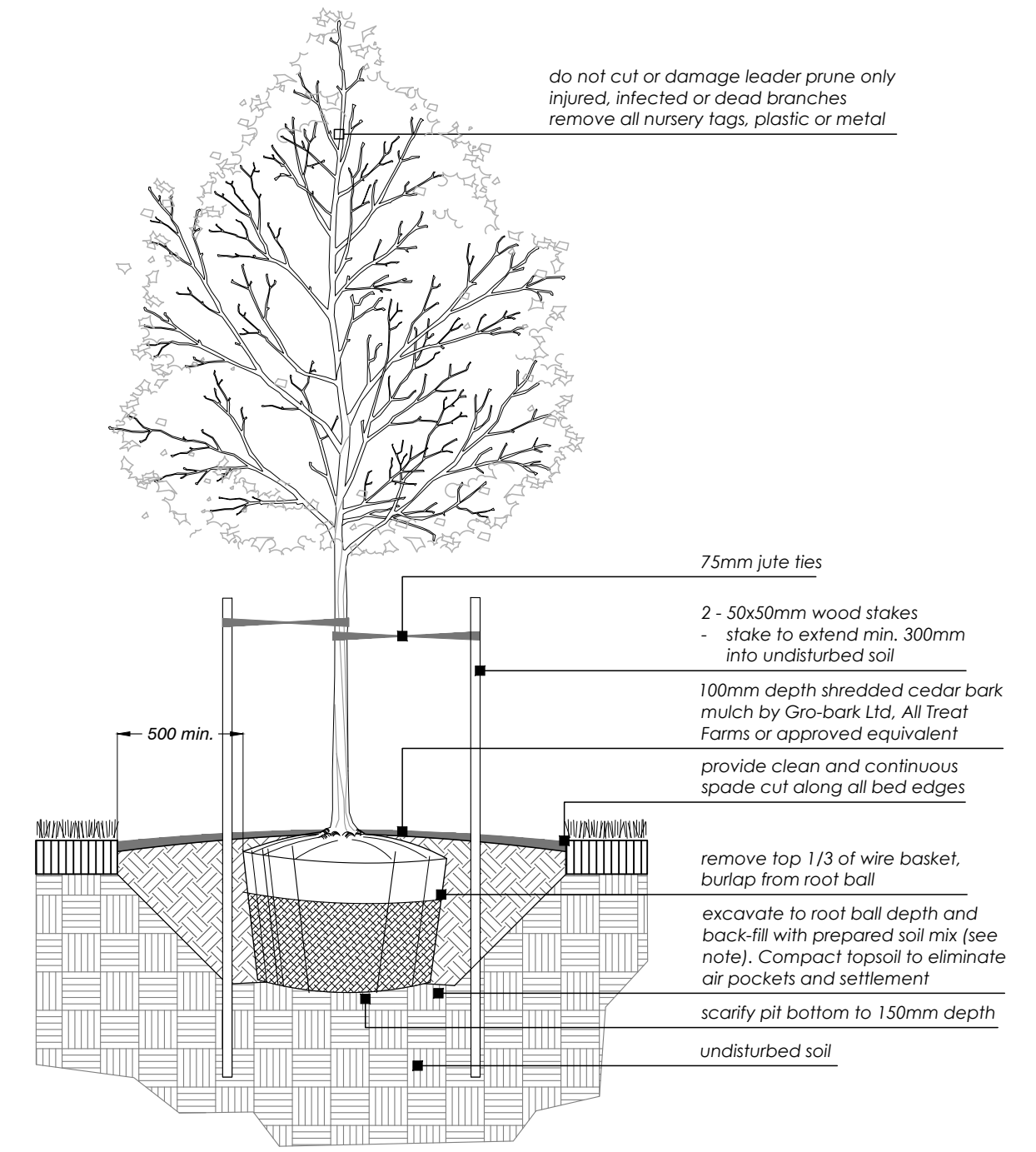


PLANT LIST

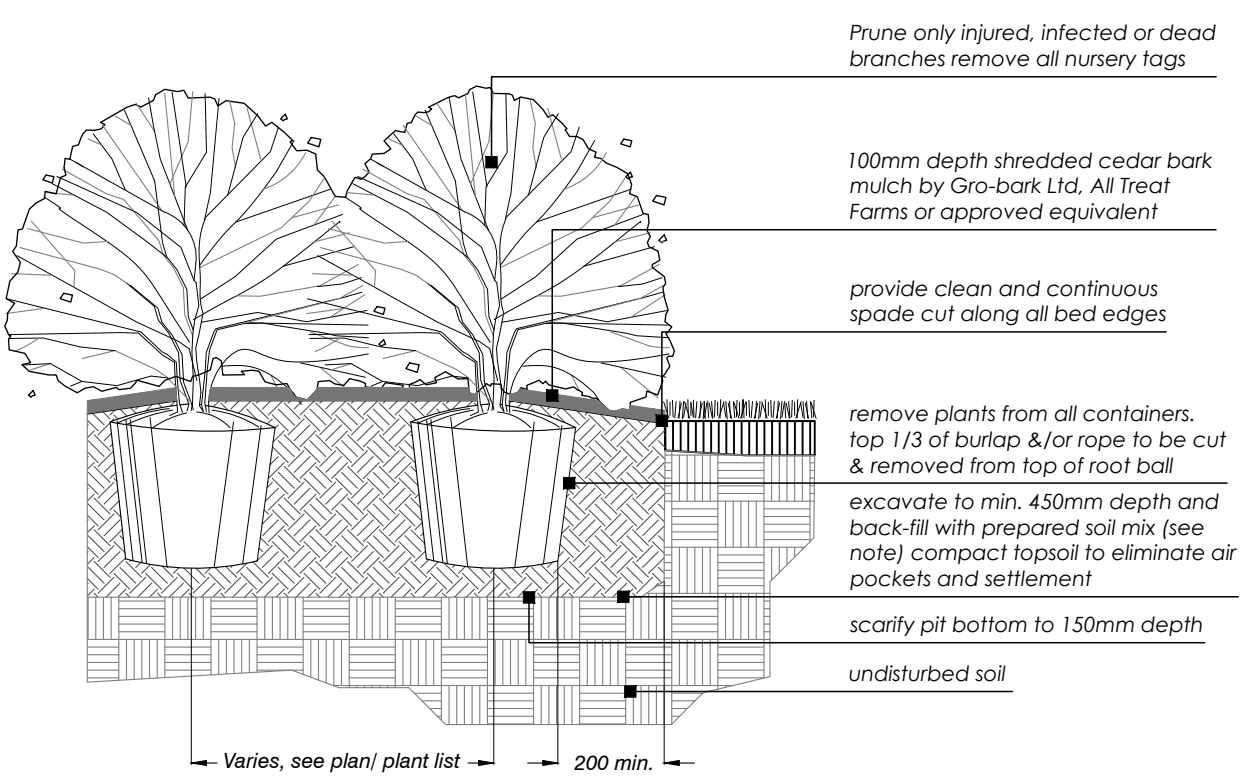
QNTY.	BOTANICAL NAME	COMMON NAME	CAL.	SIZE	COND.	MATURE HEIGHT (m)	MATURE SPREAD (m)	O.C. SPACING (m)	COMMENTS
TREES									
5	<i>Acer x freemanii</i> 'Autumn Blaze'	Autumn Blaze Maple	50mm		W.B.	15.0	12.0	as shown	
2	<i>Amelanchier canadensis</i>	Serviceberry	40mm		W.B.	6.0	4.0	as shown	Tree form
1	<i>Magnolia stellata</i> 'Royal Star'	Royal Star Magnolia		200cm	W.B.	5.0	3.0	as shown	Tree form
2	<i>Malus</i> 'Snowdrift'	Snowdrift Crabapple	50mm		W.B.	6.0	6.0	as shown	
3	<i>Ulmus x 'Homestead'</i>	Homestead Elm	50mm		W.B.	15.0	12.0	as shown	
SHRUBS									
27	<i>Buxus x 'Green Velvet'</i>	Green Velvet Boxwood	40cm		#3 cont.	0.9	0.9	0.65	
11	<i>Deutzia gracilis</i>	Slender Deutzia	50cm		#3 cont.	0.9	0.9	0.8	
48	<i>Euonymus fortunei</i> 'Coloratus'	Purpleleaf Wintercreeper	30cm		#2 cont.	0.3	1.25	1.0	
28	<i>Hydrangea arborescens</i> 'Annabelle'	Annabelle Hydrangea	50cm		#3 cont.	1.0	1.0	0.9	
4	<i>Syringa x hyacinthiflora</i> 'Maiden's Blush'	Maiden's Blush Lilac	50cm		#3 cont.	2.0	2.0	1.75	
2	<i>Taxus cuspidata</i> 'Capitata'	Clipped Pyramidal Japanese Yew	110cm		B48	2.5	1.75	as shown	
36	<i>Taxus x media</i> 'Densiflora'	Dense Yew	50cm		#3 cont.	1.25	1.25	1.5	
PERENNIALS/ GRASSES									
18	<i>Adiantum pedatum</i>	Northern Maidenhair Fern			#1 cont.	0.4	0.4	0.35	
17	<i>Astilbe chinensis</i> 'Diamonds and Pearls'	False Spirea			#1 cont.	0.6	0.6	0.5	
66	<i>Astilbe x 'Delft Lace'</i>	False Spirea			#1 cont.	0.7	0.7	0.6	
23	<i>Calamagrostis acutiflora</i> 'Karl Foerster'	Feather Reed Grass			#1 cont.	1.25	0.7	0.6	
38	<i>Galium odoratum</i>	Sweet Woodruff			#1 cont.	0.2	0.3	0.25	
39	<i>Hemerocallis 'Sunday Gloves'</i>	Daylily			#1 cont.	0.6	0.6	0.5	
44	<i>Hosta 'Fragrant Blue'</i>	Plantain Lily			#1 cont.	0.5	0.9	0.8	
37	<i>Tiarella x 'Happy Trails'</i>	Foam Flower			#1 cont.	0.15	0.6	0.5	

- LANDSCAPE NOTES:**
- All work to be carried out in accordance with by-laws and codes having jurisdiction over site location.
 - Complete all work to the satisfaction of the Landscape Architect.
 - Report any changes, discrepancies or substitutions to the Landscape Architect for review. Obtain approval from the Landscape Architect before proceeding.
 - If the contractor's responsibility to determine existing service locations.
 - Exact locations of plant material will be determined by placement of site services such as hydro vaults, meters, utilities roof rain water leaders, driveways, light standards, etc.
 - All plant material locations to be staked or marked out and approved by Landscape Architect prior to installation.
 - Supply all plant material in accordance with the Canadian Standards for Nursery Stock (8th ed.).
 - Install plant material according to details shown.
 - Supply and place mulch in accordance with Canadian Landscape Standard (Section 10, Mulching). Disturbed soil areas around trees and shrubs are to be covered with shredded conifer bark mulch such as 'Canada Red' or 'Gro-Bark' mulch, or approved equivalent. Alternative mulches must be approved by the Landscape Architect.
 - Contractor to utilize layout dimensions where provided.
 - Provide planting bed area as noted on the drawing or to accommodate mature size of plant material.
 - All support systems must be removed by the contractor at time of final acceptance. No extras will be paid to complete this work.
 - Supply and place topsoil in accordance with Canadian Landscape Standard (Section 4, Grading & Drainage and Section 6, Growing Medium) to a minimum depth of 150mm unless otherwise specified.
 - Supply and place seed in accordance with Canadian Landscape Standard (Section 4, Grading & Drainage and Section 6, Growing Medium) unless otherwise specified. All S1 or greater slopes to be seeded with fertilizer. Contractor to provide necessary erosion control protection as required to ensure soil stabilization and proper seed germination.
 - All dimensions in meters unless otherwise noted.
 - If discrepancies arise between plant material count shown on drawing and plant list, the drawing shall be considered correct. Contractor to provide minimum one (1) year warranty (including trees on municipal property) from date accepted on all work unless otherwise specified.
 - Any site plan or grading and servicing shown is for information only. Refer to approved drawings.
 - Drawings not to be reproduced without written consent from Landscape Architect.
 - Approval of landscape plan to be obtained from municipality.
 - All plant material to be planted a minimum of 1.0m from any swales or ditches.
 - For grading and servicing information refer to the consulting Engineer's drawings.
 - For lighting information and power distribution refer to the electrical consultant's drawings.

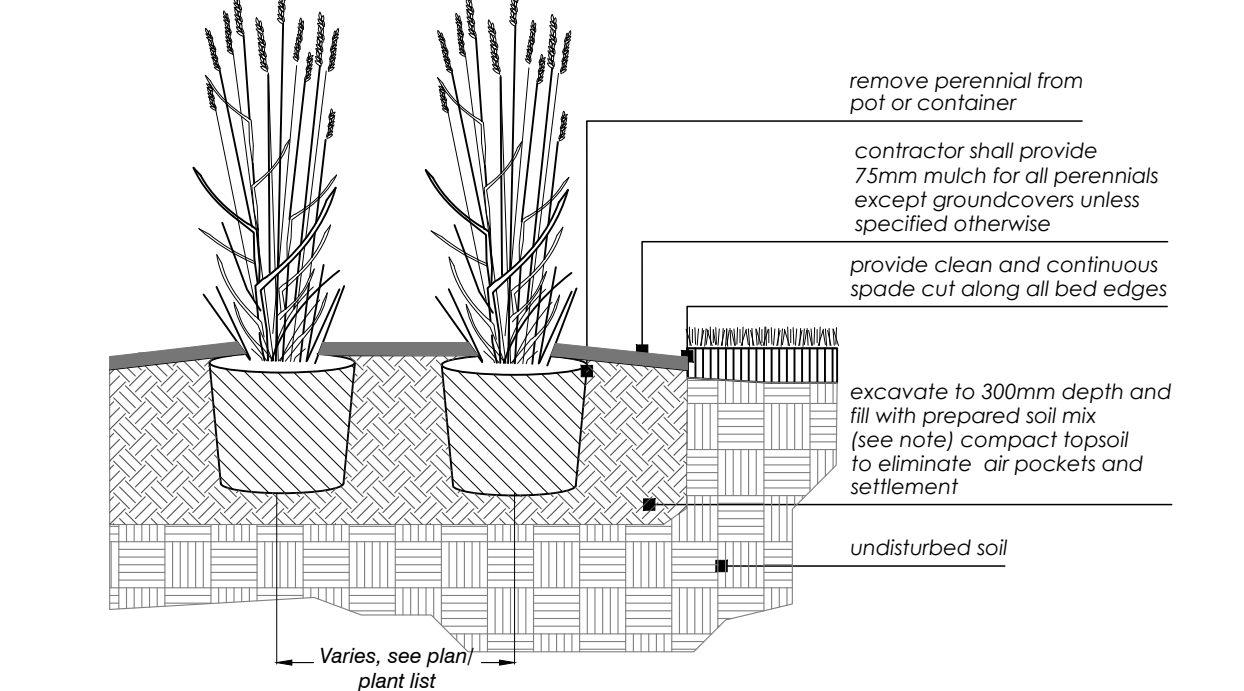
- PLANTING NOTES:**
- Soil mixture: four (4) parts native soil, one (1) part well rotted compost. If existing soil is not suitable provide triple mix topsoil or approved equal.
 - Saucer shall be soaked with water and mulched immediately following planting.
 - Massed shrubs shall be planted in continuous mulched beds unless otherwise noted.
 - Staking schedule:
 - 30mm caliper size/ 2500mm ht. - one stake
 - > 30mm caliper size/ 2500mm ht. - two stakes
 - > 70mm caliper - three stakes
 - All support systems must be removed once tree is established.
 - All trees to be straight and planted vertically regardless of slope.
 - Top of root flare shall be positioned 50mm above grade.
 - The following depths of soil are required for planting:
 - 15cm topsoil for sod.
 - 30cm of topsoil for perennials;
 - 45cm of topsoil for shrubs;
 - 90cm of topsoil for trees



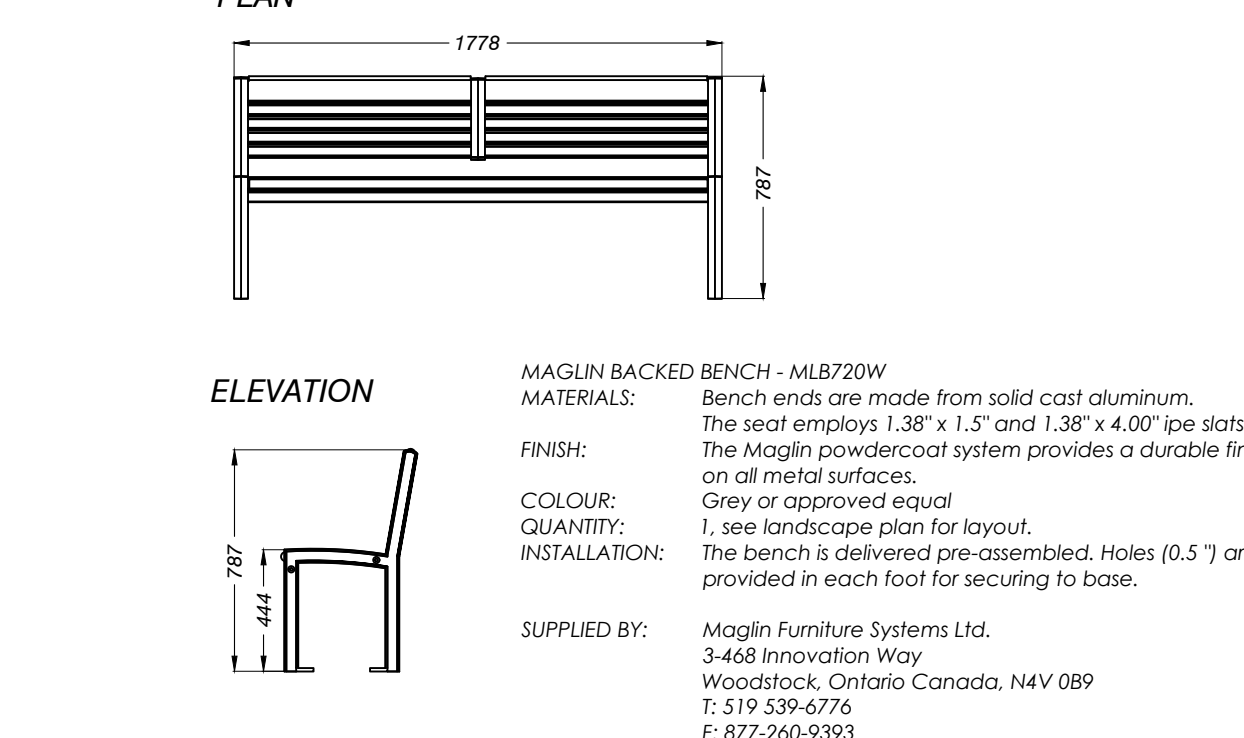
Balled & Burlapped/ Wire Basket Deciduous Tree
SCALE: N15



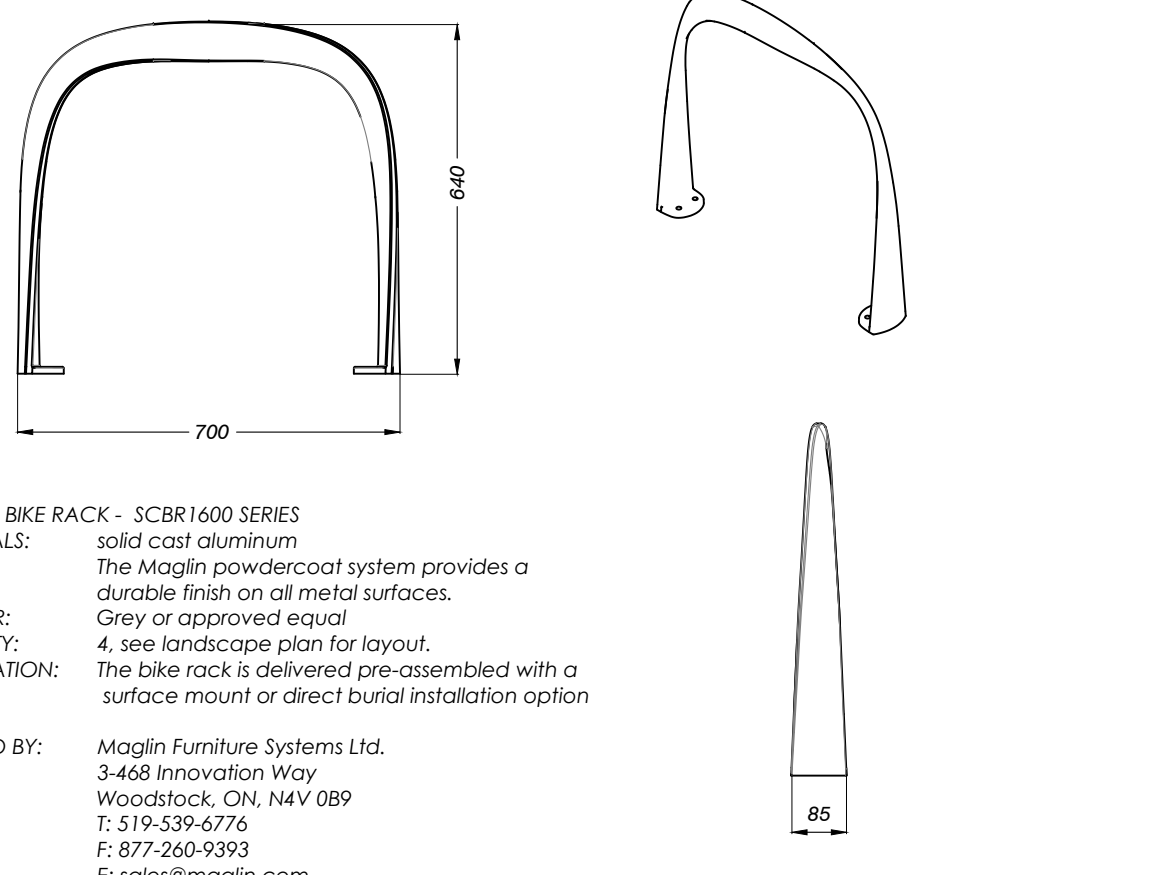
Container Grown Shrub
SCALE: N15



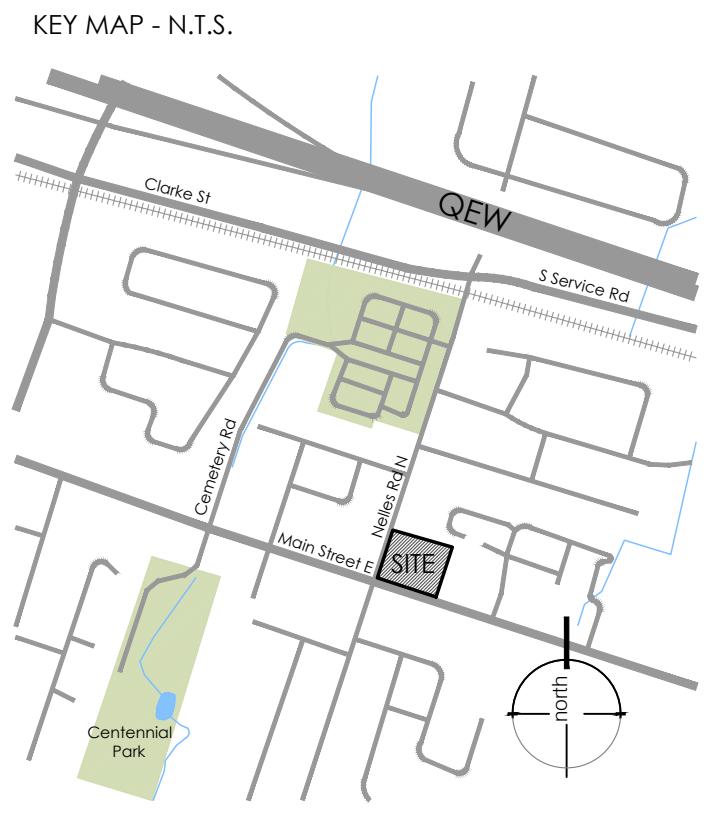
Container Grown Perennial
SCALE: N15



Maglin Bench - or approved equal
SCALE: N15



Maglin Bike Rack - or approved equal
SCALE: N15

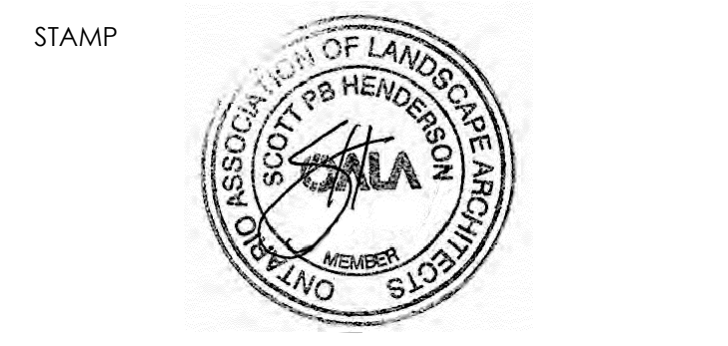


- LEGEND**
- existing tree to remain
 - proposed deciduous tree
 - proposed shrub
 - proposed perennial
 - existing elevation
 - min. 150mm topsoil, fine grade & sod
 - C.I.P. concrete - see detail D4, L-4
 - precast concrete unit pavers - see detail D5, L-4

NOT FOR CONSTRUCTION
ISSUED FOR REVIEW & COMMENTS ONLY

REVISIONS/ SUBMISSIONS

#	DATE	DESCRIPTION
1	2019-01-21	Issued for review
2	2019-05-30	Issued for review
3	2019-06-05	Issued for submission



CLIENT
Movengo
MUNICIPALITY
City of Grimsby

PROJECT
Burgess Estates
133,137 Main Street E

MUNICIPAL FILE NUMBER

SHEET
Landscape Plan **L-3**

adesso design inc.
landscape architecture

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