

Architectural, Engineering and related Drawings and Refer to Engineering Drawings for Grading and Refer to Architectural Drawings for Site layout. 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.

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

Plant Material locations are **Schematic / Approximate** only. Contractor shall stake out locations on site prior to Contractor shall guarantee all plant material for a period

of one (1) full year from the date of final acceptance (excluding bio-swale planting). Shrubs shall be planted in a continuous prepared bed of 450mm depth planting soil mix covered over with a

woven polypropylene weed control fabric (LANDSCAPE FABRIC-Green-Line by Thrace-LINQ) and 75mm depth composted pine mulch to finish grade, as specified (excluding bio-swale planting). 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 (excluding bio-swale planting). 10 Sod areas to receive 125mm topsoil. Sod shall be No. 1 quality conforming to the Canadian Nursery Sod Growers Specification. 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. Provide **protection for existing** trees to be retained. Install fencing to dripline (canopy) 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

carefully trim damaged roots and provide temporary are to be modified. Root feed all existing trees after 14 Contractor shall advise Consultant a minimum of **48hrs**.

prior to proceeding landscape work and any required 15 THIS PLAN HAS BEEN PREPARED FOR MUNICIPAL SITE PLAN APPROVAL ONLY AND MAY NOT BE **USED FOR ANY OTHER PURPOSE.** 

## PLANT MATERIAL SCHEDULE

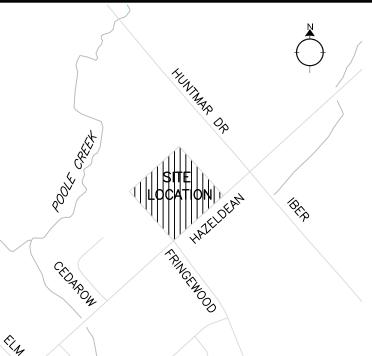
CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS
DECIDU	OUS TREES		•	•	
AC	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	7	50mm cal	B&B, Single Stem
AFJ	ACER x FREEMANII JEFFERSRED	AUTUMN BLAZE MAPLE	11	60mm cal	B&B, Single Stem
СО	CELTIS OCCIDENTALIS	COMMON HACKBERRY	4	60mm cal	B&B, Single Stem
GT	GLEDITSIA TRIACANTHOS	SHADEMASTER HONEYLOCUST	5	60mm cal	B&B, Single Stem
MIZ	SHADEMASTER	KELCEY CDADADDLE	+	50mm	DOD Cinale Ctore
MK	MALUS KELSEY	KELSEY CRABAPPLE	6	50mm cal	B&B, Single Stem
MS	MALUS SPRING SNOW	SPRING SNOW CRABAPPLE	8	50mm cal	B&B, Single Stem
QR	QUERCUS RUBRA	RED OAK	1	60mm cal	B&B, Single Stem
SR	SYRINGA RETICULATA 'IVORY SILK'	IVORY SILK JAPANESE TREE LILAC	8	50mm cal	B&B, Single Stem
TC	TILIA CORDATA	LITTLELEAF LINDEN	2	60mm cal	B&B, Single Stem
CONIFE	ROUS TREES		•		
PG	PICEA GLAUCA	WHITE SPRUCE	20	180 cm ht	B&B
PN	PINUS NIGRA	AUSTRIAN PINE	6	180 cm ht	B&B
PP	PICEA PUNGENS	COLORADO GREEN SPRUCE	3	180 cm ht	B&B
SHRUBS				1	<del>_</del>
AC2	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	1	100cm ht	potted, multi-stem
AL	AMELANCHIER LAEVIS	SMOOTH SERVICEBERRY	3	100cm ht	potted, multi-stem
HAA	HYDRANGEA ARBORESCENS ANNABELLE	ANNABELLE HYDRANGEA	40	50cm ht	potted, 100cm o/c
HPG	HYDRANGEA PANICULATA GRANDIFLORA	PEE GEE HYDRANGEA	25	50cm ht	potted, 100cm o/c
PFP	POTENTILLA FRUTICOSA PINK	PINK BEAUTY CINQUEFOIL	39	30cm ht	potted, 80cm o/c
PFY	BEAUTY POTENTILLA FRUTICOSA YELLOW	YELLOW GEM CINQUEFOIL	28	30cm ht	potted, 80cm o/c
DO	GEM	COMMONINIEDADIC	10	50am- l-4	
PO	PHYSOCARPUS OPULIFOLIUS	COMMON NINEBARK	12	50cm ht	potted, 100cm o/c
POL	PHYSOCARPUS OPULIFOLIUS LUTEUS	GOLDEN NINEBARK	37		
PVM	PHILADELPHUS VIRGINALIS 'MINNISOTA SNOWFLAKE'	MINNISOTA SNOWFLAKE MOCKORANGE	28	50cm ht	potted, 100cm o/c
RAu	RIBES AUREUM	FLOWERING CURRANT	38	50cm ht	potted, 100cm o/c
RB	ROSA BLANDA	SHRUB ROSE	36	50cm ht	potted, 100cm o/c
SBAW	SPIRAEA BUMALDA ANTHONY WATERER	ANTHONY WATERER SPIREA	26	50cm ht	potted, 100cm o/c
SBF	SPIRAEA BUMALDA FROEBELII	FROEBEL SPIREA	17	50cm ht	potted, 100cm o/c
SJG	SPIRAEA BUMALDA FROEBELII SPIRAEA JAPONICA GOLDMOUND	GOLDMOUND SPIIREA	125	30cm ht	potted, 100cm o/c
SJS	SPIRAEA JAPONICA GOLDINOUND SPIRAEA JAPONICA SHIROBANA	SHIROBANA SPIREA	18	30cm ht	potted, 80cm o/c
<u> </u>	VIBURNUM LENTAGO	NANNYBERRY	18	100cm ht	<b>+ •</b>
		INAMINIDERRI	1	100cm nt	potted, multi-stem
PERENN		Livrarian DAVLIIV	120	15 0	nlant CO/-
Hem	HEMEROCALLIS 'Hyperion'	Hyperion DAYLILY	30	15 cm pot	plant 60cm o/c
Hos	HOSTA 'Great Expectations'	'Great Expectations' Hosta	26	15 cm pot	plant 75cm o/c
Rud	RUDBECKIA fulgida 'Goldsrum '	BLACK-EYED SUSAN	70	15 cm pot	
Sal	SALVIA nemorosa 'May Light'	MAY LIGHT MEADOW SAGE	50	15 cm pot	plant 60cm o/c
	ENTAL GRASSES	T	1	1	T
Cal	CALAMAGROSTIS x acutiflora 'Karl Foerster'	KARL FOERSTER REED GRASS	126	15cm pot	plant 75cm o/c
Des	DESCHAMPSIA flexuosa	WAVEY HAIRGRASS	150	15cm pot	plant 75cm o/c
Pv	PANICUM virgatum	SWITCH GRASS	20	15cm pot	plant 75cm o/c
Sor	SORGHASTRUM nutans	INDIAN GRASS	58	15cm pot	plant 75cm o/c

PLAN <sup>®</sup>	T MATERIAL SCHEDULE	(BIO-SWALE)				
CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS	ZONE: H (HIGH) M (MEDIUM) L (LOW)
DECIDU	OUS TREES					
AR1	ACER RUBRUM	RED MAPLE	2	60mm cal	B&B, Single Stem	M, H
BP1	BETULA PAPYRIFERA	PAPER BIRCH	2	60mm cal	B&B, 3-Stem	M, H
PS1	PRUNUS SEROTINA	BLACK CHERRY	1	60mm cal	B&B, Single Stem	Н
QM1	QUERCUS MACROCARPA	BUR OAK	1	60mm cal	B&B, Single Stem	M, H
GRAMIN	IOIDES (GRASS-LIKE)		·			
Cal1	CALAMAGROSTIS canadensis	CANADA BLUEJOINT	190	15cm pot	plant 75cm o/c	L, M
Des1	DESCHAMPSIA caespitosa	TUFT HAIR GRASS	190	15 cm pot	plant 75cm o/c	L, M
Ely1	ELYMUS virginicus var. virginicus	VIRGINIA – WILD RYE	190	15cm pot	plant 75cm o/c	L, M

**BIO-SWALE PLANTING NOTES:** 1. Contractor shall <u>guarantee</u> and <u>provide maintenance</u> all plant material which form part of **LID feature** for a period of TWO (2) full years from the date of final acceptance. 2. Broadleaf Herbaceous and Graminoides forming part of LID feature shall be planted in a continuous prepared

bed of 450mm depth amended topsoil\* covered over with 75mm depth shredded hardwood bark mulch (aged

\*topsoil mixture to contain: 85-88% sand 8-12% soil fines 3-5% organic matter P-Index value 10 to 30ppm pH between 5.5-7.5



N.T.S.

KEY PLAN

LEGEND / SYMBOL EXISTING TREE TO BE RETAINED

PROPOSED BICYCLE PARKING SPACES PROVIDED: 10

PROPOSED
TREE PROTECTION BARRIER

PROPOSED LIGHT STANDARD (REFER TO ELECTRICAL)

PROPOSED DECIDUOUS TREES/LARGE FLOWERING SHRUBS

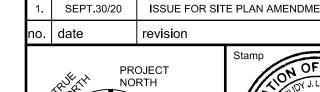
PROPOSED CONIFEROUS TREE

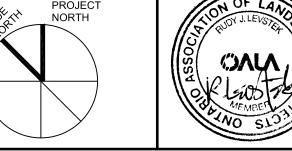
SHRUBS AND GROUNDCOVERS PROPOSED UNIT PAVING PROPOSED BENCH

accepted arboricultural practice. Where root systems become exposed due to excavation, mulch until backfill is undertaken. Keep roots moist at all Construct wells or retaining walls if grades around trees

NOT FOR CONSTRUCTION

SEPT.30/20 ISSUE FOR SITE PLAN AMENDMENT





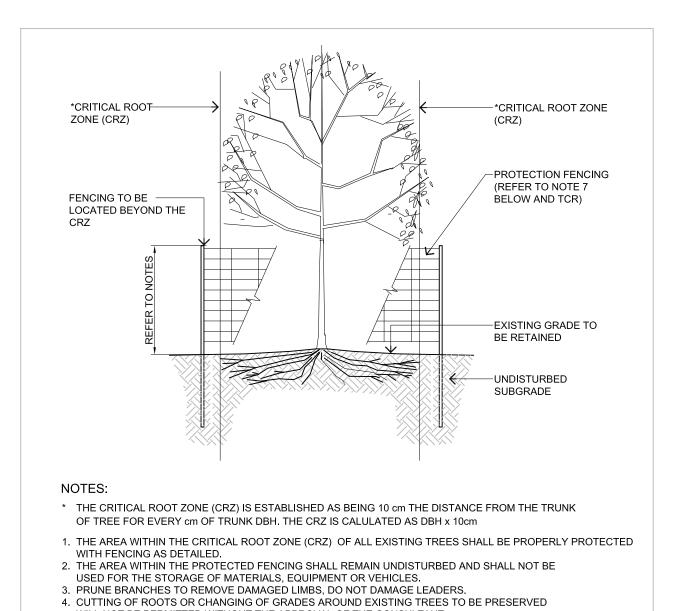
Contractor shall check and verify all dimensions on site and report all errors and/or omissions to the Consultant. Work to be done in accordance with all applicable codes and by—laws.

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EXTENDICARE L.T.C. STITTSVILLE 2510 WELLINGS PRIVATE STITTSVILLE ONTARIO

LANDSCAPE PLAN



WILL NOT BE PERMITTED WITHOUT THE APPROVAL OF THE CONSULTANT. 5. IF TREES ARE BEING ADVERSELY AFFECTED BY CONSTRUCTION, A WATERING AND FERTILIZING PROGRAM IS TO BE SETUP TO THE SATISFACTION OF THE CITY. 6. TREE PROTECTION FENCING MAY BE REQUIRED AROUND INDIVIDUAL TREES TO REMAIN AND/OR AROUND TREE PRESERVATION ZONES AS IDENTIFIED ON THE PLANS. 7. TREE PROTECTION FENCING OPTIONS (TO BE APPROVED BY CITY): .01 1.2m HT. MIN. SOLID PLYWOOD HOARDING MOUNTED ON WOOD POSTS, 2.4m c/c MIN.

.02 1.2m HT. MIN.CHAIN-LINK FENCE MOUNTED ON TUBULAR STEEL SUPPORT POSTS OR 'T' POSTS, 2.4m c/c MIN. .03 1.2m HT. MIN. HIGH VISIBIITY (INTERNATIONAL ORANGE) PLASTIC FABRIC ( HIGH DENSITY POLYETYLENE)

SHRUB PLANTING N.T.S.

L1.01 PLANTING DETAILS NTS

DECIDUOUS TREE PLANTING N.T.S.

CONIFEROUS TREE PLANTING N.T.S.

LOCATE 1/3 ABOVE GROUND TO FIRST LIMB.

H TREE WRAPPING. REMOVE AFTER PLANTING STEEL 'T' POST (40X40X5X2440)

2 PER TREE. REMOVE AFTER 1 YEAR PLANTING

FLEXIBLE (WHITE) PLASTIC RODENT PROTECTION 450mm LENGTH MIN.

STEEL 'T' POST (40X40X5X2440)

2 PER TREE. REMOVE AFTER 1 YEAR PLANTING.

75mm MULCH. PULL MULCH BACK 50mm FROM TRUNK.

CUT AND REMOVE BURLAP FROM TOP 1/3

450mm DEPTH PLANTING SOIL MIX

LOCATE 1/3 ABOVE GROUND

CUT & REMOVE TOP 1/3 OF BURLAP AND BASKET
75mm MULCH. PULL MULCH BACK 50mm FROM TRUNK.