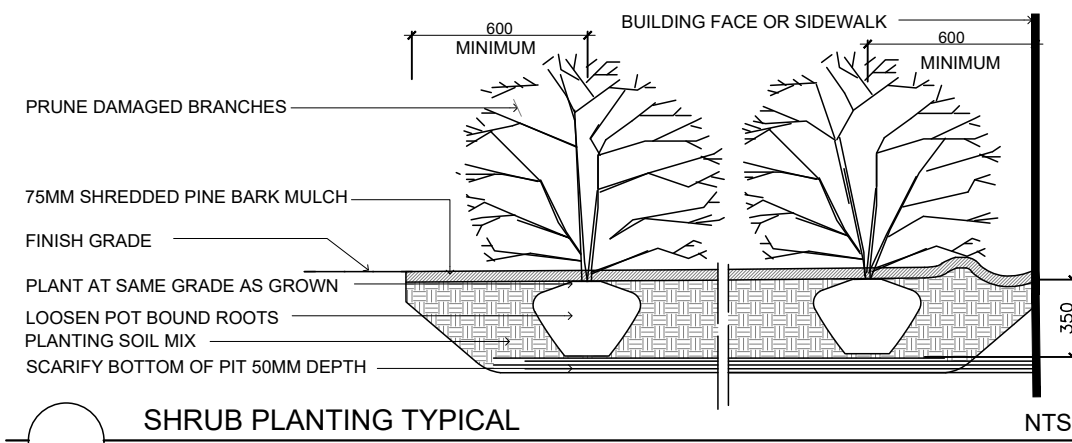
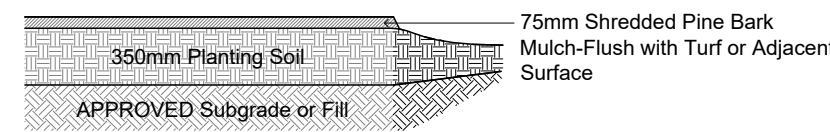
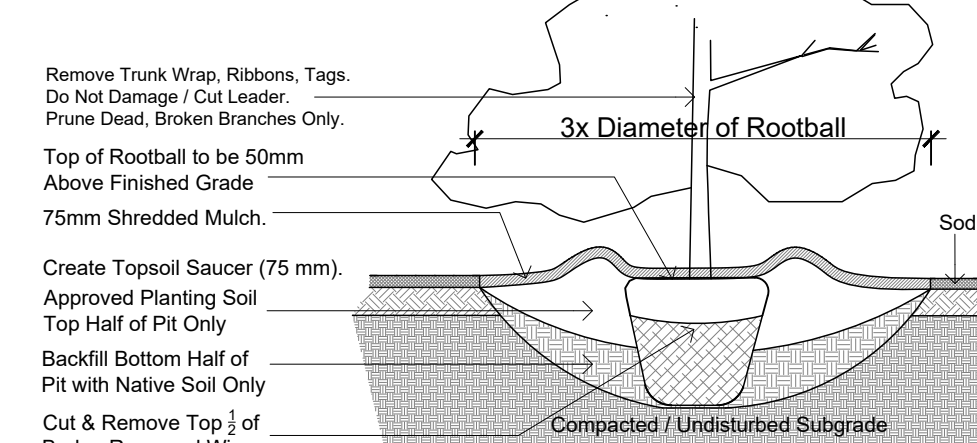
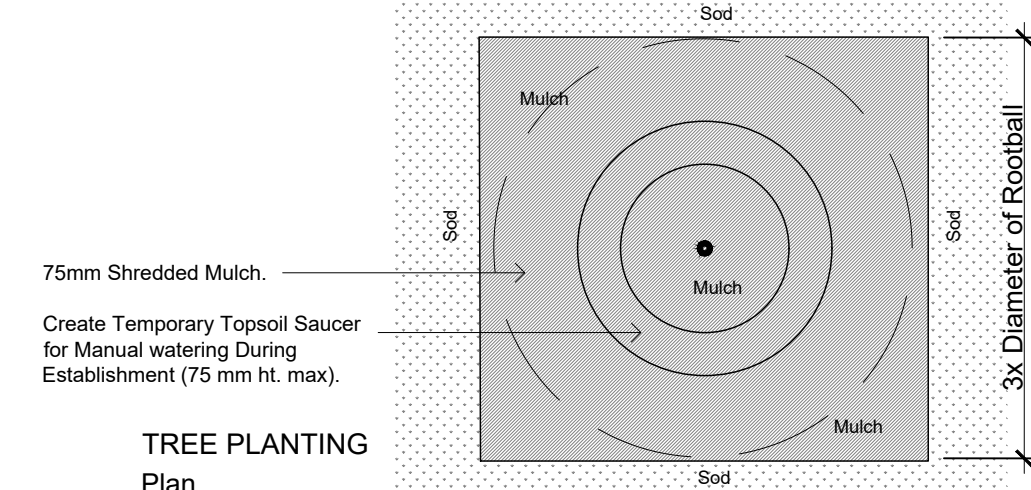




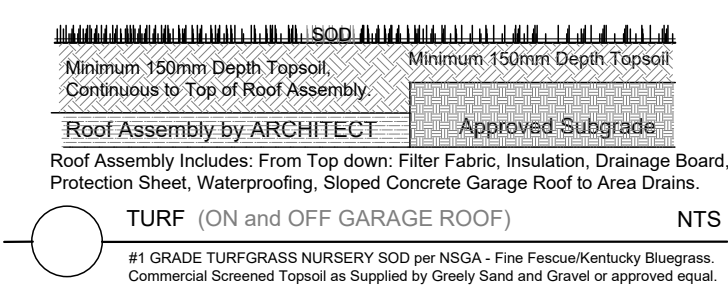
During Excavation/Bed Preparation if Extreme Conditions are Encountered (Water, Rock, Gravel...) Notify GJA INC Immediately.



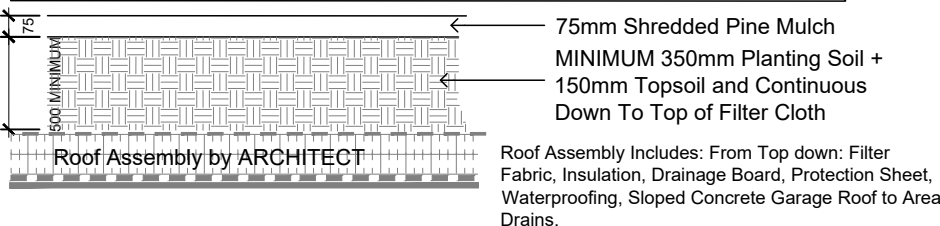
PLANTING BED - TYPICAL NTS



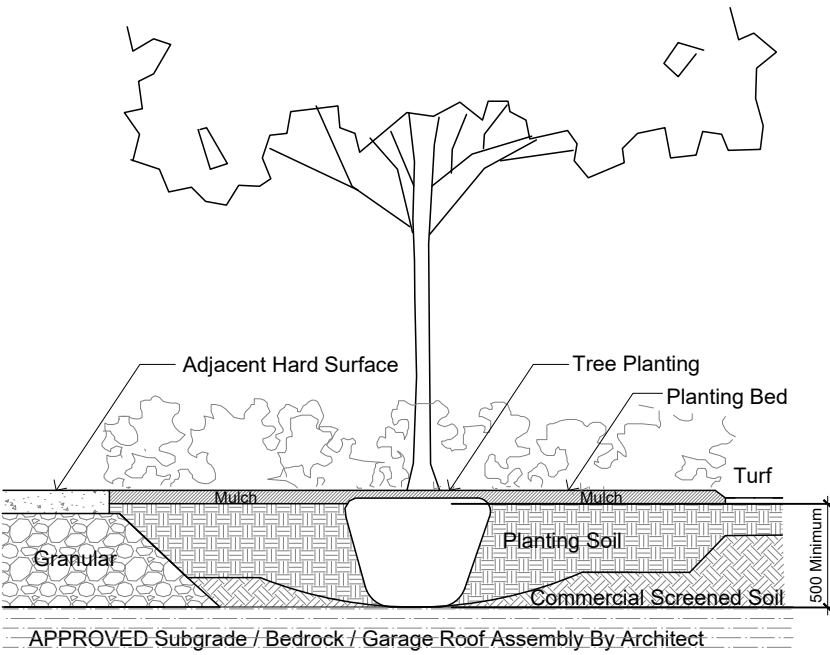
TREE PLANTING TYPICAL Section NTS



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



PLANTING BED ON INSULATED GARAGE ROOF - TYPICAL NTS



TREE PLANTING IN PLANTING BED On and Off Garage Roof NTS

TREE SCHEDULE 116 BEECH STREET. KTS PROPERTIES										
CODE	QUANTITY			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
	PRIVATE	CITY	TOTAL							
AG	3	0	3	Aesculus glabra	Ohio Buckeye	50mm cal	YES	10.0M	78.5	235.5
AGR	1	3	4	Amelanchier grandiflora 'Robin Hill'	Robin Hill Serviceberry	50mm cal	YES	5.0M	2.5M	20
AR	2	0	2	Acer rubrum	Red Maple	50mm cal	YES	10.0M	5.0M	157
AS	2	0	2	Acer saccharum	Sugar Maple	50mm cal	YES	14.0M	7.0M	154
BP	3	0	3	Betula papyrifera	Paper Birch	50mm cal	YES	5.0M	2.5M	20
CC	3	0	3	Carpinus caroliniana	Hornbeam Bluebeech	50mm cal	YES	5.0M	2.5M	20
CCI	2	0	2	Crataegus crus-galli 'Inermis'	Thornless Cockspur Hawthorn	50mm cal	YES	5.0M	2.5M	20
CO	2	0	2	Celtis occidentalis	Common Hackberry	50mm cal	YES	14.0M	7.0M	154
GBd	0	3	3	Ginkgo biloba 'Blagoin'	Goldspire Ginkgo	50mm cal	YES	5.0M	2.5M	20
MBr	0	3	3	Malus 'Royal Raindrops'	Royal Raindrops Crabapple	50mm cal	YES	5.0M	2.5M	20
MR	0	1	1	Malus 'Golden Raindrops'	Golden Raindrops Crabapple	50mm cal	YES	5.0M	2.5M	20
Sr	1	3	4	Syringa reticulata 'Ivory Silk'	Ivory Silk Tree Lilac	50mm cal	YES	5.0M	2.5M	20
QM	2	0	2	Quercus macrocarpa	Bur Oak	50mm cal	YES	14.0M	7.0M	154
TOTAL	22	12	34	Total Forecasted Canopy Cover Contribution Estimate for Proposed Deciduous Trees in sq. m.						1541
Total Forecasted Canopy Cover Contribution Estimate for Proposed Coniferous Trees in sq. m.										0
TOTAL FORECASTED CANOPY COVER OF Proposed Trees in Square Metres										1541
MINUS OVERLAP WITH BUILDINGS, TREES, PROPERTY LINES 500 Square Metres Approximately										-500
ADD EXISTING TREE CANOPY										75
TOTAL FORECASTED TREE CANOPY (PROPOSED TREES - OVERLAP + EXISTING IF ANY)										1041
SITE AREA +/- sq. m.										4500
TOTAL FORECASTED CANOPY COVER of Proposed and Existing Trees as Percentage of Site										23.13%
PARK DEDICATION IS NOT INCLUDED IN THE SITE AREA, R.O.W. IS NOT INCLUDED IS NOT INCLUDED IN THE SITE AREA, POTENTIAL PARK TREES ARE NOT INCLUDED IN THE LIST OR CALCULATIONS.										

3 SMALL CITY TREES SHARING A CONTINUOUS 60 SQ. M. WITHIN ROW X 1 M DEPTH ASSUMED = 60 CUBIC METRES TOTAL. +20 CUBIC METRES PER TREE.

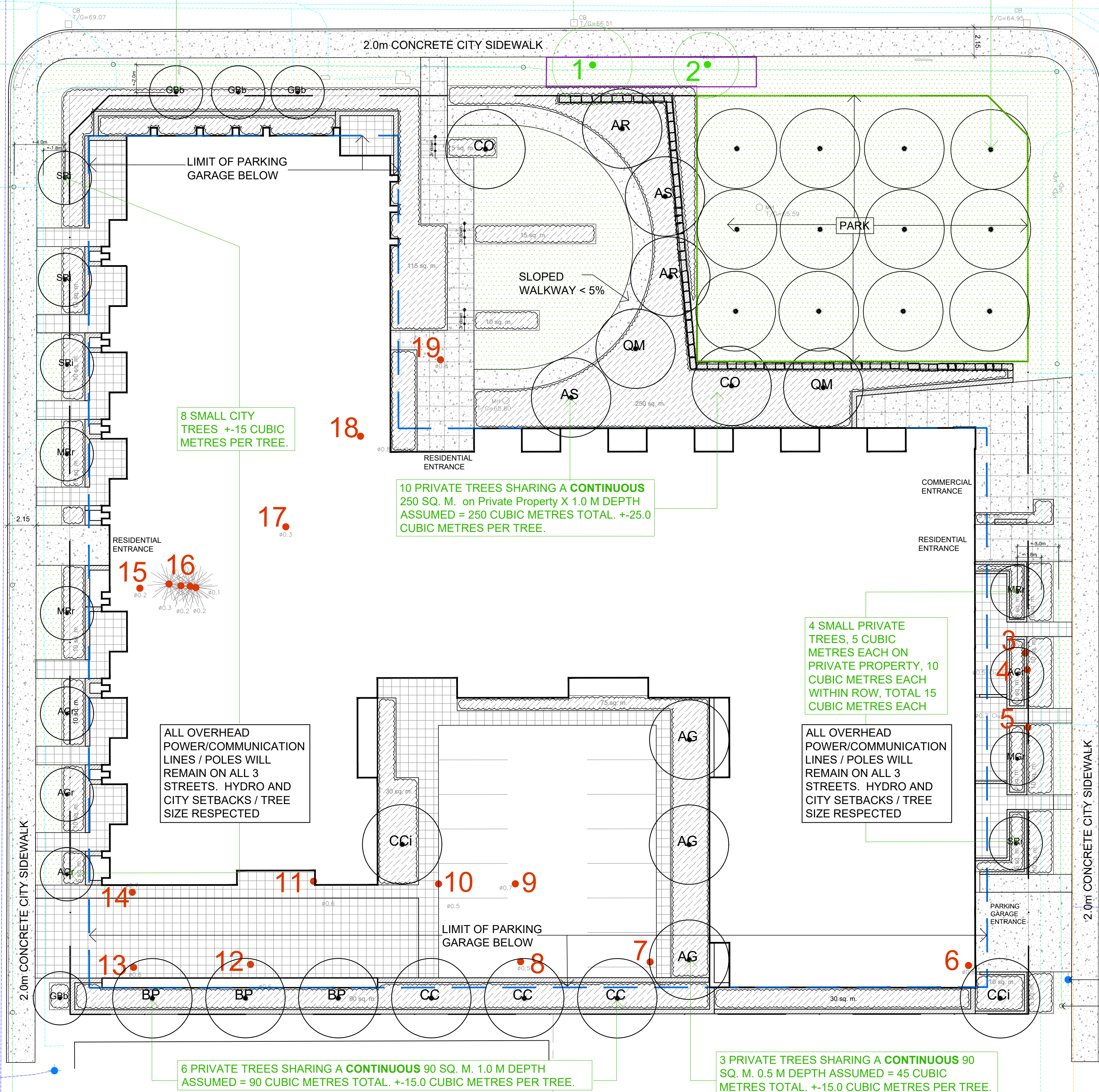
ALL OVERHEAD POWER/COMMUNICATION LINES / POLES WILL REMAIN ON ALL 3 STREETS. HYDRO AND CITY SETBACKS / TREE SIZE RESPECTED

12 POTENTIAL TREES WITHIN PARK SHARING A CONTINUOUS 400 SQ. M. X 1 M DEPTH ASSUMED = 400 CUBIC METRES TOTAL. +30 CUBIC METRES PER TREE.

BEECH STREET

LORETTA AVENUE SOUTH

CHAMPAGNE AVENUE SOUTH



8 SMALL CITY TREES +15 CUBIC METRES PER TREE.

10 PRIVATE TREES SHARING A CONTINUOUS 250 SQ. M. on Private Property X 1.0 M DEPTH ASSUMED = 250 CUBIC METRES TOTAL. +25.0 CUBIC METRES PER TREE.

4 SMALL PRIVATE TREES, 5 CUBIC METRES EACH ON PRIVATE PROPERTY, 10 CUBIC METRES EACH WITHIN ROW, TOTAL 15 CUBIC METRES EACH

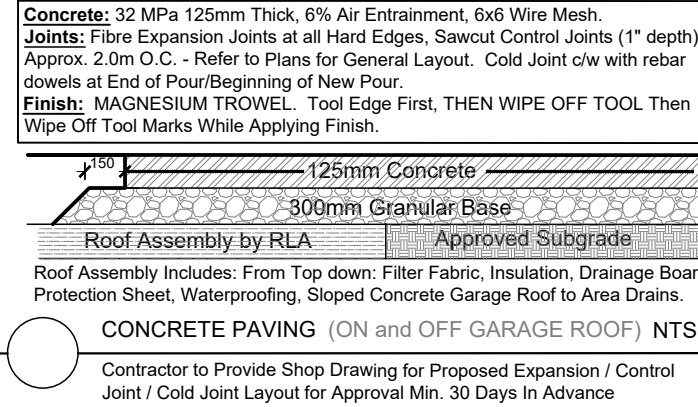
ALL OVERHEAD POWER/COMMUNICATION LINES / POLES WILL REMAIN ON ALL 3 STREETS. HYDRO AND CITY SETBACKS / TREE SIZE RESPECTED

ALL OVERHEAD POWER/COMMUNICATION LINES / POLES WILL REMAIN ON ALL 3 STREETS. HYDRO AND CITY SETBACKS / TREE SIZE RESPECTED

6 PRIVATE TREES SHARING A CONTINUOUS 90 SQ. M. 1.0 M DEPTH ASSUMED = 90 CUBIC METRES TOTAL. +15.0 CUBIC METRES PER TREE.

3 PRIVATE TREES SHARING A CONTINUOUS 90 SQ. M. 0.5 M DEPTH ASSUMED = 45 CUBIC METRES TOTAL. +15.0 CUBIC METRES PER TREE.

SHRUB PLANTING 815 Square Metres						
Code	Qty.	Botanical Name	Common Name	Size	Condition	NATIVE
AC	1	Amelanchier canadensis	Tree Serviceberry	1.0m HL	Pot	YES
CR	1	Cornus racemosa	Grey Dogwood	1.0m HL	Pot	YES
VL	1	Viburnum lentago	Nannyberry	1.0m HL	Pot	YES
RP	1	Rosa palustris	Swamp Rose	50cm	Pot	YES
SA'	1	Symphoricarpos albus	Snowberry	50cm	Pot	YES
SA	1	Spiraea alba	Meadowsweet	50cm	Pot	YES
HK	1	Hypericum kalmianum	Kalm St. John's Wort	30cm	Pot	YES
HP	1	Hypericum prolificum	Shrubby St. John's Wort	40cm	Pot	YES
AU	1	Arctostaphylos uva ursi	Bearberry	30cm spr	Pot	YES
PV	1	Panicum virgatum	Switch Grass	9 cm Pot		YES



GJA Inc. GJO@GJALP.COM (613) 286 5130

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novatech@novatech-eng.com
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FORESTRY

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613 850 8175
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jfsassociates.ca

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

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| 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 |

LEGEND 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
- 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

2	ZBLA SUBMISSION 2	2026 09 21
1	ZBLA SUBMISSION 1	2025 12 19
0	REVIEW/COORDINATION	2025 11 00
#	Revision	Date

BEECH STREET LP

401-265 Carling Avenue Ottawa K1S 2E1

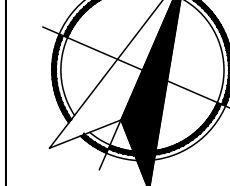
GINO J. AIELLO | LANDSCAPE ARCHITECT

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100 DEBORAH ROAD UNIT #1 | OTTAWA ONTARIO | K2T 1C2

MIXED USE DEVELOPMENT

116 BEECH STREET OTTAWA

Landscape Plan



L1
Scale: 1:200