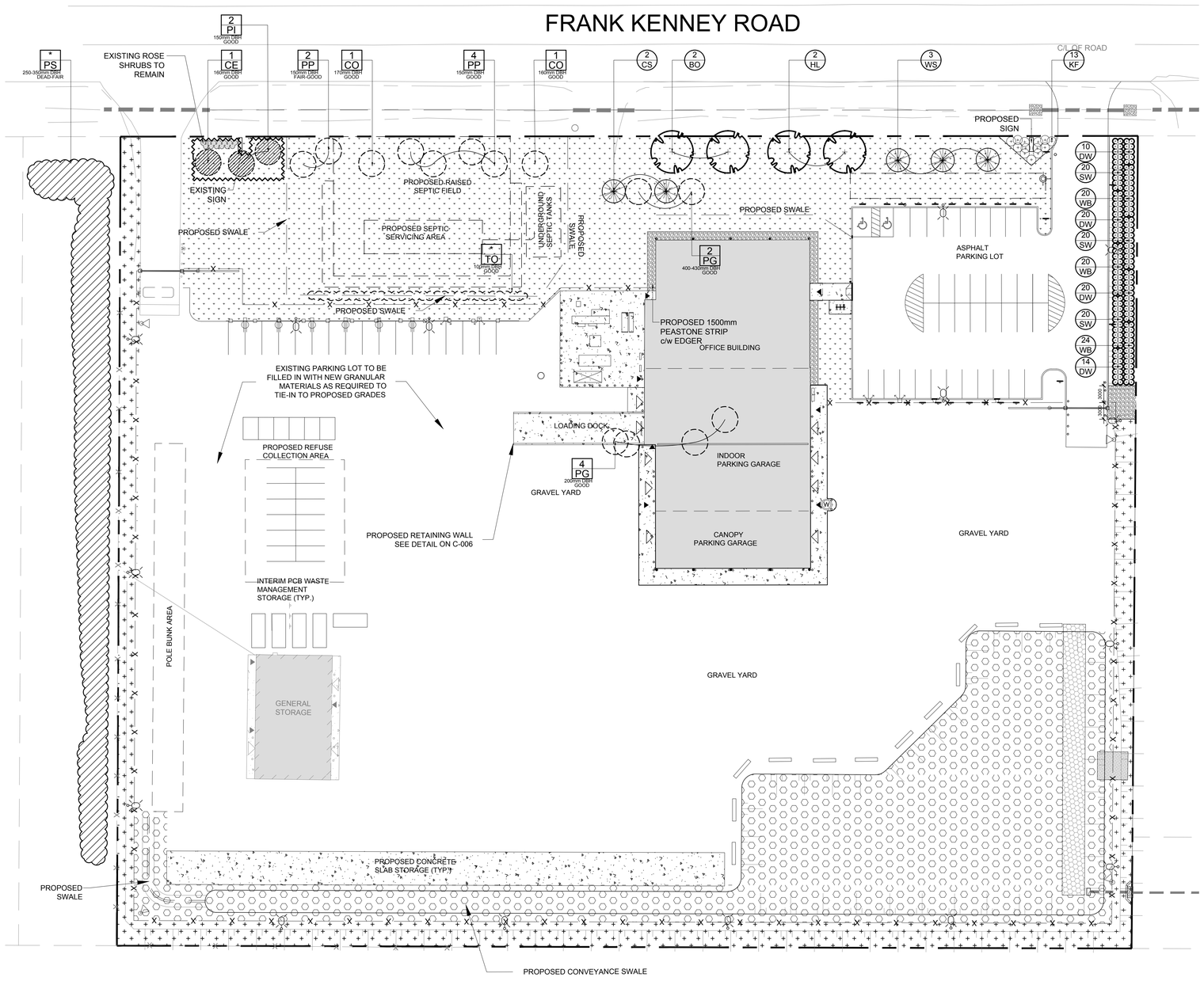


1 L.1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE 1:400

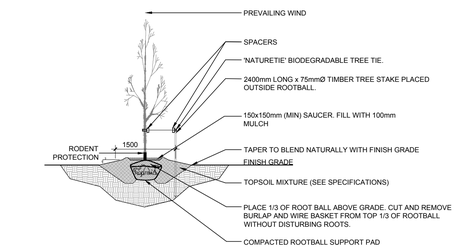
PROPOSED PLANT LIST (QTY KEY)

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
BO	2	Quercus macrocarpa	Bur Oak	60mm cal.	B&B	
HL	2	Gleditsia triacanthos 'Skyline'	Skyline Honey Locust	60mm cal.	B&B	
CS	2	Picea pungens	Colorado Spruce	1800mm ht.	B&B	
WS	3	Picea glauca	White Spruce	1800mm ht.	B&B	
SHRUBS						
DW	64	Cornus sericea	Red Osier Dogwood	400mm ht.	Potted	1000 mm o.c.
SW	60	Salix exigua	Sandbar Willow	400mm ht.	Potted	1000 mm o.c.
WB	64	Ilex verticillata	Winterberry	400mm ht.	Potted	1000 mm o.c.
ORNAMENTAL GRASSES						
KF	13	Calamagrostis 'Karl Foerster'	Feather Reed Grass	250mm pot	Potted	800 mm o.c.

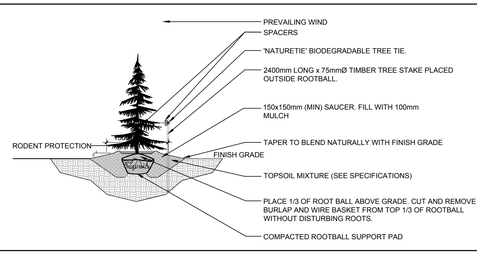
EXISTING TREE LIST (QTY KEY)

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP
CE	1	*Celtis occidentalis*	Hackberry	150mm DBH	GOOD	To remain	3440 FRANK KENNEY
CO	2	*Celtis occidentalis*	Hackberry	160-170mm DBH	GOOD	To be removed	3440 FRANK KENNEY
PI	2	*Picea pungens*	Colorado Spruce	150mm DBH	GOOD	To remain	3440 FRANK KENNEY
PP	6	*Picea pungens*	Colorado Spruce	150mm DBH	GOOD	To be removed	3440 FRANK KENNEY
PG	6	*Picea glauca*	White Spruce	200-430mm DBH	FAIR-GOOD	To be removed	3440 FRANK KENNEY
PS	*	*Pinus strobus*	White Pine	250-350mm DBH	DEAD-FAIR	To remain	3406 FRANK KENNEY
TO	*	*Thuja occidentalis*	White Cedar	100mm DBH	GOOD	To remain	3440 FRANK KENNEY

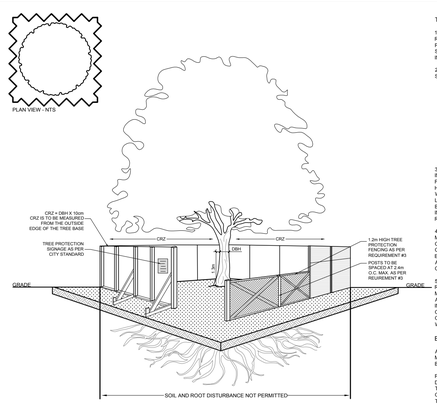
**DENOTES NUMEROUS*



2 L.1 DECIDUOUS TREE PLANTING
SCALE: NTS



3 L.1 CONIFEROUS TREE PLANTING
SCALE: NTS



TREE PROTECTION REQUIREMENTS:

1. 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.

2. 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;
- DO NOT TRENCH OR BORE WITHIN DRIPLINE;
- DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BUNCHES OR ANY TREE;
- ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT 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 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)

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, TREE DISCLOSURE REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.

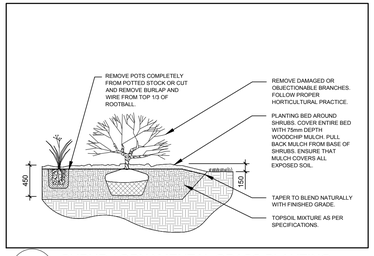
5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND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

BY-LAWS:

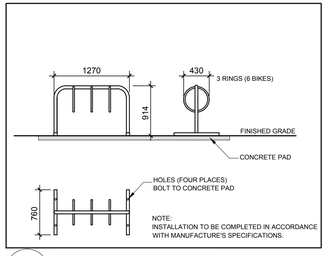
ALL CITY-OWNED TREES ARE PROTECTED UNDER THE PLANTING, TREES AND NATURAL AREAS PROTECTION BY-LAW (2006-279), WITHIN THE URBAN AREA.

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).

4 L.1 TREE PROTECTION FENCE
SCALE: NTS



6 L.1 SHRUB / ORNAMENTAL GRASS PLANTING
SCALE: NTS



5 L.1 THREE RING BIKE RACK
SCALE: NTS

CLIENT
hydro one BGIS

CONSULTANTS

ARCHITECTS:
J.L.Richards ENGINEERS · ARCHITECTS · PLANNERS

CIVIL ENGINEERS:
J.L.Richards ENGINEERS · ARCHITECTS · PLANNERS

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 7.0M
- 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.

LEGEND

- PROPOSED PEASTONE MULCH
- PROPOSED SALT TOLERANT SEED MIXTURE OPSS 804
- PROPOSED RIPARIAN SEED MIXTURE
- PROPOSED NATIVE GRASS SEED MIXTURE
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- PROPOSED SHRUBS / ORNAMENTAL GRASSES
- PROPOSED THREE RING BIKE RACK
- GROUP OF EXISTING TREES TO REMAIN
- EXISTING TREE TO REMAIN
- GROUP OF EXISTING TREES TO BE REMOVED
- EXISTING TREE TO BE REMOVED
- TREE PROTECTION FENCE

No.	Issue	Date MM/DD/YY	DR	CK
6	REVISED PER CITY COMMENTS	12/20/2022	ML	JL
5	REVISED PER NEW SITE PLAN	08/22/2022	ML	JL
4	ISSUED FOR SITE PLAN SUBMISSION	04/06/2022	ML	JL
3	ISSUED FOR HONI REVIEW	04/04/2022	ML	JL
2	EXISTING TREES ADDED	04/04/2022	ML	JL
1	ISSUED FOR JLR REVIEW	03/31/2022	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
HONI ORLEANS OPC
3440 FRANK KENNEY ROAD, ORLEANS ON

DRAWING
TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP
ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS
JAMES B. LENNOX
MEMBER

SCALE
AS SHOWN

START DATE
APRIL 2022

PROJECT NO.

PROJECT NORTH

DRAWING NO.
L.1

PLOT SIZE ARCH-D