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Legend

- EXISTING DECIDUOUS TREE
- EXISTING CONIFEROUS TREE
- EXISTING VEGETATION GROUPING
- PROPERTY LIMIT
- PROJECT LIMIT
- PROPOSED LARGE TREE
SINGLE TREE SOIL VOLUME (30m³)
MULTIPLE TREE SOIL VOLUME (18m³ + / TREE)
- PROPOSED MEDIUM TREE
SINGLE TREE SOIL VOLUME (30m³)
MULTIPLE TREE SOIL VOLUME (18m³ + / TREE)
- PROPOSED SMALL TREE
SINGLE TREE SOIL VOLUME (25m³)
MULTIPLE TREE SOIL VOLUME (15m³ + / TREE)
- PROPOSED CONIFEROUS TREE
SINGLE TREE SOIL VOLUME (25m³)
MULTIPLE TREE SOIL VOLUME (15m³ + / TREE)
- PROPOSED GRASS
- PROPOSED PLANTING BED
- PROPOSED BUILDING
- PROPOSED WALKWAY
- SITE PLAN BY OTHERS

Notes

- THIS LANDSCAPE CONCEPT PLAN HAS BEEN DEVELOPED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT: PRELIMINARY GEOTECHNICAL REPORT - PROPOSED LAND DEVELOPMENT AT 1010 SOMERSET STREET W, OTTAWA, ONTARIO - FEBRUARY 19, 2025.
- THE GEOTECHNICAL INVESTIGATION CONFIRMS THE PRESENCE OF SENSITIVE MARINE CLAY SOILS ON THE PROPERTY INCLUDING LOW PLASTICITY LEAN CLAY AND CLAY WITH HIGH PLASTICITY. AS SUCH, CITY OF OTTAWA GUIDELINES FOR TREE PLANTING IN SENSITIVE MARINE CLAY SOILS APPLY.
 - AVOID PLANTING TREE SPECIES WITH AGGRESSIVE WATER SEEKING ROOTS.
 - NO TREE PLANTINGS WITHIN 4,500mm OF BUILDING FOUNDATIONS.
 - LARGE TREE PLANTINGS OFFSET FROM FOUNDATIONS BY A DISTANCE EQUAL TO THE ANTICIPATED MATURE HEIGHT OF THE TREE.
 - SMALL TREES MUST BE PROVIDED WITH A MINIMUM 25m³ OF AVAILABLE SOIL VOLUME.
 - MEDIUM TREES MUST BE PROVIDED WITH A MINIMUM 30m³ OF AVAILABLE SOIL VOLUME.
- ELEVATIONS OF THE UNDERSIDE OF FOOTINGS TO BE DETERMINED DURING THE SITE PLAN STAGE. PER CITY OF GUIDELINES FOR TREE PLANTING IN SENSITIVE MARINE CLAY SOILS. THE FOUNDATION WALLS OF BUILDINGS ARE TO BE REINFORCED AT LEAST NOMINALLY WITH A MINIMUM OF TWO UPPER AND TWO LOWER 15m BARS TO PROVIDE DUCTILITY.
- TREE SPECIES SELECTION INCLUDING THE GRADING TO TREES TO BE DETERMINED DURING THE SITE PLAN STAGE.
- THE CONCEPT LANDSCAPE DESIGN IS FOR REFERENCE ONLY. REFER TO PLANNING, ENGINEERING & ARCHITECTURAL DRAWINGS.
- LOCATION OF EXISTING TREES ARE BASED ON THE SITE SURVEY COMBINED WITH ON-SITE OBSERVATIONS.

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1	ISSUED FOR REVIEW	TA	ILL	25.02.21
Revision		By	Appd.	YY.MM.DD

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Permit-Seal

Client/Project

CITY OF OTTAWA
1010 SOMERSET STREET WEST

REZONING AND REDEVELOPMENT

OTTAWA, ONTARIO

Title

CONCEPT
LANDSCAPE PLAN

Project No.
160402067

Drawing No.

Scale
1:500

Sheet

Revision

L100

1 of 1

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