



TREE PROTECTION REQUIREMENTS:

- PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10x DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
- UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
 - DO NOT PLACE ANY MATERIAL, OR EQUIPMENT INCLUDING OUTHOUSES;
 - 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 BRANCHES OR ANY TREE;
 - EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY;
 - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING
- TREE PROTECTION FENCING MUST BE AT LEAST 1.2m IN HEIGHT, AND BE CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC® STEEL PL WOOD HOARDING, OR SNOW FENCE ON A 2"x4" WOOD FRAME) WITH POSTS 2.4m APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
- 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, TREE DISCLOSURE REPORT, ETC.). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
- 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. THESE MAY INCLUDE THE PLACEMENT OF PL WOOD, 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).

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

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE | CONDITION | Spread/remarks |
|---------------------------|-----|-----------------------------------|--------------------------|------------|-----------|----------------|
| TREES | | | | | | |
| HL | 1 | Gleditsia triacanthos 'Draves' | Shademaster Honey Locust | 60mm cal. | B&B | Multistem |
| JL | 1 | Syringa reticulata | Japanese Tree Lilac | 60mm cal. | B&B | Single leader |
| SB | 1 | Amelanchier canadensis | Serviceberry | 60mm cal. | B&B | Multistem |
| SHRUBS | | | | | | |
| AH | 8 | Hydrangea arborescens 'Annabelle' | Annabelle Hydrangea | 1 gal. pot | Potted | 1000mm o.c |
| WC | 58 | Thuja occidentalis 'Clumps' | White Cedar Clumps | 1800mm ht. | Potted | 600mm o.c |
| PERENNIALS/GRASSES | | | | | | |
| DR | 14 | Hemerocallis 'Red magic' | Red Daylily | 150mm pot | Potted | 400 mm o.c |
| DY | 15 | Hemerocallis 'Baby blue' | Baby Blue Daylily | 150mm pot | Potted | 400 mm o.c |

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE DBH | CONDITION | REMARKS | OWNERSHIP |
|---------------------------|-----|--------------------|---------------------|-----------|-----------|---------------|----------------|
| EXISTING TREE LIST | | | | | | | |
| DECIDUOUS TREES | | | | | | | |
| AP | 1 | Acer platanoides | Norway Maple | 420mm | GOOD | To be removed | 725 Somerset |
| AS | 2 | Acer saccharum | Sugar Maple | 300-380mm | POOR | To be removed | 725 Somerset |
| MA | 2 | Malus spp. | Crabapple | 280-300mm | GOOD | To be removed | City of Ottawa |
| NM | 2 | Acer platanoides | Norway Maple | 250mm | POOR | To remain | 118 Empress |
| SI | 3 | Syringa reticulata | Japanese Lilac Tree | 50mm | POOR-GOOD | To remain | City of Ottawa |
| SP | 3 | Pinus sylvestris | Scots Pine | 100-160mm | DEAD-POOR | To be removed | 725 Somerset |
| TC | 2 | Tilia cordata | Littleleaf Linden | 320-440mm | GOOD | To remain | City of Ottawa |

GENERAL NOTES:

- 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.
- THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES AND AUTHORITIES PRIOR TO ANY EXCAVATION AND ASCERTAIN LOCATIONS OF UNDERGROUND SERVICES.
- THE CONTRACTOR IS TO REINSTATE ALL AREAS AND ITEMS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITY.
- THE CONTRACTOR IS TO COMPLY WITH ALL PERTINENT CODES AND BY-LAWS.
- THE CONTRACTOR IS TO MAINTAIN A POSITIVE SURFACE RUN-OFF THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD.
- THE LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR SUBSURFACE CONDITIONS.
- THE CONTRACTOR IS TO IDENTIFY ALL EXISTING TREES TO REMAIN ON SITE WITH THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS TO STAKE THE PROPOSED LOCATION OF ALL PLANT MATERIAL IN CONJUNCTION WITH THE LANDSCAPE ARCHITECT PRIOR TO EXCAVATION.
- MINIMUM DISTANCES FOR SELECTED DECIDUOUS TREES ARE AS FOLLOWS:
 - BUILDING FOUNDATIONS - 7.5M
 - SIDEWALKS - 1.5M
 - PUBLIC STREETS - 2.5M
 - UNDERGROUND INFRASTRUCTURE - 2.0M
- ALL TREES WITHIN 1M OF UNDERGROUND UTILITY TRENCHES ARE TO BE EXCAVATED BY HAND.
- REMOVE ALL PROTECTIVE WRAPPING FROM TREE TRUNKS AFTER INSTALLATION.
- STAKING OF TREES SHALL ONLY BE PERFORMED IF NECESSARY.
- ENSURE THAT MULCH IS PULLED BACK A MINIMUM DISTANCE OF 75MM FROM BASE OF TREE TRUNK.

CLIENT
ANDREW LENJOSEK

CONSULTANTS
SURVEYORS
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LEGEND

| | |
|--|--------------------------------|
| | CONCRETE PAVING |
| | PROPOSED RIVERSTONE |
| | PROPOSED SOD |
| | PROPOSED DECIDUOUS TREE |
| | PROPOSED SHRUBS AND PERENNIALS |
| | EXISTING TREE TO REMAIN |
| | EXISTING TREE TO BE REMOVED |
| | TREE PROTECTION FENCING |

| No. | Issue | Date | ML | JL | DR | CK |
|-----|------------------------------|------------|----|----|----|----|
| 1 | ISSUED FOR SITE PLAN CONTROL | 05/31/2023 | | | | |

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PROJECT
 725 Somerset St W
 Ottawa, ON K1R 6P7

DRAWING
TREE CONSERVATION AND LANDSCAPE PLAN

| | |
|-------------|------------|
| SCALE | AS SHOWN |
| START DATE | APRIL 2023 |
| PROJECT NO. | XX-XXX |

PROJECT NORTH

DRAWING NO.

L.1

PLOT SIZE ARCH-D