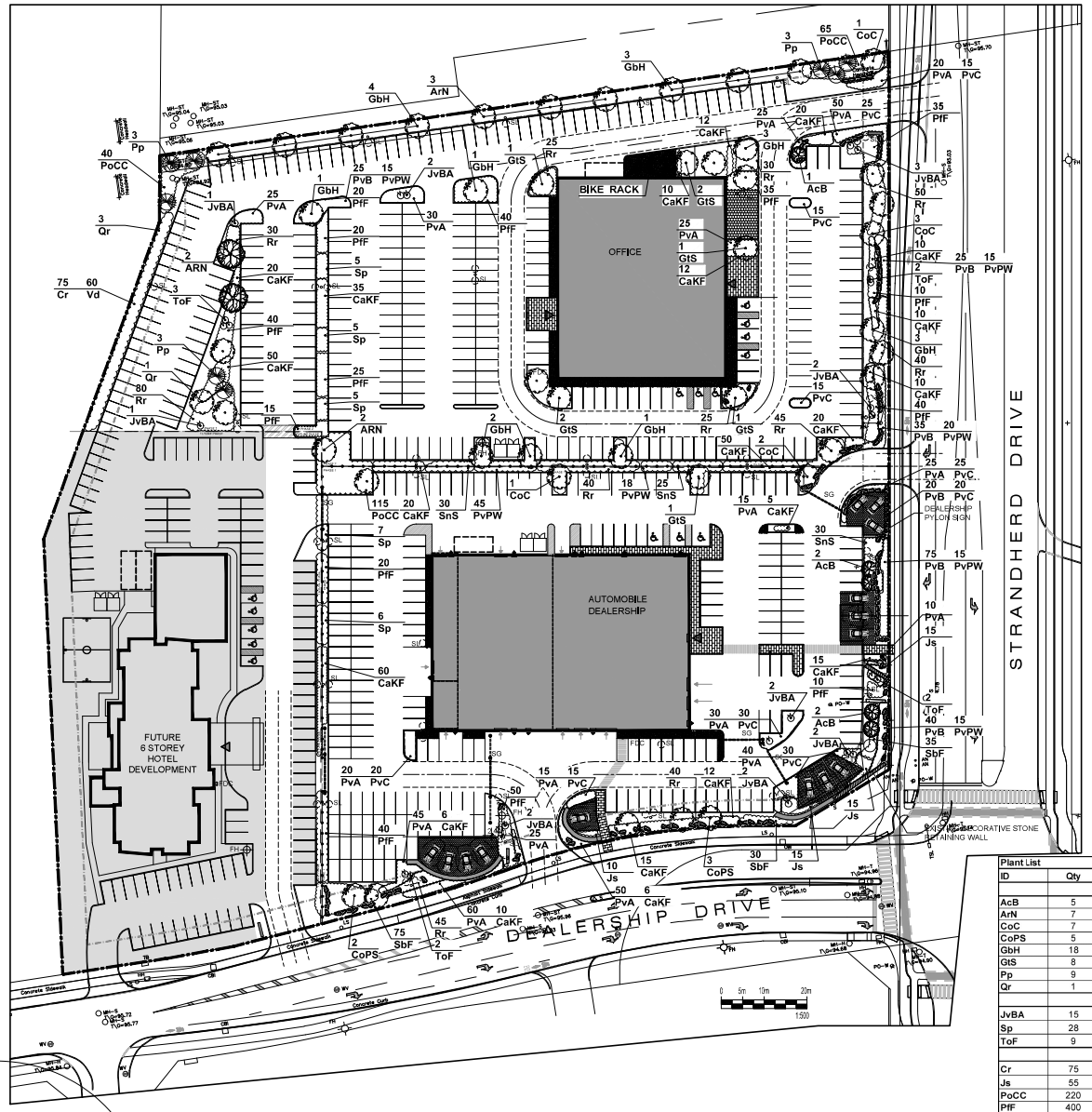

Plant List

ID	Qty	Botanical Name	Common Name	Scheduled Size	Remarks
		Trees			
AcB	5	Amelanchier canadensis 'Ballerina'	Ballerina Serviceberry	50mm cal.	Wire Basket, Staked
ArN	7	Acer rubrum 'Northwood'	Northwood Red Maple	60mm cal.	WB, Staked
CoC	7	Celtis occidentalis 'Chicagoland'	Chicagoland Hackberry	70mm cal.	WB, Staked
CoPS	5	Celtis occidentalis 'Prairie Sentinel'	Prairie Sentinel Hackberry	70mm cal.	WB, Staked
GbH	18	Ginkgo biloba 'Halka'	Halka Ginko	70mm cal.	WB, Staked
GtS	8	Gleditsia triacanthos Shademaster	Shademaster Honeylocust	60mm dia.	WB Staked
Pp	9	Picea pungens	Colorado Spruce	175cm ht.	B&B / Potted
Qr	1	Quercus rubra	Red Oak	70mm cal.	WB, Staked
		Large Shrubs			
JvBA	15	Juniperus scopulorum 'Blue Arrow'	Blue Arrow Juniper	150cm ht.	B&B / Potted
Sp	28	Syringa prestoniae	Preston Lilac	150cm ht.	Potted
ToF	9	Thuja occidentalis fastigiata	Pyramidal White Cedar	150cm ht.	B&B / Potted
		Shrubs			
Cr	75	Cornus racemosa	Gray Dogwood	50cm ht.	Potted, 1.25m o.c
Js	55	Juniperus sabina	Savin Juniper	50cm spd.	Potted
PoCC	220	Physocarpus opulifolius Caramel Candy	Caramel Candy Ninebark	50cm ht.	WB Staked
PtF	400	Potentilla fruticosa ' Farreri'	Gold Drop Potentilla	50cm ht.	Potted
Rr	450	Rosa rugosa	Rugosa Rose	50cm ht.	Potted
SbF	140	Spiraea bumalda 'Froebelii'	Froebel's Spirea	50cm ht.	Potted
SnS	85	Spiraea nipponica 'Snowmound'	Snowmound Spirea	50cm ht.	Potted, 0.9m o.c.
Vd	60	Viburnum dentatum	Arrowwood Viburnum	100cm ht.	Potted, 1.5m o.c.
		Perennials			
CaKF	418	Calamagrostis acutifolia 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 gallon Pot	80cm o.c.
PvA	420	Low Flowering perennials		150mm Pot	60cm o.c.
PvB	245	Flowering perennials		150mm Pot	60cm o.c.
PvC	160	Low ornamental grasses		150mm Pot	60cm o.c.
PvPW	143	Panicum virgatum 'Prairie Winds'	Cheyenne Sky Switch Grass	1 gallon Pot	75cm o.c.

CONTRACTOR TO REPORT ANY DISCREPANCIES FOUND BETWEEN PLAN & PLANT LIST PRIOR TO PLANTING

APPROVED
By Lily Xu at 12:19 pm, Nov 16, 2020

LILY XU, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, INFRASTRUCTURE & ECONOMIC DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

MYERS AUTOMOTIVE GROUP

KEY PLAN

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no.	issue / revision	date
4	Phase Limit Added	Oct. 13/20
3	Re-Issued for Site Plan Control	Mar. 05/20
2	Re-Issued for Site Plan Control	Feb. 14/20
1	Issued for Site Plan Control	Nov. 06/19

ASSOCIATION OF LANDSCAPE LANDSCAPE ONTARIO MEMBER
2020-10-13

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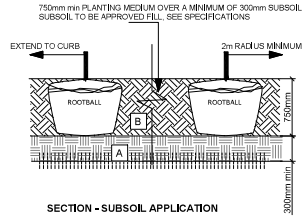
project
COMMERCIAL PROPERTY DEVELOPMENT
4149 STRANDHERD DR, NEPEAN, ONTARIO

drawing title
LANDSCAPE PLAN

scale	drawn by	designed by
1:500	M. Malkov	R. Ruhland
date	checked by	plot date
September 2019	R. Ruhland	Oct. 13/20

project number: **19 - 1595**
drawing number: **L - 01**

Contractor to check and verify all dimensions on the job



SECTION - SUBSOIL APPLICATION

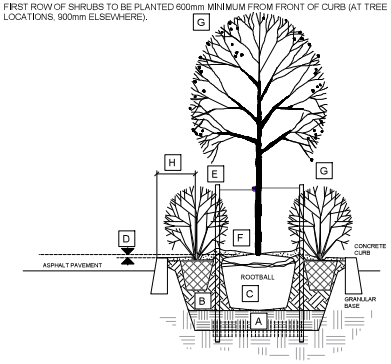
Bed Preparation

.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.

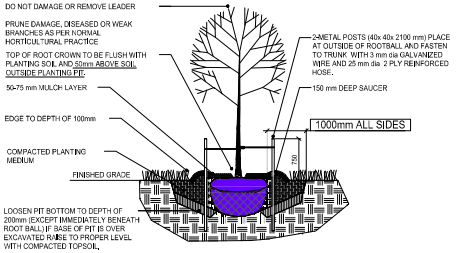
.2 PLACE COMPACTED PLANTING MEDIUM ON SUBSOIL TO ACHIEVE FINAL GRADE.

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

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.
G PRUNE DAMAGE, DISEASED OR WEAK BRANCHES AS PER ACCEPTED HORTICULTURAL PRACTICE. DO NOT DAMAGE OR REMOVE LEADER
H FIRST ROW OF SHRUBS TO BE PLANTED 600mm MINIMUM FROM FRONT OF CURB (AT TREE LOCATIONS, 900mm ELSEWHERE).



TREE PLANTING WITH SUBSOIL

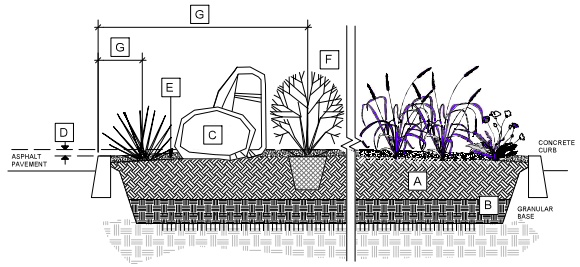


TREE PLANTING:

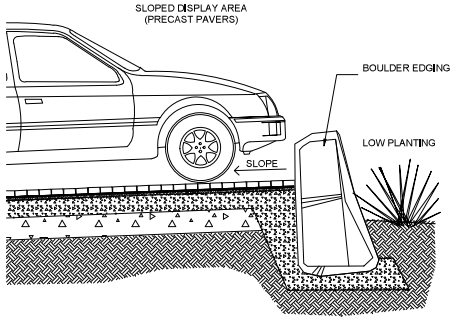
.1 CUT AND REMOVE TOP 1/3 OF BURLAP AND WIRE BASKET FROM ROOTBALL.
.2 WATER THOROUGHLY SUBSEQUENT TO PLANTING.
.3 WRAP TREE TRUNK AFTER INSPECTION OF TREES BY LANDSCAPE ARCHITECT.
.4 PROTECT TREE FROM RODENT DAMAGE.
.5 REMOVE TREE RINGS, STAKES AND TRUNK WRAPPING AFTER WARRANTY PERIOD.

B&B / WIRE BASKET TREE PLANTING DETAIL
(FOR CONIFEROUS & DECIDUOUS TREES)

A 500mm COMPACTED PLANTING MEDIUM
B PLANTING MEDIUM / SUBSOIL CULTIVATED LAYER (150mm DEPTH)
C DECORATIVE BOULDERS
D CROWN CENTER A MINIMUM 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
G FIRST ROW OF PERENNIALS TO BE PLANTED 600mm FROM FRONT EDGE OF CURB
FIRST ROW OF SHRUBS 900mm FROM FRONT EDGE OF CURB



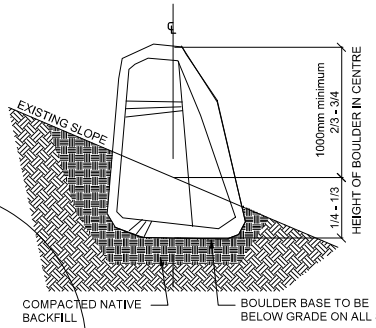
PERENNIAL PLANTING IN MEDIAN



TYPICAL DISPLAY AREA

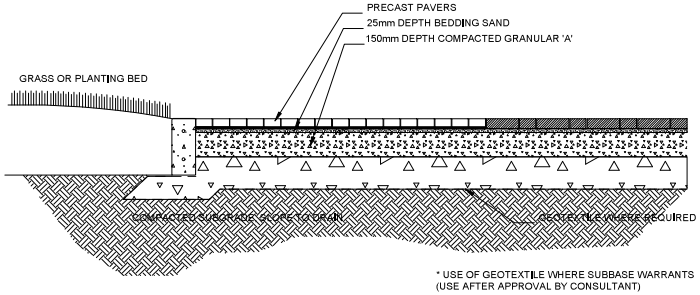
APPROVED
By Lily Xu at 11:58 am, Nov 16, 2020

LILY XU, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA



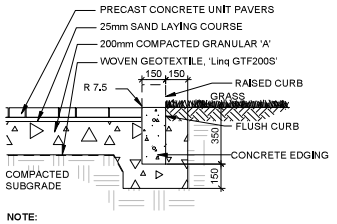
BOULDERS TO BE PLACED UNDER DIRECTION OF CONSULTANT.

SECURITY BOULDER



* USE OF GEOTEXTILE WHERE SUBBASE WARRANTS
(USE AFTER APPROVAL BY CONSULTANT)

PRECAST PAVEMENT INSTALLATION



NOTE:
EXPANSION JOINT SPACING MAX. 4.0m x 10mm WIDE. FILLED WITH APPROVED NON-EXTRUDING PRE-MOULDED FIBRE BOARD. 2-15M REBARS DOWELS AT EXPANSION JOINTS.

UNIT PAVER / CONCRETE EDGING DETAIL

MYERS AUTOMOTIVE GROUP

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north

seal: ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO, OALA MEMBER

2020-10-13

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LANDSCAPE DETAILS

scale	drawn by	designed by
1:500	M. Malkov	R. Ruhland
date	checked by	plot date
September 2019	R. Ruhland	Mar. 04/20

project number: 19 - 1595
drawing number: L - 02

Contractor to check and verify all dimensions on the job