DO NOT SCALE DRAWINGS;

NOTES ARE APPLICABLE TO ALL DRAWINGS IN THE SET;

Fotenn Consultants Inc. IS NOT RESPONSIBLE FOR ACCURACY OF BASE INFORMATION;

REFER TO CIVIL ENGINEERING DRAWINGS FOR GRADING & SITE SERVICING INFORMATION;

THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING SITE CONDITIONS AND REPORTING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT;

THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING EXACT LOCATIONS OF ALL UNDERGROUND SERVICES AND OBTAINING CLEARANCE FROM ALL APPLICABLE UTILITIES. PROPOSED WORKS FOUND TO BE IN CONFLICT WITH UNDERGROUND SERVICES MAY BE ADJUSTED AT THE DIRECTION OF THE LANDSCAPE ARCHITECT;

LANDSCAPE ELEMENTS SHOWN ARE SUBJECT TO THE FINAL LOCATION OF UNDERGROUND SERVICES AND

DO NOT INSTALL TREES ON PROPERTY / LOT LINES OR WITHIN DRAINAGE EASEMENTS;

### PERFORM WORK IN ACCORDANCE WITH DETAILS AND SPECIFICATIONS;

ALL PLANT MATERIAL SHALL BE No. 1 NURSERY STOCK AND SHALL MEET OR EXCEED THE SPECIFICATION OF THE Canadian Standards for Nursery Stock, AS PUBLISHED BY THE Canadian Nursery Landscape Association;

SPECIES SUBSTITUTIONS ARE NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE

ALL UN-PAVED SURFACES TO RECEIVE 150mm DEPTH TOPSOIL & SOD.

#### STANDARDS FOR TREE PLANTING:

NO PLANTING ON CORNERS OR ANYWHERE WHERE IT WOULD CREATE A SIGHT LINE CONCERN;

MAINTAIN A MINIMUM DISTANCE OF 2.5m FROM THE CURB FOR DECIDUOUS TREES AND 4.5m FOR CONIFEROUS TREES;

MAINTAIN A MINIMUM DISTANCE OF 1.5m FOR DECIDUOUS (4.5m FOR CONIFERS) FROM ANY SIDEWALK OR PRIVATE WALKWAY;

MAINTAIN A MINIMUM DISTANCE OF 1.2m FROM ALL DRIVEWAYS;

MAINTAIN A MINIMUM DISTANCE OF 2.5m FROM COMMUNITY MAILBOXES, LIGHT STANDARDS, FIRE

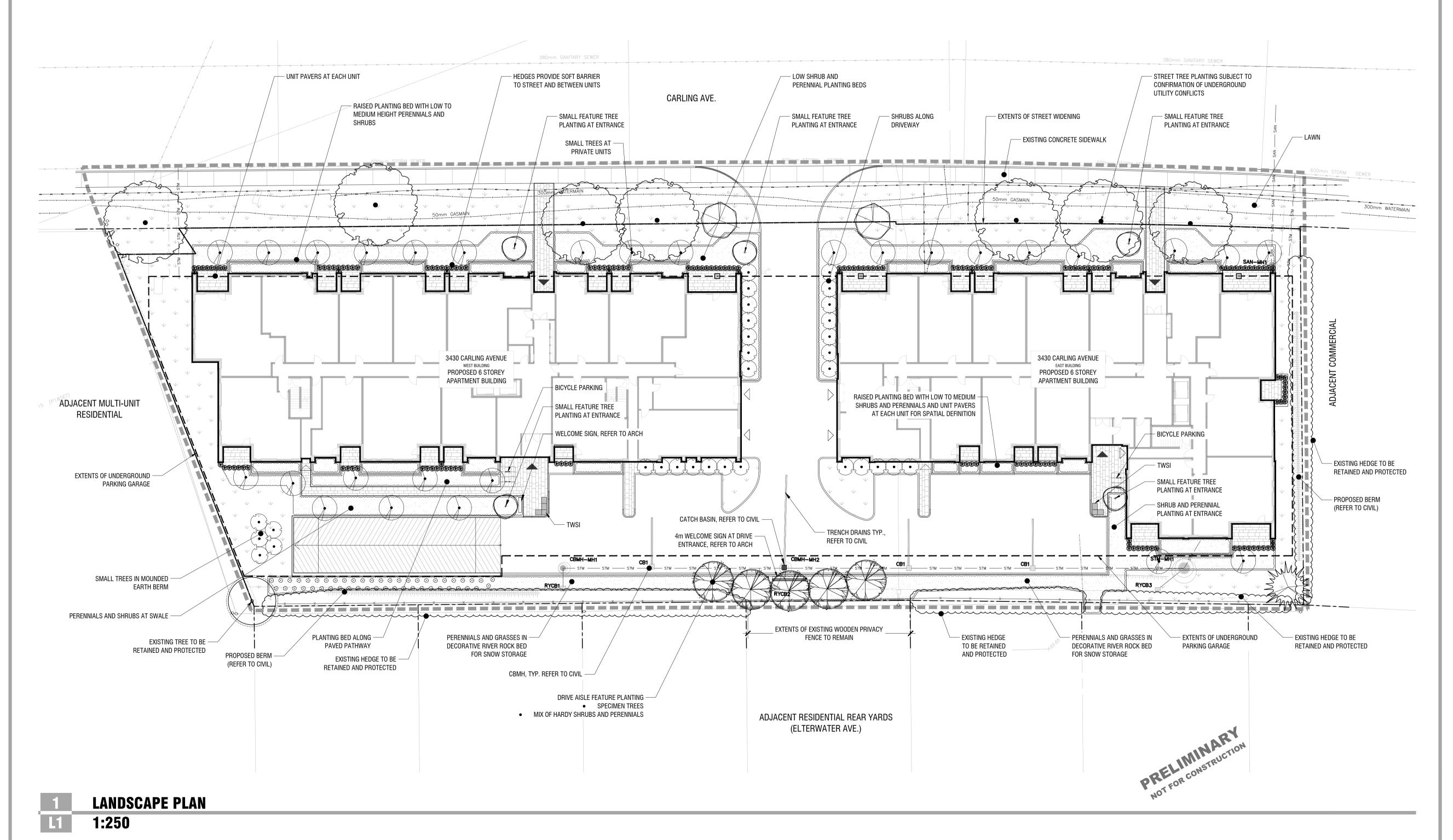
HYDRANTS AND NO PLANTING IN FRONT OF HYDRANTS;

MAINTAIN A MINIMUM DISTANCE OF 3.0m FROM ALL HYDRO TRANSFORMERS;

MAINTAIN A MINIMUM DISTANCE OF 1.0m FROM ALL UNDERGROUND SERVICES;

MAINTAIN A MINIMUM DISTANCE OF 1.0m FROM ALL BELL AND CABLE BOXES;

MAINTAIN A MINIMUM DISTANCE OF 10.0 FROM BUS SHELTERS



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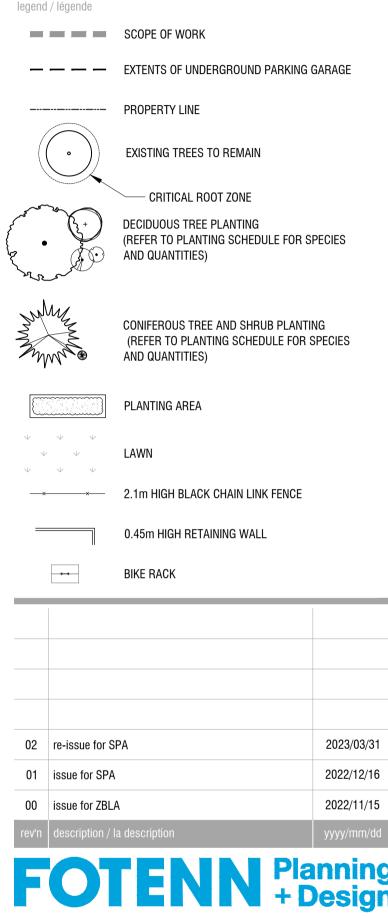
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Client / Client



key plan / plan repère





**3430 CARLING AVENUE** 

stamp / le cachet

drawing / dessin

Ottawa, ON, CANADA K2P 2H7

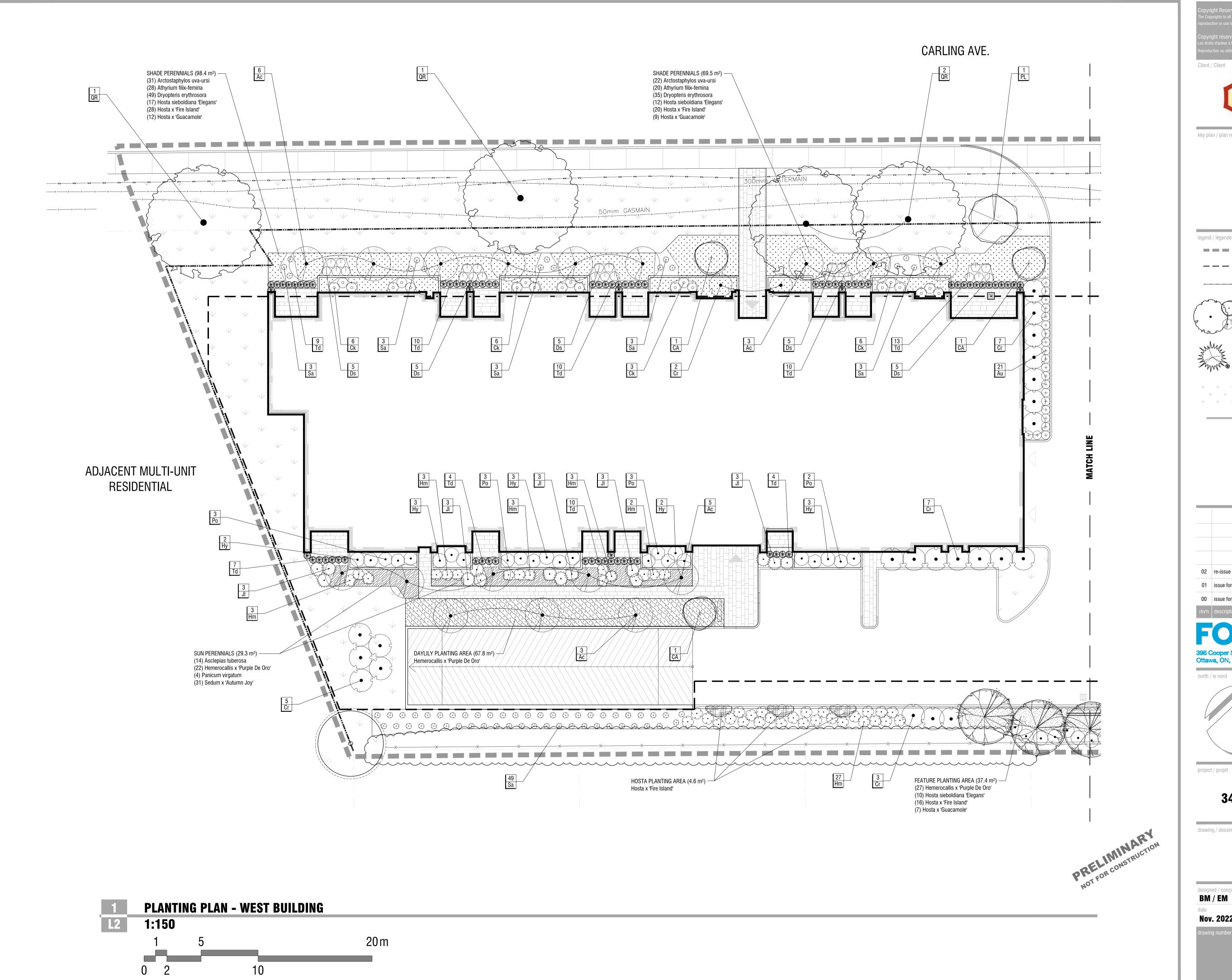
north / le nord

### LANDSCAPE PLAN

Nov. 2022				
date	project number / No.	project number / No. du projet		
BM / EM	BM / EM	DF		
designed / conçu	drawn / dessiné	reviewed / examiné		

umber / No. du dessin

of 4



Client / Client



key plan / plan repère

legend / légende SCOPE OF WORK

— — — EXTENTS OF UNDERGROUND PARKING GARAGE

----- PROPERTY LINE



DECIDUOUS TREE PLANTING (REFER TO PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)



CONIFEROUS TREE AND SHRUB PLANTING (REFER TO PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)

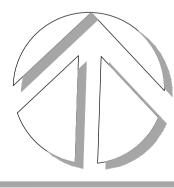
LAWN  $\forall$   $\forall$ 

0.45m HIGH RETAINING WALL

02 re-issue for SPA 01 issue for SPA 2022/12/16 2022/11/15 00 issue for ZBLA

396 Cooper Street, Suite 300 Ottawa, ON, CANADA K2P 2H7

stamp / le cachet

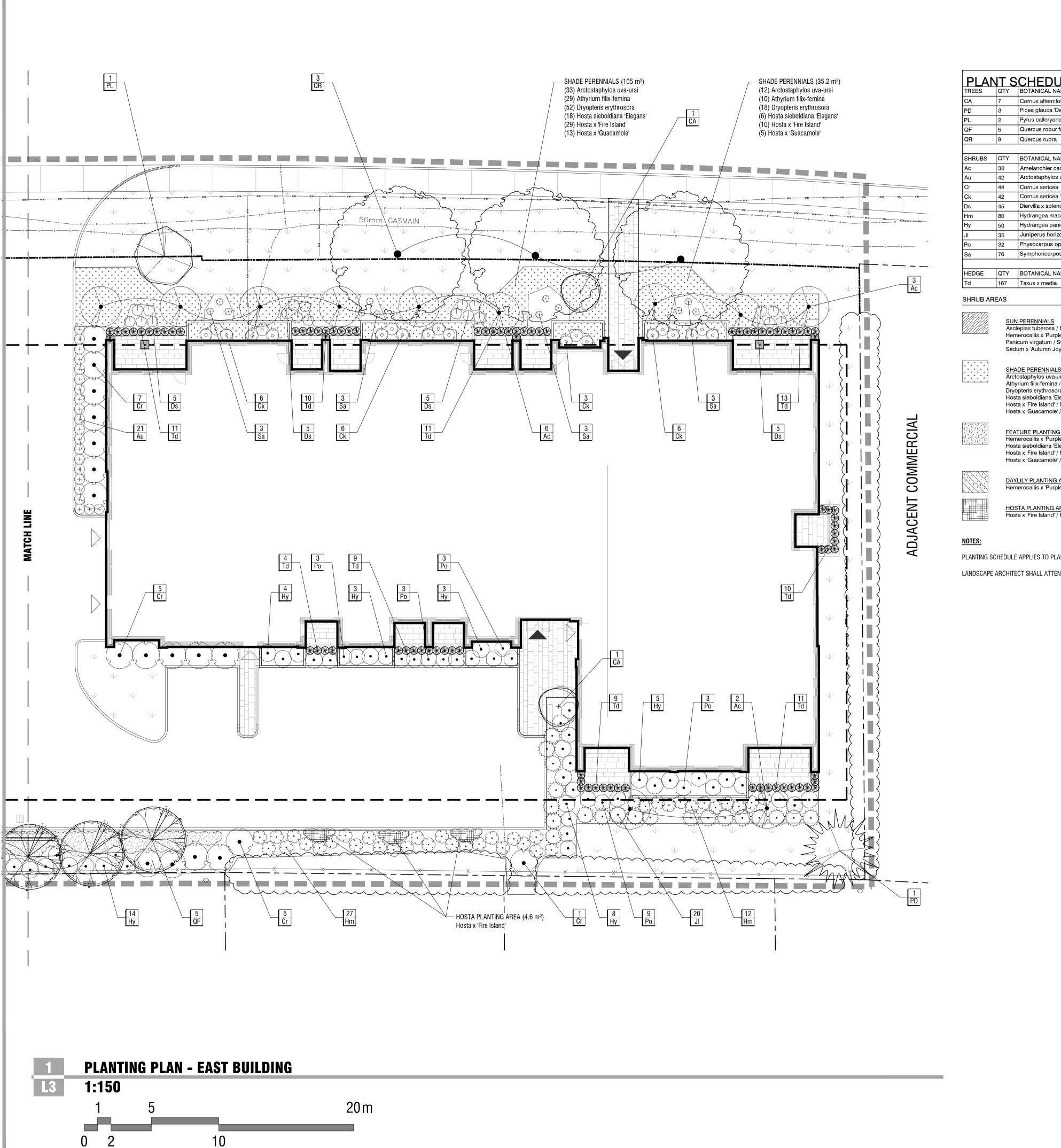


# **3430 CARLING AVENUE**

drawing / dessin

# LANDSCAPE PLAN

reviewed / examiné BM / EM BM / EM project number / No. du projet Nov. 2022



TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE / CONDITION / SPACING		
CA	7	Cornus alternifolia	Pagoda Dogwood	50mm cal. / W.B. (single stem, tree form)		
PD	3	Picea glauca 'Densata'	Black Hills White Spruce	175cm ht. / W.B.		
PL	2	Pyrus calleryana 'Chanticleer'	Chanticleer Callery Pear	50mm cal. / W.B.		
QF	5	Quercus robur fastigiata	Pyramidal English Oak	70mm cal. / W.B.		
QR	9	Quercus rubra	Red Oak	70mm cal. / W.B.		
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE / CONDITION / SPACING		
Ac	30	Amelanchier canadensis	Canadian Serviceberry	100cm ht. / specimen quality / 2.0m sp.		
Au	42	Arctostaphylos uva-ursi	Kinnikinnick	#1 Pot / 75cm sp.		
Cr	44	Cornus sericea	Red Twig Dogwood	#3 Pot / Refer to plan for spacing		
Ck	42	Cornus sericea 'Kelseyi'	Kelsey's Dwarf Red Twig Dogwood	#2 Pot / Refer to plan for spacing		
Ds	45	Diervilla x splendens 'El Madrigal'	Firefly Nightglow Bush Honeysuckle	#2 Pot / Refer to plan for spacing		
Hm	80	Hydrangea macrophylla	Largeleaf Hydrangea	#2 Pot / Refer to plan for spacing		
Ну	50	Hydrangea paniculata	Panicle Hydrangea	#2 Pot / Refer to plan for spacing		
JI	35	Juniperus horizontalis 'Limeglow'	Limeglow Creeping Juniper	#2 Pot / Refer to plan for spacing		
Po	32	Physocarpus opulifolius 'Dart's Gold'	Dart's Gold Ninebark	#2 Pot / Refer to plan for spacing		
Sa	76	Symphoricarpos albus	Common White Snowberry	#2 Pot / Refer to plan for spacing		

Anglo-Japanese Yew

SUN PERENNIALS Asclepias tuberosa / Butterfly Milkweed Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily Panicum virgatum / Switch Grass Sedum x 'Autumn Joy' / Autumn Joy Sedum	29 m <sup>2</sup> 54 84 14 121	#1 Pot / 45cm sp. #1 Pot / 60cm sp. #2 Pot / 75cm sp. #1 Pot / 45cm sp.	0.75m oc 0.6m oc 1.5m oc 0.5m oc
SHADE PERENNIALS Arctostaphylos uva-ursi / Kinnikinnick Athyrium filix-femina / Common Lady Fern Dryopteris erythrosora / Autumn Fern Hosta sieboldiana 'Elegans' / Elegans Hosta Hosta x 'Fire Island' / Fire Island Hosta Hosta x 'Guacamole' / Guacamole Hosta	308 m <sup>2</sup> 570 501 890 321 501 223	#1 Pot / 75cm sp. #1 Pot / 90cm sp. #1 Pot / 60cm sp. #2 Pot / 90cm sp. #2 Pot / 75cm sp. #2 Pot / 90cm sp.	0.75m oc 0.8m oc 0.6m oc 1m oc 0.8m oc 1.2m oc
FEATURE PLANTING AREA Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily Hosta sieboldiana 'Elegans' / Elegans Hosta Hosta x 'Fire Island' / Fire Island Hosta Hosta x 'Guacamole' / Guacamole Hosta	37 m <sup>2</sup> 107 39 61 27	#1 Pot / 60cm sp. #2 Pot / 90cm sp. #2 Pot / 75cm sp. #2 Pot / 90cm sp.	0.6m oc 1m oc 0.8m oc 1.2m oc
DAYLILY PLANTING AREA Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily	68 m²	#1 Pot / 60cm sp.	
HOSTA PLANTING AREA Hosta x 'Fire Island' / Fire Island Hosta	12 m²	#2 Pot / 75cm sp.	
	Asclepias tuberosa / Butterfly Milkweed Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily Panicum virgatum / Switch Grass Sedum x 'Autumn Joy' / Autumn Joy Sedum  SHADE PERENNIALS Arctostaphylos uva-ursi / Kinnikinnick Athyrium filix-femina / Common Lady Fern Dryopteris erythrosora / Autumn Fern Hosta sieboldiana 'Elegans' / Elegans Hosta Hosta x 'Fire Island' / Fire Island Hosta Hosta x 'Guacamole' / Guacamole Hosta  FEATURE PLANTING AREA Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily Hosta sieboldiana 'Elegans' / Elegans Hosta Hosta x 'Fire Island' / Fire Island Hosta Hosta x 'Guacamole' / Guacamole Hosta  DAYLILY PLANTING AREA Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily HOSTA PLANTING AREA	Asclepias tuberosa / Butterfly Milkweed  Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily Panicum virgatum / Switch Grass  Sedum x 'Autumn Joy' / Autumn Joy Sedum  121  SHADE PERENNIALS Arctostaphylos uva-ursi / Kinnikinnick Athyrium filix-femina / Common Lady Fern Dryopteris erythrosora / Autumn Fern Hosta sieboldiana 'Elegans' / Elegans Hosta Hosta x 'Fire Island' / Fire Island Hosta Hosta x 'Guacamole' / Guacamole Hosta  FEATURE PLANTING AREA Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily Hosta x 'Guacamole' / Guacamole Hosta  FEATURE PLANTING AREA Hosta x 'Fire Island' / Fire Island Hosta Hosta x 'Guacamole' / Guacamole Hosta  DAYLILY PLANTING AREA Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily Hosta x 'Guacamole' / Guacamole Hosta  68 m²  HOSTA PLANTING AREA Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily	Asclepias tuberosa / Butterfly Milkweed Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily Panicum virgatum / Switch Grass Sedum x 'Autumn Joy' / Autumn Joy Sedum  SHADE PERENNIALS Arctostaphylos uva-ursi / Kinnikinnick Athyrium filix-femina / Common Lady Fern Dryopteris erythrosora / Autumn Fern Hosta sieboldiana 'Elegans' / Elegans Hosta Hosta x 'Guacamole' / Guacamole Hosta  FEATURE PLANTING AREA Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily  PAYLILY PLANTING AREA Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily  HOSTA PLANTING AREA Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily  HOSTA PLANTING AREA Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily  HOSTA PLANTING AREA Hemerocallis x 'Purple De Oro' / Purple De Oro Daylily  #1 Pot / 60cm sp.  #2 Pot / 90cm sp.  #4 Pot / 90cm sp.  #4 Pot / 90cm sp.  #4 Pot / 60cm sp.  #5 May Pot / 90cm sp.  #6 May Po

PLANTING SCHEDULE APPLIES TO PLANTING AS SHOWN ON SHEET L2 AND L3

LANDSCAPE ARCHITECT SHALL ATTEND TO SITE TO APPROVE LAYOUT OF PERENNIALS WITHIN THE BEDS

100cm ht. / specimen quality / Refer to plan for spacing

legend / légende

SCOPE OF WORK

----- PROPERTY LINE

key plan / plan repère

DECIDUOUS TREE PLANTING (REFER TO PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)

— — — EXTENTS OF UNDERGROUND PARKING GARAGE



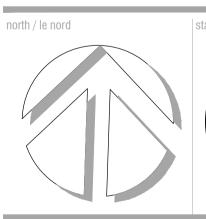
(REFER TO PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)

CONIFEROUS TREE AND SHRUB PLANTING



0.45m HIGH RETAINING WALL

02 re-issue for SPA 01 issue for SPA 00 issue for ZBLA 396 Cooper Street, Suite 300 Ottawa, ON, CANADA K2P 2H7 stamp / le cachet





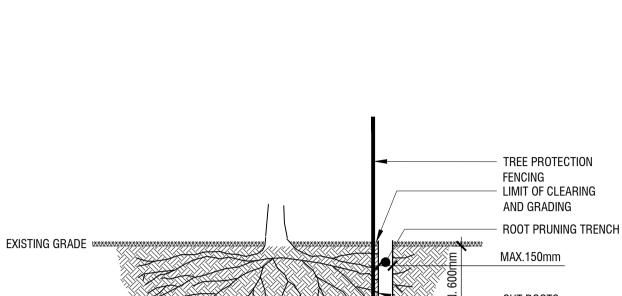
**3430 CARLING AVENUE** 

drawing / dessin

project / projet

# LANDSCAPE PLAN

BM / EM project number / No. du projet Nov. 2022



- PROPER ROOT PRUNING TECHNIQUE REQUIRED WHEN TREE ROOTS ENCOUNTERED DURING EXCAVATION. EXCAVATIONS WITHIN DRIPLINE SHOULD BE BY DIRECTIONAL MICRO-TUNNELLING AND BORING. OUTSIDE THE DRIPLINE, ROOTS SHOULD BE CUT CLEANLY (AS PER ABOVE DRAWING) WITH PRUNING SHEARS OR A SAW WIPED WITH ALCOHOL BEFORE EACH CUT.
- AFTER ROOTS ARE CLEANLY CUT, THE AREA SHOULD BE BACKFILLED WITH SUITABLE MATERIAL (TO BE APPROVED BY LANDSCAPE ARCHITECT) TO PREVENT DESSICATION;
- WHERE APPROPRIATE, THE TREES SHALL UNDERGO AN OVERALL PRUNING TO RESTORE TREE APPEARANCE

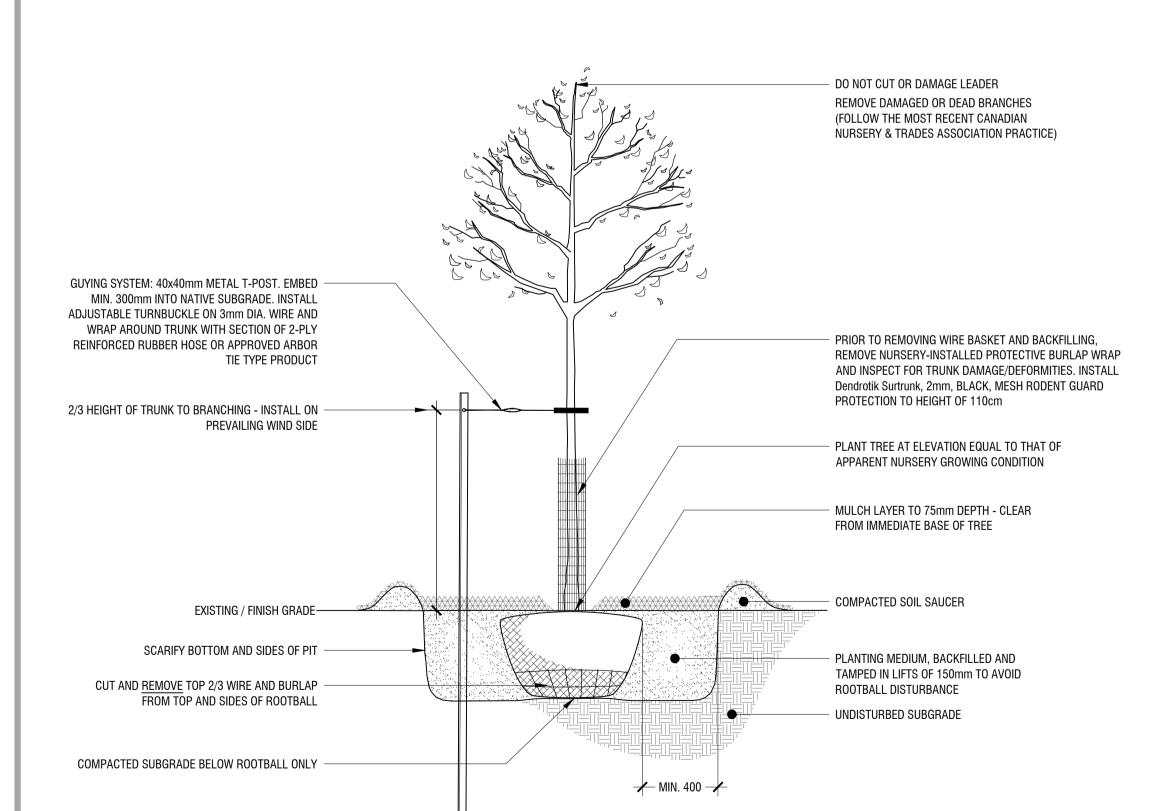
# SURFACE MOUNTED BIKE RACK ON PAVERS W/ CIP CONC. MOUNT

# CUT ROOTS **CLEANLY AS PER NOTES BELOW**

### NOTES:

# AND / OR RESTORE THE BALANCE BETWEEN TOP GROWTH AND ROOTS. DO NOT PRUNE LEADERS.

# **ROOT PRUNING DETAIL**

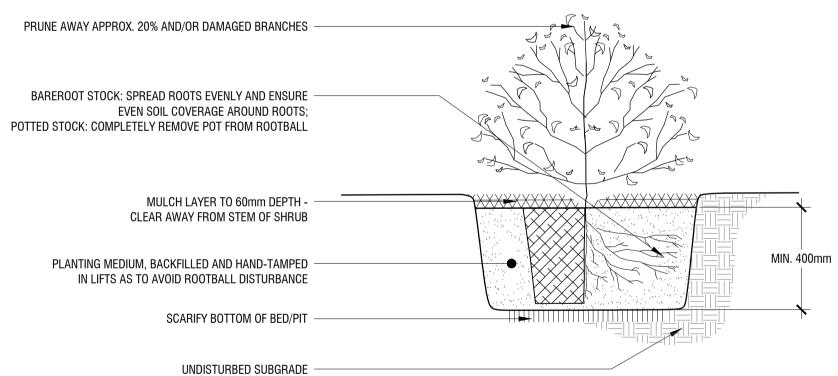


# **DECIDUOUS TREE PLANTING**

TREE PROTECTION FENCING

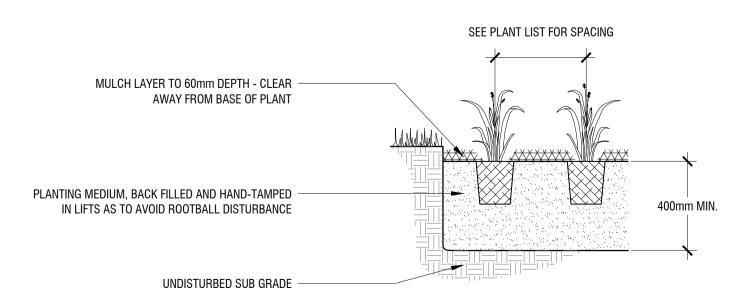
n.t.s.

n.t.s.



## **SHRUB PLANTING**

n.t.s.



### PERENNIAL PLANTING

n.t.s.

Client / Client

SECTION

ALUMINUM EDGER. INSTALL ALONG EDGE AS PER MANUFACTURER'S INSTRUCTIONS

SWEEP SAND TO FILL JOINTS

GEOTEXTILE

SITE FURNISHING (BIKE RACK)

SURFACE MOUNT SITE FURNISHING USING SPECIFIED

HARDWARE WITH NEOPRENE WASHER. EMBED 50mm INTO

CONCRETE UNIT PAVERS

CIP CONCRETE

SLAB TO SECURE

RACK

UNDISTURBED SUB-GRADE /

BEDROCK - SEE SPECIFICATIONS

FOR SUBGRADE PREP

UNIT PAVERS

GEOTEXTILE

COMPACTED SUB-GRADE

PRECAST CONCRETE UNIT PAVERS

20mm STONEDUST LEVELING COURSE

GRANULAR BASE PER CIVIL / GEOTECH

key plan / plan repère

legend / légende

2023/03/31 02 re-issue for SPA 01 issue for SPA 2022/12/16 2022/11/15 00 issue for ZBLA Ottawa, ON, CANADA K2P 2H7 north / le nord stamp / le cachet

**3430 CARLING AVENUE** 

project / projet

drawing / dessin

LANDSCAPE PLAN

drawn / dessiné reviewed / examiné BM / EM BM / EM project number / No. du projet Nov. 2022

n.t.s.

FINISH GRADE

NOTE: ENSURE POSITIVE DRAINAGE AWAY FROM BUILDING

n.t.s.

**PRECAST UNIT PAVERS**