

PLANT LIST

Reforestation Mix						Dry Shrub Mix						KEY								
%	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	%	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	
Coniferous Trees						Deciduous Shrubs						Coniferous Trees								
5%	24	Abies balsamea	Balsam Fir	0.60m Ht	PT	2.0m O.C.	10%	21	Aronia melanocarpa	Black Chokeberry	0.60m Ht	PT	2.0m O.C.	ABA	6	Abies balsamea	Balsam Fir	200cm Ht	WB	As Shown
5%	24	Larix laricina	Tamarack	0.60m Ht	PT	2.0m O.C.	10%	21	Ceanothus americanus	New Jersey Tea	0.60m Ht	PT	2.0m O.C.	LL	9	Larix laricina	Tamarack	200cm Ht	WB	As Shown
5%	24	Pinus banksiana	Jack Pine	0.60m Ht	PT	2.0m O.C.	10%	21	Diervilla lonicera	Northern Bush Honeysuckle	0.60m Ht	PT	2.0m O.C.	PM	6	Picea mariana	Black Spruce	200cm Ht	WB	As Shown
5%	24	Pinus strobus	Eastern White Pine	0.60m Ht	PT	2.0m O.C.	10%	21	Physocarpus opulifolius	Common Ninebark	0.60m Ht	PT	2.0m O.C.	PNS	8	Pinus strobus	Eastern White Pine	200cm Ht	WB	As Shown
5%	24	Thuja occidentalis	Eastern White Cedar	0.60m Ht	PT	2.0m O.C.	10%	21	Rhus typhina	Staghorn Sumac	0.60m Ht	PT	2.0m O.C.	TO	9	Thuja occidentalis	Eastern White Cedar	200cm Ht	WB	As Shown
							10%	21	Rhus aromatica	Fragrant Sumac	0.60m Ht	PT	2.0m O.C.	TCS	1	Tsuga canadensis	Eastern Hemlock	200cm Ht	WB	As Shown
Deciduous Trees						Wetlands Shrub Mix						Deciduous Trees								
10%	48	Acer rubrum	Red Maple	1.20m Ht	PT	2.0m O.C.	10%	21	Rosa blanda	Meadow Rose	0.60m Ht	PT	2.0m O.C.	ARN	2	Acer rubrum 'Northwood'	Northwood Red Maple	50mm Cal	WB	As Shown
5%	24	Acer saccharum	Sugar Maple	1.20m Ht	PT	2.0m O.C.	10%	21	Rubus occidentalis	Black Raspberry	0.60m Ht	PT	2.0m O.C.	AR	2	Acer rubrum	Red Maple	50mm Cal	WB	As Shown
10%	48	Betula papyrifera	Paper Birch	1.20m Ht	PT	2.0m O.C.	10%	21	Rubus odoratus	Flowering Raspberry	0.60m Ht	PT	2.0m O.C.	AES	4	Acer saccharum	Sugar Maple	50mm Cal	WB	As Shown
5%	24	Celtis occidentalis	Hackberry	1.20m Ht	PT	2.0m O.C.	10%	21	Symphoricarpos alba	Snowberry	0.60m Ht	PT	2.0m O.C.	AEG	2	Aesculus glabra	Ohio Buckeye	45mm Cal	WB	As Shown
5%	24	Juglans cinerea	Butternut	1.20m Ht	PT	2.0m O.C.	Wetlands Shrub Mix						AXG	1	Amelanchier x grandiflora 'Ballarina'	Ballarina Serviceberry	50mm Cal	WB	As Shown	
5%	24	Juglans nigra	Black Walnut	1.20m Ht	PT	2.0m O.C.	%	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	BAL	3	Betula alleghaniensis	Yellow Birch	50mm Cal	WB	As Shown
5%	24	Ostrya virginiana	Ironwood	1.20m Ht	PT	2.0m O.C.								BP	2	Betula papyrifera	Paper Birch	50mm Cal	WB	As Shown
2%	10	Populus balsamifera	Balsam Poplar	1.20m Ht	PT	2.0m O.C.	Deciduous Shrubs						COV	4	Carya ovata	Shagbark Hickory	50mm Cal	WB	As Shown	
3%	15	Populus deltoides	Eastern Cottonwood	1.20m Ht	PT	2.0m O.C.	10%	41	Alnus incana ssp. rugosa	Speckled Alder	0.60m Ht	PT	2.0m O.C.	CEL	2	Celtis occidentalis	Hackberry	50mm Cal	WB	As Shown
2%	10	Populus grandidentata	Largetooth Aspen	1.20m Ht	PT	2.0m O.C.	10%	41	Betula populifolia	Gray Birch	0.60m Ht	PT	2.0m O.C.	GTH	3	Gleditsia triacanthos var. inermis 'Impcoke'	Imperial Honeylocust	50mm Cal	WB	As Shown
3%	15	Populus tremuloides	Trembling Aspen	1.20m Ht	PT	2.0m O.C.	10%	41	Cephaelis occidentalis	Butterbush	0.60m Ht	PT	2.0m O.C.	GDI	3	Gymnocladus dioica	Kentucky Coffee Tree	50mm Cal	WB	As Shown
10%	48	Prunus serotina	Black Cherry	1.20m Ht	PT	2.0m O.C.	5%	20	Cornus alternifolia	Pagoda Dogwood	0.60m Ht	PT	2.0m O.C.	JN	2	Juglans nigra	Black Walnut	50mm Cal	WB	As Shown
5%	24	Quercus rubra	Red Oak	1.20m Ht	PT	2.0m O.C.	5%	20	Cornus racemosa	Gray Dogwood	0.60m Ht	PT	2.0m O.C.	MCRU	3	Morus rubra	Red Mulberry	60cm Gt	PT	As Shown
5%	24	Tilia americana	Basswood	1.20m Ht	PT	2.0m O.C.	10%	41	Cornus sericea	Red Osier Dogwood	0.60m Ht	PT	2.0m O.C.	PGD	2	Populus grandidentata	Largetooth Aspen	40mm Cal	WB	As Shown
Sandy Buffer Mix						5%	20	Myrica gale	Sweet Gale	0.60m Ht	PT	2.0m O.C.	PTB	2	Populus tremuloides	Trembling Aspen	40mm Cal	WB	As Shown	
%	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	5%	20	Salix eriocephala	Heart-Leaved Willow	0.60m Ht	PT	2.0m O.C.	PS	1	Prunus serotina	Black Cherry	50mm Cal	WB	As Shown
Deciduous Shrubs						10%	41	Salix discolor	Pussy Willow	0.60m Ht	PT	2.0m O.C.	QA	2	Quercus alba	White Oak	50mm Cal	WB	As Shown	
10%	40	Amelanchier humilis	Low Shadbush	0.60m Ht	PT	2.0m O.C.	10%	41	Salix petiolaris	Slender Willow	0.60m Ht	PT	2.0m O.C.	QM	3	Quercus macrocarpa	Burr Oak	50mm Cal	WB	As Shown
10%	40	Amelanchier canadensis	Shadblow Serviceberry	0.60m Ht	PT	2.0m O.C.	10%	41	Spiraea alba	White Meadow Sweet	0.60m Ht	PT	2.0m O.C.	TA	3	Tilia americana	Basswood	50mm Cal	WB	As Shown
10%	40	Ceanothus americanus	New Jersey Tea	0.60m Ht	PT	2.0m O.C.	10%	41	Viburnum lentago	Nannyberry	0.60m Ht	PT	2.0m O.C.	Deciduous Shrubs						
10%	40	Diervilla lonicera	Northern Bush Honeysuckle	0.60m Ht	PT	2.0m O.C.							Avx	13	Aronia x prunifolia 'Viking'	Viking Black Chokeberry	60cm Ht	PT	80cm O.C.	
15%	56	Pinus pungens	Sand Cherry	0.60m Ht	PT	2.0m O.C.							Pen	26	Physocarpus opulifolius 'Nanus'	Dwarf Ninebark	60cm Ht	PT	100cm O.C.	
10%	40	Rhus typhina	Staghorn Sumac	0.60m Ht	PT	2.0m O.C.							Rag	10	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	60cm Ht	PT	160cm O.C.	
10%	40	Rhus aromatica	Fragrant Sumac	0.60m Ht	PT	2.0m O.C.							Sni	2	Salix nigra	Black Willow	60cm Ht	PT	As Shown	
15%	56	Rosa blanda	Meadow Rose	0.60m Ht	PT	2.0m O.C.							Ornamental Grasses							
10%	40	Symphoricarpos alba	Snowberry	0.60m Ht	PT	2.0m O.C.							0%	0	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1g	PT	45cm O.C.	

LEGEND

3-D1	DETAIL SHEET # NOVATECH OR CITY EG. L1, L2, ETC. - DETAIL NUMBER SEE LIST FOR CODE
---	PROPERTY LIMIT
[Pattern]	PROPOSED CONCRETE
[Pattern]	PROPOSED PAVERS
[Pattern]	PROPOSED SEED MIX (VARIOUS)
[Pattern]	PROPOSED SANDY BUFFER MIX
[Pattern]	PROPOSED WET SHRUB MIX
[Pattern]	PROPOSED DRY SHRUB MIX
[Pattern]	PROPOSED REFORESTATION
[Symbol]	PROPOSED DECIDUOUS TREE
[Symbol]	SPECIES (SEE PLANT LIST)
KEY #	QUANTITY
[Symbol]	CHAIN LINK FENCE WITH TURTLE FENCE
[Symbol]	CHAIN LINK FENCE
[Symbol]	TURTLE FENCE
[Symbol]	BOULDER CLUMP
[Symbol]	BASKING LOGS
[Symbol]	ROOT WAD



NOVATECH DETAILS

Found on Sheet L2.

- D1. Standard Deciduous Tree Planting
- D2. Standard Coniferous Tree Planting
- D3. Shrub and Perennial Planting
- D4. Shrub Naturalization
- D5. Reforestation in Grass
- D6. Root Wad
- D7. Basking Log
- D8. Creek Channel
- D9. Bike Layout
- D10. Turtle Fence

CITY DETAILS

Related details from City of Ottawa Standard Tender Documents
Volume No. 2 Standard Detail Drawings.

- F9. Chainlink Fence
- SC4. Typical Concrete Sidewalk in Boulevard
- SC5. Sidewalk Construction Joints

KEY PLAN

N.T.S.

Highway 417, Highway 168, Highway 104, Highway 100, Highway 94, Highway 84, Highway 74, Highway 64, Highway 54, Highway 44, Highway 34, Highway 24, Highway 14, Highway 4, Highway 0



