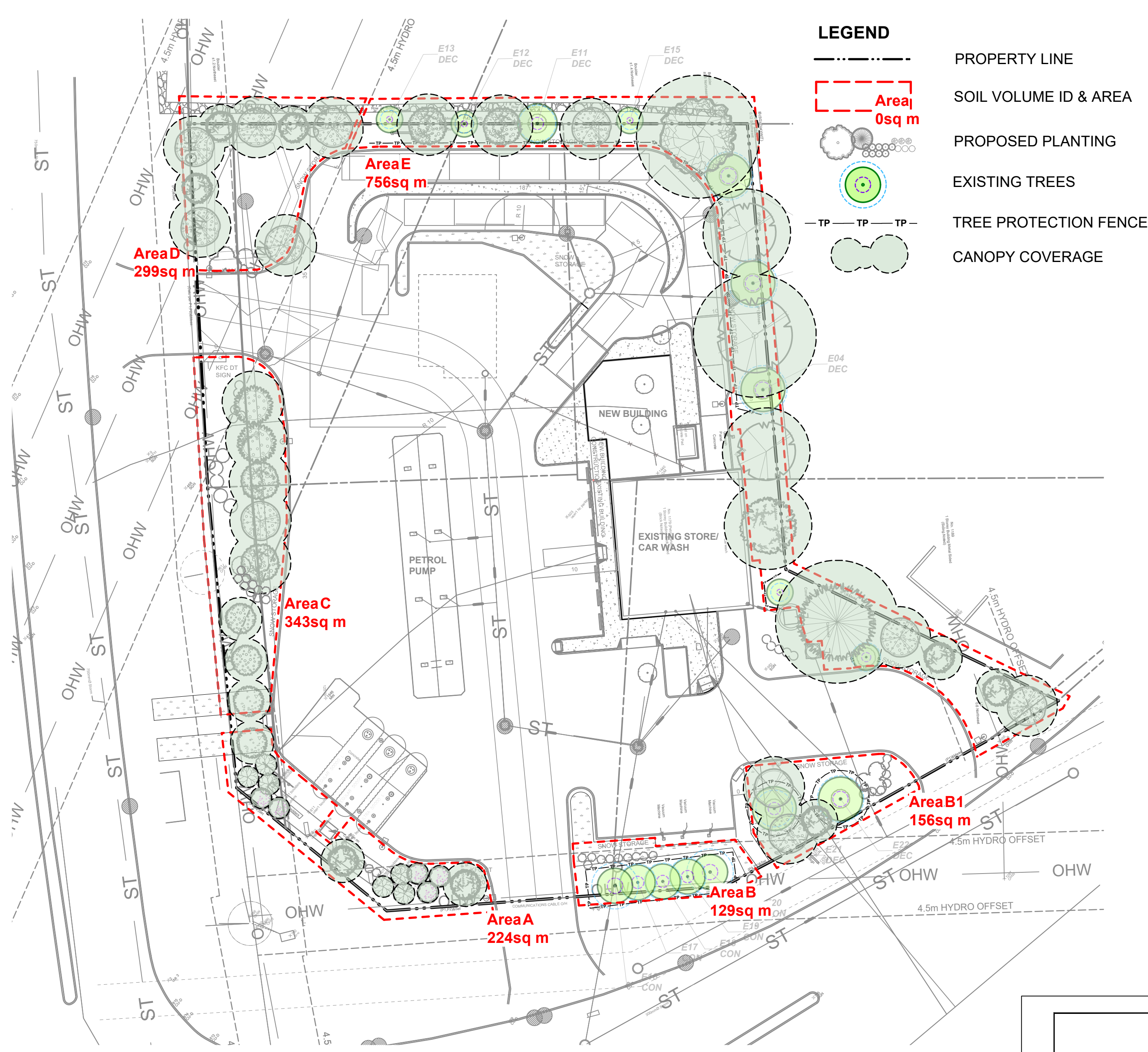
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drawing title	
LANDSCAPE PLANTING PLAN	
scale	drawn by N.W.
date	checked by M.R.
project number	drawing number
RA 25-1772	L - 01
CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES.	
DO NOT SCALE DRAWINGS	



1 TREE CANOPY & SOIL VOLUME
L - 02 Scale: 350

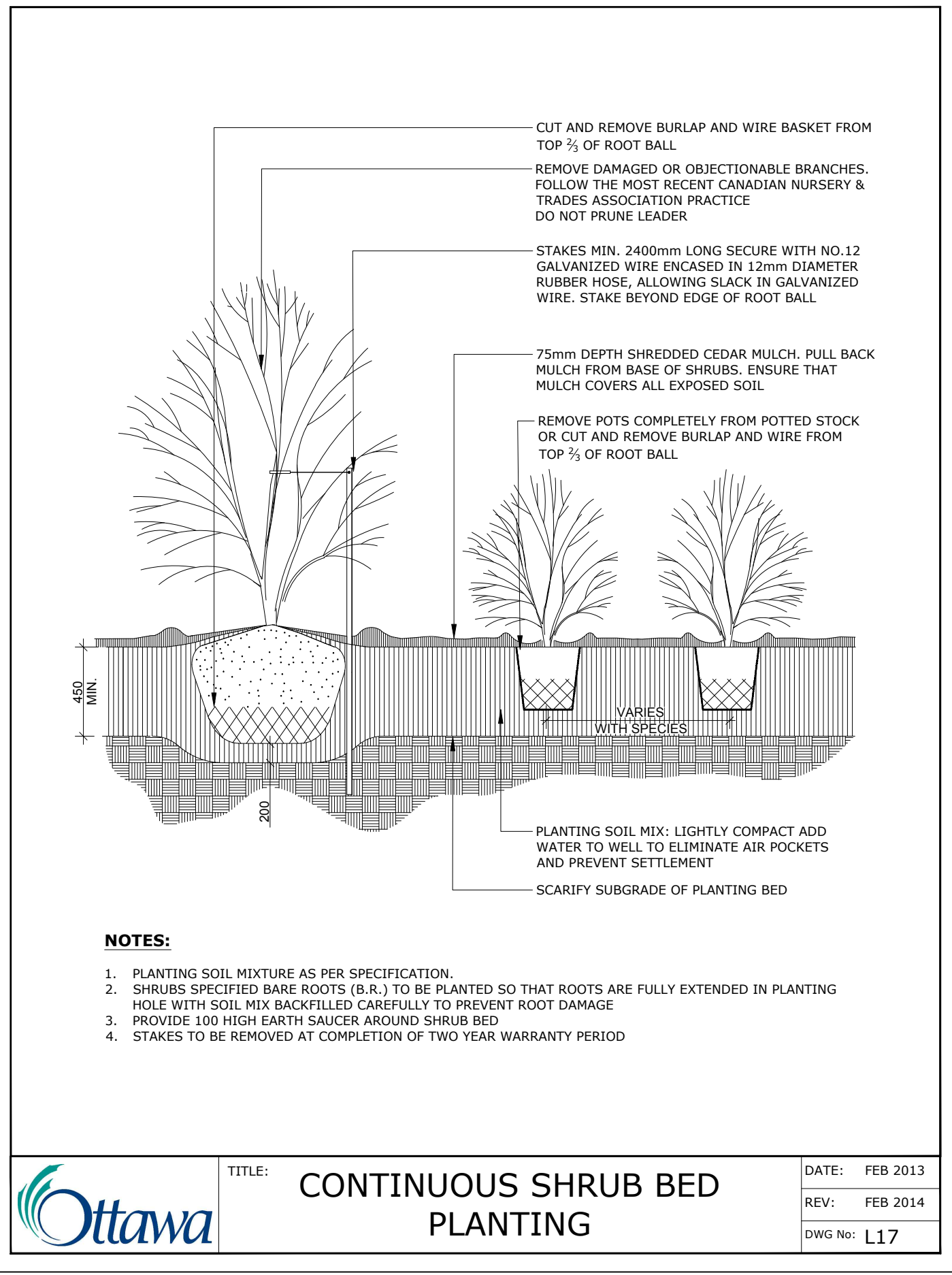
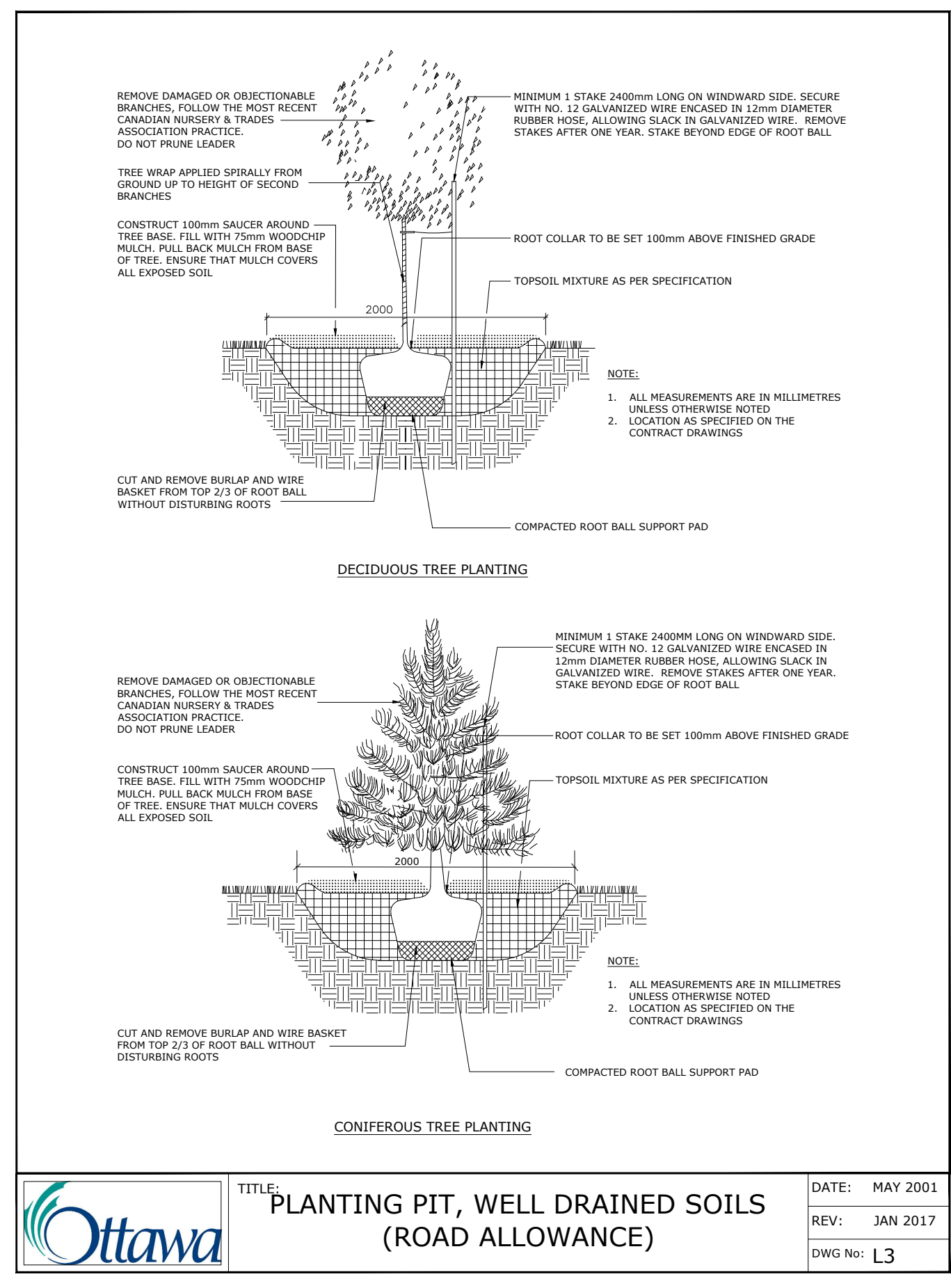
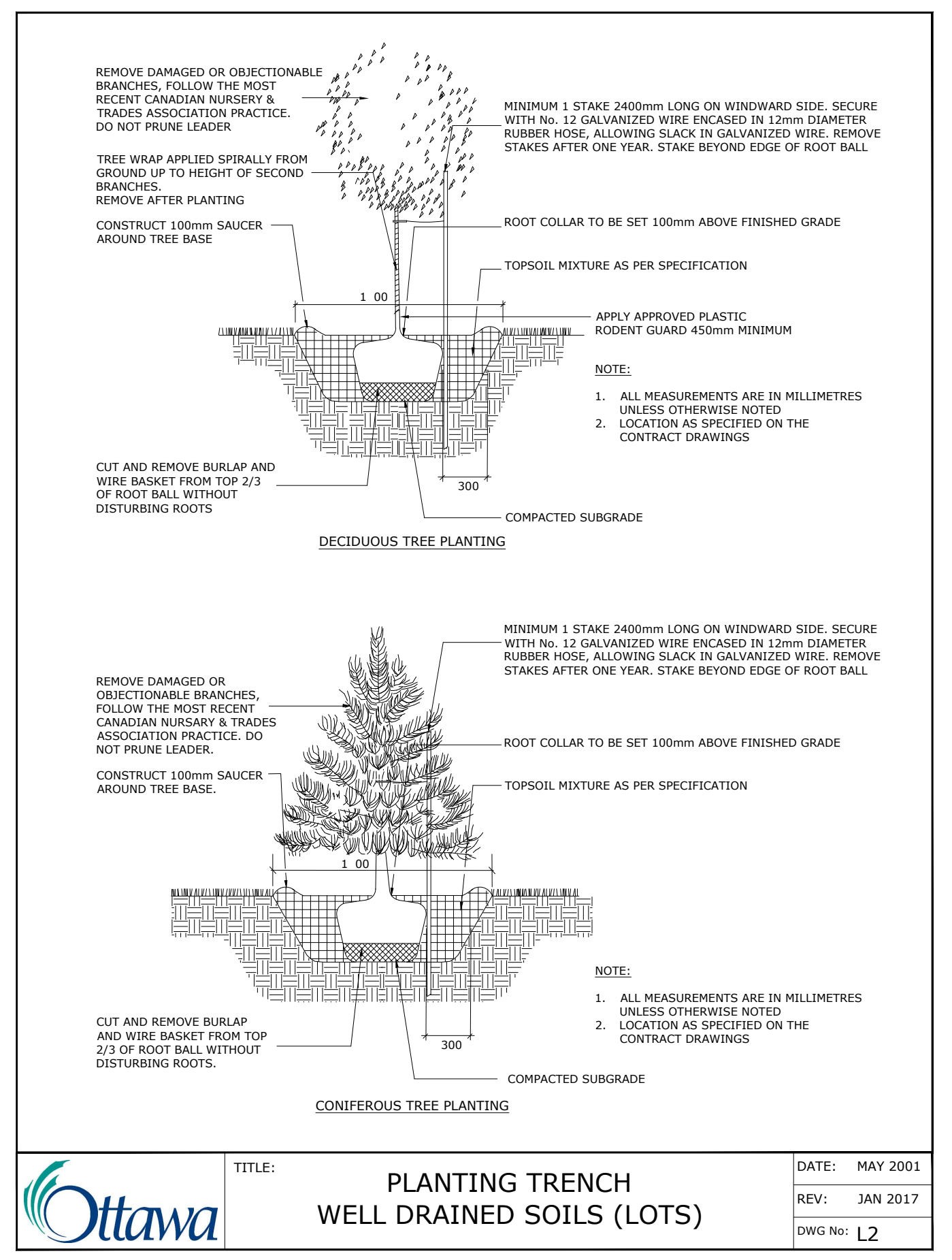
TREE CANOPY COVERAGE		
TOTAL CANOPY AREA	1544	m2
TOTAL SITE AREA	6056	m2
PERCENT COVERAGE	25.50%	

Soil Volume Area, Tree Quantity and Size	Tree Quantity	OTTAWA Target Soil Volume (m³)	Design Soil Volume	Soil Adequacy percentage	Soil adequacy at 600mm depth average**	%Soil to be supplied by contractor
AREA A - 3 orn. Tree & 10 small orn tree						SEE NOTE
plant bed (224 sq m x 1m ave deep)	13	107.0	224.0	209%	126%	1
AREA B - 5 Large ex con.						SEE NOTE
plant bed (129 sq m x 1m ave deep)	5	90.0	196.0	218%	86%	1
AREA B1 - 2 Large ex tree, 2 small trees & 1 Orn tree						SEE NOTE
plant bed (156 sq m x 1m ave deep)	5	69.0	169.0	245%	136%	1
AREA C - 5 Small trees & 3 Orn.trees						SEE NOTE
plant bed (343 sq m x 1m ave deep)	8	105.0	542.0	516%	196%	1
AREA D - 5 Small trees & 3 Orn trees						SEE NOTE
plant bed (299 sq m x 1m ave deep)	8	117.0	299.0	256%	153%	2
AREA E - 5 Medium ex Dec, 4 Orn. ex trees, 2 Large, 4 medium, 6 small & 1 Orn trees						SEE NOTE
plant bed (756 sq m x 1m ave deep)	22	243.0	756.0	311%	187%	2
* 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.						
** 600mm average depth used in most cases to allow for adequacy at major feeder root depths.						

NOTES:
PLANTING MEDIUM REQUIREMENTS FOR TREE PLANTING

.1 WHERE SOIL VOLUMES INCLUDE SOIL VOLUMES IN R.O.W. 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.

.2 WHERE SOIL VOLUMES INCLUDE SOIL VOLUMES ON ADJACENT PROPERTY AT PROPERTY LINE
ADJACENT PROPERTY AND WITHIN SUBJECT PROPERTY:
ASSUME ALL SOIL VOLUME REQUIREMENTS ARE MET WITHIN THE ADJACENT PROPERTY AREA. REINSTATE ANY DISTURBED AREAS ON ADJACENT PROPERTY 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 ADJACENT PROPERTY. 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.



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9. Maintain positive surface runoff through the entire construction period.
10. Reinstate all areas and items damaged as a result of construction activities.

04		
03		
02	Reissued for SPC Submission	2026/08/21
01	Issued for SPC Drawing	2026/04/10
no.	revision	date

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north

seal

ASSOCIATION OF LANDSCAPE ARCHITECTS
HARVEST A RUTLAND
MEMBER

drawing title

LANDSCAPE DETAILS

scale	drawn by
	N.W.
date	checked by
	M.R.
project number	drawing number
RA 25-1772	L - 02
CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES.	
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revision