

LEGEND / SYMBOL

- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE REMOVED
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- PROPOSED SHRUBS / PERENNIALS / GRASSES
- PROPOSED REFORESTATION PLANTING
- UNIT PAVING
- PROPOSED DECORATIVE AGGREGATE
- PROPOSED P.C CONCRETE SEGMENTAL RETAINING PLANTER WALL
- PROPOSED (TRAFFIC) BOLLARD
- PROPOSED BICYCLE RACK
- PROPOSED RAISED PAVEMENT TRANSITION
- PROPOSED TREE PROTECTION BARRIER
- PROPOSED WALKWAY LIGHT BOLLARD
- PROPOSED PICKLEBALL COURT LIGHT STANDARD

- ### GENERAL NOTES
- This drawing shall be read in conjunction with all relevant Architectural, Engineering and related Drawings and Documents.
 - Refer to Engineering Drawings for Grading and Servicing.
 - Refer to Architectural Drawings for Site layout.
 - Contractor shall provide the location(s) of all services/abilities by consulting Municipal Authorities and Utility companies and shall be responsible for adequate protection from damage during construction.
 - Plant material shall be No. 1 Grade and shall comply with the Metro Guide Specifications For Nursery Stock (latest edition), published by the Canadian Nursery Trades Association.
 - Plant Material locations are Schematic / Approximate only. Contractor shall stake out locations on site prior to work.
 - Contractor shall guarantee all plant material for a period of one (1) full year from the date of final acceptance.
 - Perennials and Ornamental Grasses shall be planted in a continuous prepared bed of 450mm depth planting soil mix covered over with 75mm depth composted pine mulch to finish grade (NO WEED CONTROL FABRIC), as specified.
 - Rehabilitate all areas damaged or disturbed beyond the limit of Work.
 - Plant Material substitutions shall not be permitted without written approval from the Consultant.
 - Sod areas to receive 125mm topsoil. Sod shall be No. 1 quality conforming to the Canadian Nursery Sod Growers Specification.
 - Provide protection for existing trees to be retained. Install fencing to Critical Root Zone (CRZ) of each tree or groupings of trees (if close together). No excavation, filling, storage of materials, disposal of chemicals or waste, vehicle traffic or other activity which could cause root zone disturbance or compaction, shall take place within the protected area.
 - Where limbs of trees are removed to accommodate construction work, they shall be done in accordance with accepted arboricultural practice.
 - Where root systems become exposed due to excavation, carefully trim damaged roots and provide temporary mulch until backfill is undertaken. Keep roots moist at all times.
 - Construct walls or retaining walls if grades around trees are to be modified. Root feed all existing trees after construction.
 - Contractor shall advise Consultant a minimum of 48hrs prior to proceeding landscape work and any required Field Reviews.

REFER TO APPENDIX G OF THE EIS FOR RESTORATION PLANTING IN THIS AREA. 23 DECIDUOUS / CONIFEROUS TREES INCLUDED AS COMPENSATION PLANTINGS

REMOVE DEAD, POOR AND HAZARDOUS EX-TREES AND PLANT REFORESTATION STOCK IN OPEN POCKETS (45% OF TOTAL AREA OF 120 PLANTS) AS DIRECTED BY CONSULTANT.

PLANT MATERIAL SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS
DECIDUOUS TREES					
AS	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	7	50mm ht	B&B Single Stem
AFJ	ACER x FRIEMANI JEFFERSONI	AUTUMN BLAZE MAPLE	20	60mm cal	B&B Single Stem
ASa	ACER CHARINIANI	SILVER MAPLE	3	60mm cal	B&B Single Stem
BE	BETULA ALLEGHANIENSIS	YELLOW BIRCH	3	60mm cal	B&B Single Stem
CC	CARPINUS CAROLINIANA	BLUE BEECH	4	50mm cal	B&B Single Stem
CO	CELTIS OCCIDENTALIS	COMMON HICKORY	14	60mm cal	B&B Single Stem
GBA	GINKGO BILOBA	AUTUMN GOLD	7	60mm cal	B&B Single Stem
GLD	QUERCUS LAEVIS	SHADBLASTER HONEYLOCUST	10	60mm cal	B&B Single Stem
DM	QUERCUS MACROCARPA	BUR OAK	8	60mm cal	B&B Single Stem
QR	QUERCUS RUBRA	RED OAK	7	60mm cal	B&B Single Stem
SR	SYRINGA RETICULATA 'HYORY'	HYORY SILK JAPANESE TREE LILAC	1	50mm ht	B&B Single Stem
TA	TILIA AMERICANA	AMERICAN BASSWOOD	6	60mm cal	B&B Single Stem
TC	TILIA CORDATA	LITTLELEAF LINDEN	6	60mm cal	B&B Single Stem
CONIFEROUS TREES					
PL	PICEA GLAUCA	WHITE SPRUCE	15	180 cm ht	B&B
PR	PINUS RESINOSA	RED PINE	9	180 cm ht	B&B
PS	PINUS STROBUS	WHITE PINE	4	180 cm ht	B&B
SHRUBS					
AC2	AMELANCHIER CANADENSIS	DOWNY SERVICEBERRY	4	100cm ht	potted, multi-stem
AM	ARONIA MELANOCARPA	BLACK CHOKEBERRY	29	50cm ht	potted, 100cm o/c
CAK	CORNUS ALBA 'MADRAS'	DOGWOOD	10	100cm ht	potted, multi-stem
DL	DIERVA LILACIFLORA	BUSH HONEYBUCKLE	93	50cm ht	potted, 100cm o/c
HAA	HYDRANGEA ARBORESCENS	ANNABELLE HYDRANGEA	9	50cm ht	potted, 100cm o/c
HAG	HYDRANGEA ARBORESCENS	SNOWHILL HYDRANGEA	20	50cm ht	potted, 100cm o/c
GRAN	GRANDEMORA	PEE GEE HYDRANGEA	24	50cm ht	potted, 100cm o/c
JCF	JUNIPERUS CHINENSIS	FAIRWEATHER JUNIPER	40	100cm ht	potted, 100cm o/c
PFY	POTENTILLA FRUTICOSA YELLOW GEM	YELLOW GEM CINQUEFOIL	153	50cm ht	potted, 80cm o/c
PO	PHYSCARPUS OPILOLIDUS	COMMON NINEBARK	35	50cm ht	potted, 100cm o/c
POC	PHYSCARPUS OPILOLIDUS	COPPERTINA NINEBARK	10	50cm ht	potted, 100cm o/c
PKM	PHILAEUS VIRGINIANUS	MINNESOTA SNOWFLAKE	103	50cm ht	potted, 100cm o/c
AK	RIBES ALPNUM	ALPINE CURRANT	47	50cm ht	potted, 100cm o/c
RS	ROSA BLANDA	SILVER ROSE	60	50cm ht	potted, 100cm o/c
SA	SYMPHORICARPUS ALBUS	SNOWBERRY	31	50cm ht	potted, 100cm o/c
SF	SPIRAEA BELLIDIFOLIA 'TOPE'	BIRCHLEAF SPIREA	40	50cm ht	potted, 100cm o/c
SJC	SPIRAEA JAPONICA 'COCINILLA'	DWARF RED FLOWERING SPIREA	37	50cm ht	potted, 80cm o/c
SF2	SPIRAEA JAPONICA 'PROBELL II'	FROSTED SPIREA	25	50cm ht	potted, 100cm o/c
SJS	SPIRAEA JAPONICA 'GOLDMOUND'	GOLD MOUND SPIREA	70	50cm ht	potted, 100cm o/c
SS	SORBARIA SORBARIA	MADEIRA SPIREA	105	50cm ht	potted, multi-stem
TM	TAXUS MEDIA 'DENSFORMIS'	DENSE YEW	96	50cm ht	potted, multi-stem
VBR	VIBURNUM SP.	DOGWOOD	2	100cm ht	potted, multi-stem
WVFP	WEGELIA FLORIDA 'POLKA'	POLKA WEGELIA	84	50cm ht	potted, 100cm o/c
WVFL	WEGELIA FLORIDA 'VARIEGATA'	VARIEGATED WEGELIA	48	50cm ht	potted, 100cm o/c
PERENNIALS					
Ech	ECHINACEA PURPUREA	PURPLE CONEFLOWER	56	15 cm pot	plant 60cm o/c
Hem	HEBERICA NANA	HEBERICA	292	15 cm pot	plant 60cm o/c
Hos	HOSTA NANA	HOSTA	80	15 cm pot	plant 60cm o/c
On	ONOCLEA STRIATA	WILD FERN	30	15 cm pot	plant 60cm o/c
Rud	RUBROCKIA LAEVIS	CUTLEAF CONEFLOWER	56	15 cm pot	plant 60cm o/c
Sa	SALVIA NEROSA 'MAY LIGHT'	MAY LIGHT MEADOW SAGE	50	15 cm pot	plant 60cm o/c
GRASSES / SEDGES					
Cal	CALAMAGROSTIS x ACUTORA	KARL FOENSTER REED GRASS	268	15cm pot	plant 75cm o/c
Fes	FESTUCA ovina	TURTLE HAIR GRASS	322	15 cm pot	plant 75cm o/c
Fls	FLOERGLIA meyeriana	AMERICAN FESCUE	220	15cm pot	plant 75cm o/c
Pv	PANICUM virgatum	SWITCH GRASS	177	15cm pot	plant 75cm o/c
Sgr	SPOROBOLUS heterostachyus	RODAN GRASS	18	15cm pot	plant 75cm o/c
Spp	SPOROBOLUS heterostachyus	PRAIRIE DROPSIDE	88	15cm pot	plant 75cm o/c

REFORESTATION / NATURALIZATION PLANT MATERIAL SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS
DECIDUOUS TREES (plant @ 250cm spacing in areas directed by Consultant)					
ACER RUBRUM	RED MAPLE	RED MAPLE	5	250cm ht	25 gal. pot, single stem.
ACER SACCHARINUM	SILVER MAPLE	SILVER MAPLE	9	250cm ht	25 gal. pot, single stem
ACER SACCHARINUM	SILVER MAPLE	SILVER MAPLE	5	250cm ht	25 gal. pot, single stem
AESCULUS GLABRA	OHIO BUCKEYE	OHIO BUCKEYE	5	250cm ht	25 gal. pot, single stem
CARYA CORDFORMIS	BITTERNUT HICKORY	BITTERNUT HICKORY	7	250cm ht	25 gal. pot, single stem
JUGLANS NIGRA	BLACK WALNUT	BLACK WALNUT	9	250cm ht	25 gal. pot, single stem
POPULUS BALSAMIFERA	BALSAM POPLAR	BALSAM POPLAR	7	250cm ht	25 gal. pot, single stem
POPULUS GRANDIDENTATA	LARGE TOOTH ASPEN	LARGE TOOTH ASPEN	7	250cm ht	25 gal. pot, single stem
PRUNUS SEROTINA	BLACK CHERRY	BLACK CHERRY	5	250cm ht	25 gal. pot, single stem
QUERCUS MACROCARPA	BUR OAK	BUR OAK	5	250cm ht	25 gal. pot, single stem
QUERCUS RUBRA	RED OAK	RED OAK	7	250cm ht	25 gal. pot, single stem
TILIA AMERICANA	AMERICAN BASSWOOD	AMERICAN BASSWOOD	7	250cm ht	25 gal. pot, single stem
CONIFEROUS TREES (plant @ 250cm spacing in areas directed by Consultant)					
ABIES BALSAMICA	BALSAM FIR	BALSAM FIR	7	80cm ht	potted.
LARIX LARICINA	TIMBERLARK	TIMBERLARK	7	80cm ht	potted.
PICEA GLAUCA	WHITE SPRUCE	WHITE SPRUCE	5	80cm ht	potted.
PINUS STROBUS	WHITE PINE	WHITE PINE	6	80cm ht	potted.
THUJA OCCIDENTALIS	EASTERN WHITE CEDAR	EASTERN WHITE CEDAR	17	80cm ht	potted.

SCHEDULE OF EXISTING TREES

(Inventory conducted July 27, 2022)

CODE	SPECIES	CONDITION	DBH ¹ (cm)	OWNERSHIP	ACTION NOTES
1	Gleditsia triacanthos Honeylocust	Good	8	City	Protect / RETAIN
2	Gleditsia triacanthos Honeylocust	Good	11	City	Protect / RETAIN
3	Gleditsia triacanthos Honeylocust	Good	8	City	Protect / RETAIN
4	Gleditsia triacanthos Honeylocust	Good	9	City	Protect / RETAIN
5	Gleditsia triacanthos Honeylocust	Good	9	City	Protect / RETAIN
6	Acer saccharinum Silver maple	Good	15	City	Development conflict / Grading impact / trees planted approx. 50cm below municipal sidewalk grade / REMOVE
7	Acer saccharinum Silver maple	Good	13	City	Development conflict / Grading impact / trees planted approx. 50cm below municipal sidewalk grade / REMOVE
8	Acer saccharinum Silver maple	Good	13	City	Development conflict / Grading impact / trees planted approx. 50cm below municipal sidewalk grade / REMOVE
9	Gleditsia triacanthos Honeylocust	Good	10	City	Development conflict / Grading impact / trees planted approx. 50cm below municipal sidewalk grade / REMOVE
10	Gleditsia triacanthos Honeylocust	Good	10	City	Development conflict / Grading impact / trees planted approx. 50cm below municipal sidewalk grade / REMOVE
11	Gleditsia triacanthos Honeylocust	Good	10	City	Development conflict / Grading impact / trees planted approx. 50cm below municipal sidewalk grade / REMOVE

¹DBH Diameter at breast height, or 1.4m from grade (unless otherwise noted).

NOTES:

- In conformance with the guidelines outlined in the City of Ottawa Protocol for Wildlife Protection During Construction, no clearing of vegetation shall occur between April 15 and August 15, unless a qualified biologist has determined that no bird nesting is occurring within 5 days prior to clearing. A pre-clearing survey for active stick nests and cavity nests shall also be conducted between April 1 and April 15 in order to identify and protect early nesting owls and raptors.
- A permit is required for any removal of trees, 10cm DBH or greater.

FOR APPROVAL ONLY

no.	date	revision
10.	JUNE 2022	RE-ISSUE FOR SPA AMENDMENT
9.	DEC 22/22	RE-ISSUE FOR SPA AMENDMENT
7.	MAR 23/22	RE-ISSUE FOR SPA
6.	MAR 16/22	ISSUE INFORMATION ONLY
5.	AUG 27/21	RE-ISSUE FOR SPA
4.	SEPT 17/20	ISSUE FOR UDRP
3.	MAY 25/20	RE-ISSUE FOR SITE PLAN APPROVAL
2.	NOV 15/19	ISSUE FOR SITE PLAN APPROVAL
1.	AUG 23/19	ISSUE FOR UDRP

North Arrow

Stamp

ASSOCIATION OF LANDSCAPE ARCHITECTS OF ONTARIO (ALAO) 5251

Contractor shall check and verify all dimensions on site and report all errors and/or omissions to the Consultant. Work to be done in accordance with all applicable codes and by laws.

Do not scale Drawing.

This Drawing shall not be used for construction until signed by the Consultant.

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Consultant

LEVSTEK CONSULTANT'S LANDSCAPE ARCHITECTS

1871 Hugh Crockett - Ottawa, Ontario - K6A 2W0
613 - 924 - 9878

Client

Natural Group Wellings NLGC

Project

WELLINGS OF STITTSVILLE PHASE 2 / 3

20 CEDAROW COURT

Drawing Title

LANDSCAPE PLAN

Scale

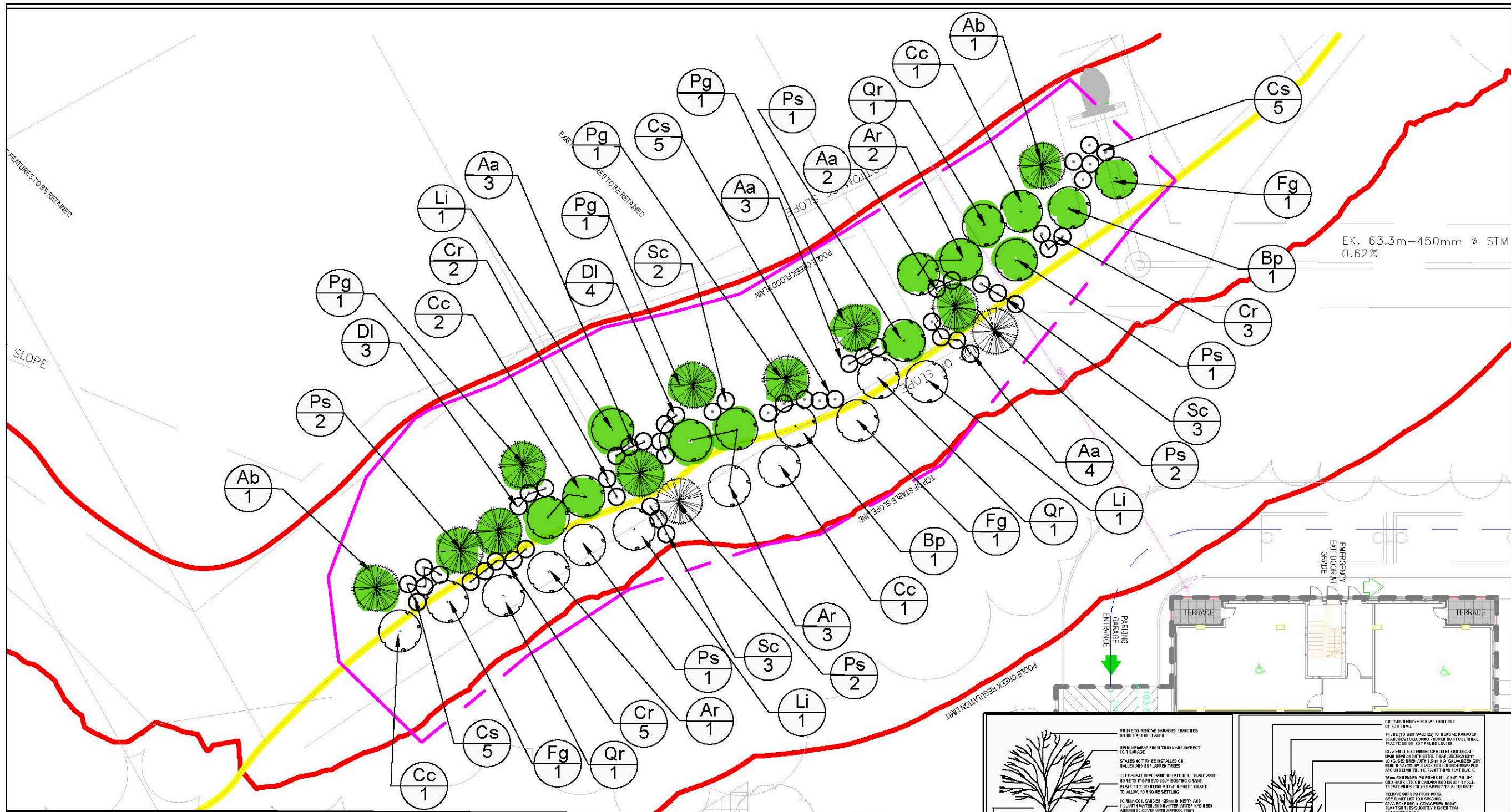
MGB Project No. 1164

Drawing No. L1.01

Scale 1:300

Project No. 1164

Drawing No. L1.01



LEGEND

- PLANTING PLAN AREA
- PROPOSED DECIDUOUS TREE PLANTING
- PROPOSED CONIFEROUS TREE PLANTING
- PROPOSED SHRUB PLANTING

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.



PROJECT NAME:
RESTORATION PLANTING PLAN

CLIENT NAME:
NAUTICAL LANDS GROUP

PROJECT LOCATION:
20 CEDAROW COURT, STITTVILLE, ONTARIO

FIGURE NAME:
RESTORATION PLANTING PLAN

PROJECT NUMBER:
247248.001

SCALE:
AS SHOWN

DRAWN BY:
KP

REVIEWED BY:
RY

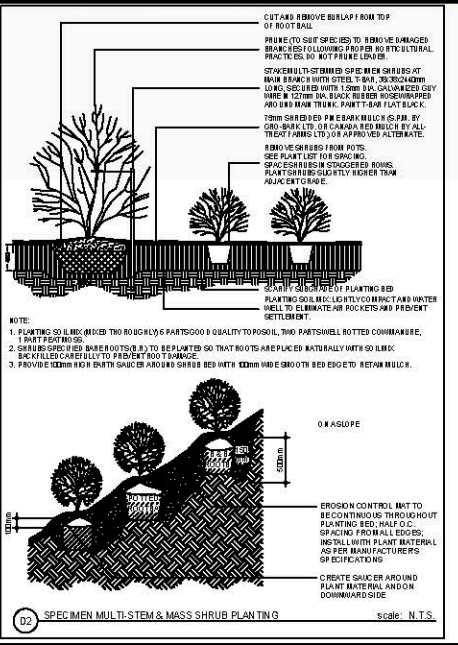
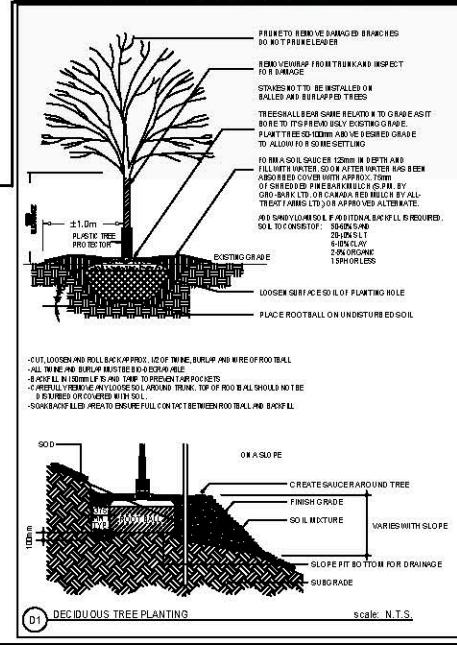
DATE:
SEPTEMBER 2021

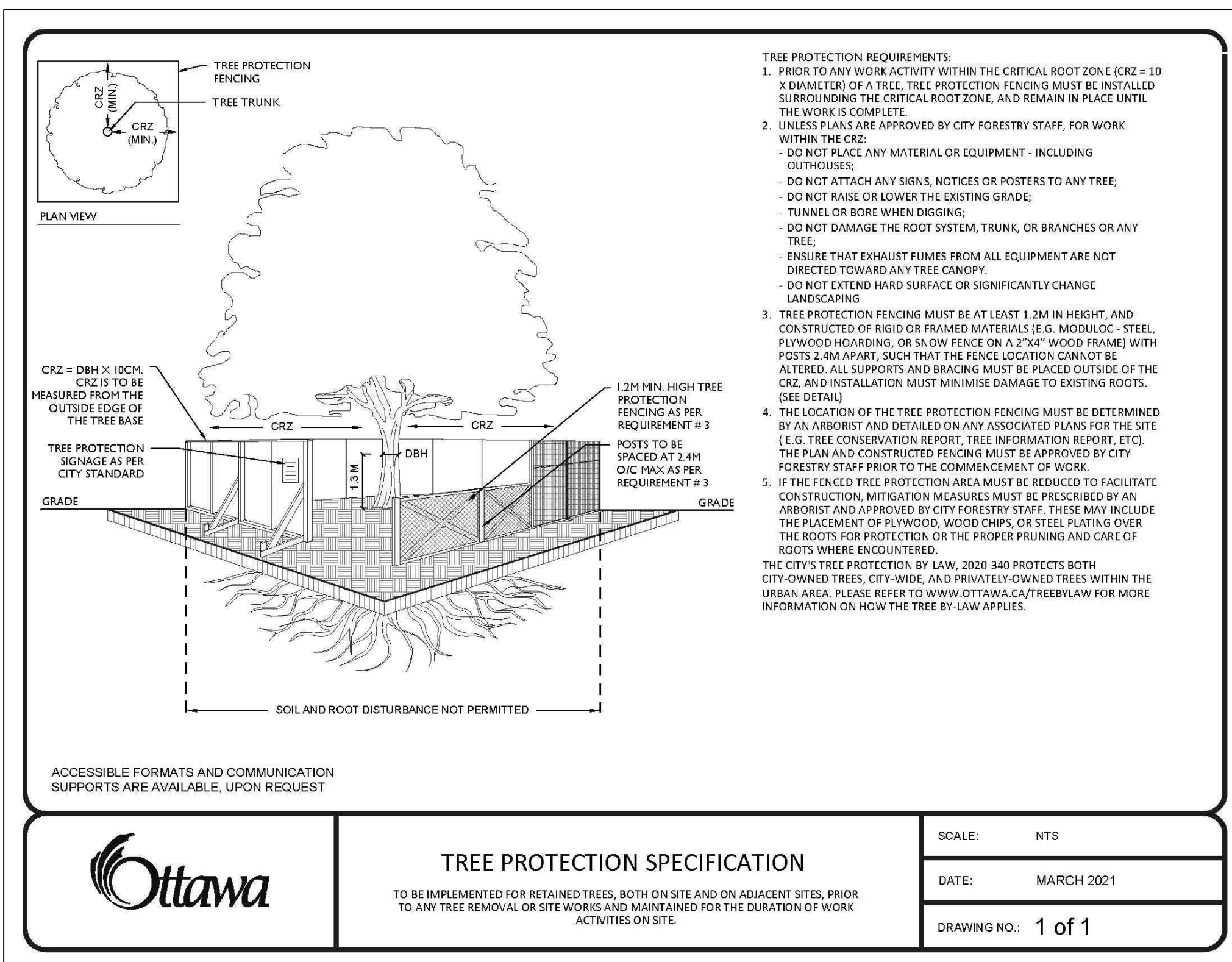
FIGURE NUMBER:
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Restoration Planting List

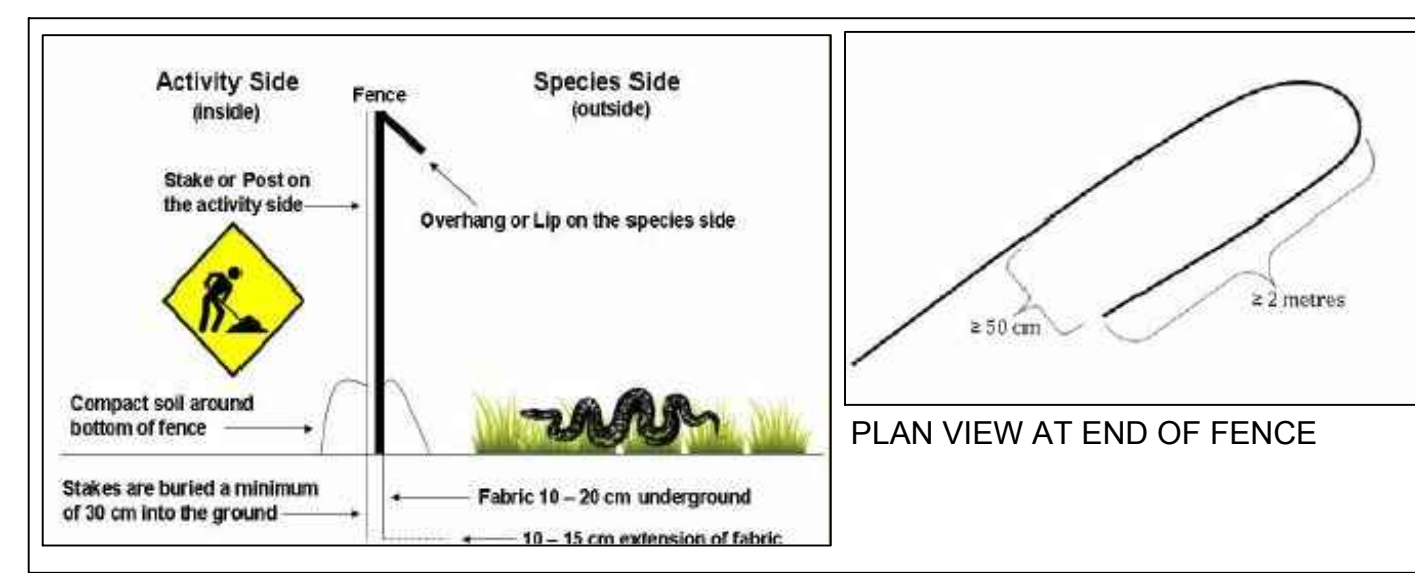
Common Name	Scientific Name	Planting Area	Form	Symbol	Quantity	Specs	Comments
American Beech	<i>Fagus grandifolia</i>	•	Tree	Fg	3	60mm WB	
Balsam Fir	<i>Abies balsamea</i>	•	Tree	Ab	2	60mm WB	
White Birch	<i>Betula papyrifera</i>	•	Tree	Bp	2	60mm WB	Betula alleghaniensis for substitute if necessary
Bittemut Hickory	<i>Carya cordiformis</i>	•	Tree	Cc	5	60mm WB	
Black Cherry	<i>Prunus serotina</i>	•	Tree	Ps	3	60mm WB	
Red Maple	<i>Acer rubrum</i>	•	Tree	Ar	7	60mm WB	Acer saccharum for substitute if necessary
Red Oak	<i>Quercus rubra</i>	•	Tree	Qr	3	60mm WB	Quercus macrocarpa for substitute if necessary
Tamarack	<i>Larix laricina</i>	•	Tree	Li	3	60mm WB	
White Pine	<i>Pinus strobus</i>	•	Tree	Pg	6	150cm WB	
White Spruce	<i>Picea glauca</i>	•	Tree	Pg	4	150cm WB	
Red-osier Dogwood	<i>Cornus sericea</i>	•	Shrub	Cs	15	60cm 3gal	
Gray Dogwood	<i>Cornus racemosa</i>	•	Shrub	Cr	10	60cm 3gal	Cornus sericea for substitute if necessary
Black Elderberry	<i>Sambucus canadensis</i>	•	Shrub	Sc	8	60cm 3gal	Sambucus pubens for substitute if necessary
Bush-honeysuckle	<i>Diervilla lonicera</i>	•	Shrub	DI	7	60cm 3gal	
Service Berry	<i>Amelanchier arborea</i>	•	Shrub	Aa	12	60cm 3gal	

- Restoration Planting Notes**
- The restoration planting is to be carried out at 20 Cedarow Court post construction in appropriate season (i.e. Fall 2021 or spring 2022) in the planting area.
 - Planting Area: all planting beds is to be treated to a minimum depth of 0.6 m of topsoil for the shrub planting areas, and 1 m of topsoil for any tree planting areas. Shrubs are to be planted at 1-2 m on centre and trees 3 m on centre.
 - Invasive plants such as European Buckthorn or Garlic Mustard are to be manually removed prior to the preparation of planting beds.
 - All plant species are to be planted within the appropriate planting area based on the planting list for better survival and suitability.
 - The planting is to be inspected by an Environmental Monitor during and post planting to confirm the correct planting location, species and numbers. Regular maintenance and monitoring of the planting area should be conducted to ensure the long term survival of plants and recommend any re-planting or re-seeding within the designated area.

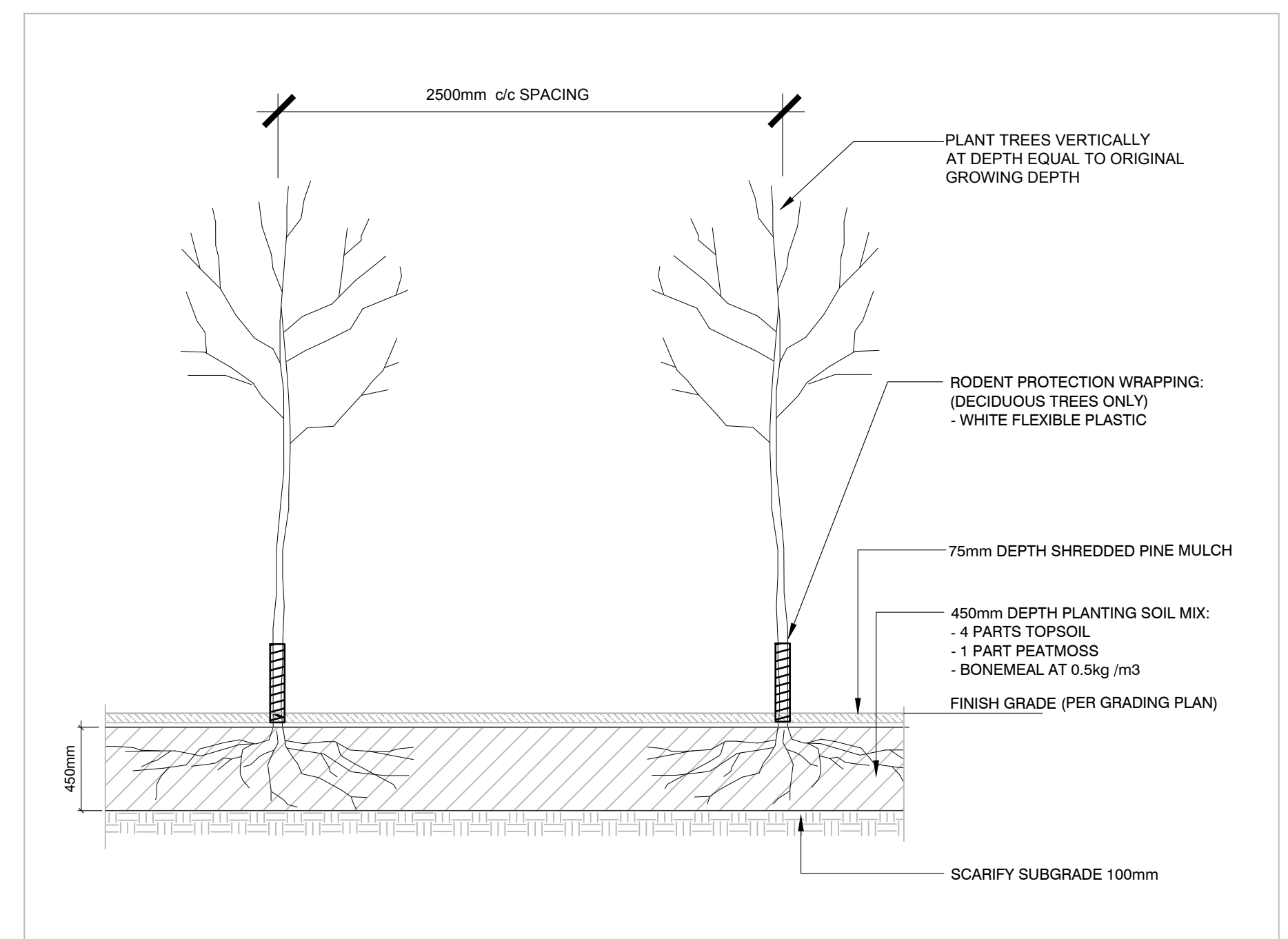




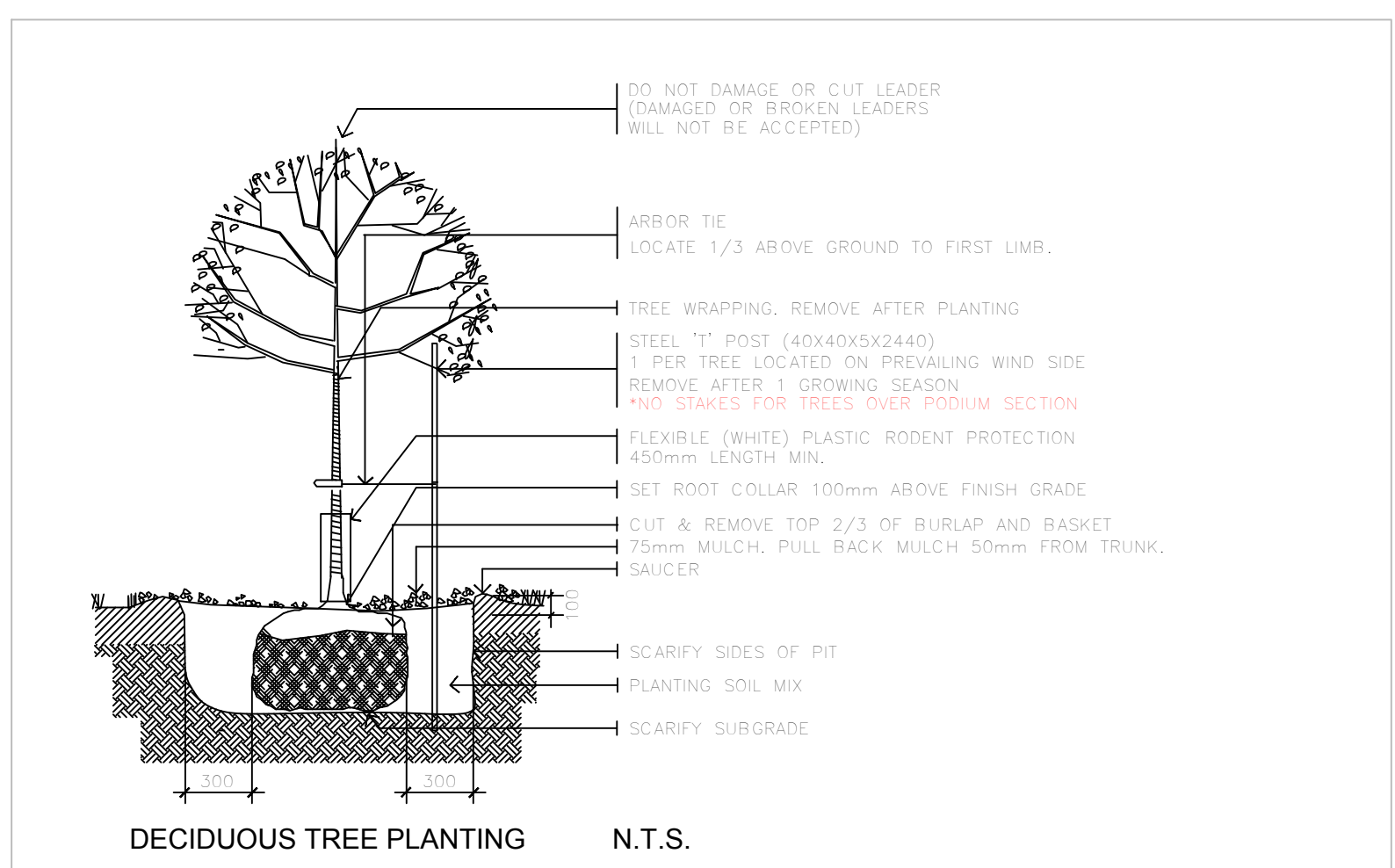
1 L2.01 TREE PROTECTION BARRIER NTS



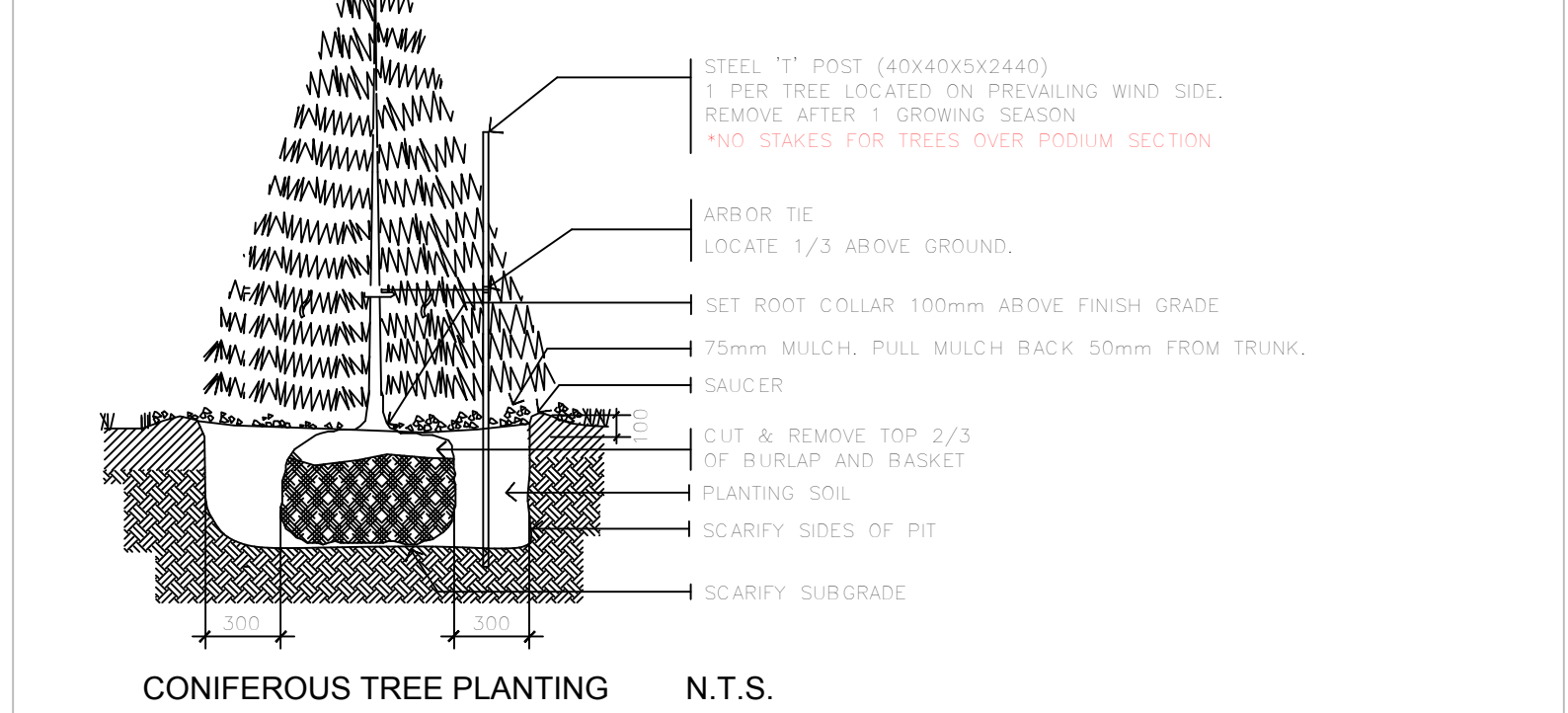
3 L2.01 WILDLIFE EXCLUSION FENCING DETAIL NTS



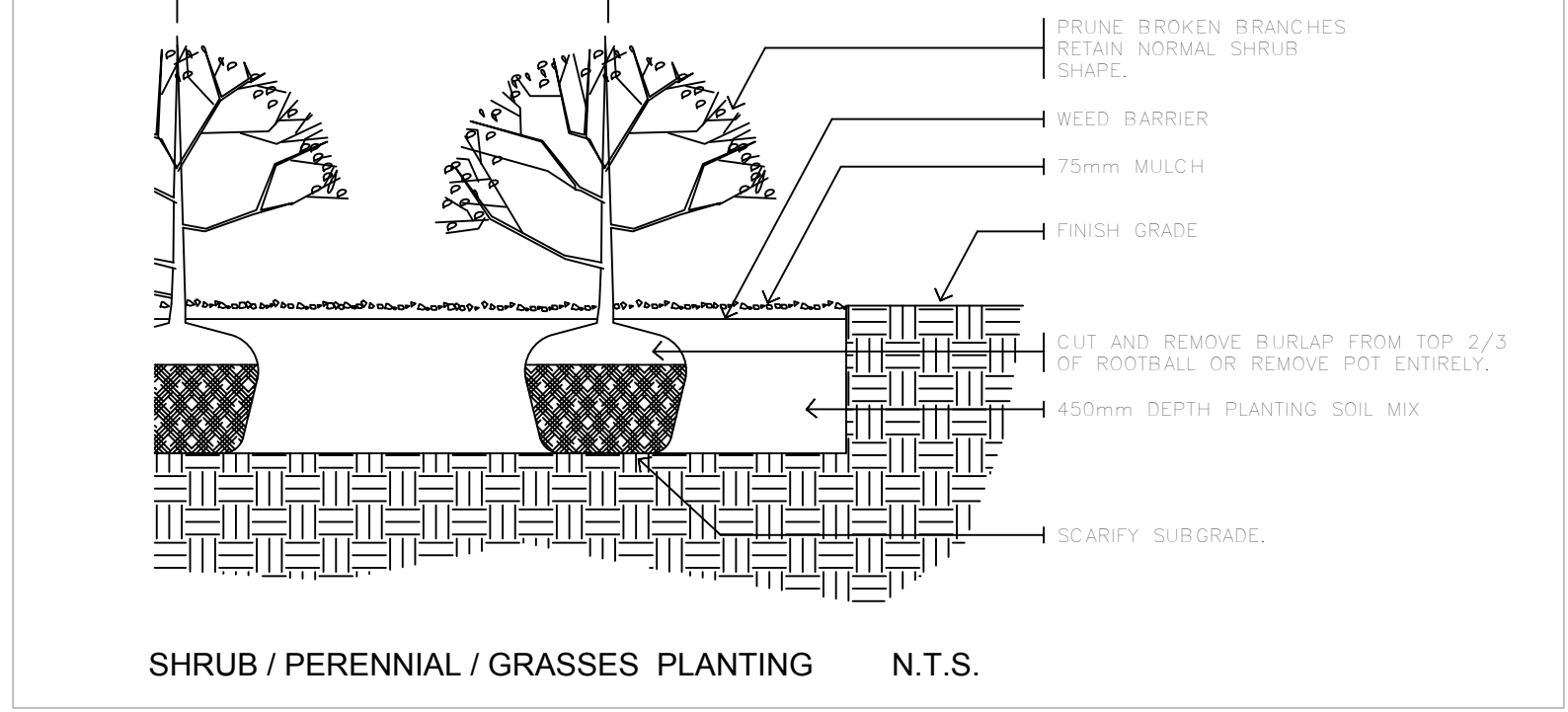
4 L2.01 REFORESTATION / NATURALIZATION PLANTING PROFILE NTS



DECIDUOUS TREE PLANTING N.T.S.



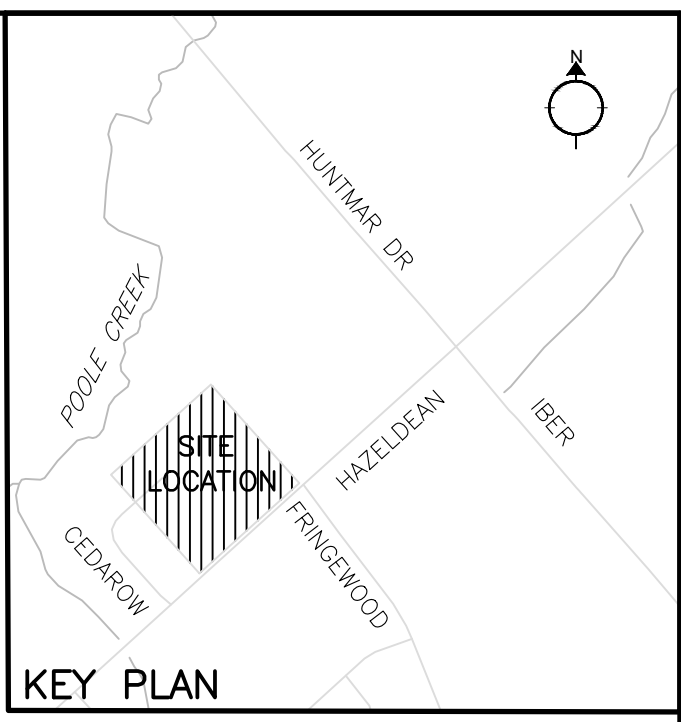
CONIFEROUS TREE PLANTING N.T.S.



SHRUB / PERENNIAL / GRASSES PLANTING N.T.S.

2 L2.01 PLANTING DETAILS NTS

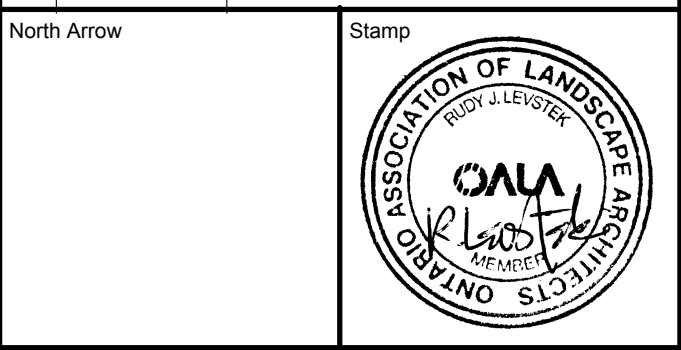
*ROOT BARRIER SHALL BE INSTALLED IN CONFORMANCE WITH INTENSIVE GREEN ROOF INVERTED ROOFING ASSEMBLY



KEY PLAN

FOR APPROVAL ONLY

4.	JUNE 2023	RE-ISSUE FOR SPA AMENDMENT
3.	DEC 22/22	ISSUE FOR SPA AMENDMENT
2.	MAR 23/22	RE-ISSUE FOR SPA
1.	MAR 18/22	ISSUE INFORMATION ONLY
no.	date	revision



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613 - 924 - 9818



Project
WELLINGS OF STITTSVILLE
PHASE 2 / 3
20 CEDAROW COURT

Drawing Title
LANDSCAPE DETAILS

Drawn	MGB	Drawing No.
Scale	AS SHOWN	Project No.
		1164
		L2.01

D07-12-23-004