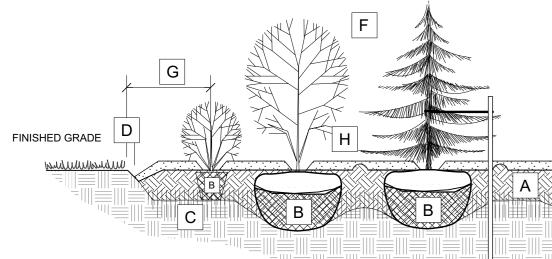


- A 450mm COMPACTED PLANTING MEDIUM, DEEPEN AT TREES
- B ROOTBALL, TOP OF ROOT CROWN TO BE FLUSH WITH PLANTING SOIL AND 50mm ABOVE SOIL OUTSIDE PLANTING PIT / POT.
- C 350mm PLANTING MEDIUM / SUBSOIL CULTIVATED LAYER. CULTIVATE AT TREE PIT BOTTOM. SEE NOTE BELOW.
- D EDGE TO DEPTH OF 100mm.
- E 50-75 mm MULCH LAYER, KEEP MULCH AWAY FROM STEMS.
- F PRUNE DAMAGE, DISEASED OR WEAK BRANCHES AS PER ACCEPTED HORTICULTURAL PRACTICE, DO NOT DAMAGE OR REMOVE LEADER.



BED PREPARATION

2 TRE L-02 NTS

L-02 NTS

- .1 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.
- .2 PLACE 150mm PLANTING MEDIUM ON SUBGRADE AND CULTIVATE INTO TOP 200mm OF SUBSOIL. SEE NOTE BELOW.
- .3 PLACE REMAINDER OF PLANTING MEDIUM OVER CULTIVATED PORTION
- TO ACHIEVE FINAL GRADE.
- .4 CENTRE OF BED TO BE CROWNED ABOVE ADJACENT GRADE TO APPROVAL OF CONSULTANT.
- .5 ENSURE POSITIVE DRAINAGE AWAY FROM BUILDING WALLS WHERE APPLICABLE.

(1) TREE, SHRUB AND PERENNIAL BED PLANTING L-02 NTS

Bed Preparation .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 INTO 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 E GRADE TO APPROVAL OF CONSULTANT. D CONCRETE PAVEMENT ROOTBALL С ĕăGRANIJŁARĂ ™BASEĂ ĬĂ∳ $||| \equiv || \equiv || \equiv$

TOP OF CB /

75mm MULCH

SUBGRADE

MAX PONDING LEVEL (Locations see Civil)

GROWING MEDIUM / DRAINAGE SOIL (See Civil)

GEOTEXTILE AROUND

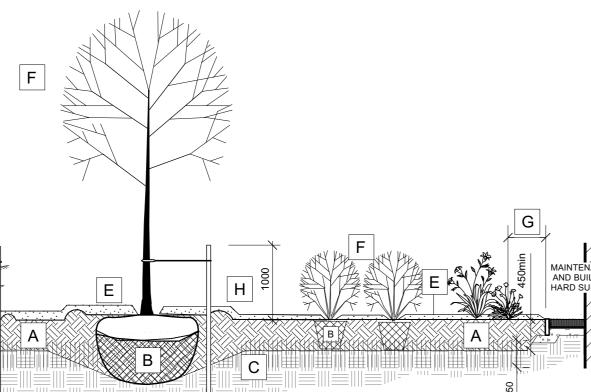
450mm MIN PLANTING MEDIUM

50mmØ CLEAR STONE (See Civil)

TREE AND PERENNIAL PLANTING IN MEDIAN

RAIN GARDEN / SWALE CONSTRUCTION

- G FIRST ROW OF PERENNIALS TO BE PLANTED 600mm FROM EDGE OF BED/CURB FIRST ROW OF SHRUBS TO BE PLANTED 900mm FROM EDGE OF BED/CURB
- H PROVIDE 150 mm DEEP SAUCER AT TREES

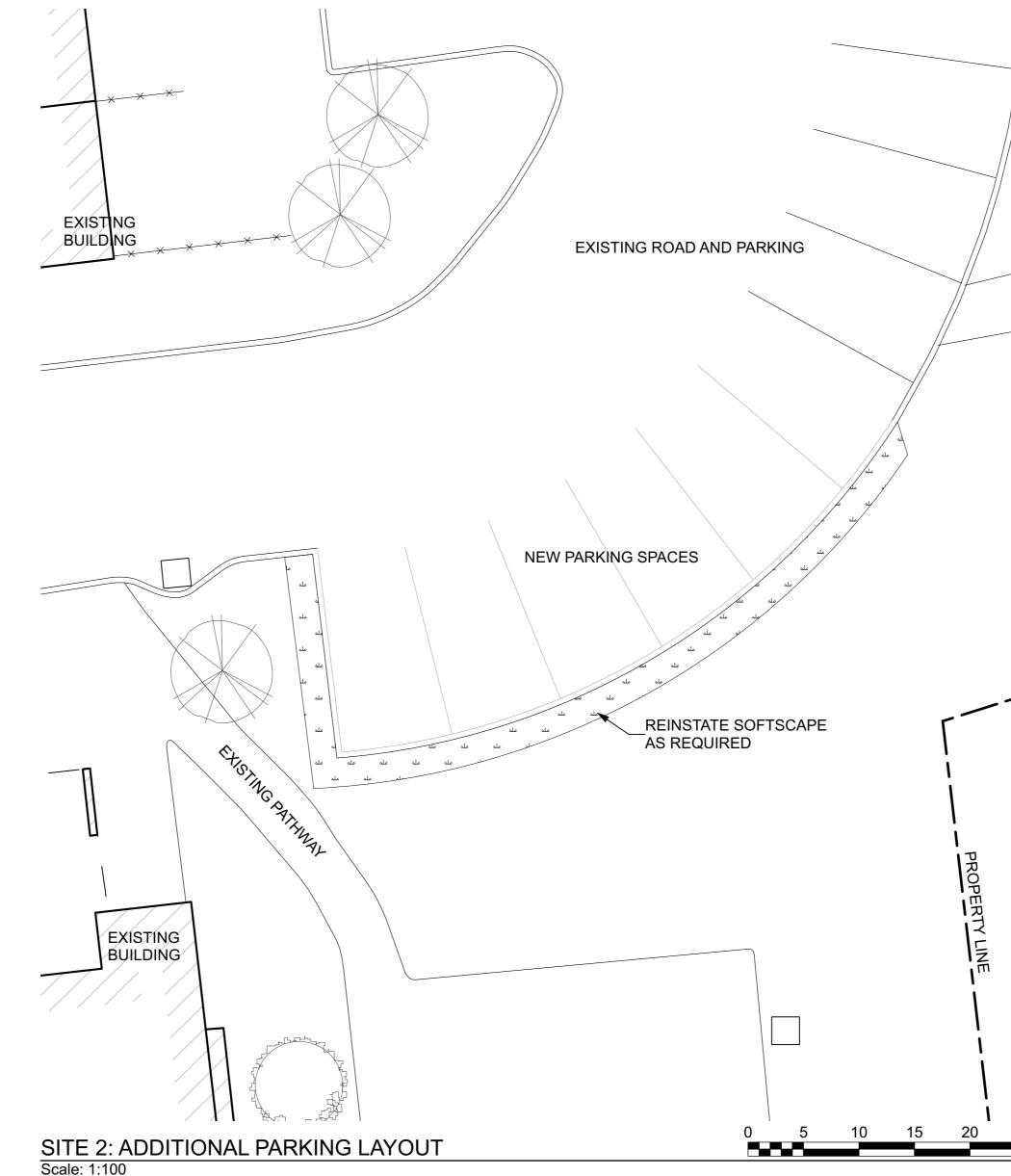


TREE PLANTING:

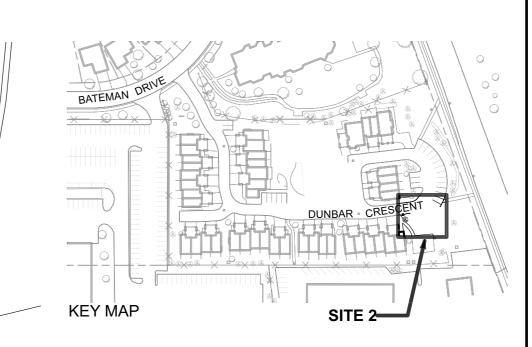
- .1 CUT AND REMOVE TOP 2/3 OF BURLAP AND WIRE BASKET FROM
- ROOTBALL. .2 PLACE 1-METAL POST (40 x 40 x 2100 mm) AT OUTSIDE OF ROOTBALL ON
- THE PREVAILING WIND SIDE AND FASTEN TO TRUNK WITH APPROVED TREE TIES. .3 WATER THOROUGHLY SUBSEQUENT TO PLANTING AND THROUGHUT THE
- WARRANTY PERIOD. .4 WRAP TREE TRUNK AFTER INSPECTION OF TREES BY LANDSCAPE
- ARCHITECT. INSTALL RODENT GUARD AND PROTECT TREE FROM RODENT DAMAGE.
- .6 REMOVE TREE RINGS, STAKES AND TRUNK WRAPPING AFTER WARRANTY PERIOD.
 - A SUBSOIL / SUBGRADE CULTIVATED LAYER
 - B PLANTING MEDIUM
 - C ROOTBALL / POT
 - D TOP OF ROOT CROWN TO BE FLUSH WITH PLANTING SOIL
 - E 2-METAL POSTS (40x 40x 2100 mm) PLACE AT OUTSIDE OF ROOTBALL AND FASTEN TO TRUNK WITH 3 mmø GALVANIZED WIRE AND 25 mmø 2 PLY REINFORCED HOSE (PARALLEL TO CURB).
 - F 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 PERENNIALS TO BE PLANTED 450mm MINIMUM FROM FRONT OF CURB

750mm PLANTING MEDIUM OVER A MINIMUM OF 300mm SUBSOIL. WHERE DISTANCE BETWEEN CURB ALLOWS, EXTEND DEPTH OF SUBSOIL. SUBSOIL TO BE APPROVED FILL OR OPSS GRANULAR B TYPE 1

Perenn	ials list					
ID	Arrangement	# plants	Botanical Name	Common Name	Spacing (M.o.C.)	Sched Size
Pv-1: Sun perennials	Mixed	20	Echinacea purpurea	Purple Coneflower	0.5	15cm pote
		20	Leucanthemum superbum	Shasta Daisy	0.5	15cm pote
		20	Hemerocallis (Red/orange var.)	Daylily (Reds, oranges)	0.5	15cm pote
		20	Rudbeckia fulgida 'Goldsturm'	Goldsturm Black Eyed Susan	0.5	15cm pote
		20	Veronica spicata	Spiked Speedwell	0.5	15cm pote
	Front edge	95	Delosperma nubigenum	Yellow Hardy Ice Plant	0.3	10cm pote
Pv-2: Medium ht shade perennials	Mixed	40	Hemerocallis (Yellow varieties)	Daylily (Yellows)	0.5	15cm pote
		40	Hosta varieties	Medium Height Hostas	0.5	15cm pote
		25	Matteuccia pennsylvanica	Ostrich Fern	0.75	15cm pot
Pv-3: Low shade perennials	Mixed	40	Geranium macrorrhiza	Bigroot Geranium	0.4	10cm pot
		90	Galium odoratum	Sweet woodruff	0.3	10cm pot
		90	Lamium maculatum	Dead nettle	0.3	10cm pot
Pv-4: Low part-shade stonecrop	Mixed	5	Sedum spurium 'John Creech'	John Creech Stonecrop	0.3	10cm pot
		5	Sedum ternatum	Three-leafed Stonecrop	0.3	10cm pot
Pv-5: Swale perennials	Mixed	30	Matteuccia pennsylvanica	Ostrich Fern	0.75	10cm pot
		50	Onoclea sensibilis	Sensitive Fern	0.5	10cm pot
Pv-6: Rain garden perennials	Mixed	4	Carex bebbii	Bebb's Sedge	0.6	10cm pot
		4	Iris versicolor	Blue Flag Iris	0.6	10cm pot
		4	Lobelia cardinalis	Cardinal Flower	0.6	10cm pot
		4	Eutrochium purpureum	Joe Pye weed	0.6	10cm pot
		4	Panicum virgatum	Switch Grass	0.6	10cm pote



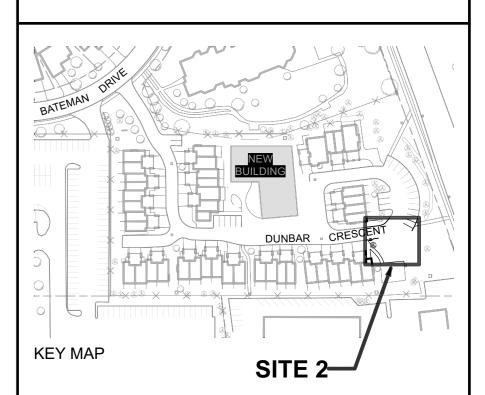
Plan	t Li	ist			
ID	Qty	Botanical Name	Common Name	Sched. Size	Remarks
		TREES			
AgF	1	Acer ginnala 'Flame'	Flame Amur Maple	50mm caliper	WB, Staked
As	1	Acer saccharum	Sugar Maple	60mm caliper	WB, Staked
Ac	2	Amelanchier canadensis	Serviceberry	50mm caliper	WB, Staked
CoC	2	Celtis occidentalis 'Chicagoland'	Chicagoland Hackberry	60mm caliper	WB, Staked
Рр	2	Picea pungens	Colorado Spruce	200cm ht	WB, Staked
Ps	1	Pinus strobus	Eastern White Pine	200cm ht	WB, Staked
Qr	2	Quercus rubra	Northern Red Oak	60mm caliper	WB Staked
Rp	10	Rosa palustrus	Swamp Rose	50 cm ht.	Bare root
UmF	1	Ulmus minor x parvifolia 'Frontier'	Frontier Elm	60mm caliper	WB Staked
		SHRUBS		· · · · · · · · · · · · · · · · · · ·	
Cr	10	Cornus racemosa	Gray Dogwood	50cm ht	1.2m o.c.
CsK	8	Cornus sericea 'Kelseyi'	Kelsey Dogwood	50cm ht	1.0m o.c.
DI	31	Diervilla lonicera	Dwarf Bush Honeysuckle	50 cm ht.	Potted, 1m o.c.
HaA	10	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	50cm ht.	Potted, 1m o.c.
HpFI	2	Hydrangea paniculata 'Fire & Ice'	Fire & Ice pannicle hydrangea	80cm ht.	Potted
Phv	1	Philadelphus x virginalis	Mock Orange	80cm ht.	Potted
PoDG	12	Physocarpus opulifolius 'Darts Gold'	Darts Gold Ninebark	50cm ht.	Potted
PoN	7	Physocarpus opulifolius 'Nanus'	Dwarf Ninebark	50cm ht.	Potted
RaLG	17	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	40 cm ht.	Potted
RaGM	22	Ribes alpinum 'Green Mound'	Green Mound Alpine Currant	50cm ht	Potted, 1m o.c.
Sal	16	Spiraea alba	White Meadowsweet	50 cm ht.	Potted 1.2m o.c.
SbC	7	Spiraea bumalda 'Coccinea'	Dwarf Red Spirea	50cm ht.	Potted, 0.9m o.c.
SjS	5	Spiraea japonica 'Shirobana'	Shirobana Spirea	50cm ht.	Potted, 0.9m o.c.
Sp	1	Spiraea prunifolia	Bridal Wreath Spirea	80cm ht.	Potted
TcC	1	Taxus cuspidata 'Capitata'	Clipped Cone Yew	90cm ht	Potted
		ORNAMENTAL GRASSES			
Ah	16	Anthoxanthum hirtum	Sweetgrass, vanilla sweetgrass	1 gal. pots	Potted, 0.5m o.c.
CaKF1	13	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 gal. pots	Potted, 0.75m o.c
Cv	16	Carex vulpinoidea	American Fox Sedge	1 gal. pots	Potted, 0.5m o.c.
Da	16	Dulichium arundinaceum	Three-way sedge, Dwarf bamboo	1 gal. pots	Potted, 0.5m o.c.
Pv	19	Panicum virgatum	Switch Grass	1 gal. pots	Potted, 0.6m o.c.
Dn	80	Delosperma nubigenum	Yellow Hardy Ice Plant		
Ер	35	Echinacea purpurea	Purple Coneflower		
Go	44	Galium odoratum (Asperula odorata)	Sweet Woodruff		



NOTES:

THIS PLAN IS ISSUED FOR SITE PLAN CONTROL SUBMISSION ONLY. ADDITIONAL DETAILING AND SPECIFICATIONS ARE REQUIRED PRIOR TO TENDERING OR CONSTRUCTION.

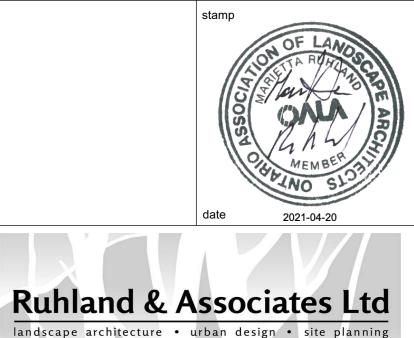
DRAWING TO BE READ IN CONJUNCTION WITH TREE CONSERVATION REPORT, 2020 10 09. REFER TO TREE CONSERVATION **REPORT FOR TREE PROTECTION** MEASURES AND DETAILS.



02	SITE PLAN CONTROL RESUBMISSION	2021 03 15
01	ISSUED FOR SITE PLAN CONTROL	2020 10 21
rev #	issue	date

jane thompson architect

404 mackay street ottawa, ontario, K1M 2C4 tel: (613)747-8104 jtarch@rogers.com



Ph 613-224-4744 Fx 613-224-1131 fo@rala.ca www.rala.ca

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DUNBAR COURT APARTMENTS NEPEAN HOUSING Ottawa, Ontario

NEW PARKING LAYOUT, **PLANT LISTS & DETAILS** checked



25 FT

#18306