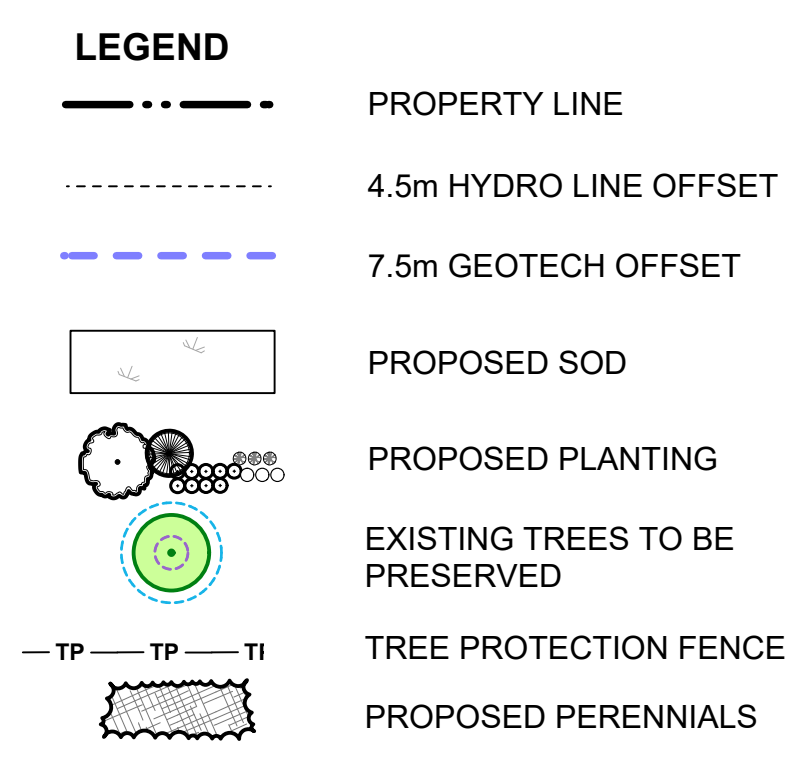


CLIENT

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

Plant List						
Origin	ID	Qty	Botanical Name	Common Name	Scheduled Size	Remarks
Ntv	Bp	1	Betula papyrifera	Paper Birch, Canoe Birch	60mm caliper	WB, Staked
Ntv H	GtS	1	Gleditsia triacanthos inermis 'Shademaster'	Shademaster Thornless Honeylocust	90mm caliper	WB, Staked
4 MEDIUM TREES						
Ntv	Ag	2	Aesculus glabra	Ohio Buckeye	50mm caliper	WB, Staked
Ntv H	GtD	1	Gleditsia triacanthos inermis 'Draves'	Streetkeeper Honeylocust	70mm caliper	WB, Staked
Ntv	Ov	1	Ostrya virginiana	Ironwood	50mm caliper	WB, Staked
10 SMALL TREES						
Ntv	Ac	3	Amelanchier canadensis	Serviceberry	45mm caliper	WB, Staked
Ntv H	CcgC	4	Crataegus crus-galli inermis 'Cruzam'	Thornless Crusader Cockspear Hawthorn	45mm caliper	WB, Staked
Non N	MSD	3	Malus x 'Snowdrift'	Snowdrift Crabapple	40mm caliper	WB, Staked
5 ORNAMENTAL TREES						
Non N	MHG	3	Malus x 'Harvest Gold'	Harvest Gold Crabapple	50mm caliper	WB, Staked
Non N	MPF	1	Malus 'Prairie Fire'	Prairie Fire Crabapple	50mm caliper	WB, Staked
Non N	MRB	1	Malus x 'Royal Beauty'	Royal Beauty Crabapple	50mm caliper	WB, Staked
11 SMALL ORNAMENTAL TREES						
Ntv	MC	6	Malus 'Coral Burst'	Coral Burst Crab Apple	40mm caliper	WB, Staked
Non N	MsR	5	Malus sargentii 'Rosea'	Pink Flowering Crabapple	50mm caliper	WB, Staked
23 SHRUBS CONIFERS						
Ntv H	ToDG	12	Thuja occidentalis 'Degroot's Spire'	Degroot's Spire Arborvitae	150cm ht	Potted
Ntv	ToH	11	Thuja occidentalis 'Holmstrup'	Holmstrup Cedar	125cm ht	Potted
109 SHRUBS DECIDEOUS						
Native	DI	46	Diervilla lonicera	Dwarf Bush-honeysuckle		2 gallon pot
Ntv H	PfGD	6	Potentilla fruticosa 'Gold Drop'	Gold Drop Potentilla	2 gallon pot	Potted
Ntv	Pm	3	Pinus mugo 'mugo'	Mugho Pine	50cm ht	Potted
Ntv	Po	10	Physocarpus opulifolius	Ninebark	50cm ht	Potted
Native	PoDG	18	Physocarpus opulifolius 'Darts Gold'	Darts Gold Ninebark	2 gallon pot	Potted
477 PERENNIALS						
Mixed	PvA-1	230	Ornamental Grasses	Feather Reed Grass, Switch Grass, Fescue	3 year	Potted
Mixed	PvB	140	Sun Perennial variety	Coneflower, Daylily, Black-eyed Susan, Blazing Star	3 year	Potted
Mixed	PvC	107	Shade Perennial variety	Hosta var., Fern var., Astilbe, Cranesbill Geranium	Ev 3 year	Potted



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 2180 MONTREAL RD, DATED MARCH 12, 2026 BY DENDRON FORESTRY SERVICES

1 LANDSCAPE PLAN  
L-01 Scale: 1:200

A ISSUED FOR SPC Drawing 2026-04-16  
no. revision date

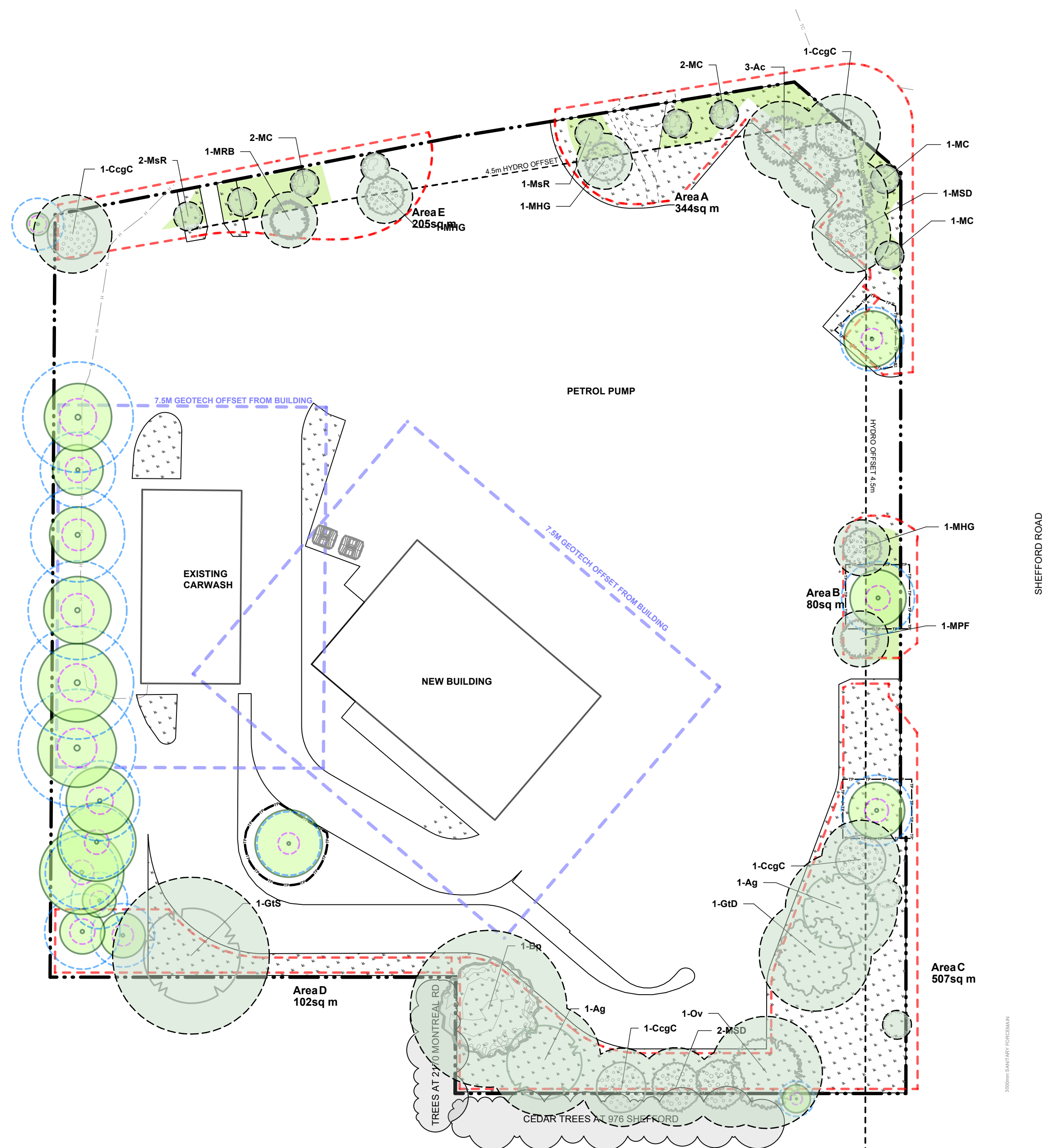
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2180 MONTREAL RD @SHEFFORD RD  
PETRO CANADA GAS STATION

drawing title	
LANDSCAPE PLANTING PLAN	
scale	drawn by F. X/N.W
date 2026/01/06	checked by M.R.
project number RL	drawing number
RA 25-1770	<b>L-01</b>

CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES.  
DO NOT SCALE DRAWINGS



**LEGEND**

- PROPERTY LINE
- SOIL VOLUME ID & AREA
- PROPOSED PLANTING
- EXISTING TREES
- TREE PROTECTION FENCE
- CANOPY COVERAGE



CLIENT

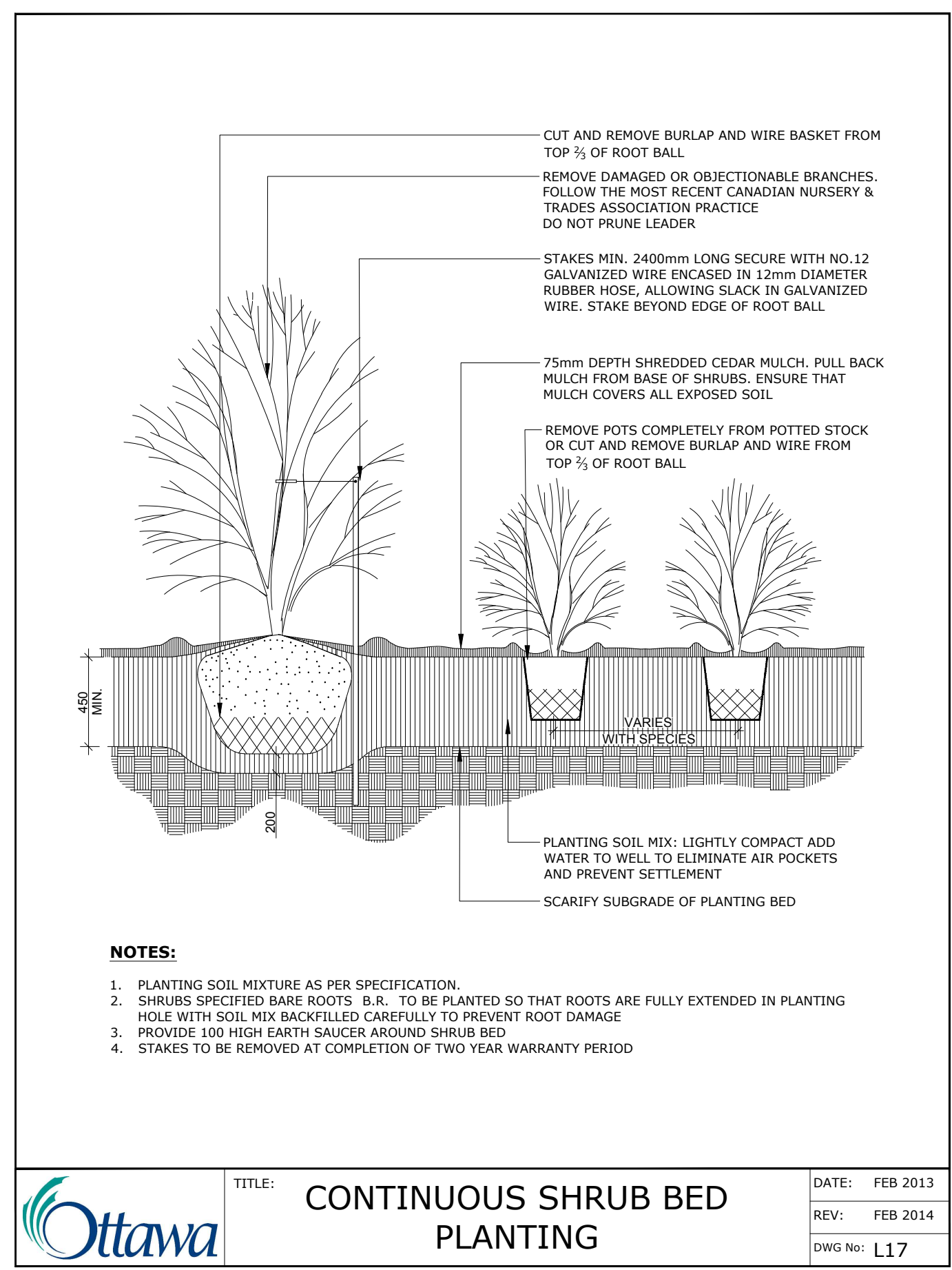
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**NOTES:**  
**PLANTING MEDIUM REQUIREMENTS FOR TREE PLANTING**

**.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 CONDUCTIVE 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 CONDUCTIVE TO PLANT GROWTH, REPLACE WITH APPROVED SUBSOIL TO A FURTHER DEPTH OF 300mm. BASE CONTRACT TO ASSUME SUBSOIL IS CONDUCTIVE 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.  
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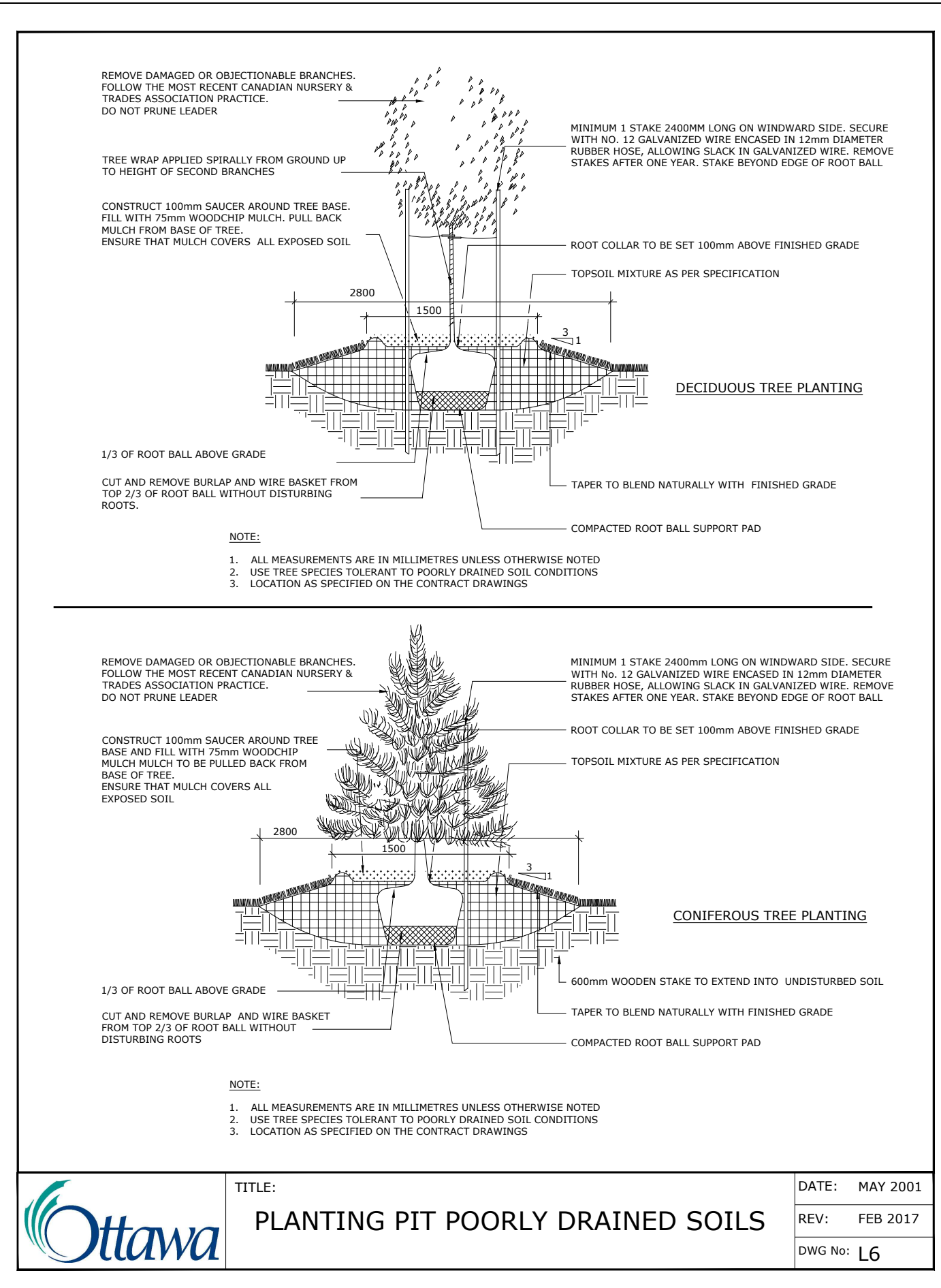
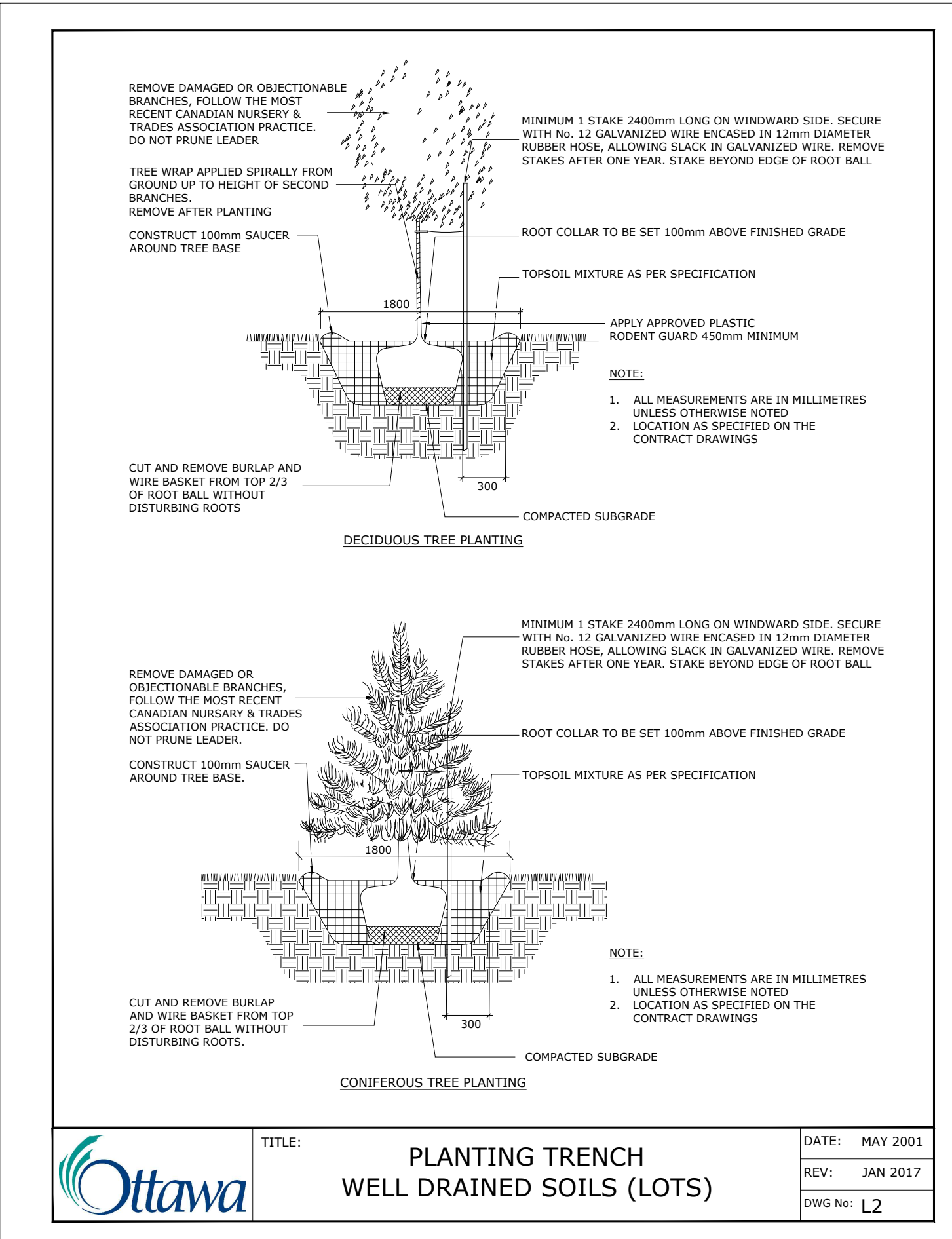


**TREE CANOPY COVERAGE**

TOTAL CANOPY AREA	982	m2
TOTAL SITE AREA	6061	m2
PERCENT COVERAGE	16.20%	

Soil Volume Area, Tree Quantity and Size	Tree Quantity	OTTAWA Target Soil Volume (m <sup>3</sup> )	Design Soil Volume	Soil Adequacy percentage	Soil adequacy at 600mm depth average**	%Soil to be supplied by contractor
<b>AREA A - 5 small ornamental trees, 5 small trees, 1 Orn. Tree &amp; 1 existing med tree</b> plant bed (307 sq m x 1m ave deep)	12	159.0	307.0	193%	116%	SEE NOTE <b>1</b>
<b>AREA B - 2 ornamental tree, 1 existing medium tree</b> plant bed (80 sq m x 1m ave deep)	3	42.0	80.0	190%	114%	SEE NOTE <b>1</b>
<b>AREA C - 2 Large trees, 2 small ornamental trees, 4 small trees, 4 medium trees, 2 existing Large &amp; 1 medium tree</b> plant bed (485 sq m x 1m ave deep)	15	248.4	485.0	195%	117%	SEE NOTE <b>2</b>
<b>AREA D - 2 existing large trees, 1 medium tree</b> plant bed (102 sq m x 1m ave deep)	3	78.0	102.0	131%	78%	SEE NOTE <b>2</b>
<b>AREA E - 4 small ornamental trees, 2 ornamental tree, 1 small tree</b> plant bed (182 sq m x 1m ave deep)	7	91.8	182.0	198%	119%	SEE NOTE <b>1</b>

\* 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.



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**2180 MONTREAL RD @SHEFFORD RD**  
**PETRO CANADA GAS STATION**

north

seal

drawing title

**SOIL VOLUME/CANOPY PLAN & DETAILS**

scale	drawn by	F. X/ N.W
date	checked by	M.R.
project number	drawing number	<b>L-02</b>
RL		
RA	25-1770	

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