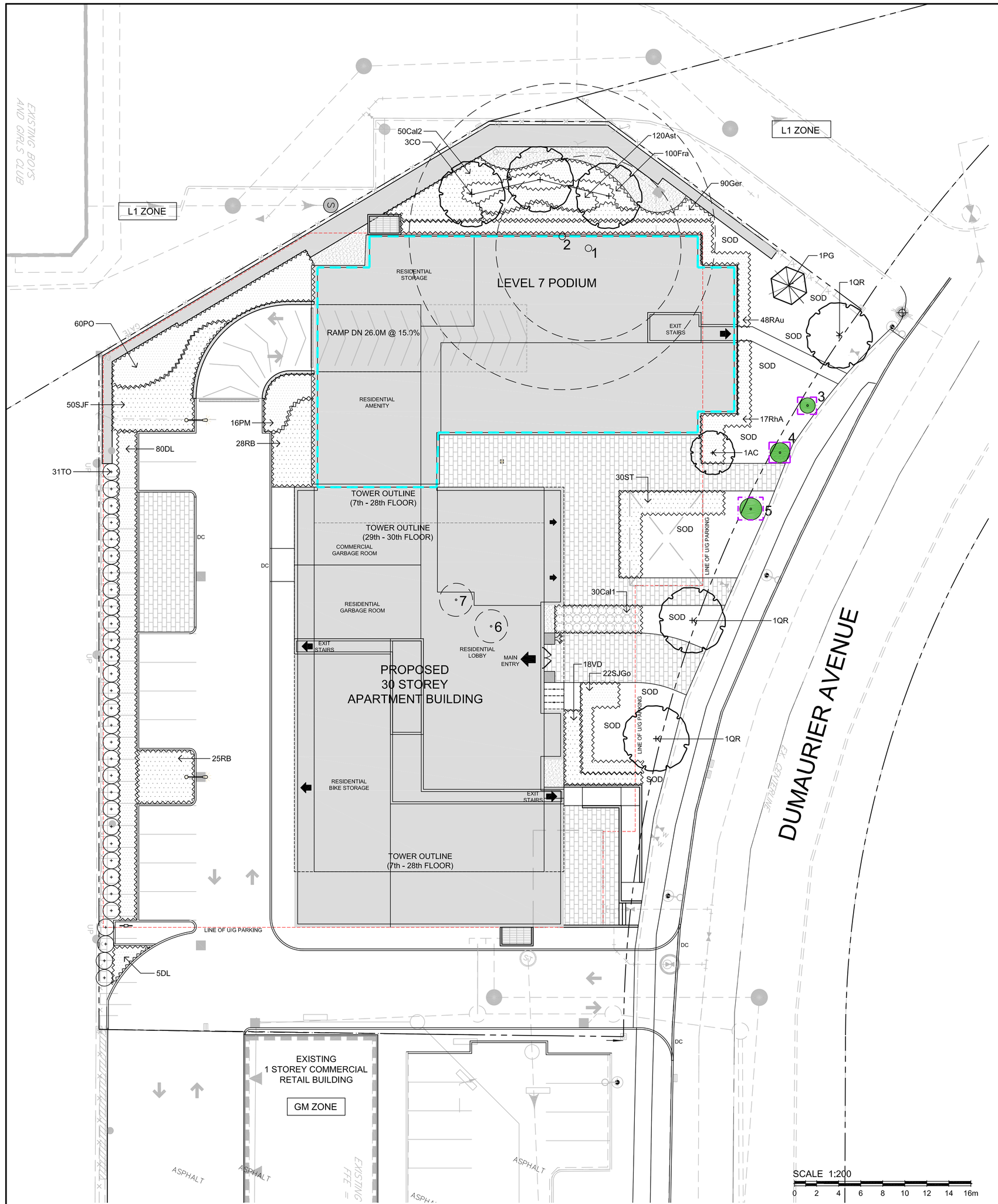
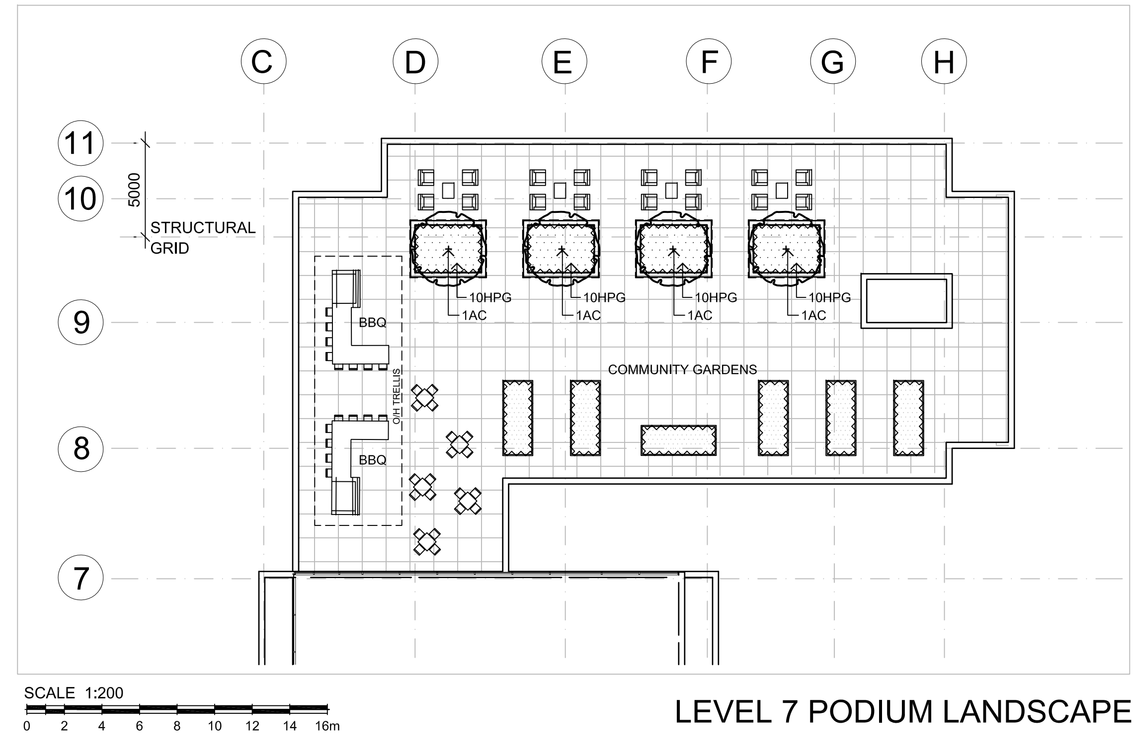
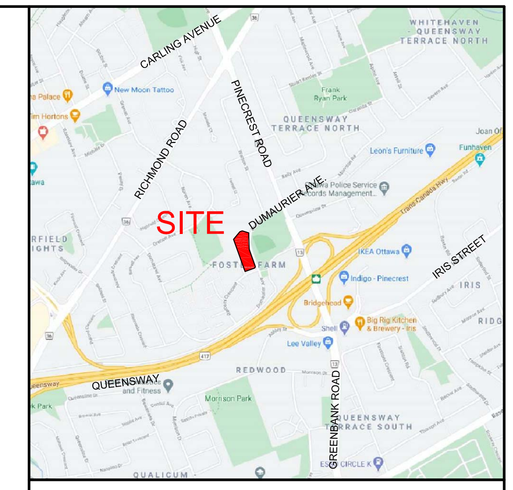




LEVEL 7 PODIUM LANDSCAPE



SITE LOCATION

LEGEND / SYMBOL

- EXISTING TREE TO BE RETAINED (Refer to Existing Tree Inventory) CRZ (Critical Root Zone)
- EXISTING TREE TO BE REMOVED (Refer to Existing Tree Inventory) CRZ (Critical Root Zone)
- PROPOSED DECIDUOUS TREE DETAIL 1/L1.01
- PROPOSED CONIFEROUS TREE DETAIL 1/L1.01
- PROPOSED SHRUBS, PERENNIALS, ORNAMENTAL GRASSES DETAIL 1/L1.01
- PROPOSED UNIT PAVING TYPE A
- PROPOSED UNIT PAVING TYPE B
- PROPOSED P.C CONCRETE SEGMENTAL PLANTER WALL
- PROPOSED WEATHERING STEEL (COR-TEN) PLANTER
- PROPOSED AGGREGATE: 1-1/2" - 2-1/2" NATURAL SCRUBBED GRANITE. APPROVED SOURCE: Nesbitt Aggregates Ltd. (Renfrew ON)
- PROPOSED BICYCLE PARKING
- PROPOSED TREE PROTECTION BARRIER DETAIL 1/L1.01

SCHEDULE OF EXISTING TREES

(Inventory conducted July 31, 2020)

CODE	SPECIES	DBH*(cm)	CONDITION / TREATMENT / REMARKS
1	Siberian Elm (Ulmus pumila)	84 (at 0.5m from grade)	Double-stemmed (at 1.5m from grade); occurrences of slime flux; asymmetric crown; introduced / undesirable species; fair condition; **REMOVE / Development conflict;**
2	Cottonwood (Populus deltoids)	139 (at 0.5m from grade)	Tri-stemmed (at 1m from grade); very broad and moderately asymmetric crown; native species; species have tendency to fail under wind and ice loads; **REMOVE / Development conflict;**
3	American Yellowwood (Cladrastis lutea)	7	Good condition; some basal damage (mowers); located on City boulevard; **RETAIN / PRESERVE;**
4	American Yellowwood (Cladrastis lutea)	9	Good condition; located on City boulevard; **RETAIN / PROTECT;**
5	American Yellowwood (Cladrastis lutea)	10	Good condition; located on City boulevard; **RETAIN / PROTECT;**
6	Siberian Elm (Ulmus pumila)	15	Good condition; **REMOVE / Development conflict;**
7	Siberian Elm (Ulmus pumila)	15	Good condition; **REMOVE / Development conflict;**

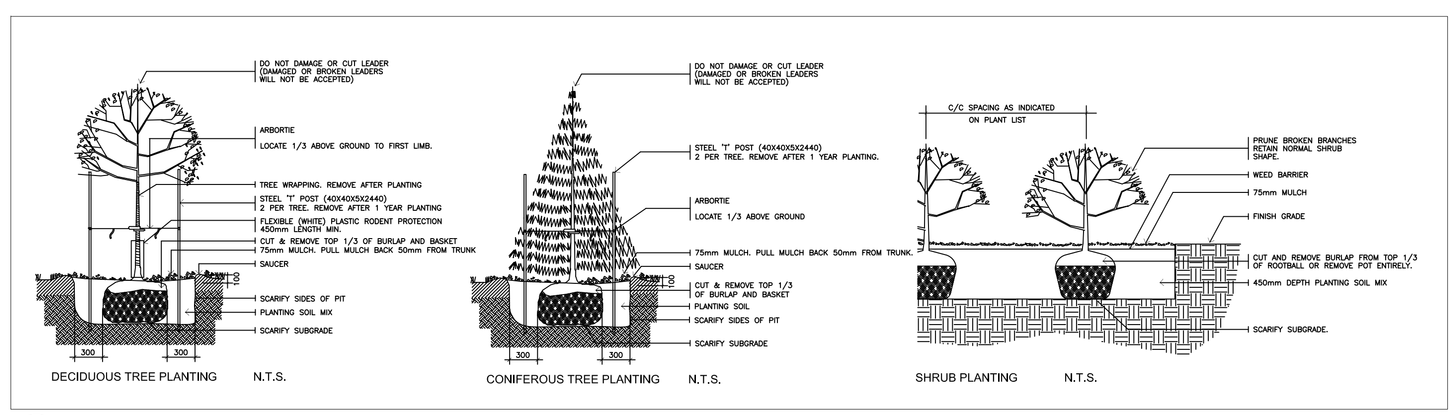
* Diameter at breast height, or 1.4m from grade (unless otherwise noted).

NOTE:

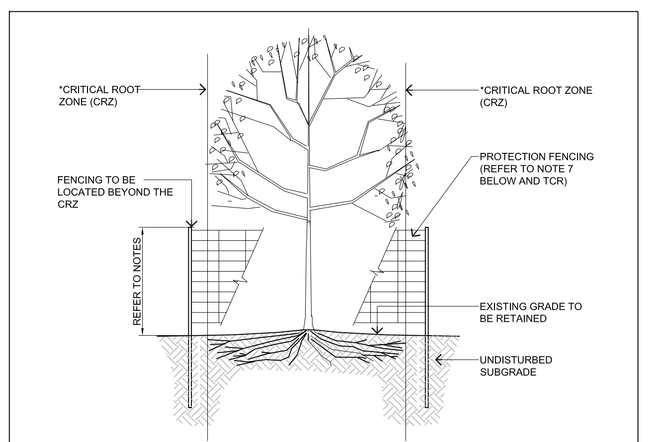
1. No tree species at risk, as identified under the Province of Ontario Endangered Species Act (ESA), were found on subject property or within 25m of adjacent properties.
2. In conformance to the guidelines outlined in the City of Ottawa Protocol for Wildlife Protection During Construction, no clearing of vegetation shall occur between April 15 and August 15, unless a qualified biologist has determined that no bird nesting is occurring within 5 days prior to clearing. A pre-clearing survey for active stick nests and cavity nests shall also be conducted between April 1 and April 15 in order to identify and protect early nesting owls and raptors.

GENERAL NOTES

1. This drawing shall be read in conjunction with all relevant Architectural, Engineering and related Drawings and Documents.
2. Refer to Engineering Drawings for Grading and Servicing.
3. Refer to Architectural Drawings for Site layout.
4. Contractor shal provide the location(s) of all services/utilities by consulting Municipal Authorities and Utility companies and shall be responsible for adequate protection from damage during construction.
5. Plant material shall be No.1 Grade and shall comply with the Metric Guide Specifications For Nursery Stock (latest edition), published by the Canadian Nursery Trades Association.
6. Plant Material locations are **Schematic / Approximate only.** Contractor shall stake out locations on site prior to work.
7. Contractor shal guarantee all plant material for a period of one (1) full year from the date of final acceptance **(excluding bio-swale planting)**.
8. **Shrubs** shall be planted in a continuous prepared bed of 450mm depth planting soil mix covered over with a woven polypropylene weed control fabric **(LANDSCAPE FABRIC-Green-Line by Thrace-LINQ)** and 75mm depth composted pine mulch to finish grade, as specified **(excluding bio-swale planting)**.
9. **Perennials** and **Ornamental Grasses** shall be planted in a continuous prepared bed of 450mm depth planting soil mix covered over with 75mm depth composted pine mulch to finish grade.(**NO WEED CONTROL FABRIC**), as specified **(excluding bio-swale planting).**
10. Sod areas to receive 125mm topsoil. Sod shall be No. 1 quality conforming to the Canadian Nursery Sod Growers Specification.
11. Reinstate all areas damaged or disturbed beyond the limit of Work.
12. Plant Material substitutions shall not be permitted without written approval from the Consultant.
13. Provide **protection for existing** trees to be retained. Install fencing to dripline (canopy) of each tree or groupings of trees (if close together). No excavation, filling, storage of materials, disposal of chemicals or waste, vehicle traffic or other activity which could cause root zone disturbance or compaction, shall take place within the protected area.
    Where limbs of trees are removed to accommodate construction work, they shall be done in accordance with accepted arboricultural practice.
    Where root systems become exposed due to excavation, carefully trim damaged roots and provide temporary mulch until backfill is undertaken. Keep roots moist at all times.
    Construct wells or retaining walls if grades around trees are to be modified. Root feed all existing trees after construction.
14. Contractor shal advise Consultant a minimum of **48hrs**. prior to proceeding landscape work and any required Field Reviews...
15. **THIS PLAN HAS BEEN PREPARED FOR MUNICIPAL SITE PLAN APPROVAL ONLY AND MAY NOT BE USED FOR ANY OTHER PURPOSE.**



1 L1.01 PLANTING DETAILS NTS



NOTES:

* THE CRITICAL ROOT ZONE (CRZ) IS ESTABLISHED AS BEING 10 cm THE DISTANCE FROM THE TRUNK OF TREE FOR EVERY cm OF TRUNK DBH. THE CRZ IS CALULATED AS DBH x 10cm

1. THE AREA WITHIN THE CRITICAL ROOT ZONE (CRZ) OF ALL EXISTING TREES SHALL BE PROPERLY PROTECTED WITH FENCING AS DETAILED.
2. THE AREA WITHIN THE PROTECTED FENCING SHALL REMAIN UNDISTURBED AND SHALL NOT BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT OR VEHICLES.
3. PRUNE BRANCHES TO REMOVE DAMAGED LIMBS. DO NOT DAMAGE LEADERS.
4. CUTTING OF ROOTS OR CHANGING OF GRADES AROUND EXISTING TREES TO BE PRESERVED WILL NOT BE PERMITTED WITHOUT THE APPROVAL OF THE CONSULTANT.
5. IF TREES ARE BEING ADVERSELY AFFECTED BY CONSTRUCTION, A WATERING AND FERTILIZING PROGRAM IS TO BE SETUP TO THE SATISFACTION OF THE CITY.
6. TREE PROTECTION FENCING MAY BE REQUIRED AROUND INDIVIDUAL TREES TO REMAIN AND/OR AROUND TREE PRESERVATION ZONES AS IDENTIFIED ON THE PLANS.
7. TREE PROTECTION FENCING OPTIONS (TO BE APPROVED BY CITY):
   - .01 1.2m HT. MIN. SOLID PLYWOOD HOARDING MOUNTED ON WOOD POSTS, 2.4m c/c MIN.
   - .02 1.2m HT. MIN.CHAIN-LINK FENCE MOUNTED ON TUBULAR STEEL SUPPORT POSTS OR 'T' POSTS, 2.4m c/c MIN. 2.4m c/c MIN.
   - .03 1.2m HT. MIN. HIGH VISIBILITY (INTERNATIONAL ORANGE) PLASTIC FABRIC (HIGH DENSITY POLYETYLENE) MOUNTED ON WOOD FRAME w/ TOP AND BOTTOM WOOD RAILS.

2 L1.01 TREE PROTECTION BARRIER NTS

PLANT MATERIAL SCHEDULE (Ground Level)

CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS
DECIDUOUS TREES					
AC	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	1	50mm cal	B&B, Single Stem
CO	CELTIS OCCIDENTALIS	COMMON HACKBERRY	3	60mm cal	B&B, Single Stem
QR	QUERCUS RUBRA	RED OAK	3	60mm cal	B&B, Single Stem
CONIFEROUS TREES					
PG	PICEA GLAUC'31A	WHITE SPRUCE	1	180 cm ht	B&B
TO	THUJA OCCIDENTALIS	EASTERN WHITE CEDAR	31	150 cm ht	B&B
DECIDUOUS SHRUBS					
DL	DIERVILLA LONICERA	BUSH HONEYSUCKLE	85	50cm ht	potted, 100cm o/c
PO	PHYSOCARPUS OPULIFOLIUS	COMMON NINEBARK	60	60cm ht	potted, 100cm o/c
RAu	RIBES AUREUM	FLOWERING CURRANT	48	60cm ht	potted, 100cm o/c
RB	ROSA BLANDA	SHRUB ROSE	53	50cm ht	potted,100cm o/c
RhA	RHUS AROMATICA	FRAGRANT SUMAC	17	50cm ht	potted, 100cm o/c
SJF	SPIRAEA JAPONICA 'FROEBELII'	FROEBEL SPIREA	50	50cm ht	potted, 100cm o/c
SJGo	SPIRAEA JAPONICA 'GOLDFLAME'	GOLDFLAME SPIREA	22	50cm ht	potted, 100cm o/c
ST	SPIRAEA TRILOBA'TA	DWARF VANHOUTTEI SPIREA	30	50cm ht	potted, 100cm o/c
VD	VIBURNUM DENTATUM	ARROWWOOD	18	50cm ht	potted, 100cm o/c
CONIFEROUS SHRUBS					
PM	PINUS MUGO MUGHUS	MUGHO PINE	16	50cm ht	potted, 100cm o/c
PERENNIALS					
Ger	GERANIUM maculatum	WILD GERANIUM	90	15 cm pot	plant 50cm o/c
Fra	FRAGARIA vesca	WOODLAND STRAWBERRY	100	15 cm pot	plant 40cm o/c
Ast	ASTER divaricatus	White Wood Aster	120	15 cm pot	plant 40cm o/c
GRASSES					
Cal1	CALAMAGROSTIS x acutiflora 'Karl Foerster'	KARL FOERSTER REED GRASS	30	15cm pot	plant 75cm o/c
Cal2	CALAMAGROSTIS canadensis	CANADA BLUEJOINT	50	15cm pot	plant 75cm o/c

PLANT MATERIAL SCHEDULE (Level 7 Podium)

CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS
DECIDUOUS TREES					
AC	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	4	50mm cal	B&B, Single Stem
DECIDUOUS SHRUBS					
HPG	HYDRANGEA PANICULATA GRANDIFLORA	PEE GEE HYDRANGEA	40	50cm ht	potted, 100cm o/c

no.	date	revision
2.	JUNE 15/21	ISSUE FOR SITE PLAN APPROVAL
1.	MAR.26/21	ISSUE FOR REVIEW

North Arrow

Stamp

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — REGISTERED LANDSCAPE ARCHITECT

Contractor shall check and verify all dimensions on site and report all errors and/or omissions to the Consultant.

Work to be done in accordance with all applicable codes and by–laws.

Do not scale Drawing.

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Consultant
LEVSTEK CONSULTANTS
LANDSCAPE ARCHITECTS
5871 Hugh Crescent · Ottawa · Ontario · K0A 2W0
613 · 826 · 0518

Client
brigil

Project
2858 DUMAURIER AVE
OTTAWA ONTARIO

Drawing Title
LANDSCAPE PLAN

Drawn	Date	Drawing No.
MGB	DEC 2020	L1.01
Scale 1:200	Project No. 1183	