

3 SMALL STREET TREES WITHIN 4.5 METRES OF OVERHEAD HYDRO. 75 SQ. M. WITHIN ROW X 1 M DEPTH ASSUMED = 75 CUBIC METRES TOTAL +25 CUBIC METRES PER TREE.
TREE CANOPY CONTRIBUTION 55 SQ. M.

1 SMALL STREET TREE .20 SQ. M. X .6 M DEPTH ASSUMED = 18 CUBIC METRES.
TREE CANOPY CONTRIBUTION 20 SQ. M.

TREE CANOPY CONTRIBUTION 1350 SQ. M.

5 SMALL STREET TREES WITHIN 4.5 METRES OF OVERHEAD HYDRO. 125 SQ. M. WITHIN ROW X 1 M DEPTH ASSUMED = 125 CUBIC METRES TOTAL +25 CUBIC METRES PER TREE.
TREE CANOPY CONTRIBUTION 95 SQ. M.

4 SMALL STREET TREES. 70 SQ. M. X .6 M DEPTH ASSUMED = 40 CUBIC METRES.
10 CUBIC METRES PER TREE.
TREE CANOPY CONTRIBUTION 70 SQ. M.

PROPOSED 19 STOREY MULTI UNIT RESIDENTIAL BUILDING

Blindside Shoring @ back of Ramp/Garage Wall - Refer to Shoring Sketch

2 SMALL STREET TREES. 20 SQ. M. X .6 M DEPTH ASSUMED = 18 CUBIC METRES.
9 CUBIC METRES PER TREE.
TREE CANOPY CONTRIBUTION 40 SQ. M.

1 SMALL STREET TREE WITHIN 4.5 METRES OF OVERHEAD HYDRO. 30 SQ. M. WITHIN ROW X 1 M DEPTH ASSUMED = 30 CUBIC METRES.
TREE CANOPY CONTRIBUTION 20 SQ. M.

****ADDITIONAL LANDSCAPE PLAN NOTES****
LANDSCAPING ON CITY OF OTTAWA PROPERTY TO BE TO CITY OF OTTAWA DETAILS / STANDARDS. L1-L6, L17
TREES ON CITY OF OTTAWA PROPERTY TO CARRY A 2 YEAR WARRANTY.
REFER TO SITE PLAN FOR LOCATIONS AND DIMENSIONS OF BUILDING, ROADS, PARKING, CURBS, SETBACKS, EASEMENTS, LEGAL DESCRIPTION
EXISTING AND PROPOSED SITE SERVICING IS SHOWN ON THE LANDSCAPE PLAN TO PROVIDE AN AWARENESS TO REVIEWERS AND CONTRACTORS OF THEIR INTENDED LOCATION AND SEPARATION OF TREES/SERVICES/PROPOSED LANDSCAPING. DETERMINE AS BUILT LOCATIONS OF SERVICES PRIOR TO PLANTING AND ADJUST ACCORDINGLY TO RESPECT REQUIRED SETBACKS

Slab/Paver
20mm Levelling Course
300mm Granular Base
Undisturbed Subgrade
or Approved by
Geotech. Engineer
c/w TECHNISEAL NEXTGEL POLYMERIC JOINTING SAND. Install as PER MANUFACTURERS DETAILS AND SPECIFICATIONS, GRADING PLAN

PRECAST CONCRETE SLABS / PAVERS NTS
Permacon Melville 60mm / Approved Equal. Colour To Be Verified Prior to Ordering By Sample To Site, RANGE SCANDINA GREY

25mm Radius Edge
Proposed Poured in Place Concrete Seat Wall
Concrete Paving
300mm min. Granular Base
Recessed LED Strip Lighting (L41) Refer to Dwg E103 Landscape Lighting
Planting Bed

TYPICAL CONCRETE SEAT WALL AND PLANTING BED NTS
Concrete Seat Wall Supply Shop Drawings for Concrete Reinforcing & Recessed Strip Lighting. Use New Form Ply - for Quality "Form Strip Finish"

TURF AREAS TO BE SOD C/W 150MM DEPTH TOPSOIL ON APPROVED SUBGRADE | SOD TO BE #1 GRADE TURFGRASS NURSERY SOD per NSGA - Fine Fescue/Kentucky Bluegrass Sod | 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. (MOWING TURF, WEEDING BEDS, WATERING TURF & PLANTS) & INCLUDE 1 YEAR WARRANTY FROM DATE OF FINAL ACCEPTANCE | PROVIDE WATERING OF ALL PLANT MATERIAL AS REQUIRED FOR PROPER ESTABLISHMENT, UNTIL END OF WARRANTY PERIOD | 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 | Bare root material to be planted in season only | All plant material locations to be staked on site by the landscape contractor and checked by the landscape architect prior to planting | 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 |

Additional Material not Quantified on L1 from above and all Items Below to be Located on Site by GJA INC.

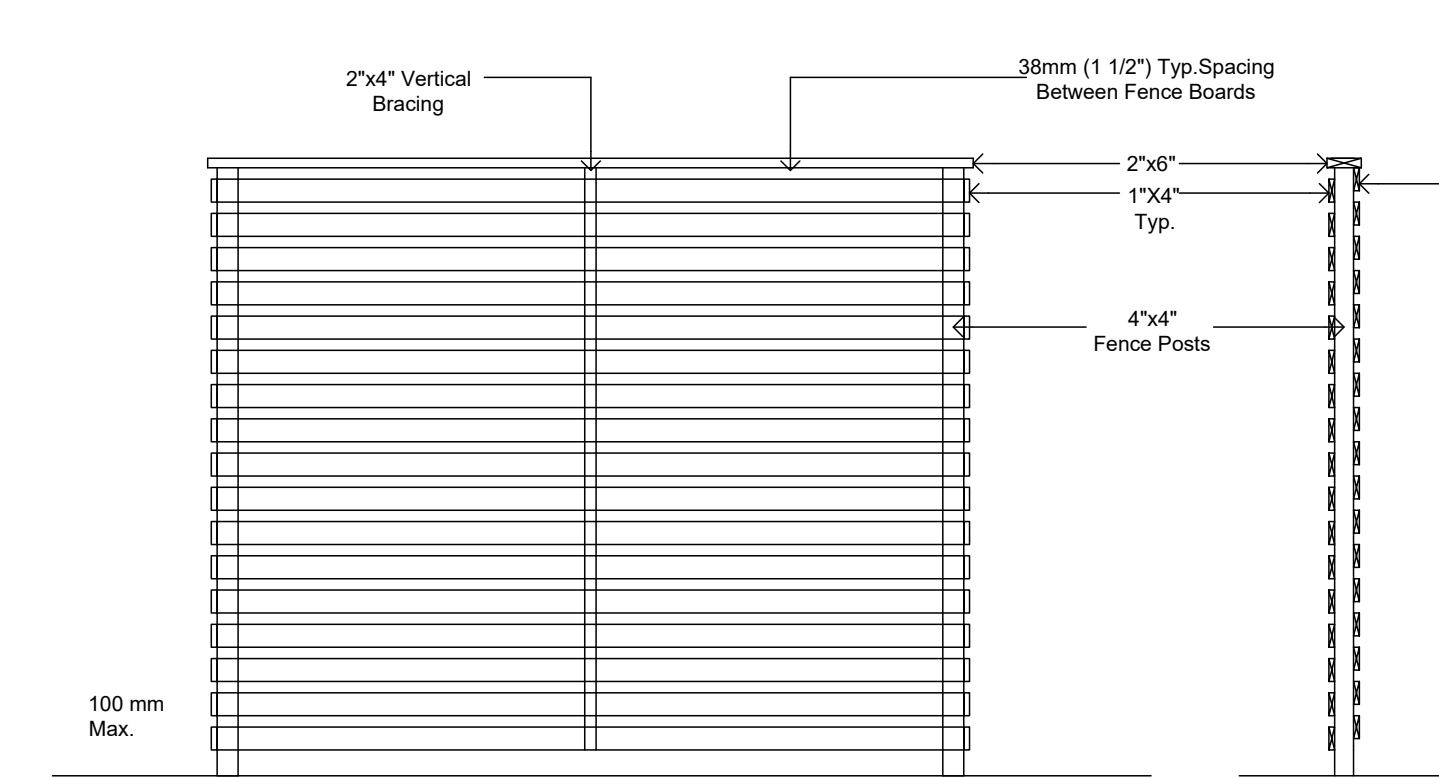
Code Qty. Botanical Name Common Name Condition NATIVE
AU 75 Arctostaphylos Uva Ursi Bearberry 30cm spr Pot YES
GM 125 Geranium macrorrhizum Bigroot Geranium 9cm Pot
GR 125 Geranium psilostemon 'Gerwat' Rozanne Geranium 9cm Pot
PM 35 Pinus mugo var. pumilio Mugho Pine 30cm spr Pot
TCm 35 Taxus cuspidata 'Monloo' Emerald Spreader Yew 30cm spr Pot
PV 95 Panicum virgatum Switch Grass 10CM POT YES

SHRUBS 1815 MONTREAL ROAD

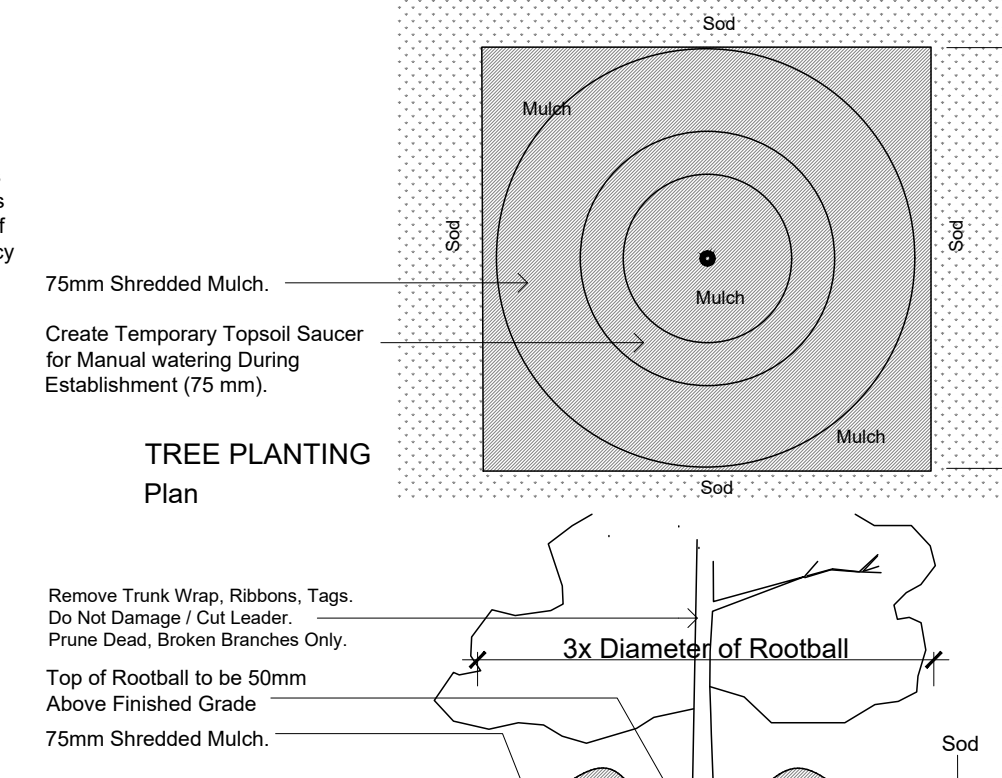
Code	Qty.	Botanical Name	Common Name	Size	Condition	NATIVE
HK	150	Hypericum kalmianum	Kalm St. John's Wort	30cm Ht.	Pot	YES
HP	200	Hypericum prolificum	Shrubby St. John's Wort	40cm Ht.	Pot	YES
SA1	275	Symphoricarpos albus	Snowberry	50cm Ht.	Pot	YES
SA	150	Spiraea alba	Meadowsweet	50cm Ht.	Pot	YES
SB	100	Spiraea bumalda 'Dart's Red'	Dart's Red Spirea	40cm Ht.	Pot	

Additional Material not Quantified on L1 from above and all Items Below to be Located on Site by GJA INC.

Code	Qty.	Botanical Name	Common Name	Condition
AU	75	Arctostaphylos Uva Ursi	Bearberry	30cm spr Pot YES
GM	125	Geranium macrorrhizum	Bigroot Geranium	9cm Pot
GR	125	Geranium psilostemon 'Gerwat'	Rozanne Geranium	9cm Pot
PM	35	Pinus mugo var. pumilio	Mugho Pine	30cm spr Pot
TCm	35	Taxus cuspidata 'Monloo'	Emerald Spreader Yew	30cm spr Pot
PV	95	Panicum virgatum	Switch Grass	10CM POT YES



SOLID WOOD FENCE 2.13m Ht. - Option #3 NTS
All Wood To Be Western Red Cedar - Stain Type and Colour T.B.D.



TREE PLANTING Section NTS

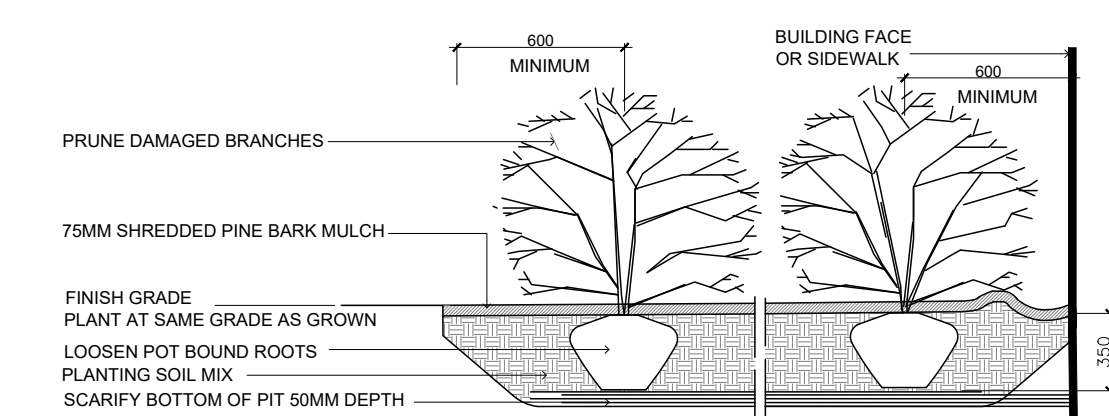
TREE SCHEDULE 1815 MONTREAL ROAD MULTI UNIT RESIDENTIAL

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
	PRIVATE	PUBLIC				DIAMETER	RADIUS
AC	9	0	Amelanchier canadensis	Tree Serviceberry	50mm cal	YES	3.0m 1.5m 7.0 sq. m.
AR	5	0	Acer rubrum	Red Maple	60mm cal	YES	10.0m 5.0m 78.5 sq. m.
AS	1	0	Acer saccharum	Sugar Maple	60mm cal	YES	14.0m 7.0m 154.0 sq. m.
AG	5	0	Aesculus glabra	Ohio Buckeye	50mm cal	YES	10.0m 5.0m 78.5 sq. m.
BP	3	0	Betula papyrifera	Paper Birch	50mm cal	YES	10.0m 5.0m 78.5 sq. m.
CO	1	0	Celtis occidentalis	Common Hackberry	60mm cal	YES	14.0m 7.0m 154.0 sq. m.
GD	1	0	Gymnocladus dioica	Kentucky Coffee Tree	50mm cal	YES	14.0m 7.0m 154.0 sq. m.
MA	1	0	Magnolia acuminata	Cucumber Magnolia	50mm cal	YES	14.0m 7.0m 154.0 sq. m.
MH	0	5	Malus 'Harvest Gold'	Harvest Gold Crabapple	50mm cal		3.0m 1.5m 7.0 sq. m.
MR	1	4	Malus 'Red Splendor'	Red Splendour Crabapple	50mm cal		5.0m 2.5m 20.0 sq. m.
MS	3		Malus 'Sutyazn'	Sugar Tyme Crabapple	50mm cal		3.0m 1.5m 7.0 sq. m.
QM	1	0	Quercus macrocarpa	Bur Oak	60mm cal	YES	14.0m 7.0m 154.0 sq. m.
QR	1	0	Quercus rubra	Red Oak	60mm cal	YES	14.0m 7.0m 154.0 sq. m.
TA	1	0	Tilia americana	Basswood	60mm cal	YES	14.0m 7.0m 154.0 sq. m.
VL	5	0	Viburnum lentago	Nannyberry	50mm cal	YES	3.0m 1.5m
TOTALS	29	9					
AB	1	0	Abies balsamea	Balsam Fir	1.5m Ht.	YES	5.0m 2.5m 20.0 sq. m.
JV	1	0	Juniperus virginiana	Eastern Red Cedar	1.5m Ht.	YES	3.0m 1.5m 7.0 sq. m.
LL	1	0	Larix laricina	Eastern Larch / Tamarack	1.5m Ht.	YES	5.0m 2.5m 20.0 sq. m.
PS	1	0	Pinus strobus	White Pine	1.5m Ht.	YES	10.0m 5.0m 78.5 sq. m.

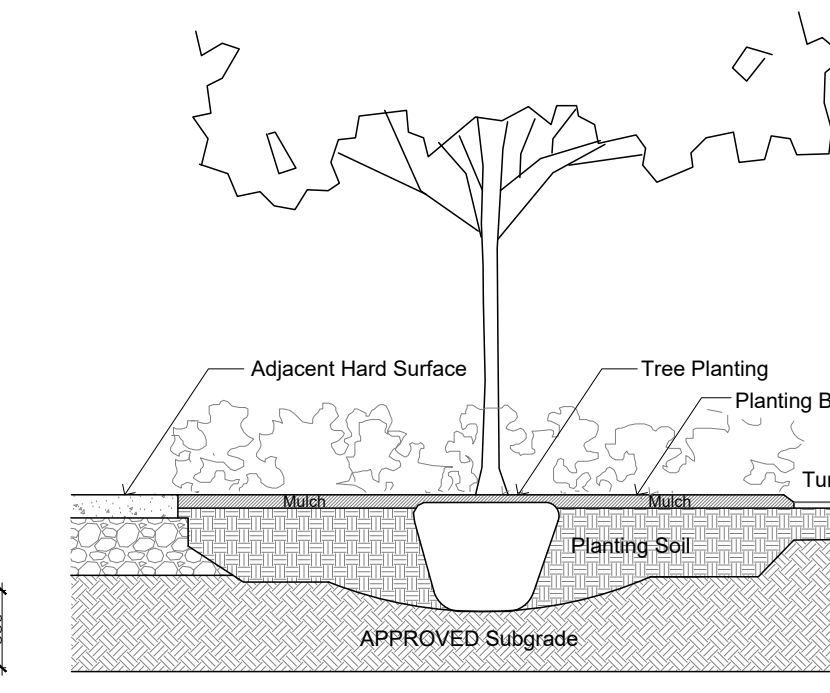
During Excavation/Bed Preparation if Extreme Conditions are Encountered (Water, Rock, Gravel...) Notify GJA INC Immediately.

350mm Planting Soil
APPROVED Subgrade or Fill
75mm Shredded Pine Bark Mulch-Flush with Turf or Adjacent Surface

TYPICAL PLANTING BED NTS



SHRUB PLANTING NTS



TREE PLANTING IN PLANTING BED NTS

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Use For Construction If Identified
Contractor is Responsible for Verification of Site Locations of all Utilities. Report any Discrepancies Between Site and Drawing Immediately to GJA INC.. Do NOT Proceed Until Clarified.

REFER TO TCR BY IFS

Existing Tree to Remain
Existing Tree to Remove
Protection for Existing Trees

LANDSCAPE LEGEND

Coniferous Tree

Deciduous Tree

Tree Canopy Cover

Planting Bed

Shrub Planting Bed

Turf

Concrete Seat Wall

Pavers

Privacy Fence

Swale

3:1 Slope

Parking Garage Below

Fire Hydrant

FD Siamese Connection

Light Standard

Hydro/Utility Pole

BELOW GRADE SERVICES REFER TO CIVIL/CUP

U/G Water Service

U/G Storm Service

U/G Sanitary Service

U/G Gas Service

U/G TelCo Service

U/G Hydro Service

O/H Hydro Service



2 MUNICIPAL REVIEW 2025 10 03
1 MUNICIPAL REVIEW 2024 12 16
0 REVIEW/COORDINATION 2024 11 00
Revision Date

PROPERTY OWNER
14193679 CANADA INC.
1815 MONTREAL ROAD
DEVELOPMENTS LP
1606 Proulx Drive Ottawa K4A 1T5

GJA INC.
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110 DUNDAS STREET WEST #11 OTTAWA ONTARIO | K1P 6E2

19 Storey Multi Unit Residential
1815 Montreal Road Ottawa

Landscape Plan

L1
Scale: 1:200