



LANDSCAPE LEGEND:

- PROPERTY LIMIT
- PROPOSED CONCRETE
- PROPOSED HEAVY DUTY CONCRETE
- OFF-SITE CONCRETE
- CLEAR STONE
- RIVER STONE
- PROPOSED MUP
- OFF-SITE MUP
- PROPOSED SEED
- PROPOSED SOD
- PROPOSED PLANTING AREA
- PROPOSED SHRUB PLANTING AREA
- RHUS TYPINA
- PROPOSED REFORESTATION
- EXISTING VEGETATION TO PROTECT
- PROPOSED TREE
- OFF-SITE EXISTING TREES TO PROTECT
- OFF-SITE FUTURE TREE
- EXISTING TREE TO PROTECT
- PROPOSED SHRUBS
- OFF-SITE SHRUBS
- TREE PROTECTION FENCE
- PEDESTRIAN FENCE

GENERAL

- Plant lists for Enlargements can be found on sheet 120025-L6.
- The total canopy cover for the site is calculated to be less than 40%. This is made up of:
  - Retained existing tree cover: 22,430m<sup>2</sup>
  - Deciduous Trees:
    - Large (15m diameter canopy): 211
    - Medium (10m diameter canopy): 178
    - Small (5m diameter canopy): 19
  - Coniferous trees: 200
  - Reforestation beds: 18,855m<sup>2</sup>

REFORESTATION / NATURALIZATION LISTS

120025 - Block 13 - RF - Reforestation Material - Plant List

%	QTY	BOTANICAL NAME	COMMON NAME	2000 mm O.C.	0.29 pcs/m <sup>2</sup>
<b>Coniferous Trees</b>					
5%	250	<i>Abies balsamea</i>	Balsam Fir	0.60m Ht	PT 2.0m O.C.
5%	250	<i>Larix laricina</i>	Tamarack	0.60m Ht	PT 2.0m O.C.
5%	250	<i>Picea glauca</i>	White Spruce	0.60m Ht	PT 2.0m O.C.
5%	250	<i>Pinus strobus</i>	Eastern White Pine	0.60m Ht	PT 2.0m O.C.
5%	250	<i>Thuja occidentalis</i>	Eastern White Cedar	0.60m Ht	PT 2.0m O.C.
<b>Deciduous Trees</b>					
7%	350	<i>Acer rubrum</i>	Red Maple	1.20m Ht	PT 2.0m O.C.
12%	601	<i>Acer saccharum</i>	Sugar Maple	1.20m Ht	PT 2.0m O.C.
10%	501	<i>Carya cordiformis</i>	Bitternut Hickory	1.20m Ht	PT 2.0m O.C.
10%	501	<i>Celtis occidentalis</i>	Hackberry	1.20m Ht	PT 2.0m O.C.
10%	501	<i>Populus tremuloides</i>	Trembling Aspen	1.20m Ht	PT 2.0m O.C.
7%	350	<i>Quercus macrocarpa</i>	Bur Oak	1.20m Ht	PT 2.0m O.C.
7%	350	<i>Quercus rubra</i>	Red Oak	1.20m Ht	PT 2.0m O.C.
12%	601	<i>Tilia americana</i>	Basswood	1.20m Ht	PT 2.0m O.C.

120025 - Block 13 - YF - Reforestation Beside Yeti - Plant List

%	QTY	BOTANICAL NAME	COMMON NAME	2000 mm O.C.	0.29 pcs/m <sup>2</sup>
<b>Coniferous Trees</b>					
15%	49	<i>Picea glauca</i>	White Spruce	0.60m Ht	PT 2.0m O.C.
15%	49	<i>Picea pungens</i>	Colorado Spruce	0.60m Ht	PT 2.0m O.C.
<b>Deciduous Shrubs</b>					
10%	33	<i>Aronia melanocarpa</i>	Black Chokeberry	45cm Ht	PT 2.0m O.C.
10%	33	<i>Diervilla lonicera</i>	Northern Bush Honeysuckle	45cm Ht	PT 2.0m O.C.
10%	33	<i>Myrica pensylvanica</i>	Bayberry	45cm Ht	PT 2.0m O.C.
10%	33	<i>Physocarpus opulifolius</i>	Common Ninebark	45cm Ht	PT 2.0m O.C.
10%	33	<i>Rhus aromatica</i>	Fragrant Sumac	45cm Ht	PT 2.0m O.C.
10%	33	<i>Rosa blanda</i>	Meadow Rose	45cm Ht	PT 2.0m O.C.
10%	33	<i>Symphoricarpos alba</i>	Snowberry	45cm Ht	PT 2.0m O.C.

120025 - Block 13 - TS - Shrub Naturalization Mix - Tall - Plant List

%	QTY	BOTANICAL NAME	COMMON NAME	1500 mm O.C.	0.51 pcs/m <sup>2</sup>
<b>Deciduous Shrubs</b>					
10%	179	<i>Aronia melanocarpa</i>	Black Chokeberry	45cm Ht	PT 1.5m O.C.
10%	179	<i>Cornus sericea</i>	Red Osier Dogwood	45cm Ht	PT 1.5m O.C.
10%	179	<i>Physocarpus opulifolius</i>	Common Ninebark	45cm Ht	PT 1.5m O.C.
10%	179	<i>Rhus aromatica</i>	Fragrant Sumac	45cm Ht	PT 1.5m O.C.
10%	179	<i>Rhus typhina</i>	Staghorn Sumac	45cm Ht	PT 1.5m O.C.
10%	179	<i>Rosa blanda</i>	Meadow Rose	45cm Ht	PT 1.5m O.C.
10%	179	<i>Rubus occidentalis</i>	Black Raspberry	45cm Ht	PT 1.5m O.C.
10%	179	<i>Rubus odoratus</i>	Flowering Raspberry	45cm Ht	PT 1.5m O.C.
10%	179	<i>Sambucus canadensis</i>	American Black Elderberry	45cm Ht	PT 1.5m O.C.
10%	179	<i>Symphoricarpos alba</i>	Snowberry	45cm Ht	PT 1.5m O.C.

120025 - Block 13 - SS - Shrub Naturalization Mix - Short - Plant List

%	QTY	BOTANICAL NAME	COMMON NAME	1000 mm O.C.	1.15 pcs/m <sup>2</sup>
<b>Deciduous Shrubs</b>					
10%	238	<i>Aronia melanocarpa</i>	Black Chokeberry	45cm Ht	PT 1.0m O.C.
10%	238	<i>Clethra alnifolia</i>	Hummingbird Summersweet	45cm Ht	PT 1.0m O.C.
10%	238	<i>Cornus sericea</i>	Arctic Fire Dogwood	45cm Ht	PT 1.0m O.C.
15%	357	<i>Diervilla lonicera</i>	Fragrant Sumac	45cm Ht	PT 1.0m O.C.
20%	476	<i>Hypericum kalmianum</i>	Kalm's St. John's Wort	45cm Ht	PT 1.0m O.C.
15%	357	<i>Myrica pensylvanica</i>	Bayberry	45cm Ht	PT 1.0m O.C.
20%	476	<i>Rhus aromatica</i>	Gro-Low	45cm Ht	PT 1.0m O.C.

NOTE:  
THE POSITION OF ALL POLE LINES, CONDUITS,  
WATERMANS, SEWERS AND OTHER  
UNDERGROUND AND OVERGROUND UTILITIES AND  
STRUCTURES IS NOT NECESSARILY SHOWN ON  
THE CONTRACT DRAWINGS, AND WHERE SHOWN,  
THE ACCURACY OF THE POSITION OF SUCH  
UTILITIES AND STRUCTURES IS NOT GUARANTEED.  
BEFORE STARTING WORK, DETERMINE THE EXACT  
LOCATION OF ALL SUCH UTILITIES AND  
STRUCTURES AND ASSUME ALL LIABILITY FOR  
DAMAGE TO THEM.

NOT FOR  
CONSTRUCTION

No.	REVISION	DATE	BY
4.	REVISED PER CITY COMMENTS	JUN 1/20	JP
3.	ISSUED FOR INTERNAL REVIEW	MAY 19/20	JP
2.	ISSUED FOR DESIGN REVIEW	APR 20/20	JP
1.	APPLICATION FOR SITE PLAN APPROVAL	APR 9/20	JP

SCALE
1:1000
0 10 20 30 40

DESIGN
KW/JP
JP
KW
JP
RU

FOR REVIEW ONLY

LOCATION  
PROJECT PYTHON  
222 CITIGATE DRIVE, CITY OF OTTAWA

DRAWING NAME  
OVERALL LANDSCAPE PLAN

NOVATECH  
Engineers, Planners & Landscape Architects

Suite 200, 240 Michael Cowpland Drive  
Ottawa, Ontario, Canada K2M 1P6  
Telephone (613) 254-9643  
Facsimile (613) 254-5857  
Website www.novatech-eng.com

PROJECT No.  
120025-00  
REV # 4  
DRAWING No.  
120025-L1