

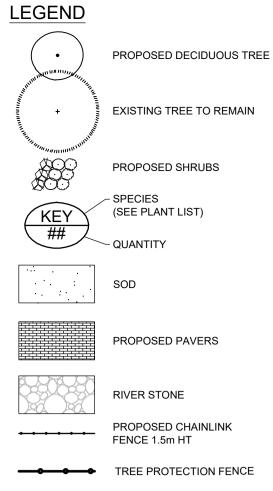
# NOTE

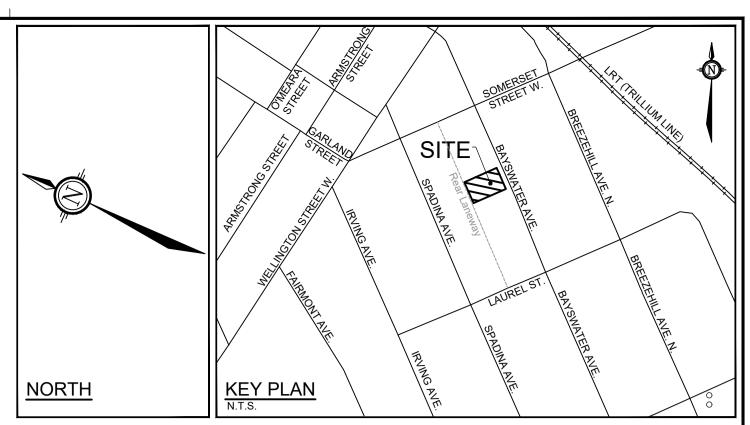
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND Centennial Developments Corporation STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED.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

OWNER INFORMATION 35 Kenilworth Avenue Ottawa, Ontario, K1Y 3X9 Contact: Blair Hulaj Phone: 613-979-1135 email: blair@centennialdev.com

NOT FOR CONSTRUCTION REAR LANEWAY

				SCALE	DESIGN	FOR REVIEW ONLY
				1:150	KM <sup>CHECKED</sup> RJ	STION OF LANDS
					DRAWN KM CHECKED	
1 No.	ISSUED FOR SITE PLAN APPROVAL	JUNE 16/21	RJ	0 2 4 6	RJ APPROVED RJ	NO SLOP





# PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING
Decidu	ous Tre	es				
AFAF	2	Acer x freemanii 'Autumn Fantasy'	Autumn Fantasy Maple	50mm Cal	WB	As Shown
ARB	2	Acer rubrum 'Bowhall'	Bowhall Red Maple	50mm Cal	WB	As Shown
GTIM	3	Gleditsia triacanthos f. inermis 'Impcole'	Impcole Honeylocust	50mm Cal	WB	As Shown
Decidu	ous Shr	rubs				
Hpb	36	Hydrangea paniculata 'Bobo'	Bobo Hydrangea	50cm Ht	PT	90cm 0.C
Sse	30	Sorbaria sorbifolia 'Sem'	Sem False-spirea	50cm Ht	PT	90cm O.C
Conifer	ous Sh	rubs				
Tcn	35	Taxus cuspidata Nana	Dwarf Japanese Yew	50cm Spr	PT	90cm O.C
Perenn	ials					
Hrs	11	Hosta 'Royal Standard'	Royal Standard Hosta	40cm Ht	PT	80cm O.C

#### GENERAL

- 1. Read and interpret this drawing/ drawing set in conjunction with all the contract details and specifications, including related civil, utility, structural, architectural, mechanical, electrical, environmental, geotechnical, and survey information.
- 2. The Contractor is to determine the exact location, size, material, and elevation of all existing utilities prior to commencing construction. Protect and assume responsibility for all existing utilities regardless of being shown on the drawings.
- 3. It is essential to use the plans and details in conjunction with the specifications and notes.
- 4. Do not scale drawings. Work to dimensions only. 5. Protect all existing and retained vegetation for the duration of construction according to the contract details and
- specifications. 6. Reinstate all areas and items damaged or disturbed, beyond the Limit of Work, because of construction activities, including 1. but not limited to construction staging areas, haul roads, stockpile areas, etc. to the satisfaction of the Consultant. Unless otherwise noted, Contractor is to reinstate all areas to pre-construction condition or better to the satisfaction of the Contract Administrator.

### PLANTING

- 1. Plant material to be No. 1 Grade and is to comply with Canadian Standards for Nursery Stock (latest edition)
- published by the Canadian Nursery Landscape Association. 2. Use structurally sound plant material with strong fibrous root system free of disease, defects, and injuries. Use trees with straight trunks, well and characteristically branched for species. Obtain approval from consultant of plant material at 2. source prior to digging. All trees and shrubs to be container grown, potted, W/B or B/B, as indicated on Plant List. Bare root plants are only acceptable for certain species and as approved by the Landscape Architect.
- 3. Plant material substitutions are not be permitted without the written approval from the Consultant, with 48 hours notice, prior to shipping plant material.
- 4. Plant locations are schematic / approximate only. Contractor is to stake out locations on site for approval by the Landscape Architect prior to installation.
- 5. The illustrated number of plants shown in the Planting Plan supersedes the estimated number in the 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. 6. Ensure trees are thoroughly watered following planting. Monitor material and ensure adequate moisture until acceptance.
- 7. In heavy clay or poorly drained soils, set root ball with root collar 75-100mm higher than finished grade. 8. Approved topsoil depths are as follows:
- a. Plant Beds **450mm** continuous depth. Applies to shrubs, perennials, vines, and groundcovers.
- b. Sod/ Seed Areas 100mm depth.
- c. Reforestation **300mm** depth.
- 9. Sod to be No. 1 Kentucky Bluegrass Sod grown from minimum mixture of 3 Kentucky Bluegrass cultivars. Quality and source are to comply with Canadian Standards for Nursery Stock, Section 17, (latest edition) published by the Canadian Nursery Landscape Nursery Landscape Association.
- 10. Install a 1.2m sod strip adjacent to all hard surfaces. Note,
- sod is not typically graphically shown on plans. 11. Apply the following mineral fertilizer unless soil tests show other requirements:
- a. Plant Beds (8-32-16), i.e. 8% Nitrogen, 32% Phosphorus, 16% Potash per manufacturer specifications. b. Sod Areas - (8-32-16), i.e. 8% Nitrogen, 32% Phosphorus, 16% Potash at a rate of 350kg/ha.
- 12. Where applicable, for any plant areas with a mix of species/ 4. Prune dead or broken branches from plant material. cultivars notes, Contractor is to cluster like plants in groups of 5. Keep tree supports and trunk protection in proper repair and 3-5 and evenly distribute these in the noted area.

## **RAISED PLANTERS**

- Set shrubs or perennials in raised planters on a bed of heavily compacted growing medium, at the bottom, to eliminate settlement
- Backfill around the root ball with growing medium in 150mm lifts. Tamp and water each lift to eliminate air pockets or settlement
- Growing medium to be:
- a. 80% commercial screened topsoil
- b. 10% peat moss or compost, and
- c. 10% perlite. 4. Cover top of the planter surface with 75mm of shredded bark mulch

# TOPSOIL REQUIREMENTS

Topsoi

Topsoil shall be a fertile, natural loam, capable of sustaining healthy growth; containing a minimum of 4% organic matter for clay loams and 2% organic matter for sandy loam, to a maximum of 25% by volume. Topsoil shall be loose and friable, free of subsoil, clay lumps, stones, roots or any other deleterious material greater than 50mm diameter. Topsoil shall be free of all litter and toxic materials that may be harmful to plant growth. Topsoil containing sod clumps, crabgrass, couchgrass or other noxious weeds is not acceptable. Topsoil shall not be delivered or placed in a frozen or excessively wet condition. Topsoil acidity / alkalinity shall be in the range of 5.5pH to 7.5pH.

Planting Soil Planting soil shall be used for planting beds (for shrubs, perennials, vines, and groundcovers). Mix 4 parts topsoil with 1 part approved organic matter. Incorporate bone meal into planting soil at a rate of 0.5kg/m<sup>3</sup> of planting soil, or as approved by the Consultant.

- Topsoil/ Planting Soil depth requirements are as follows: Planting Beds: 450mm min. continuous depth Planting Soil
- Tree Planting Pits: Depth of topsoil relative to root ball size - Sodded / Seeded Areas: 100mm min. continuous depth topsoil

#### SOD NOTES

- Sod 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.
- Sod is to be laid in rows, perpendicular to slope, with joints staggered. Where the slope is in excess of 3:1 (run:rise), the sod sections shall be secured with wooden stakes at a rate of 3 stakes per  $m^2$ .
- Unless otherwise specified, sodded areas are to be 3. maintained by the Contractor until a second cutting is accepted by the Consultant.

#### MAINTENANCE NOTES

- The Contractor is to perform the following **Maintenance Operations** from time of planting until acceptance by Consultant in the form of an initial Certificate of Completion.
- Water to maintain soil moisture conditions for optimum establishment, growth and health of plant material without causing erosion.
- For evergreen material, water thoroughly in late fall, prior to freeze-up, to saturate soil around root system.
- adjustment. Remove weeds monthly, by hand and adjust/ replenish mulch.
- 7. Remove and replace dead plants and plants not in healthy growing condition. Make replacements in same manner as specified for original plantings.
- 8. The Contractor is to perform the maintenance of all plant material during the specified 1yr Warranty Period, as identified in the Schedule of Items and Prices.
- 9. Maintenance operations shall include, watering, weeding, pruning, mulch replenishment, adjusting tree supports and replacement of plant material that is found to be unacceptable in accordance with the Drawings and Planting Notes.

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