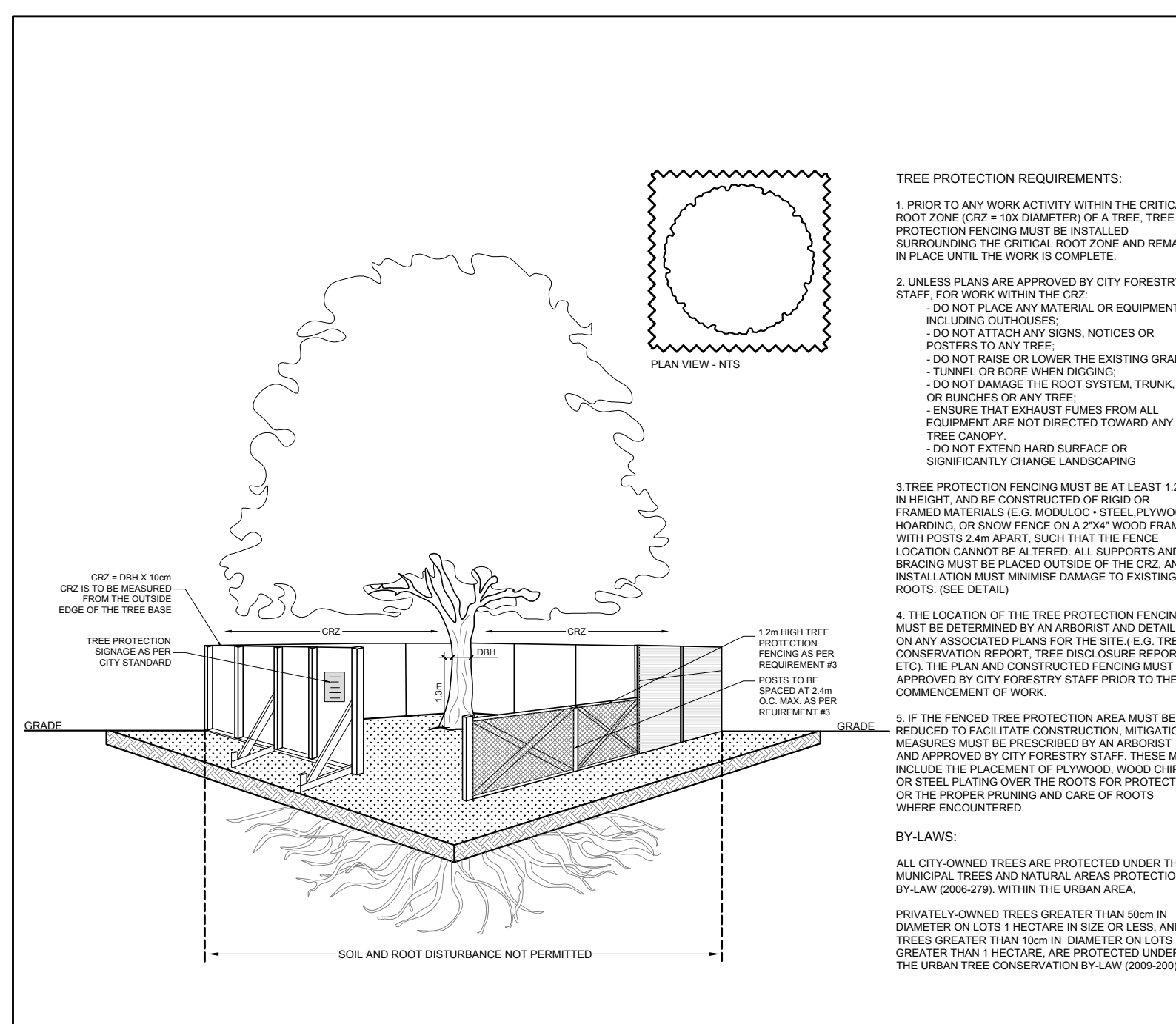
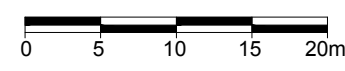
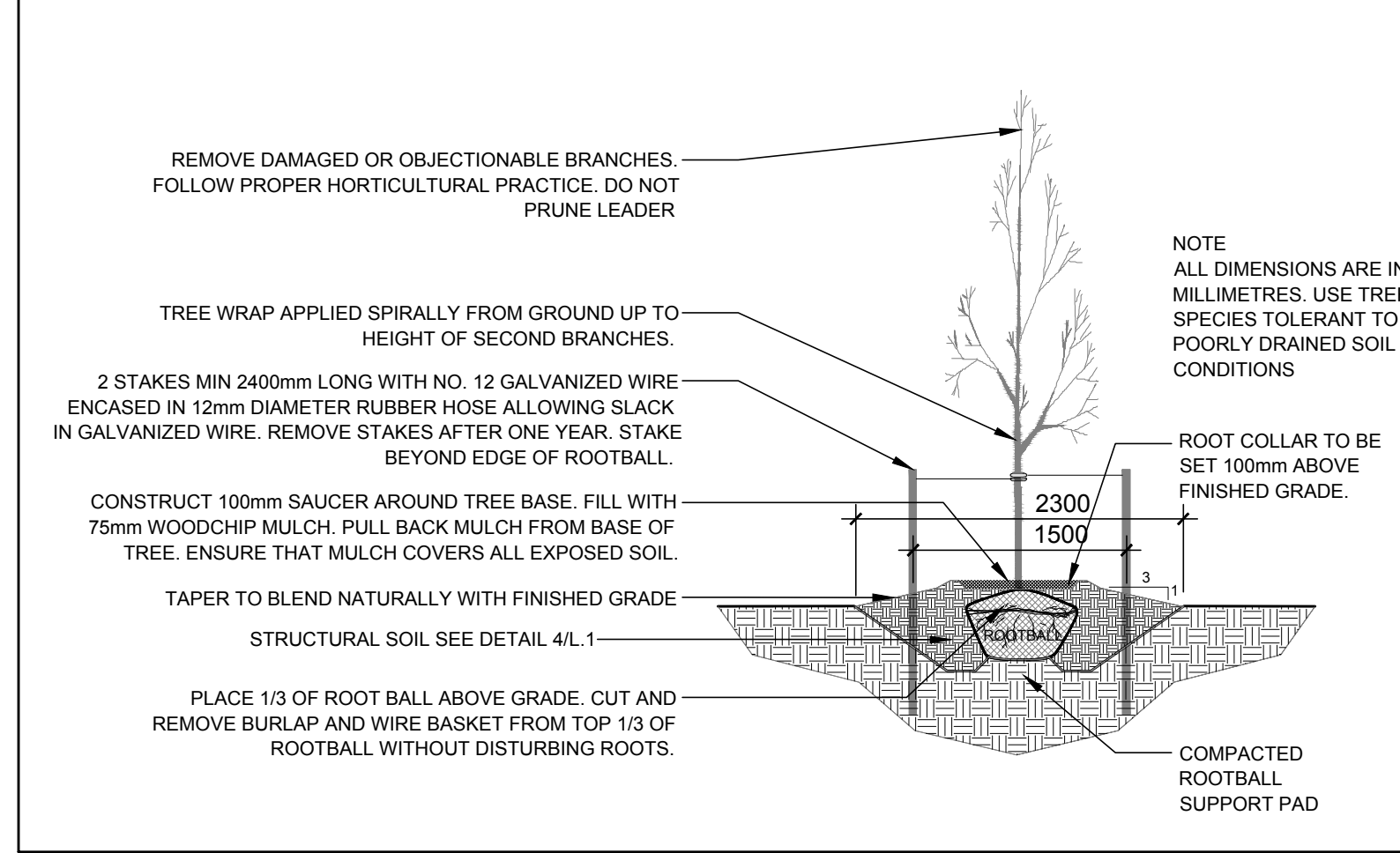


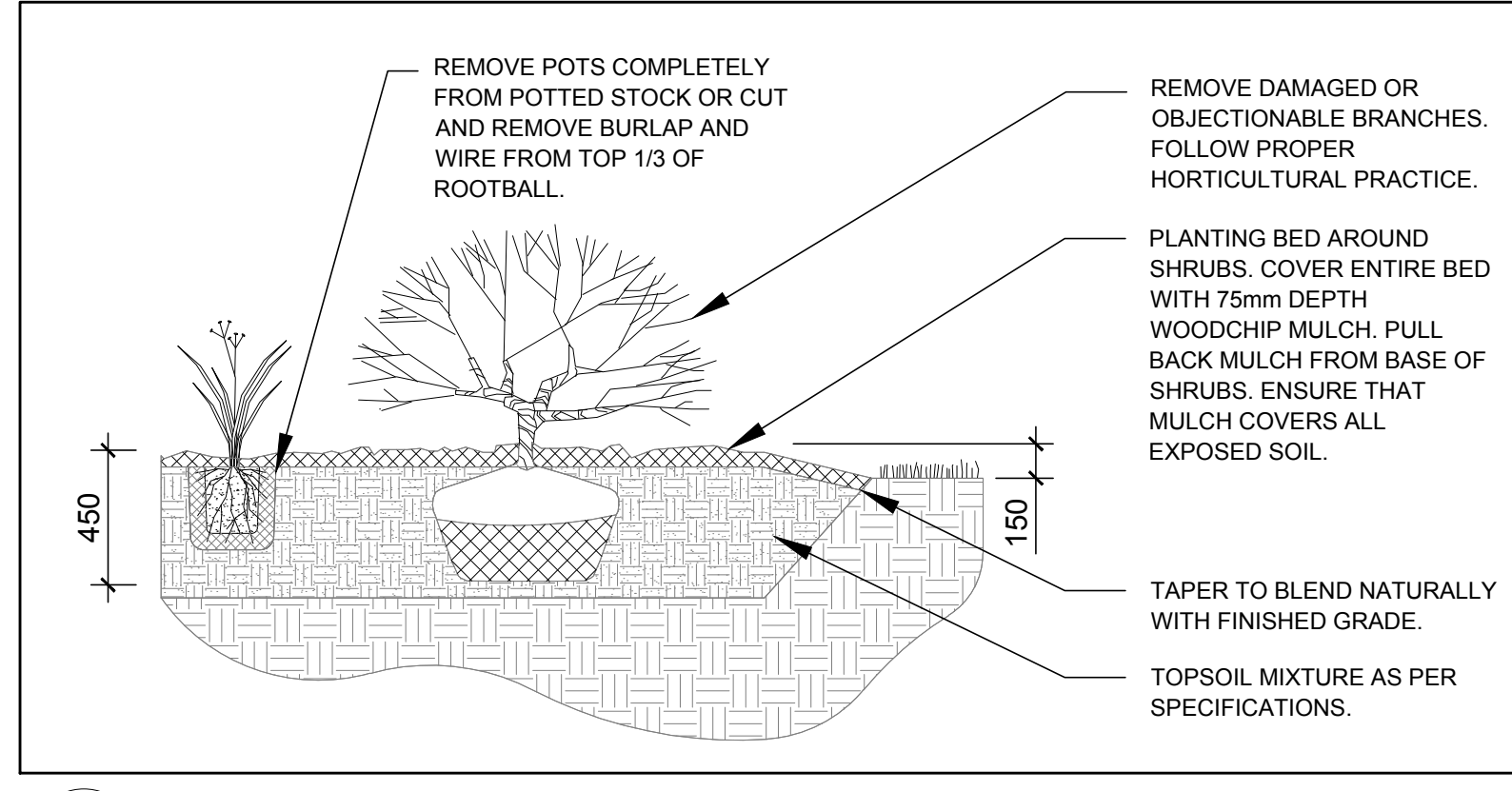
1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE: 1:500



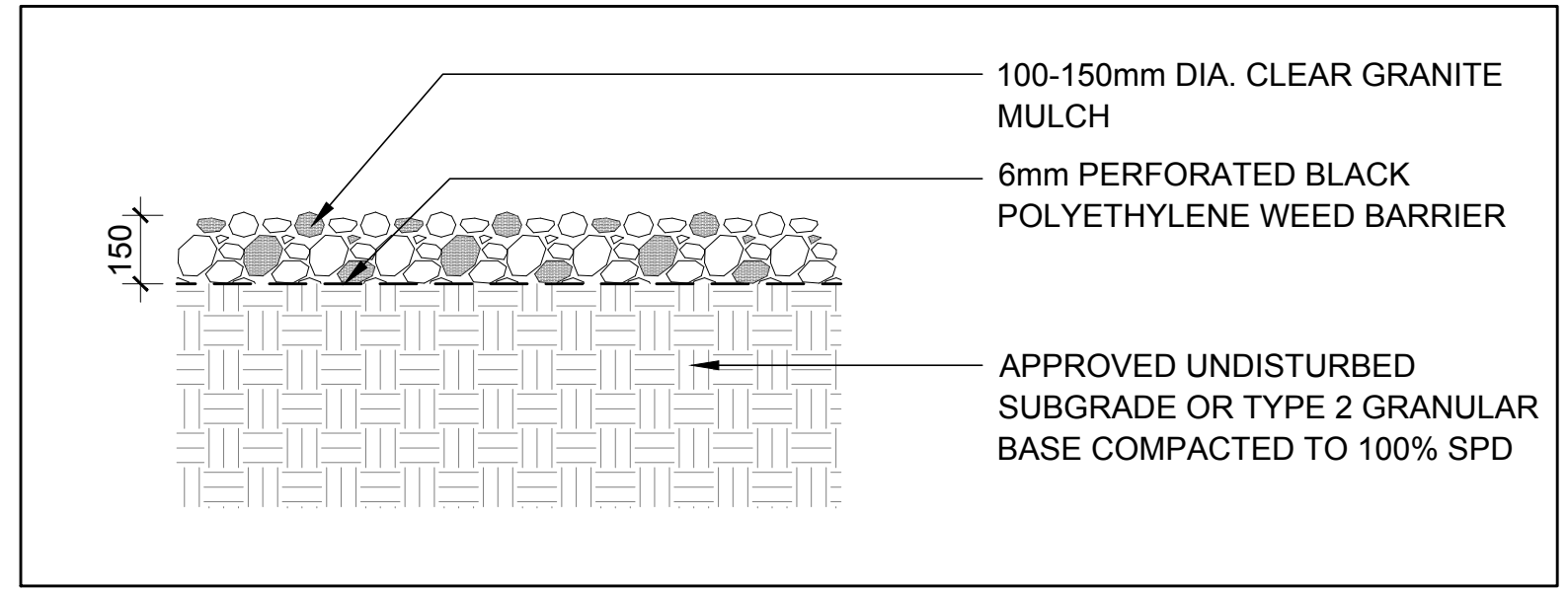
2 TREE PROTECTION FENCE
SCALE: NTS



3 DECIDUOUS TREE PLANTING
SCALE: NTS



4 SHRUB / PERENNIAL PLANTING
SCALE: NTS



5 RIVERSTONE MULCH
SCALE: NTS

TREE PROTECTION REQUIREMENTS:

- PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ) X 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 OF ANY TREE.
 - ENSURE THAT EXHAUST FAMES FROM ALL 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, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"x4" WOOD FRAME) WITH POSTS 2.4m WIDE, SUCH THAT THE FENCING LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ AND INSTALLATION MUST MINIMIZE 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 PLYWOOD, WOOD CHIPS OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCASED.

BY-LAWS:
ALL CITY-OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2006-276) 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 (2006-290).

PROPOSED PLANT LIST						QTY	KEY
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	
TREES							
HB	5	Celtis occidentalis	Hackberry	60mm ø	B&B		
HL	7	Gleditsia triacanthos 'Draves'	Street Keeper Honey Locust	60mm ø	B&B		
LL	7	Larix laricina	Tamarack	15 gallon pot	Potted		
RE	1	Acer rubrum	Red Maple	15 gallon pot	Potted		
RO	1	Quercus rubra	Red Oak	15 gallon pot	Potted		
WS	3	Picea glauca	White Spruce	15 gallon pot	Potted		
SHRUBS							
DW	43	Cornus sericea	Red Osier Dogwood	800mm ht.	Potted / bare root	1200 mm o.c.	
EB	14	Sambucus racemosa	Red Elderberry	800mm ht.	Potted / bare root	1200 mm o.c.	
FS	32	Rhus aromatica	Fragrant Sumac	800mm ht.	Potted		
NB	13	Viburnum lentago	Nannyberry	800mm ht.	Potted / bare root	1500 mm o.c.	
PERENNIALS AND ORNAMENTAL GRASSES							
PC	23	Echinacea purpurea	Purple Coneflower	100mm pot	Potted	400 mm o.c.	
RH	20	Rudbeckia hirta	Black Eyed Susan	100mm pot	Potted	400 mm o.c.	
SG	160	Panicum virgatum	Switch Grass	250mm pot	Potted	800 mm o.c.	

EXISTING TREE LIST						QTY	KEY
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	
TREES							
AI	*	Alnus incana	Speckled Alder	50-100mm DBH	Good	See Plan	
AN	*	Acer negundo	Manitoba Maple	100-200mm DBH	Good	See Plan	
AR	1	Acer rubrum	Red Maple	250mm DBH	Fair	See Plan	
AS	7	Acer saccharum	Sugar Maple	100-800mm DBH	Dead-Good	See Plan	
FR	*	Fraxinus sp.	Ash	100-499mm DBH	Dead-Good	See Plan	
MA	*	Morus sp.	Crabapple	100-300mm DBH	Fair-Good	See Plan	
PP	6	Picea pungens 'Glauca'	Colorado Blue Spruce	300mm DBH	Good	See Plan	
PD	*	Populus deltoides	Eastern Cottonwood	100-450mm DBH	Poor-Good	See Plan	
SR	1	Syringa reticulata	Japanese Tree Lilac	300mm DBH	Good	See Plan	
SA	*	Salix sp.	Willow	100-350mm DBH	Poor-Good	See Plan	
TA	*	Tilia americana	Basswood	100-900mm DBH	Dead-Good	See Plan	
TO	*	Thuja occidentalis	Eastern White Cedar	100-300mm DBH	Dead-Good	See Plan	
UA	*	Ulmus americana	American Elm	100-300mm DBH	Dead-Good	See Plan	

*DENOTES NUMEROUS

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 reinstatement 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.

CLIENT: **HINDU TEMPLE OF OTTAWA CARLETON**
4835 BANK STREET, OTTAWA, ONTARIO K1K 1G6
Tel: (613) 613-822-1531

CONSULTANTS
ARCHITECTS: **VECTOR DESIGN ARCHITECTS**
14 STRATHURBY STREET, OTTAWA, ONTARIO K2G 5N8
Tel: (613) 613-421-8606

CIVIL ENGINEERS: **LRL ASSOCIATES LTD.**
5400 CANOTER RD., GLOUCESTER ON K1J 9G2
Tel: (613) 813-3434

- LEGEND**
- GROUP OF EXISTING TREES TO REMAIN
 - EXISTING TREE TO REMAIN
 - GROUP OF EXISTING TREES TO BE REMOVED
 - EXISTING TREE TO BE REMOVED
 - PROPOSED DECIDUOUS TREE
 - PROPOSED CONIFEROUS TREE
 - PROPOSED SHRUBS/ PERENNIALS/ ORNAMENTAL GRASSES
 - PROPOSED NON-IRRIGATED SPORTS FIELD SEED MIXTURE
 - PROPOSED ONTARIO SEED COMPANY LTD. CREEK BANK SEED MIXTURE
 - PROPOSED RIVERSTONE MULCH
 - PROPOSED RIP-RAP (REFER TO CIVIL DRAWING)
 - PROPOSED PRECAST CONCRETE PAVERS
 - PROPOSED TREE PROTECTION FENCE

No.	Issue	Date	Author	DR	CK
3	REVISED PER CITY COMMENTS	08/25/2021	ML	JL	
2	REVISED PER CITY COMMENTS	01/27/2021	ML	JL	
1	ISSUED FOR SITE PLAN CONTROL	03/11/2020	ML	JL	

JAMES B. LENNOX & ASSOCIATES INC.
LANDSCAPE ARCHITECTS
3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8
Tel: (613) 722-5168 Fax: (866) 343-3942

PROJECT
PROPOSED ASSEMBLY HALL - HINDU TEMPLE
4835 BANK STREET, OTTAWA ON

DRAWING
TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP
ASSOCIATION OF LANDSCAPE ARCHITECTS OF ONTARIO
MEMBER
AS SHOWN
START DATE
AUGUST 2019
PROJECT NO.
19MIS1974

PROJECT NORTH
DRAWING NO.
L.1
PLOT SIZE ARCH-D