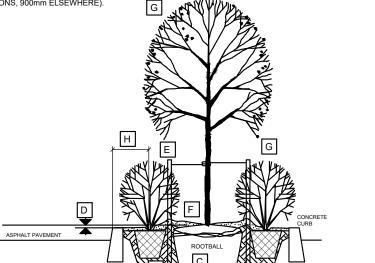


PROPOSED BIOSWALE

A SUBSOIL / SUBGRADE CULTIVATED LAYER B PLANTING MEDIUM ROOTBALL / POT TOP OF ROOT CROWN TO BE FLUSH WITH PLANTING SOIL 2-METAL POSTS (40x 40x 2100 mm) PLACE AT OUTSIDE OF ROOTBALL AND FASTEN TO TRUNK WITH mmø GALVANIZED WIRE AND 25 mmø 2 PLY REINFORCED HOSE (PARALLEL TO CURB). 50-75 mm MULCH LAYER, KEEP MULCH AWAY FROM STEMS AND PROVIDE 100mm DEEP SAUCER. PRUNE DAMAGE, DISEASED OR WEAK BRANCHES AS PER ACCEPTED HORTICULTURAL PRACTICE. DO NOT DAMAGE OR REMOVE LEADER FIRST ROW OF SHRUBS TO BE PLANTED 600mm MINIMUM FROM FRONT OF CURB (AT TREE LOCATIONS, 900mm ELSEWHERE).



PLANTING IN MEDIAN

WEATHERED FIELDSTONE PLACEMENT: PLACE FIELDSTONE WEATHERED SIDE UP

FIRST ROW OF PERENNIALS TO BE PLANTED 600mm FROM EDGE OF BED/CURB

UNDER DIRECTION OF LANDSCAPE

ARCHITECT.

**ROCKERY WITH PERENNIALS** 

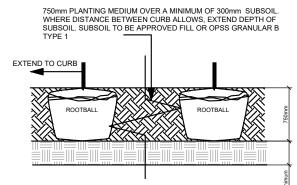
PERENNIAL PLANTING: 50 mm DEPTH FINE MULCH ON 400mm TOPSOIL

**BUILDING FACE** 

**DERRICK MOODIE** MANAGER

PLANNING, INFRASTRUCTURE & ECONOMIC

**DEVELOPMENT DEPARTMENT, CITY OF OTTAWA** 



SECTION LENGTHWISE THROUGH MEDIAN

Bed Preparation

Plant List

.1 EXCAVATE OR PLACE FILL FOR PLANTING BED TO PROVIDE 750mm MINIMUM DEPTH OF PLANTING MEDIUM AND 300mm DEPTH SUBSOIL (CONTINUOUS BETWEEN TREES). CULTIVATE PLANTING SUBSOIL INT SUBGRADE TO A DEPTH OF 150mm.
2 PLACE COMPACTED PLANTING MEDIUM ON SUBSOIL TO ACHIEVE FINAL GRADE.

3 CENTRE OF BED TO BE CROWNED ABOVE ADJACENT GRADE TO APPROVAL OF CONSULTANT.



**KEY PLAN** 

G FIRST ROW OF PERENNIALS TO BE PLANTED 600mm FROM EDGE

PLANT SPECIES TO HAVE A MINIMUM SEPARATION BETWEEN

1.2m BETWEEN DECIDUOUS SHRUBS AND SPREADING EVERGREEN

0.9m BETWEEN SPREADING EVERGREEN SHRUBS AND PERENNIALS

FROM EDGE OF BED/CURB

SHRUBS OR PERENNIALS

CUT AND REMOVE TOP 1/3 OF BURLAP AND WIRE BASKET FROM ROOTBALL.

WRAP TREE TRUNK AFTER INSPECTION OF TREES BY LANDSCAPE ARCHITECT.

REMOVE TREE RINGS, STAKES AND TRUNK WRAPPING AFTER WARRANTY PERIOD.

TRUNK WITH APPROVED TREE TIES.

PROTECT TREE FROM RODENT DAMAGE.

WATER THOROUGHLY SUBSEQUENT TO PLANTING.

PLACE 2-METAL POSTS (40 x 40 x 2100 mm) AT OUTSIDE OF ROOTBALL AND FASTEN TO

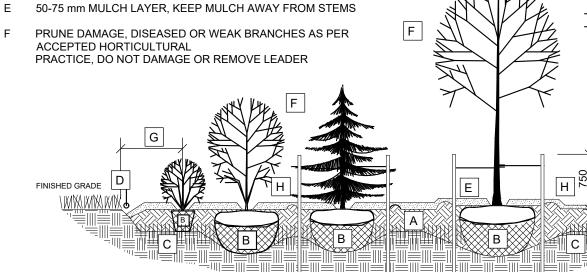
H PROVIDE 150 mm DEEP SAUCER AT TREES

0.6m BETWEEN PERENNIAL TYPES

OF BED/CURB FIRST ROW OF SHRUBS TO BE PLANTED 900mm

### **Botanical Name** Scheduled Size Remarks Qty **Common Name** Trees AsGM Acer saccharum 'Green Mountain' Green Mountain Sugar Maple 70mm cal. WB, Staked CoC Celtis occidentalis 'Chicagoland' 70mm cal. WB, Staked Chicagoland Hackberry GbAG Ginkgo biloba Autumn Gold' Autumn Gold Maidenhair Tree 70mm cal. WB, Staked GtS Gleditsia triacanthos 'Shademaster' 70mm cal. WB, Staked Shademaster Honeylocust White Spruce 175cm ht. WB, Staked Picea glauca Colorado Spruce 175cm ht. WB, Staked Picea pungens Quercus rubra Red Oak B&B, Staked 5 70mm caliper Small Conifers JvBA 10 Juniperus scopulorum 'Blue Arrow' B&B / Potted Blue Arrow Juniper 125cm ht. PcAP Pinus cembra 'Algonquin Pillar' B&B, Staked Algonquin Pillar Swiss Stone Pine 150cm ht. PpFA Picea pungens 'Fat Albert' Fat Albert Spruce 150cm ht B&B / Potted ToF Pyramidal White Cedar B&B / Potted Thuja occidentalis fastigiata 125cm ht. Thuja occidentalis 'Holmstrup' B&B / Potted ToH Holmstrup White Cedar 100cm ht. Shrubs 50cm ht. Potted, 1.25m o.c 50 Aronia melanocarpa Black chokeberry Cephalanthus occidentalis Buttonshrub 50cm ht. Potted, 1.5m o.c. 125 Cornus racemosa Gray Dogwood 50cm ht. Potted, 1.25m o.c Diervella lonicera Bush Honeysuckle 50cm ht Potted, 1.25m o.c 165 Physocarpus opulifolius "Nanus" Dwarf Ninebark Potted, 1.0m o.c. 100 Swamp Rose Rosa palustris 50cm ht. Potted, 1.0m o.c. 150 Symphoricarpos albus Snowberry 50cm ht. Potted, 1.1m o.c. 210 Spiraea japonica 'Shirobana' Potted, 0.8m o.c. Shirobana Spirea 50cm ht. 50cm ht. Potted, 0.9m o.c. |Spiraea nipponica 'Snowmound' Snowmound Spirea 47 Viburnum dentatum 100cm ht. Arrowwood Viburnum Potted, 1.5m o.c. PERENNIALS PvA 185 | Flowering perennials 150mm pot 215 Ornamental Grasses 150mm pot

- A 450mm COMPACTED PLANTING MEDIUM, DEEPEN AT TREES
- ROOTBALL, TOP OF ROOT CROWN TO BE FLUSH WITH PLANTING MEDIUM
- 350mm PLANTING MEDIUM / SUBSOIL CULTIVATED LAYER. CULTIVATE AT TREE PIT BOTTOM. SEE NOTE BELOW.
- D EDGE TO DEPTH OF 100mm
- ACCEPTED HORTICULTURAL PRACTICE, DO NOT DAMAGE OR REMOVE LEADER



## BED PREPARATION

PRECAST EDGER

- EXCAVATE OR PLACE FILL FOR PLANTING BED TO PROVIDE 450mm MINIMUM DEPTH OF PLANTING MEDIUM. PLANTING BED TO BE DEEPENED AT TREE LOCATIONS. IF BASE OF PIT IS OVER EXCAVATED, RAISE BOTTOM TO PROPER LEVEL WITH COMPACTED PLANTING MEDIUM. PLACE 150mm PLANTING MEDIUM ON SUBGRADE AND CULTIVATE INTO TOP 200mm
- OF SUBSOIL. SEE NOTE BELOW. PLACE REMAINDER OF PLANTING MEDIUM OVER CULTIVATED PORTION TO ACHIEVE FINAL GRADE CENTRE OF BED TO BE CROWNED ABOVE ADJACENT GRADE TO APPROVAL OF
  - ENSURE POSITIVE DRAINAGE AWAY FROM BUILDING WALLS WHERE APPLICABLE.

## PLANTING BED DETAIL ON GRADE

PLANTING BED AREAS: EXCAVATE TO 500mm BELOW FINAL GRADE TO ACHIEVE ROUGH GRADE ELEVATION. WHERE GRAVEL IS ENCOUNTERED ROUGH GRADE LEVEL TO BE 1000mm BELOW FINAL GRADE. PLACE APPROVED SUBSOIL IN THESE LOCATIONS TO OBTAIN PLANTING MEDIUM DEPTH. PLACEMENT OF SUBSOIL TO BE PAYED AT UNIT PRICE PER m3 OF SUBSOIL PLACED MEASURED ON SITE.





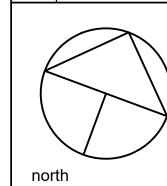




### **GENERAL NOTES**

- All general site information and conditions compiled from existing plans, surveys and consultant's field notes. Report all discrepancies prior to any work. No responsibility is born by the Consultant for unknown subsurface conditions.
- The location of the utilities is approximate only, and the exact location should be determined by consulting the municipal authorities and utility companies concerned. The Contractor shall prove the location of utilities and shall be responsible for adequate protection from damage.
- .3 All dimensions shown are to be verified on site prior to any construction. No deviations are to be made from the layouts as shown on this plan without prior consultation with the Landscape Architect and Owner.
- .4 No other trees to be removed without prior approval by Landscape Architect.

	6		
	5	Re-Issued for SPC incorporate City comments Re-Issued for SPC	Oct. 10/1
	4	Re-Issued for SPC incorporate MTO comments	Aug. 22/1
	3	Re-Issued for Site Plan Control	May 30/1
	2	Re-Issued for Site Plan Control	Apr. 23/1
	1	Issued for Site Plan Control	Feb. 09/1
	no.	issue / revision	date



tel. 613.224.0095



fax 613.224.9811

# N45 ARCHITECTURE INC. 43 Eccles Street, 2nd Floor - Ottawa, Ontario, K1R 6S3



## **CAMPMART - SITE CAST**

20 FRANK NIGHBOR, KANATA, ONTARIO

## LANDSCAPE PLAN

	scale	drawn by	designed by		
	1:500	M. Malkov	M. Ruhland		
	date	checked by	plot date		
	January 2018	M. Ruhland	Oct. 10, 2018		
	project number	drawing number			
			_ 4		

Contractor to check and verify all dimensions on the jo