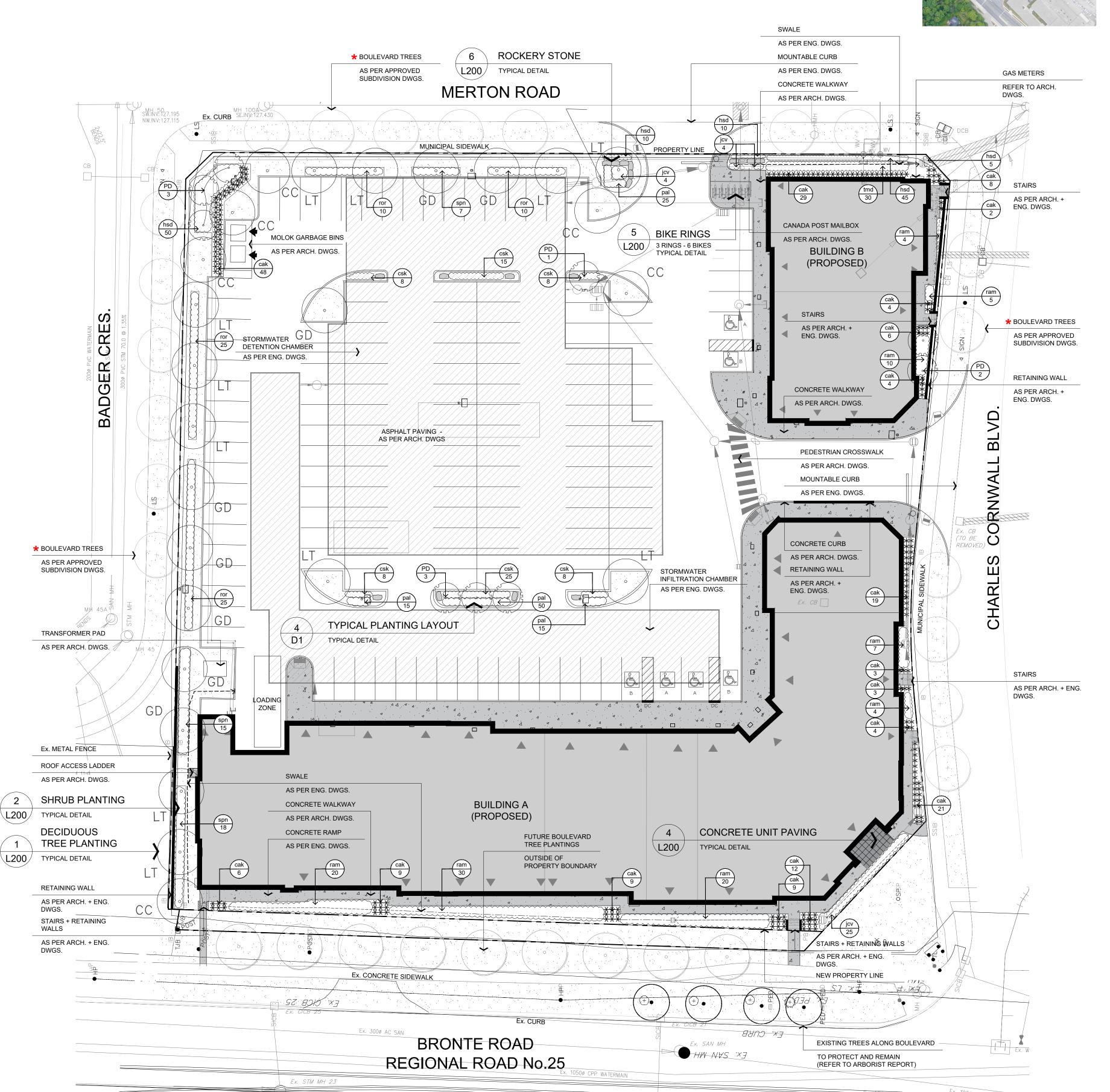


## NOTE:

\*BOULEVARD TREE PLANTINGS ALONG BADGER CRESCENT, MERTON ROAD, AND CHARLES CORNWALL BOULEVARD FRONTAGES SHALL BE COORDINATED AND COMPLETED UNDER THE SUBDIVISION AGREEMENT.





 $\bigwedge_{N}$ 

SUBJECT SITE

**KEY PLAN** 

LEGEND

EXISTING DECIDUOUS TREE TO REMAIN

+

FUTURE BOULEVARD TREE PLANTING

BOULEVARD TREE

(AS PER APPROVED SUBDIVISON DWGS.)

PROPOSED
DECIDUOUS TREE
PROPOSED

PROPOSED
CONIFEROUS TREE
SHRUB PLANTING

ORNAMENTAL TREE

TOPSOIL + SOD

 2a
 DEC 2 2025
 ISSUED FOR SPA RE-SUBMISSION
 MB

 SEPT 23 2025
 ISSUED FOR SPA RE-SUBMISSION
 MB

 2
 JULY 10 2025
 ISSUED FOR SPA RE-SUBMISSION
 MB

 1
 DEC 19 2024
 ISSUED FOR SPA SUBMISSION
 SG

# byPATH

# landscape architecture

4933 Old Brock Road Claremont, Ontario info@bypath.ca 647-545-5809

no. date



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project

# COMMERCIAL DEVELOPMENT

BRONTE AND CHARLES CORNWALL OAKVILLE, ONTARIO

drawing

# LANDSCAPE PLAN

file start date NOVEMBER, 2024	by SG
scale*	file
1:300	2298 V2a-251202
direction	project no.
	2298
	sheet no.
\/ <b>7</b>	L100



**MERTON ROAD** 

300¢ PVC EX. 300≥ WATERMAIN PLUG ↔

TREE STATURE (SM, MED, LG) SEE LEGEND FOR DIA.

2 SM

3 SM, 5 MED, 16 LG

1 SM, 1 MED

1 LG

1 LG

3 SM

SOIL VOLUME PER TREE (m3)

6.00 m3 (6 m3 MIN. SHARED

6.00 m3 SM, 12.00 m3 MED,

18.00 m3 LG

(366 m3 TOTAL SHARED REQUIRED) 6.00 m3 SM,

12.00 m3 MED

(18 m3 TOTAL SHARED REQUIRED)

24.00 m3 (24 m3 MIN. REQUIRED)

24.00 m3 (24 m3 MIN. REQUIRED)

6.00 m3 (6 m3 MIN. SHARED

REQUIRED)

24.00 m3 (24 m3 MIN. REQUIRED)

CANOPY OVERLAP

AVAILABLE SOIL VOLUME | SOIL SIZE PER TREE

12.00 m3

366.00 m3

18.00 m3

24.00 m3

24.00 m3

18.00 m3

24.00 m3

486.00 m3

(SM, MED, LG)

2 SM

3 SM, 5 MED, 16 LG

1 SM, 1 MED

NOTE

LANDSCAPE PLAN: 1, 2, 4, 5, 8.

SOIL VOLUME CALCULATIONS

CLUSTER

CLUSTER

CLUSTER

SINGLE

SINGLE

CLUSTER

SINGLE

12

TOTAL

CANOPY SUMMARY

SOIL AREA (SINGLE OR CLUSTER)

THE FOLLOWING SOIL VOLUME AREA NUMBERS HAVE BEEN OMITTED FROM THE CHART BELOW DUE TO CHANGES TO THE

No. OF TREES IN AREA SOIL DEPTH (m)

1.0m

1.0m

1.0m

1.0m

1.0m

1.0m

1.2m

SIZE OF AREA (m2)

12.00 m2

366.00 m2

18.00 m2

24.00 m2

24.00 m2

18.00 m2

20.00 m2

SITE AREA

(within property boundary)

SITE CANOPY COVER

MH 100 SE.INV: 126.220

LEGEND

HYD&V

APPROVAL BLOCK



LARGE (9m) DECIDUOUS TREE CANOPY

SOIL VOLUME AREA

ISSUED FOR SPA RE-SUBMISSION SEPT 23 ISSUED FOR SPA RE-SUBMISSION 2025 JULY 10 2025 DEC 19 2024 ISSUED FOR SPA RE-SUBMISSION ISSUED FOR SPA SUBMISSION

byPATH:

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project

architect before commencing work.

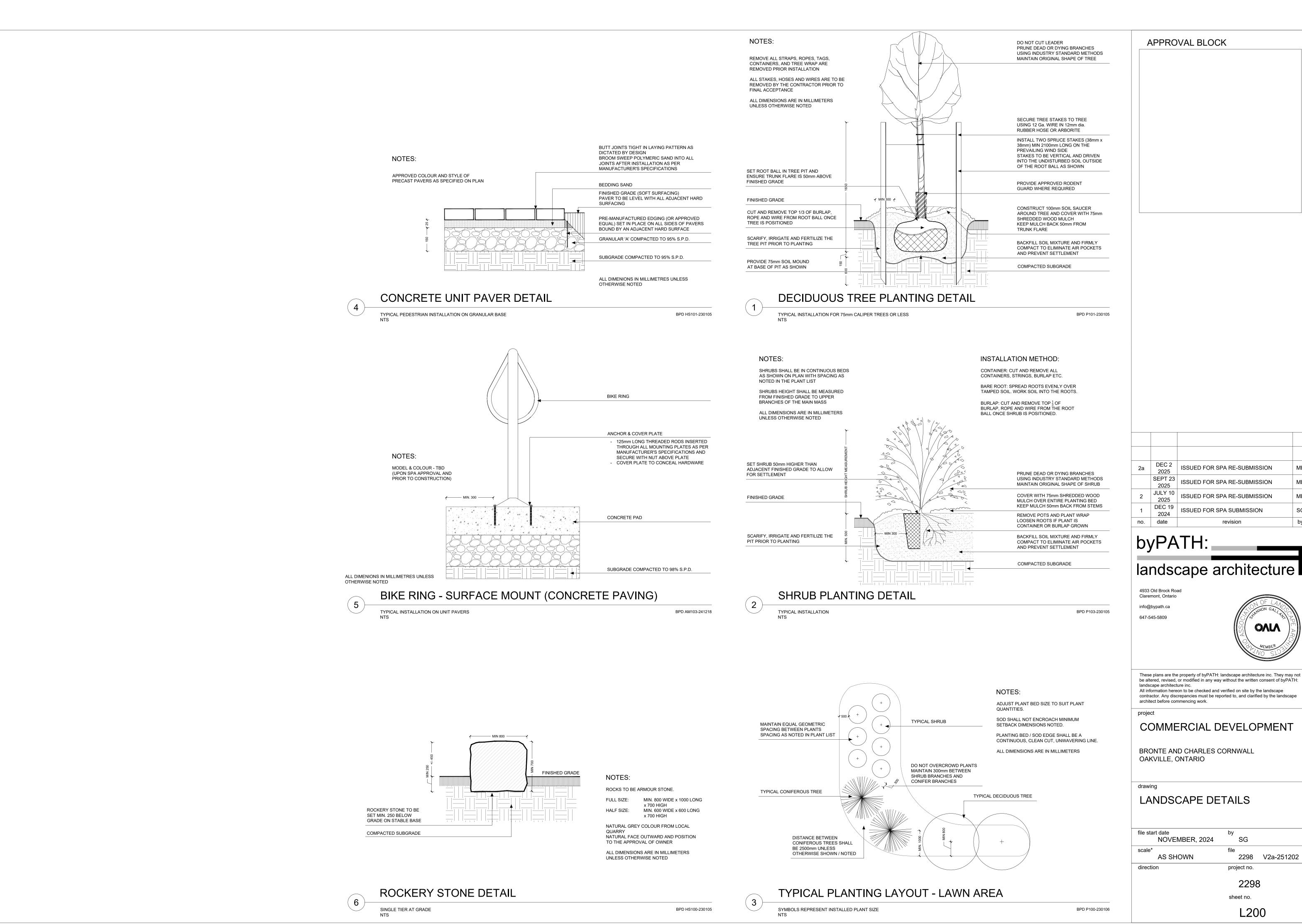
# COMMERCIAL DEVELOPMENT

BRONTE AND CHARLES CORNWALL OAKVILLE, ONTARIO

# CANOPY COVERAGE AND SOIL VOLUME PLAN

file start date NOVEMBER, 2024	by SG
scale* 1:300	file 2298 V2a-251202
direction	project no.
	2298

sheet no.



SG

project no.

sheet no.

2298

2298 V2a-251202

revision

## **SPECIFICATIONS:**

### GENERAL:

These specifications are to be read in conjunction with the general conditions of the contract as prepared by the consultant team.

#### Prior to commencing work, the contractor shall:

- 1. Familiarize himself with the plans, details, and specifications of this contract 2. Visit the site to complete an inventory of existing conditions and provide written documentation, to the Landscape Architect, of any deviations from the plans in work by
- 3. Review and document the condition of curbs, sidewalks, street trees and utilities located
- in the right-of-way prior to the start of construction, and 4. Finalize any design alternatives in consultation with the Landscape Architect.

All work shall be performed in accordance with the Occupational Health and Safety Act. All work shall conform to the Canadian National Master Construction Specifications.

The contractor shall make every effort to protect all iron bars. Any disturbed bars shall be replaced by the owner at the contractors expense. All temporary protective and sediment control fencing shall be maintained by the contractor for the duration of construction.

The contractor shall be responsible for the roadway being cleaned daily.

The site shall be maintained in a clean and orderly fashion for the duration of construction.

It is the responsibility of the contractor to contact utility companies for all utility locates prior to construction. The contractor shall be responsible for any damage caused to existing utilities, structures, facilities etc. during the performance of his work, and repair any damage at his own expense.

In the event of a conflict between a proposed tree and a utility, both above or below grade, the exact location of the tree shall be determined on site by the Landscape Architect.

## SOFT LANDSCAPING:

### Plant Material:

All plants shall be installed true to specified names, sizes, quantities and remarks in the plant list. Any substitution shall be approved by the Landscape Architect in writing prior to the delivery of the material on site.

All plant material shall be nursery grown, in accordance with the Canadian Nursery Trades Association "Canadian Standards and Specifications for Nursery Stock" (current edition).

The Landscape Architect reserves the right to inspect all plant material prior to installation and reject any plant material that does not meet the standards listed. Any rejected plant material shall be replaced at the expense of the contractor.

Upon completion of work, the Landscape Architect may reject plant material that does not conform to the specifications.

The contractor shall use standard industry methods for planting trees, and they shall be in accordance with the typical planting details provided herein.

Trees shall possess one central, straight leader and shall be turned to give the best

All plant material shall be structurally sound, healthy, in vigorous growing condition, well branched and densely foliated when in leaf. Plant material shall be free of any disease, decay, or damage.

### Bed Preparation

The contractor shall backfill tree pits and planting beds to specified depths with nursery grade triple mix or soil with evenly mixed 6 parts sandy loam, 1 part peat moss and 1 part well rotted farm manure. The topsoil shall be fertile and capable of supporting healthy plant growth. The contractor shall construct tree pits and shrub beds in accordance with the typical planting details herein.

The topsoil shall be fine-graded to achieve a uniform surface.

The contractor shall construct shrub beds in continuous forms.

### Topsoil and Fine Grading:

The contractor shall place 150mm of topsoil on approved sub grades. Topsoil shall be imported when required. Minor grade irregularities shall be eliminated prior to sodding.

## Sodding:

The contractor shall sod all areas as specified on the drawings. Sod shall be 50-75mm thick, freshly cut no. 1 grade nursery grown turf.

# Sod for sunny, exposed areas:

- 50% Kentucky Bluegrass
- 50% Merino Bluegrass

# Sod for shaded areas:

- 50% Nugget Kentucky Bluegrass
- 50% Creeping Red Fescue

Sod shall be placed on prepared topsoil. Joints shall be tightly abutted and staggered. Freshly laid sod shall be machine rolled and watered immediately after installation.

Sod on slopes shall be pegged where required.

The contractor shall apply the specified seed mixture using accepted industry methods for hydroseeding. The type and rate of fertilizer application shall be as recommended by the supplier.

The area seeded in a single day shall not exceed the area that can be mulched in the same

The contractor shall apply fibre mulch over the newly seeded area to form a uniform ground cover that allows the percolation of water.

Seeded areas are to be kept moist for 4-6 weeks during the period of germination.

Follow-up overseeing is part of this work.

### Terraseeding

The contractor shall apply the specified seed mixture using accepted industry methods for terraseeding. The type and rate of fertilizer application shall be as recommended by the supplier.

\*IN THE EVENT OF A DISCREPANCY BETWEEN THE PLANTING PLAN AND THE PLANT LIST, THE PLANTING PLAN SHALL GOVERN

Seed depth shall be as follows:

0-5% slope: 10-15mm depth 5-10% slope: 15-20mm depth 10-25% slope: (4:1) 20-25mm depth 25-35% slope: (3:1) 25-40mm depth 35-45% slope: 40-50mm depth

MASTER PLANT LIST

Seeded areas are to be kept moist for 4-6 weeks during the period of germination.

Follow-up overseeing is part of this work.

MAINTENANCE, GUARANTEE AND COMPLETION:

### Maintenance:

The contractor shall maintain all landscaped areas for a period of four growing months from the date of substantial completion.

Maintenance shall include all necessary measures to ensure the health and vitality of all plant material and soft landscaping. Maintenance shall include, but not be limited to, irrigation, grass mowing, weeding, pruning of dead branches, maintenance of all accessories (ie: tree stakes and guy wires), insect and disease control.

At the end of the maintenance period, provided all plant material is alive and in good growing condition, the owner will assume the responsibility of maintaining the landscape work.

#### Performance Acceptance (Substantial Completion):

The Landscape Architect shall provide written notice of performance acceptance for substantial completion. This shall mark the start of the guarantee period.

If required by the municipality, the Landscape Architect will submit a notice of substantial completion, so the municipality may proceed to inspect, issue their performance acceptance certificate, and reduce the amount of securities.

At the time of inspection by both the Landscape Architect and the municipality, all tree pits and planting beds shall be freshly cultivated, well mulched, free of any damaged branches and weeds, and have a clean spade bed edge.

Plant material and all other soft landscaping shall be guaranteed for one year form the date on the Landscape Architect's performance acceptance certificate. Plant material and soft landscaping that has expired or fails to thrive during the guarantee period shall be replaced at the expense of the contractor.

All other landscape work performed under this contract shall be fully guaranteed for one year from the date on the Landscape Architect's performance acceptance certificate.

All work shall be inspected at the end of the guarantee period by the Landscape Architect. Any deficiencies shall be rectified by the contractor to the satisfaction of the Landscape Architect and the owner. Once satisfactorily complete, the Landscape Architect shall issue a final acceptance certificate.

If required by the municipality, the Landscape Architect will submit a notice of final acceptance, so that the municipality may inspect, issue their final acceptance certificate, and release any outstanding landscape securities.

All tree stakes, guy wires, tree wrap, and any other accessories shall be removed prior to

At the time of inspection by both the Landscape Architect and the municipality, all tree pits and planting beds shall be freshly cultivated, well mulched, free of any damaged branches and weeds, and have a clean spade bed edge.

2a	DEC 2 2025	ISSUED FOR SPA RE-SUBMISSION	МВ
	SEPT 23 2025	ISSUED FOR SPA RE-SUBMISSION	МВ
2	JULY 10 2025	ISSUED FOR SPA RE-SUBMISSION	МВ
1	DEC 19 2024	ISSUED FOR SPA SUBMISSION	SG
no.	date	revision	bv

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# COMMERCIAL DEVELOPMENT

**BRONTE AND CHARLES CORNWALL** OAKVILLE, ONTARIO

architect before commencing work.

# LANDSCAPE NOTES AND SPECIFICATIONS

file start date NOVEMBER, 2024	by SG	
scale* AS SHOWN	file 2298	V2a-251202
direction	project no.	

2298

sheet no.

\*NOTED SCALE IS APPLICABLE ONLY WHEN PRINTED ON ARCH D (24"x36") SIZE SHEET

KEY	QTY.	BOTANICAL NAME	COMMON NAME	CALIPER	HEIGHT	SPREAD	ROOT	NOTES	SPACING	NATIVE
DECI	DUOUS	TREE PLANTING								
СС	6	CERCIS CANADENSIS	EASTERN REDBUD	60mm	3000mm	1200mm	SB	EQUAL FORM		YES
GD	8	GYMNOCLADUS DIOICUS	KENTUCKY COFFEE TREE	60mm	3000mm	1200mm	SB	EQUAL FORM		YES
LT	11	LIRIODENDRON TULIPIFERA	TULIP TREE	60mm	3000mm	1200mm	SB	EQUAL FORM		YES
ORNA	MENTA	AL TREE PLANTING								
PD	9	AMELANCHIER X GRANDIFLORA 'PRINCESS DIANA'	PRINCESS DIANA SERVICEBERRY	40mm	2500mm	1000mm	SB	MULTI-STEM		NO
EVER jcv	GREEN 33	JUNIPERUS CHINENSIS SARGENTII 'VIRIDIS'	GREEN SARGENT JUNIPER		600mm		POTTED	MIN. 15 CANDLES	850mm	NO
jcv	33	JUNIPERUS CHINENSIS SARGENTII 'VIRIDIS'	GREEN SARGENT JUNIPER		600mm		POTTED	MIN. 15 CANDLES	850mm	NO
tmd	30	TAXUS X MEDIA 'DENSIFORMIS'	DENSE YEW		600mm		POTTED	MIN. 15 CANDLES	850mm	YES
DECI	DUOUS	SHRUBS								
csk	72	CORNUS SERICEA 'KELSEYI'	KELSEY RED OSIER DOGWOOD			500mm	POTTED	MIN 10 STEMS	600mm	YES
ram	100	RIBES ALPINUM	ALPINE CURRANT			500mm	POTTED	MIN 10 STEMS	850mm	NO
Iaiii		ROSA RUGOSA	RUGOSA ROSE			500mm	POTTED	MIN 10 STEMS	700mm	NO
ror	70	ROSA ROGOSA	NOGOSA NOSE							
	70 40	SALIX PURPUREA 'NANA'	BLUE ARCTIC WILLOW			500mm	POTTED	MIN 10 STEMS	700mm	YES
ror spn PERE	40	SALIX PURPUREA 'NANA' S & GRASSES	BLUE ARCTIC WILLOW			500mm				
ror spn	40	SALIX PURPUREA 'NANA'				500mm	POTTED  1 GAL POT	MIN 2 YRS GTH	750mm	YES
ror spn PERE	40	SALIX PURPUREA 'NANA' S & GRASSES	BLUE ARCTIC WILLOW							