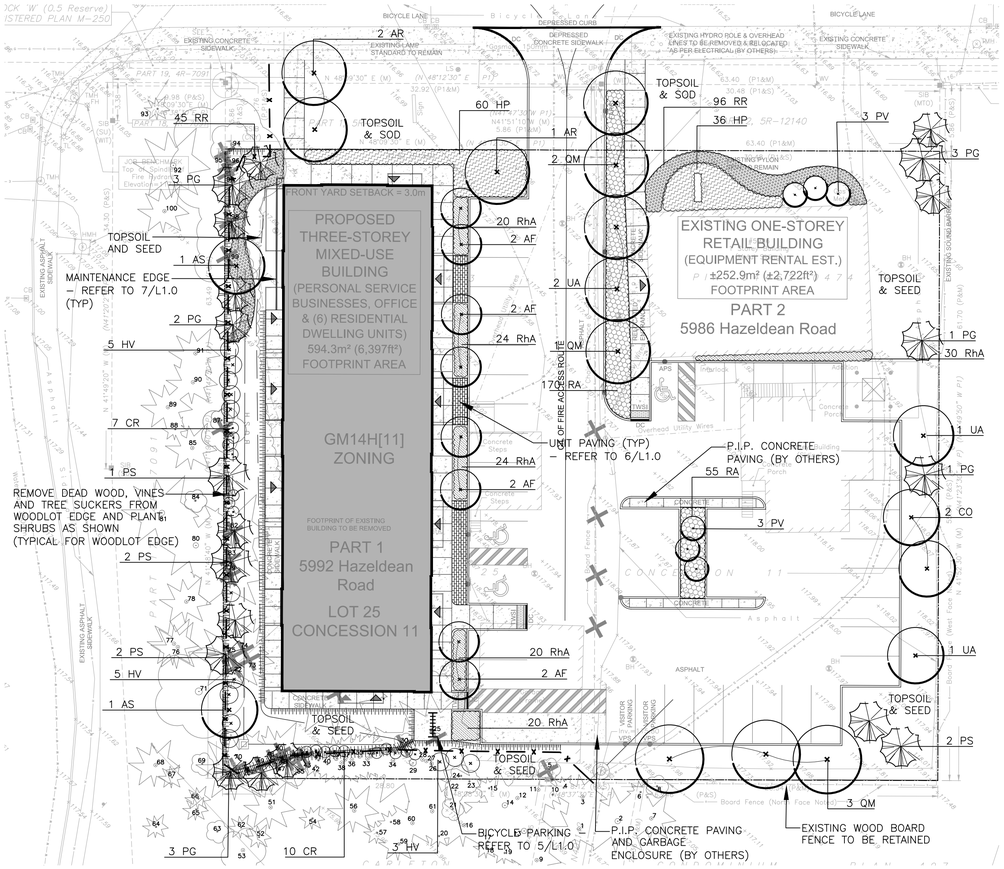


1 SITE PLAN

Scale: 1:250

LEGEND:

- TREE PROTECTION FENCING
- EXISTING DECIDUOUS TREE
- EXISTING CONIFEROUS TREE
- TREE TO BE REMOVED
- DECIDUOUS TREE PLANTING
- CONIFEROUS TREE PLANTING
- SHRUB PLANTING
- UNIT PAVING
- CONCRETE PAVING

NOTES:

THE FOLLOWING PROTECTION MEASURES MUST BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF CONSTRUCTION ON SITE.

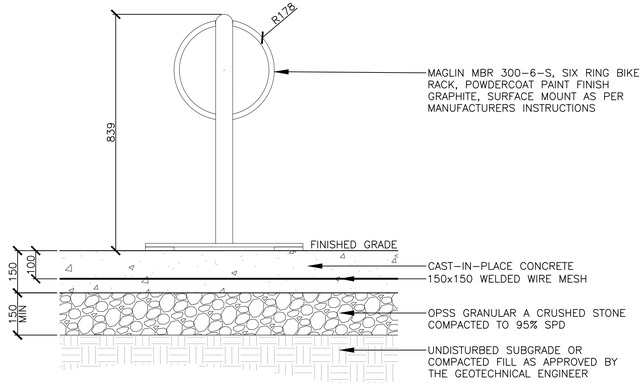
1. UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE(CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK FOR EVERY CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT. THE CRZ IS CALCULATED AS DBH X 10cm.
2. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF THE TREE
3. DO NO ATTACH ANY SIGNS NOTICES OR POSTERS TO ANY TREE
4. DO NOT RAISE OR LOWER THE GRADE WITHIN THE CRZ WITHOUT APPROVAL
5. TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE
6. DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE
7. ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE CANOPY

2 TREE PROTECTION

Scale: 1:30

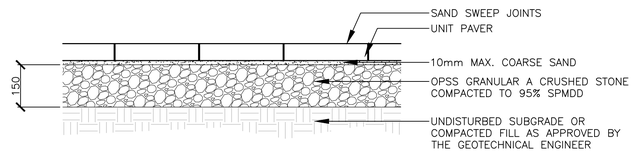
PLANT LIST

SYM.	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS
	LARGE DECIDUOUS TREES				
AF	ACER FREEMANII 'ARMSTRONG'	ARMSTRONG MAPLE	8	70mm CAL.	B&B / W.B.
AR	ACER RUBRUM	RED MAPLE	3	70mm CAL.	B&B / W.B.
AS	ACER SACCHARUM	SUGAR MAPLE	2	70mm CAL.	B&B / W.B.
CO	CELTIS OCCIDENTALIS	COMMON HACKBERRY	2	70mm CAL.	B&B / W.B.
QM	QUERCUS MACROCARPA	BUR OAK	6	70mm CAL.	B&B / W.B.
UA	ULMUS AMERICANA 'JEFFERSON'	AMERICAN ELM	4	70mm CAL.	B&B / W.B.
	SMALL TREE				
PV	PRUNUS VIRGINIANA	CHOKE CHERRY	6	1800mm HT.	B&B / W.B.
	CONIFEROUS TREES				
PG	PICEA GLAUCA	WHITE SPRUCE	13	1800mm HT.	B&B / W.B.
PS	PINUS STROBUS	WHITE PINE	7	1800mm HT.	B&B / W.B.
	SHRUBS				
CR	CORNUS RACEMOSA	GREY DOGWOOD	17	800mm HT.	POT.
HP	HYDRANGEA PANICULATA 'LIMELIGHT'	'LIMELIGHT' PANICLE HYDRANGEA	96	450mm HT.	POT. 750mm O.C.
HV	HAMAMELIS VIRGINIANA	COMMON WITCH HAZEL	13	1500mm HT.	POT.
RA	RIBES ALPINUM	MOUNTAIN CURRANT	225	450mm HT.	POT. 600mm O.C.
RhA	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	138	400mm HT.	POT. 600mm O.C.
RR	ROSA RUGOSA 'PURPLE PAVEMENT'	'PURPLE PAVEMENT RUGOSA ROSE	141	450mm HT.	POT. 600mm O.C.



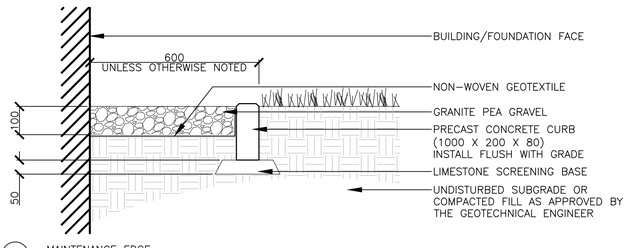
5 BICYCLE PARKING

Scale: 1:10



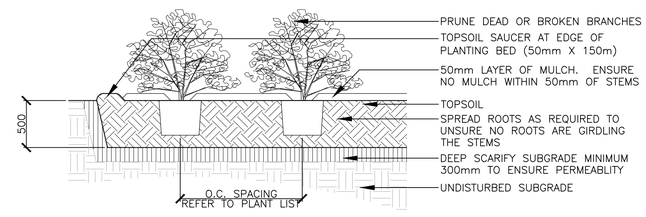
6 UNIT PAVING

Scale: 1:10



7 MAINTENANCE EDGE

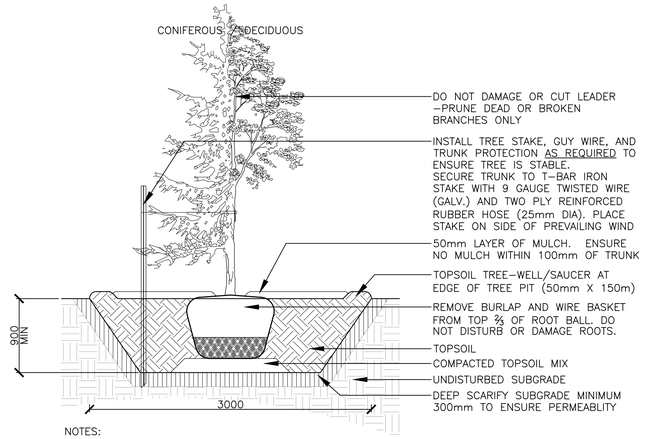
Scale: 1:10



NOTES:
- TOP OF ROOT BALL TO RETAIN SAME ELEVATION AS GROWING CONDITIONS

8 SHRUB PLANTING

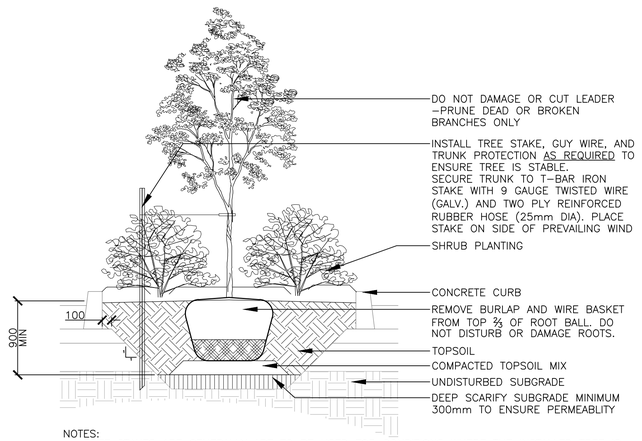
Scale: 1:30



NOTES:
- TREE STAKES ARE GENERALLY ARE TO BE USED FOR CONDITIONS WHERE THE INSTALLED TREE IS UNSTABLE AND/OR BECOMES UNSTABLE
- ALLOW 10mm TO 25mm SLACK ON GUY WIRE SUPPORT FOR TREE
- TOP OF ROOT BALL TO RETAIN SAME ELEVATION AS GROWING CONDITIONS
- REMOVE STAKES ONE YEAR AFTER INSTALL
- INSTALL STAKE BEYOND EDGE OF ROOT BALL

3 TREE PLANTING

Scale: 1:30



NOTES:
- TREE STAKES ARE GENERALLY ARE TO BE USED FOR CONDITIONS WHERE THE INSTALLED TREE IS UNSTABLE AND/OR BECOMES UNSTABLE
- ALLOW 10mm TO 25mm SLACK ON GUY WIRE SUPPORT FOR TREE
- BACK OF CURB CONDITION IS TYPICAL
- TOP OF ROOT BALL TO RETAIN SAME ELEVATION AS GROWING CONDITIONS
- REMOVE STAKES ONE YEAR AFTER INSTALL
- INSTALL STAKE BEYOND EDGE OF ROOT BALL

4 TREE PLANTING (PARKING ISLAND)

Scale: 1:30

0 5 10 20 35 60 Meters

Key Plan

No.	Revision	Date
5	RE-ISSUED FOR SPA	06 JAN 2020
4	RE-ISSUED FOR SPA	15 NOV 2019
3	ISSUED FOR SPA	04 SEPT 2019
2	ISSUED FOR REVIEW	29 AUG 2019
1	ISSUED FOR REVIEW	21 AUG 2019

North:

Stamp: ASSOCIATION OF LANDSCAPE DESIGNERS ONTARIO MEMBER

CSW
Landscape Architecture
Urban Design
Site Planning
Recreation and Park Planning
Project Management
319 McRae Avenue, Suite 502, Ottawa, Ontario, K1Z 0B9
Tel: (613) 729-4536

1. All measurements in millimeters unless specified otherwise. Do not scale drawing. All drawings to be read in conjunction with written specifications.
2. Copyright reserved. This drawing is the exclusive property of CSW Landscape Architects Ltd. and shall not be used without the consent thereof.
3. This Drawing may not be used for construction until signed by the landscape architect. It is the responsibility of the contractor to:
   - check and verify all dimensions on site;
   - report all errors and/or omissions to the landscape architect;
   - comply with all pertinent codes and by-laws;
   - check and verify locations of all underground services with all local utilities prior to any digging.

Project:

KHM HAZELDEAN ROAD

5986-5992 Hazeldean Road
OTTAWA , ONTARIO

Drawing:

LANDSCAPE PLAN

Scale:	Date:
1:250	2019 08 20
Design By:	Drawn By:
SE	JA
Project Number:	Sheet Number:
2031-01	L1.0

D07-12-19-0152

#18024

Last Save: 1/6/2020 1:57:22 PM
File Location: Z:\Projects\2031-01 KHM-Hazeldean Road\DRAWINGS\SPA\2031-01 KHM-Hazeldean Road_SPA_02.dwg