

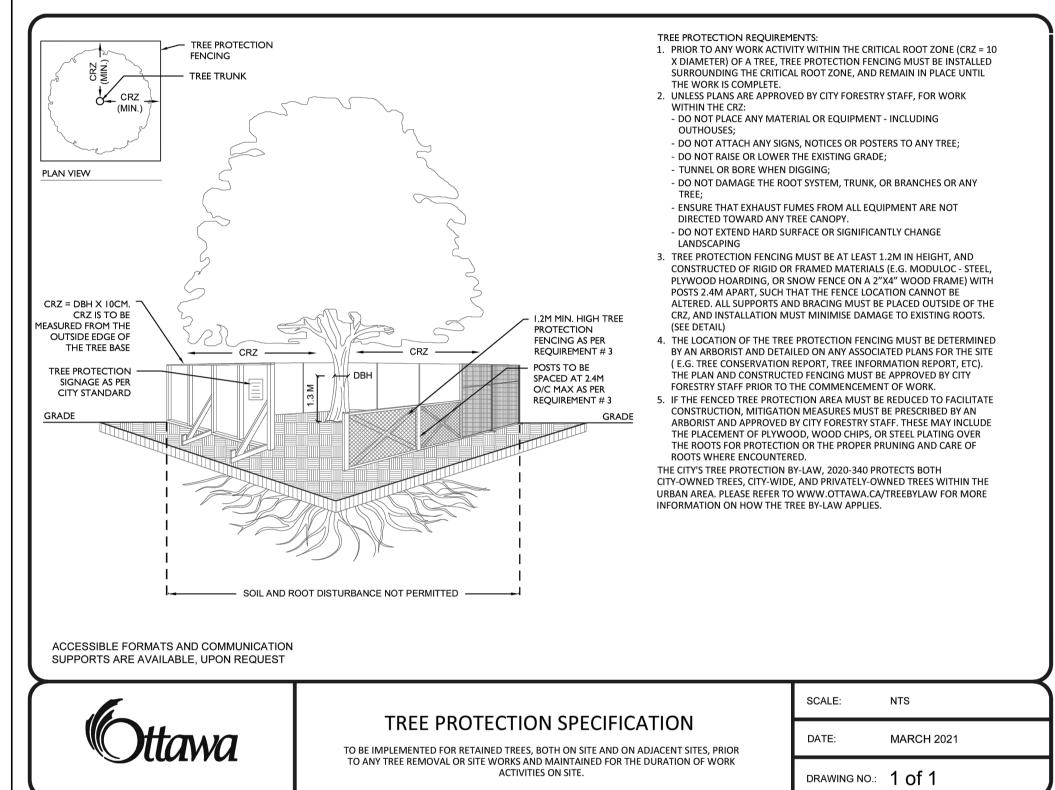
TABLE 1: TREE INVENTORY AND ASSESSMENT **D.B.H.**¹ (cm) STATUS² **SPECIES** CRZ³(m) TREE CONDITION Good; mature; co-dominant stems at 1.5m from grade; moderate dieback due to drought/*Nectria* Honey-Locust infection; restricted rooting zone; good root collar; broad, dense crown; introduced to Eastern (Gleditsia 2.5 To be retained triacanthos) Ontario; to be preserved and protected. Common Buckthorn Good; mature; multi-stemmed from grade; introduced, highly invasive species; to be preserved <10 To be retained and protected. (Note: Shared ownership) (Rhamnus cathartica) Schubert chokecherry Good; mature; purple-leaved; single main stem with suppressed and competing laterals starting at (Prunus 25.6 2m; broad, dense crown, surrounding root sprouts are green-leaved with heavy black knot To be retained infections (Apiosporina morbosa); cultivar; to be preserved and protected. virginiana 'Shubert') Good; mature; tri-stemmed at 0.5m from grade; stem divergent and crown asymmetric towards Crab apple To be retained (Malus spp.) east; dense crown; cultivar; to be preserved and protected. (Note: Neighbour ownership)

¹D.B.H.: INDICATES DIAMETER (cm) MEASUREMENT AT BREAST HEIGHT (1.3m ABOVE GRADE);

² TO BE RETAINED OR REMOVED

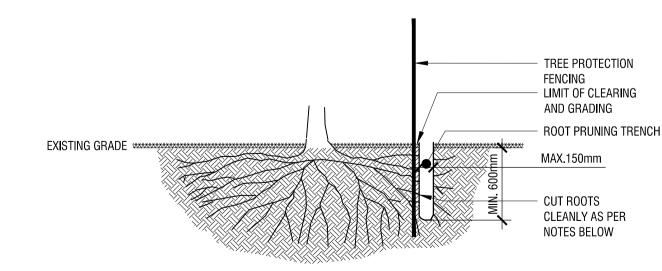
³ CRZ: INDICATES RADIUS OF CRITICAL ROOTING ZONE AND IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK OF A TREE FOR EVERY 1 CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT (DBH). THE CRZ IS CALCULATED AS DBH x 10cm

REFER TO RECOMMENDATIONS IN REPORT PREPARED BY IFS Associates FOR TECHNIQUES TO PRESERVE TREES.



TREE PROTECTION FENCING

n.t.s.



NOTES:

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

ROOT PRUNING DETAIL

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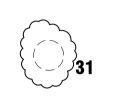
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EXISTING TREE-LINE AS SURVEYED



INDIVIDUAL TREE/STAND OF TREES TO BE PRESERVED AND KEY No. - REFER TO TABLE # & REPORT FOR PRESERVATION TECHNIQUES DURING CONSTRUCTION



CRITICAL ROOTING ZONE (CRZ) IDENTIFIED - REFER TO TABLE # FOR RADIUS OF CRZ



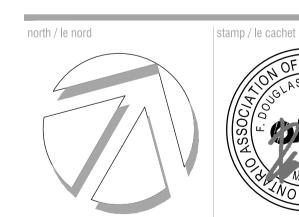
AREA OF STUDY





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cription / la	description



4 STOREY APARTMENT 1806 Scott Street

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TREE CONSERVATION PLAN

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June 2022

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 UTILITIES;

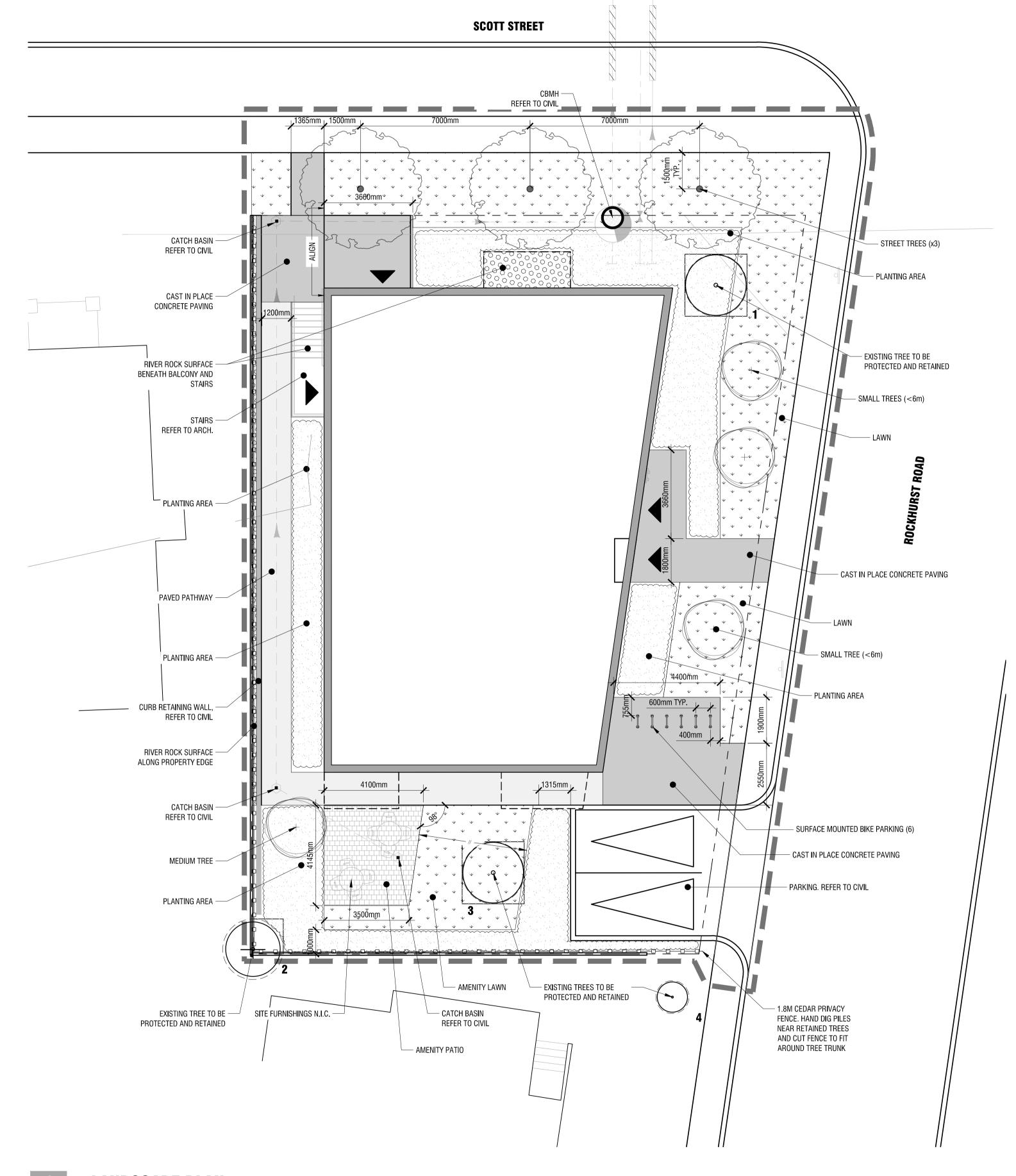
DO NOT INSTALL TREES ON PROPERTY / LOT LINES OR WITHIN DRAINAGE EASEMENTS;

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 ARCHITECT;

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



LANDSCAPE PLAN

1:100

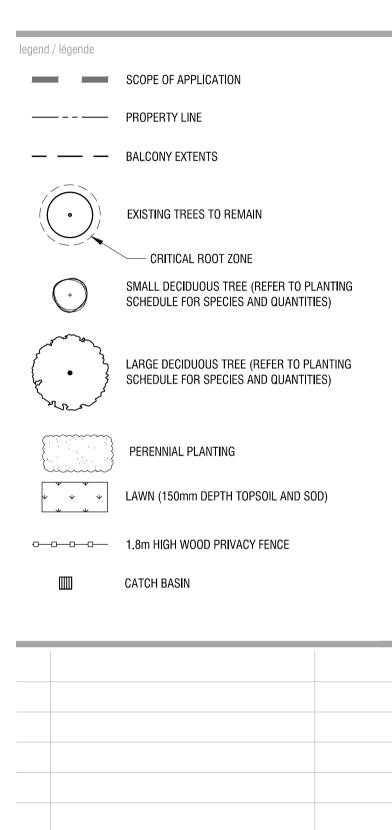
PRELIMINARY NOT FOR CONSTRUCTION

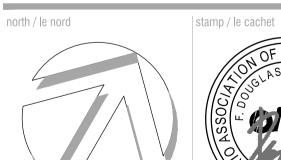
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LANDSCAPE PLAN

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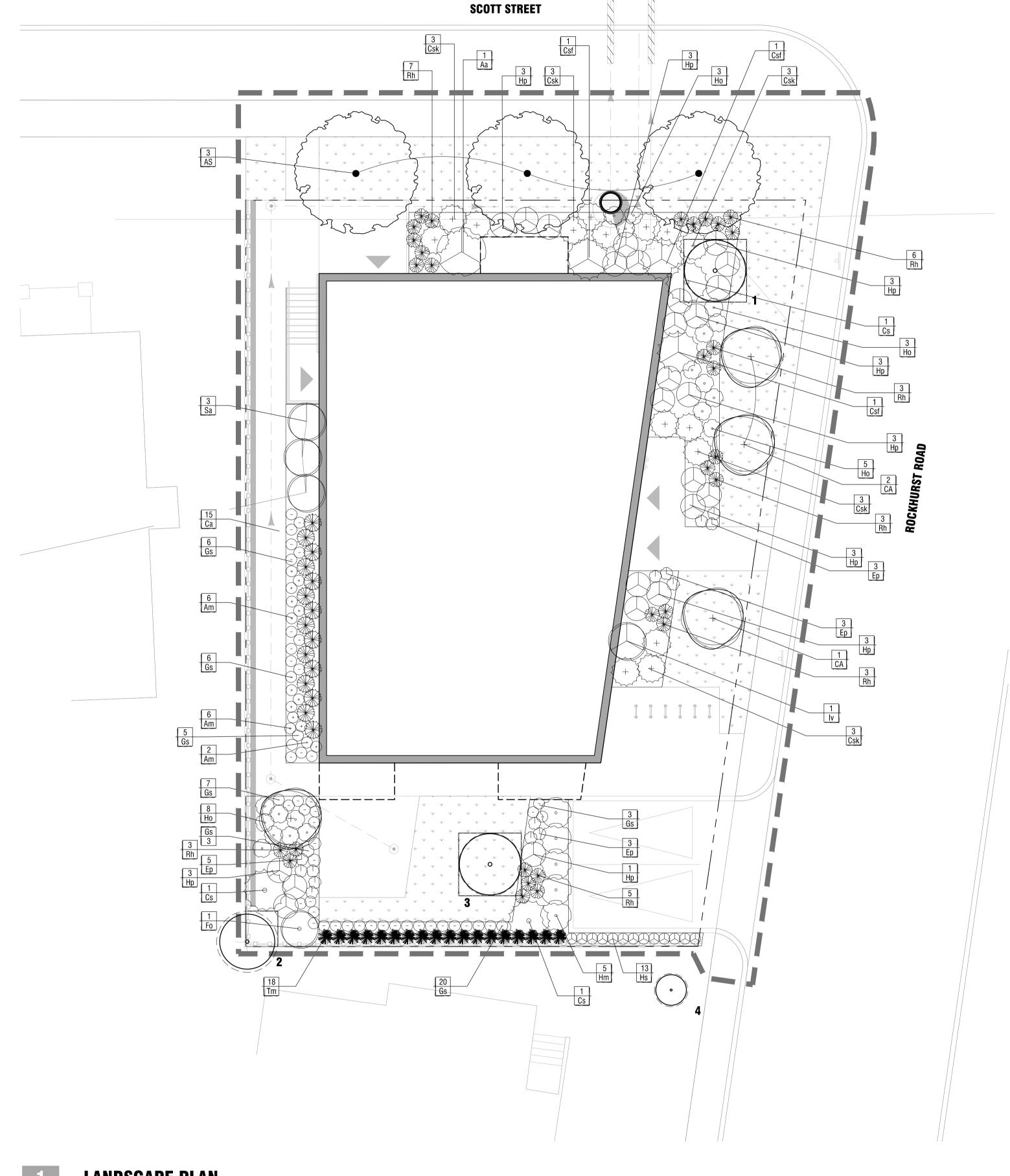
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PLANTING SCHEDULE						
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE / CONDITION / SPACING		
DECIDUO	US TREES					
AS	3	Acer saccharum	Sugar Maple	70mm cal. / W.B.		
CA	4	Cornus alternifolia	Pagoda Dogwood	50mm cal. / W.B.		
DECIDUO	US SHRUBS					
Aa	1	Amelanchier alnifolia	Saskatoon Berry	60cm ht. / 1.5m spacing		
Cs	3	Cornus sericea	Red Osier Dogwood	100cm ht. / specimen quality / 1.75m sp.		
Csf	3	Cornus sericea 'Flaviramea'	Yellow Twig Dogwood	100cm ht. / specimen quality / 1.75m sp.		
Csk	15	Cornus sericea 'Kelseyi'	Kelsey Dwarf Dogwood	30cm ht. / 45cm o.c.		
Fo	2	Forsythia ovata 'Northern Gold'	Northern Gold Forsythia	60cm ht. / 1.5m sp.		
Hm	5	Hydrangea macrophylla 'Endless Summer Twist & Shout' (PIIHM-I)	Twist & Shout Hydrangea	60cm ht. / 1.5m sp.		
Нр	25	Hydrangea paniculata 'Pinky Winky'	Pinky Winky Hydrangea	#3 Pot / 1m o.c.		
lv	1	llex verticillata 'Winter Red'	Winterberry	100cm ht. / specimen quality / 1.5m spacing		
Sa	3	Symphoricarpos Albus	Snowberry	60cm ht. / 1.5m sp.		
BROADLI	EAF EVERGR	EEN SHRUBS				
Tm	18	Taxus x media	Yew Hedge			
PERENNI	IALS & GRAS	SES		'		
Am	14	Alchemilla mollis	Lady's Mantle	#1 Pot / 45cm o.c.		
Ca	15	Calamagrostis acutiflora 'Karl Foerster'	Feather Reed Grass	#2 Pot / 50cm o.c.		
Ер	14	Echinacea purpurea	Purple Coneflower	#1 Pot / 45cm o.c.		
Gs	50	Geranium sanguineum	Bloody Cranesbill	#1 Pot / 45cm o.c.		
Hs	13	Hemerocallis 'Stella D'Oro'	Daylily	#1 Pot / 45cm o.c.		
Но	19	Hosta	Plantain Lily	#1 Pot / 45cm o.c.		
Rh	30	Rudbeckia hirta	Black Eyed Susan	#1 Pot / 45cm o.c.		



LANDSCAPE PLAN

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legend / légende SCOPE OF APPLICATION ----- PROPERTY LINE — — BALCONY EXTENTS

EXISTING TREES TO REMAIN

— CRITICAL ROOT ZONE SMALL DECIDUOUS TREE (REFER TO PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)

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

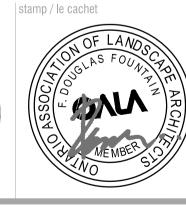
PERENNIAL PLANTING

LAWN (150mm DEPTH TOPSOIL AND SOD)

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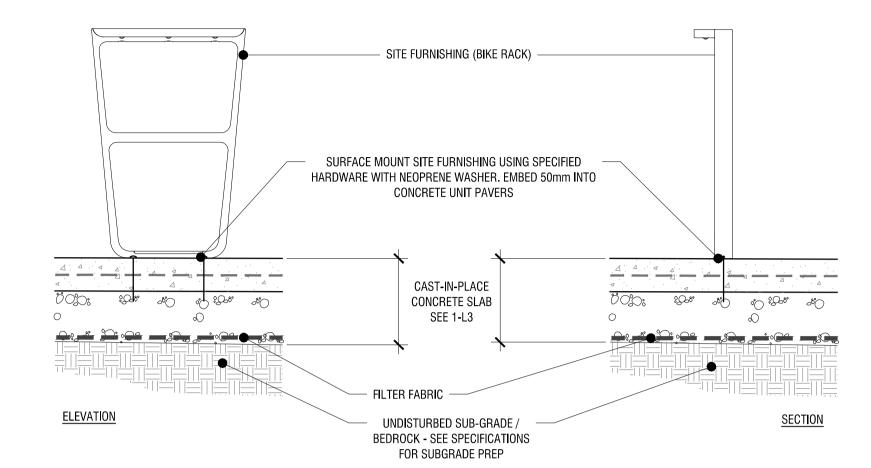
PLANTING PLAN

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NOTES:

- CONCRETE TO BE 30MPa (4000 PSI) WITH 5-7% AIR
- ENTRAINMENT AND LIGHT BROOM FINISH; EXPANSION JOINTS: 13mm THICK BITUMINOUS FIBRE BOARD WITH 300mm, 10m DOWELS @ 600mm O.C., GREASED OR SLEEVED ON ONE END;
- SAW-CUT JOINTS: TO 10mm DEPTH; SEE PLAN FOR JOINTING LAYOUT

ALUMINUM EDGER. INSTALL ALONG EDGE AS PER MANUFACTURER'S INSTRUCTIONS SWEEP SAND TO FILL JOINTS F<u>INISH GRADE</u> PRECAST CONCRETE UNIT PAVERS 20mm STONEDUST LEVELING COURSE 200mm COMPACTED GRAN. 'A' FILTER FABRIC COMPACTED SUB-GRADE



CAST IN PLACE CONCRETE PAVING

PRECAST UNIT PAVERS

1:10

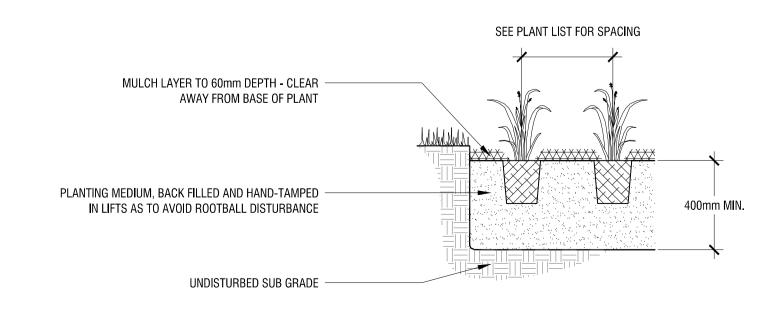
SURFACE MOUNTED BIKE RACK AT C.I.P. CONCRETE PAVING

- DO NOT CUT OR DAMAGE LEADER REMOVE DAMAGED OR DEAD BRANCHES (FOLLOW THE MOST RECENT CANADIAN NURSERY & TRADES ASSOCIATION PRACTICE) GUYING SYSTEM: 40x40mm METAL T-POST. EMBED MIN. 300mm INTO NATIVE SUBGRADE. INSTALL ADJUSTABLE TURNBUCKLE ON 3mm DIA. WIRE AND WRAP AROUND TRUNK WITH SECTION OF 2-PLY REINFORCED RUBBER HOSE OR APPROVED ARBOR TIE TYPE PRODUCT REMOVE BURLAP AFTER ACCEPTANCE AND INSTALL FINE WIRE MESH (HARDWARE CLOTH) WRAP OR Dendrotik 2/3 HEIGHT OF TRUNK TO BRANCHING - INSTALL ON Nortène TREE GUARD PROTECTION TO HEIGHT OF 80cm PREVAILING WIND SIDE PLANT TREE AT ELEVATION EQUAL TO THAT OF APPARENT NURSERY GROWING CONDITION MULCH LAYER TO 75mm DEPTH - CLEAR FROM IMMEDIATE BASE OF TREE - COMPACTED SOIL SAUCER EXISTING / FINISH GRADE-SCARIFY BOTTOM AND SIDES OF PIT PLANTING MEDIUM, BACKFILLED AND TAMPED IN LIFTS OF 150mm TO AVOID CUT AND REMOVE TOP 2/3 WIRE AND BURLAP ROOTBALL DISTURBANCE FROM TOP AND SIDES OF ROOTBALL - UNDISTURBED SUBGRADE COMPACTED SUBGRADE BELOW ROOTBALL ONLY ₩ MIN. 400

PRUNE AWAY APPROX. 20% AND/OR DAMAGED BRANCHES BAREROOT STOCK: SPREAD ROOTS EVENLY AND ENSURE EVEN SOIL COVERAGE AROUND ROOTS; POTTED STOCK: COMPLETELY REMOVE POT FROM ROOTBALL MULCH LAYER TO 60mm DEPTH -CLEAR AWAY FROM STEM OF SHRUB MIN. 400mm PLANTING MEDIUM, BACKFILLED AND HAND-TAMPED IN LIFTS AS TO AVOID ROOTBALL DISTURBANCE SCARIFY BOTTOM OF BED/PIT UNDISTURBED SUBGRADE

SHRUB PLANTING

n.t.s.



DECIDUOUS TREE PLANTING

n.t.s.

PERENNIAL PLANTING

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LANDSCAPE DETAILS

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