

150MM DEPTH RIVERSTONE

NON WOVEN GEOTEXTILE

TREE PROTECTION REQUIREMENTS:

IN PLACE UNTIL THE WORK IS COMPLETE.

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

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 BUNCHES OR ANY TREE;
- ENSURE THAT EXHAUST FUMES FROM ALL
EQUIPMENT ARE NOT DIRECTED TOWARD ANY

- DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING

WITH POSTS 2.4m APART, SUCH THAT THE FENCE

ROOTS. (SEE DETAIL)

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)

LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND

NSTALLATION MUST MINIMISE DAMAGE TO EXISTING



KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TRE	EES					
SR	2	Syringa reticulata	Japanese Tree Lilac	60mm ø	B&B	
SHF	RUB	S				
АН	14	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	3 gal. pot	Potted	1200 mm o.
BT	6	Berberis thunbergii 'Concorde'	Concorde Barberry	300mm ht.	Potted	800 mm o.c
EΑ	4	Euonymus alatus 'Compactus'	Dwarf Burning Bush	600mm ht.	Potted	
EAL	3	Euonymus alatus 'Little Moses'	Little Moses Burning Bush	1000mm ht.	Potted	1000 mm o.
EB	10	Juniperus horizontalis 'Bar Harbor'	Bar Harbor Juniper	600 mm spr.	Potted	800 mm o.d
JA	6	Juniperus horizontalis 'Andorra Compacta'	Compact Andorra Juniper	600mm spr.	Potted	800 mm o.d
MP	1	Pinus mugo 'Pumilio'	Dwarf Mugo Pine	600mm spr.	Potted	
MS	3	Miscanthus sinensis 'Huron Blush'	Huron Blush Maiden Grass	250mm pot	Potted	500 mm o.d
PLS	5	Prunus x cistena	Purpleleaf Sandcherry	1 m ht.	Potted	1500 mm o.
PO	3	Physocarpus opulifolius 'Little Devil'	Little Devil Ninebark	600mm ht.	Potted	1000 mm o.
SA	2	Spiraea x arguta	Garland Spirea	800mm spr.	Potted	1400 mm o.
SB	6	Spiraea x bumalda 'Anthony Waterer'	Anthony Waterer Spirea	600mm ht.	Potted	1000 mm o.
TJ	2	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	600 mm spr.	Potted	1000 mm o.
YD	5	Cornus alba 'Spaethii'	Yellow edge Dogwood	800 mm ht.	Potted	1800mm o.d
PEF	RENI	NIALS				
CG	59	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Grass	250mm pot	Potted	800 mm o.c
EP	18	Echinacea purpurea	Purple Coneflower	100mm pot	Potted	400 mm o.c
HS	23	Hemerocallis 'Stella D'Oro'	Stella D'Oro Day Lily	150mm pot	Potted	400 mm o.c
ST	24	Sedum telephium 'Autumn Joy'	Autumn Joy Sedum	150mm pot	Potted	400 mm o.c

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.
- 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.

4. The contractor is to comply with all pertinent codes and by-laws.

- 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.
- 14. The landscape plan has been developed as per the geotechnical report prepared by Gemtech Consulting Engineers and Scientists Limited October 19, 2020.

EXI	ST	ING TREE LIST	QTY. KEY SIZE			
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TRE	ES		I		1	
PG PP SA TO	3 10 1 1 # 2	Malus SPP. Picea glauca Picea pungens Sorbus aucuparia Thuja occidentalis Thuja occidentalis 'Fastigata'	Crab Apple White Spruce Colorado Spruce European Mountain Ash Eastern White Cedar Pyramidal Cedar	100-200mm DBH 200-400mm DBH 300mm DBH 100mm DBH 100-200mm DBH 100mm DBH	GOOD FAIR-GOOD GOOD POOR GOOD GOOD	

	2	REVISED PER NEW SITE PLAN	05/20/2021	ML	
	1	ISSUED FOR COORDINATION AND REVIEW	04/16/2021	WF	
	No.	Issue	Date	DR	

Israr Akhtar

ARCHITECTS: CSV ARCHITECTS

7405 EAST DANBRO CRESCENT MISSISSAUGA, ON L5N 6P8 TEL: (905) 285-9900, FAX: (905) 567-5246

EXISTING TREE TO BE REMOVED

PROPOSED SHRUBS, PERENNIALS &

EXISTING HEDGE TO REMAIN

SIGHTLINE TRIANGLE

NEW RIVERSTONE

PROPOSED SOD

TREE PROTECTION FENCE - SEE DETAIL 2/L.1 THIS SHEET

ORNAMENTAL GRASSES

PROPOSED DECIDUOUS TREE

Email: yayub@jainconsultants.com

sustainable design · conception écologique

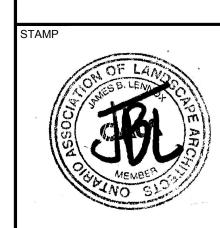
190 O'Connor Street, Suite 100 Ottawa, Ontario,K2P 2R3

JAMES B. LENNOX & ASSOCIATES INC. **ARCHITECTS** LANDSCAPE OTTAWA, ONTARIO 3332 CARLING AVE. K2H 5A8 Tel. (613) 722-5168 Fax. 1(866) 343-3942

PROJECT

1050 KLONDIKE ROAD OTTAWA, ON

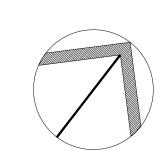
TREE CONSERVATION REPORT & LANDSCAPE PLAN



SCALE AS SHOWN TART DATE OCTOBER 2020

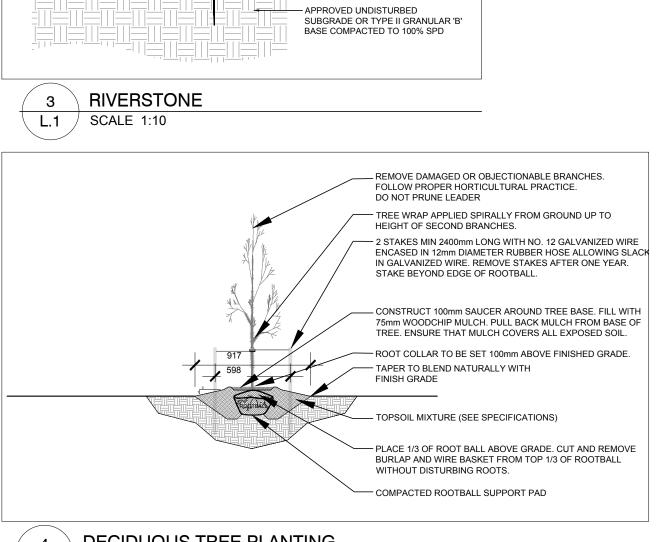
ROJECT NO. 20MIS2084

PROJECT NORTH



LOT SIZE ARCH-D

PRAWING NO.



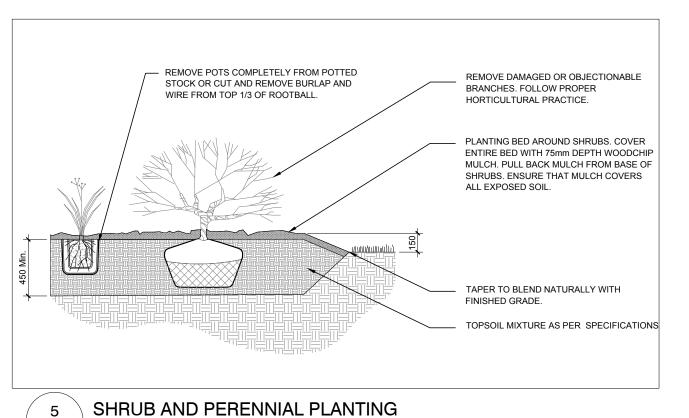
— ADJACENT SURFACE CONDITION

0mm HT PERMALOC PERMASTRIP

ALUMINUM EDGE RESTRAINT TO BE

FLUSH WITH FINISH GRADE

FINISH GRADE



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 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: MUNICIPAL 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 SOIL AND ROOT DISTURBANCE NOT PERMITTED —— THE URBAN TREE CONSERVATION BY-LAW (2009-200). 2 TREE PROTECTION FENCE

L.1 / SCALE 1:150

PLAN VIEW - NTS

CRZ = DBH X 10cm CRZ IS TO BE MEASURED – FROM THE OUTSIDE EDGE OF THE TREE BASE

L.1 N.T.S.

4 DECIDUOUS TREE PLANTING

L.1 N.T.S.