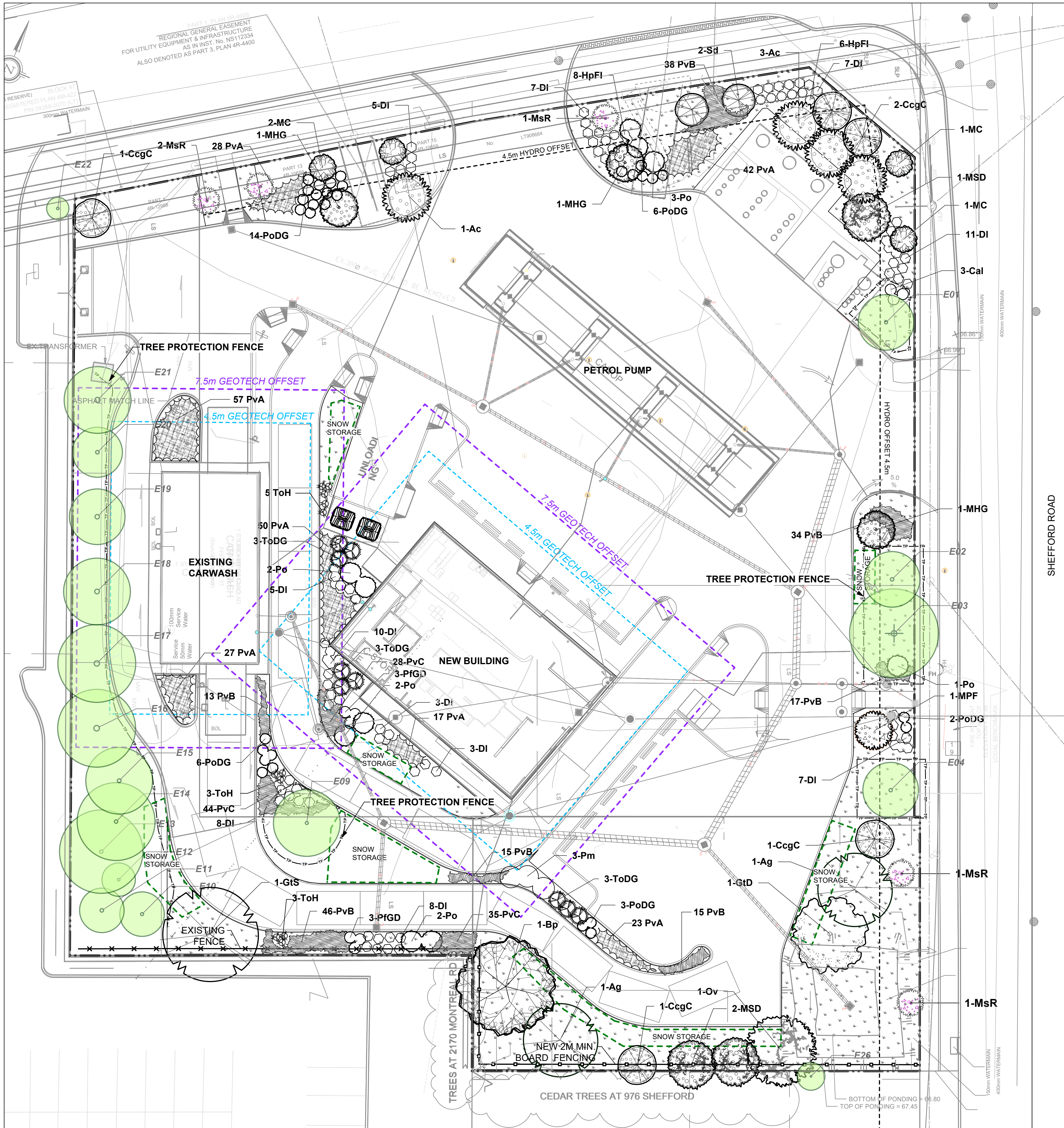




1 LANDSCAPE PLAN
L-01 Scale: 1:200

Plant List					
Origin	ID	Qty	Botanical Name	Common Name	Mature Height
2 LARGE TREES					
Nv	Bp	1	Betula papyrifera	Paper Birch, Canoe Birch	35 - 50 ft
Nv H	GtS	1	Gleditsia triacanthos inermis 'Shademaster'	Shademaster Thornless Honeylocust	50 - 80 ft
4 MEDIUM TREES					
Nv	Ag	2	Aesculus glabra	Ohio Buckeye	15 - 35 ft
Nv H	GtD	1	Gleditsia triacanthos inermis 'Draves'	Streetkeeper Honeylocust	50 - 80 ft
Nv	Ov	1	Ostrya virginiana	Ironwood	15 - 35 ft
14 SMALL TREES					
Nv	Ac	4	Amelanchier canadensis	Serviceberry	10 - 15 ft
Nv H	CcgC	5	Crataegus crus-galli inermis 'Cruzam'	Thornless Crusader Cockspur Hawthorn	25 - 35 ft
Non N	MSD	3	Malus x 'Snowdrift'	Snowdrift Crabapple	20 - 35 ft
Nv	Sd	2	Sorbus decora	Showy Mountain Ash	10 - 30ft
4 ORNAMENTAL TREES					
Non N	MHG	3	Malus x 'Harvest Gold'	Harvest Gold Crabapple	18 - 22 ft
Non N	MPF	1	Malus 'Prairie Fire'	Prairie Fire Crabapple	7.0m ht
9 SMALL ORNAMENTAL TREES					
Nv	MC	4	Malus 'Coral Burst'	Coral Burst Crab Apple	35 - 50 ft
Non N	MsR	5	Malus sargentii 'Rosea'	Pink Flowering Crabapple	10ft
20 SHRUBS CONIFERS					
Nv	ToH	11	Thuja occidentalis 'Holmstrup'	Holmstrup Cedar	>150cm - 3m
Nv H	ToDG	9	Thuja occidentalis 'Degroot's Spire'	Degroot's Spire Arborvitae	15 - 35 ft
109 SHRUBS DECIDUOUS					
Native to	Cal	3	Clethra alnifolia	Summersweet Clethra	5 - 10 ft
Native	DI	74	Diervilla lonicera	Dwarf Bush-honeysuckle	>90 - 150cm
Non N	HpFl	14	Hydrangea paniculata 'Fire & Ice'	Fire & Ice pannicle hydrangea	3'-5'
Nv H	PfGD	6	Potentilla fruticosa 'Gold Drop'	Gold Drop Potentilla	30 in. - 3 ft.
Non N	Pm	3	Pinus mugo 'mugo'	Mugho Pine	>90 - 150cm
Nv	Po	10	Physocarpus opulifolius	Ninebark	5 - 10 ft
Native	PoDG	31	Physocarpus opulifolius 'Darts Gold'	Darts Gold Ninebark	5 - 10 ft
516 PERENNIALS					
Mixed	PvA-1	244	Ornamental Grasses	Feather Reed Grass, Switch Grass, Fescue	3 year
Mixed	PvB	165	Sun Perennial variety	Coneflower, Daylily, Black-eyed Susan, Blazing Star, Siberian Iris, Beebalm, Balloon	3 year
Mixed	PvC	107	Shade Perennial variety	Hosta var., Fern var., Astilbe, Cranberry Geranium, Evening Primrose, Largeflower Bel	3 year

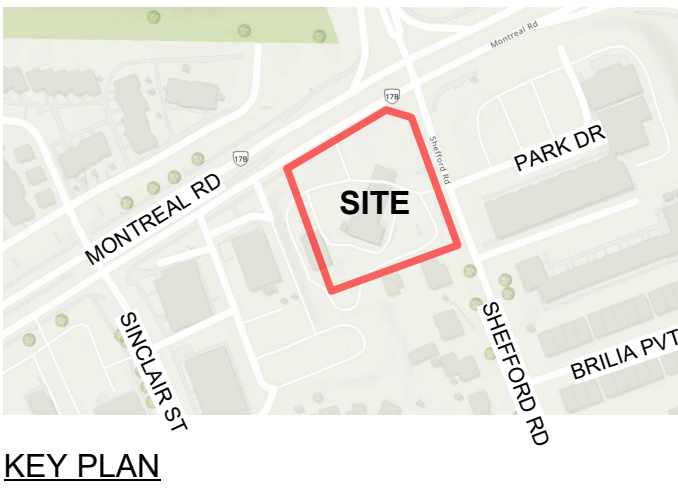
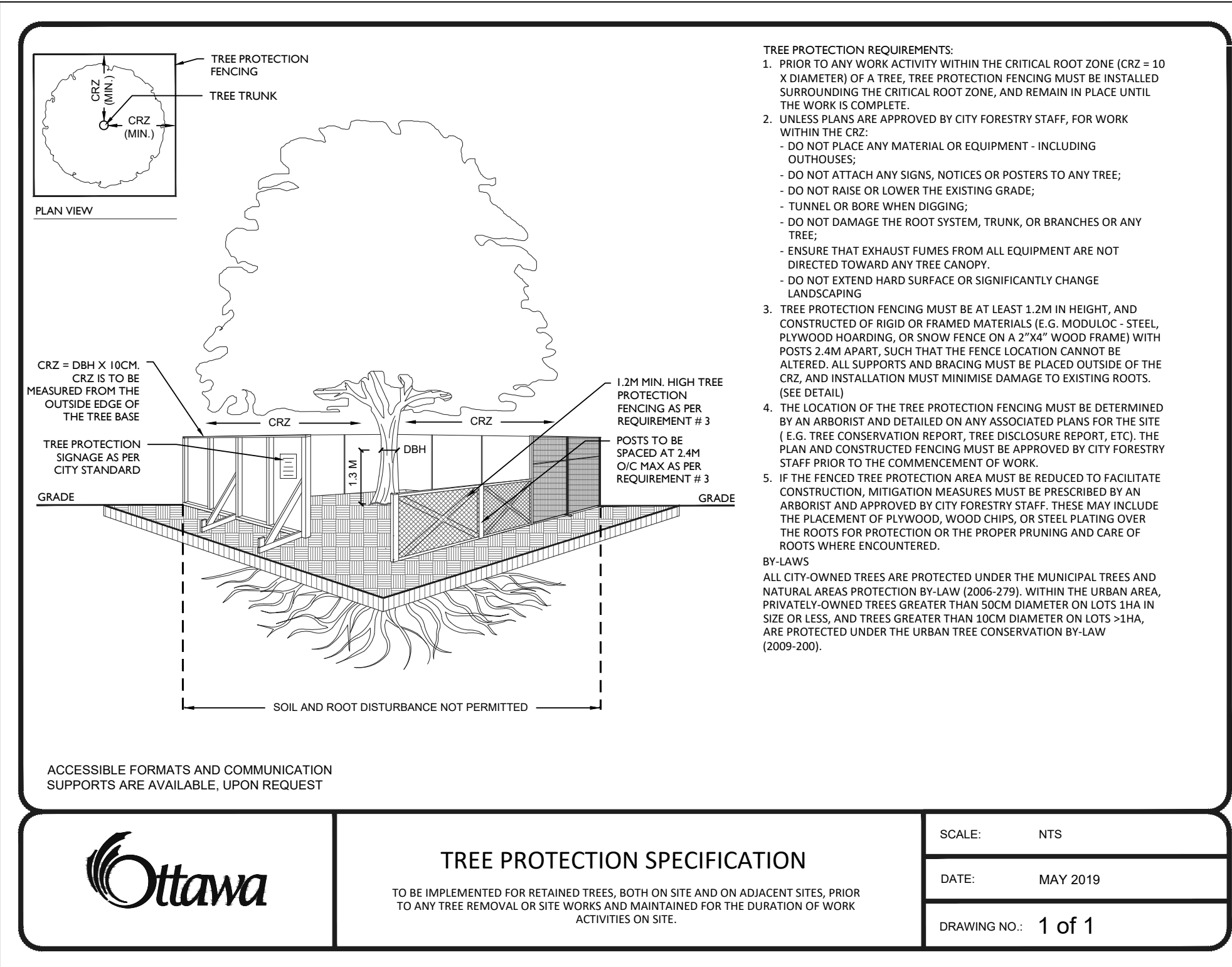
TREES UNDER PRIVATE OWNERSHIP = 32

- LEGEND
- PROPERTY LINE
 - 4.5m HYDRO LINE OFFSET
 - 7.5m GEOTECH OFFSET
 - PROPOSED SOD
 - PROPOSED PLANTING
 - EXISTING TREES TO BE PRESERVED
 - TREE PROTECTION FENCE
 - PROPOSED PERENNIALS
 - EXISTING BOARD FENCE
 - NEW BOARD FENCE

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

NOTE: THE CONTRACTOR WILL PROTECT THE CEDAR HEDGE DURING THE INSTALLATION OF THE FENCE.



CLIENT

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	Reissued for SPC Submission	2026-08-28
01	Issued for SPC Drawing	2026-04-16
no.	revision	date

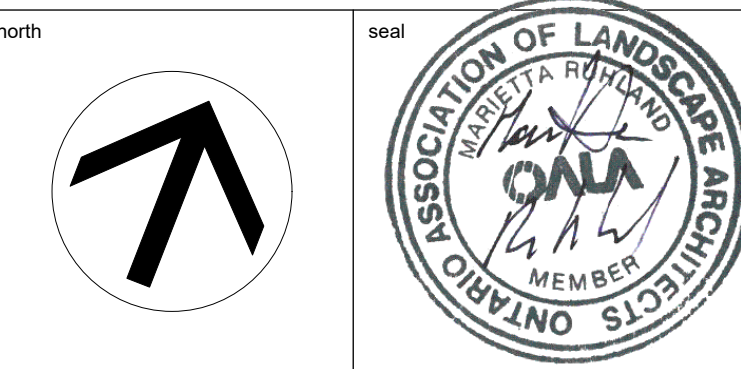
K PAUL ARCHITECT INC.

TORONTO • VANCOUVER • ORLANDO

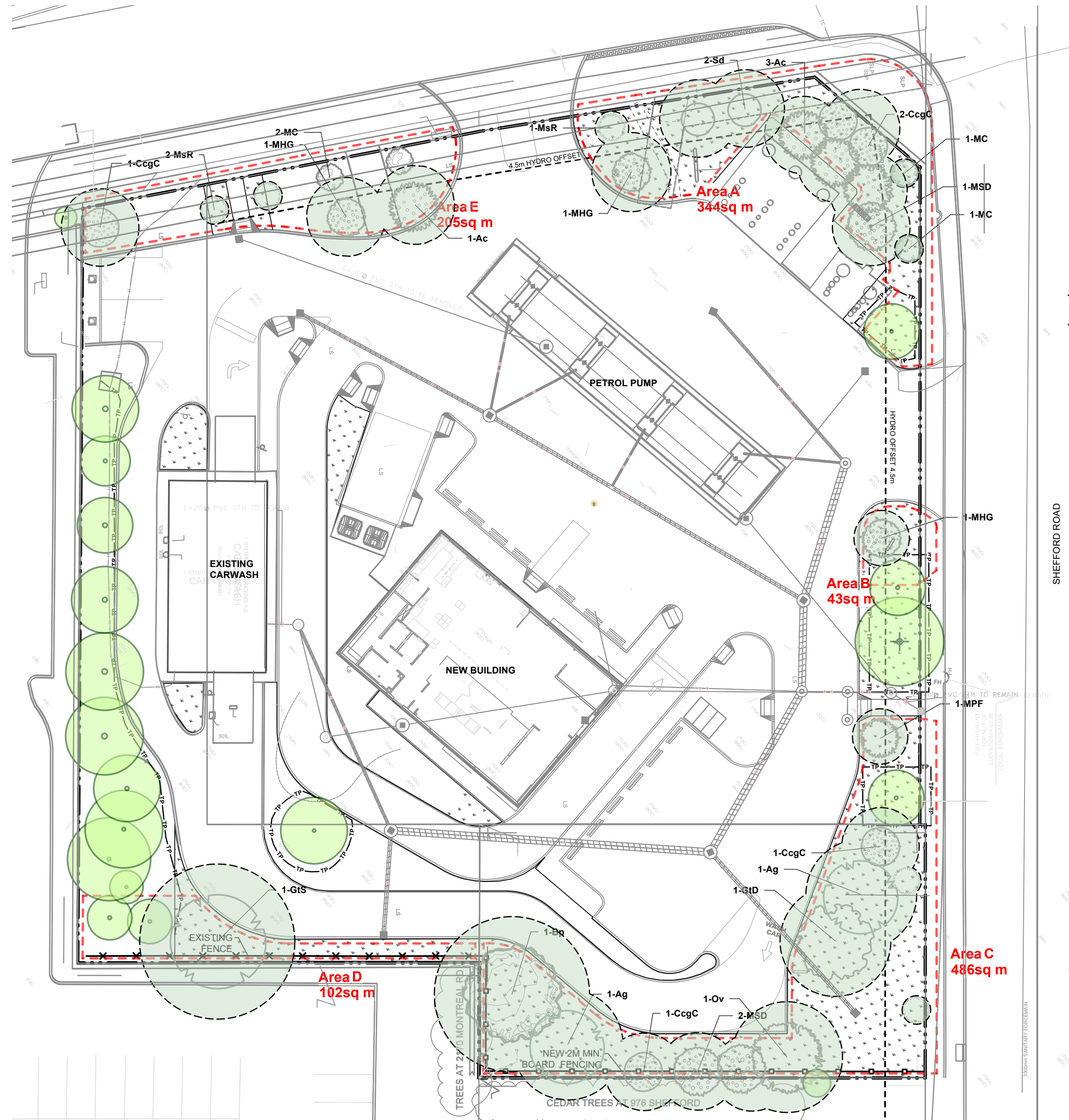
2660 Sherwood Heights Dr. Suite 200, Oakville, Ontario, L6J 7Y8
www.kpaularchitect.com
(905)337-9800 fax (905)337-1986

Ruhland & Associates Ltd
landscape architecture • urban design • site planning
Ph 613-222-9744 Fx 613-222-1131 info@rala.ca www.rala.ca

2180 MONTREAL RD @SHEFFORD RD
PETRO CANADA GAS STATION



drawing title	
LANDSCAPE PLANTING PLAN	
scale	drawn by N.W.
date 2026/01/06	checked by M.R.
project number	drawing number
RL 25-1770	L-01
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
 - EXISTING BOARD FENCE
 - NEW BOARD FENCE

SHEFFORD ROAD

CECILIA DRIVE

1 TREE CANOPY & SOIL VOLUME

L-02 Scale: 300

TREE CANOPY COVERAGE		
TOTAL CANOPY AREA	1172	m2
TOTAL SITE AREA	6061	m2
PERCENT COVERAGE	19.34%	

Soil Volume Area, Tree Quantity and Size	Tree Quantity	OTTAWA Target Soil Volume (m ³)	Design Soil Volume	Soil Adequacy percentage	Soil adequacy at 600mm depth average**
AREA A - 3 small ornamental trees, 8 small trees, 1 Medium Tree & 1 existing med tree					
plant bed (307 sq m x 1m ave deep)	13	195.6	307.0	157%	94%
AREA B - 1 ornamental tree, 1 existing medium tree					
plant bed (43 sq m x 1m ave deep)	2	30.0	43.0	143%	86%
AREA C - 2 Large trees, 3 small ornamental trees, 4 small trees, 4 medium trees, 2 existing Large & 1 medium tree					
plant bed (485 sq m x 1m ave deep)	16	261.6	485.0	185%	111%
AREA D - 2 existing large trees, 1 medium tree					
plant bed (102 sq m x 1m ave deep)	3	78.0	102.0	131%	78%
AREA E - 4 small ornamental trees, 2 Medium trees, 1 small tree					
plant bed (182 sq m x 1m ave deep)	7	103.8	182.0	175%	105%

* 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 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

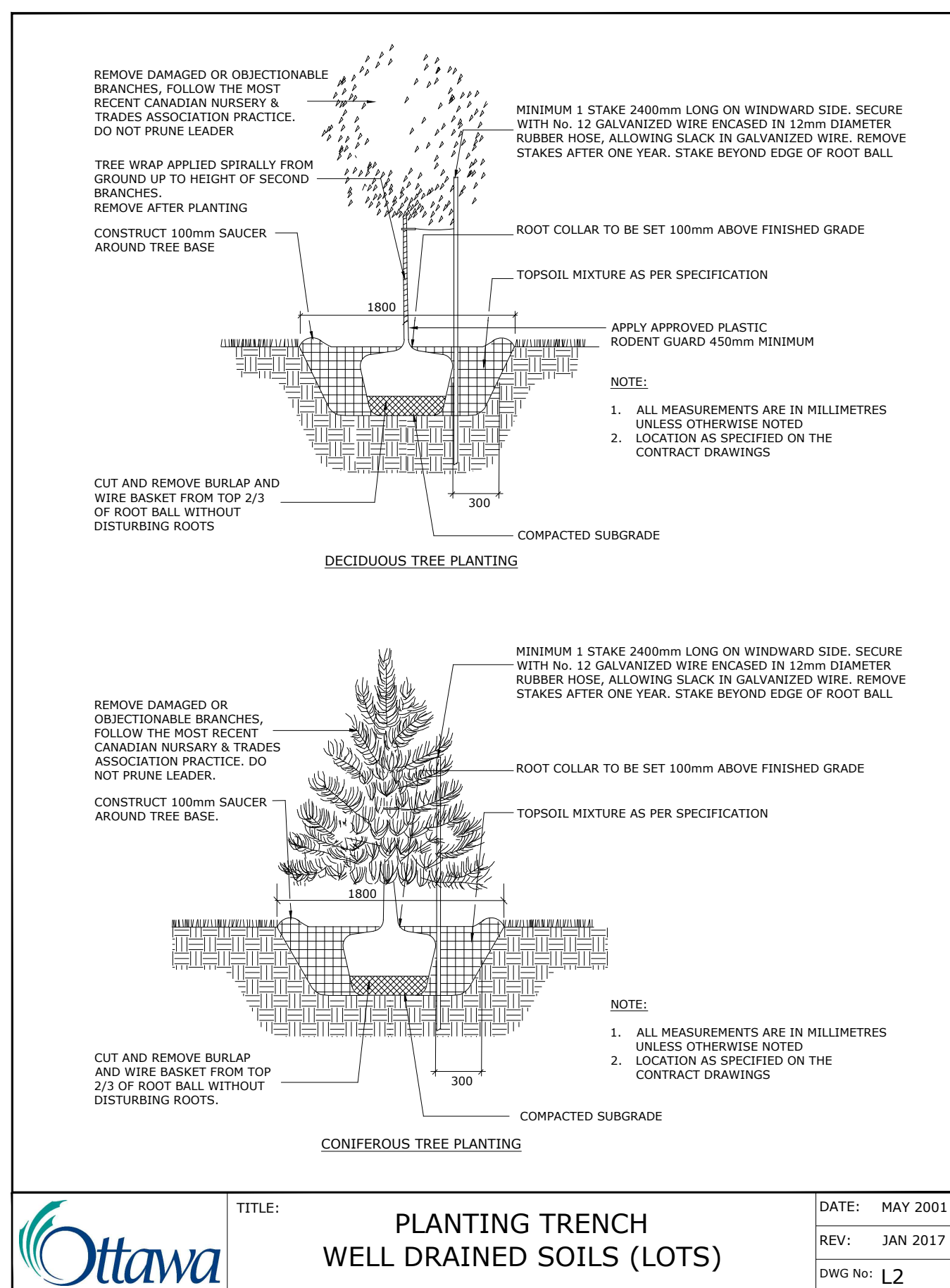
ADJACENT PROPERTY AND WITHIN SUBJECT PROPERTY: ASSUME ALL SOIL VOLUME REQUIREMENTS ARE MET WITHIN THE ADJACENT PROPERTY AREA. REINSTATE ANY DISTURBED AREAS ON ADJACENT PROPERTY OUTSIDE THE 2m RADIUS TREE PITS WITH 100-150mm TOPSOIL AND SOD.

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.

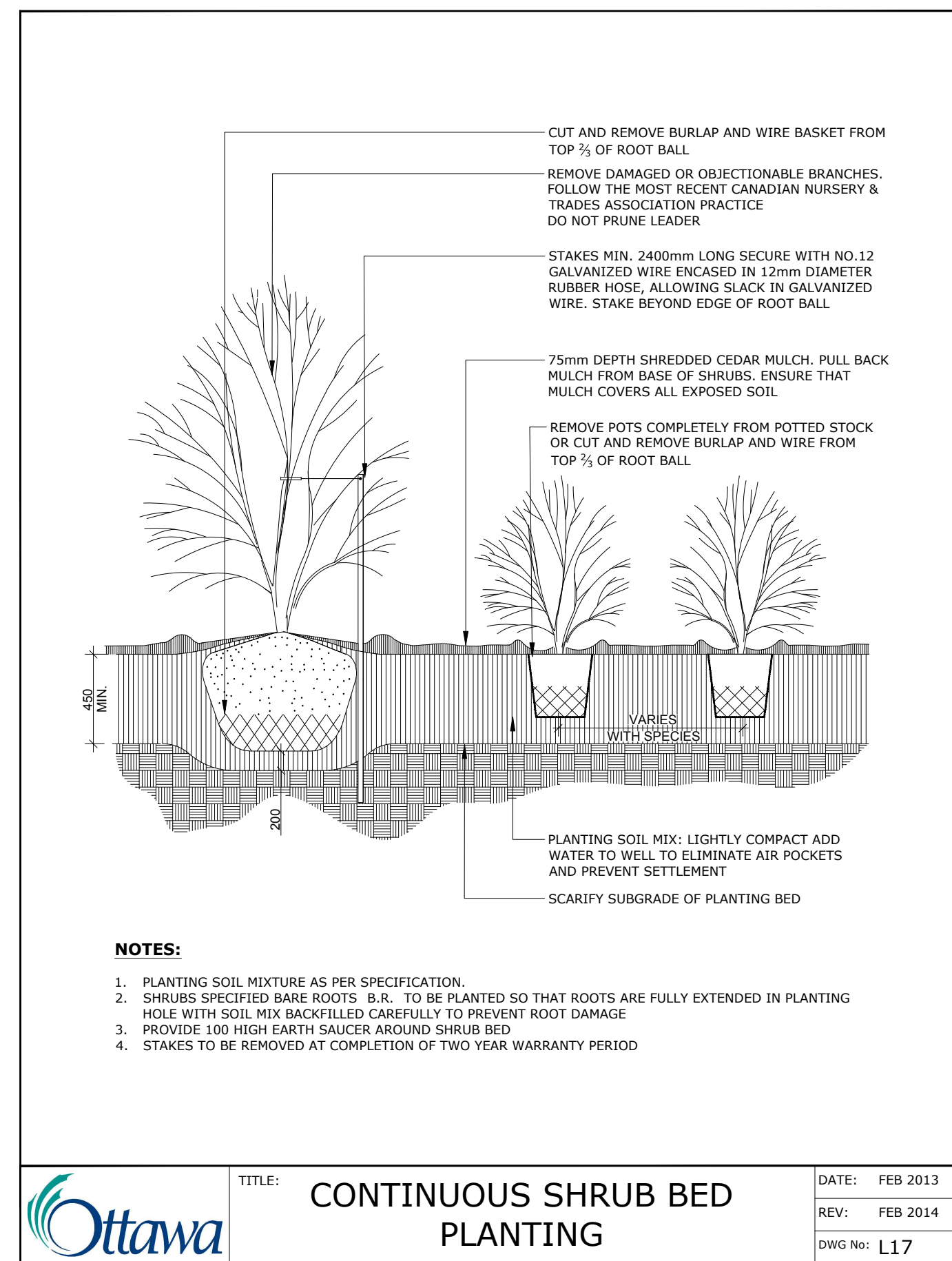
ADDITIONAL PLANTING MEDIUM IS NOT REQUIRED WHERE EXISTING SOIL IS PRESENT IN OR ADJACENT TO THE ADJACENT PROPERTY. THIS DOES NOT INCLUDE TOPSOIL REQUIRED FOR SODDING.

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.

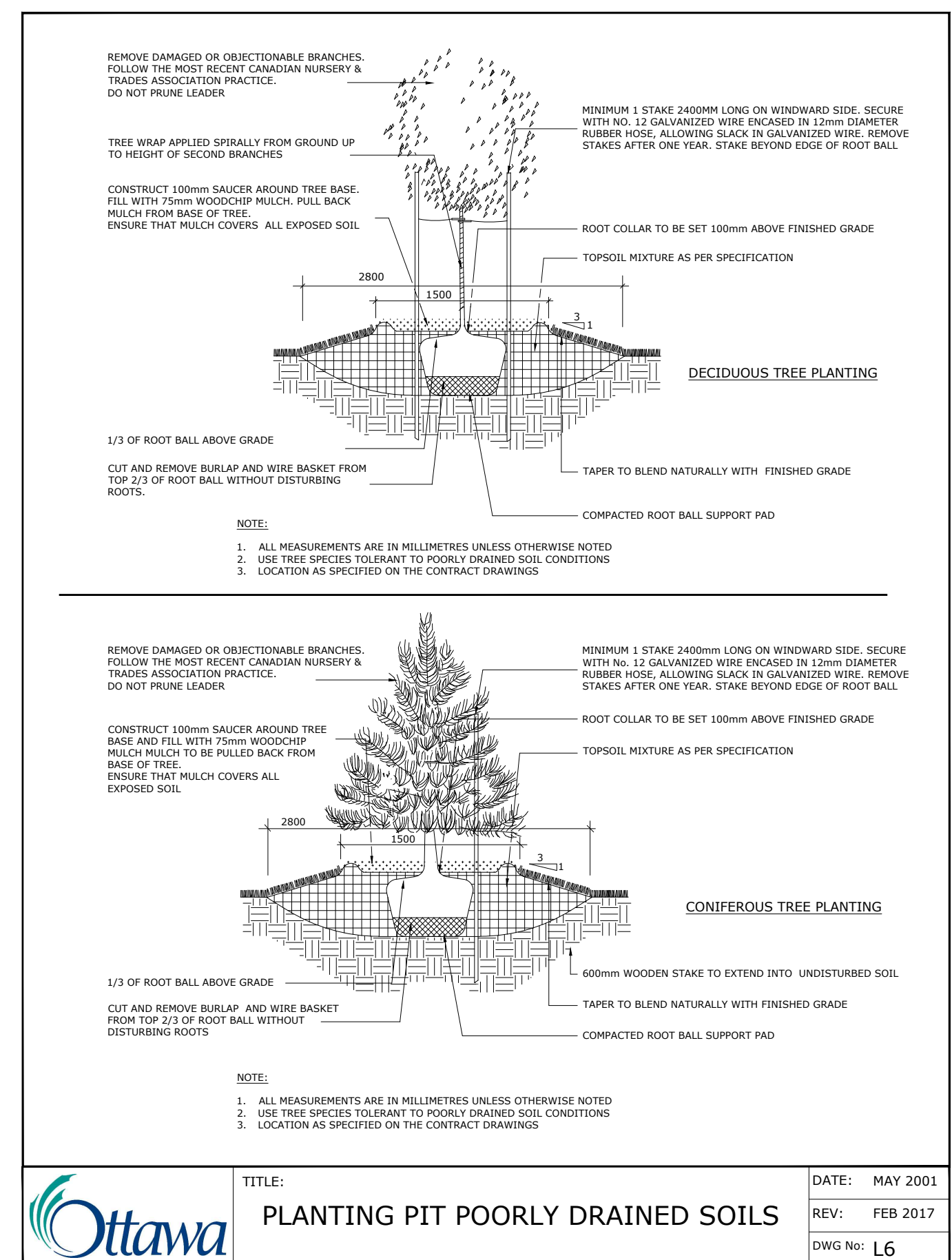
BASE CONTRACT TO ASSUME SUBSOIL IS CONDUCTIVE TO PLANT GROWTH.



	TITLE:	PLANTING TRENCH WELL DRAINED SOILS (LOTS)	DATE:	MAY 2001
	REV:	JAN 2017		
	DWG No:	L2		



	TITLE:	CONTINUOUS SHRUB BED PLANTING	DATE:	FEB 2013
	REV:	FEB 2014		
	DWG No:	L17		



	TITLE:	PLANTING PIT POORLY DRAINED SOILS	DATE:	MAY 2001
	REV:	FEB 2017		
	DWG No:	L6		



CLIENT

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	Reissued for SPC Submission	2026-08-28
01	Issued for SPC Drawing	2026-04-16
no.	revision	date

K PAUL ARCHITECT INC.

TORONTO • VANCOUVER • ORLANDO

2660 Sherwood Heights Dr. Suite 200, Oakville, Ontario, L6J 7Y8
www.kpaularchitect.com
(905)337-9800 fax (905)337-1986

Ruhland & Associates Ltd

landscape architecture • urban design • site planning

Ph 613-224-9744 Fx 613-224-1131 info@rala.ca www.rala.ca

2180 MONTREAL RD @SHEFFORD RD
PETRO CANADA GAS STATION

north

seal

ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO

SOIL VOLUME/CANOPY PLAN & DETAILS		
scale	drawn by	N.W
date	checked by	M.R.
2026/01/06		
project number	drawing number	
RL		
RA	25-1770	
CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES.		revision
DO NOT SCALE DRAWINGS		