FLAN									
CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONT.	NATIVE	DRGHT TOL.	SALT TOL.	
DECIDI	IOUS T	REES							
AR	1	ACER RUBRUM	RED MAPLE	70MM CAL.	B&B	Х			
AS2	4	ACER SACCHARINUM	SILVER MAPLE	70MM CAL.	B&B	Х			
AM	4	AMELANCHIER CANADENSIS	CANADIAN SERVICEBERRY MULTI-TRUNK	60MM CAL.	B&B	Х			
СО	4	CELTIS OCCIDENTALIS	COMMON HACKBERRY	70MM CAL.	B&B	X			
JN	3	JUGLANS NIGRA	BLACK WALNUT	70MM CAL.	B&B	Х	Х	X	
OV	4	OSTRYA VIRGINIANA	AMERICAN HOPHORNBEAM	70MM CAL.	B&B	Х			
QM	5	QUERCUS MACROCARPA	BURR OAK	70MM CAL.	B&B	Х		X	
QR	3	QUERCUS RUBRA	NORTHERN RED OAK	70MM CAL.	B&B	Х		X	
ТА	6	TILIA AMERICANA	AMERICAN LINDEN	70MM CAL.	B&B	Х			
	34	SUBTOTAL:							
			NINERADK		POT	Y	Y		
P112	12			60CM HT	POT	^	X	×	
Se	3	SAMBLICUS CANADENSIS		60CM HT	POT	X	<u>л</u>		
Sm	45			60CM HT	POT	X		- x	
Va	67		VIBURNUM	60CM HT	POT	X			
	177	SUBTOTAL:							
					I				
EVERG		SHRUBS							
Jt	79	JUNIPERUS CHINENSIS 'MONI EP'	MINT JULEP® CHINESE JUNIPER	60CM HT	POT		X	X	
Tc4	25	TAXUS CANADENSIS	CANADA YEW	60CM HT.	POT	X	X		
	104	SUBTOTAL:							
	-								
CODE	OTY	BOTANICAL NAME	COMMON NAME	SIZE	CONT	NATIVE		SALT TO	SPACING
CODE			COMMONTHAME				BROTH TOE.		
GRASS	ES								
Ccb	16	CALAMAGROSTIS CANADENSIS	BLUEJOINT GRASS	1 GAL.	POT	Х	Х		1,000 mm
Fgb	86	FESTUCA GLAUCA	BLUE FESCUE	1 GAL.	POT		Х	X	250 mm
Pv	219	PANICUM VIRGATUM	SWITCH GRASS	1 GAL.	POT	Х		X	800 mm
Ssl	146	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	1 GAL.	POT	Х	Х	X	500 mm
	467	SUBTOTAL:							
PEREN	NIALS								
At	385	ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	1 GAL.	POT	X	X	X	500 mm
An	117	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER	1 GAL.	POT	X		X	500 mm
Cm	434	COREOPSIS X 'MOONBEAM'	MOONBEAM TICKSEED	1 GAL.	POT		X		500 mm
Hc4	148	HEMEROCALLIS X 'CUSTARD CANDY'	CUSTARD CANDY DAYLILY	1 GAL.	POT		X	X	500 mm
Rh2	501	RUDBECKIA HIRTA	BLACK-EYED SUSAN	1 GAL.	POT	X	X		500 mm
	1,585	SUBTOTAL:							



PRUNE PLANTS A MINIMUM AMOUNT TO REMOVE DEAD OR DAMAGED MEMBERS MAINTAIN THE NATURAL CHARACTER AND SHAPE OF THE PLANT SPECIES

SET SHRUB AT GRADE ORIGINALLY GROWN IN NURSERY (WITH ALLOWANCE FOR SETTLING)

75MM MULCH AS SPECIFIED

100MM DEPTH SOIL SAUCER - FINISHED GRADE

B&B - REMOVE TOP 1/3 OF BURLAP

POTTED - REMOVE POT

PLANTING SOIL MIXTURE AS SPECIFIED. MINIMUM DIMENSIONS AROUND ROOT BALL TO BE 150MM. BACKFILL SOIL TO BE TAMPED FIRMLY INTO PLACE TO ELIMINATE AIR POCKETS AND PREVENT SETTLEMENT. WATER SOIL MIXTURE IMMEDIATELY AFTER PLANTING.

- SCARIFY SURFACE OF SUBSOIL AT SIDES AND BOTTOM OF BED PRIOR TO PLANTING





**L-2** 

**TYPICAL SHRUB PLANTING DETAIL** 





SHADE STRUCTURE - POLIGON MIL-9X16 6

### LANDSCAPE SPECIFICATIONS:



Unless soil tests suggest otherwise, fertilizer shall be applied as follows: Sodded areas: 11-8-4 (11% nitrogen, 8% phosphorous, 4% potash) at 4.5 kg/m2. Planting beds: 7-7-7 (7% nitrogen, 7% phosphorous, 7% potash) at 0.12 kg/m3, and bone meal at 0.58 kg/m3 of planting soil mixture as outlined below.

All planting beds are to be continuous, and excavated to a minimum depth of 600mm unless noted otherwise. Planting beds are to be filled with a soil mixture composed of 50-60% sand, 20-40% silt, 6-10% clay, and 2-5% organic material, with a pH of 7.5 or less. Sandy loam soil must be topped with a minimum 150mm of minimum 2 year old woodchip mulch. Apply mulch in two lifts. Dig-in the first lift with the sandy loam soil.

All plant material shall conform to the standards of the Canadian Nursery Trades Association. All plant material is to be clay grown stock. Install all plant material as shown on the planting plan and details. Use only viable nursery stock grown in strict accordance with proper horticultural practices which is free from damage, pests, and disease.

All beds are to be covered with a 75mm depth of clean, shredded pine bark mulch by Gro-Bark or approved equal unless noted otherwise. Guying and staking of trees shall conform to the planting details. Wrap all deciduous trees as per the specifications of the Ontario Landscape Contractors Association.

The contractor will observe proper maintenance procedures for all newly constructed landscape work as per Section 1E (Maintenance Work) of Landscape Ontario's specifications. Unless otherwise noted, this will apply during the construction period only. The contractor shall maintain all planting and sodding until final acceptance is granted by the Landscape Architect.

The contractor will be responsible for the protection of all plant material from damages resulting from winter conditions as well as rodents during the warranty period. Apply "Skoot" rodent deterrent formula (or approved equal) to all coniferous trees and all shrubs in late October as per manufacturer's directions.

The contractor shall provide a full one year guarantee (or two years if required by the municipality or owner) on all landscape works, beginning on the date that final acceptance is granted by the Landscape Architect.

## LANDSCAPE SPECIFICATIONS





- 50mm MULCH AS SPECIFIED	

- FINISHED GRADE

- REMOVE PLANTS FROM

CONTAINERS WITHOUT

BREAKING ROOT BALL

1

L-2

- PLANTING SOIL MIXTURE AS SPECIFIED. MINIMUM DIMENSION AROUND ROOT BALL TO BE 150mm. BACKFILL SOIL TO BE TAMPED FIRMLY INTO PLACE TO ELIMINATE AIR POCKETS AND PREVENT SETTLEMENT. WATER SOIL MIXTURE

IMMEDIATELY AFTER PLANTING.

poligon		<b>lí con</b>	
PRDJECT: LOCATION: BUILDING TYPE: LEF-8x14		A Scale: 5 Cale:	I:30
RDDF TYPE: MULTI-RIB   BUILDING NUMBER:   DRDER NUMBER:   QUDTE NUMBER:   DRAWING LIST:   SHEET NUMBER/BRAWING DESCRIPTION   CS COVER SHEET		PRIMT DATE: DRAWN BY: 12/20/2023 Chris.lisac JOBNO:	CAD MODEL: ~! EE.0~17_E1\//
1     ARCHITECTURAL ELEVATIONS       2     STRUCTURAL FRAMING PLAN       3     COLUMN LAYOUT       3     COLUMN LAYOUT         CREMINATION     CREMINATION       CHUMN DATE CONTY CENTIFICATE OF COMPETENCY NO. 21-0 PCI (POWDER CONTING INSTITUTE) 4000 CENTIFIED     CENTIFICATES: CONTY OF CONTACT APPROVED FABRICATOR #6005       CTO OF LOS ANGELES, CA APPROVED FABRICATOR #6015%     CONTY OF HOSTING AND CENTIFIED       CTO OF LOS ANGELES, CA APPROVED FABRICATOR #6015%     CONTY OF HOSTING AND CENTIFIED       CONTY OF HOSTING AND CENTIFIED     CONTY OF HOSTING AND CENTIFIED       NOT FOR CONSTRUCTION     MATERIALS     DESCRIPTION       USE FOR PRELIMINARY PLANNING AND ESTIMATING ONLY     DESCRIPTION     ASTM DESIGNATION ASTA       USE FOR PRELIMINARY PLANNING AND ESTIMATING ONLY     DESCRIPTION ASTA     ASTM DESIGNATION ASTA	817.13   Seneral NOTES:     WILESS NOTED OTHEWHSE, THIS STRUCTURE WAS DESIGNED TO ONTS SUPPORT WHAT IS SHOWN ON THESE DRAWINGS. THE AMAPLICATURE MUST BE CONTACTED IF ANTIFINIC SET BLO TO AMAPLICATION FOR THE CONTACTED IF ANTIFICATION FOR THE AVE THE MANUFACTURER MUST BE CONTACTED TO ASSIGN AND A 20 SEPARATION STWEEN ANY ADJACENT STRUCTURE WITH AN EAST HEAD FOR THE AVE THE MANUFACTURER MUST BE CONTACTED TO TO STRUCTURE AND RE REVIEWED AND DO THE DISION OF THE SUMMENT THE MANUFACTURER MUST BE CONTACTED TO AND REFECTO INSTITUTE OF STEEL CONSTRUCTION (ASC) SPECIFICATION MANUAL     STRUCTURE AND RE WITH THE LATEST EDITION OF THE SUMMENT DO THE MANUFACTURER MUST BE CONTACTED TO AND REFECTO INSTITUTE OF STEEL CONSTRUCTION (ASC) SPECIFICATION MANUAL   ALL WELDING IS THE SUMMENT DO THE MANUFACTURER MUST BE CONTACTED TO STRUCTURE AND REPORT THE SUMMENT DO THE MANUFACTURER MUST BE CONTACTED TO AND AND AND AND AND AND AND AND AND AND	молес: молес: молес:	DRAWNG: COVVER SHEET



# LEAF STRUCTURE - POLIGON LEF-8x14-E1W

Legend

### - PRUNING: By 1/2 to remove damaged or objectionable branches following proper horticultural

WRAPPING: Approved tree wrap from top of ball to 305 (12") above first branch. Secure with binder twine, wound opposite to wrapping. Secure top,

GUYING: 1 wo 51 x 51 x 6 (2" x 2" x 1/4") steel -bars, minimum 2.438 (8'-0") long, and drilled to receive #10 wire threaded through 13 (½") Ø rubber hose to support tree. Paint "T" flat black. WIRE MESH TREE GUARD: For rodent protection

- <u>CUT AND REMOVE</u>: burlap from top  $\frac{1}{3}$  of ball. MULCHING: 102 (4") shredded bark mulch by "All Treat" or equal.

wach 25 (1") of trunk diameter (or approved GRADES: Maintain original grade of

tree base after planting, or slightly higher to suit site conditions. SLOPES: Build up earth saucer on downhill side. Earth saucer to compacted.

— <u>SCARIFY</u>: edges to allow for root penetration - UNDISTURBED SOIL

D. Soil mixture should be firmly compacted to eliminate air

## General Notes

- 1. Do not scale the drawings. All dimensions are in millimetres unless noted otherwise.
- 2. This drawing is to be read in conjunction with the survey prepared by the project architect and project engineer.
- 3. The contractor shall check and verify all existing and proposed grading and conditions on the project and immediately report any discrepancies to the consultant before proceeding with any work.
- 4. The contractor is to be aware of all existing and proposed services and utilities. The contractor is responsible for having all underground services and utility lines staked by each agency having jurisdiction prior to commencing work.
- 5. Final location of the street trees to be determined on site by the Landscape Architect based on final locations of utilities. All boulevard deciduous trees shall have rodent protection collars installed at initial planting.
- 6. This drawing is to be used for development approval only. For layout of all work refer to construction drawings.
- 7. Do not leave any holes open overnight.
- 8. Keep area outside construction zone clean and useable by others at all times. Contractor shall throughly clean areas surrounding the construction zone at the end of each work day.
- 9. Contractor to make good any and all damages outside of the development area that may occur as a result of construction at no extra cost.
- 10. This drawing is Copyright MHBC Planning, 2022.

