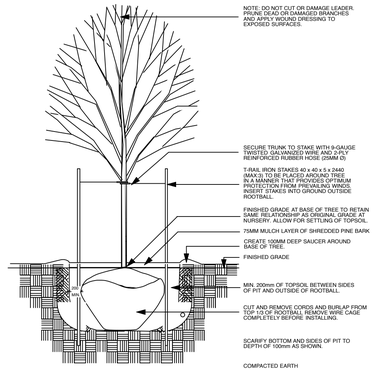
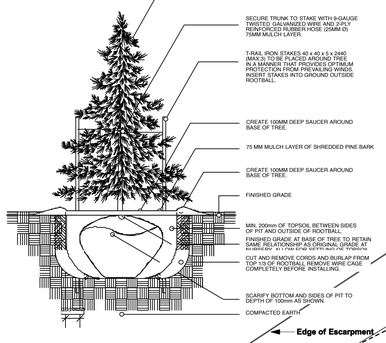



## DECIDUOUS TREE PLANTING




## CONIFEROUS TREE PLANTING




## SHRUB PLANTING (potted or bare root)

NTS

**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**

**PLANTING LEGEND:**

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

**PAVING/FENCING LEGEND**

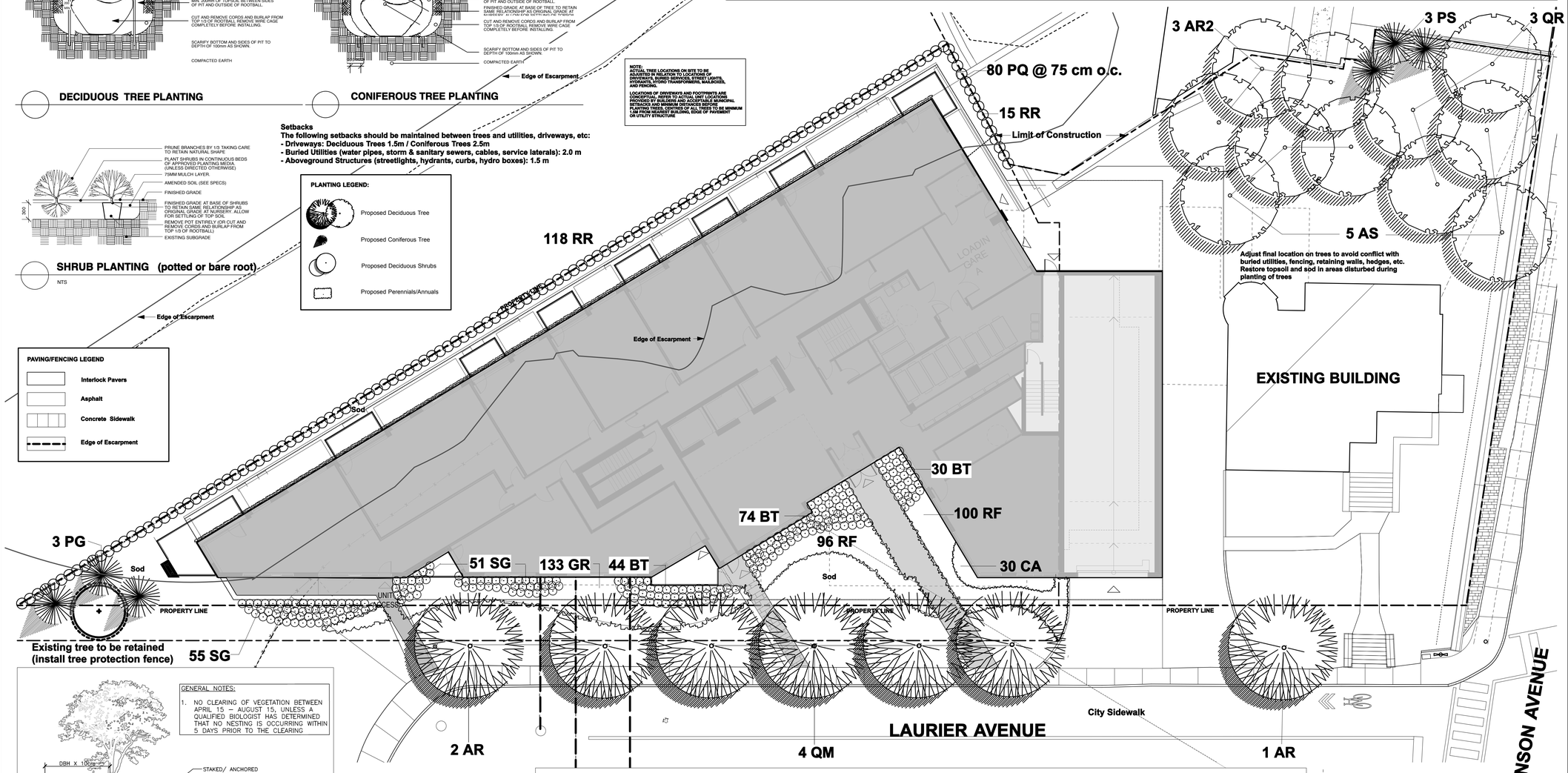
- Interlock Pavers
- Asphalt
- Concrete Sidewalk
- Edge of Escarpment

**NOTE:**
**ACTUAL TREE LOCATIONS ON SITE TO BE ADJUSTED AS NECESSARY TO AVOID CONFLICT WITH BURIED UTILITIES, LIGHTS, HYDRANTS, UTILITY TRANSFORMERS, MAILBOXES, AND FENCING.**

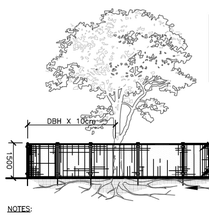
**LOCATIONS OF DRIVEWAYS AND FOOTPRINTS ARE CONCEPTUAL: REFER TO ACTUAL UNIT LOCATIONS PROVIDED BY BUILDER AND ACCEPTABLE MUNICIPAL, HYDRO, BELL AND GAS SERVICE LOCATIONS. PLANTING TREES, CENTRE OF ALL TREES TO BE MINIMUM 1.5M FROM NEAREST BUILDING, EDGE OF PAVEMENT OR UTILITY STRUCTURE**

## PLANT LIST

| KEY | NO. | BOTANIC NAME | ENGLISH NAME | SIZE | CONDIT. | REMARKS | TYPE | SOIL VOLUMES |
|---|---|---|---|---|---|---|---|---|
| PG | 3 | Picea glauca | White Spruce | 2.0m ht | B & B | Well branched | Large Coniferous Tree | |
| 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 | 3 | 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 |
| AS | 5 | Acer saccharum | Sugar Maple | 50mm.cal | B & B | Well branched | Large Deciduous Tree | Min. topsoil vol 20 cu.m |
| QR | 3 | Quercus rubra | Red Oak | 50mm. cal | B & B | Well branched | Large Deciduous Tree | Min. topsoil vol 20 cu.m |
| RR | 133 | Rosa rugosa | Rugosa Rose | 80 cm ht. | Bare root | Well branched | Med. decid shrub | Min. topsoil vol 0.6 cu.m |
| SG | 106 | Spirea Goldmound | Goldmound Spirea | 80 cm ht. | Bare root | Well branched | Med. decid shrub | Min. topsoil vol 0.6 cu.m |
| BT | 104 | Berberis thunbergii 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 cliumps | Deciduous Perennial | |
| RF | 196 | Rudbeckia fulgida Goldsturm | Blackeyed Susan | 2 yr | Container | Dense cliumps | Deciduous Perennial | |
| HM | 80 | Engelmann's Virginia Creeper | Parthenocissus quinquifolia Engelmannii | 2 yr | Container | Dense cliumps | Deciduous Perennial | |
| GR | 133 | Geranium Rozanne | Rozanne Geranium | 2 yr | Container | Dense cliumps | Deciduous Perennial | |




**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.**




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.

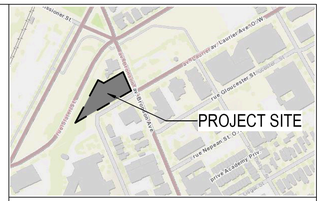
1. UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE(CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK FOR EVERY CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT. THE CRZ IS CALCULATED AS DBH X 10cm.
2. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN 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

**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 OBTAIN AND COMPLY 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 OF THIS DRAWING IN WHOLE OR IN PART WHATSOEVER WITHOUT WRITTEN CONSENT. GRAPHIC SYMBOLS, DETAILS AND FORMATS USED ON THIS DRAWING ARE COPY-RIGHTED 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 ANGLES. 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. ALL EXISTING VEGETATION TO BE REMOVED FOR PLANTING AREAS ARE TO BE REINSTATED, REPLACED OR REPAIRED AT THE CONTRACTOR'S OPTION AND TO THE LANDSCAPE ARCHITECT'S SATISFACTION SHOULD THESE BE DAMAGED OR DISTURBED DURING CONSTRUCTION.

**PLANTING/SODDING**
1. 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 FOUNDATION CANADA (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 TOP SOIL ON SITE, SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.
6. SOD SHALL BE NEW NO. 1 GRADE NURSERY SOD, CUT BETWEEN 25 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 GRASS 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 |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| 6. | Updated site plan | Aug 07/26 |
| 5. | Miscellaneous changes and additions to plantings | Jul 20/26 |
| 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
SAMITHA R. THAKAR
MEMBER

**Longwood Building Corporation**
1010 Polytek Street, Unit 5, Ottawa
Ontario K1J 9H8


THAKAR ASSOCIATES
DESIGN CONSULTANTS
Landscape Architects
54 Bennett Street, Ottawa Ontario K1V 9L4
Tel: (613) 523-7602 Fax (613) 523-2262
E-mail: sthakar@thakarassociates.com


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 | |