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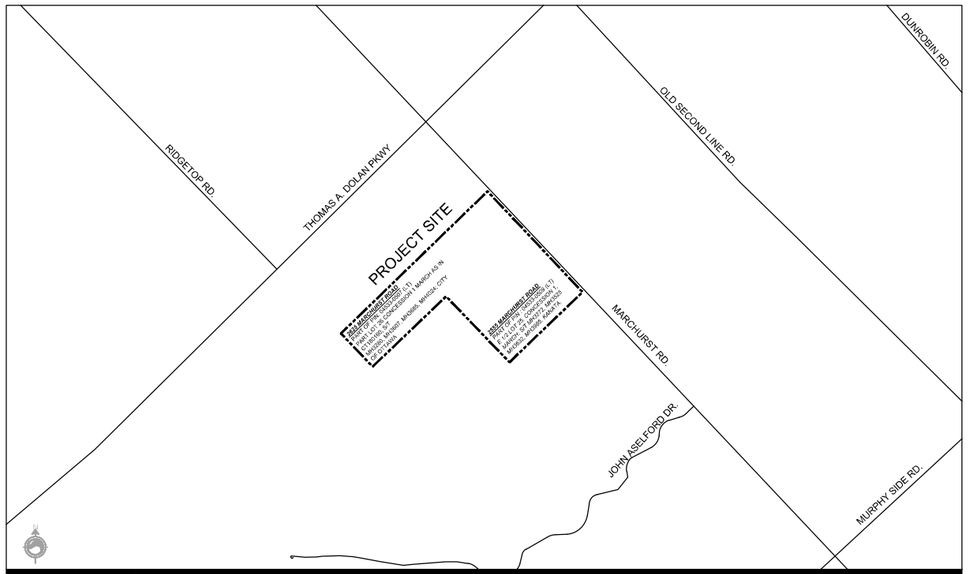
SOUTH MARCH BESS

RE-ISSUED FOR SITE PLAN CONTROL

April 22, 2026

Project Number: 160402040



LOCATION PLAN

LIST OF DRAWINGS

LANDSCAPE DRAWINGS:

L1	LANDSCAPE PLAN
L2	ENLARGEMENT: PLANTING PLAN
L3	LANDSCAPE DETAILS

ADAM BROWN
MANAGER , DEVELOPMENT REVIEW RURAL
PLANNING, DEVELOPMENT & BUILDING SERVICES DEPARTMENT, CITY OF OTTAWA

APPROVED
By Adam Brown at 2:07 pm, Nov 23, 2026

CITY FILE no.: D07-12-25-0096 PLAN no.: 19401

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2026/04/21 1:22 PM by Pawel Pogalski
ORIGINAL SHEET - ANSI A1



2555 MARCHURST ROAD
PART OF PIN : 04533-0509 (LT)
E 1/2 LOT 25, CONCESSION 1, MARCH; S/T MH3272, MH3525
MH3632, MH3985, KANATA.

2625 MARCHURST ROAD
PART OF PIN: 04533-0507 (LT)
PART LOT 26 CONCESSION 1 MARCH AS IN CT180160; S/T MH3280, MH3607, MH3685, MH4024; CITY OF OTTAWA

TREE CANOPY COVER CALCULATIONS

- ***Property Area***
  2555 Marchurst Road: 41.86 ha
  2625 Marchurst Road: 42.56 ha
  Total Property Area: 84.42 ha (844,200 m²)
- ***Existing Tree Canopy***
  Approximate Existing Tree Canopy Area: 382,900 m²
  Existing Tree Canopy Coverage:
  382,900 m² ÷ 844,200 m² = 45.3% (approx. 45%)
- ***Proposed Vegetation Removal***
  Anticipated Tree Canopy Removal: 3,500 m²
- ***Proposed Tree Planting (Canopy at Maturity)***
  Anticipated Canopy Coverage of Proposed Trees at 40 Years: 18,747 m²
- ***Net Tree Canopy Coverage (Post-Development, at Maturity)***
  Net Tree Canopy Area:
  382,900 m² (existing)
  − 3,500 m² (removal)
  + 18,747 m² (proposed at maturity)
  = 398,147 m²

  Anticipated Tree Canopy Coverage at Maturity:
  398,147 m² ÷ 844,200 m² = 47.1% (approx. 47%)

ADAM BROWN
MANAGER , DEVELOPMENT REVIEW RURAL
PLANNING, DEVELOPMENT & BUILDING SERVICES DEPARTMENT, CITY OF OTTAWA

APPROVED
By Adam Brown at 2:07 pm, Nov 23, 2026

Stantec

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www.stantec.com

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Legend

- PROPERTY LINE
- ANTICIPATED LIMIT OF PROPOSED TREE CANOPY COVER AFTER FORTY YEARS
- PROPOSED CONTINUOUS SHRUB PLANTING BED
- PROPOSED SEEDING
- HYDRO CORRIDOR EASEMENT

NOT FOR CONSTRUCTION

Notes

1. REFER TO SOUTH MARCH BESS STATION TREE CONSERVATION REPORT PREPARED BY HATCH (LATEST VERSION) FOR DETAILS ON TREE REMOVALS AND PROTECTION MEASURES. POTENTIAL IMPACTS TO TREES, AND VEGETATION AREAS TO BE RETAINED / PROTECTED. IT IS ANTICIPATED THAT SEVENTY (70) TREES WILL REQUIRE REMOVAL TO FACILITATE THE CONSTRUCTION OF THE FACILITY ACCESS DRIVE.
   1.1. ONE MUNICIPALLY OWNED TREE REMOVAL IS ANTICIPATED AND PROPOSED TO BE COMPENSATED AT A 1:1 RATIO. ADDITIONAL TREE PLANTING SHOWN IS INTENDED TO PROVIDE A VEGETATION SCREEN FOR PROPOSED NOISE WALL AND COMPENSATE ANTICIPATED TREE REMOVALS AT A 1:1 RATIO. REFER TO ACOUSTIC ASSESSMENT REPORT - EVOLUGEN SOUTH MARCH BATTERY ENERGY STORAGE PROJECT.
2. REFER TO CIVIL ENGINEERING DRAWINGS FOR PROPOSED DESIGN, INCLUDING: HARDSCAPE, GRADING, SITE SERVICING, AND FENCING INFORMATION.
3. FOR SITE SURVEY INFORMATION, REFER TO SURVEY PREPARED BY TULLOCH GEOMATICS INC., DATED MARCH 11, 2025.
4. REFER TO THE ENVIRONEMTNAL IMPACT STUDY PREPARED BY STANTEC, (LATEST VERSION)
5. REFER TO GEOTECHNICAL REPORT PREPARED BY HATCH, DATED 2026-02-11.
6. DESIGN SUBJECT TO CONFIRMATION OF SECONDARY ACCESS LOCATION

	Revision	By	Appd.	YY.MM.DD
5	RE-ISSUED FOR SITE PLAN CONTROL	BL	PP	26.04.22
4	RE-ISSUED FOR SITE PLAN CONTROL	BL	PP	26.01.29
3	RE-ISSUED FOR SITE PLAN CONTROL	BL	PP	25.11.07
2	ISSUED FOR ZONING BY-LAW AMENDMENT	BL	PP	25.10.08
1	ISSUED FOR SITE PLAN CONTROL	BL	KP	25.07.11

File Name: XR_160402040-L-Planting.dwg	Dwn.	Chkd.	Dsgn.	YY.MM.DD
	BL	KP	BL	25.06.04

Permit-Seal

ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO — PAULINE PREIN — MEMBER

Client/Project
EVOLUGEN

SOUTH MARCH BESS
2555 AND 2625 MARCHURST RD, OTTAWA

Title
LANDSCAPE PLAN

Project No.	Scale	Drawing No.	Sheet	Revision
160402040	1:2000 (0, 20, 60, 100m)	L1	1 of 3	5

CITY FILE no.: D07-12-25-0096 PLAN no.: 19401

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2026/04/22 - 1:26 PM By: Pretini, Paulline
ORIGINAL SHEET - ARCH D



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Legend

- PROPERTY LINE
- PROPOSED DECIDUOUS TREE *REFER TO DETAIL 1&3-L3*
- PROPOSED CONIFEROUS TREE *REFER TO DETAIL 2&4-L3*
- ANTICIPATED LIMIT OF TREE CANOPY COVER AFTER FORTY YEARS
- PROPOSED CONTINUOUS SHRUB PLANTING BED *REFER TO DETAIL 5-L3*
- SEED MIX TYPE A (MEADOW NATIVE SEED MIX) 12,100m² (WITH 150mm TOPSOIL)
- SEED MIX TYPE B (WET DITCH NATIVE SEED MIX) 9,050m² (WITH 150MM TOPSOIL)

Notes

NOT FOR CONSTRUCTION

1. REFER TO SOUTH MARCH BESS STATION TREE CONSERVATION REPORT PREPARED BY HATCH (LATEST VERSION) FOR DETAILS ON TREE REMOVALS AND PROTECTION MEASURES, POTENTIAL IMPACTS TO TREES, AND VEGETATION AREAS TO BE RETAINED / PROTECTED. IT IS ANTICIPATED THAT SEVENTY (70) TREES WILL REQUIRE REMOVAL TO FACILITATE THE CONSTRUCTION OF THE FACILITY ACCESS DRIVE.
   1.1. ONE MUNICIPALLY OWNED TREE REMOVAL IS ANTICIPATED AND PROPOSED TO BE COMPENSATED AT A 1:1 RATIO. ADDITIONAL TREE PLANTING SHOWN IS INTENDED TO PROVIDE A VEGETATION SCREEN FOR PROPOSED NOISE WALL AND COMPENSATE ANTICIPATED TREE REMOVALS AT A 1:1 RATIO. REFER TO ACOUSTIC ASSESSMENT REPORT - EVOLUGEN SOUTH MARCH BATTERY ENERGY STORAGE PROJECT.
2. REFER TO CIVIL ENGINEERING DRAWINGS FOR PROPOSED DESIGN, INCLUDING: HARDSCAPE, GRADING, SITE SERVICING, AND FENCING INFORMATION.
3. FOR SITE SURVEY INFORMATION, REFER TO SURVEY PREPARED BY TULLOCH GEOMATICS INC., DATED MARCH 11, 2025.
4. REFER TO THE ENVIRONMENTAL IMPACT STUDY PREPARED BY STANTEC, (LATEST VERSION).
5. REFER TO GEOTECHNICAL REPORT PREPARED BY HATCH, DATED 2026-02-11.
6. REFER TO PLANTING SCHEDULE ON SHEET L3.

Revision	By	Appd.	YY.MM.DD
5 REISSUED FOR SITE PLAN CONTROL	BL	PP	26.04.22
4 REISSUED FOR SITE PLAN CONTROL	BL	PP	26.01.29
3 REISSUED FOR SITE PLAN CONTROL	BL	PP	25.11.07
2 ISSUED FOR ZONING BY-LAW AMENDMENT	BL	PP	25.10.08
1 ISSUED FOR SITE PLAN CONTROL	BL	KP	25.07.11

File Name: XR_160402040-L4Planting.dwg	Dwn.	Chkd.	Dsgn.	YY.MM.DD
	BL	KP	BL	25.06.04

Permit-Seal

ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO PAULINE PREVE MEMBER

ADAM BROWN
MANAGER , DEVELOPMENT REVIEW RURAL
PLANNING, DEVELOPMENT & BUILDING SERVICES DEPARTMENT, CITY OF OTTAWA

Client/Project
EVOLUGEN

APPROVED
By Adam Brown at 2:08 pm, Nov 23, 2026

SOUTH MARCH BESS
2555 AND 2625 MARCHURST RD, OTTAWA

Title
ENLARGEMENT: PLANTING PLAN

Project No.	Scale	Drawing No.	Sheet	Revision
160402040	1:750 (0, 7.5, 22.5, 37.5m)	L2	2 of 3	5

CITY FILE no.: D07-12-25-0096 PLAN no.: 19401

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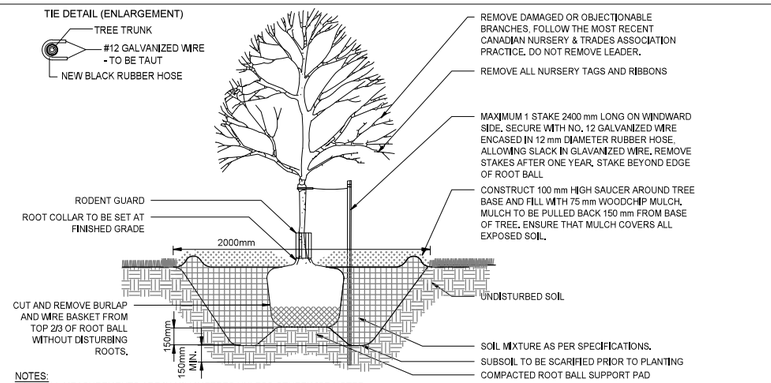
ORIGINAL SHEET - ARCH D

GENERAL NOTES

1. CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH THE FULL SCOPE OF WORK BY REVIEWING ALL DRAWINGS AND SPECIFICATIONS.
2. REFER TO CIVIL ENGINEERING DRAWINGS FOR GRADING, HARDSCAPE, SITE SERVICING AND FENCING INFORMATION.
3. EXISTING VEGETATED AREAS ON ADJACENT PROPERTIES SHALL REMAIN AND BE PROTECTED BEFORE, DURING, AND AFTER CONSTRUCTION.
4. CONTRACTOR TO LOCATE AND STAKE ALL UTILITIES PRIOR TO COMMENCING WORK ON THE SITE AND TO OBTAIN CLEARANCE FROM ALL APPLICABLE UTILITIES. DO NOT PLANT DIRECTLY ABOVE UNDERGROUND UTILITES. REPORT ANY CONFLICTS AND DISCREPANCIES TO THE LANDSCAPE ARCHITECT.
5. CONTRACTOR IS RESPONSIBLE FOR CONFIRMING SITE CONDITIONS AND REPORTING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT.
6. NO TREES SHALL BE PLANTED ON PROPERTY / LOT LINES OR WITHIN DRAINAGE EASEMENTS.
7. REFER TO THE FOLLOWING MINIMUM SETBACKS AND REQUIREMENTS FOR TREE PLANTING:
   a. NO TREES SHALL BE PLANTED UNDER OVERHEAD WIRES.
   b. 1500mm FROM ALL UNDERGROUND UTILITIES OR USE APPROVED ROOT BARRIER WHERE ROOT BALL IS WITHIN 1000mm OF UNDERGROUND UTILITIES.
   c. 4500mm FROM ALL BUILDINGS.
   d. 4000mm FROM ALL HYDRO TRANSFORMERS.
   e. 2000mm FROM THE ROAD CURB FOR DECIDUOUS TREES AND 5000mm FOR CONIFEROUS TREES.
   f. 2000mm FROM FIRE HYDRANTS.
   g. 2500mm FROM STREET LIGHTS.
   h. 2000mm FROM SIDEWALKS, PATHWAYS, AND DRIVEWAYS FOR DECIDUOUS TREES.
   i. 4500mm FROM SIDEWALKS, PATHWAYS, AND DRIVEWAYS FOR CONIFEROUS TREES.
   j. MINIMUM DISTANCE BETWEEN DECIDUOUS TREES AS FOLLOWS:
      - 7.5m FOR LARGE GROWING TREES
      - 4.0m FOR SMALL GROWING TREES
8. DO NOT MAKE SUBSTITUTIONS OF MATERIALS, PRODUCTS, OR QUANTITIES WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
9. CONTRACTOR TO MAKE GOOD TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT ANY AREAS DAMAGED BY THE WORK.
10. CONTRACTOR SHALL SUPPLY ALL MATERIALS, PRODUCTS, AND QUANTITIES SUFFICIENTLY TO COMPLETE THE WORK SHOWN ON THESE DRAWINGS. ANY DISCREPANCIES SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT FOR DIRECTION.
11. ALL WORKMANSHIP AND MATERIALS (INCLUDING PLANTS) TO BE GUARANTEED FOR ONE FULL YEAR FOLLOWING FINAL ACCEPTANCE OF THE WORK BY THE LANDSCAPE ARCHITECT.
12. UPON COMPLETION OF THE WORK EACH DAY, THE CONTRACTOR SHALL REMOVE ALL DEBRIS, GARBAGE, AND SURPLUS MATERIALS FROM THE SITE. KEEP THE SITE CLEAN AND USEABLE AT ALL TIMES.

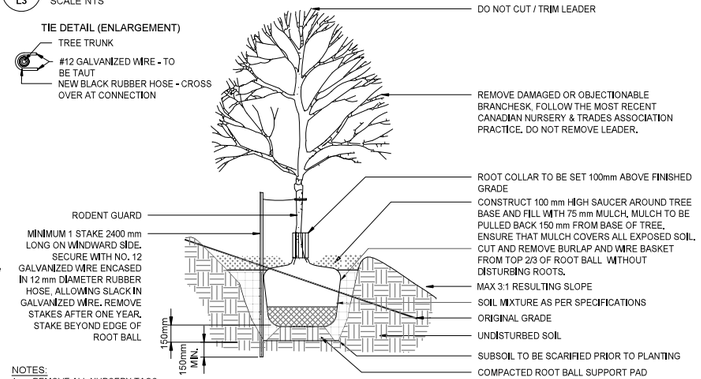
PLANTING NOTES

1. THE DETAILS ON THIS SHEET DO NOT REPRESENT ANY PARTICULAR SPECIES.
2. TREES AND SHRUBS AS INDICATED IN THE DETAILS REPRESENT BOTH CONIFEROUS AND DECIDUOUS SPECIES.
3. PLANT MATERIAL QUALITY STANDARDS:
   a. ALL PLANT MATERIAL TO BE NO.1 NURSERY STOCK AND SHALL MEET OR EXCEED THE SPECIFICATIONS OF THE *Canadian Standards for Nursery Stock (Latest Edition)* AS PUBLISHED BY THE *Canadian Nursery Landscape Association*.
   b. PLANT MATERIAL COLLECTED FROM WILD SOURCES ARE NOT ACCEPTABLE.
   c. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE ACCEPTANCE OF ANY PLANT MATERIALS THAT DISPLAY POOR GROWTH HABITS APPROPRIATE TO SPECIES, DISEASE OR DAMAGE FROM POOR HANDLING DURING TRANSPORT, ON SITE STORAGE, INSTALLATION OR MAINTENANCE.
   d. ANY PLANTS THAT DO NOT CONFORM TO THESE STANDARDS WILL BE PROMPTLY REMOVED FROM THE SITE BY THE CONTRACTOR AND REPLACED WITH MATERIAL OF ACCEPTABLE QUALITY AT NO ADDITIONAL COST TO THE PROJECT.
4. SPECIES SUBSTITUTIONS ARE NOT PERMITTED WITHOUT THE PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
5. THE ILLUSTRATED NUMBER OF PLANTS SHOWN ON THE *Planting Plan* SUPERSEDES THE QUANTITIES SHOWN ON THE PLANT SCHEDULE. CONTRACTOR TO REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
6. FIRMLY COMPACT BACKFILLED PLANTING MIXTURE TO ELIMINATE AIR POCKETS AND PREVENT SETTLEMENT.
7. PRUNING - TO SUIT SPECIES - PRUNE BRANCHES BY 1/3 TO REMOVE DAMAGED OR OBJECTIONABLE BRANCHES FOLLOWING PROPER HORTICULTURAL PRACTICE COMPLETED BY A QUALIFIED PROFESSIONAL. DO NOT PRUNE LEADERS.
8. THE CONTRACTOR SHALL REMOVE ALL TREE STAKES AND TREE SUPPORTS PRIOR TO ASSUMPTION BY THE OWNER.
9. AT THE TIME OF REVIEW FOR FINAL ACCEPTANCE, ALL TREE PITS SHALL BE CULTIVATED, FREE OF WEEDS, LEAVES OR BROKEN BRANCHES AND DEBRIS.
10. WHERE HEAVY CLAY OR POORLY DRAINING SOILS ARE ENCOUNTERED, PROPER DRAINAGE MUST BE ENSURED IN TREE / SHRUB PITS, METHOD TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLANTING.
11. SEED SHALL BE INSTALLED IN ALL DISTURBED AREAS AND AS PER OPSS PROV 803. SEED MIXES TYPE AND DISTRIBUTION AREAS SHALL BE AS SHOWN ON PLAN OR APPROVED EQUIVALENT. SEEDING SHALL BE INSTALLED WITH MULCH OVER 150mm OF TOPSOIL. SEED MIXES SHALL INCLUDE NATIVE WET DITCH MIX TYPE 8220 AND NATIVE MEADOW MIX TYPE 8135 PROVIDED BY ONTARIO SEED COMPANY OR APPROVED EQUIVALENT (WWW.OSCSEEDS.COM / 1-800-465-5849).
12. TOPSOIL SHALL BE INSTALLED AS PER *OPSS 802* AND SHALL MEET OR EXCEED THE GROWING MEDIUM SPECIFICATIONS OF *The Canadian Landscape Standard (Latest Edition)* AS PUBLISHED BY THE *Canadian Nursery Landscape Association*. TOPSOIL SHALL BE FERTILE, FRIABLE, NATURAL SANDY LOAM AS PER THE *Soil Texture Classes Triangle* PUBLISHED BY THE *Canadian Soil Information System*:
   a. SAND: 45-70%
   b. SILT: 0-35%
   c. CLAY: 14-20%
   d. ORGANIC MATERIAL: 4-11%
   e. PH: 6-8
9. MINIMUM DEPTH OF TOPSOIL AFTER SETTLEMENT, UNLESS OTHERWISE NOTED ON DETAILS:
   a. 300mm FOR PERENNIALS
   b. 500mm FOR SHRUBS
   c. 1000mm FOR TREES
14. MULCH SHALL BE SHREDDED WOOD VARYING IN SIZE FROM 25-125mm IN LENGTH, COMPRISED FROM CONIFEROUS TREES.



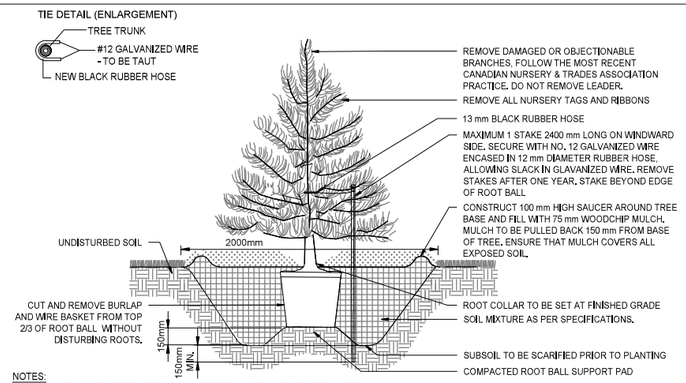
NOTES:
1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. LOCATION OF TREE PITS AS SPECIFIED ON PLANS.
3. PROMOTE DRAINAGE TO THE ROOT ZONE IN SUCH MANNER AS NOT TO BE DETRIMENTAL TO THE TREE.

1 L3 DECIDUOUS TREE PLANTING (POORLY DRAINED SOILS)
SCALE NTS



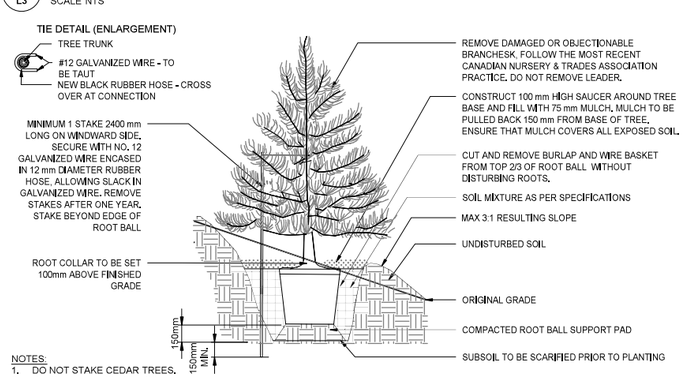
NOTES:
1. REMOVE ALL NURSERY TAGS.
2. PIT SIZE DETERMINED BY TYPE OF MATERIAL TO BE PLANTED. PIT SHALL BE MINIMUM 3X (TIMES) WIDTH OF ROOTBALL.

3 L3 DECIDUOUS TREE PLANTING ON SLOPE
SCALE NTS



NOTES:
1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. LOCATION OF TREE PITS AS SPECIFIED ON PLANS.
3. PROMOTE DRAINAGE TO THE ROOT ZONE IN SUCH MANNER AS NOT TO BE DETRIMENTAL TO THE TREE.

2 L3 CONIFEROUS TREE PLANTING (POORLY DRAINED SOILS)
SCALE NTS



NOTES:
1. DO NOT STAKE CEDAR TREES.
2. REMOVE ALL NURSERY TAGS.
3. PIT SIZE DETERMINED BY TYPE OF MATERIAL TO BE PLANTED. PIT SHALL BE MINIMUM 3X (TIMES) WIDTH OF ROOTBALL.

4 L3 CONIFEROUS TREE PLANTING ON SLOPE
SCALE NTS

PLANTING SCHEDULE

DECIDUOUS TREES - REFER TO DETAILS 1&3-L3

KEY	QTY	BOTANICAL NAME	COMMON NAME	SPACING (mm - O.C.)	CALIPER (mm)	HEIGHT (mm)	ROOT	DESCRIPTION / NOTES	SIZE	ANTICIPATED CANOPY HEIGHT (m)	ANTICIPATED CANOPY DIAMETER (m)	ANTICIPATED CANOPY COVER AT 40yrs (m^2)
AS	10	*Acer saccharum*	Sugar Maple	Refer to Plan	50	-	W.B.	native (Ontario), drought tolerant, full sun, fall foliage	Large	15m+	18	2545
BPA	7	*Betula papyrifera*	White Birch	Refer to Plan	50	-	W.B.	native (Ontario), salt tolerant, full shade, attracts birds, fall foliage	Medium	10-15m	12	792
CCS	2	*Carya cordiformis*	Bitternut Hickory	Refer to Plan	50	-	W.B.	native (Ontario), partial sun/shade, fall foliage, low maintenance	Large	15m+	15	353
COS	11	*Celtis occidentalis*	Northern Hackberry	Refer to Plan	50	-	W.B.	native (Ontario), drought tolerant, full sun, partial sun/shade, attracts birds, fall foliage	Medium	10-15m	16	2212
OV	9	*Ostrya virginiana*	Ironwood	Refer to Plan	50	-	W.B.	native (Ontario), drought tolerant, full sun, partial sun/shade, full shade, attracts birds, fall foliage, prefers moist soils	Medium	10-15m	8	452
PD	8	*Populus deltoides*	Eastern Cottonwood	Refer to Plan	50	-	W.B.	native (Ontario), full sun, edible, fall foliage, low maintenance	Large	15m+	18	2036
PT	4	*Populus tremuloides*	Trembling Aspen	Refer to Plan	50	-	W.B.	native (Ontario), full sun, partial sun/shade, fall foliage	Large	15m+	7	154
QA	5	*Quercus alba*	White Oak	Refer to Plan	50	-	W.B.	native (Ontario), full sun, tall foliage, prefers moist soils	Large	15m+	22	1901
QMA	3	*Quercus macrocarpa*	Bur Oak	Refer to Plan	50	-	W.B.	native (Ontario), drought tolerant, low maintenance, full sun, fall foliage, prefers moist soils	Medium	10-15m	18	763
QR	8	*Quercus rubra*	Red Oak	Refer to Plan	50	-	W.B.	native (Ontario), drought tolerant, full sun, tall foliage	Large	15m+	20	2513
SN	8	*Salix nigra*	Black Willow	Refer to Plan	50	-	W.B.	native (Ontario), full sun, attracts birds, prefers moist soils, shoreline restoration	Large	15m+	15	1414
TA	7	*Tilia americana*	Basswood	Refer to Plan	50	-	W.B.	native (Ontario), drought tolerant, full sun, partial sun/shade, attracts butterflies, fragrant	Large	15m+	15	1237

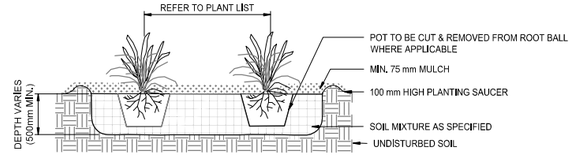
CONIFEROUS TREES - REFER TO DETAILS 2&4-L3

KEY	QTY	BOTANICAL NAME	COMMON NAME	SPACING (mm - O.C.)	CALIPER (mm)	HEIGHT (mm)	ROOT	DESCRIPTION / NOTES	SIZE	ANTICIPATED CANOPY HEIGHT (m)	ANTICIPATED CANOPY DIAMETER (m)	ANTICIPATED CANOPY COVER AT 40yrs (m^2)
AB	5	Abies balsamea	Balsam Fir	Refer to Plan	-	2000	W.B.	native (Ontario), drought tolerant, partial sun/shade, fragrant, prefers moist soils	Large	15m+	8	251
JV	8	*Juniperus virginiana*	Eastern Red Cedar	Refer to Plan	-	1750	W.B.	native (Ontario), drought tolerant, full sun, salt tolerant, low maintenance, heat tolerant	Small	5-10m	3	57
LL	4	*Larix laricina*	Eastern larch	Refer to Plan	-	2000	W.B.	native (Ontario), full sun, tall foliage, low maintenance, preters moist soils	Large	15m+	10	314
PG	11	*Picea glauca*	White Spruce	Refer to Plan	-	2000	W.B.	native (Ontario), full sun, drought tolerant, low maintenance, prefers moderatly drained soils	Large	15m+	8	553
PM	2	*Picea mariana*	Black Spruce	Refer to Plan	-	2000	W.B.	native (Ontario), full sun, partial sun/shade	Medium	15m+	5	39
PRS	7	*Picea rubens*	Red Spruce	Refer to Plan	-	2000	W.B.	native (Ontario)	Large	15m+	10	550
PB	2	*Pinus banksiana*	Jack Pine	Refer to Plan	-	2000	W.B.	native (Ontario)	Medium	10-15m	4	25
PR	2	*Pinus resinosa*	Red Pine	Refer to Plan	-	2000	W.B.	native (Ontario), full sun, drought tolerant	Large	15m+	7	77
PS	10	*Pinus strobus*	White Pine	Refer to Plan	-	2000	W.B.	native (Ontario), drought tolerant, salt tolerant, full sun, low maintenance	Large	15m+	10	785
TO	18	*Thuja occidentalis*	Eastern White Cedar	Refer to Plan	-	2000	W.B.	native (Ontario), full sun, partial sun/shade, low maintenance, prefers moist soils	Medium	10-15m	4	226

**** Anticipated tree height and canopy cover diameter at 40 years has been determined by a review of City of Ottawa Forestry, Michael A. Dirr "Manual of Woody Landscape Plants" and local plant nursery catalogues***

SHRUB BED - REFER TO DETAIL 5-L3

KEY	QTY	BOTANICAL NAME	COMMON NAME	SPACING (mm - O.C.)	SIZE	HEIGHT (mm)	ROOT	DESCRIPTION / NOTES
Dia	9/6	*Diervilla lonicera*	Bush Honeysuckle	800	3 Gal.	-	Pot	native (Ontario), drought tolerant, full sun, full shade, partial sun/shade. attracts butterflies, fall foliage, fragrant, low maintenance, naturalization
Jcs	90	*Juniperus communis*	Common Juniper	2000	2 Gal.	-	Pot	native (Ontario), full sun, drought tolerant, salt tolerant, low maintenance, fall foliage, naturalization
Poe	35	*Physocarpus opulifolius*	Common Ninebark	1800	-	400	Pot	native (Ontario), drought tolerant, full sun, partial sun/shade
Raa	447	*Rhus aromatica*	Fragrant Sumac	800	3 Gal.	-	Pot	native (Ontario), drought tolerant, low maintenance, erosion / bank control, attracts birds, ground cover, fall foliage, fragrant, full sun, partial sun/shade
Rht	45	*Rhus typhina*	Staghorn Sumac	3000	2 Gal.	-	Pot	native (Ontario), full sun, partial sun/shade, attracts birds, drought tolerant, fall foliage, naturalization, embankment stabalization
Sea	139	*Salix exigua*	Sandbar Willow	3000	1 Gal.	-	Pot	native (Ontario), full sun, attracts birds, embankment stabalization, naturalization, shoreline restoration
Vtm	97	*Viburnum trilobum*	Highbush Cranberry	3000	2 Gal.	-	Pot	native (Ontario), full sun, partial sun/shade, attracts birds, fall foliage, low maintenance, shoreline restoration



NOTES:
1. REMOVE ALL NURSERY TAGS.
2. PLANTS SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO EXISTING GRADE.

5 L3 CONTINUOUS SHRUB PLANTING BED
SCALE NTS

SEED MIX TYPE A:
MEADOW NATIVE SEED MIX (12,150m^2)
native species, attracts pollinators, low maintenace, flowering
sow at 500g/180m2

BOTANICAL NAME	COMMON NAME
Aster novae-angliae	New England Aster
Desmodium canadense	Showy Tick Trefoil
Monarda fistulosa	Wild Bergamot
Panicum virgatum	Switchgrass
Penstemon digitalis	Foxglove/Beardtongue
Poa palustris	Fowl Bluegrass
Rudbeckia hirta	Black Eyed Susan
Schizachyrium scoparium	Little Bluestem
Solidago juncea	Early Goldenrod
Sorghastum nutans	Indiangrass
Verbena urticifolia	White Vervain

SEED MIX TYPE B:
WET DITCH NATIVE SEED MIX (10,000m^2)
native species, low maintenance, shade tolerant, wet tolerant
sow at 500g/180m2

BOTANICAL NAME	COMMON NAME
Carex vulpinoidea	Fox Sedge
Elymus virginicus	Virginia Wild Rye
Poa paiuistris	Fowl bluegrass

Stantec

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Legend

ADAM BROWN
MANAGER , DEVELOPMENT REVIEW RURAL
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By Adam Brown at 2:08 pm, Nov 23, 2026

NOT FOR CONSTRUCTION

Notes

Revision		By	Appd.	YY.MM.DD
5	RE-ISSUED FOR SITE PLAN CONTROL	BL	PP	26.04.22
4	RE-ISSUED FOR SITE PLAN CONTROL	BL	PP	26.01.29
3	RE-ISSUED FOR SITE PLAN CONTROL	BL	PP	25.11.07
2	ISSUED FOR ZONING BY-LAW AMENDMENT	BL	PP	25.10.08
1	ISSUED FOR SITE PLAN CONTROL	BL	KP	25.07.11

File Name:	Dwn.	Chkd.	Dsgn.	YY.MM.DD
XR_160402040-Planting.dwg	BL	KP	BL	25.06.04

Permit-Seal

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS
JAUNE PREISS
OALA MEMBER

Client/Project
EVOLUGEN

SOUTH MARCH BESS
2555 AND 2625 MARCHURST RD, OTTAWA

Title
PLANTING SCHEDULE, LANDSCAPE DETAILS AND NOTES

Project No.	Scale	
160402040		
Drawing No.	Sheet	Revision
L3	3 of 3	5

CITY FILE no.: D07-12-25-0096 PLAN no.: 19401

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2026/04/22 1:12 PM By: Preiss, Pauline
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