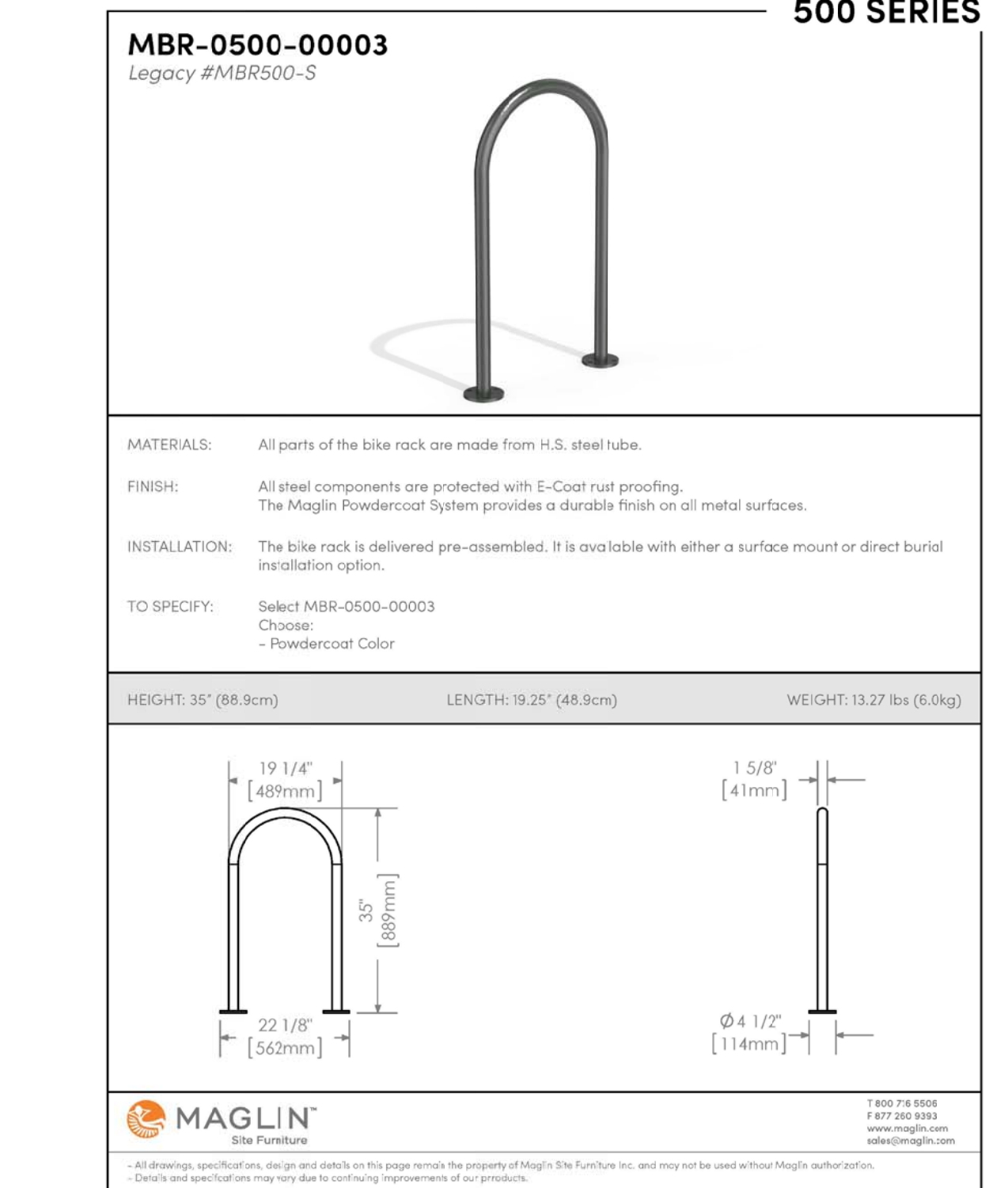


NOTES:

1. THE CRITICAL ROOT ZONE (CRZ) IS ESTABLISHED AS BEING 10 cm FROM THE TRUNK OF TREE FOR EVERY cm OF TRUNK DBH. THE CRZ IS CALCULATED AS DBH x 10cm
2. THE AREA WITHIN THE CRITICAL ROOT ZONE (CRZ) OF ALL EXISTING TREES SHALL BE PROPERLY PROTECTED WITH FENCING AS DETAILED.
3. THE AREA WITHIN THE PROTECTED FENCING SHALL REMAIN UNDISTURBED AND SHALL NOT BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT OR VEHICLES.
4. PRUNE BRANCHES TO REMOVE DAMAGED LIMBS. DO NOT DAMAGE LEADERS.
5. CUTTING OF ROOTS OR CHANGING OF GRADES AROUND EXISTING TREES TO BE PRESERVED WILL NOT BE PERMITTED WITHOUT THE APPROVAL OF THE CONSULTANT.
6. IF TREES ARE BEING ADVERSELY AFFECTED BY CONSTRUCTION, A WATERING AND FERTILIZING PROGRAM IS TO BE SET UP TO THE SATISFACTION OF THE CITY.
7. TREE PROTECTION FENCING MAY BE REQUIRED AROUND INDIVIDUAL TREES TO REMAIN AND/OR AROUND TREE PRESERVATION ZONES AS IDENTIFIED ON THE PLANS.
8. 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.
 - .03 1.2m HT. MIN. HIGH VISIBILITY (INTERNATIONAL ORANGE) PLASTIC FABRIC (HIGH DENSITY POLYETHYLENE) MOUNTED ON WOOD FRAME w/ TOP AND BOTTOM WOOD RAILS.

2 L1.01 TREE PROTECTION BARRIER NTS



**INSTALLATION: SURFACE MOUNT
FINISH: BLACK (GLOSS) POWDERCOAT**

3 L1.01 BICYCLE RACK NTS

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 shall 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 shall guarantee all plant material for a period of one (1) full year from the date of final acceptance.
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 Thrac-LINQ) and 75mm depth composted pine mulch to finish grade, as specified.
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.
10. Sod areas to receive 125mm topsoil. Sod shall be No. 1 quality conforming to the Canadian Nursery Sod Growers Specification.
11. Reinstatement of 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 dieline (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.
14. Construct wells or retaining walls if grades around trees are to be modified. Root feed all existing trees after construction.
15. Contractor shall advise Consultant a minimum of 48hrs prior to proceeding landscape work and any required Field Reviews.

THIS PLAN HAS BEEN PREPARED FOR MUNICIPAL SITE PLAN APPROVAL ONLY AND MAY NOT BE USED FOR ANY OTHER PURPOSE.

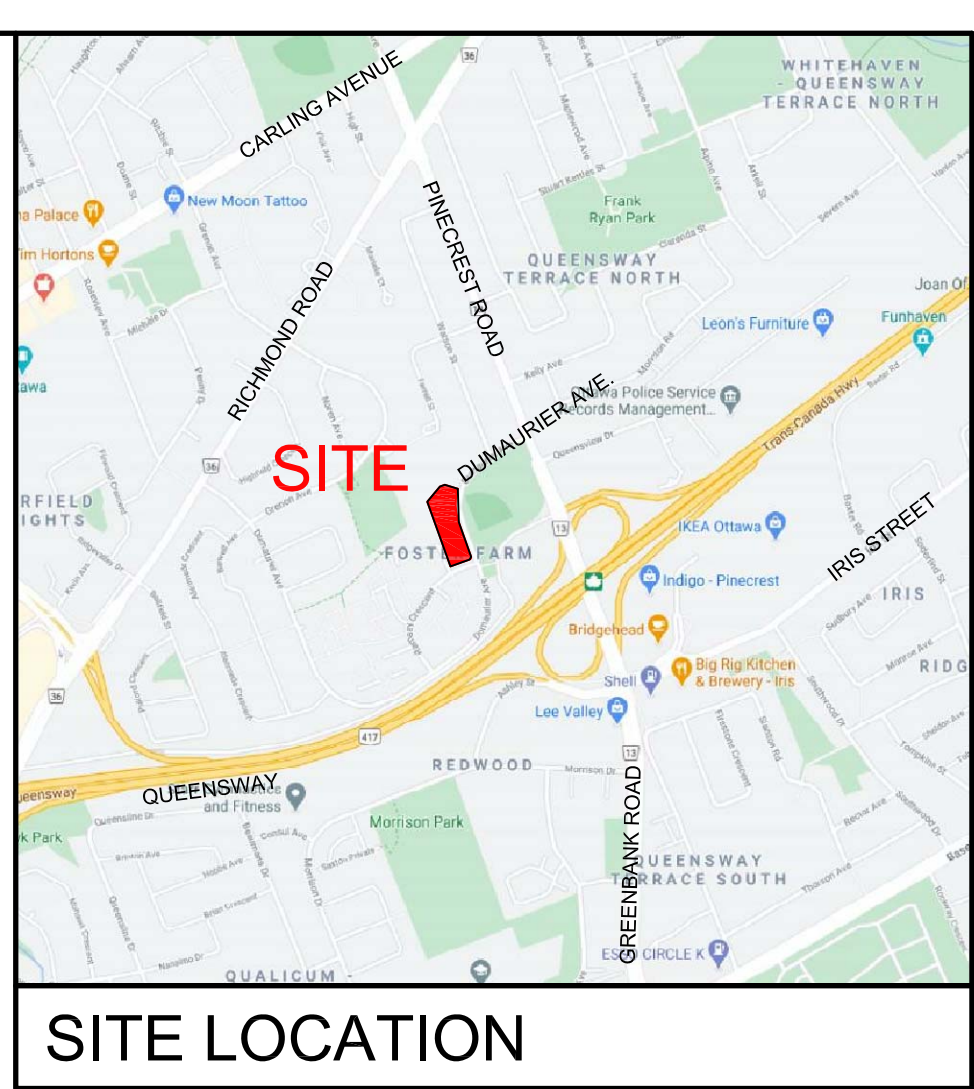
SCHEDULE OF EXISTING TREES (Inventory conducted July 31, 2020)

CODE	SPECIES	DBH(cm)	CONDITION / TREATMENT / REMARKS
1	Siberian Elm (<i>Ulmus pumila</i>)	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 (<i>Populus deltoides</i>)	139 (at 0.5m from grade)	Tri-stemmed (at 1m from grade); very broad and moderately asymmetric crown; native species; species have tendency to fall under wind and ice loads; REMOVE / Development conflict;
3	American Yellowwood (<i>Cladrastris lutea</i>)	7	Good condition; some basal damage (mowers); located on City boulevard; RETAIN / PRESERVE;
4	American Yellowwood (<i>Cladrastris lutea</i>)	9	Good condition; located on City boulevard; REMOVE / Development conflict;
5	American Yellowwood (<i>Cladrastris lutea</i>)	10	Good condition; located on City boulevard; RETAIN / PROTECT;
6	Siberian Elm (<i>Ulmus pumila</i>)	15	Good condition; REMOVE / Development conflict;
7	Siberian Elm (<i>Ulmus pumila</i>)	15	Good condition; REMOVE / Development conflict;

- 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.
 3. A tree permit is required prior to removal of trees. Please contact the planner associated with the file or the Planning Forester, Mark Richardson (mark.richardson@ottawa.ca) for information on obtaining the permit.

PLANT MATERIAL SCHEDULE (Ground Level)

CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS
DECIDUOUS TREES					
AFJ	ACER x FREEMANII JEFFERSRED	AUTUMN BLAZE MAPLE	2	50mm cal	B&B, Single Stem
CL	CLADRASTRIS LUTEA	AMERICAN YELLOWWOOD	1	50mm cal	B&B, Single Stem
CO	CELTIS OCCIDENTALIS	COMMON HACKBERRY	3	50mm cal	B&B, Single Stem
QR	QUERCUS RUBRA	RED OAK	1	50mm cal	B&B, Single Stem
AC	AMELANCHIER CANADENSIS	SHADBLow SERVICEBERRY	3	50mm cal	B&B, Single Stem
CONIFEROUS TREES					
TO	THUJA OCCIDENTALIS	EASTERN WHITE CEDAR	41	150 cm ht	B&B
DECIDUOUS SHRUBS					
AC2	AMELANCHIER CANADENSIS	DOWNY SERVICEBERRY	1	150cm ht	B&B, multi-stem
CAH	CORNUS ALTERNIFOLIA	PAGODA DOGWOOD	1	150cm ht	B&B, multi-stem
HAA	HYDRANGEA ARBORESCENS ANNABELLE	ANNABELLE HYDRANGEA	50	50cm ht	potted, 100cm o/c
PO	PHYSOCARPUS OPULIFOLIUS	COMMON NINEBARK	74	60cm ht	potted, 100cm o/c
POL	PHYSOCARPUS OPULIFOLIUS LUTEUS	GOLDEN NINEBARK	14	50cm ht	potted, 100cm o/c
PVM	PHILADELPHUS VIRGINALIS MINNESOTA SNOWFLAKE	MINNESOTA SNOWFLAKE	18	50cm ht	potted, 100cm o/c
RB	ROSA BLANDA	SHRUB ROSE	45	50cm ht	potted, 100cm o/c
SA	SYMPHORICARPOS ALBUS	SNOWBERRY	70	50cm ht	potted, 100cm o/c
SJF	SPIRAEA JAPONICA FROEBELII	FROEBEL SPIREA	42	50cm ht	potted, 100cm o/c
SJG	SPIRAEA JAPONICA 'GOLDFLAME'	GOLDFLAME SPIREA	26	50cm ht	potted, 100cm o/c
ST	SPIRAEA TRILOBATA	DWARF VANHOUTEI SPIREA	85	50cm ht	potted, 100cm o/c
VJ	VIBURNUM DENTATUM	ARROWWOOD	20	50cm ht	potted, 100cm o/c
PERENNIALS					
Ech	ECHINACEA purpurea	PURPLE CONEFLOWER	30	15 cm pot	plant 60cm o/c
Ger	GERANIUM maculatum	WILD GERANIUM	115	15 cm pot	plant 60cm o/c
Hel	HELIOPSIS helianthoides 'Tuscan Sun'	TUECAN SUNFLOWER	15	15 cm pot	plant 60cm o/c
Rud	RUDBECKIA laciniata	CUTLEAF CONEFLOWER	15	15 cm pot	plant 60cm o/c
GRASSES					
Cal2	CALAMAGROSTIS canadensis	CANADA BLUEJOINT	38	15cm pot	plant 75cm o/c



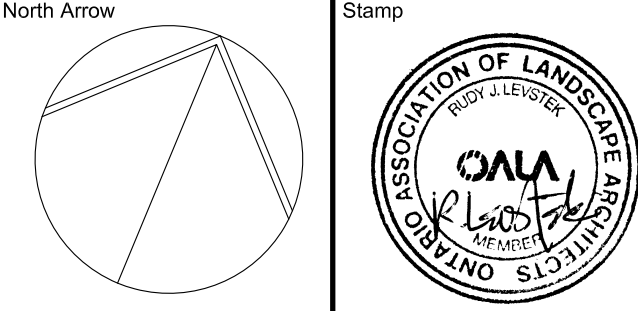
SITE LOCATION

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 1L1.01
- PROPOSED CONIFEROUS TREE DETAIL 1L1.01
- PROPOSED SHRUBS, PERENNIALS, ORNAMENTAL GRASSES DETAIL 1L1.01
- PROPOSED UNIT PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED P.C. CONCRETE SEGMENTAL PLANTER WALL
- PROPOSED AGGREGATE: 1 1/2" - 2 1/2" NATURAL SCRUBBED GRANITE. APPROVED SOURCE: Nesbitt Aggregates Ltd. (Rentfrew ON)
- PROPOSED BICYCLE PARKING SPACES PROVIDED: 10 PROPOSED BICYCLE RACK PROPOSED QTY.: 5 DETAIL 3L1.01
- PROPOSED TREE PROTECTION BARRIER DETAIL 2L1.01

FOR APPROVAL ONLY

no.	date	revision
5.	JULY 9/24	RE-ISSUE FOR SITE PLAN APPROVAL
4.	AUG-24/23	ISSUE FOR UDRP
3.	MAR-28/23	RE-ISSUE PER CITY COMMENTS (1)
2.	JUNE 15/21	ISSUE FOR SITE PLAN APPROVAL
1.	MAR-28/21	ISSUE FOR REVIEW



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

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LANDSCAPE ARCHITECTS

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613 828-9318

Client

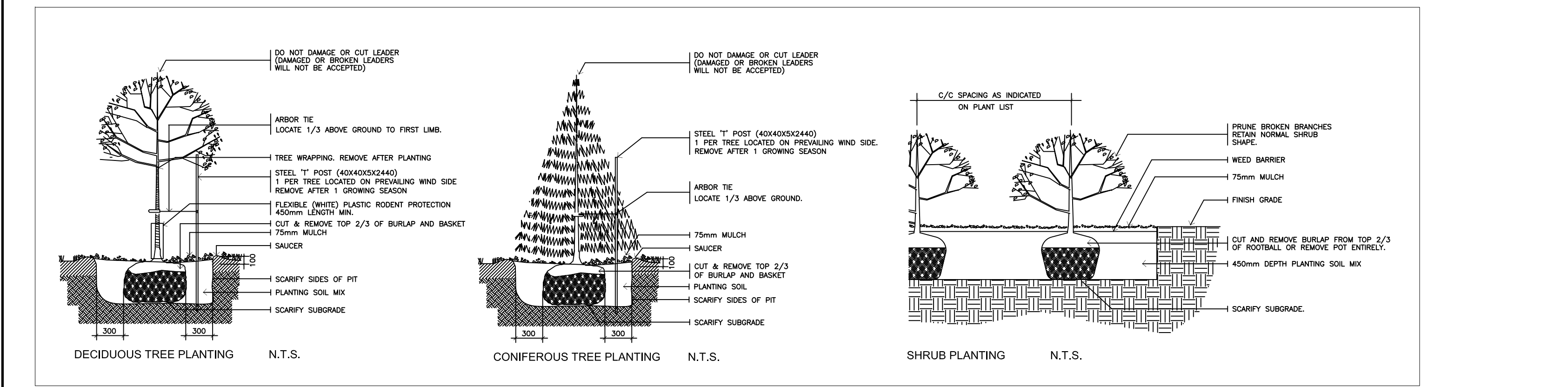
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Project
2858 DUMAUURIER AVE
OTTAWA ONTARIO

Drawing Title
LANDSCAPE PLAN

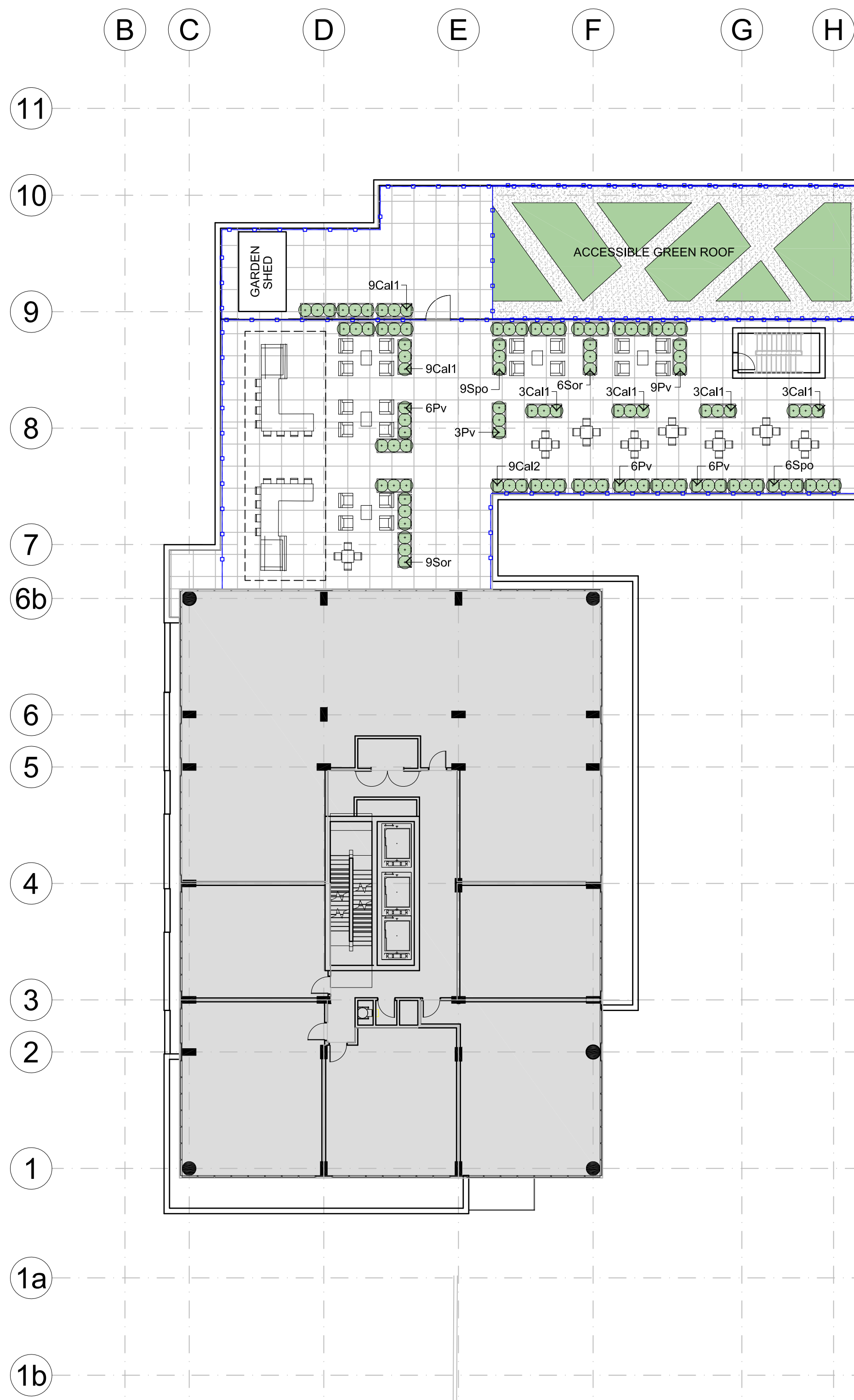
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Scale **1:200** Project No. **1183**



1 L1.01 PLANTING DETAILS NTS

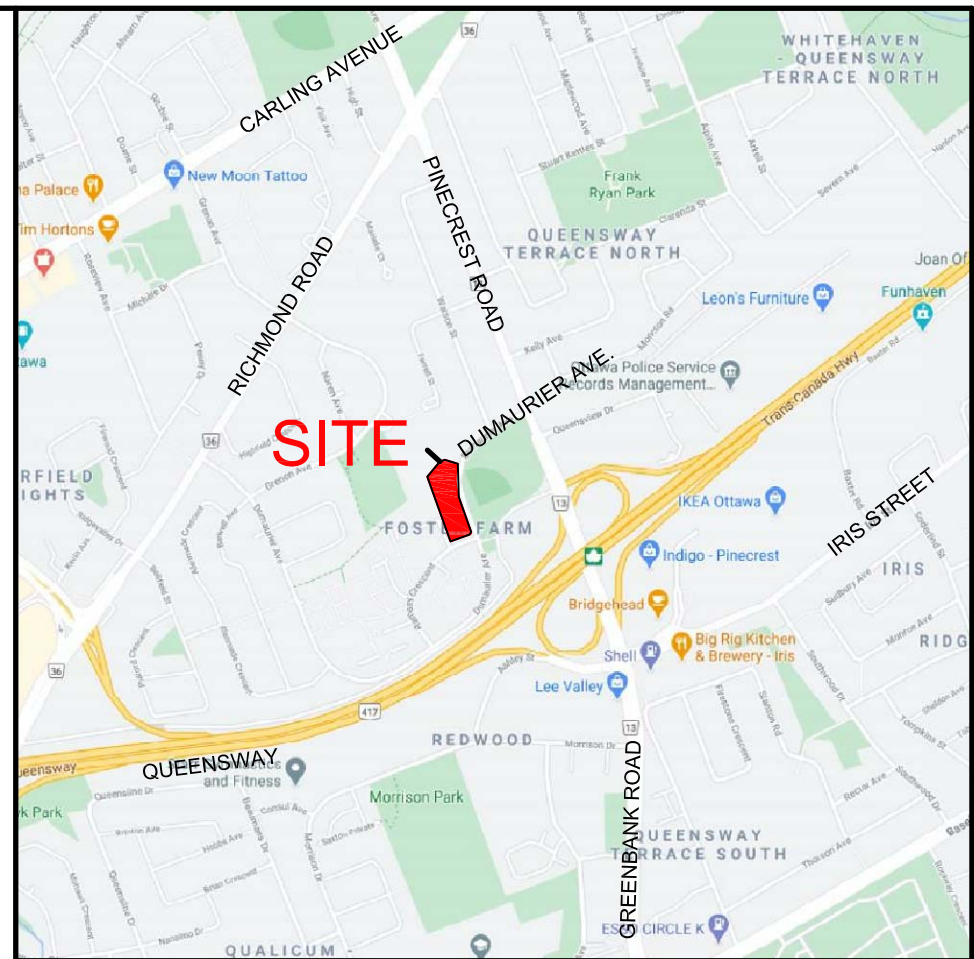
07-12-21-0110



LEVEL 5 PODIUM LANDSCAPE

PLANT MATERIAL SCHEDULE (Level 5 Podium)

CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS
ORNAMENTAL GRASSES					
Cal1	CALAMAGROSTIS x acutiflora Karl Foerster	KARL FOERSTER REED GRASS	30	15cm pot	plant 75cm o/c
Cal2	CALAMAGROSTIS canadensis	CANADA BLUE JOINT	9	15cm pot	plant 75cm o/c
Pv	PANICUM virgatum	SWITCH GRASS	30	15cm pot	plant 75cm o/c
Sor	SORGHASTRUM nutans	INDIAN GRASS	15	15cm pot	plant 75cm o/c
Spa	SPOROBOLUS heterolepis	PRAIRIE DROPSEED	15	15cm pot	plant 75cm o/c



SITE LOCATION

LEGEND / SYMBOL

- PROPOSED SHRUB / PERENNIAL / GRASS
- PROPOSED DECORATIVE AGGREGATE
Type: 10-15mm DIA WASHED GRANITE (Peagravel)
- PROPOSED WEATHERING STEEL (COR-TEN) PLANTER
- PROPOSED UNIT PAVING TYPE A
- PROPOSED 1.0m HT. GLASS GUARD / FENCE (REFER TO ARCHITECTURAL)

FOR APPROVAL ONLY

no.	date	revision
5.	JULY 9/24	RE-ISSUE FOR SITE PLAN APPROVAL
4.	AUG.24/23	ISSUE FOR UDRP
3.	MAR.28/23	RE-ISSUE PER CITY COMMENTS (1)
2.	JUNE 15/21	ISSUE FOR SITE PLAN APPROVAL
1.	MAR.28/21	ISSUE FOR REVIEW

North Arrow

Stamp

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Do not scale Drawing.

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 613-826-6519

Client
brigil

Project
 2858 DUMAURIER AVE
 OTTAWA ONTARIO

Drawing Title
LEVEL 5 PODIUM LANDSCAPE

Drawn **MGB** Drawing No.
 Scale **AS NOTED** Project No. **1183** L1.02

007-12-21-0110