

PROPOSED PLANT LIST KEY QTY. BOTANICAL NAME COMMON NAME SIZE CONDITION REMARKS B&B Acer x freemani Freeman's Maple 60mm ø Acer saccharum Sugar Maple 60mm ø B&B 60mm ø B&B Celtis occidentalis Hackberry Gleditsia triacanthos B&B Honey Locust Gleditsia triacanthos Shademaster Honeylocust | 60mm ø B&B var. inermis 'Shademaster' Picea omorika 'Fastigiata' Columnar Serbian Spruce | 1800 mm ht. B&B Red Oak B&B 60mm ø Quercus rubra Yellowhedge Dogwood 1000mm o.c. Cornus alba 'Spaethii' 800 mm ht. DW 48 Cornus sericea Red Osier Dogwood 800mm ht. Potted 1200 mm o.c. 800 mm o.c. Annabelle Hydrangea Potted Hydrangea arborescens 3 gal. pot 'Annabelle' 800 mm o.c. 600 mm spr. Juniperus horizontalis 'Bar Harbor Bar Harbor Juniper Potted Physocarpus opulifolius Little Devil Ninebark 600mm ht. Potted 1000 mm o.c. 'Little Devil' Mugo Pine 600mm spr. 1200 mm o.c. Pinus mugo 'Mughus' Potted Rhus aromatica Fragrant Sumac 600mm ht. Potted 800 mm o.c. Cutleaf Staghorn Sumac 800 mm ht. Potted 1200 mm o.c. Rhus typhina 'Laciniata' Rosa rugosa Rugosa Rose 800mm ht. Potted 800 mm o.c. Sem False Spirea 600mm ht. Potted Sorbaria sorbifolia 'Sem' 800 mm o.c. Spiraea x arguta Garland Spirea 800mm ht. Potted 1000 mm o.c. Syringa vulgaris Common Purple Lilac 1200mm ht. Potted 1500 mm o.c. **PERENNIALS** Karl Foerster Grass 800 mm o.c. KF 144 Calamagrostis 'Karl Foerster'

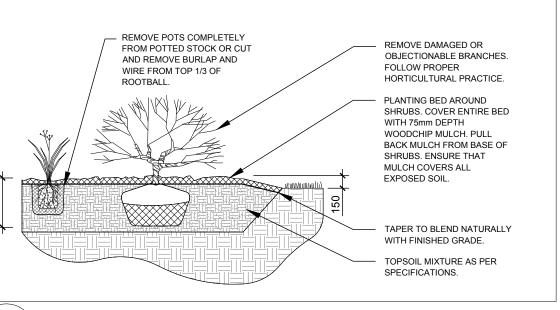
(EY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
AΝ	*	Acer negundo	Manitoba Maple	100-200mm DBH	Fair-Good	See Plan
٩S	*	Acer saccharum	Sugar Maple	150-450mm DBH	Good	See Plan
-R	*	Fraxinus sp.	Ash	100-400mm DBH	Dead-Poor	See Plan
JC	18	Juglans cinerea	Butternut	140-650mmø DBH		See Plan
ИΑ	*	Malus sp.	Crabapple	100-150mm DBH	Good	See Plan
D	*	Populus deltoides	Eastern Cottonwood	100-250mmø DBH	Good	See Plan
PG	*	Picea glauca	White Spruce	100mmø DBH	Good	See Plan
PP	*	Picea pungens	Colorado Spruce	100mmø DBH	Good	See Plan
PT	*	Populus tremuloides	Trembling Aspen	100-300mmø DBH	Good	See Plan
MÇ	*	Quercus macrocarpa	Bur Oak	100-350mmø DBH	Good	See Plan
RC	*	Rhamnus cathartica	Common Buckthorn	50-100mmø DBH	Good	See Plan
ГΑ	*	Tilia americana	Basswood	150-250mmø DBH	Fair-Good	See Plan
JA	*	Ulmus americana	American Elm	100-300mmø DBH	Dead-Fair	See Plan

**Refer to Butternut Health Asssessment prepared by Rose Fleguel August 24, 2014 for information regarding the health of the existing Butternut trees.

REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW PROPER HORTICULTURAL PRACTICE. DO NOT PRUNE LEADER REMOVE DAMAGED OR OBJECTIONABLE BRANCHES.-ALL DIMENSIONS ARE IN FOLLOW PROPER HORTICULTURAL PRACTICE. DO NOT PRUNE LEADER MILLIMETRES. USE TREE TREE WRAP APPLIED SPIRALLY FROM GROUND UP TO— SPECIES TOLERANT TO HEIGHT OF SECOND BRANCHES. POORLY DRAINED SOIL 600mm WOODEN STAKE TO EXTEND INTO UNDISTURBED SOIL-CONDITIONS 2 STAKES MIN 2400mm LONG WITH NO. 12 GALVANIZED WIRE— CONSTRUCT 100mm SAUCER AROUND TREE BASE. FILL WITH-ENCASED IN 12mm DIAMETER RUBBER HOSE ALLOWING SLACK IN GALVANIZED WIRE. REMOVE STAKES AFTER ONE YEAR. STAKE - ROOT COLLAR TO BE BEYOND EDGE OF ROOTBALL SET 100mm ABOVE ROOT COLLAR TO BE SET 100mm ABOVE -FINISHED GRADE. CONSTRUCT 100mm SAUCER AROUND TREE BASE. FILL WITH -75mm WOODCHIP MULCH. PULL BACK MULCH FROM BASE OF TREE. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL. TOPSOIL MIXTURE AS PER SPECIFICATIONS. TAPER TO BLEND NATURALLY WITH FINISHED GRADE -TOPSOIL MIXTURE AS PER SPECIFICATIONS AND REMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 OF ROOTBALL WITHOUT DISTURBING PLACE 1/3 OF ROOT BALL ABOVE GRADE. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 OF COMPACTED ROOTBALL SUPPORT PAD-ROOTBALL WITHOUT DISTURBING ROOTS. ROOTBALL SUPPORT PAD

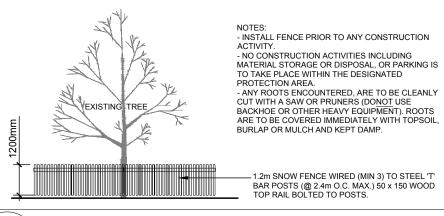
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DECIDUOUS TREE PLANTING



PROTECTION MEASURES TO BE TAKEN DURING CONSTRUCTION 1. UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETRES FROM THE TRUNK OF A TREE FOR EVERY CENTIMETRE OF TRUNK DIAMETER AT BREAST HEIGHT. THE CRZ IS CALCULATED AS DBH X 10 CM.;
2. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF THE TREE
3. DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
4. DO NOT RAISE OR LOWER THE EXISTING GRADE WITHIN THE CRZ WITHOUT APPROVAL; 5. TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE; 6. DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE; 7. ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE CANOPY.

CONIFEROUS TREE PLANTING



TREE PROTECTION FENCE

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.

locations of underground services.

and by-laws.

subsurface conditions.

Architect prior to excavation.

Sidewalks 1.5m

are to be excavated by hand.

75mm from base of tree trunk.

Public Streets 2.5m

Building Foundations 7.5m

Underground Infrastructure 2.0m

authorities prior to any excavation and ascertain

3. The contractor is to reinstate all areas and items

4. The contractor is to comply with all pertinent codes

5. The contractor is to maintain a positive surface run-off

7. The contractor is to identify all existing trees to remain

8. The contractor is to stake the proposed location of all plant material in conjunction with the Landscape

9. Minimum distances for selected deciduous trees are

10. All trees within 1m of underground utility trenches

11. Remove all protective wrapping from tree trunks after

12. Staking of trees shall only be performed if necessary.

13. Ensure that mulch is pulled back a min. distance of

damaged as a result of construction activity.

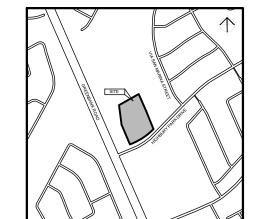
throughout the entire construction period.

on site with the Landscape Architect prior to

6. The Landscape Architect is not responsible for

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2. The contractor is to notify all utility companies and LOCATION PLAN



CONSULTANTS ARCHITECTS:

N45 ARCHITECTURE INC. 71 Bank Street, 7th Floor - Ottawa, Ontario, K1P 5N2 tel. 613.224.0095 fax

EXISTING TREE TO REMAIN

EXISTING TREE TO BE REMOVED

GROUP OF EXISTING TREES TO BE REMOVED

GROUP OF EXISTING TREES TO

PROPOSED DECIDUOUS TREE

PROPOSED CONIFEROUS TREE

PROPOSED SHRUBS / PERENNIALS PROPOSED SEEDED GRASS AREA

> PROPOSED UNIT CONCRETE PAVERS PROPOSED RIVERSTONE MULCH

PROPOSED CONCRETE SIDEWALK PROPOSED 1500mm ht. CHAIN LINK

PROPOSED 1000mm ht. RAILING

PROPOSED TREE PROTECTION

ISSUED FOR SITE PLAN CONTROL 05/29/2019 ML 3 Date DR Ch

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

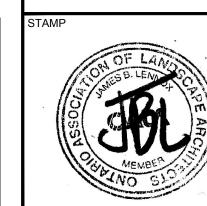
PROJECT

SEQUOIA CHURCH

35 HIGHBURY PARK DRIVE OTTAWA, ONTARIO K2J 6K8

TREE CONSERVATION REPORT &

LANDSCAPE PLAN

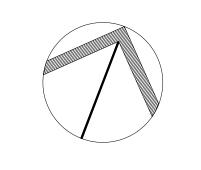


SCALE AS SHOWN TART DATE MARCH, 2019

ROJECT NO. 19-McD-1941

DRAWING NO.

PROJECT NORTH



LOT SIZE ARCH-D