

LANDSCAPE LEGEND:

- EXISTING TREE TO REMAIN
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- PROPOSED SHRUBS
- PROPOSED PERENNIALS
- HYDROSEED AND MULCH
- CONCRETE WALK
- RIVER ROCK MAINTENANCE STRIP
- SPECIES (SEE PLANT LIST)
- QUANTITY
- EXTENT OF PARKING BELOW GRADE

PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	SPACING
DECIDUOUS TREES						
AXR	5	AMELANCHIER X GRANDIFLORA 'ROBIN HILL'	ROBIN HILL SERVICEBERRY	50mm cal.	WB	AS SHOWN
AS	5	ACER SACCHARUM	SUGAR MAPLE	50mm cal.	WB	AS SHOWN
QM	5	QUERCUS MACROCARPA	BURR OAK	50mm cal.	WB	AS SHOWN
TA	1	TILIA AMERICANA	BASSWOOD	50mm cal.	WB	AS SHOWN
CONIFEROUS TREES						
PG	7	PICEA GLAUCA	WHITE SPRUCE	150cm ht.	WB	AS SHOWN
PS	5	PINUS STROBUS	WHITE PINE	150cm ht.	WB	AS SHOWN
DECIDUOUS SHRUBS						
pca	39	PHILADELPHUS CORONARIUS 'AUREUS'	GOLDEN MOCK ORANGE	60cm ht.	POT	AS SHOWN
CONIFEROUS SHRUBS						
psm	8	PINUS MUGO 'SLOWMOUND'	SLOWMOUND MUGHO PINE	30cm 3g	POT	AS SHOWN
PERENNIALS						
Hhr	51	PHILADELPHUS CORONARIUS 'AUREUS'	GOLDEN MOCK ORANGE	2nd Yr.	POT	AS SHOWN
Rlg	116	RUDEBECKIA FULGIDA 'GOLDSTRUM'	GOLDSTRUM CONEFLOWER	2nd Yr.	POT	AS SHOWN
Pvs	78	PANICUM VIRGATUM 'SHENANDOAH'	RED SWITCH GRASS	2nd Yr.	POT	AS SHOWN

TREE PROTECTION NOTES

- The following protection measures must be implemented for retained trees, both on site and on adjacent sites, prior to any tree removal or site works and maintained for the duration of construction on site.
- Under the guidance of a landscape architect, erect a fence at the critical root zone (CRZ) of trees where the CRZ is established as being 10 centimetres from the trunk of a tree for every centimetre of trunk diameter at breast height. The CRZ is calculated as DBH x 10cm. Refer to the Tree Protection Fence detail. See plan for fence location.
 - When trees to be removed overlap with the CRZ of trees to be preserved: cut roots at the edge of the CRZ and grind down stumps after tree removals, do not pull out stumps. Ensure there is not root pulling or disturbance of the ground within the CRZ.
 - If roots must be cut, roots 20mm or larger should be cut at right angles with clean, sharp horticultural tools without tearing, crushing, or pulling. Refer to City of Ottawa Specification S.P. F-801.1 Tree Protection, Excavation of Root Zone.
 - Hand work only where required within the CRZ; absolutely no machinery permitted.
 - Do not place any material or equipment within the CRZ of any tree.
 - Do not attach any signs, notices or posters to any tree.
 - Do not disturb, raise or lower the existing grade within the CRZ without approval.
 - Only tunnel or bore when digging within the CRZ of a tree.
 - Do not damage the root system, trunk, or branches or any tree.
 - Ensure that exhaust fumes from all equipment are directed away from any tree canopy.

PLANTING NOTES

- This drawing shall be read in conjunction with all relevant Architectural, Engineering, and related drawings and documents.
- Refer to Engineering Drawings for Grading. Provide drainage as indicated in grading plan. Round all tops and toes of slopes, smoothly. Compact all areas to 95% Standard Proctor Density unless otherwise noted.
- Refer to Architectural Drawings for site layout.
- Refer to Engineering Drawings for site servicing.
- Contractor must contact utility companies for stake outs prior to excavation or planting.
- It is essential to use the plans and details in conjunction with the specifications and notes. Some or all the notes may not apply to the special requirements of a plant species or a planting environment.
- Existing trees to be retained shall be protected according to the contract detail and specifications.
- Plant material shall be No. 1 Grade and shall comply with Canadian Standards for Nursery Stock (latest edition) published by the Canadian Nursery Landscape Association.
- Use plant material with strong fibrous root system free of disease, defects or injuries, and structurally sound. Use trees with straight trunks, well and characteristically branched for species. Obtain approval from consultant of plant material at source prior to digging. All trees and shrubs shall be container grown, potted, S/B or B/B. Bare root planting will only be acceptable for certain species and as approved by the Landscape Architect.
- Plant material substitutions shall not be permitted without the written approval from the consultant, with 24 hours notice, prior to shipping plant material.
- Plant locations are schematic / approximate only. Contractor shall stake out locations on site for approval by the landscape architect prior to installation. The illustrated number of plants shown in the Planting Plan supersedes the estimated number in the Master Plant List. Contractor to report any discrepancies to the Landscape Architect prior to installation. Contractor will assume full responsibility if the Landscape Architect is not notified.
- Shrubs, Perennials, Ornamental Grasses, Vines and Groundcovers shall be planted in a continuous planting bed of 600mm depth with approved growing medium covered with 75mm depth composted pine mulch.
- Ensure trees are thoroughly watered following planting, and once weekly during dry periods, until acceptance.
- In heavy clay or poorly drained soils, set root ball with root collar 75-100mm higher than finished grade.
- Sod areas to receive 150mm depth growing medium as specified and shall be No. 1 Kentucky Bluegrass Sod grown from minimum mixture of 3 Kentucky Bluegrass cultivars. Quality and source shall comply with Canadian Standards for Nursery Stock, Section 17, (latest edition) published by the Canadian Nursery Landscape Association. Unless otherwise specified, turf is to be maintained by the contractor until a second cutting is accepted by the Landscape Architect.
- Apply the following mineral fertilizer unless soil tests show other requirements: Sodded areas - (14-7-7) 14% Nitrogen, 7% Phosphorus, 7% Potash at a rate of 450kg/ha. - Planting Beds - (10-52-10) - 10% Nitrogen, 52% Phosphorus, 10% Potash as per manufacturer specifications.
- Trees in raised concrete planters shall be set on a bed of heavily compacted growing medium, at the bottom, to eliminate settlement. Backfill around the rootball with growing medium in 150mm lifts. Tamp and water each lift to eliminate air pockets or settlement. Growing medium to be 80% commercial screened topsoil (as specified), 10% peat moss or compost, and 10% perlite. Top of the planter shall be covered with 75mm of composted pine mulch.
- Reinstatement all areas damaged or disturbed beyond the Limit of Work.
- Refer to specifications:
 - 31 22 19 Topsoil Placement and Grading
 - 32 01 90 Operations and Maintenance of Planting
 - 32 91 13 Planting Soil Preparation
 - 32 92 20 Mechanical Seeding and Hydraulic Mulching
 - 32 92 23 Sod
 - 32 93 10 Planting of Trees, Shrubs and Groundcovers

LIST OF DETAILS:
(found sheet L2)

- D1. Standard Deciduous Tree Planting
- D2. Standard Coniferous Tree Planting
- D3. Shrub and Perennial Planting
- D4. River Rock Maintenance Strip

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS,
WATERMAINS, SEWERS AND OTHER
UNDERGROUND AND OVERGROUND UTILITIES AND
STRUCTURES IS NOT NECESSARILY SHOWN ON
THE CONTRACT DRAWINGS, AND WHERE SHOWN,
THE ACCURACY OF THE POSITION OF SUCH
UTILITIES AND STRUCTURES IS NOT GUARANTEED.
BEFORE STARTING WORK, DETERMINE THE EXACT
LOCATION OF ALL SUCH UTILITIES AND
STRUCTURES AND ASSUME ALL LIABILITY FOR
DAMAGE TO THEM.



OWNER INFORMATION
2068358 ONTARIO INC. o/a DARWIN GROUP OTTAWA
183 MICHAEL COWPLAND DRIVE
KANATA, ONTARIO, K2M 0M3

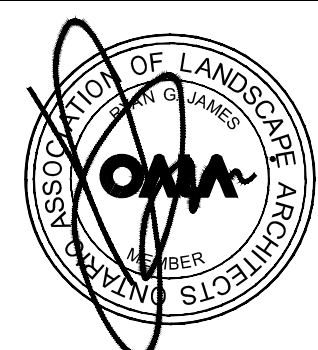
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No.	REVISION	DATE	BY
1.	ISSUED FOR SITE PLAN APPLICATION	AUG 14/15	RGJ
2.	ISSUED FOR CLIENT REVIEW	JULY 16/15	RGJ

SCALE
1:200
0 2 4 6 8

DESIGN
RGJ
CHECKED
RGJ
DRAWN
ML/MJT
CHECKED
RGJ
APPROVED
RGJ

FOR REVIEW ONLY



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LOCATION
CITY OF OTTAWA
817 MONTREAL ROAD

DRAWING NAME
LANDSCAPE PLAN

PROJECT No.	113211
REV	
REV # 2	
DRAWING No.	113211-L1