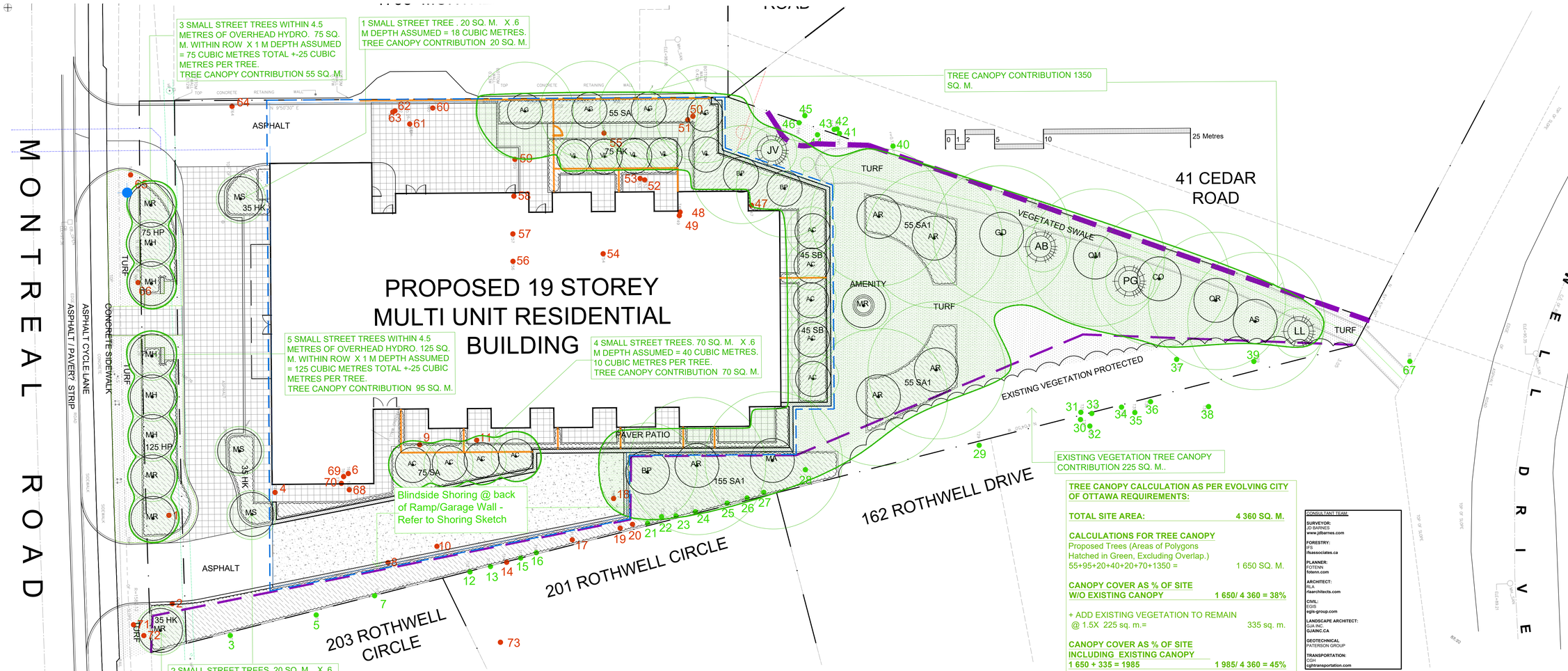


Drawing Remains the Property of / Copyright Reserved by / Do Not Use or Reproduce Without Approval of Gino J. Aiello Landscape Architect / GJA INC.
Use For Construction If Indicated
Contractor is Responsible for Verification of Site Locations of all Utilities. Report any Discrepancies Between Site and Drawing Immediately to GJA INC.. Do NOT Proceed Until Clarified.

TREE CANOPY CALCULATION AS PER EVOLVING CITY OF OTTAWA REQUIREMENTS:

TOTAL SITE AREA: **4 360 SQ. M.**

CALCULATIONS FOR TREE CANOPY
Proposed Trees (Areas of Polygons Hatched in Green, Excluding Overlap.)
55+95+20+40+20+70+1350 = 1 650 SQ. M.

CANOPY COVER AS % OF SITE W/O EXISTING CANOPY **1 650/ 4 360 = 38%**

+ ADD EXISTING VEGETATION TO REMAIN @ 1.5X 225 sq. m.= 335 sq. m.

CANOPY COVER AS % OF SITE INCLUDING EXISTING CANOPY
1 650 + 335 = 1985 **1 985/ 4 360 = 45%**

CONSULTANT TEAM:
SURVEYOR: JD BARNES www.jdbarnes.com
FORESTRY: IFS ifsassociates.ca
PLANNER: FOTENN fotenn.com
ARCHITECT: RLA rlaarchitects.com
CIVIL: EGIS egis-group.com
LANDSCAPE ARCHITECT: GJA INC.: GJAINC.CA
GEOTECHNICAL PATERSON GROUP
TRANSPORTATION: CGH cghtransportation.com

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 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

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

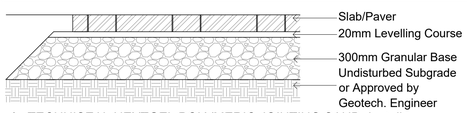
TREE SCHEDULE 1815 MONTREAL ROAD MULTI UNIT RESIDENTIAL

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 dioicus	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 'Sutyzam'	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		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.

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

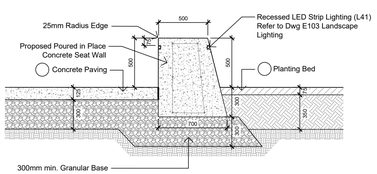
BELOW GRADE SERVICES REFER TO CIVIL/CUP
- U/G Water Service
- U/G Storm Service
- U/G Sanitary Service
- U/G Gas Service
- U/G TelCo Service
- U/G Hydro Service
- O/H Hydro Service



c/w TECHNISEAL NEXTGEL POLYMERIC JOINTING SAND. Install as PER MANUFACTURERS DETAILS AND SPECIFICATIONS, GRADING PLAN

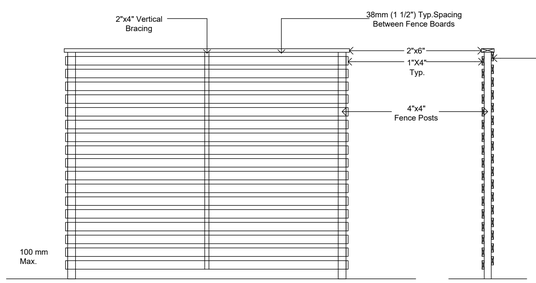
PRECAST CONCRETE SLABS / PAVERS NTS

Permacon Melville 60mm / Approved Equal. Colour To Be Verified Prior to Orderig By Sample To Site, RANGE SCANDINA GREY



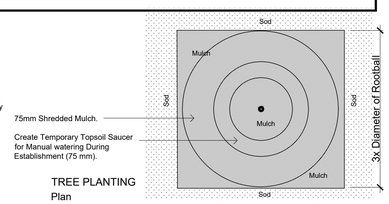
TYPICAL CONCRETE SEAT WALL AND PLANTING BED NTS

Concrete Seat Wall,Supply Shop Drawings for Concrete Reinforcing & Recessed Strip Lighting. Use New Form Ply - for Quality "Form Strip Finish"

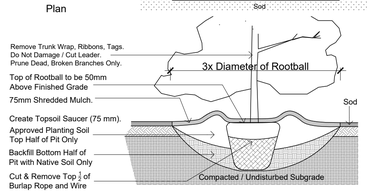


SOLID WOOD FENCE 2.13m Ht. - Option #3 NTS

All Wood To Be Western Red Cedar - Stain Type and Colour T.B.D.

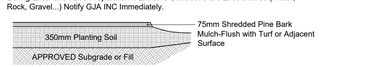


TREE PLANTING Plan

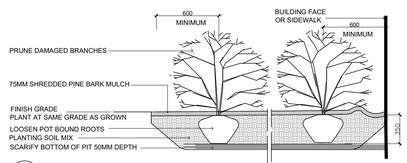


TREE PLANTING Section NTS

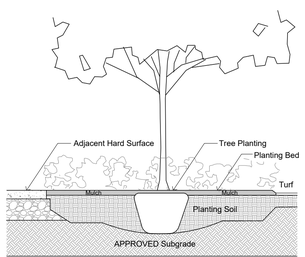
During Excavation/Bed Preparation if Extreme Conditions are Encountered (Water, Rock, Gravel...) Notify GJA INC Immediately.



TYPICAL PLANTING BED NTS



SHRUB PLANTING NTS



TREE PLANTING IN PLANTING BED NTS

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

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

GJA INC.
GINO J. AIELLO | LANDSCAPE ARCHITECT
GJALA.COM | 613 286 5130 | GINO@GJALA.COM
110 DIDSBURY ROAD UNIT # 9 | OTTAWA ONTARIO | K2T 0C2

19 Storey Multi Unit Residential
1815 Montreal Road Ottawa

Landscape Plan
L1
Scale: 1:200

CITY PLANNING FILE #