—— 3 Qr

5 As

7 Qr

3 Qr

# PLANT LIST - ZONE 3a LANDSCAPE

ID Key	Botanical Name	Common Name	Size	Qty.	Remarks					
				,						
Trees										
Ab	Abies balsamea	Balsam Fir	1.2m Ht., WB	66	Straight trunk, full, well branched, bushy symmetrical form					
Ar	Acer rubrum	Native Red Maple	250cm Ht., BB	80	Straight trunk, well developed side branching, symmetircal form					
As	Acer saccharum	Sugar Maple	250cm Ht., BB	60	Straight trunk, well developed side branching, symmetircal form					
Вр	Betula papyrifera	White Birch	250cm Ht., BB	23	3 stem clump, straight trunk, well developed side branching					
Pg	Picea glauca	White Spruce	1.2m Ht., WB	120	Straight trunk, full, well branched, bushy symmetrical form					
Ps	Pinus strobus	Eastern White Pine	1.2m Ht., WB	50	Straight trunk, full, well branched, bushy symmetrical form					
Qr	Quercus rubra	Red Oak	250cm Ht., BB	45	Straight trunk, well developed side branching, symmetircal form					
То	Thuja occidentalis	Eastern White Cedar	1.2m Ht., BB	89	Swamp cedar, well developed side branching, symmetircal form					
	Note: Deciduous tree trunk size to be 40mm Cal. min. (field grown stock)									
Shrubs										
Ac	Amelanchier canadensis	Downy Serviceberry	1.0m Ht., Potted	32	Well branched, bushy form, min. 5 canes					
Sc	Sambucus canadensis	Elderberry	1.0m Ht., Potted	56	Well branched, bushy form, min. 7 canes					
Pv	Prunus virginiana	Choke Cherry	1.0m Ht., Potted	26	Well branched, bushy form, min. 5 canes					
Rt	Rhus typhina	Staghorn Sumac	1.0m Ht., Potted	32	Well branched, bushy form, min. 5 canes					
VI	Viburnum lentago	Nannyberry	1.0m Ht., Potted	34	Well branched, bushy form, min. 5 canes					

REFORESTATION AREA 3-1 (4289 sq.m.)

MASSINGS OF SIMILAR TREES TO BE 45 MAX.

644 To2 Thuja occidentalis

644 Bp2 Betula papyrifera

104 Ar2 Acer rubrum

104 As2 Acer saccharum

112 Ps2 Pinus strobus

216 Pt2 Populus tremuloides

320 Pb2 Populus balsamifera

2144 TREES TO BE PLANTED RANDOMLY @ 1 per 2sq.m.

BASE OF 2m HIGH EARTH BERM

## PLANT LIST - ZONE 3b LANDSCAPE

ID Key	Botanical Name	Common Name	Size	Qty.	Remarks
Trees					
Ab	Abies balsamea	Balsam Fir	1.2m Ht., WB	20	Straight trunk, full, well branched, bushy symmetrical form
Ab2	Abies balsamea	Balsam Fir	1.8m Ht., WB	10	Straight trunk, full, well branched, bushy symmetrical form
Ar	Acer rubrum	Native Red Maple	250cm Ht., BB	24	Straight trunk, well developed side branching, symmetircal form
As	Acer saccharum	Sugar Maple	250cm Ht., BB	12	Straight trunk, well developed side branching, symmetircal form
Вр	Betula papyrifera	White Birch	250cm Ht., BB	16	3 stem clump, straight trunk, well developed side branching
Pg	Picea glauca	White Spruce	1.2m Ht., WB	30	Straight trunk, full, well branched, bushy symmetrical form
Pg2	Picea glauca	White Spruce	1.8m Ht., WB	64	Straight trunk, full, well branched, bushy symmetrical form
Qr	Quercus rubra	Red Oak	250cm Ht., BB	16	Straight trunk, well developed side branching, symmetircal form
То	Thuja occidentalis	Eastern White Cedar	1.2m Ht., BB	14	Swamp cedar, well developed side branching, symmetircal form
To2	Thuja occidentalis	Eastern White Cedar	1.8m Ht., BB	8	Swamp cedar, well developed side branching, symmetircal form

## **PROJECT**

West Carleton Environmental Centre Site Plan Approval Landscape Development

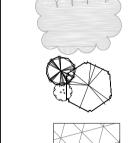
2349 to 2432 Carp Road Ottawa, ON

### CLIENT

WASTE MANAGEMENT 2301 Carp Road Ottawa ON K0A 0Z8 www.WMCanada.com

## CONSULTANT

AECOM Canada Ltd. 302-1150 Morrison Drive Ottawa, ON 613.820.8282 tel 613.820.8338 fax www.aecom.com



**EXISTING VEGETATION TO BE** 

PROTECTED AND MAINTAINED

IN NATURAL ARRANGEMENTS REFORESTATION AREA

PROPOSED NATIVE PLANTINGS

EARTH BERM

REVISION DATE 1. RE-ISSUED FOR SPA SUBMISSION 21/07/15 2. RE-ISSUED FOR SPA SUBMISSION 10/08/15 3. RE-ISSUED FOR SPA SUBMISSION 09/09/15

4. RE-ISSUED FOR SPA SUBMISSION 28/09/15

REFUSED THIS DAY OF

DERRICK MOODIE, MANAGER **DEVELOPMENT REVIEW, RURAL SERVICES** 

## PROJECT NUMBER

60430948

## **DRAWING TITLE**

West End Visual Screening -

ZONE 3b - NORTHWEST VISUAL SCREEN PLANTING ZONE 3a2 - REFORESTATION PLANTING SCALE: 1=1000 -  $\times$  - -  $\times$  REFORESTATION AREA 3-6 (2323 sq.m.)
1162 TREES TO BE PLANTED RANDOMLY @ 1 per 29 400 To2 Thuja occidentalis 300 Bp2 Betula papyrife**r**a 350 Pb2 Populus balsamifera 112 Ar2 Acer rubrum MASSINGS OF SIMILAR, TREES TO BE 45 MAX Note: Deciduous tree trunk size to be 40mm Cal. min. (field grown stock) **ZONE 3a3 - REFORESTATION PLANTING** 

WILLIAM MOONEY ROAD

REFORESTATION AREA 3-2 (4982 sq.m.)

MASSINGS OF SIMILAR TREES TO BE 30 MAX.

872 To2 Thuja occidentalis

250 Bp2 Betula papyrifera

350 Pt2 Populus tremuloides

350 Pb2 Populus balsamifera

224 Ar2 Acer rubrum

224 As2 Acer saccharum

221 Ps2 Pinus strobus

2491 TREES TO BE PLANTED RANDOMLY @ 1 per 2sq.m.

BASE OF 1.5 - 2m HIGH EARTH BERM

— 20 Ac

30 Pv 20 Sc

REFORESTATION AREA 3-3 (4930 sq.m.)

450 To2 Thuja occidentalis 550 Bp2 Betula papyrifera

200 Pt2 Populus tremuloides

350 Pb2 Populus balsamifera

250 Ar2 Acer rubrum

446 Ps2 Pinus strobus MASSINGS OF SIMILAR TREES TO BE 45 MAX.

220 As2 Acer saccharum

2466 TREES TO BE PLANTED RANDOMLY @ 1 per 2sq.m.

REFORESTATION AREA 3-4 (5828 sq.m.)

MASSINGS OF SIMILAR TREES TO BE 60 MAX.

437 To2 Thuja occidentalis

200 Pt2 Populus tremuloides

200 Pb2 Populus balsamifera

291 Bp2 Betula papyrifera

100 Ar2 Acer rubrum 150 As2 Acer saccharum 79 Ps2 Pinus strobus

ID Key Botanical Name

Lolium multiflorum

REFORESTATION AREA 3-5 (25670 sq.m.)

MASSINGS OF SIMILAR TREES TO BE 60 MAX.

592 To2 Thuja occidentalis 1360 Bp2 Betula papyrifera

2429 Pt2 Populus tremuloides

1825 Pb2 Populus balsamifera 2605 Ar2 Acer rubrum 2697 As2 Acer saccharum 2537 Ps2 Pinus strobus

12835 TREES TO BE PLANTED RANDOMLY @ 1 per 2sq.m.

Acer saccharum

Betula papyrfiera

Populus balsamifera Populus tremuloides

Seeding Rate: 22 kg/hectar (20 lbs/acre)

Prepared soil is to be a minimum depth of 200mm.

SEED MIXTURE - Cover Crop for Reforestation Area

1457 TREES TO BE PLANTED RANDOMLY @ 1 per 2sq.m.

ZONE 3a2 - MACTHLINE

PLANT LIST - ZONE 3 REFORESTATION AREA

Eastern White Pin

Annual Rye Grass

2) Surface after planting is to receive an application of approved cover crop seed mixture broadcasted.

3) Reforestation area is to be covered with 75mm of wood mulch (product of chipping existing vegetation removed)

1) Growing medium for reforestation area to be conditioned with organic matter and topsoil. Ground is to be tilled to mitigate compaction.