

LANDSCAPE NOTES:
The Contractor shall review all existing conditions and utilities prior to commencement of work. Protect all existing plant material, structures and adjacent areas from damage. Layout shall be approved by the Contract Administrator prior to commencement of work.

PLANT MATERIAL:
All plant material shall be nursery grown, true to type, conforming to the current edition of the Canadian Nursery Landscape Association's Canadian Standards for Nursery Stock and Canadian Society of Landscape Architects Canadian Landscape Standard. All plants shall be healthy and vigorous with all parts free from defects, decay, disfigurement, injury, disease and pests.

Shredded bark mulch shall be applied continuously over planting bed areas and tree pits. A sample of mulch shall be submitted for approval.

The Contractor shall maintain all plant material and assume full responsibility for protection of all planted areas until final acceptance of the project work at the end of the specified warranty period. The Contractor shall water plants as necessary with sufficient quantities to maintain healthy growth.

All plants that are dead, or not in healthy, satisfactory growing condition, or which in any way do not meet the specifications, shall be replaced within two weeks of notification at the Contractor's expense.

Stakes and all staking material shall be removed by the Contractor at the end of the warranty period. The Contract Administrator shall inspect and provide final acceptance.

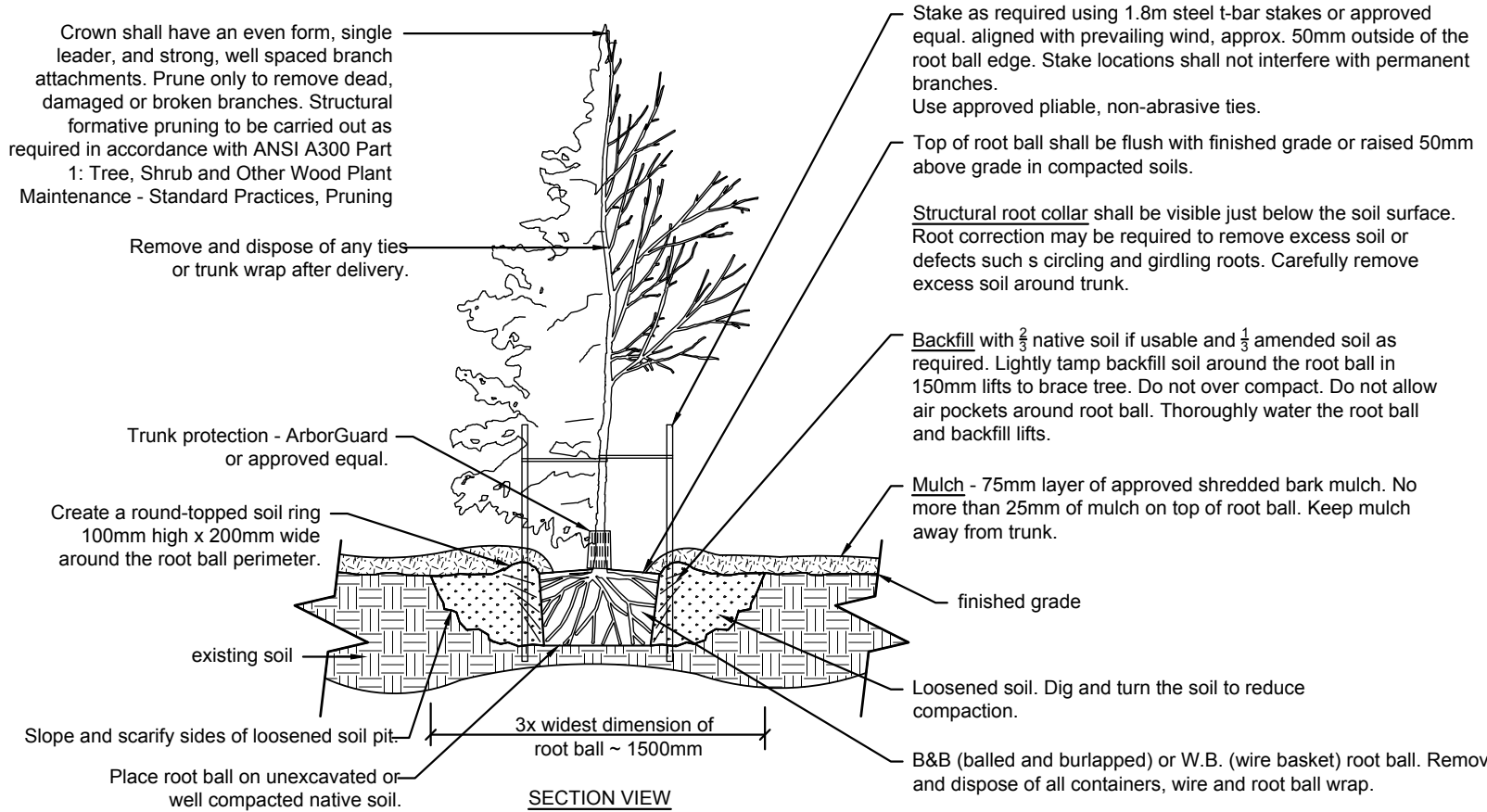
TOPSOIL:
The Contractor shall spread and fine grade 100mm on-site and imported topsoil to all areas to receive sod. Topsoil shall conform to OPSS 802 and be tested to ensure quality to sustain turf grass.

SOD:
Sod shall be commercial grade turfgrass Kentucky Bluegrass nursery sod conforming to OPSS 803. The Contractor shall water and maintain sod in good growing condition until the end of the specified warranty period.

KEY	QTY	BOTANICAL NAME	COMMON NAME	CALIPER	HEIGHT	BR. HEIGHT	CONDITION	REMARKS
DECIDUOUS TREES								
AF	6	<i>Acer x freemanii</i> 'Sienna'	Sienna Glen Maple	50	--	1800	WB	single leader, uniform
AS	1	<i>Acer saccharinum</i> 'Silver Cloud'	Silver Cloud Silver Maple	50	--	--	WB	single leader, uniform
AM	4	<i>Amelanchier grandiflora</i> 'Cumulus'	Cumulus Serviceberry	50	--	1800	WB	tree form
GB	4	<i>Ginkgo biloba</i> 'Princeton Sentry'	Princeton Sentry Ginkgo	50	--	1800	WB	pyramidal form
GT	5	<i>Picea canadensis</i> 'Harve'	Northern Acclaim Honeylocust	50	--	1800	WB	single leader, uniform
TA	3	<i>Tilia americana</i> 'Boulevard'	Boulevard Linden	50	--	1800	WB	single leader, uniform
CONIFEROUS TREES								
JB	9	<i>Juniperus scopulorum</i> 'Wichita Blue'	Wichita Blue Juniper	--	1750	base	potted	full and uniform
PG	13	<i>Picea glauca</i>	White Spruce	--	2000	base	WB	full and uniform
PS	4	<i>Picea pungens</i> 'Glauea'	Colorado Blue Spruce	--	2000	base	WB	full and uniform
PB	6	<i>Pinus strobus</i>	White Pine	--	2000	base	WB	full and uniform
TO	33	<i>Thuja occidentalis</i>	Eastern White Cedar	--	1750	base	potted	full and uniform
TS	10	<i>Thuja occidentalis</i> 'Smaragd'	Emerald Green Cedar	--	1750	base	potted	full and uniform
SHRUBS								
Ca	8	<i>Cornus alba</i> 'Bailho'	Ivory Halo Dogwood	--	600	base	potted	full and uniform
Ea	42	<i>Euonymus alatus</i> 'Compacta'	Dwarf Burning Bush	--	800	base	potted	full and uniform
Ha	9	<i>Hydrangea arborescens</i> 'Annabelle'	Annabelle Hydrangea	--	--	base	3 gallon pot	full and uniform
Jh	12	<i>Juniperus chinensis</i> 'Sea Green'	Sea Green Juniper	--	500	base	potted	full and uniform
Jh	46	<i>Juniperus horizontalis</i> 'Plumosa Compacta'	Compact Andorra Juniper	--	400	base	potted	full and uniform
Pf	15	<i>Potentilla fruticosa</i> 'Goldfinger'	Goldfinger Potentilla	--	500	base	potted	full and uniform
Po	10	<i>Physocarpus opulifolius</i> 'Dart's Gold'	Dart's Gold Ninebark	--	800	base	potted	full and uniform
Po	11	<i>Physocarpus opulifolius</i> 'Morito'	Diabolo Ninebark	--	800	base	potted	full and uniform
Pm	9	<i>Pinus mugo</i> var. <i>pumilio</i>	Mugho Pine	--	600	base	potted	full and uniform
Ra	23	<i>Rhus aromatica</i> 'Gro-Low'	Gro-Low Fragrant Sumac	--	500	base	potted	full and uniform
Rr	27	<i>Rosa rugosa</i>	Rugosa Rose	--	600	base	potted	full and uniform
Sb	21	<i>Spiraea bumalda</i> 'Goldflame'	Goldflame Spiraea	--	500	base	potted	full and uniform
PERENNIALS AND ORNAMENTAL GRASSES								
Ck	23	<i>Calamagrostis x acutiflora</i> 'Karl Foerster'	Karl Foerster Feather Reed Grass	--	--	--	2 gallon pot	600 O.C.
Ep	28	<i>Eupatorium purpureum</i> 'Baby Joe'	Dwarf Joe Pye Weed	--	--	--	1 gallon pot	600 O.C.
Gm	46	<i>Geranium 'Rozanne'</i>	Rozanne Geranium	--	--	--	1 gallon pot	600 O.C.
Hr	60	<i>Heimericallis 'Rosy Returns'</i>	Rosy Returns Daylily	--	--	--	1 gallon pot	600 O.C.
Hs	56	<i>Heimericallis 'Stella D'Oro'</i>	Stell D'Oro Daylily	--	--	--	1 gallon pot	600 O.C.
Hp	29	<i>Heuchera 'Palace Purple'</i>	Palace Purple Coral Bells	--	--	--	1 gallon pot	600 O.C.
Hb	6	<i>Hosta 'Blue Angel'</i>	Blue Angel Plantain Lily	--	--	--	2 gallon pot	600 O.C.
Nf	49	<i>Nepeta faassenii</i> 'Walker's Low'	Walker's Low Catmint	--	--	--	1 gallon pot	600 O.C.
Pe	15	<i>Perovskia atriplicifolia</i>	Russian Sage	--	--	--	1 gallon pot	600 O.C.
Rf	23	<i>Rudbeckia fulgida</i> 'Goldsturm'	Black Eyed Susan	--	--	--	1 gallon pot	600 O.C.
Sa	7	<i>Sedum 'Autumn Joy'</i>	Autumn Joy Sedum	--	--	--	2 gallon pot	600 O.C.

NOTE: PLAN SUPERCEDES PLANT LIST QUANTITIES. LAYOUT TO BE CONFIRMED ON SITE AND REVISED TO AVOID CONFLICTS WITH UTILITIES, INFRASTRUCTURE, SIGNAGE, SNOW STORAGE AREAS, ETC., AS REQUIRED, WITH THE APPROVAL OF THE CONTRACT ADMINISTRATOR.

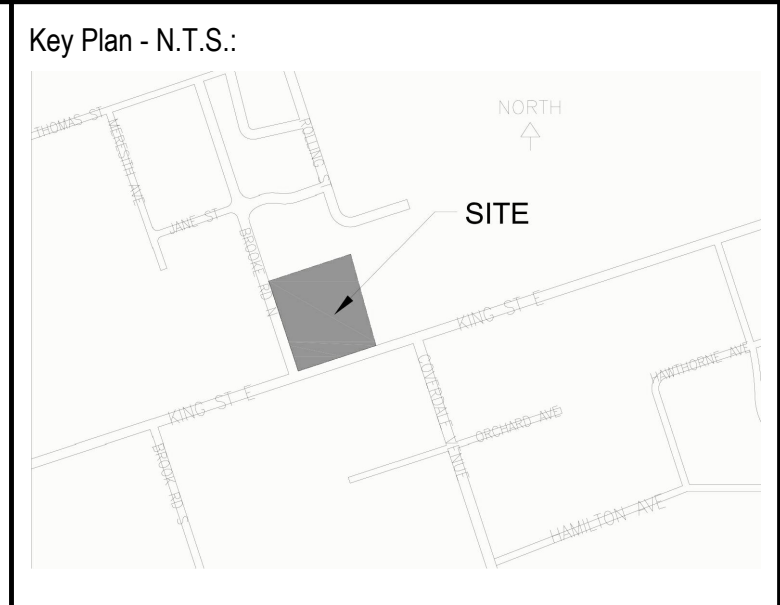
- TREE PROTECTION:**
- Refer to Town of Cobourg Tree Preservation By-Law (20-2008).
 - All tree protection barriers shall be in place and approved by the Town prior to construction access.
 - All supports and stakes shall be outside of the tree protection zone and shall minimize root damage.
 - Tree protection barrier shall remain in place and in good condition until all construction is complete and removal is approved by Town.
 - No grade changes, trenching, storage of materials or equipment, liquid disposal, hard surfacing or vehicular traffic are permitted within this Tree Protection Zone (TPZ).
 - All arboriculture work such as pruning of branches or roots shall be done by a qualified tree worker certified with the International Society of Arboriculture (ISA) approved by the Town.
 - NO pruning shall be performed unless approved by the Town. Pruning to prevent or repair construction damage shall be done in accordance with ANSI A300 Part 1: Tree, Shrub and Other Wood Plant Maintenance - Standard Practices, Pruning.
 - Tree protection barrier shall be high density polyethylene fencing with 3.5"x1.5" openings; colour - orange. Frame shall be 2"x6" steel posts at 8' spacing with 2"x4" hardwood top and bottom rails.
 - Signage may be required on fencing as directed by Town.



Soil:
All proposed planting areas shall be tested for drainage, soil quality and pH that is capable of supporting healthy tree root development. Poor soil shall be amended or replaced as required to meet growth requirements.

Water:
Thoroughly to maintain vigorous, healthy growth from time of delivery/installation to end of warranty period. Approx. 90 litres every 7-10 days to supplement seasonal water conditions.

D1 - STANDARD TREE PLANTING (n.t.s.)

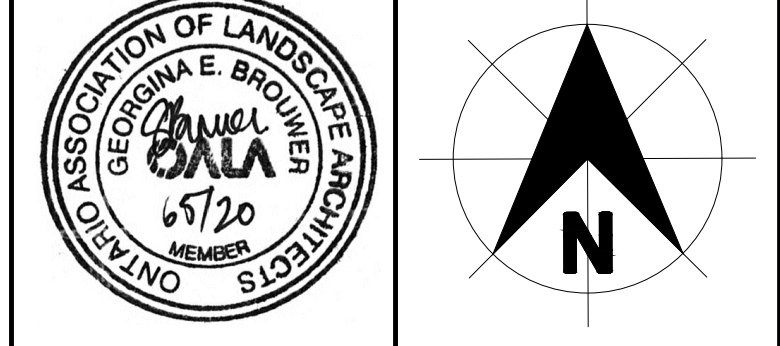


Legend:

	PROP DECIDUOUS TREE - D1 / L1		PLANT LIST KEY
	PROP CONIFEROUS TREE - D1 / L1		DETAIL NO.
	PROPOSED SHRUB / PERENNIAL D2 / L2		SHEET REF.
	PROPOSED SOD		
	PROP CONCRETE WALK - D8 / L2		

No.	Description	Date	By
4	REVISED FOR SPA	2020-10-29	GB
3	REVISED FOR SPA	2020-07-07	GB
2	REVISED FOR SPA	2020-06-29	GB
1	ISSUED FOR REVIEW	2020-06-09	GB

Issue / Revision Schedule



Consultant:
RICHARDSON TREE CARE
T: 613-475-2877
E: richardsontreecare@gmail.com
www.richardsontreecare.ca

NewLeaf Landscape Architecture Ltd.
T: 905-373-5015 E: info@newleaf.pro

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Project:
428 & 432 King St E
COBOURG, ON

Drawing Title:
LANDSCAPE PLAN

Designed By: GB	Project #: 65-154
Drawn By: GB	Drawing #: L1
Approved By: MR	
Date: FEB 2020	

