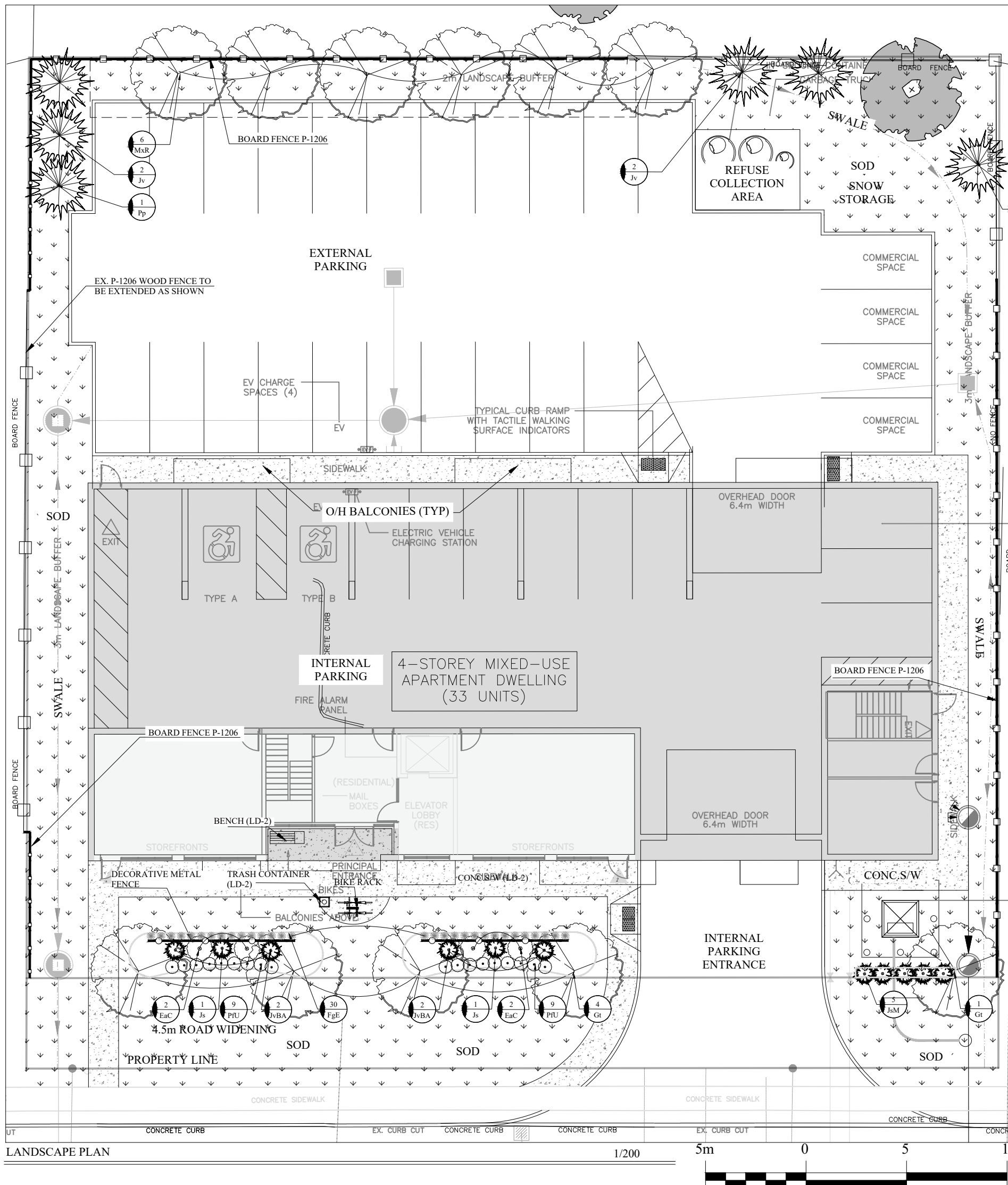




CODE	QNTY	COMMON NAME	BOTANICAL NAME	SIZE	FORM	SPACING	DETAIL	NOTES
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DECIDUOUS TREES

Gt	5	SHADEMASTER HONEYLOCUST	Gleditsia triacanthos var. inermis 'Shademaster'	60 mm	W.B.	8.0 m o/c	P1310	Full Form
MxR	6	RED SPLENDOR CRABAPPLE	Malus 'Red Splendor'	60 mm	W.B.	7.0 m o/c	P1310	Full Form

CONIFEROUS TREES

Jv	4	EASTERN RED CEDAR	Juniperus virginiana	200cm	w.b.	3m o/c	P1312	Full form / Do not cut leader
Pp	2	BABY BLUE SPRUCE	Picea pungens 'Baby Blue'	200cm	w.b.	5m o/c	P1312	Full form / Do not cut leader

DECIDUOUS SHRUBS

EaC	4	DWARF WINGED BURNING BUSH	Euonymus alatus 'Compactus'	60 cm	3 gal.	1.60 m o/c	P1314	Full form / Container grown
PfU	18	MANGO TANGO POTENTILLA	Potentilla fruticosa 'Uman'	60 cm	3 gal	0.60m o/c	P1314	Full form / Container grown

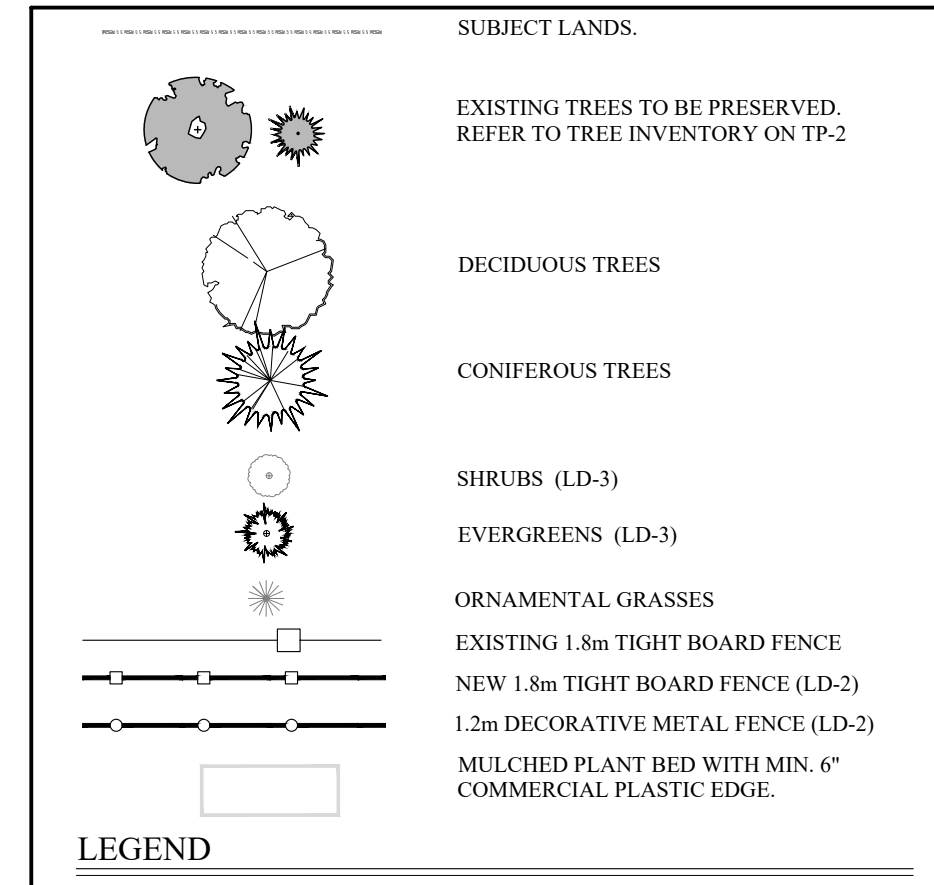
CONIFEROUS SHRUBS

Js	2	BLUE DANUBE JUNIPER	Juniperus sabina 'Blue Danube'	3 gal	30cm ht	1.0 m o/c	P1314	Full form / Container grown
JvBA	4	BLUE ARROW JUNIPER	Juniperus virginiana 'Blue Arrow'	5 gal	125cm	0.80 m o/c	P1314	Full form / Container grown
JsM	5	MOFFET JUNIPER	Juniperus scopulorum 'Moffetti'	150cm	w.b.	0.90 m o/c	P1314	Full form / Container grown

ORNAMENTAL GRASSES

FgE	30	ELIJAH'S BLUE FESCUE	Festuca glauca 'Elijah Blue'	1 gal	pot	0.30 m o/c	n/a	Full form / Container grown
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PLANT LIST



CITY OF BARRIE RESIDENTIAL PLANTING DENSITIES

area	ratio		minimum	proposed
2210 sq.m	200 deciduous	60mm	11	11
	400 conifers	2m	6	6
	100 shrubs	0.6-1.2m	22	22
	200 evergreens	0.45spr/1.2m ht	11	11

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(S). 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 CONTRACTORS EXPENSE.
- FINAL ACCEPTANCE OF THE PROJECT WILL BE CARRIED OUT UPON COMPLETION OF ALL WORK INCLUDED IN THE CONTRACT.

TOPSOIL REQUIREMENTS

- PROVIDE MINIMUM SOIL VOLUME PER TREE AT 0.45m DEPTH 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 FERTILE 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
- PREPARED SOIL MIXTURE FOR SOD AREAS SHALL CONSIST OF MIN. 20cm HIGH QUALITY SOIL:
 - SIX PARTS OF FERTILE 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

- THE CONTRACTOR SHALL REVIEW ALL INFORMATION IN THE DRAWINGS, DETAILS AND SPECIFICATIONS FOR THIS PROJECT, AND REPORT ANY DISCREPANCY OR SUBSTITUTION TO THE CONTRACT ADMINISTRATOR IN WRITING PRIOR TO COMMENCEMENT OF WORK.
- ALL PLANTING MATERIAL AND OPERATIONS TO MEET OR EXCEED THE HORTICULTURAL STANDARDS OF THE CANADIAN NURSERY LANDSCAPE ASSOCIATION AND LANDSCAPE ONTARIO. ALL PLANT MATERIAL TO BE NO.1 GRADE NURSERY STOCK. THE CITY OF BARRIE RETAINS THE RIGHT TO REFUSE ANY UNSATISFACTORY STOCK.
- SOD TO BE CANADA NO.1 NURSERY SOD, MEETING THE NURSERY SOD GROWERS ASSOCIATION OF ONTARIO STANDARDS. ALL AREAS TO RECEIVE A MINIMUM 200mm DEPTH OF TOPSOIL AND SOD UNLESS OTHERWISE INDICATED. SEE DRAWINGS AND SPECIFICATIONS FOR AREAS TO BE MULCHED OR HYDRO-SEEDED.
- CONIFEROUS TREES SHALL HAVE A STRAIGHT CENTRAL LEADER AND DENSELY BRANCHED TO WITHIN 300mm OF THE TOP OF ROOT BALL. HEIGHT OF CONIFEROUS TREES IS DEFINED AS THE DISTANCE BETWEEN THE TOP OF ROOT BALL AND THE FIRST WHIRL (NOT LEADER HEIGHT), REFER TO P1312 AND P1313.
- 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.
- THE CONTRACTOR SHALL STAKE OUT ALL PLANTING LOCATIONS FOR APPROVAL BY THE CONTRACT ADMINISTRATOR, AND/OR CITY STAFF PRIOR TO PLANTING.
- FOR ALL LANDSCAPE PLANS, ALL DIMENSIONS ARE TO BE SHOWN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
- ALL MASS PLANTINGS OF CONIFERS AND SHRUBS SHALL BE IN CONTINUOUS BEDS AND MULCHED WITH SHREDDED CEDAR OR APPROVED EQUIVALENT.
- SCHEDULE AND PERFORM OPERATIONS FOR OPTIMUM PLANTING CONDITIONS, AND TAKE WHATEVER MEASURES NECESSARY TO ENSURE HEALTHY, VIGOROUS GROWTH.
- ALL PLANT MATERIAL AND WORKMANSHIP WILL BE INSPECTED AND IS UNDER WARRANTY FOR A MINIMUM OF TWO YEARS FROM THE 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 TO BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- WATER AT TIME OF PLANTING AND WHENEVER DEEMED NECESSARY TO MAINTAIN THE TREES IN A HEALTHY CONDITION.
- INSTALLATION OF THE PLANT MATERIAL PRIOR TO INSPECTION BY THE CITY OF BARRIE WILL BE THE CONTRACTOR'S RESPONSIBILITY. THE CITY OF BARRIE RESERVES THE RIGHT TO REJECT ANY PLANTS, WHETHER INSTALLED OR NOT, WHICH DO NOT CONFORM TO THE SPECIFICATIONS AND/OR SITE DRAWING(S). REMOVE ALL REJECTED PLANTS FROM THE SITE IMMEDIATELY. DO NOT REMOVE ANY LABELS FROM PLANTS UNTIL THE PLANTS HAVE BEEN INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT.
- ALL PLANT MATERIALS WHICH CANNOT 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.
- ALL NEW WORK TO BLEND NEATLY AND SMOOTHLY WITH EXISTING CONDITIONS.
- NO GRADING OR SODDING SHALL BE DONE WITHIN THE LIMIT OF PRESERVATION AREAS.
- IN THE EVENT OF A DISCREPANCY BETWEEN A PLANT LIST AND DRAWING, THE DRAWING WILL BE ASSUMED TO BE CORRECT.

NOTES

PARK PLANTING

REV No. **2**

DATE: APR 2023

SCALE: N.T.S.

P1320

SITE CONDITIONS

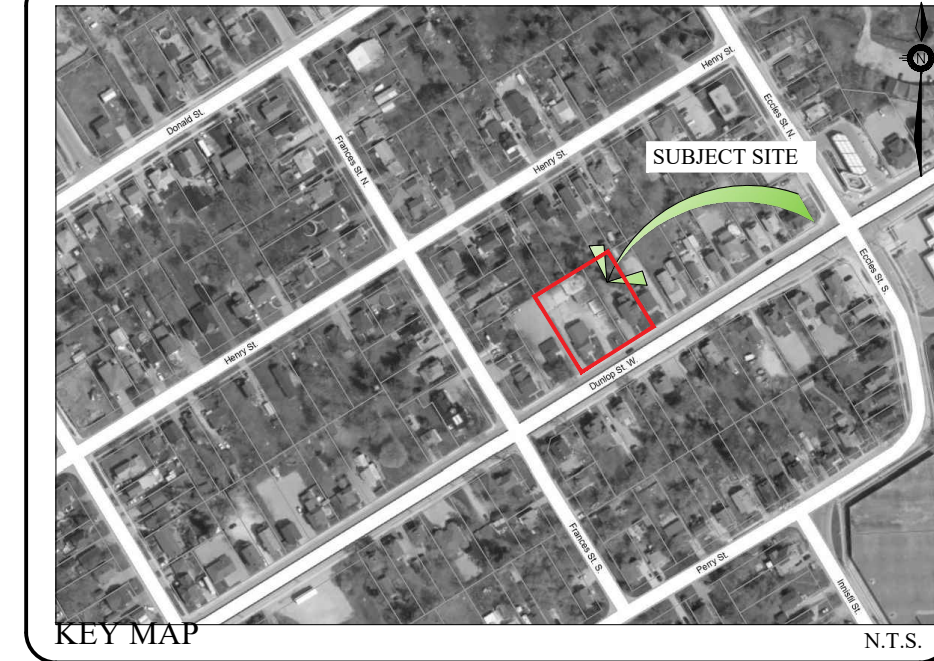
- VERIFY ALL EXISTING SITE CONDITIONS AND REPORT ANY DISCREPANCIES BEFORE COMMENCING WORK.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND IS RESPONSIBLE FOR ANY DAMAGE TO SERVICES, EXISTING VEGETATION OR ANY OTHER FEATURES TO BE RETAINED.
- FOR ALL AREAS OF DISTURBANCE: NATIVE TOPSOIL IS TO BE STRIPPED, STOCK PILED, LABORATORY TESTED AND REPLACED AS PER TOPSOIL REQUIREMENTS.

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.



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 JDB ASSOCIATES LIMITED PRIOR TO THE BEGINNING OF ANY SITE WORKS. IN THE EVENT THAT OF 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	June 30, 2023	ST
2.	SUBMISSION TO THE CITY OF BARRIE	September 14, 2023	ST
3.	AS PER CITY COMMENTS	January 9, 2024	ST
4.	AS PER REVISED SITE PLAN	May 6, 2024	ST
5.	AS PER CITY COMMENTS	July 18, 2024	ST

ALL DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF JDB ASSOCIATES LIMITED. DRAWINGS ARE NOT TO BE MODIFIED AND/OR REPRODUCED WITHOUT THE WRITTEN CONSENT OF JDB ASSOCIATES LIMITED. REPRODUCTION OF DRAWINGS IN ANY FORM WITHOUT THE CONSENT OF JDB ASSOCIATES LIMITED VOIDS THE DRAWING AT WHICH TIME JDB ASSOCIATES LIMITED ACCEPTS NO LIABILITY FOR THE DRAWING CONTENT OR WORKS RESULTING FROM SAID REPRODUCTION. DRAWINGS MAY BE REPRODUCED BY MUNICIPAL AND GOVERNMENT AGENCIES RESPONSIBLE FOR APPROVALS FOR THEIR OWN USE. JDB ASSOCIATES RESERVES THE RIGHT TO WITHDRAW ANY DRAWING(S) FROM GOVERNMENT OR MUNICIPAL AGENCIES WHETHER APPROVED OR NOT IN THE EVENT THAT ACCOUNTS ARE NOT SETTLED OR REMAIN OUTSTANDING.

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. JDB 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.

THIS DRAWING IS NOT TO BE SCALED.

BASE INFORMATION PROVIDED BY:
EROMAX SURVEYORS LTD.
1137 CENTRE STREET
THORNHILL, ONTARIO, L4J 3M6
PHONE: (905) 738-0053

BASE PLAN REVISED: JULY 2024

Client info:
FRESCO CONSTRUCTION
32 WOBURN DRIVE
WOODBRIIDGE, ON, L4L 7H8

ACCEPTED BY: _____

DATE: _____

JDB ASSOCIATES LTD.

Urban Designers
Landscape Architects
Arborealists

274 Burton Ave., Suite 1201
Barrie, Ontario
L4Y 5W4

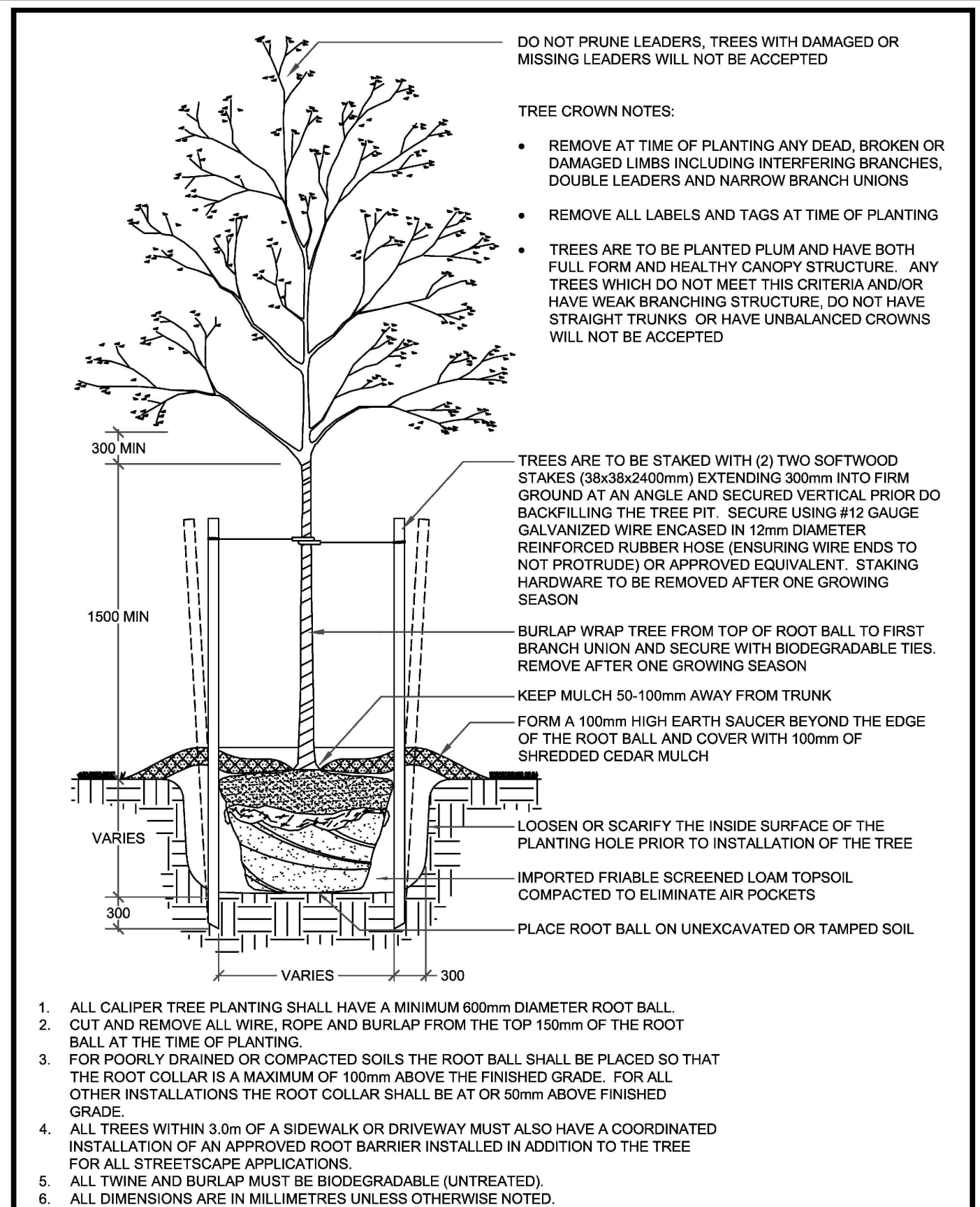
Fax: 705-722-5660
Tel: 705-722-8278

196-202 Dunlop Street West

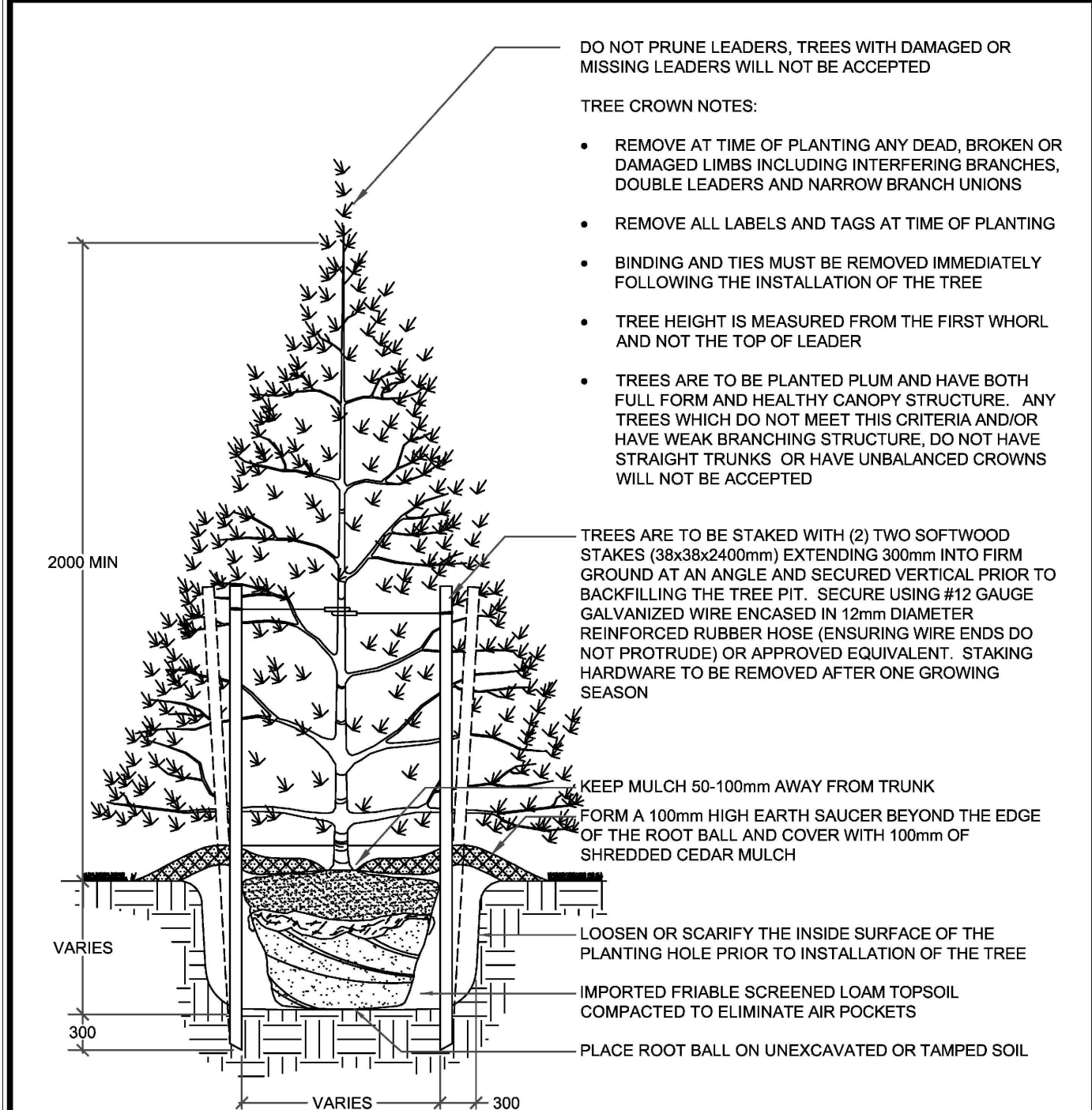
LOTS 7 & 8
PIN 58790-0156(LT) and 58790-0155(LT)
REGISTERED PLAN 27

City of Barrie

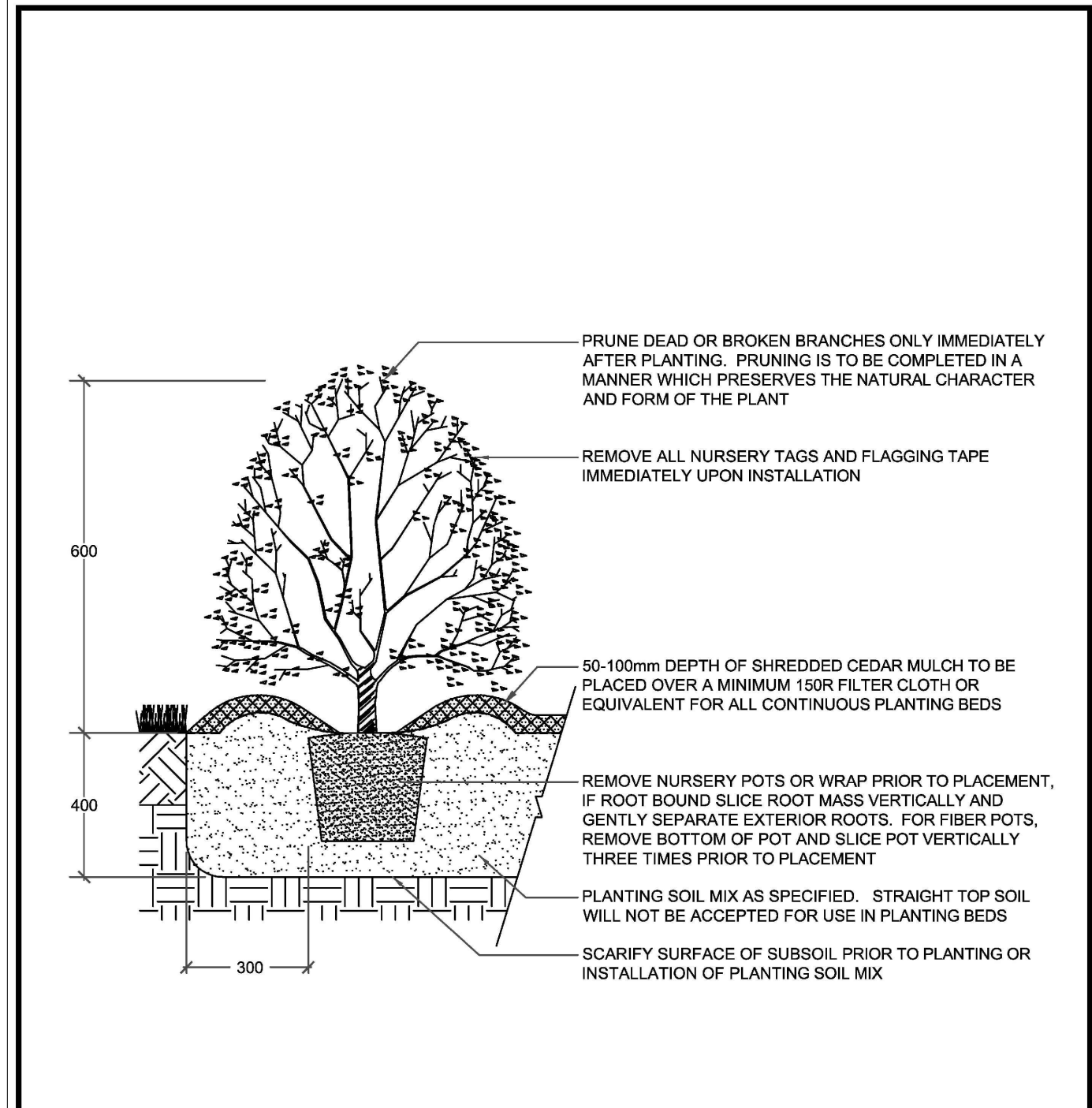
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CITY FILE No. D28-078-2023	OUR FILE REF. # 57-21	L-1



	DECIDUOUS TREE PLANTING	REV No. 5	DATE: APR 2023
		SCALE: N.T.S.	
		P1310	



	CONIFEROUS TREE PLANTING	REV No. 5	DATE: APR 2023
		SCALE: N.T.S.	
		P1312	



	CONTAINER GROWN SHRUB PLANTING	REV No. 5	DATE: APR 2023
		SCALE: N.T.S.	
		P1314	

PLANTING NOTES

THIS NOTES SHALL BE READ IN CONJUNCTION WITH P1320 ON THIS PAGE

