

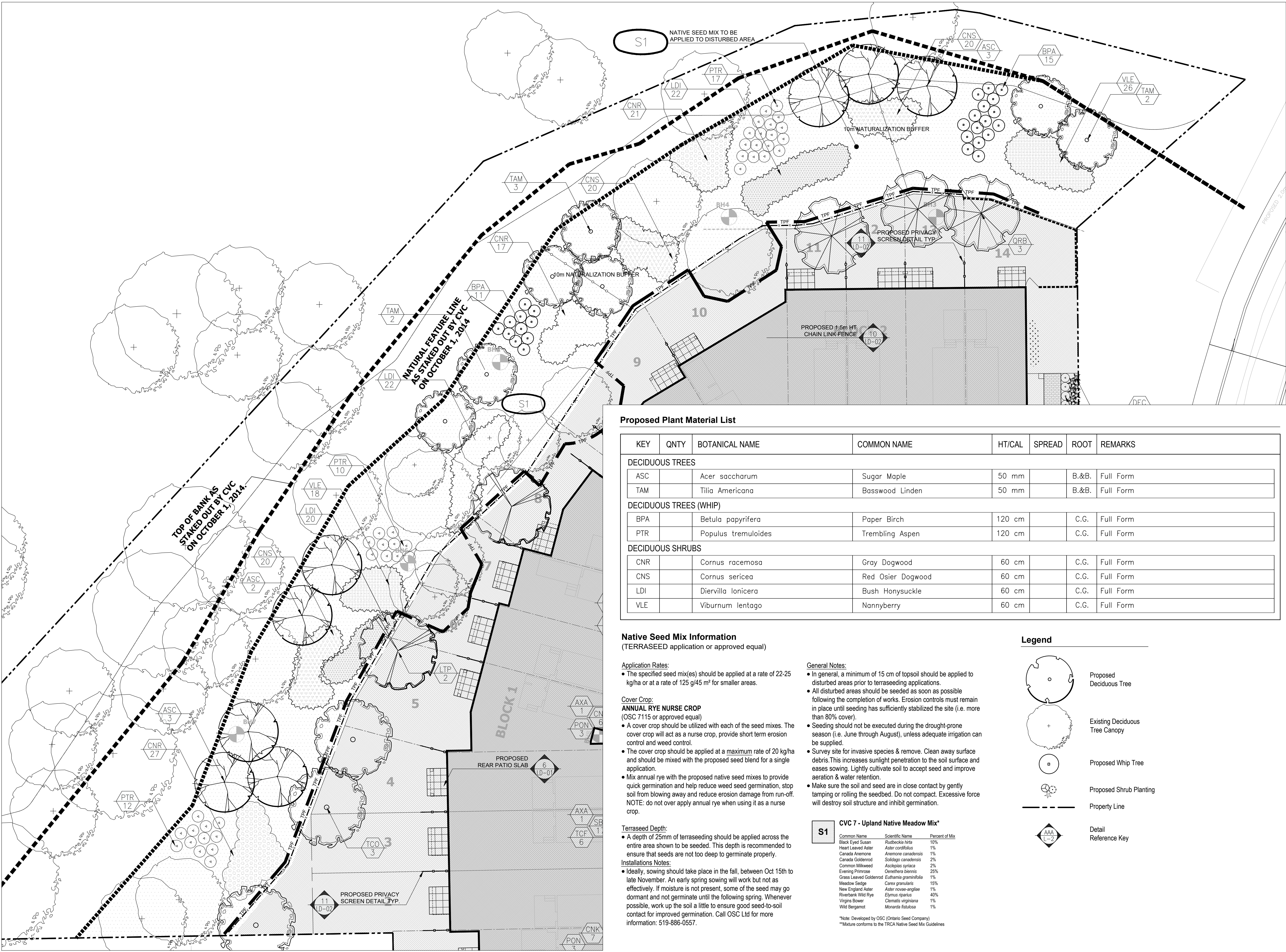
Client:

**CITY PARK
(MAIN ST.) INC.**

Municipality:



Notes:



Proposed Plant Material List

KEY	QNTY	BOTANICAL NAME	COMMON NAME	HT/CAL	SPREAD	ROOT	REMARKS
DECIDUOUS TREES							
ASC		Acer saccharum	Sugar Maple	50 mm		B.&B.	Full Form
TAM		Tilia Americana	Basswood Linden	50 mm		B.&B.	Full Form
DECIDUOUS TREES (WHIP)							
BPA		Betula papyrifera	Paper Birch	120 cm		C.G.	Full Form
PTR		Populus tremuloides	Trembling Aspen	120 cm		C.G.	Full Form
DECIDUOUS SHRUBS							
CNR		Cornus racemosa	Gray Dogwood	60 cm		C.G.	Full Form
CNS		Cornus sericea	Red Osier Dogwood	60 cm		C.G.	Full Form
LDI		Diervilla lonicera	Bush Honeysuckle	60 cm		C.G.	Full Form
VLE		Viburnum lentago	Nannyberry	60 cm		C.G.	Full Form

Native Seed Mix Information
(TERRASEED application or approved equal)

Application Rates:
• The specified seed mix(es) should be applied at a rate of 22-25 kg/ha or at a rate of 125 g/45 m² for smaller areas.

Cover Crop:
ANNUAL RYE NURSE CROP
(OSC 7115 or approved equal)
• A cover crop should be utilized with each of the seed mixes. The cover crop will act as a nurse crop, provide short term erosion control and weed control.
• The cover crop should be applied at a maximum rate of 20 kg/ha and should be mixed with the proposed seed blend for a single application.
• Mix annual rye with the proposed native seed mixes to provide quick germination and help reduce weed seed germination, stop soil from blowing away and reduce erosion damage from run-off. NOTE: do not over apply annual rye when using it as a nurse crop.

Terraseed Depth:
• A depth of 25mm of terraseeding should be applied across the entire area shown to be seeded. This depth is recommended to ensure that seeds are not too deep to germinate properly.
Installations Notes:
• Ideally, sowing should take place in the fall, between Oct 15th to late November. An early spring sowing will work but not as effectively. If moisture is not present, some of the seed may go dormant and not germinate until the following spring. Whenever possible, work up the soil a little to ensure good seed-to-soil contact for improved germination. Call OSC Ltd for more information: 519-886-0557.

General Notes:
• In general, a minimum of 15 cm of topsoil should be applied to disturbed areas prior to terraseeding applications.
• All disturbed areas should be seeded as soon as possible following the completion of works. Erosion controls must remain in place until seeding has sufficiently stabilized the site (i.e. more than 80% cover).
• Seeding should not be executed during the drought-prone season (i.e. June through August), unless adequate irrigation can be supplied.
• Survey site for invasive species & remove. Clean away surface debris. This increases sunlight penetration to the soil surface and eases sowing. Lightly cultivate soil to accept seed and improve aeration & water retention.
• Make sure the soil and seed are in close contact by gently tamping or rolling the seedbed. Do not compact. Excessive force will destroy soil structure and inhibit germination.

S1 CVC 7 - Upland Native Meadow Mix*			
Common Name	Scientific Name	Percent of Mix	
Black Eyed Susan	Rudbeckia hirta	10%	
Heart Leaved Aster	Aster cordifolius	1%	
Canada Anemone	Anemone canadensis	1%	
Canada Goldenrod	Solidago canadensis	2%	
Common Milkweed	Asclepias syriaca	2%	
Evening Primrose	Oenothera biennis	25%	
Grass Leaved Goldenrod	Euthamia graminifolia	1%	
Meadow Sedge	Carex granularis	15%	
New England Aster	Aster novae-angliae	1%	
Riverbank Wild Rye	Elymus riparius	40%	
Virgins Bower	Clematis virginiana	1%	
Wild Bergamot	Monarda fistulosa	1%	

*Note: Developed by OSC (Ontario Seed Company)
**Mixture conforms to the TRCA Native Seed Mix Guidelines

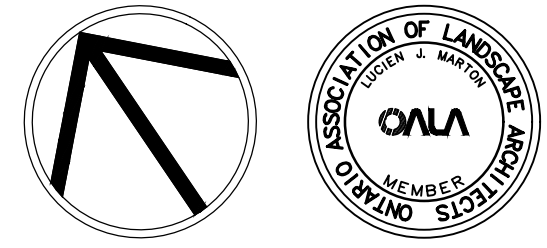
Legend

- Proposed Deciduous Tree
- Existing Deciduous Tree Canopy
- Proposed Whip Tree
- Proposed Shrub Planting
- Property Line
- Detail Reference Key

07	Issued for Resubmission	10/23/19
06	Issued for Review	09/10/19
05	Issued for Review	04/30/19
04	Issued for Review	03/27/19
03	Issued for Resubmission	08/21/18
02	Issued for Submission	12/15/17
01	Issued for Review	11/03/17

No.	Revision	Date
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North: Stamp:



Project: 21TAM 17007
Proposed Residential Development
Wyndham St. & Main St.
Mississauga, Ontario

Scale: 1:150 Date: Oct. 2017

Drawn By: S.P. Checked By: L.M.

Drawing Title:

**Naturalization
Buffer Plan**

Project No. 17178 Sheet No. L2-02