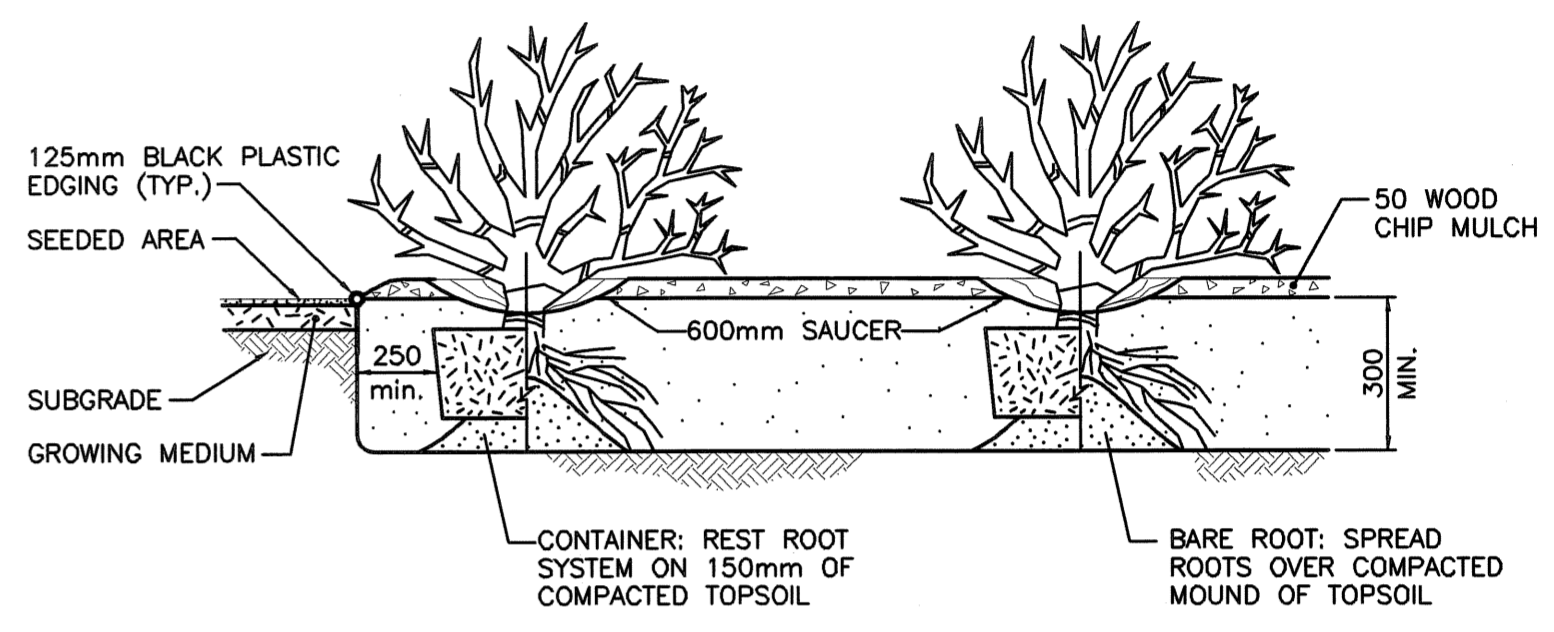


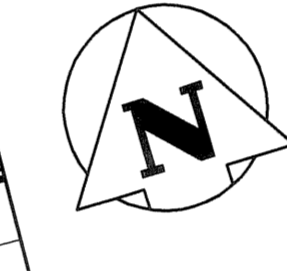
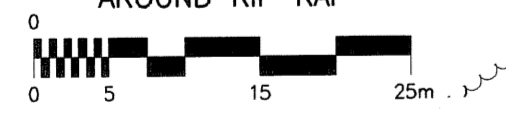
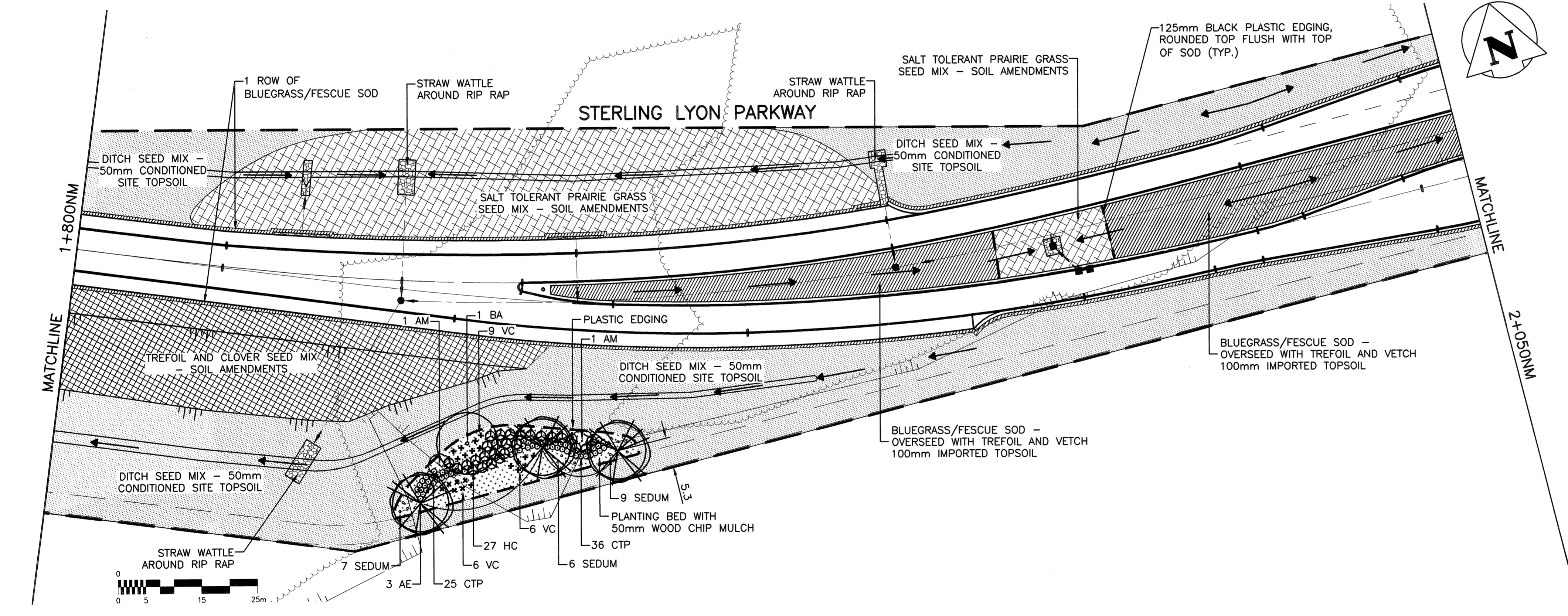
PLANT LIST (SHEET 58)

SYMBOL ABBR.	No.	COMMON NAME	BOTANICAL NAME	SIZE/HEIGHT	NOTES
DECIDUOUS TREES, LARGE					
AE	3	American Elm	<i>Ulmus americana</i>	65mm cal.	B&B/Machine
BA	1	Bergeson Ash	<i>Fraxinus pennsylvanica</i> 'Bergeson'	65mm cal.	B&B/Machine
DECIDUOUS SHRUBS, LARGE OR TREE-LIKE SHRUBS					
AM	2	Amur Maple	<i>Acer ginnala</i>	0.75m ht.	B&B/Container
HC	27	Highbush Cranberry	<i>Viburnum trilobum</i>	0.60m ht.	B&B/Container
SMALL SHRUBS					
CTP	61	Coronation Triumph Potentilla	<i>Potentilla fruticosa</i> 'Coronation Triumph'	0.50m ht.	B&B/Container
CLIMBERS					
VC	21	Virginia Creeper	<i>Parthenocissus quinquefolia</i>	2 yr.	B&B/Container
PERENNIALS					
	22	Sedum	<i>Sedum spp.</i>		yellow/ low growing

SPECIFICATION: All plant material to be supplied and installed in accordance with the latest edition of Landscape Canada's Metric Guide Specifications for Nursery Stock.



TYPICAL SHRUB PLANTING DETAIL
N.T.S.



NOTES:
TREE TO BE SET PLUMB
CONTRACTOR SHALL ALLOW FOR SOIL SETTLEMENT.

PRUNING
PRUNE DEAD, BROKEN DAMAGED AND INTERFERING BRANCHES

STAKES AND GUYS
2-50mm SQUARE WOODEN STAKES, OR 40mm DIAMETER METAL PIPE OR T-BAR ROD DRILLED TO RECEIVE WIRE. ATTACH TREE GUY BELOW BRANCHES. STAKES TO CLEAR ROOTBALL. LOOP REINFORCED RUBBER HOSE (SEE DETAIL) AROUND STRONG STRUCTURE OF TREE.

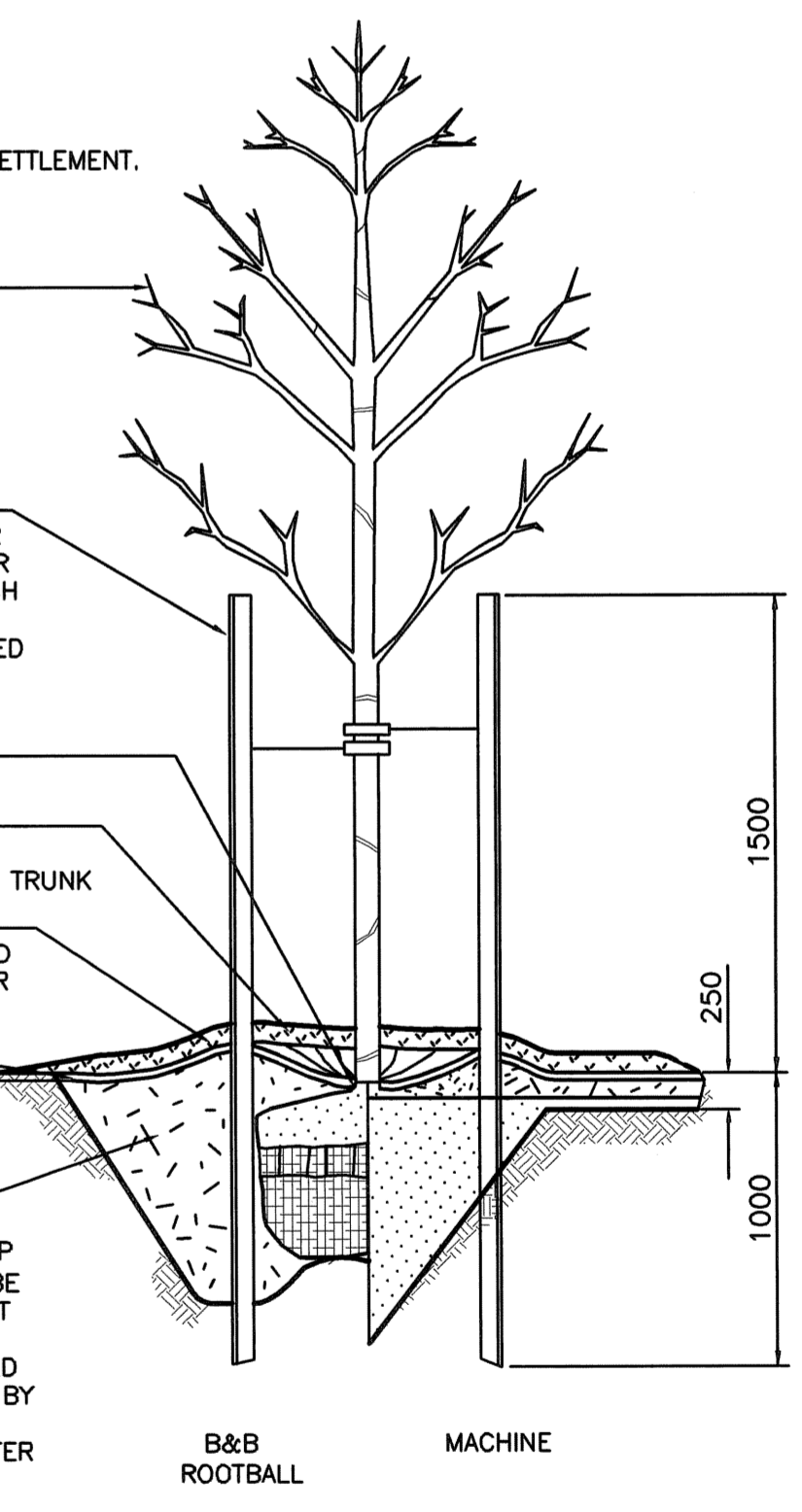
SET TOP OF ROOTBALL LEVEL WITH SURROUNDING GRADE

MULCH
INSTALL 50mm OF WOODCHIP MULCH. REMOVE MULCH 15 TO 20mm AROUND TRUNK

WATER
SAUCER SHALL BE LIGHTLY TAMPED AND SOAKED WITH WATER IMMEDIATELY AFTER PLANTING TO ELIMINATE AIR POCKETS

FERTILIZER
FERTILIZE WITH SLOW RELEASE FERTILIZER ACCORDING TO SOIL ANALYSIS RECOMMENDATIONS

PLANTING PIT
REMOVE ALL ROPE, WIRE, FIBRE OR BURLAP FROM AROUND TRUNK AND TOP 1/3 OF ROOTBALL. TREE PIT SHALL BE DIG 3x DIAMETER OF ROOTBALL. REST BALL ON UNDISTURBED SOIL. WHERE TREES ARE PERMITTED TO BE INSTALLED BY MACHINE, WIDEN TOP OF TREE PIT BY HAND AND INSTALL TOPSOIL AROUND ROOTBALL TO OBTAIN REQUIRED DIAMETER OF TREE PIT.



TREE PLANTING DETAIL - DECIDUOUS
N.T.S.

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND	PLAN	NEW	EXISTING	LEGEND	PLAN	NEW	EXISTING	LEGEND	PLAN	NEW
○	GAS		□	MANHOLE	●		○				
○	MTS		□	CATCH BASIN/CATCH PIT	●		○				
○	HYDRO		△	C & G INLET WITH BOX	▲		○				
○	CATV		⊕	TREE	⊕		○				
○	TRAFFIC SIGNALS		⊕	TEST HOLE	⊕		○				
○	LAND DRAINAGE SEWER		⊕	PROPERTY LINE	⊕		○				
○	SANITARY/COMBINED SEWER		⊕	SURVEY BAR	⊕		○				
○	CATCHBASIN LEAD		⊕	GEODETIC MONUMENT	⊕		○				
○	WATERMAIN		⊕	FENCE	⊕		○				
○	SUBDRAIN		⊕	B.O.CURB/E.O.PAVEMENT	⊕		○				
○	DITCH/SWALE		⊕	ELEVATION	⊕		○				

CONCRETE PAVEMENT	ASPHALT PAVEMENT	ASPHALT APPROACH	ASPHALT SHOULDER	GRAVEL SHOULDER	RAMP CURB	REMOVAL	SIGN	POLE	RAIL SIGNALS/SIGNS
▨	▨	▨	▨	▨	▨	▨	▨	▨	▨

LOCATION APPROVED UNDERGROUND STRUCTURES
SUPV. U/G STRUCTURES DATE COMMITTEE
NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. 6B67-001 ELEV. 234.148		 2005 UMA ENGINEERING LTD. ALL RIGHTS RESERVED.	
DESIGNED BY: DH	CHECKED BY: WKS	DRAWN BY: DID, DL, LJV	APPROVED BY: [Signature]
ISSUED FOR CONSTRUCTION: 05/04/19	DATE: DL	ISSUED FOR CLIENT REVIEW: 05/02/28	DATE: LJV
NO. REVISIONS		DATE BY	

ENGINEER'S SEAL

 DONALD K. HESTER
 member no. 32
 R. FINGAS P. ENG. BRIDGE PROJECTS ENGINEER

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION
Winnipeg
KENASTON UNDERPASS PROJECT
 STERLING LYON PARKWAY WEST OF
 KENASTON BOULEVARD
 LANDSCAPE PLAN AND PLANTING DETAILS
 1+550 TO 2+050

BID OPPORTUNITY
 No. 84-2005
 Certificate of Authorization
 UMA Engineering Ltd.
 No. 256 Expiry: April 30, 2005

SHEET OF
58 61
 CAD FILE DRAWING NUMBER
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P-3258-118

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