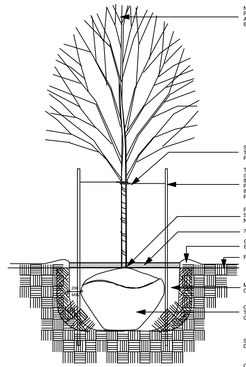
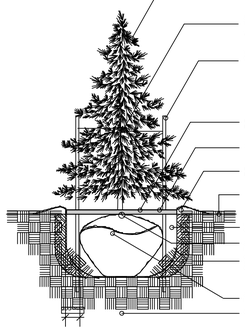


DECIDUOUS TREE PLANTING



CONIFEROUS TREE PLANTING

SHRUB PLANTING (potted or bare root)

NTS

PLANTING LEGEND:

- Proposed Deciduous Tree
- Proposed Coniferous Tree
- Proposed Deciduous Shrubs
- Proposed Perennials/Annuals

PAVING/FENCING LEGEND

- Warlock Pavers
- Asphalt
- Concrete Sidewalk
- Edge of Escarpment

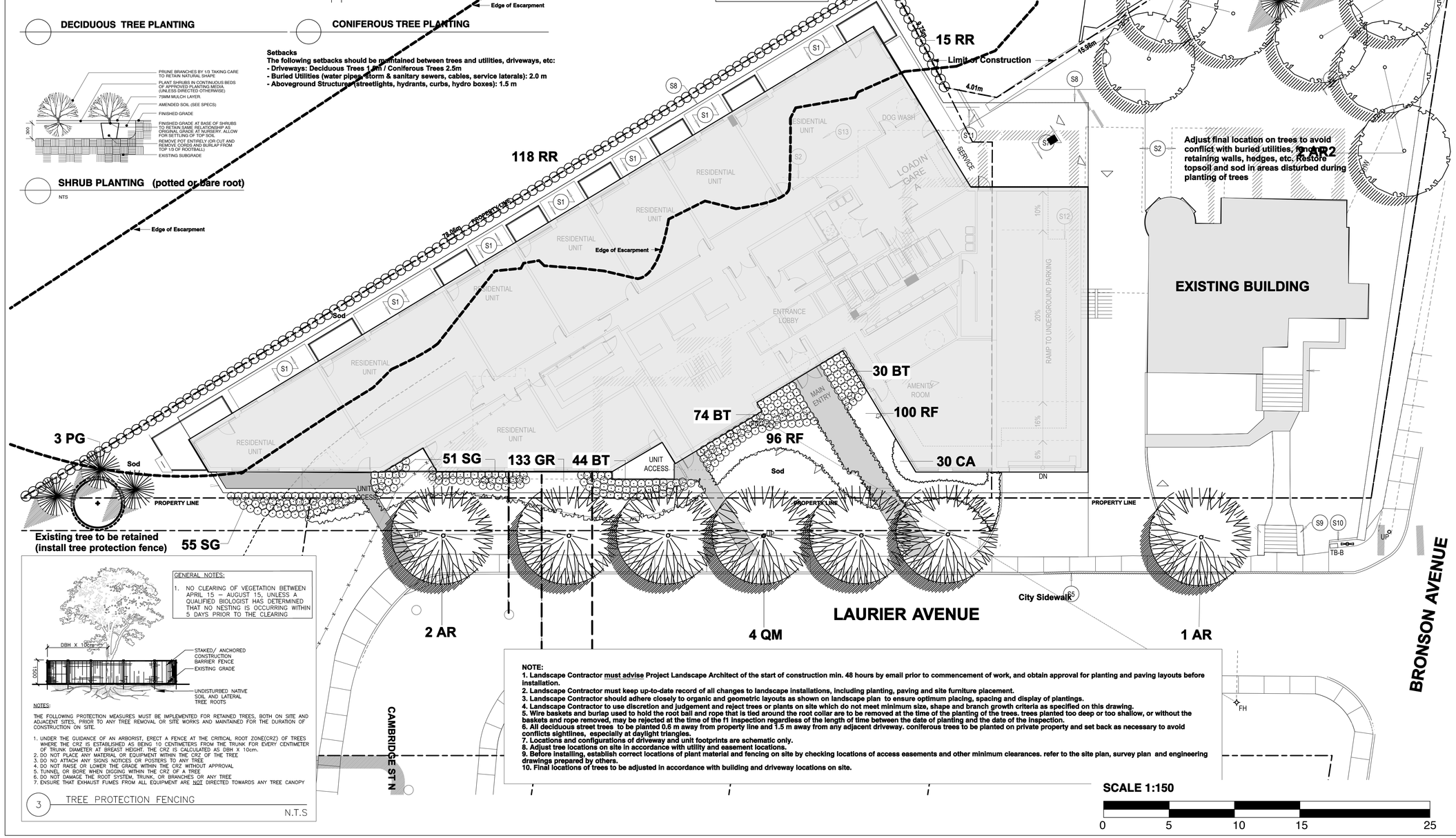
PLANT LIST

KEY	NO.	BOTANIC NAME	ENGLISH NAME	SIZE	CONDIT.	REMARKS	TYPE	SOIL VOLUMES
PG	9	Picea glauca	White Spruce	2.0m ht	B & B	Well branched	Large Coniferous Tree	Min. topsoil vol 20 cu.m
PS	3	Pinus strobus	White Pine	2.0m ht	B & B	Well branched	Large Coniferous Tree	Min. topsoil vol 20 cu.m
AR	3	Acer rubrum	Red Maple	60mm. cal	B & B	Well branched	Large Deciduous Tree	Min. topsoil vol 20 cu.m
AR2	5	Acer rubrum	Red Maple	50mm. cal	B & B	Well branched	Large Deciduous Tree	Min. topsoil vol 20 cu.m
QM	4	Quercus macrocarpa	Burr Oak	60mm. cal	B & B	Well branched	Large Deciduous Tree	Min. topsoil vol 20 cu.m
QR	2	Quercus rubra	Red Oak	50mm. cal	B & B	Well branched	Large Deciduous Tree	Min. topsoil vol 20 cu.m
RR	140	Rosa rugosa	Rugosa Rose	80 cm ht.	Bare root	Well branched	Med. decid shrub	Min. topsoil vol 0.6 cu.m
SB	111	Spirea Goldmound	Goldmound Spirea	80 cm ht.	Bare root	Well branched	Med. decid shrub	Min. topsoil vol 0.6 cu.m
BT	147	Berberis thinbergii Bailone	Ruby Carousel Barberry	60 cm ht.	Bare root	Well branched	Med. decid shrub	Min. topsoil vol 0.6 cu.m
CA	30	Calamagrostis acutiflora Kerl Forster	Feather Reed Grass	2 yr	Container	Dense clumps	Deciduous Perennial	
RF	196	Rudbeckia fulgida Goldsturm	Blackeyed Susan	2 yr	Container	Dense clumps	Deciduous Perennial	
HM	0	Helenium Mardi Gras	Sneezeweed	2 yr	Container	Dense clumps	Deciduous Perennial	
GR	133	Geranium Rozanne	Rozanne Geranium	2 yr	Container	Dense clumps	Deciduous Perennial	

NOTE:
ACCURATE TREE LOCATIONS ON SITE TO BE ADJUSTED IN RELATION TO LOCATIONS OF DRIVEWAYS, BURIED SERVICES, STREET LIGHTS, HYDRANTS, HYDRO TRANSFORMERS, MAILBOXES, AND FENCING.

LOCATIONS OF DRIVEWAYS AND FOOTPRINTS ARE CONCEPTUAL. REFER TO ACTUAL UNIT LOCATIONS, DRIVEWAY LOCATIONS AND TO THE MUNICIPAL SETBACKS AND MINIMUM DRIVEWAYS SEPARATION. PLANTING TREES, CENTRES OF ALL TREES TO BE MINIMUM 1.5M FROM NEAREST BUILDING, EDGE OF PAVEMENT OR UTILITY STRUCTURE

Setbacks
The following setbacks should be maintained between trees and utilities, driveways, etc:
- Driveways: Deciduous Trees 1.5m / Coniferous Trees 2.5m
- Buried Utilities (water pipes, storm & sanitary sewers, cables, service laterals): 2.0 m
- Aboveground Structures (streetlights, hydrants, curbs, hydro boxes): 1.5 m



GENERAL NOTES:

1. NO CLEARING OF VEGETATION BETWEEN APRIL 15 – AUGUST 15, UNLESS A QUALIFIED BIOLOGIST HAS DETERMINED THAT NO NESTING IS OCCURRING WITHIN 5 DAYS PRIOR TO THE CLEARING

NOTES:

THE FOLLOWING PROTECTION MEASURES MUST BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF CONSTRUCTION ON SITE.

1. UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE(CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK FOR EVERY CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT. THE CRZ IS CALCULATED AS DBH X 10cm.
2. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF THE TREE
3. DO NO ATTACH ANY SIGNS NOTICES OR POSTERS TO ANY TREE
4. DO NOT RAISE OR LOWER THE GRADE WITHIN THE CRZ WITHOUT APPROVAL
5. TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE.
6. DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE
7. ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE CANOPY

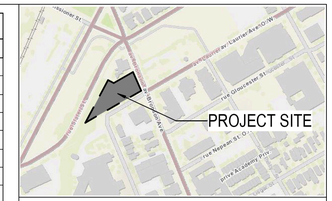
3 TREE PROTECTION FENCING

N.T.S

NOTE:
1. Landscape Contractor must advise Project Landscape Architect of the start of construction min. 48 hours by email prior to commencement of work, and obtain approval for planting and paving layouts before installation.
2. Landscape Contractor must keep up-to-date record of all changes to landscape installations, including planting, paving and site furniture placement.
3. Landscape Contractor should adhere closely to organic and geometric layouts as shown on landscape plan to ensure optimum placing, spacing and display of plantings.
4. Landscape Contractor to use discretion and judgement and reject trees or plants on site which do not meet minimum size, shape and branch growth criteria as specified on this drawing.
5. Wire baskets and burlap used to hold the root ball and rope that is tied around the root collar are to be removed at the time of the planting of the trees. trees planted too deep or too shallow, or without the baskets and rope removed, may be rejected at the time of the f1 inspection regardless of the length of time between the date of planting and the date of the inspection.
6. All deciduous street trees to be planted 0.6 m away from property line and 1.5 m away from any adjacent driveway. coniferous trees to be planted on private property and set back as necessary to avoid conflicts sightlines, especially at daylight triangles.
7. Locations and configurations of driveway and unit footprints are schematic only.
8. Adjust tree locations on site in accordance with utility and easement locations.
9. Before installing, establish correct locations of plant material and fencing on site by checking locations of access easements and other minimum clearances. refer to the site plan, survey plan and engineering drawings prepared by others.
10. Final locations of trees to be adjusted in accordance with building and driveway locations on site.

SCALE 1:150

0 5 10 15 25



NOTES:

GENERAL
1. DO NOT SCALE THIS DRAWING.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELATED ARCHITECTURAL/ENGINEERING DRAWINGS.
3. IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL ERRORS AND/OR OMISSIONS TO THE LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH WORK.
4. CONTRACTOR MUST COMPLY AND CONFORM WITH ALL PERTINENT CODES AND BY-LAWS. ALL PERMITS ARE THE RESPONSIBILITY OF THE CONTRACTOR
5. THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNTIL SIGNED BY THE LANDSCAPE ARCHITECT
6. COPYRIGHT RESERVED THIS DRAWING IS THE EXCLUSIVE PROPERTY OF **THAKAR** ASSOCIATES DESIGN CONSULTANTS. REPRODUCTION IN WHOLE OR IN PART IN ANY FORM WHATSOEVER WITHOUT WRITTEN CONSENT. GRAPHIC SYMBOLS, DETAILS AND FORMATS USED ON THIS DRAWING ARE COPYRIGHTED AND MAY NOT BE COPIED, ADAPTED OR REPRODUCED IN ANY FORM WITHOUT THE WRITTEN CONSENT OF THAKAR ASSOCIATES.
7. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT BY PHONE AND FAX AT LEAST 24 HOURS IN ADVANCE OF THE COMMENCEMENT OF DEMOLITION WORK, REMOVAL OF EXISTING VEGETATION AND THE START OF NEW CONSTRUCTION.
8. BASE INFORMATION TAKEN FROM DRAWINGS SUPPLIED BY LONGWOOD CORPORATION.

SITE LAYOUT:
1. CONTRACTOR TO STAKE OUT SITE ELEMENTS AND OBTAIN APPROVAL OF LANDSCAPE ARCHITECT BEFORE COMMENCING WORK.
2. ALL HORIZONTAL DIMENSIONS ARE SHOWN IN METRES AND MILLIMETRES.
3. PREMANUFACTURED ITEMS TO BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS.
4. ALL CURVES TO BE SMOOTH AND FREE OF KINKS. PRIVATE PROPERTY PARALLEL TO THE PROPERTY LINE UNLESS OTHERWISE INDICATED.

DEMOLITION:
1. ALL EXISTING AREAS AND/OR ITEMS INDICATED FOR DEMOLITION AND REMOVAL ARE TO BE REMOVED FROM SITE.
2. DEMOLITION RUBBLE OR RUBBISH IS TO BE REMOVED FROM SITE. BACKFILLING OF RUBBLE WILL NOT BE ACCEPTED. ITEMS TO BE REMOVED INCLUDE ASSOCIATED WIRING, PIPING, FOOTINGS, AND GRANULAR SUBGRADES UNLESS INDICATED ON THE DRAWINGS AS ITEMS TO BE RETAINED.
3. TREES AND SHRUBS INDICATED TO BE REMOVED, ARE ALSO TO BE GRUBBED OUT, INCLUDING STUMPS AND ROOTS, TO A MINIMUM OF 400 MM BELOW GRADE.

PLANTING/SODDING
1. THE CONTRACTOR IS TO VERIFY THE LOCATION OF ALL UNDER-GROUND UTILITIES PRIOR TO COMMENCING WORK. PLANTING WHICH CONFLICTS WITH UNDERGROUND UTILITIES IS TO BE RELOCATED AT THE DIRECTION OF THE LANDSCAPE ARCHITECT.
2. ALL STREETSCAPE TREES EXCEPT CONIFERS ARE TO BE LOCATED WITHIN THE MUNICIPAL BOULEVARD AT A DISTANCE OF 0.6M FROM THE PROPERTY LINE.
3. NO PLANT MATERIALS SUBSTITUTIONS WILL BE ACCEPTED WITHOUT PRIOR APPROVAL FROM THE LANDSCAPE ARCHITECT.
4. ALL PLANT MATERIAL IS TO BE NURSERY GROWN STOCK, AND SHALL MEET OR EXCEED THE SPECIFICATIONS OF THE CANADIAN NURSERY TRADES ASSOCIATION (1999) FOR SIZE, HEIGHT, SPREAD, GRADE AND METHOD OF CULTIVATION.
5. ALL EXCAVATED MATERIAL FROM PLANTING PITS TO BE REMOVED FROM SITE. BACKFILL PLANTING INSTALLATIONS WITH IMPORTED PREPARED TOPSOIL, OR STOCKPILED TOPSOIL ON SITE, SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.
6. SODDING TO BE NEW, NO-NOXIOUS, NO-WEED SOD, MINIMUM 35 MM AND 150 MM DEEP LAYERS RESPECTIVELY OF PREPARED IMPORTED TOPSOIL.
7. ALL SHRUBS TO BE INSTALLED IN BEDS (EXCEPT ON SLOPES), WITH MINIMUM DEPTH OF 500 MM AND MULCHED WITH 75 MM MINIMUM LAYER OF SHREDDED PINE BARK MULCH UNLESS OTHERWISE SPECIFIED.
8. ALL TREES TO BE STAKED ACCORDING TO THE STANDARDS INDICATED ON THE PLANTING DETAILS.
9. ALL TREES DISTURBED DURING CONSTRUCTION, BEYOND THE PROJECT LIMITS, ARE TO BE REINSTATED TO ORIGINAL CONDITIONS AT NO ADDITIONAL EXPENSE.
10. ALL PLANT MATERIAL AND GRASS AREAS INSTALLED UNDER THIS CONTRACT SHALL BE WATERED, WEEDED AND MAINTAINED BY THE CONTRACTOR UNTIL WRITTEN ACCEPTANCE OF THE WORK BY THE LANDSCAPE ARCHITECT.
11. ARRANGEMENT AND SPACING OF PLANT MATERIAL ON SITE TO BE IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES AND AESTHETIC CRITERIA. CONTRACTOR TO ENSURE THAT ALL PLANTS AND SHRUBS AND PLANTS ARE OPTIMIZED FOR BEST VISUAL DISPLAY AND OUTLINES OF SHRUB BEDS AND OTHER AREAS ARE SMOOTH, UNIFORM AND SENSITIVE TO THE DESIGN INTENT.

No.	Revision	Date
4.	Minor changes to tree species along Laurier Avenue	Nov 02/25
3.	Revised Site Plan/SPA Submission	Oct 21/25
2.	Client Review/SPA Submission	Aug 15/25
1.	Client Review/SPA Submission	May 01/25

North

Stamp: ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS

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Ontario K1J 9H8

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Project
CONDOMINIUM APARTMENTS
601 LAURIER STREET, OTTAWA

Dwg. Title
LANDSCAPE PLAN

Drawn: STAFF	Start Date
Scale: 1:150	Dwg. No. L - 1
Job No. 288.7	