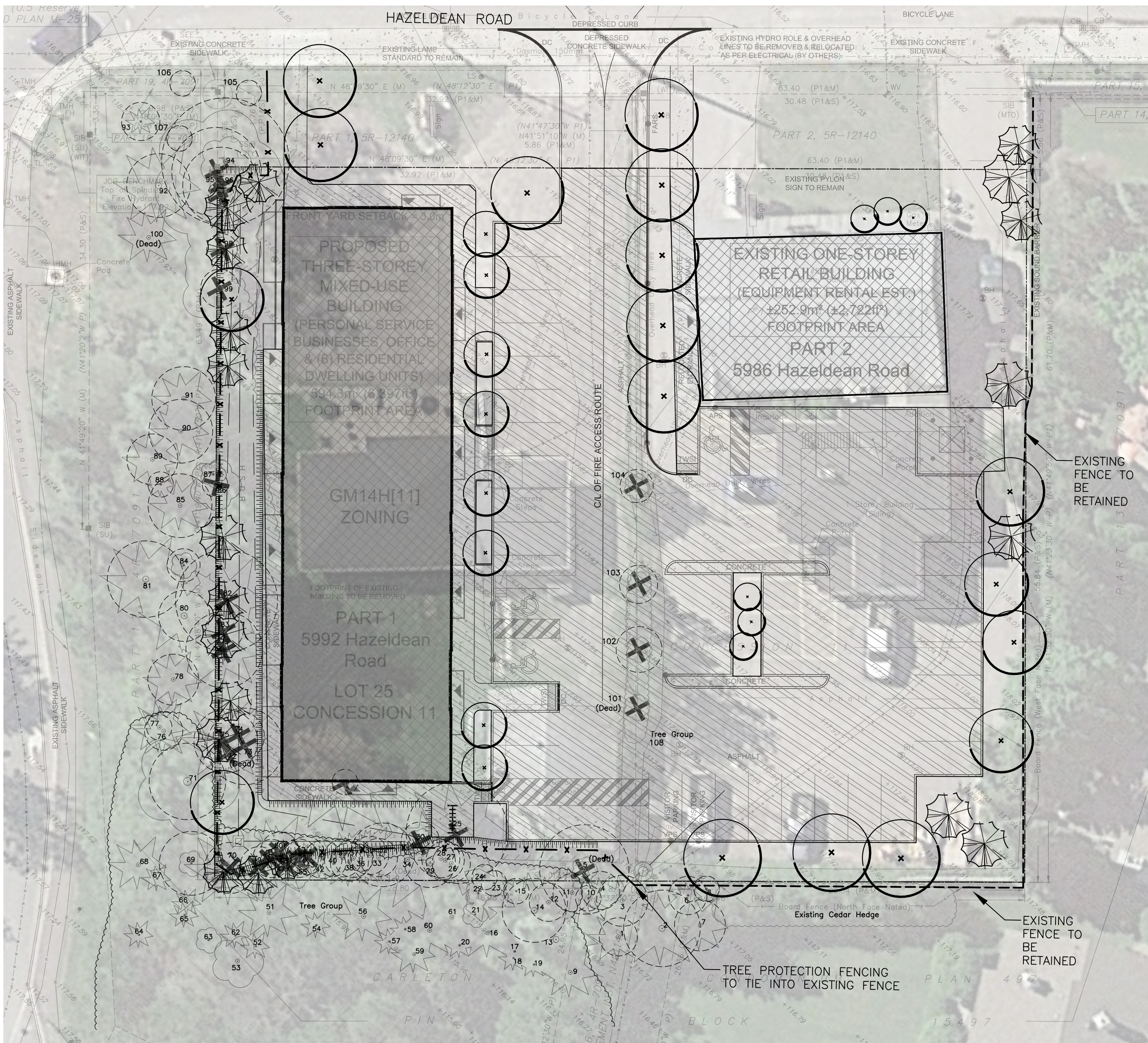




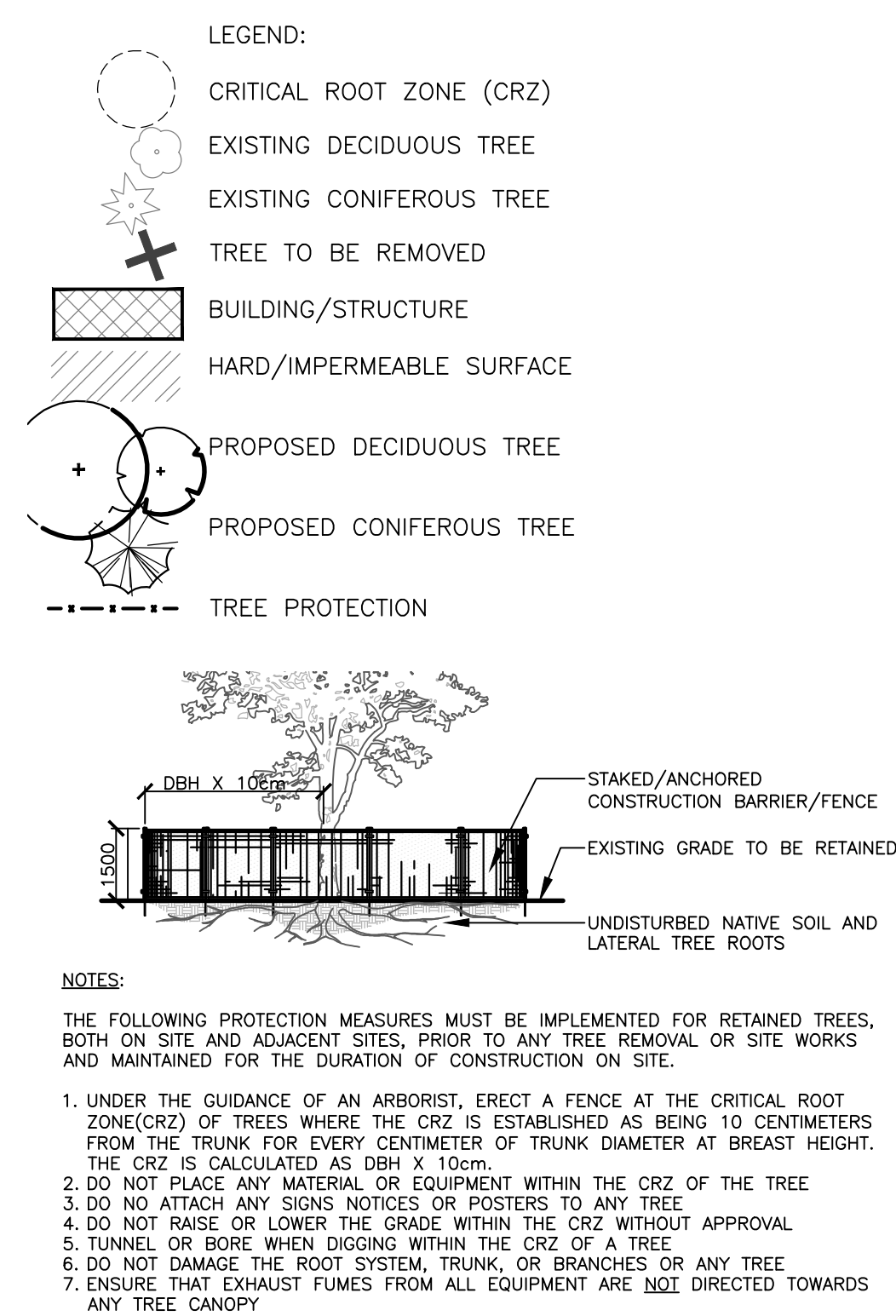
1 CURRENT VEGETATION



2 PROPOSED DEVELOPMENT AND CONSERVED VEGETATION

TREE CONSERVATION - FIELD NOTES							
Tree #	Botanical Name	Common Name	Caliper (cm)	Condition	High Quality Tree	Rare Tree	To Be Preserved
1	Picea glauca	White Spruce	15	Good			Privately owned, Symmetrical canopy, Single stem
2	Picea glauca	White Spruce	30	Good			Privately Owned, Symmetrical canopy, Single stem, Vines
3	Picea glauca	White Spruce	20	Good			Privately Owned, Symmetrical canopy, Single stem, Vines
4	Cedrus	Cedar	15	Good			Privately Owned, Symmetrical canopy, Single stem, Vines
5	Dead		35 & 20	Dead			Dead
6	Picea glauca	White Spruce	15	Good			Privately Owned, Symmetrical canopy, Vines
7	Picea glauca	White Spruce	20	Good			Privately Owned, Symmetrical canopy, Single stem, Heavy vines
8	Populus tremuloides	Quaking Aspen	10	Moderate/Good			Privately Owned, Asymmetrical canopy, Die back ~5%, Single stem
9, 11-24, 26-29, 32-71, 76, 77	Tree Group	Cedar, Colorado Spruce, Elm, Ash	Min. 10- Max. 25 (Average 15)	Moderate			Privately Owned, Tree Group is predominantly Cedar trees near to the property boundary with some Picea pungens (Colorado Spruce) and Ulmus sp. (Elm) in moderate condition. There are at least 3 dead or dying Ash trees and a dense understory of Buckthorn and Vines.
10	Cedrus	Cedar	10	Poor			Privately Owned, Die back ~40% throughout, Single stem, Leaning, Vines
25	Cedrus	Cedar	40	Good			Privately owned, Symmetrical canopy, Co-dominant leaders: 3 @ ~8m above grade, Heavy vines
30	Ulmus	Elm	15	Moderate/Good			Privately owned, Die back ~10%, Single stem
31	Picea pungens	Colorado Spruce	35	Poor			Privately owned, Die back ~80% from top, Single stem
32	Picea pungens	Colorado Spruce	25	Good			Privately owned, Symmetrical canopy, Single stem, Vines
72	Dead		45	Dead			Dead
73	Cedrus	Cedar	25 & 30	Moderate/Good			Privately owned, Multi stem 2 @ grade, Heavy vines
74	Cedrus	Cedar	20	Moderate/Good			Privately owned, Heavy vines
75	Cedrus	Cedar	25	Moderate/Good			Privately owned, Heavy vines
78	Cedrus	Cedar	10, 15(4) & 25	Moderate/Good			Privately owned, Symmetrical canopy, Multi stem 6 @ grade, Vines
79	Pinus strobus	Eastern White Pine	30	Good			Privately owned, Asymmetrical canopy, Single stem
80	Cedrus	Cedar	20	Moderate/Good			Privately owned, Co-dominant leaders: 2 @ ~10m above grade, Crowded by under growth
81	Picea pungens	Colorado Spruce	30	Moderate			Privately owned, Asymmetrical canopy, Die back ~30% @ inner/lower branches, Single stem, Vines
82	Picea pungens	Colorado Spruce	40	Good			Privately owned, Symmetrical canopy, Die back ~10% @ lower limbs, Single stem, Vines

83	Picea pungens	Colorado Spruce	15	Moderate			Privately owned, Die back ~50% @ lower limbs, Crowded by Manitoba Maples, Buckthorn and surrounding trees	No
84	Cedrus	Cedar	5, 10 & 13	Moderate			Privately owned, Multi stem	Yes
85	Cedrus	Cedar	10, 15 (4) & 25	Moderate/Good			Privately owned, Multi stem	Yes
86	Rhamnus	Buckthorn	10 (7)	Poor/Moderate			Privately owned, Vines	No
87	Dead		15	Dead			Dead	Dead
88	Picea pungens	Colorado Spruce	10	Moderate/Good			Privately owned, Die back ~40% @ lower branches	Yes
89	Picea pungens	Colorado Spruce	20	Good			Privately owned, Die back ~20% @ inner branches	Yes
90	Picea pungens	Colorado Spruce	25	Good			Privately owned, Die back ~20% @ inner branches	Yes
91	Picea pungens	Colorado Spruce	25	Good			Privately owned, Die back ~20% @ inner branches	Yes
92	Picea pungens	Colorado Spruce	25	Poor			Privately owned, Asymmetrical canopy, Die back ~50% @ lower branches, Single stem	Yes
93	Dead	Spruce	15	Dead			Dead	Yes
94	Ulmus	Elm	50	Poor			City owned, Asymmetrical canopy, Die back ~30%, Broken limbs	Yes
95	Ulmus	Elm	35	Poor			Privately owned, Asymmetrical canopy, Die back ~50%, Broken limbs	No
96	Ulmus	Elm	30 (2)	Poor			Privately owned, Asymmetrical canopy, Die back ~50%, Broken limbs	No
97	Ulmus	Elm	10	Poor			Privately owned, Asymmetrical canopy, Die back ~50%, Broken limbs	No
98	Ulmus	Elm	12	Moderate			Privately owned, Die back ~20%, Broken limbs, Leaning	No
99	Ulmus	Elm	15	Poor			Privately owned, Die back ~60%, Broken limbs	No
100	Dead	Spruce	20	Dead			Dead	Dead
101	Dead	Ash	20	Dead			Dead	Dead
102	Ulmus	Elm	10 & 18	Poor/Moderate			Privately owned, Asymmetrical canopy, Multi stem: 2, Leaning	No
103	Populus tremuloides	Quaking Aspen	15	Poor			Privately owned, Die back ~50% throughout, Single stem	No
104	Ulmus	Elm	13	Moderate			Privately owned, Asymmetrical canopy, Die back ~15% throughout, Pruned, OH Utilities	No
105	Gleditsia triacanthos	Honey Locust	10	Moderate			City owned, Asymmetrical canopy, Die back ~20%, Single stem	Yes
106	Gleditsia triacanthos	Honey Locust	10	Moderate			City owned, Asymmetrical canopy, Die back ~20%, Single stem	Yes
107	Gleditsia triacanthos	Honey Locust	10	Moderate			Privately owned, Asymmetrical canopy, Die back ~20%, Single stem	Yes
108	Tree Group - Cedrus	Cedar Hedge	12-Aug	Poor			Privately owned, Cedar Hedge that has grown out into a row of trees, pruned lower branches	No



SITE DESCRIPTION:
THE SITE INCLUDES EXISTING COMMERCIAL / OFFICE BUILDINGS WITH ASPHALT ACCESS DRIVE AND BOTH ASPHALT AND GRAVEL PARKING AREAS. THE ENTRANCE AREAS AND SOUTH WEST CORNER ARE MAINTAINED AS MOWN GRASS.

THE EAST AND SOUTHEAST BOUNDARY OF THE SITE ARE DEFINED BY A NOISE BARRIER AND EXISTING WOOD PRIVACY FENCE. THE WEST AND SOUTHWEST BOUNDARY ARE BORDERED BY AN EXISTING WOODLOT PLANTED AS PART OF THE CONDOMINIUM DEVELOPMENT TO THE SOUTH. THE WOODLOT CONSISTS OF PRIMARILY OF CEDARS AND SPRUCE TREES WITH A DENSE UNDERSTORY OF BUCKTHORN AND VINES.

THE SURROUNDING DEVELOPMENT INCLUDES A MIX OF COMMERCIAL AND RESIDENTIAL DEVELOPMENT WITH AMBERWOOD RESIDENTIAL DEVELOPMENT TO THE SOUTH AND EAST AND COMMERCIAL PROPERTIES ON THE NORTH SIDE OF HAZELDEAN ROAD.

THE SITE IS NOT CONSIDERED OF PRIMARY OR SUPPORTING SIGNIFICANCE AS NATURAL LANDS IN THE GREENSPACE MASTER PLAN.

GENERAL NOTES:
CURRENT SITE BOUNDARY / AREA IS 3,544m². THIS DEVELOPMENT PROPOSES THE FOLLOWING:

EXISTING CONDITIONS

- APPROXIMATELY 674m² OF EXISTING BUILDING FOOTPRINT
- APPROXIMATELY 1,815m² OF EXISTING HARD / NON-PERMEABLE PAVING

PROPOSED DEVELOPMENT

- APPROXIMATELY 834m² OF BUILDING FOOTPRINT
- APPROXIMATELY 1,716m² OF HARD / NON-PERMEABLE PAVING
- PLANTING OF 31 NEW DECIDUOUS TREES
- PLANTING OF 20 NEW CONIFEROUS TREES

THE PROPOSED DEVELOPMENT REQUIRES THE REMOVAL OF APPROX. 28 EXISTING TREES TO FACILITATE CONSTRUCTION ACCESS AND PROPOSED FENCING. THE TREES TO BE REMOVED ARE PRIMARILY ELM (IN POOR CONDITION), CEDAR AND SOME MATURE CONIFERS.

No.	Revision	Date
4	RE-ISSUED FOR SPA	6 JAN 2020
3	RE-ISSUED FOR SPA	15 NOV 2019
2	ISSUED FOR SPA	04 SEPT 2019
1	ISSUED FOR REVIEW	29 AUG 2019

North:

Stamp:

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

- All measurements in millimeters unless specified otherwise. Do not scale drawing. All drawings to be read in conjunction with written specifications.
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- 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:

TREE CONSERVATION REPORT

Scale: 1:250

Date: 2019 08 06

Design By: SE

Drawn By: JA/SE

Project Number: 2031-01

Sheet Number: TCR 01