

avenue BORBRIDGE AVENUE

SYMBOLS LEGEND:

SMALL DECIDUOUS TREE (REFER TO PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)

> MEDIUM DECIDUOUS TREE (REFER TO PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)

LARGE DECIDUOUS TREE (REFER TO PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)

CONIFEROUS TREES (REFER TO PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)

2.44m HIGH SOUND FENCE

EXISTING PRIVACY FENCE

- DO NOT CUT OR DAMAGE LEADER

LANDSCAPE PLAN

ORBITOR

REMOVE DAMAGED OR DEAD BRANCHES (FOLLOW THE MOST RECENT CANADIAN NURSERY & TRADES ASSOCIATION PRACTICE) GUYING SYSTEM: 40x40mm METAL T-POST. EMBED MIN. 300mm INTO NATIVE SUBGRADE, INSTALL ADJUSTABLE TURNBUCKLE ON 3mm DIA. WIRE AND WRAP AROUND TRUNK WITH SECTION OF 2-PLY REINFORCED RUBBER - REMOVE BURLAP AFTER ACCEPTANCE AND HOSE OR APPROVED ARBOR TIE TYPE PRODUCT INSTALL FINE WIRE MESH RODENT PROTECTION 2/3 HEIGHT OF TRUNK TO BRANCHING - INSTALL ON PLANT TREE AT ELEVATION EQUAL TO THAT OF PREVAILING WIND SIDE APPARENT NURSERY GROWING CONDITION - MULCH LAYER TO 75mm DEPTH - CLEAR FROM IMMEDIATE BASE OF TREE COMPACTED SOIL SAUCER EXISTING / FINISH GRADE — SCARIFY BOTTOM AND SIDES OF PIT PLANTING MEDIUM, BACKFILLED AND TAMPED CUT AND REMOVE TOP 2/3 WIRE AND BURLAP FROM IN LIFTS OF 150mm TO AVOID ROOTBALL

AVENUE BORBRIDGE AVENUE

TOP AND SIDES OF ROOTBALL DISTURBANCE - UNDISTURBED SUBGRADE COMPACTED SUBGRADE BELOW ROOTBALL ONLY -400 min

DECIDUOUS TREE PLANTING DETAIL

- DO NOT CUT OR DAMAGE LEADER EXISTING / FINISH GRADE — SCARIFY BOTTOM AND SIDES OF PIT CUT AND REMOVE TOP 2/3 WIRE AND BURLAP FROM -TOP AND SIDES OF ROOTBALL

REMOVE DAMAGED OR DEAD BRANCHES (FOLLOW THE MOST RECENT CANADIAN NURSERY & TRADES ASSOCIATION PRACTICE) **INSTALL APPROVED WINTER PROTECTION AFTER**

ACCEPTANCE OF TREE INSTALLATION - PLANT TREE AT ELEVATION EQUAL TO THAT OF APPARENT NURSERY GROWING CONDITION

- MULCH LAYER TO 75mm DEPTH - CLEAR FROM IMMEDIATE BASE OF TREE

- COMPACTED SOIL SAUCER PLANTING MEDIUM, BACKFILLED AND TAMPED IN LIFTS OF 150mm TO AVOID ROOTBALL DISTURBANCE

- UNDISTURBED SUBGRADE

CONIFEROUS TREE PLANTING DETAIL

n.t.s.

COMPACTED SUBGRADE BELOW ROOTBALL ONLY

NOTES:

DO NOT SCALE DRAWINGS;

F.D. FOUNTAIN INC. IS NOT RESPONSIBLE FOR ACCURACY OF BASE INFORMATION;

REFER TO CIVIL ENGINEERING DRAWINGS FOR GRADING & SITE SERVICING INFORMATION;

THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING SITE CONDITIONS AND REPORTING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT;

THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING EXACT LOCATIONS OF ALL UNDERGROUND SERVICES AND OBTAINING CLEARANCE FROM ALL APPLICABLE UTILITIES. PROPOSED WORKS FOUND TO BE IN CONFLICT WITH UNDERGROUND SERVICES MAY BE ADJUSTED AT THE DIRECTION OF THE LANDSCAPE ARCHITECT;

LANDSCAPE ELEMENTS SHOWN ARE SUBJECT TO THE FINAL LOCATION OF UNDERGROUND SERVICES AND UTILITIES;

DO NOT INSTALL TREES ON PROPERTY / LOT LINES OR WITHIN DRAINAGE EASEMENTS;

PERFORM WORK IN ACCORDANCE WITH DETAILS AND SPECIFICATIONS;

ALL PLANT MATERIAL SHALL BE No. 1 NURSERY STOCK AND SHALL MEET OR EXCEED THE SPECIFICATION OF THE Canadian Standards for Nursery Stock, AS PUBLISHED BY THE Canadian Nursery Landscape Association;

SPECIES SUBSTITUTIONS ARE NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT;

FENCING TO BE INSTALLED AT 100mm OFFSET FROM PROPERTY LINES AT SIDE AND REAR YARDS AS INDICATED;

ALL UN-PAVED SURFACES TO RECEIVE 135mm DEPTH TOPSOIL & SOD.

CITY OF OTTAWA STANDARDS FOR TREE PLANTING:

MAINTAIN A MINIMUM DISTANCE OF 4.5m FROM ALL BUILDINGS FOR ALL SMALL AND MEDIUM SIZED TREES;

MAINTAIN A MINIMUM DISTANCE OF 3.0m FROM ALL HYDRO TRANSFORMERS;

MAINTAIN A MINIMUM DISTANCE OF 2.5m FROM THE CURB FOR DECIDUOUS TREES AND 4.5m FOR CONIFEROUS TREES;

MAINTAIN A MINIMUM DISTANCE OF 1.5m FOR DECIDUOUS (4.5m FOR CONIFERS) FROM ANY SIDEWALK OR PRIVATE WALKWAY;

MAINTAIN A MINIMUM DISTANCE OF 2.5m FROM FIRE HYDRANTS AND NO PLANTING IN FRONT OF HYDRANTS;

MAINTAIN A MINIMUM DISTANCE OF 1.5m FROM ALL UNDERGROUND SERVICES;

MAINTAIN A MINIMUM DISTANCE OF 1.0m FROM ALL BELL AND CABLE BOXES;

MAINTAIN A MINIMUM DISTANCE OF 1.2m FROM ALL DRIVEWAYS

IMPORTANT NOTICE FOR CONTRACTOR:

THE CITY OF OTTAWA REQUIRES A Certificate of Completion (F1) Landscape Works TO BE SUBMITTED AND SEALED BY THE LANDSCAPE ARCHITECT. CONTRACTORS ARE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THE REQUIREMENTS OF THIS PROCESS AND PROVIDING SUFFICIENT NOTICE TO THE LANDSCAPE ARCHITECT TO CONDUCT SITE REVIEWS **DURING INSTALLATION** OF TREES. THE 1 YEAR WARRANTY PERIOD SHALL NOT COMMENCE UNTIL THE LANDSCAPE ARCHITECT HAS SUBMITTED THE

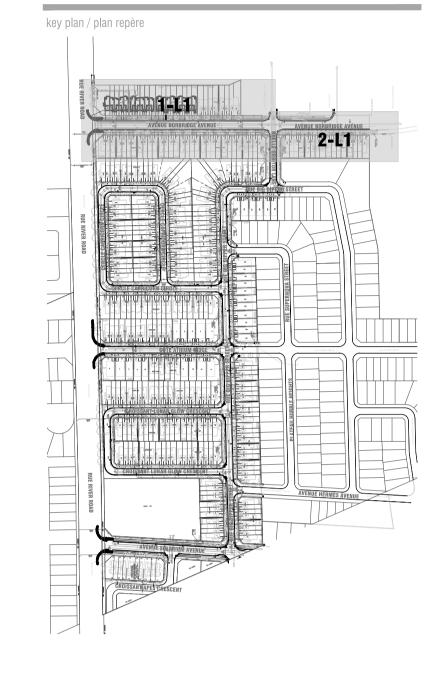
PRIOR TO INSTALLATION OF TREES, THE DEVELOPER WILL CONTACT THE PLANNING AND GROWTH MANAGEMENT AND FORESTRY SERVICES TO REVIEW THE SPECIES AND LOCATION OF TREES.

PRELIMINARY PLANTING SCHEDULE **BOTANICAL NAME COMMON NAME** SIZE / CONDITION / SPACING KEY QTY. **DECIDUOUS TREES** Amur Maple 50mm cal. / W.B. (tree form) 18 Acer ginnala Acer rubrum 'Freemanii' Freeman's Maple 70mm cal. / W.B. ΑT Tartarian Maple Acer tartaricum 50mm cal. / W.B. AGL 17 Aesculus glabra Ohio Buckeye 60mm cal. / W.B. Amelanchier canadensis Downy Serviceberry 50mm cal. / W.B. (tree form) 14 Carpinus betulus European Hornbeam 60mm cal. / W.B. Carpinus caroliniana CC 15 Blue Beech (aka Hornbeam, Ironwood) 60mm cal. / W.B. CO Hackberry 70mm cal. / W.B. Celtis occidentalis CL 14 Cladrastis lutea Yellowood 60mm cal. / W.B. 50mm cal. / W.B. (tree form) CA Cornus alternifolia Pagoda Dogwood 13 16 Corylus colurna Turkish Hazel (Turkish Filbert) 60mm cal. / W.B. Gleditsia triacanthos 'Impcole' Imperial Honeylocust 60mm cal. / W.B. Sunburst Honeylocust 60mm cal. / W.B. 20 Gleditsia triacanthos 'Suncole' Amur Maackia 60mm cal. / W.B. Maackia amurensis Malus 'Red Splendor 15 Red Splendour Crabapple 50mm cal. / W.B. 15 Malus 'Spring Snow' Spring Snow Crabapple 50mm cal. / W.B. OV Ostrya virginiana Ironwood (American Hophornbeam) 60mm cal. / W.B. 18 18 Phellodendron amurense 'Macho' Seedless Amur Cork Tree 60mm cal. / W.B. QR 3 Red Oak 70mm cal. / W.B. Quercus rubra 14 Sorbus americana American Mountainash 60mm cal. / W.B. Sorbus thuringiaca 'fastigiata' Oakleaf Mountainash 50mm cal. / W.B. SR 17 Syringa reticulata 'Ivory Silk' 'Ivory Silk' Japanese Lilac 50mm cal. / W.B. Ulmus x 'Homestead' Homestead Elm 70mm cal. / W.B. 4 TOTAL 335 **CONIFEROUS TREES** White Spruce Picea glauca 175cm ht. / W.B. Serbian Spruce 175cm ht. / W.B. Picea omorika Colorado Spruce PP 11 Picea pungens 175cm ht. / W.B. TOTAL 34

Client / Client



Corporation (RDSC) Ottawa, ON K1G 2H5 (613) 731-6331



5	OTENN Pla	nning
rev'n	description / la description	yyyy/mm/dd
0	issued for coordination	2018/11/22
1	updated per new CUP and Phasing Scope	2019/03/25
2	revised per client comments	2019/04/03
3	revised per City comments	2019/04/12
4	revised per City comments	2019/06/24
5	coordination with updated CUP	2019/07/25
6	updated per City comments	2019/09/24

/7\ revised tree layout per new Townhome Block 172



Ottawa, ON, CANADA K2P 0Z8

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fotenn.com

RIVERSIDE SOUTH PHASE 15-1A

drawing / dessin

project / projet

LANDSCAPE PLAN & PLANTING **DETAILS**

reviewed / examiné designed / conçu drawn / dessiné project number / No. du projet November 2018 | C 18-90