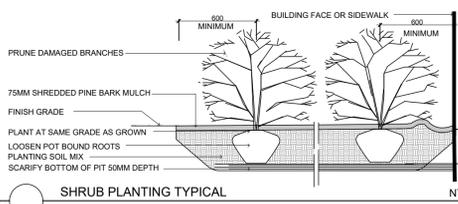
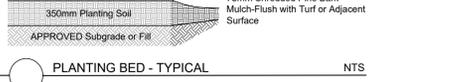


TREE PLANTING TYPICAL Section NTS

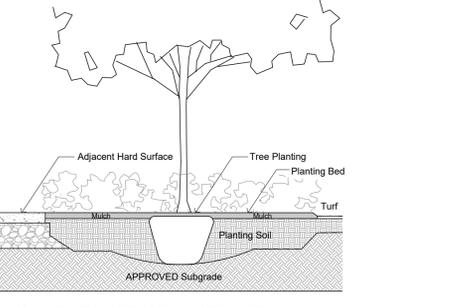


SHRUB PLANTING TYPICAL Section NTS

During Excavation/Bed Preparation if Extreme Conditions are Encountered (Water, Rock, Gravel...) Notify GJA INC Immediately.

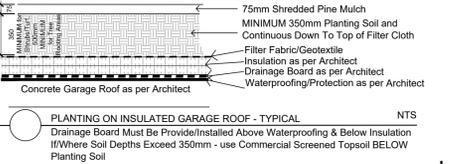


PLANTING BED - TYPICAL Section NTS

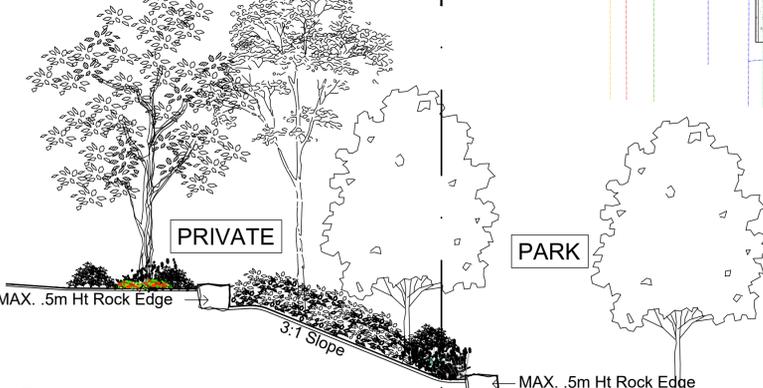


TREE PLANTING IN PLANTING BED Section NTS

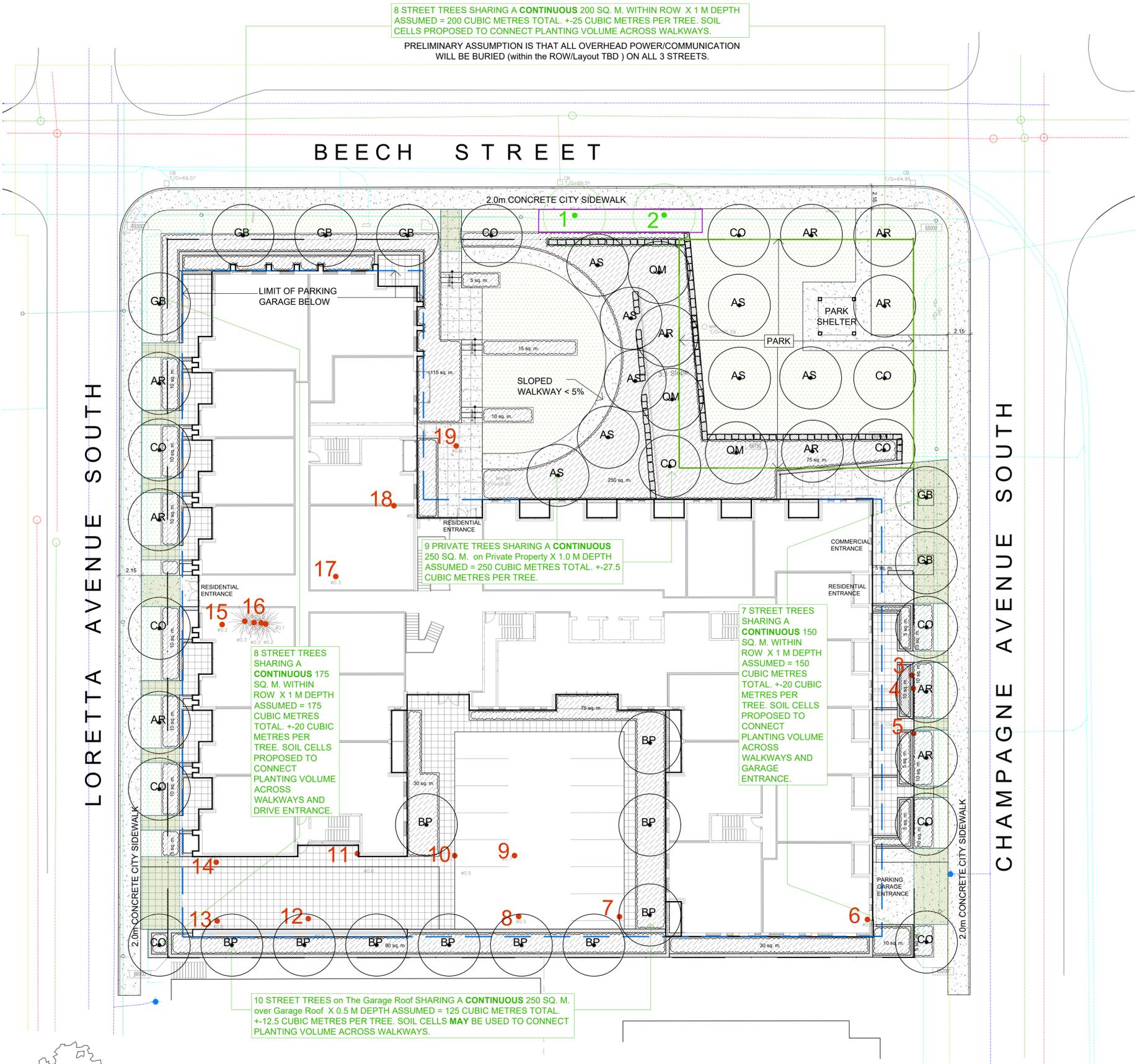
Ensure Filter Fabric is in Place over Insulation, with 500mm Overlap at Seams, and Continuous up and over any Upstands, Drains etc. Notify GJA INC. when Fabric Placement is Ready For Inspection Prior To ANY Soil Placement.



PLANTING ON INSULATED GARAGE ROOF - TYPICAL Section NTS



TYPICAL SECTION @ PARK BOUNDARY Section NTS



8 STREET TREES SHARING A CONTINUOUS 200 SQ. M. WITHIN ROW X 1 M DEPTH ASSUMED = 200 CUBIC METRES TOTAL. +25 CUBIC METRES PER TREE. SOIL CELLS PROPOSED TO CONNECT PLANTING VOLUME ACROSS WALKWAYS.

PRELIMINARY ASSUMPTION IS THAT ALL OVERHEAD POWER/COMMUNICATION WILL BE BURIED (within the ROW/Layout TBD) ON ALL 3 STREETS.

9 PRIVATE TREES SHARING A CONTINUOUS 250 SQ. M. on Private Property X 1.0 M DEPTH ASSUMED = 250 CUBIC METRES TOTAL. +27.5 CUBIC METRES PER TREE.

8 STREET TREES SHARING A CONTINUOUS 175 SQ. M. WITHIN ROW X 1 M DEPTH ASSUMED = 175 CUBIC METRES TOTAL. +20 CUBIC METRES PER TREE. SOIL CELLS PROPOSED TO CONNECT PLANTING VOLUME ACROSS WALKWAYS AND DRIVE ENTRANCE.

7 STREET TREES SHARING A CONTINUOUS 150 SQ. M. WITHIN ROW X 1 M DEPTH ASSUMED = 150 CUBIC METRES TOTAL. +20 CUBIC METRES PER TREE. SOIL CELLS PROPOSED TO CONNECT PLANTING VOLUME ACROSS WALKWAYS AND GARAGE ENTRANCE.

10 STREET TREES on The Garage Roof SHARING A CONTINUOUS 250 SQ. M. over Garage Roof X 0.5 M DEPTH ASSUMED = 125 CUBIC METRES TOTAL. +12.5 CUBIC METRES PER TREE. SOIL CELLS MAY BE USED TO CONNECT PLANTING VOLUME ACROSS WALKWAYS.

TREE SCHEDULE - 116 BEECH MIXED USE KTS PROPERTIES									
CODE	QTY	BOTANICAL NAME	COMMON NAME	B&B SPECIMEN	NATIVE to CANADA	FORECASTED SPREAD as per City of Ottawa Forestry		Canopy Cover Contribution/Tree in Square Metres	Total Canopy Cover
						DIAMETER	RADIUS		
AR	10	Acer rubrum	Red Maple	50mm cal	YES	10.0M	5.0M	78.5	785
AS	8	Acer saccharum	Sugar Maple	50mm cal	YES	14.0M	7.0M	154	1232
CO	12	Celtis occidentalis	Common Hackberry	50mm cal	YES	14.0M	7.0M	154	1848
GB	9	Ginkgo biloba	Maidenhair Tree	50mm cal	YES	10.0M	5.0M	78.5	706.5
QM	3	Quercus macrocarpa	Bur Oak	50mm cal	YES	14.0M	7.0M	154	462
TOTAL	42	TOTAL FORECASTED CANOPY COVER IN SQUARE METRES (based on Calculations per Tree as shown above)							5033.5
		TOTAL FORECASTED CANOPY COVER IN SQUARE METRES ADJUSTED for OVERLAP WITH OTHER TREES, BUILDINGS ETC							3750
		SITE AREA in Square Metres							5000
		TOTAL FORECASTED CANOPY COVER as Percentage of Site Area							75.00%

SHRUB PLANTING 815 Square Metres						
Code	Qty.	Botanical Name	Common Name	Size	Condition	NATIVE
AC		Amelanchier canadensis	Tree Serviceberry	1.0m Ht.	Pot	YES
CR		Cornus racemosa	Grey Dogwood	1.0m Ht.	Pot	YES
VL		Viburnum lentago	Nannyberry	1.0m Ht.	Pot	YES
RP		Rosa palustris	Swamp Rose	50cm	Pot	YES
SA'		Symphoricarpos albus	Snowberry	50cm	Pot	YES
SA		Spiraea alba	Meadowsweet	50cm	Pot	YES
HK		Hypericum kalmianum	Kalm St. John's Wort	30cm	Pot	YES
HP		Hypericum prolificum	Shrubby St. John's Wort	40cm	Pot	YES
AU		Arctostaphylos uva ursi	Bearberry	30cm spr	Pot	YES
PV		Panicum virgatum	Switch Grass	9 cm Pot	YES	YES

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SITE LOCATION

SURVEY INFORMATION FROM TOPOGRAPHIC PLAN OF SURVEY OF LOTS 33, 34, 35, 36, 37, 60, 61, 62, 63 AND 64 AND PART OF THE ADJACENT LANE (As Closed by Judge's Order Inst. No. CR227792) REGISTERED PLAN 131037 CITY OF OTTAWA
 FARLEY, SMITH & DENIS SURVEYING LTD. 2022

Drawing Remains the Property of Copyright Reserved by GJA INC. Do Not Use or Reproduce Without Approval of Gino J. Aiello. | PLANTING MIX TO BE APPROVED BY LANDSCAPE ARCHITECT | PLANT MATERIAL TO MEET CNLA STANDARDS/BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLANTING ALL MATERIALS & WORK TO BE MAINTAINED UNTIL FINAL ACCEPTANCE. INCLUDE 1 YEAR WARRANTY FROM DATE OF FINAL ACCEPTANCE | REFER TO CIVIL ENGINEER'S DRAWING FOR ELEVATIONS / GRADING | The Landscape Plan is to be read in conjunction with the grading, servicing, site and survey plan. All trees to be preserved on or directly adjacent to the site will be protected | Plant material are to be installed a minimum of 3.0m away from any part of any hydro transformer, 3.0m corridor between a fire hydrant and the curb, a 2.5m radius beside or behind a fire hydrant, 2.0m from any servicing/utility line or structure |

- REFER TO TCR BY IFS
- Existing Tree to Remain
 - Protection for Existing Trees
 - Existing Tree to Remove

- LANDSCAPE PROPOSED
- Deciduous Tree
 - Planting Bed
 - Shrub Planting
 - Soil Cell
 - Turf
 - Retaining / Landscape / Planter Wall
 - Concrete
 - Concrete Monolithic Curb
 - Precast Pavers

- SITE / ARCHITECTURE
- Parking Garage Below
 - Fire Hydrant
 - FD Siamese Connection
 - Light Standard
 - Hydro/Utility Pole
- BELOW GRADE SERVICES REFER TO CIVIL/CUP

- WTR U/G Water Service
- STM U/G Storm Service
- SAN U/G Sanitary Service
- GAS U/G Gas Service
- BC U/G TelCo Service
- H U/G Hydro Service
- OHW O/H Hydro Service
- Swale
- 3:1 / 33% Slope
- TWSI

1 ZBLA SUBMISSION 1 2025 12 19

0 REVIEW COORDINATION 2025 11 00

Revision Date

PROPERTY OWNER

BEECH STREET LP

401-265 Carling Avenue Ottawa K1S 2E1

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 115 DEBILLY ROAD UNIT # 1 | ST. TRON OUVREZ | Q1T 5C2

MIXED USE DEVELOPMENT

116 BEECH STREET OTTAWA

Landscape Plan

L1

Scale: 1:200