



MAP #1 – CURRENT VEGETATION

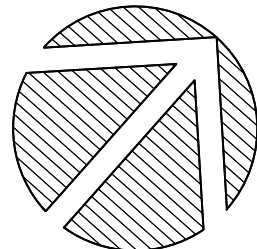
Note:
#17–21 ARE NOT INCLUDED IN SURVEY. LOCATIONS ARE APPROXIMATE.



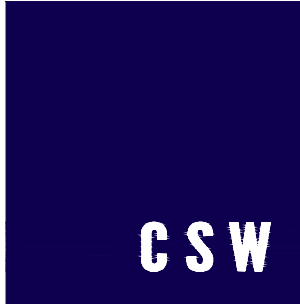
Key Plan

6	REISSUED FOR TCR	10-07-24
5	REISSUED FOR TCR	26-06-24
4	REISSUED FOR TCR	15-02-24
3	REISSUED FOR TCR	05-02-24
2	REISSUED FOR TCR	25-01-24
1	ISSUED FOR TCR	25-10-23
No.	Revision	Date

North:



Stamp:



Landscape Architecture
Urban Design
Site Planning
Recreation and Park Planning
Project Management

319 McRae Avenue, Suite 502, Ottawa, Ontario, K1Z 0B9
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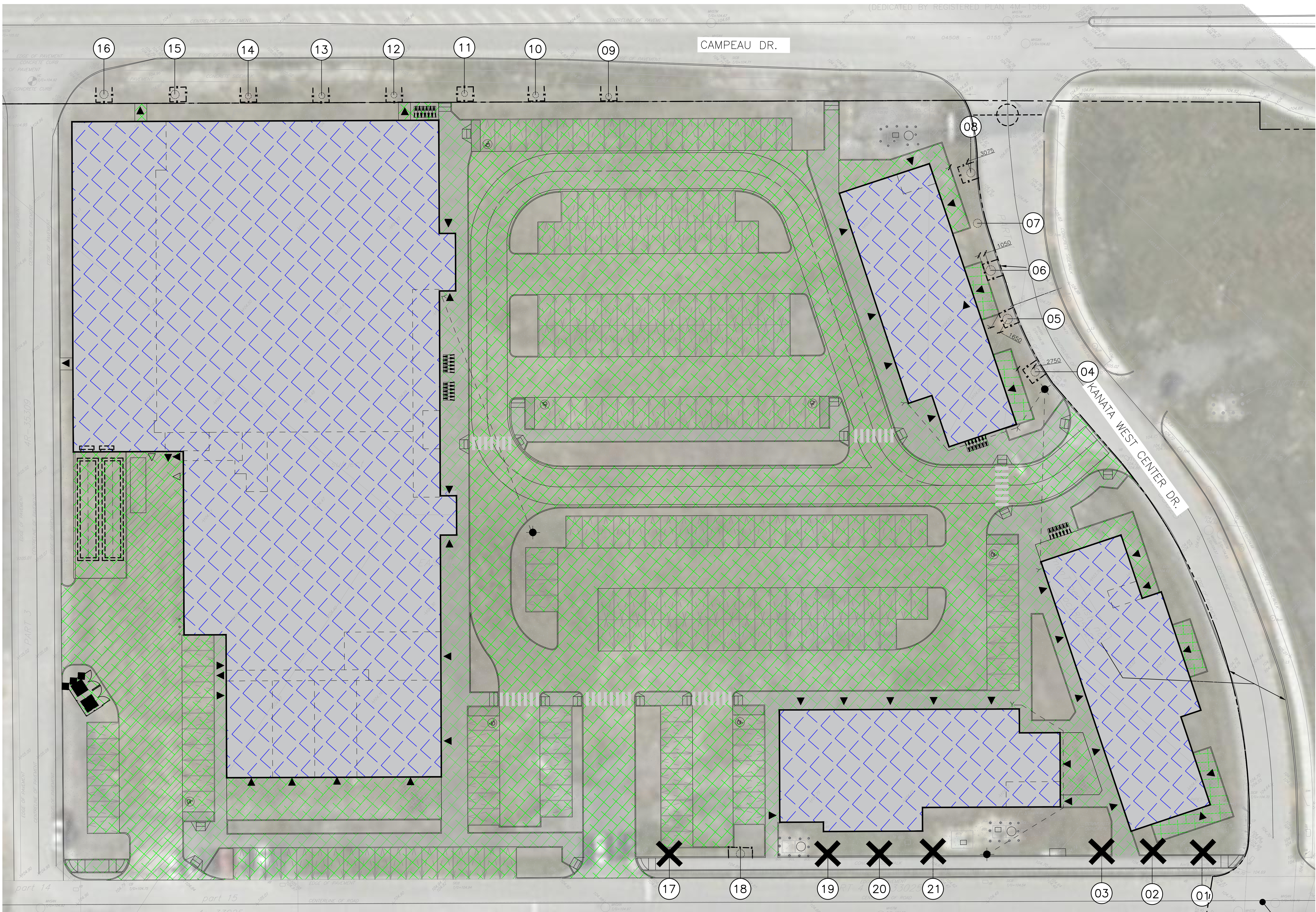
- All measurements in millimeters unless specified otherwise.
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 - report all errors and/or omissions to the landscape architect;
 - comply with all pertinent codes and by-laws;
 - check and verify locations of all underground services with all local utilities prior to any digging.

Project:
3075 Palladium Dr

OTTAWA., ONTARIO

Drawing:
Tree Conservation Report

Scale: 1:300	Date: 25 APR, 2023
Design By: AB	Drawn By: SC
Project Number:	Sheet Number: TCR1.1



Key Plan

LEGEND:

- PROPOSED BUILDING FOOTPRINT
- PROPOSED HARD SURFACES
- TREE IDENTIFICATION NUMBER
- EXTENT OF CRITICAL ROOT ZONE
- EXISTING TREE WITH TRUNK LOCATION
- EXISTING TREE TO BE REMOVED
- TREE PROTECTION FENCE

REFER TO LANDSCAPE PLAN FOR PROPOSED TREE PLANTING (PREPARED BY OTHERS)

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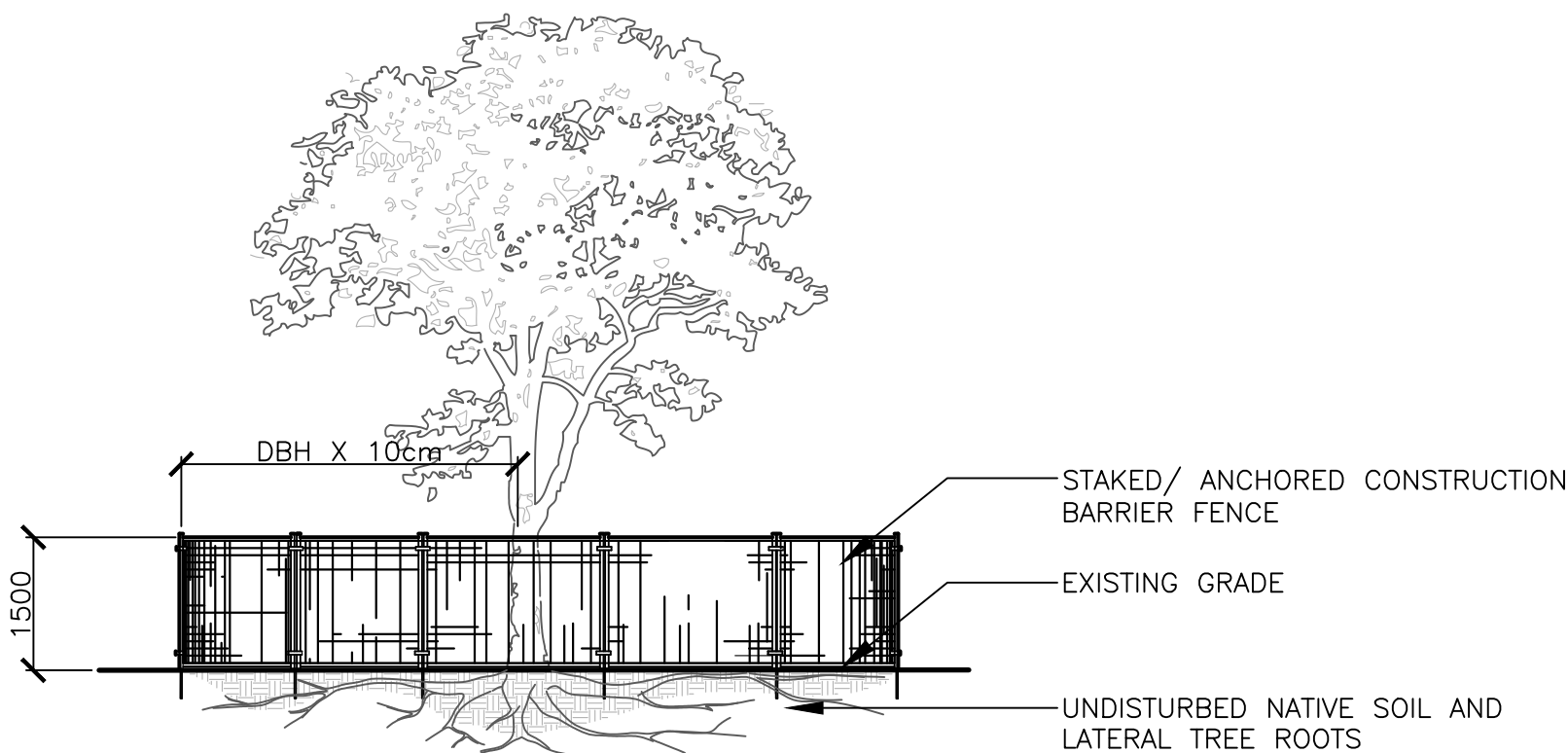
Scale: 1:300	Date: 25 APR, 2023
Design By: AB	Drawn By: SC
Project Number:	Sheet Number: TCR1.2

- NOTES:
- THIS TREE CONSERVATION REPORT HAS BEEN PREPARED AS PART OF A SITE PLAN CONTROL APPLICATION FOR THE RE-DEVELOPMENT OF THE INDICATED SITE.
 - THE EXISTING SITE CONTAINS NO NOTABLE FEATURES APART FROM TWO CONCRETE PADS WITH TRANSFORMERS AND GRAVEL DRIVEWAYS AS SITE ACCESS.
 - APPROXIMATELY 7,770m² IS OCCUPIED BY BUILDING FOOTPRINTS AND PARKING (BUILDING OVER PARKING).
 - APPROXIMATELY 11,655m² IS HARD LANDSCAPE SURFACES.
 - THERE ARE A TOTAL OF TWENTY-ONE (21) EXISTING TREES INCLUDED IN THE TREE CONSERVATION REPORT, IN VARYING CONDITIONS. TREES ARE LOCATED WITHIN THE SITE BOUNDARY IS WITHIN THE CITY RIGHT-OF-WAY.
 - THE PROPOSED DEVELOPMENT REQUIRES THE REMOVAL OF ONE (1) TREE TO ALLOW FOR SITE SERVICING AND CONSTRUCTION. SIX (6) TREES ARE TO BE REMOVED AS PER CITY REQUEST DUE TO POOR CONDITION. REFER TO LANDSCAPE PLAN FOR REPLACEMENT PLANTING.
 - THE DEVELOPMENT SITE IS NOT CONSIDERED OF PRIMARY OR SUPPORTING SIGNIFICANCE AS NATURAL LANDS IN THE GREENSPACE MASTER PLAN



MAP #2 - PROPOSED DEVELOPMENT AND CONSERVED VEGETATION

Tree #	Botanical Name	Common Name	DBH (cm)	Ownershi p	Condition	Comments	Arborist Recommendation	Removal Reason
1	Celtis occidentalis	Hackberry	5.5	Private	Poor	Canopy Die back~ 80%.	Remove/replace	City request
2	Celtis occidentalis	Hackberry	6	Private	Poor	Canopy Die back~ 80%.	Remove/replace	City request
3	Celtis occidentalis	Hackberry	6	Private	Poor	Canopy Die back~ 80%.	Remove/replace	City request
4	Gladitsia triacanthos var. imermis	Honey Locust	7	Private	Good		Remain	
5	Gladitsia triacanthos var. imermis	Honey Locust	8	Private	Good		Remain	
6	Gladitsia triacanthos var. imermis	Honey Locust	8	Private	Good		Remain	
7	Gladitsia triacanthos var. imermis	Honey Locust	7	Private	Good		Remain	
8	Gladitsia triacanthos var. imermis	Honey Locust	7	Private	Good		Remain	
9	Tilia americana	Basswood	5	Public	Good		Remain	
10	Tilia americana	Basswood	5	Public	Good		Remain	
11	Tilia americana	Basswood	5	Public	Good		Remain	
12	Celtis occidentalis	Hackberry	5.5	Public	Good		Remain	
13	Celtis occidentalis	Hackberry	5.5	Public	Good		Remain	
14	Quercus rubra	Red Oak	5	Public	Good		Remain	
15	Gladitsia triacanthos var. imermis	Honey Locust	7	Public	Good		Remain	
16	Gladitsia triacanthos var. imermis	Honey Locust	7	Public	Good		Remain	
17	Celtis occidentalis	Hackberry	6	Private	Moderate	Canopy Die back~ 20%.	Remove	Construction conflict
18	Celtis occidentalis	Hackberry	6	Private	Moderate	Canopy Die back~ 20%.	Remain	
19	Celtis occidentalis	Hackberry	6.5	Private	Poor	Canopy Die back~ 80%.	Remove/replace	City request
20	Celtis occidentalis	Hackberry	6.5	Private	Poor	Canopy Die back~ 80%.	Remove/replace	City request
21	Celtis occidentalis	Hackberry	6.5	Private	Poor	Canopy Die back~ 80%.	Remove/replace	City request



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

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