

### EXISTING TREE LIST

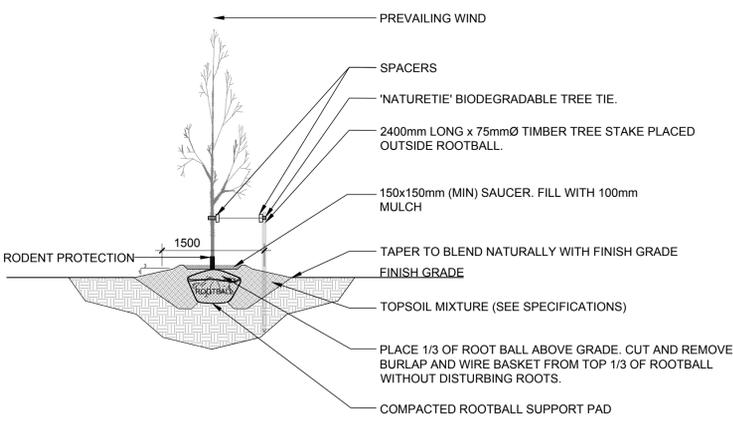
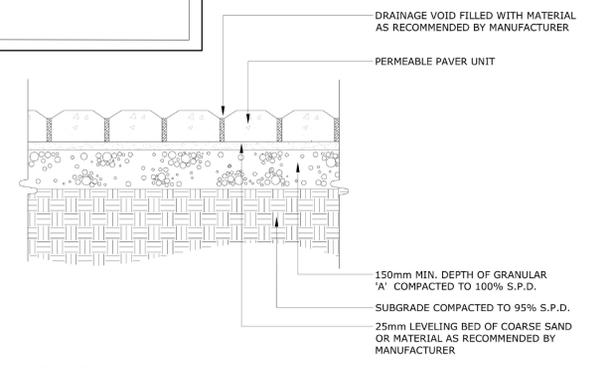
KEY	BOTANICAL NAME	COMMON NAME	SIZE	CRITICAL ROOT ZONE	OWNERSHIP	CONDITION	ACTION
AP	Acer platanoides	Norway Maple	390mm DBH	3900mm	City of Ottawa	GOOD	TO REMAIN
CO	Celtis occidentalis	Hackberry	80-130mm DBH	80-1300mm	City of Ottawa	GOOD	TO REMAIN
PY	Pyrus spp.	Pear	250mm DBH	2500mm	378 Arlington Ave	GOOD	TO REMAIN

### PROPOSED PLANT LIST

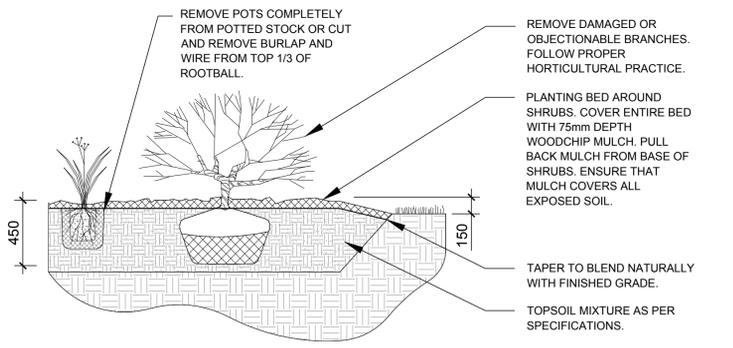
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
<b>TREES</b>						
HB	1	Celtis occidentalis	Hackberry	60mm cal.	B&B	
SB	2	Amelanchier canadensis	Serviceberry	60mm cal.	B&B	
SF	1	Amelanchier laevis 'JFS-ARB'	Spring Flurry Serviceberry	60mm cal.	B&B	
<b>ORNAMENTAL GRASSES &amp; PERENNIALS</b>						
KF	5	Calamagrostis x acutiflora 'Karl Foerster'	Feather Reed Grass	250mm pot	Potted	Space 800mm o.c.
GH	6	Hosta 'Guacamole'	Guacamole Hosta	1 gallon pot	Potted	Space 600mm o.c.
SJ	32	Sedum 'Autumn Joy'	Autumn Joy Stonecrop	100mm pot	Potted	Space 400mm o.c.

#### 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 min. distance of 75mm from base of tree trunk.



**2 DECIDUOUS TREE PLANTING**  
SCALE: NTS



**3 ORNAMENTAL GRASS / PERENNIAL PLANTING**  
SCALE: NTS

#### WORKMANSHIP

PERMEABLE PAVERS BY UNLOCK LIMITED OR APPROVED EQUAL. PAVERS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS WITH TIGHT BUTT JOINTS OF APPROXIMATELY 3mm, ON A SAND BASE. SAW CUT PAVERS AS REQUIRED. USE AN APPROVED VIBRATORY COMPACTOR IN A CIRCULAR PATTERN. ALL DAMAGED OR CHIPPED PAVERS MUST BE REPLACED AT THE CONTRACTOR'S COST.

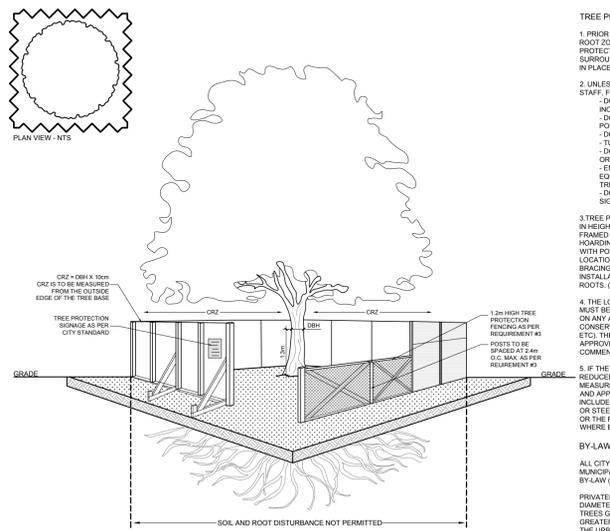
#### PREPARATION

EXCAVATE AND REMOVE ALL TOPSOIL AND UNSTABLE MATERIALS OFF SITE. SUBGRADE TO BE GRADED TO SIMILAR CONTOURS AS FINISH GRADE. COMPACT SUBGRADE TO 95% S.P.D. PLACE 150mm LAYER OF GRANULAR 'A' COMPACTED TO 100% S.P.D. PLACE MAXIMUM 25mm UNCOMPACTED SAND FOR LEVELING COURSE OR MATERIAL AS RECOMMENDED BY MANUFACTURER.

INSTALL PERMEABLE UNITS IN THE PATTERN SPECIFIED ON THE PLAN DRAWING OR PER MANUFACTURER'S PATTERN RECOMMENDATION.

ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

**4 PERMEABLE PAVERS**  
SCALE: NTS



**5 TREE PROTECTION FENCE**  
SCALE: NTS

CLIENT  
**URBANLUX HOMES**  
1500 BANK STREET SUITE 700,  
OTTAWA ON

CONSULTANTS  
**MD**  
**MIROCA DESIGN**  
INCORPORATED SINCE 1986  
CUSTOM HOME DESIGN  
PROJECT MANAGEMENT

CIVIL ENGINEERS  
**T.L. MAK ENGINEERING CONSULTANTS LTD.**  
CONSULTING ENGINEERS

LEGEND

3	REVISED PER CITY COMMENTS	09/28/2023	ML	JL
2	ISSUED FOR DISCUSSION AND REVIEW	08/23/2022	ML	JL
1	ISSUED FOR DISCUSSION AND REVIEW	08/22/2022	ML	JL

No. Issue Date MM/DD/YY DR CK

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

PROJECT  
**4 STOREY LOW RISE APARTMENT BUILDING**  
370 CAMBRIDGE STREET N., OTTAWA ON

DRAWING  
**TREE CONSERVATION REPORT & LANDSCAPE PLAN**

STAMP

SCALE  
AS SHOWN

START DATE  
AUGUST 2022

PROJECT NO.  
22MIS2272

PROJECT NORTH

DRAWING NO.  
**L.1**

PLOT SIZE ARCH-D

**1 TREE CONSERVATION REPORT & LANDSCAPE PLAN**  
SCALE 1:100