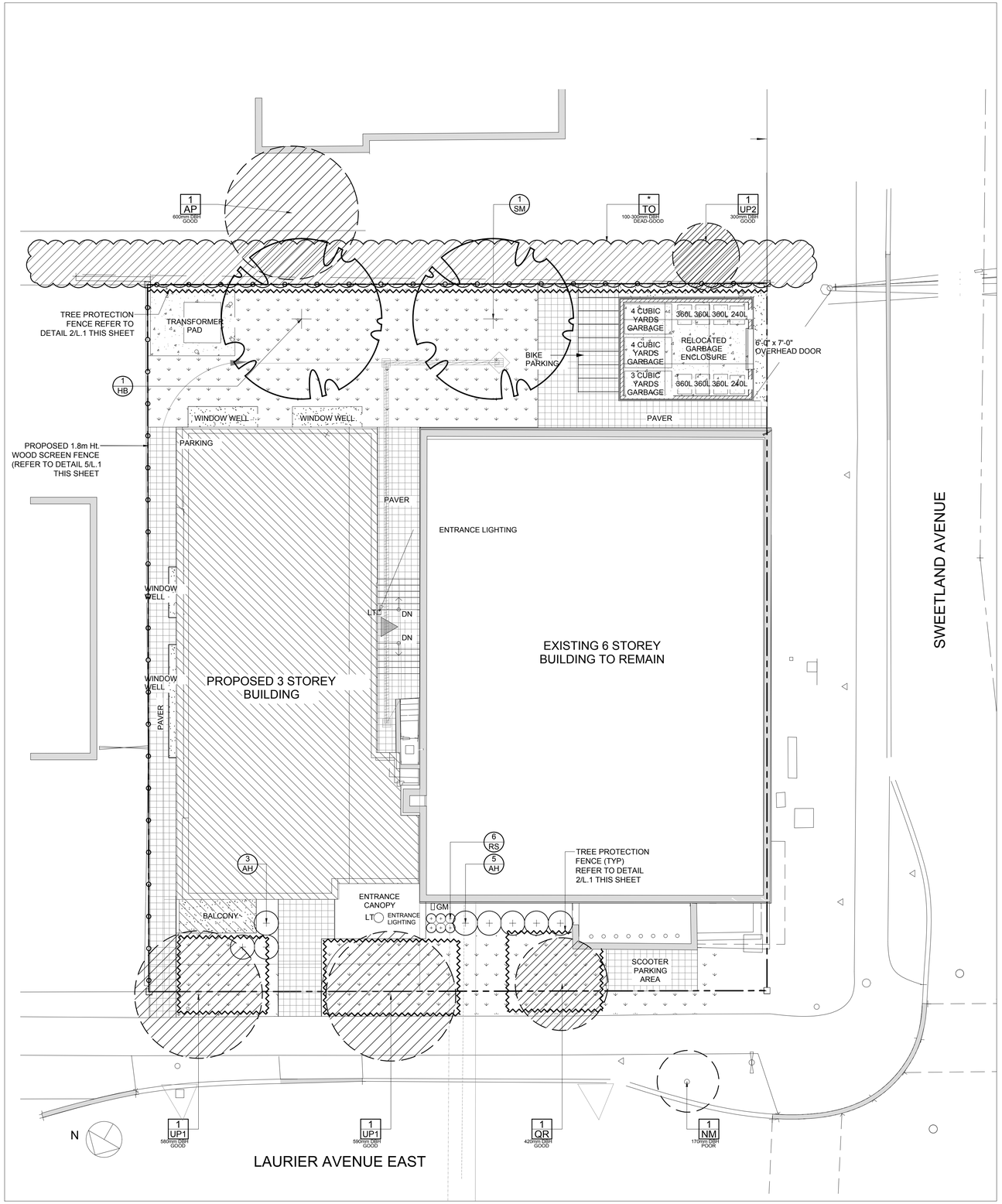



1 L.1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE 1:100

0 1 2 3m

## EXISTING TREE LIST

QTY-KEY-SIZE

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE | CONDITION | REMARKS | OWNERSHIP |
|---|---|---|---|---|---|---|---|
| **TREES** | | | | | | | |
| AP | 1 | *Acer platanoides* | Norway Maple | 170-600mm dbh | Good | To remain | 17 Sweetland Avenue |
| NM | 1 | *Acer platanoides* | Norway Maple | 170mm dbh | Poor | To be removed | City of Ottawa |
| QR | 1 | *Quercus rubra* | Red Oak | 420mm dbh | Good | To remain | |
| TO | ill | *Thuja occidentalis* | Eastern White Cedar | 100-300mm dbh | Dead-good | To remain | 17 Sweetland Avenue |
| UP | 3 | *Ulmus pumila* | Siberian Elm | 300-590mm dbh | Good | To remain | |

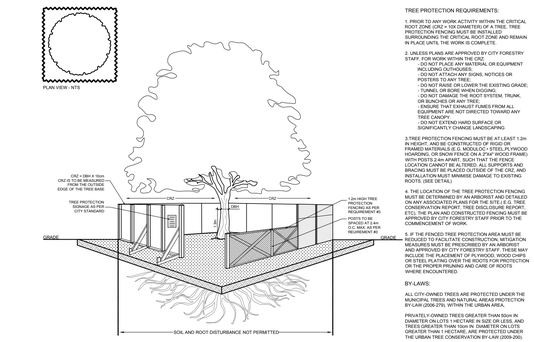
## PROPOSED PLANT LIST

QTY-SP

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE | CONDITION | Remarks |
|---|---|---|---|---|---|---|
| **DECIDUOUS TREES** | | | | | | |
| | | | | | | |
| HB | 1 | *Celtis occidentalis* | Hackberry | 60mm cal. | B&B | |
| SM | 1 | *Acer saccharum* | Sugar Maple | 60mm cal. | B&B | |
| **SHRUBS** | | | | | | |
| AH | 8 | *Hydrangea arborescens 'Annabelle'* | Annabelle Hydrangea | 1 gallon pot | Potted | Space 1000mm o.c. |
| **PERENNIALS** | | | | | | |
| RS | 6 | *Hemerocallis 'Ruby Stella'* | Ruby Stella Daylily | 100mm pot | Potted | Space 400mm o.c. |

### GENERAL NOTES:

1. It is the responsibility of the appropriate contractor or official to report any errors, omissions or discrepancies on this plan with actual site conditions to the Landscape Architect before proceeding with construction.
2. The contractor is to notify all utility companies and authorities prior to any excavation and ascertain locations of underground services.
3. The contractor is to reinstate all areas and items damaged as a result of construction activity.
4. The contractor is to comply with all pertinent codes and by-laws.
5. The contractor is to maintain a positive surface run-off throughout the entire construction period.
6. The Landscape Architect is not responsible for subsurface conditions.
7. The contractor is to identify all existing trees to remain on site with the Landscape Architect prior to construction.
8. The contractor is to stake the proposed location of all plant material in conjunction with the Landscape Architect prior to excavation.
9. Minimum distances for selected deciduous trees are as follows:
   - Building Foundations 7.5m
   - Sidewalks 1.5m
   - Public Streets 2.5m
   - Underground Infrastructure 2.0m
10. All trees within 1m of underground utility trenches are to be excavated by hand.
11. Remove all protective wrapping from tree trunks after installation.
12. Staking of trees shall only be performed if necessary.
13. Ensure that mulch is pulled back a min. distance of 75mm from base of tree trunk.




TREE PROTECTION REQUIREMENTS:

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ) OF ANY TREE, THE TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.

2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
   - DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF A TREE,
   - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE,
   - DO NOT RAISE OR LOWER THE EXISTING GRADE;
   - TUNNEL OR BORE WHEN DIGGING,
   - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BUNCHES OR ANY TREE,
   - ENSURE THAT EXHAUST FUMES FROM ALL FOREIGN OBJECTS ARE NOT DIRECTED TOWARD ANY TREE CANOPY,
   - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING

3.TREE PROTECTION FENCING MUST BE AT LEAST 1.2m IN HEIGHT, AND BE CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC + STEEL PLYWOOD HOARDING, OR SNOW FENCE ON A 2"X4" WOOD FRAME) WITH POSTS 2.4m APART. SUCH THAT THE FENCE CANNOT BE MOVED. ALL POSTS, SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)

4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, SITE PLAN, GRADING PLAN, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.

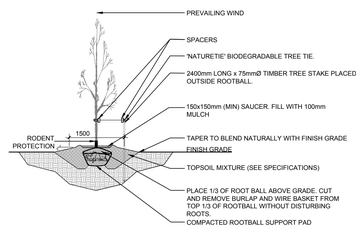
5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THIS MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

BY-LAWS:

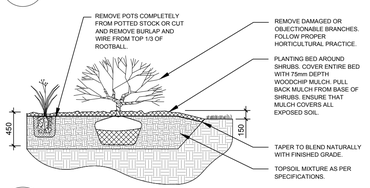
ALL CITY-OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2006-279), WITHIN THE URBAN AREA.

PRIVATELY-OWNED TREES GREATER THAN 50cm IN DIAMETER ON LOTS 1 HECTARE IN SIZE OR LESS, AND TREES GREATER THAN 10cm IN DIAMETER ON LOTS GREATER THAN 1 HECTARE, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-200).

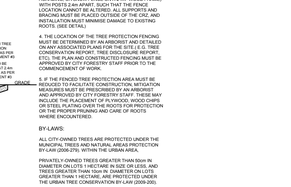
2 L.1 TREE PROTECTION FENCE
SCALE: NTS



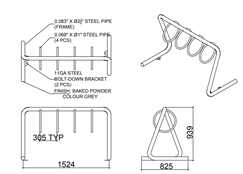

3 L.1 DECIDUOUS TREE PLANTING
SCALE: NTS




4 L.1 SHRUB / PERENNIAL PLANTING
SCALE: NTS




5 L.1 1.8m Ht. WOOD SCREEN FENCE
SCALE: NTS




6 L.1 FOUR (4) RING BIKE RACK
SCALE: NTS

CLIENT

SMART LIVING PROPERTIES

CONSULTANTS

ARCHITECTS: OTTAWA CARLETON CONSTRUCTION

CIVIL ENGINEERS: J.L. Richards & Associates Limited ENGINEERS • ARCHITECTS • PLANNERS

LEGEND

- EXISTING TREE TO REMAIN
- GROUP OF EXISTING TREES TO REMAIN
- EXISTING TREE TO BE REMOVED
- PROPOSED DECIDUOUS TREE
- PROPOSED SHRUBS / PERENNIALS
- PROPOSED SOD
- PROPOSED RIVERSTONE MULCH
- PROPOSED CONCRETE
- PROPOSED PRECAST CONCRETE PAVERS
- PROPOSED TREE PROTECTION FENCE
- PROPOSED 1.8m Ht. WOOD SCREEN FENCE
- LT / LT — PROPOSED LIGHT STANARDS (REFER TO SITE PLAN FOR DETAILS)

| No. | Issue | Date MM/DD/YY | DR | CK |
|---|---|---|---|---|
| 2 | REVISED PER CITY COMMENTS | 11/17/2021 | ML | JL |
| 1 | ISSUED FOR SITE PLAN CONTROL | 07/29/2021 | ML | JL |


**JAMES B. LENNOX & ASSOCIATES INC.**
LANDSCAPE ARCHITECTS
3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8
**Tel. (613) 722-5168** **Fax. 1(866) 343-3942**


PROJECT

NEW ADDITION TO EXISTING 6 STOREY BUILDING

*280 LAURIER AVENUE EAST, OTTAWA ON*

DRAWING

TREE CONSERVATION REPORT &

LANDSCAPE PLAN

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — JAMES B. LENNOX — MEMBER

SCALE: AS SHOWN

START DATE: JULY 2021

PROJECT NO.: 21SMT2162

PROJECT NORTH

DRAWING NO.: L.1

PLOT SIZE ARCH-D