

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 reinstatement 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.

450

150

REMOVE POTS COMPLETELY FROM POTTED STOCK OR CUT AND REMOVE BURLAP AND WIRE FROM TOP 1/3 OF ROOTBALL.

REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW PROPER HORTICULTURAL PRACTICE.

PLANTING BED AROUND SHRUBS. COVER ENTIRE BED WITH 75mm DEPTH WOODCHIP MULCH. PULL BACK MULCH FROM BASE OF SHRUBS. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL.

TAPER TO BLEND NATURALLY WITH FINISHED GRADE.

TOPSOIL MIXTURE AS PER SPECIFICATIONS.

2 SHRUB / PERENNIAL PLANTING

L.1 SCALE: NTS

Diagram illustrating the planting details for a shrub or perennial, showing the root ball, mulch, and support structures. The diagram includes the following components and labels:

- PREVAILING WIND
- SPACERS
- "NATURETIE" BIODEGRADABLE TREE TIE
- 2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL
- 150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH
- 1500
- RODENT PROTECTION
- TAPER TO BLEND NATURALLY WITH FINISH GRADE
- FINISH GRADE
- TOPSOIL MIXTURE (SEE SPECIFICATIONS)
- PLACE 1/3 OF ROOT BALL ABOVE GRADE. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 OF ROOTBALL WITHOUT DISTURBING ROOTS.
- COMPACTED ROOTBALL SUPPORT PAD

3
L.1

DECIDUOUS TREE PLANTING

SCALE: NTS

Ottawa

TITLE:

TREE PRESERVATION
PROTECTION FENCE

DATE: FEB 2013
REV: JAN 2020
DRAWN BY: F7

TREE PROTECTION REQUIREMENTS:

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X DIAMETERS 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 OUTRIGGERS
 - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
 - DO NOT BARE OR LOWER THE EXISTING CANOPY;
 - TUNNEL OR BORE WHEN DIGGING;
 - DO NOT DAMAGE THE ROOFT SYSTEM, TRUNK, OR BRANCHES 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 CONSTRUCTED OF RIGID OR FLEXIBLE MATERIALS (E.G. MODULUS - STEEL, PLYWOOD HOARDING, OR SHOWN FENCE ON A 2" X 4" WOOD FRAME) WITH POSTS AND RAILS, SUCH THAT THE FENCE CLOSURE CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ AND INSTALLATION MUST AVOID 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
5. E.G. THE CONSERVATION REPORT, TREE CLOSURE REPORT, ETC. THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
6. 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 TO PROTECT ON THE PROPOSED 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 10CM DIAMETER ON 1.05 M IN G.D. OR L.S.D. AND TREES GREATER THAN 10CM DIAMETER ON 1.05 M IN G.D. OR L.S.D. ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2006-120).

ACCESSIBLE FORMATS AND COMMUNICATION SUPPORTS ARE AVAILABLE, UPON REQUEST

4

L.1

Tree Protection Fence

SCALE: NTS

NOTES

- ALL WOOD TO BE PRESSURE TREATED NO.1 SELECT PINE.
- ALL SCREWS TO BE COATED.
- ALL FASTENING TO BE WITH SCREWS.

ELEVATION

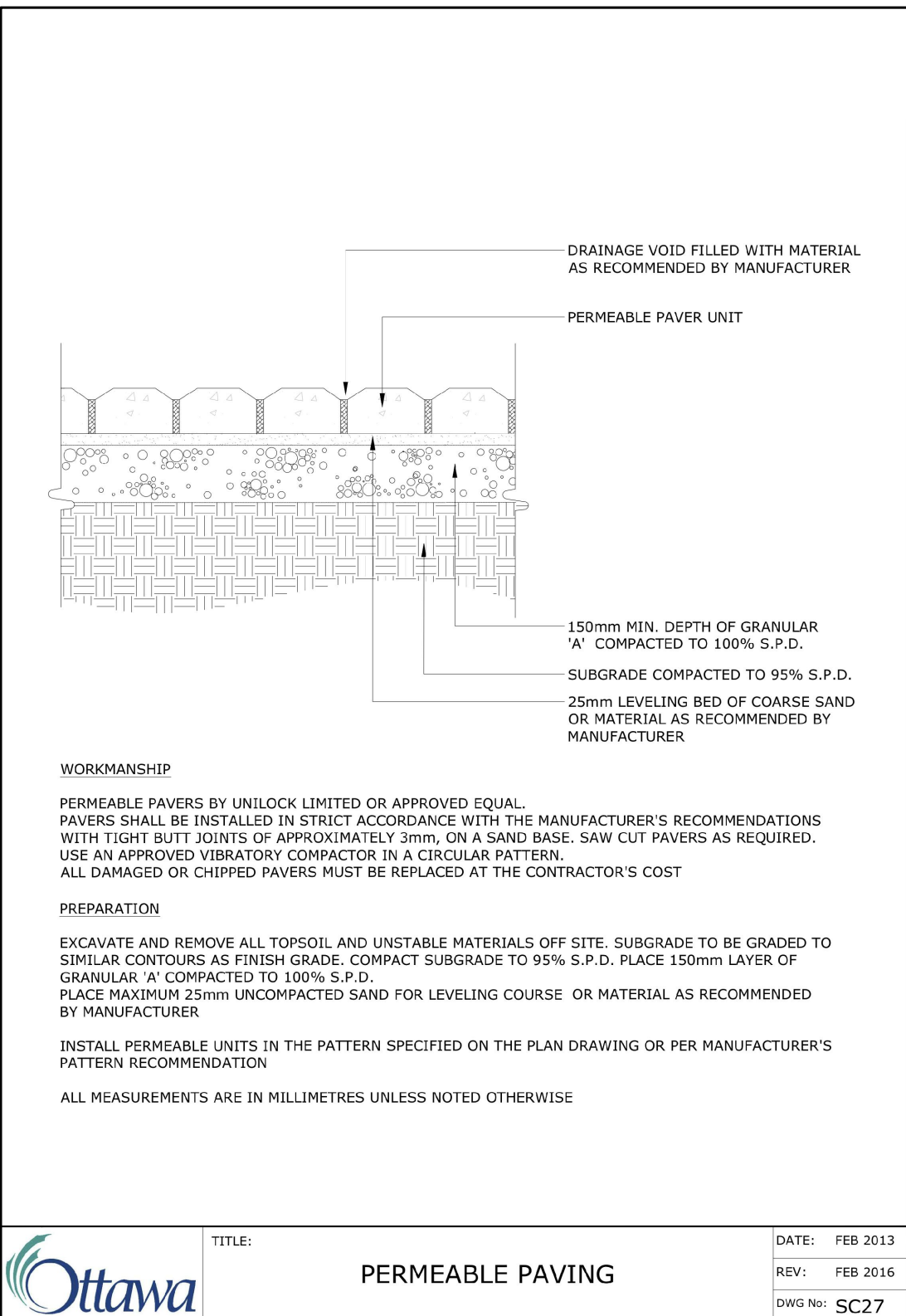
SECTION

5

L.1


1.8m Tree. Wood Screen Fence

SCALE: NTS



6	PERMEABLE PAVING
L.1	SCALE: NTS


CLIENT:



ORANGE DESIGN BUILD
Tel: (813) 225-1699

CONSULTANTS

ARCHITECTS:



739 RIDGEWOOD AVE., UNIT 201
OTTAWA, ONTARIO, K1V 6M8

CIVIL ENGINEERS:

D. B. GRAY ENGINEERING INC.

Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Wastewater

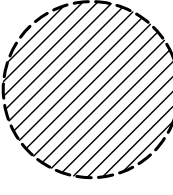
700 Long Point Circle

Tel: 613-425-8044

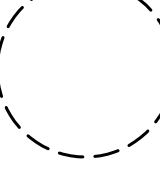
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dbgray@rogers.com

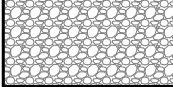
LEGEND



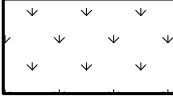
EXISTING TREE TO REMAIN




EXISTING TREE TO BE REMOVED



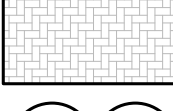
PROPOSED RIVERSTONE



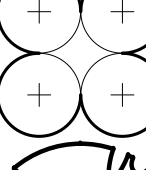
PROPOSED SOD



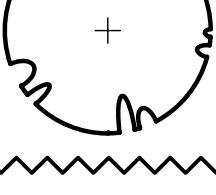
PROPOSED ANNUALS (BY OWNER)




PROPOSED PERMEABLE PAVERS




PROPOSED SHRUBS / PERENNIALS



PROPOSED DECIDUOUS TREE



PROPOSED TREE PROTECTION FENCE



PROPOSED 1.8m HT. WOOD SCREEN FENCE

4	REVISED PER CITY COMMENTS		12/01/2020	ML	JL
3	REVISED PER CITY COMMENTS		10/22/2020	ML	JL
2	REVISED PER CITY COMMENTS		08/19/2020	ML	JL
1	ISSUED FOR DISCUSSION AND REVIEW		04/06/2020	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. 1(866) 343-3942

PROJECT

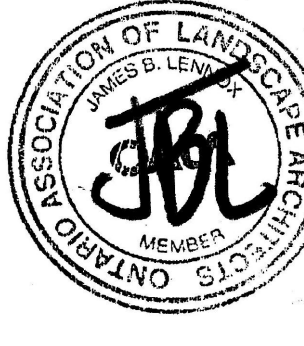
PROPOSED THREE STOREY APARTMENT BUILDING

243-245 HINCHEY AVENUE, OTTAWA ON

DRAWING

TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP



SCALE

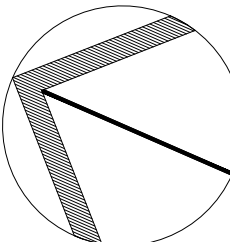
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START DATE

APRIL 2020

PROJECT NO.

PROJECT NORTH



DRAWING NO.

L.1

PLOT SIZE ARCH-D