PLANT MATERIAL SCHEDULE Naturalistic (Matrix) Planting — AREA A

	CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS / (N) NATIVE
	PERENNIALS					
	Ach	ACHILLEA millefolium	YARROW	12	PL50	plant 30cm min. / N
	Ag	AGASTACHE scrophulariifolia	PURPLE GIANT HYSSOP	12	PL50	plant 30cm min. / N
	All	ALLIUM cernuum	NODDING ONION	9	PL50	plant 30cm min. / N
	Ast	ASTER novae-angliae	NEW ENGLAND ASTER	13	PL50	plant 30cm min. / N
	Dal	DALEA purpurea	PURPLE PRAIRIE CLOVER	12	PL50	plant 30cm min. / N
	Ech1	ECHINACEA purpurea	PURPLE CONEFLOWER	7	PL50	plant 30cm min. / N
	Ech3	ECHINACEA angustifolia	NARROW-LEAF CONEFLOWER	6	PL50	plant 30cm min. / N
	Ery1	ERYNGIUM yuccifolium	RATTLESNAKE MASTER	10	PL50	plant 30cm min.
	Ery2	ERYNGIUM zabelii 'BIG BLUE'	SEA HOLLY	10	PL50	plant 30cm min.
	Ery3	ERYNGIUM planum 'BLUE HOBBIT'	BLUE SEA HOLLY	9	PL50	plant 30cm min.
	Eup1	EUPATORIUM maculatum (red)	JOE PYE WEED	12	PL50	plant 30cm min. / N
	Eup2	EUPATORIUM perfoliatum (white)	BONESET	10	PL50	plant 30cm min. / N
	Lit	LIATRIS spicata	DENSE BLAZING STAR	12	PL50	plant 30cm min. / N
	Lt2	LIATRIS aspera	ROUGH BLAZING STAR	11	PL50	plant 30cm min. / N
	Pen	PENSTEMON hirsutus	HAIRY BEARDTONGUE	7	PL50	plant 30cm min. / N
	Rud1	RUDBECKIA laciniata	CUTLEAF CONEFLOWER	7	PL50	plant 30cm min. / N
	Rud2	RUDBECKIA fulgida 'Goldsturm'	BLACK-EYED SUSAN	10	PL50	plant 30cm min.
	Sal	SALVIA yangii	RUSSIAN SAGE	13	PL50	plant 30cm min.
	Sed	SEDUM spectabile 'AUTUMN JOY'	AUTUMN JOY SEDUM	24	PL50	plant 30cm min.
	Sol	SOLIDAGO rigida	STIFF GOLDENROD	8	PL50	plant 30cm min. / N
	Ver	VERBENA stricta	HOARY VERVAIN	10	PL50	plant 30cm min. / N
	ORNAMENTAL GRASSES					
	Cal1	CALAMAGROSTIS x acutiflora 'Karl Foerster'	KARL FOERSTER REED GRASS	11	PL50	Plant 30cm spacing min.
	Spo	SPOROBOLUS heterolepis	PRAIRIE DROPSEED	430	PL50	**BASE LAYER** (plant 30cm c/c 30cm from edge. / **N**

PLANT MATERIAL SCHEDULE Naturalistic (Matrix) Planting — AREA B

	CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS / (N) NATIVE
	PERENNIALS					
	Ach	ACHILLEA millefolium	YARROW	16	PL50	plant 30cm min. / N
	Ag	AGASTACHE scrophulariifolia	PURPLE GIANT HYSSOP	19	PL50	plant 30cm min. / N
	All	ALLIUM cernuum	NODDING ONION	13	PL50	plant 30cm min. / N
	Ast	ASTER novae-angliae	NEW ENGLAND ASTER	11	PL50	plant 30cm min. / N
	Dal	DALEA purpurea	PURPLE PRAIRIE CLOVER	13	PL50	plant 30cm min. / N
	Ech1	ECHINACEA purpurea	PURPLE CONEFLOWER	7	PL50	plant 30cm min. / N
	Ech3	ECHINACEA pallida	PALE PURPLE CONEFLOWER	5	PL50	plant 30cm min. / N
	Ery1	ERYNGIUM yuccifolium	RATTLESNAKE MASTER	12	PL50	plant 30cm min.
	Ery2	ERYNGIUM zabelii 'BIG BLUE'	SEA HOLLY	9	PL50	plant 30cm min.
	Eup1	EUPATORIUM maculatum (red)	JOE PYE WEED	14	PL50	plant 30cm min. / N
	Eup2	EUPATORIUM perfoliatum (white)	BONESET	12	PL50	plant 30cm min. / N
	Lt2	LIATRIS aspera	ROUGH BLAZING STAR	12	PL50	plant 30cm min. / N
	Pen	PENSTEMON hirsutus	HAIRY BEARDTONGUE	9	PL50	plant 30cm min. / N
	Rud1	RUDBECKIA laciniata	CUTLEAF CONEFLOWER	16	PL50	plant 30cm min. / N
	Rud2	RUDBECKIA fulgida 'Goldsturm'	BLACK-EYED SUSAN	21	PL50	plant 30cm min.
	Sal	SALVIA yangii	RUSSIAN SAGE	12	PL50	plant 30cm min.
	Sed	SEDUM spectabile 'AUTUMN JOY'	AUTUMN JOY SEDUM	10	PL50	plant 30cm min.
	Sol	SOLIDAGO rigida	STIFF GOLDENROD	14	PL50	plant 30cm min. / N
	Ver	VERBENA stricta	HOARY VERVAIN	14	PL50	plant 30cm min. / N
	ORNAMENTAL GRASSES					
	Cal1	CALAMAGROSTIS x acutiflora 'Karl Foerster'	KARL FOERSTER REED GRASS	15	PL50	Plant 30cm spacing min.
	Spo	SPOROBOLUS heterolepis	PRAIRIE DROPSEED	650	PL50	**BASE LAYER** (plant 30cm c/c 30cm from edge. / **N**

PLANT MATERIAL SCHEDULE Naturalistic (Matrix) Planting — AREA C

	CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS / (N) NATIVE
	PERENNIALS					
	Ach	ACHILLEA millefolium	YARROW	5	PL50	plant 30cm min. / N
	All	ALLIUM cernuum	NODDING ONION	3	PL50	plant 30cm min. / N
	Ech3	ECHINACEA angustifolia	NARROW-LEAF CONEFLOWER	6	PL50	plant 30cm min. / N
	Eup1	EUPATORIUM maculatum (red)	JOE PYE WEED	5	PL50	plant 30cm min. / N
	Sed	SEDUM spectabile 'AUTUMN JOY'	AUTUMN JOY SEDUM	6	PL50	plant 30cm min.
	Ver	VERBENA stricta	HOARY VERVAIN	5	PL50	plant 30cm min. / N
	ORNAMENTAL GRASSES					
	Cal1	CALAMAGROSTIS x acutiflora 'Karl Foerster'	KARL FOERSTER REED GRASS	7	PL50	Plant 30cm spacing min.
	Spo	SPOROBOLUS heterolepis	PRAIRIE DROPSEED	50	PL50	**BASE LAYER** (plant 30cm c/c 30cm from edge. / **N**

PLANT MATERIAL SCHEDULE Naturalistic (Matrix) Planting — AREA D

	CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS / (N) NATIVE
	PERENNIALS					
	Ach	ACHILLEA millefolium	YARROW	12	PL50	plant 30cm min. / N
	Ag	AGASTACHE scrophulariifolia	PURPLE GIANT HYSSOP	9	PL50	plant 30cm min. / N
	All	ALLIUM cernuum	NODDING ONION	7	PL50	plant 30cm min. / N
	Ast	ASTER novae-angliae	NEW ENGLAND ASTER	5	PL50	plant 30cm min. / N
	Dal	DALEA purpurea	PURPLE PRAIRIE CLOVER	11	PL50	plant 30cm min. / N
	Ech1	ECHINACEA purpurea	PURPLE CONEFLOWER	6	PL50	plant 30cm min. / N
	Ech3	ECHINACEA angustifolia	NARROW-LEAF CONEFLOWER	10	PL50	plant 30cm min. / N
	Ery1	ERYNGIUM yuccifolium	RATTLESNAKE MASTER	7	PL50	plant 30cm min.
	Eup1	EUPATORIUM maculatum (red)	JOE PYE WEED	6	PL50	plant 30cm min. / N
	Eup2	EUPATORIUM perfoliatum (white)	BONESET	5	PL50	plant 30cm min. / N
	Lit	LIATRIS spicata	DENSE BLAZING STAR	12	PL50	plant 30cm min. / N
	Pen	PENSTEMON hirsutus	HAIRY BEARDTONGUE	11	PL50	plant 30cm min. / N
	Rud1	RUDBECKIA laciniata	CUTLEAF CONEFLOWER	7	PL50	plant 30cm min. / N
	Rud2	RUDBECKIA fulgida 'Goldsturm'	BLACK-EYED SUSAN	12	PL50	plant 30cm min.
	Sal	SALVIA yangii	RUSSIAN SAGE	10	PL50	plant 30cm min.
	Sed	SEDUM spectabile 'AUTUMN JOY'	AUTUMN JOY SEDUM	13	PL50	plant 30cm min.
	Ver	VERBENA stricta	HOARY VERVAIN	7	PL50	plant 30cm min. / N
	ORNAMENTAL GRASSES					
	Spo	SPOROBOLUS heterolepis	PRAIRIE DROPSEED	270	PL50	**BASE LAYER** (plant 30cm c/c 30cm from edge. / **N**

PLANT MATERIAL SCHEDULE Naturalistic (Matrix) Planting — AREA E

	CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS / (N) NATIVE
	PERENNIALS					
	Ast	ASTER novae-angliae	NEW ENGLAND ASTER	3	PL50	plant 30cm min. / N
	Ech2	ECHINACEA pallida	PALE PURPLE CONEFLOWER	5	PL50	plant 30cm min. / N
	Ery3	ERYNGIUM planum 'BLUE HOBBIT'	BLUE SEA HOLLY	5	PL50	plant 30cm min.
	Lt2	LIATRIS aspera	ROUGH BLAZING STAR	5	PL50	plant 30cm min. / N
	Rud2	RUDBECKIA fulgida 'Goldsturm'	BLACK-EYED SUSAN	5	PL50	plant 30cm min.
	ORNAMENTAL GRASSES					
	Spo	SPOROBOLUS heterolepis	PRAIRIE DROPSEED	30	PL50	**BASE LAYER** (plant 30cm c/c 30cm from edge. / **N**

PLANT MATERIAL SCHEDULE Naturalistic (Matrix) Planting — AREA F

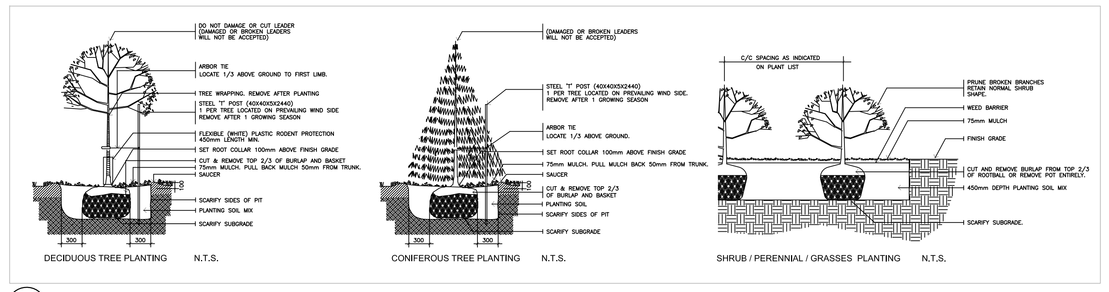
	CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS / (N) NATIVE
	PERENNIALS					
	Dal	DALEA purpurea	PURPLE PRAIRIE CLOVER	3	PL50	plant 30cm min. / N
	Ech1	ECHINACEA purpurea	PURPLE CONEFLOWER	3	PL50	plant 30cm min. / N
	Lt1	LIATRIS spicata	DENSE BLAZING STAR	5	PL50	plant 30cm min. / N
	Rud2	RUDBECKIA fulgida 'Goldsturm'	BLACK-EYED SUSAN	3	PL50	plant 30cm min.
	Sal	SALVIA yangii	RUSSIAN SAGE	3	PL50	plant 30cm min.
	Sed	SEDUM spectabile 'AUTUMN JOY'	AUTUMN JOY SEDUM	3	PL50	plant 30cm min.
	ORNAMENTAL GRASSES					
	Spo	SPOROBOLUS heterolepis	PRAIRIE DROPSEED	20	PL50	**BASE LAYER** (plant 30cm c/c 30cm from edge. / **N**

PLANT MATERIAL SCHEDULE Naturalistic (Matrix) Planting — AREA G

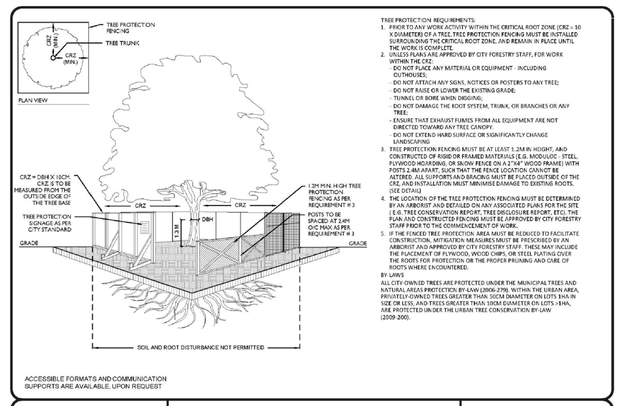
	CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS / (N) NATIVE
	PERENNIALS					
	Ach	ACHILLEA millefolium	YARROW	5	PL50	plant 30cm min. / N
	All	ALLIUM cernuum	NODDING ONION	6	PL50	plant 30cm min. / N
	Dal	DALEA purpurea	PURPLE PRAIRIE CLOVER	5	PL50	plant 30cm min. / N
	Ech1	ECHINACEA purpurea	PURPLE CONEFLOWER	5	PL50	plant 30cm min. / N
	Ery1	ERYNGIUM yuccifolium	RATTLESNAKE MASTER	6	PL50	plant 30cm min.
	Lt1	LIATRIS spicata	DENSE BLAZING STAR	5	PL50	plant 30cm min. / N
	Pen	PENSTEMON hirsutus	HAIRY BEARDTONGUE	5	PL50	plant 30cm min. / N
	Rud2	RUDBECKIA fulgida 'Goldsturm'	BLACK-EYED SUSAN	5	PL50	plant 30cm min.
	Sal	SALVIA yangii	RUSSIAN SAGE	6	PL50	plant 30cm min.
	Sed	SEDUM spectabile 'AUTUMN JOY'	AUTUMN JOY SEDUM	5	PL50	plant 30cm min.
	Ver	VERBENA stricta	HOARY VERVAIN	5	PL50	plant 30cm min. / N
	ORNAMENTAL GRASSES					
	Spo	SPOROBOLUS heterolepis	PRAIRIE DROPSEED	105	PL50	**BASE LAYER** (plant 30cm c/c 30cm from edge. / **N**

PLANT MATERIAL SCHEDULE (Private Ownership)

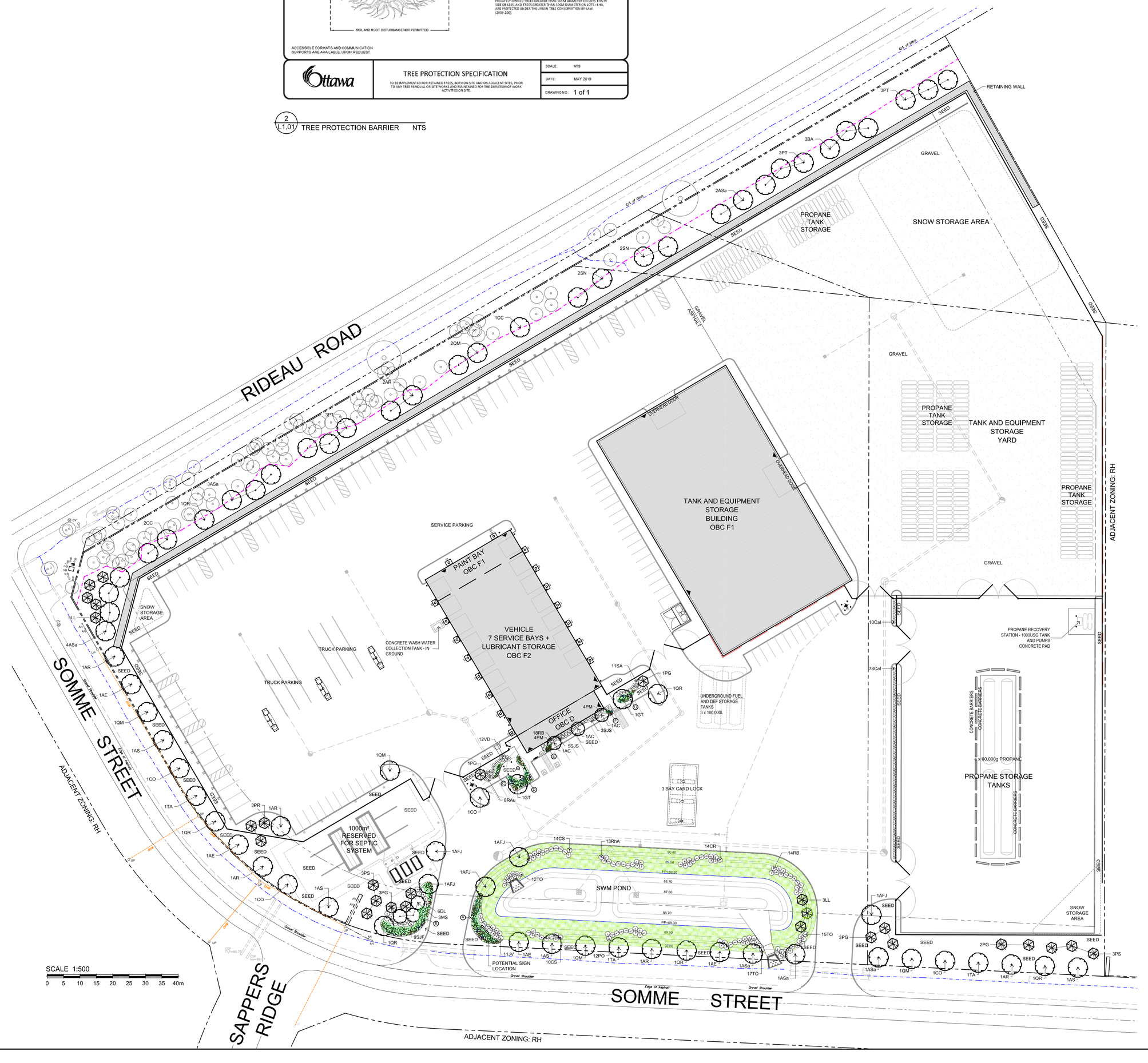
CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS (N) NATIVE
DECIDUOUS TREES					
AC	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	3	50mm cal	B&B, single-stem / N
AE	AESCULUS GLABRA	OHIO BUCKEYE	4	50mm cal	B&B, single-stem / N
AFJ	ACER x FREEMANII 'JEFFERSRED	AUTUMN BLAZE MAPLE	5	50mm cal	B&B, single-stem / N
AR	ACER RUBRUM	RED MAPLE	7	50mm cal	B&B, single-stem / N
AS	ACER SACCHARUM	SUGAR MAPLE	4	50mm cal	B&B, single-stem / N
ASa	ACER SACCHARINUM	SILVER MAPLE	12	50mm cal	B&B, single-stem / N
BA	BETULA ALLEGHANIENSIS	YELLOW BIRCH	3	50mm cal	B&B, single-stem / N
CC	CARYA CORDIFORMIS	BITTERNUT HICKORY	3	50mm cal	B&B, single-stem / N
CO	CELTIS OCCIDENTALIS	COMMON HACKBERRY	4	50mm cal	B&B, single-stem / N
GT	GLEDITSIA TRIACANTHOS SKYLINE	SKYLINE HONEYLOCUST	2	50mm cal	B&B, single-stem
MS	MALUS SPRING SNOW	SPRING SNOW CRABAPPLE	3	50mm cal	B&B, single-stem
PT	POPULUS TREMULOIDES	TREMBLING ASPEN	9	50mm cal	B&B, single-stem / N
QM	QUERCUS MACROCARPA	BUR OAK	6	50mm cal	B&B, single-stem / N
QR	QUERCUS RUBRA	RED OAK	6	50mm cal	B&B, single-stem / N
SN	SALIX NIGRA	BLACK WILLOW	4	50mm cal	B&B, single-stem / N
TA	TILIA AMERICANA	AMERICAN BASSWOOD	3	50mm cal	B&B, single-stem / N
CONIFEROUS TREES					
JV	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	11	125cm ht	BBC, 150cm o/c / N
LL	LARIX LARICINA	TAMARACK	8	200 cm ht	B&B / N
PG	PICEA GLAUCA	WHITE SPRUCE	10	200 cm ht	B&B / N
PR	PINUS RESINOSA	RED PINE	3	200 cm ht	B&B / N
PS	PINUS STROBUS	WHITE PINE	6	200 cm ht	B&B / N
TO	THUJA OCCIDENTALIS	EASTERN WHITE CEDAR	44	150cm ht	15g, 150cm o/c / N
SHRUBS					
CR	CORNUS RACEMOSA	GRAY DOGWOOD	14	50cm ht	potted, 100cm o/c / N
CS	CORNUS SERICEA	RED OSIER DOGWOOD	24	50cm ht	potted, 100cm o/c / N
DL	DIERVILLA LONICERA	BUSH HONEYSUCKLE	6	50cm ht	potted, 100cm o/c / N
PM	PINUS MUGO MUGHUS	MUGHO PINE	8	50cm ht	potted, 100cm o/c
PO	PHYSOCARPUS OPULIFOLIUS	COMMON NINEBARK	12	50cm ht	potted, 100cm o/c / N
RAu	RIBES AUREUM	FLOWERING CURRANT	8	50cm ht	potted, 100cm o/c / N
RB	ROSA BLANDA	SHRUB ROSE	32	50cm ht	potted, 100cm o/c / N
RHA	RHUS AROMATICA	FRAGRANT SUMAC	13	50cm ht	potted, 100cm o/c / N
SA	SYMPHORICARPOS ALBUS	SNOWBERRY	11	50cm ht	potted, 100cm o/c / N
SJF	SPIRAEA JAPONICA FROEBELII	FROEBEL SPIREA	9	50cm ht	potted, 100cm o/c
SJS	SPIRAEA JAPONICA SHIROBANA	SHIROBANA SPIREA	8	50cm ht	potted, 100cm o/c
VO	VIBURNUM DENTATUM	ARROWWOOD	12	50cm ht	potted, 100cm o/c / N
ORNAMENTAL GRASSES					
Cal	CALAMAGROSTIS x acutiflora 'Karl Foerster'	KARL FOERSTER REED GRASS	88	15cm pot	plant 75cm o/c



1 L1.01/ PLANTING DETAILS NTS



2 L1.01/ TREE PROTECTION BARRIER NTS



GENERAL NOTES

1. This drawing shall be read in conjunction with all relevant Architectural, Engineering and related Drawings and Documents.
2. Refer to Engineering Drawings for Grading and Servicing.
3. Refer to Architectural Drawings for Site layout.
4. Contractor shall provide the location(s) of all services/utilities by consulting Municipal Authorities and Utility companies and shall be responsible for adequate protection from damage during construction.
5. Plant material shall be No.1 Grade and shall comply with the Metric Guide Specifications For Nursery Stock (latest edition), published by the Canadian Nursery Trades Association.
6. Plant Material locations are **Schematic / Approximate only.** Contractor shall stake out locations on site prior to work.
7. Contractor shall guarantee all plant material for a period of one (1) full year from the date of final acceptance.
8. **Shrubs** 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.
9. **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.
10. Seed areas to receive 150mm topsoil. Grass seed shall be Certified Canada No. 1 Grade in accordance with Government of Canada Seeds Acts and Regulations.
11. Reinstate all areas damaged or disturbed beyond the limit of Work.
12. Plant Material substitutions shall not be permitted without written approval from the Consultant.
13. Contractor shall advise Consultant a minimum of **48hrs.** prior to proceeding landscape work and any required Field Reviews.
14. **THIS PLAN HAS BEEN PREPARED FOR MUNICIPAL SITE PLAN APPROVAL ONLY AND MAY NOT BE USED FOR ANY OTHER PURPOSE.**

LEGEND / SYMBOL

- EXISTING TREE TO BE RETAINED (TOR PREPARED BY CIVITAS GROUP-JUNE 2022 AND AMMENDED BY CIMA-APR.2024)
- PROPOSED DECIDUOUS TREE DETAIL 1/L1.01
- PROPOSED CONIFEROUS TREE DETAIL 1/L1.01
- PROPOSED SHRUBS DETAIL 1/L1.01
- PROPOSED PERENNIALS, ORNAMENTAL GRASSES DETAIL 1/L1.01
- (MATRIX) PLANTING AREA (REFER TO PLANT MATERIAL) SCHEDULE - DWG. L1.01)
- PROPOSED TREE PROTECTION BARRIER DETAIL 2/L1.01

SEEDING TYPE LEGEND

APPLY 150mm depth Topsoil
APPLY 25mm depth Blown Compost Layer w/ Seed Mix B
APPLY Organic Tackifier (Ecoblanket)

SEED MIX TYPE
15% Autumn Bentgrass (Agrostis perennans)
25% Deer Tongue (Panicum clandestinum)
25% Fox Sedge (Carex vulpinoidea)
5% Path Rush (Juncus tenuis)
15% Ticklegrass (Agrostis hyemalis)
15% Virginia Wild Rye (Elymus virginicus)

Seed Application Rate: 35kg/ha

NURSE CROP
34% Annual / 33% Oats / 33% Perennial

TREE CANOPY COVER DATA

(PROJECTION ASSUMED AT 40 YR. MATURITY)

LARGE DECIDUOUS TREES: 10m Dia. Spread
78m2 per x 72 = 5,616m2

SMALL DECIDUOUS TREES: 5m Dia. Spread
20m2 per x 6 = 120m2

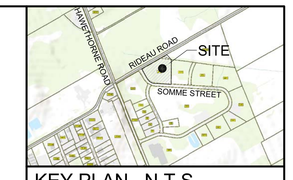
CONIFEROUS TREES: 4.5m Dia. Spread
16m2 per x 27 = 432m2

EXISTING TREE CANOPY COVER
Area (approx.): 3,200m2

TOTAL TREE CANOPY COVER: 9,368m2
TOTAL SITE AREA minus BLDG. FOOTPRINT: 55,359m2 (60,671m2) - (5,312m2)

% TREE CANOPY COVER: 16.9

THIS DRAWING IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.



W.O. STINSON & SON LTD.

OWNER:
W.O.STINSON & SON LTD.
4728 Bank St., Ottawa, ON K1T 3W7

ARCHITECT / AGENT:
HOBIN ARCHITECTURE INC.
63 Pamilla St., Ottawa ON K1S 3K7

CIVIL ENGINEER:
STANTEC OTTAWA
300-1331 Clyde Ave., Ottawa ON K2C 3G4

TRAFFIC ENGINEER:
PARSONS
1223 Michael St., Ottawa ON K1J 7T2

ONTARIO LAND SURVEYOR:
ANNIS O'SULLIVAN VOLLEBEKK LTD.
113 Prescott St., Kemptville, ON K0G 1J0

LEGAL DESCRIPTION:
PART OF LOT 26; CONCESSION 6 (RIDEAU FRONT)
GEOGRAPHIC TOWNSHIP OF GLOUCESTER
and PARK OF BLOCKS 5 AND 14, REGISTERED PLAN 4M-1388
CITY OF OTTAWA

FOR APPROVAL ONLY

no.	date	revision
1.	SEPT.11/25	ISSUE FOR SITE PLAN APPROVAL

North Arrow

Stamp: ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — OALA — MEMBER

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.

Copyright reserved. This Drawing is the exclusive property of Levstek Consultants Inc. and shall not be used without consent.

Consultant
LEVSTEK CONSULTANTS
LANDSCAPE ARCHITECTS
3871 Hugh Crescent · Orleans · Ontario · K4A 2W6
613 · 824 · 0314

Client

Project
W.O. STINSON
SOMME STREET TRUCK YARD
VEHICLE YARD SERVICE BUILDING
301 SOMME STREET

Drawing Title
LANDSCAPE PLAN

Drawn	Date	Drawing No.
MGB	SEPT 2025	L1.01
Scale 1:500	Project No. 1251	