

- SITE CONDITIONS**
- VERIFY ALL EXISTING SITE CONDITIONS AND REPORT ANY DISCREPANCIES BEFORE COMMENCING WORK.
 - THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND IS RESPONSIBLE FOR ANY DAMAGE TO SERVICES, EXISTING VEGETATION OR ANY OTHER FEATURES TO BE RETAINED.
 - FOR ALL AREAS OF DISTURBANCE: NATIVE TOPSOIL IS TO BE STRIPPED, STOCK PILED AND REPLACED TO A MINIMUM DEPTH OF 300mm.
- PLANT MATERIAL REQUIREMENTS**
- PLANT MATERIAL LISTED IN THE PLANT SCHEDULE ARE MINIMUM SIZES +/- NURSERY GROWN AND UNIFORM SPECIMENS. NO SUBSTITUTIONS WILL BE PERMITTED WITHOUT WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECTS.
 - DECIDUOUS TREES SHALL HAVE A STRAIGHT CENTRAL LEADER AND WELL BRANCHED 1.5M ABOVE GRADE UNLESS OTHERWISE STATED.
 - CONIFEROUS TREES SHALL HAVE A STRAIGHT CENTRAL LEADER AND DENSELY BRANCHED TO WITHIN 0.3m OF THE GROUND.
 - ALL PLANTING MATERIAL AND OPERATIONS TO MEET OR EXCEED THE HORTICULTURAL STANDARDS OF THE CANADIAN NURSERY LANDSCAPE ASSOCIATION AND THE HORTICULTURAL TRADES ASSOCIATION. ALL PLANT MATERIAL TO BE NO. 1 GRADE NURSERY STOCK. UNSATISFACTORY STOCK WILL BE REFUSED ON THE SITE.
 - SOD TO BE CANADA NO. 1 NURSERY SOD, MEETING ONTARIO SOD GROWERS ASSOCIATION STANDARDS. ALL SOD AREAS TO RECEIVE 200MM DEPTH OF TOPSOIL UNLESS OTHERWISE INDICATED.
- PLANTING NOTES**
- LOCATIONS FOR PLANT MATERIAL AND PLANTING BEDS ARE TO BE MARKED OR STAKED OUT BY THE CONTRACTOR AND APPROVED BY THE LANDSCAPE ARCHITECT AND MUNICIPAL STAFF PRIOR TO INSTALLATION.
 - ALL PLANT MATERIAL WHICH ARE SPECIFIED BY O.C. (ON CENTER SPACING) ARE TO BE PLANTED AS NOTED IN THE PLANT SCHEDULE.
 - IN THE EVENT OF A DISCREPANCY BETWEEN THE PLANT LIST AND DRAWING, THE DRAWING WILL BE ASSUMED TO BE CORRECT.
 - ALL MASS PLANTINGS OF SHRUBS SHALL BE IN CONTINUOUS BEDS AND MULCHED AS SPECIFIED.
 - ALL TREE PITS SHALL INCLUDE TREATMENT WITH MICORRHIZAL FUNGI OF THE WALLS BEFORE PLANTING (2L OF "MIKE" OR SIMILAR PRODUCT SHALL BE USED FOR EACH 60MM CALIPER TREE)
 - ALL TREES ARE TO BE STAKED OR GUY WIRED ACCORDING TO DETAILS PROVIDED. NO ACCESSIBLE OPEN HOLE TREE PITS SHALL BE PERMITTED OVERNIGHT.
 - REMOVE BURLAP AND ROPE FROM THE TOP 1/3 OF ROOT BALLS.
 - WATER AT TIME OF PLANTING AND WHENEVER DEEMED NECESSARY TO MAINTAIN THE TREES IN A HEALTHY CONDITION.
 - ALL PLANT MATERIALS WHICH CAN NOT BE PLANTED IMMEDIATELY UPON ARRIVAL ON SITE SHALL BE PROPERLY HEeled IN OR WELL PROTECTED WITH SOIL OR SIMILAR MATERIALS TO PREVENT DRYING OUT AND SHALL BE KEPT MOIST UNTIL COMMENCEMENT OF PLANTING.
 - NO ACCESSIBLE OPEN HOLE TREE PITS SHALL BE PERMITTED OVERNIGHT. ALL OPEN PITS SHALL BE ADEQUATELY PROTECTED BY BARRIERS OR FILLED IN WITH SOIL PRIOR TO THE END OF EACH PLANTING DAY.
 - ALL NEW WORK TO BLEND NEATLY AND SMOOTHLY WITH EXISTING CONDITIONS.
- INSPECTION AND WARRANTY**
- GIVE TIMELY NOTICE TO THE LANDSCAPE ARCHITECT FOR THE REQUIRED START UP SITE INSPECTION TO REVIEW SITE CONDITIONS AND SCHEDULE FOLLOW UP INSTALLATIONS.
 - INSTALLATION OF PLANT MATERIAL PRIOR TO INSPECTION BY THE LANDSCAPE ARCHITECT WILL BE THE CONTRACTOR'S RESPONSIBILITY.
 - THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANTS, WHETHER INSTALLED OR NOT, WHICH DO NOT CONFORM TO THE SPECIFICATIONS AND/OR SITE DRAWING. REMOVE ALL REJECTED PLANTS FROM THE SITE IMMEDIATELY. DO NOT REMOVE ANY LABELS FROM PLANTS UNTIL PLANTS HAVE BEEN INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT.
 - ALL PLANT MATERIAL AND WORKMANSHIP WILL BE INSPECTED AND IS UNDER WARRANTY FOR A MINIMUM OF TWO YEAR FROM DATE OF WRITTEN ACCEPTANCE. ALL PLANT MATERIAL MUST BE IN A HEALTHY, VIGOROUS GROWING CONDITION SATISFACTORY TO THE CONTRACT ADMINISTRATOR AT THE END OF THE WARRANTY PERIOD OR BE REPLACED AT THE CONTRACTOR'S EXPENSE.
 - FINAL ACCEPTANCE OF THE PROJECT WILL BE CARRIED OUT UPON COMPLETION OF ALL WORK INCLUDED IN THE CONTRACT.
- TOPSOIL REQUIREMENTS**
- PREPARED SOIL MIXTURE FOR STREET TREES (OR ABOVE UTILITIES) AND MAX. 0.9m IN OTHER AREAS:
 - 18 m³ FOR LARGE TREES
 - 12 m³ FOR SMALL TREES
 - PREPARED SOIL MIXTURE FOR EACH TREE PITS AND SHRUBS SHALL CONSIST OF HIGH QUALITY SOIL:
 - SIX PARTS OF SANDY LOAM SOIL (50-60% SAND, 20-40% SILT, 6-10% CLAY, 2-5% ORGANIC), WITH A pH OF 7.5 OR LESS, FREE OF CLAY LUMPS, DEBRIS, TOXIC SUBSTANCES, STONES, WOODY MATERIAL, WEED SEEDS AND GRASS ROOTS
 - ONE PART COARSE PULVERIZED CANADIAN PEAT MOSS
 - ONE PART OF WELL-ROTTED FARM MANURE
 - ACIDIC SOIL IF REQUIRED (REFER TO PLANT LIST) SHALL CONSIST OF:
 - ONE PART OF SANDY LOAM SOIL WITH A pH OF MAX 5.5 (IF REQUIRED REDUCE THE pH WITH ±2kg/10m³ AGRICULTURE SULPHUR OR ±4kg/10m³ IRON SULPHATE)
 - ONE PART COARSE SAND
 - ONE PART COARSE PULVERIZED SPAGNUM PEAT MOSS
 - ONE PART PINE BARK OR PARTLY DECOMPOSED OAK LEAVES
 - PREPARED SOIL MIXTURE FOR SOD AREAS SHALL CONSIST OF MIN. 2cm HIGH QUALITY SOIL:
 - SIX PARTS OF SANDY LOAM SOIL (50-60% SAND, 20-40% SILT, 6-10% CLAY, 2-5% ORGANIC), WITH A PH OF 7.5 OR LESS, FREE OF CLAY LUMPS, DEBRIS, TOXIC SUBSTANCES, STONES, WOODY MATERIAL, WEED SEEDS AND GRASS ROOTS
- NOTES**



- GENERAL NOTES**
- CONTRACTOR IS RESPONSIBLE FOR ALL LOCATES INCLUDING ALL UNDERGROUND SERVICES PRIOR TO ANY EXCAVATION OR INSTALLATIONS. THE CONTRACTOR IS REQUIRED TO NOTIFY THE VARIOUS UTILITY COMPANIES 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY WORK.
- ANY ACCOMPANYING DOCUMENTATION RELATING TO THE LANDSCAPE PLAN AND/OR PRESERVATION PLAN SUCH AS TENDER DOCUMENTS AND CHANGE NOTICES ARE TO BE ENDORSED BY J.D.B. ASSOCIATES LIMITED PRIOR TO THE BEGINNING OF ANY SITE WORKS. IN THE EVENT THAT A DISCREPANCY THE DRAWING SHALL BE ASSUMED CORRECT.
- IT IS THE RESPONSIBILITY OF THE PERSON OR PERSONS RESPONSIBLE FOR THE CONSTRUCTED WORKS TO NOTIFY THE LANDSCAPE ARCHITECT WHEN PREPARED FOR ANY REQUIRED INSPECTIONS AND SIGN OFFS.
- SCHEDULED MEETINGS SHALL TAKE PLACE AT THE CLOSEST MUTUALLY CONVENIENT TIME.

No.	REVISION	DATE	APRVD.
1.	CLIENT REVIEW	Dec. 12, 2019	ST
2.	SUBMITTED TO THE CITY OF BARRIE	Feb. 25, 2020	ST
3.	AS PER CITY OF BARRIE COMMENTS	June 15, 2020	ST
4.	AS PER CITY OF BARRIE COMMENTS	November 25, 2020	ST
5.	AS PER CITY OF BARRIE COMMENTS	March 10, 2021	ST

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IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL DIMENSIONS ON THE SITE AND REPORT ANY DISCREPANCIES OR VARIATIONS FROM THE SUPPLIED INFORMATION TO THE LANDSCAPE ARCHITECT WITH THE PROJECT. J. D. B. ASSOCIATES LIMITED IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY, ARCHITECTURAL, MECHANICAL, ENGINEERING OR ELECTRICAL INFORMATION SHOWN ON THE DRAWING. FOR FURTHER INFORMATION REFER TO APPROPRIATE SURVEY, ARCHITECTURAL, MECHANICAL, ENGINEERING OR ELECTRICAL DRAWINGS PRIOR TO PROCEEDING WITH ANY WORKS.

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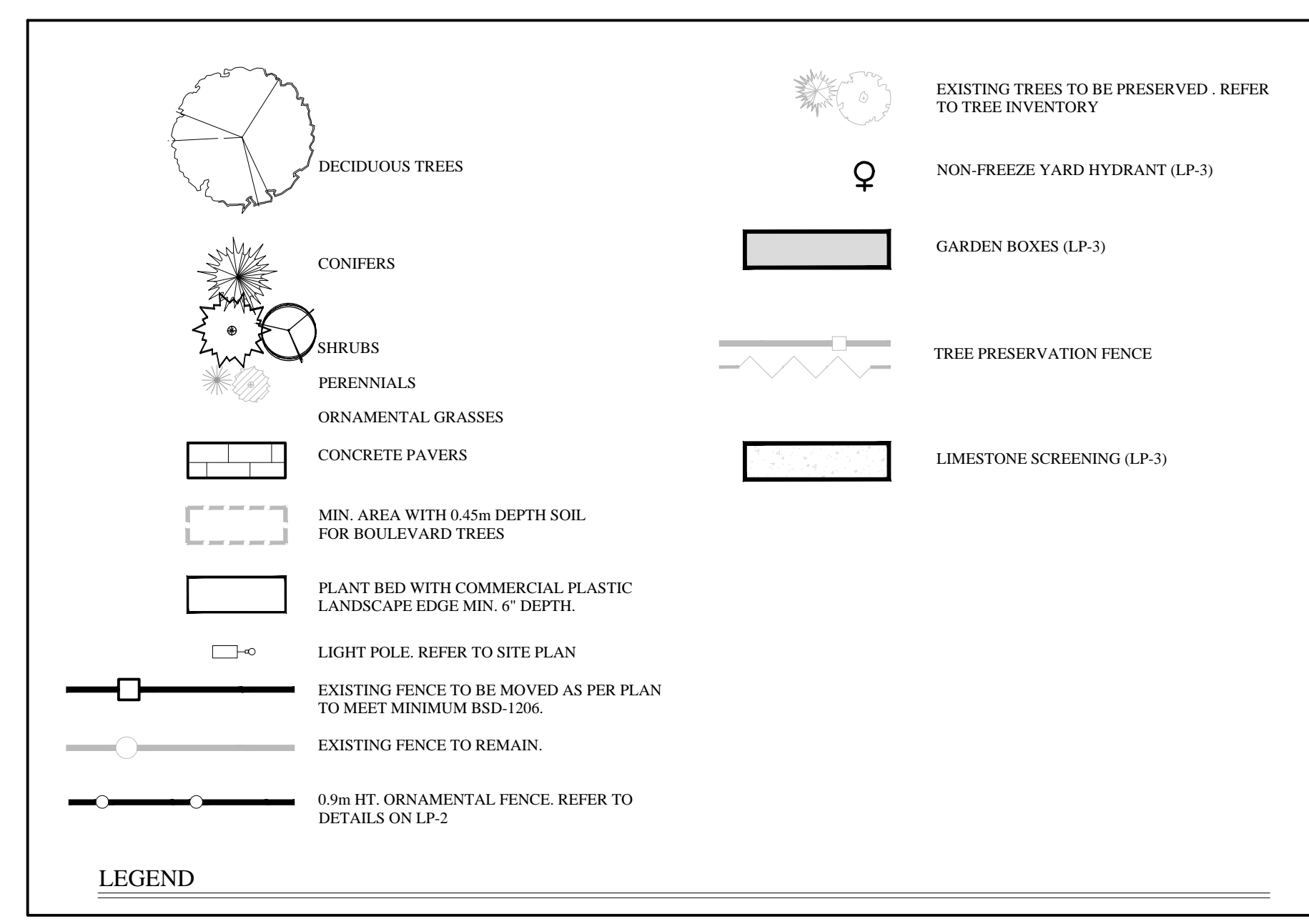
BASE INFORMATION PROVIDED BY:
J.D.B. ASSOCIATES LTD.
565 Bay St. Barrie, ON

BASE PLAN OBTAINED:
January 2018

LANDSCAPE PLAN

CODE	QNTY	COMMON NAME	BOTANICAL NAME	SIZE	FORM	SPACING	DETAIL	NOTES
DECIDUOUS TREES								
AFA	2	ARMSTRONG MAPLE	Acer x freemanii 'Armstrong'	60 mm	W.B.	7.0 m o/c	BSD-1310	Full Form
GNP	2	PRINCETON SENTRY MAIDENHAIR TREE	Gingko biloba 'Princeton Sentry'	60 mm	W.B.	8.0 m o/c	BSD-1310	Full Form
Gr	2	SHADEMASTER HONEYLOCUST	Gleditsia triacanthos var. inermis 'Shademaster'	60 mm	W.B.	9.0 m o/c	BSD-1310	Full Form
MaR	2	CENTURION CRABAPPLE	Malus 'Centaur'	60 mm	W.B.	6.0 m o/c	BSD-1310	Full Form
QfF	3	COLUMNAR ENGLISH OAK	Quercus robur 'Fastigiata'	60 mm	W.B.	6.0 m o/c	BSD-1310	Full Form
Tc	2	CORINTHIAN LINDEN	Tilia cordata 'Corzani'	60 mm	W.B.	5.0 m o/c	BSD-1310	Full Form
TIS	3	STERLING SILVER LINDEN	Tilia tomentosa 'Sterling Silver'	60 mm	W.B.	9.0 m o/c	BSD-1310	Full Form
CONIFEROUS TREES								
CnG	1	BLUE NOOTKA FALSE CYPRESS	Chamaecyparis nootkatensis 'Glaucia'	200cm	w.b.	As Per Drawing	BSD-1312	Full form / Do not cut leader
Pg	2	WHITE SPRUCE	Picea glauca	200cm	w.b.	As Per Drawing	BSD-1312	Full form / Do not cut leader
PpG	2	COLORADO BLUE SPRUCE	Picea pungens 'Glaucia'	200cm	w.b.	As Per Drawing	BSD-1312	Full form / Do not cut leader
STANDARD TREES								
Hpst	4	PEEGEE HYDRANGEA (standard)	Hydrangea paniculata 'Grandiflora'	150 cm stem	7 gal	As Per Drawing	BSD-1314	Tree form / Container grown
Pest	4	PURPLE LEAF SAND CHERRY (standard)	Prunus x cistena	150 cm stem	7 gal	As Per Drawing	BSD-1314	Tree form / Container grown
Vest	3	KOREAN SPICE VIBURNUM (standard)	Viburnum carlesii	150 cm stem	7 gal	As Per Drawing	BSD-1314	Tree form / Container grown
EVERGREENS								
Jh	12	COMPACT ANDORRA JUNIPER	Juniperus horizontalis 'Plumosa Compacta'	50cm	3 gal.	1.30 m o/c	BSD-1314	Full form / Container grown
Jhb	8	BLUE CHIP JUNIPER	Juniperus horizontalis 'Blue Chip'	50cm	3 gal	0.90 m o/c	BSD-1314	Full form / Container grown
Jsm	4	MOFFET JUNIPER	Juniperus scopulorum 'Moffetti'	150cm	w.b.	0.90 m o/c	BSD-1314	Full form / Container grown
Pm	3	MUGHO PINE	Pinus mugo var. pumilio	60cm	7 gal.	1.50 m o/c	BSD-1314	Full form / Container grown
FLOWERING SHRUBS								
CcR	1	ROYAL PURPLE SMOKE TREE	Cotinus coggygria 'Royal Purple'	60 cm	3 gal	As Per Drawing	BSD-1314	Full form / Container grown
Sv	6	RENAISSANCE SPIRAEA	Spiraea x vanhouttei 'Renaissance'	60 cm	3 gal	As Per Drawing	BSD-1314	Full form / Container grown
Sy	3	KATHERINE HAVEMEYER LILAC	Syringa vulgaris 'Katherine Havemeyer'	60 cm	3 gal	2.8m o/c	BSD-1314	Full form / Container grown
PERENNIALS								
Per	29	LACEY BLUE SAGE	Perovskia atriplicifolia 'Lacey Blue'	1 gal	pot	0.60 m o/c	n/a	Full form / Container grown
ORNAMENTAL GRASSES								
CaK	6	KARL FOERSTER FEATHER REED GRASS	Calamagrostis arundinacea 'Karl Foerster'	1 gal	pot	0.60 m o/c	n/a	Full form / Container grown
HsS	44	SAPPHIRE FOUNTAIN BLUE OAT GRASS	Helictotrichon sempervirens 'Saphirsprudel'	1 gal	pot	0.60 m o/c	n/a	Full form / Container grown

PLANT LIST
REFER TO PLANTING NOTES AND DETAILS ON PAGE LP-2



Plant material density

area	ratio	minimum	proposed
2108 sqm	200 deciduous	60mm	11
400 sqm	400 conifers	2m	5
100 sqm	100 shrubs	0.6-1.2m	21
200 sqm	200 evergreens	0.45spr/1.2m ht	11

ACCEPTED BY:

LANDSCAPE ARCHITECTS STAMP
STAMP AND SIGNATURE VOID IF REPRODUCED

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440 VETERANS DRIVE,
BARRIE, ONTARIO
BLOCKS 87 AND 88, REGISTERED PLAN 51M-835

LANDSCAPE PLAN

SCALE: 1:150	DATE: January 29, 2018	DESIGNED BY: ST	REVIEWED BY: NB
CITY FILE No. D11-008-2020	OUR FILE REF. # 1162A-18	DRAWN BY: ST	LP-1