

SOIL VOLUME NUMBER	Location (City ROW, private property)	Soil Area (m ²)	Soil Depth(m ²)	Soil Volume (m ³)	Tree Quantity	Soil Volume per tree (m ³)	Irrigation provided (Yes/No)	Hard Surface or Soft Surface (Yes/No)	Soil Cells (Yes/No)
1	Private	374.65	0.9	337.185	12	28.10	Yes		
2	Private	668.99	0.9	602.091	10	60.21	Yes		
3	Private	626.97	0.9	564.273	9	62.70	Yes		
4	Private	464.86	0.9	418.374	13	32.18	Yes		
5	Private	44.13	0.9	39.717	2	19.86	Yes		
6	Private	36.7	0.9	33.03	1	33.03	Yes		
7	Private	29.33	0.9	26.397	1	26.40	Yes		
8	Private	120.26	0.9	108.234	1	108.23	Yes		
9	Private	771.12	0.9	694.008	6	115.67	Yes		
10	Private	83.83	0.9	75.447	1	75.45	Yes		
Totals				2898.756			Yes		

* Soil depth excludes drainage layer

SOIL VOLUME LIST

GENERAL NOTES:

- MAINTENANCE AND ACCEPTANCE:**
- ALL PLANT MATERIAL SHALL BE MAINTAINED BY THE CONTRACTOR IMMEDIATELY AFTER ANY PLANTING HAS BEEN INSTALLED AND SHALL CONTINUE UNTIL THE DATE OF FINAL ACCEPTANCE.
 - SUCCESSFUL MAINTENANCE SHALL INCLUDE ALL MEASURES NECESSARY TO PROTECT AND MAINTAIN ALL PLANTS IN AN ACCEPTABLE, VIGOROUS AND HEALTHY GROWING CONDITION INCLUDING CULTIVATING AND WEEDING, WATERING, WHEN REQUIRED, PRUNING AND MAINTENANCE OF ALL ACCESSORIES.
 - AT TIME OF INSPECTION FOR INITIAL & FINAL ACCEPTANCE, ALL PLANTING BEDS AND TREE PITS SHALL BE FRESHLY CULTIVATED, FREE OF WEEDS, LEAVES, BROKEN BRANCHES AND RUBBISH AND SHALL BE IN A NEAT AND TIDY CONDITION.
 - ALL PLANT MATERIAL TO BE GUARANTEED FOR A PERIOD OF 2 (TWO) YEARS FROM THE DATE OF ACCEPTANCE BY THE LANDSCAPE ARCHITECT AND LOCAL AUTHORITY UNLESS OTHERWISE NOTED.
 - PROPER PLANTING BEDS AND TREE PITS FREE OF WEEDS THROUGHOUT THE GUARANTEE PERIOD.
 - THE DEVELOPER SHALL REGULARLY REMOVE DEBRIS FROM THE WETLAND UNTIL THE COMPLETION OF ALL BUILDING CONSTRUCTION WITHIN THE DEVELOPMENT.
- UTILITIES:**
- APPLICANT IS RESPONSIBLE FOR OBTAINING NECESSARY APPROVALS FROM THE UTILITY COMPANIES FOR WORKS WITHIN THE MUNICIPAL BOULEVARD.
 - ALL UTILITIES WITHIN THE BOULEVARDS MUST BE LOCATED PRIOR TO COMMENCING CONSTRUCTION WITHIN THE BOULEVARD.

- RODENT PROTECTION:**
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL TREES AND SHRUBS FROM RODENT INJURY FOR THE DURATION OF THE GUARANTEE PERIOD.
 - PROTECTIVE WIRE MESH GUARDS SHALL BE EMPLOYED AROUND ALL DECIDUOUS TREES. GUARDS SHALL BE INSTALLED PRIOR TO THE APPLICATION OF MULCH AND SHOULD BE PLACED A MINIMUM OF 50mm OUT FROM THE TREE TRUNK ON ALL SIDES. SUFFICIENT MESH SHOULD BE CUT TO COMPLETE THIS REQUIREMENT AS WELL AS TO PROVIDE A MINIMUM OF 25mm OVERLAP.
 - THE WIRE MESH GUARDS MUST BE GALVANIZED STEEL 12mm SQUARE MESH, 19 GAUGE AND SUPPLIED IN 600mm ROLLS. THE WIRE MESH CAN BE FASTENED WITH ANY ACCEPTABLE GALVANIZED WIRE TIE. ALL SHRUBS AND CONIFEROUS TREES SHALL HAVE AN APPLICATION OF "SHOOT" OR APPROVED EQUIVALENT RODENT FORMULA, TO BE APPLIED AT THE END OF OCTOBER. FOLLOW MANUFACTURER'S DIRECTIONS FOR APPLICATION.
- SODDING:**
- PREPARE A MINIMUM 100mm DEPTH OF TOPSOIL WITH A 10:4-4 COMMERCIAL FERTILIZER AT 7.3kg/100sqm, AND SUPER PHOSPHATE AT 2kg/100sqm. THE PROPORTIONS SPECIFIED ARE SUBJECT TO ADJUSTMENT DEPENDING ON TOPSOIL ANALYSIS RESULTS.
 - LAY N61 NURSERY SOD ON ALL AREAS OF THE PROJECT NOT COVERED BY GRASS OR PAVING.
 - IMMEDIATELY AFTER INSTALLATION, SOD MUST BE WATERED AND ROLLED.

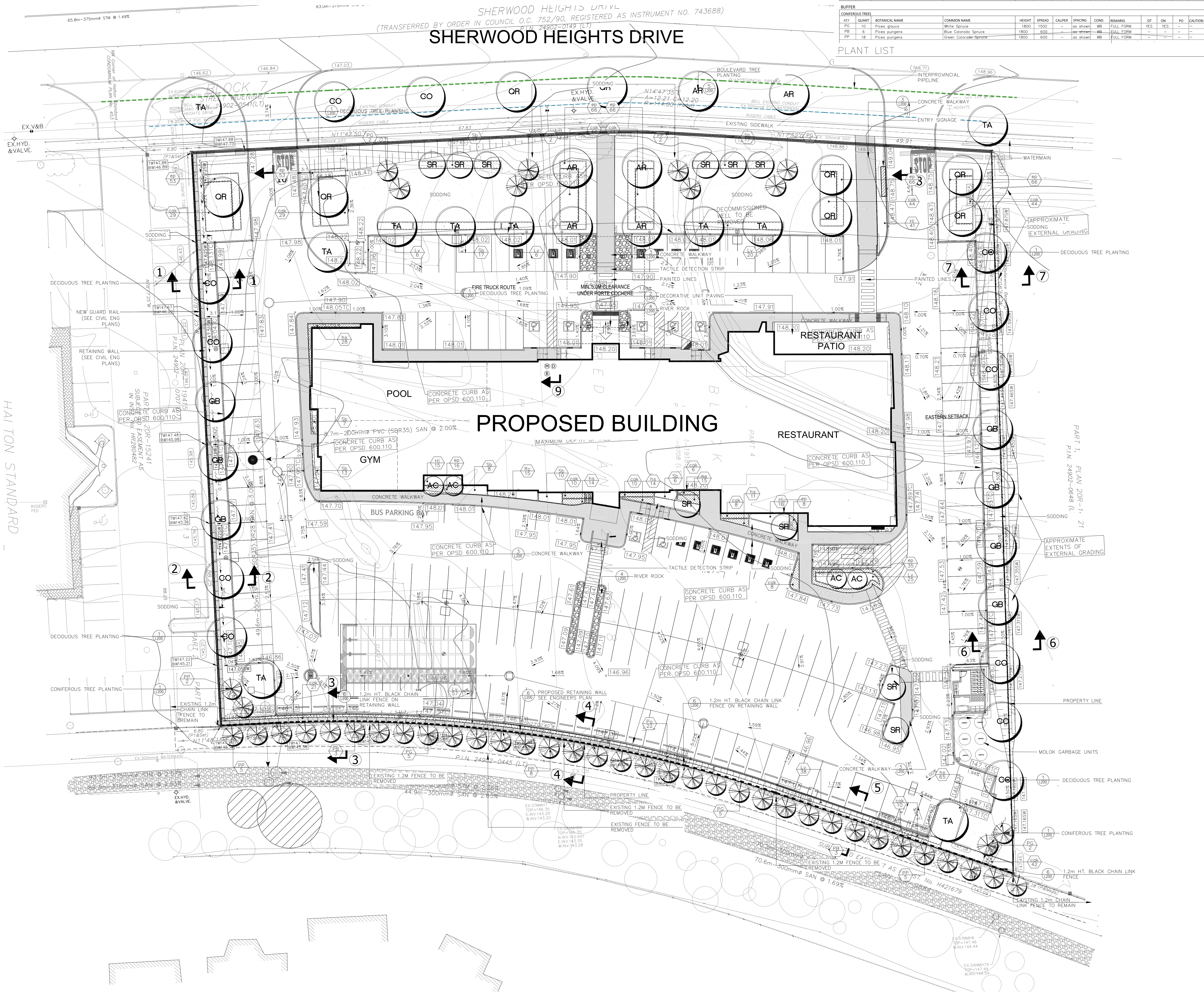
- TREE LOCATION:**
- NO TREES SHALL BE PLANTED UNDER OVERHEAD WIRES OR OVER UNDERGROUND SERVICES.
 - TREES ARE NOT TO BE PLANTED LESS THAN 1M FROM CURBS, UNDERGROUND UTILITIES, SIDEWALKS AND DRIVEWAYS.
 - 2m FROM FIRE HYDRANTS AND TRANSFORMERS, AND 4m FROM LIGHT STANDARDS.
 - THE CONTRACTOR IS TO TAKE OUT LOCATIONS OF TREE PITS. THIS STAKE OUT IS TO BE INSPECTED BEFORE THE EXCAVATION OF ANY TREE PITS.
 - BEFORE THIS STAKE OUT, THE CONTRACTOR IS TO REQUEST THE LANDSCAPE ARCHITECT AND THE MUNICIPALITY MAY, AT THEIR DISCRETION REDISTRIBUTE TREE LOCATIONS, PRIOR TO PLANTING, IN ORDER TO MINIMIZE CONFLICTS WITH UTILITIES, DRIVEWAYS AND INTERSECTION VISIBILITY.
- TOPSOIL:**
- USE EVENLY MIXED TOPSOIL OF FERTILE, FRAGILE NATURAL LOAM CONTAINING NOT LESS THAN 4% ORGANIC MATTER FOR CLAY LOAMS AND 2% MINIMUM ORGANIC MATTER FOR SAND LOAMS WITH AN ACIDITY RANGE OF 5.5 TO 7.5 pH.
 - ALL TOPSOIL SHOULD BE FREE OF SUBSOLS, CLAY, STONES, ROOTS, EXCESS WATER, FROST AND OTHER EXTRANEOUS MATTER.

- PLANTING:**
- (UNLESS OTHERWISE SPECIFIED)
 - PREPARE PLANTING SOIL BY EVENLY MIXING FOUR PARTS SANDY TOPSOIL, ONE PART DRIVING SOD, ADDITIVE WITH 100g BONE MEAL AND 750g COMMERCIAL FERTILIZER PER CUBIC METER. THE FERTIGATING RATES ARE SUBJECT TO ADJUSTMENT ON RECEIPT OF TOPSOIL ANALYSIS REPORT.
 - PLANTING DETAILS
 - PROTECT ALL SHRUBS AND TREES ACCORDING TO THE GUIDE SPECIFICATIONS FOR NURSERY STOCK OF THE CANADIAN NURSERY TRADE ASSOCIATION WITH REGARD TO QUALITY AND GRADING AND SIZED AS PER PLANT LIST.
 - SPRAY ALL PLANTINGS IN LEAF WITH ANTI-DESICCANT. PROVIDE TREES WITH STAKES.
 - PLANTS ARE TO BE N61 NURSERY GROWN, UNDER PROPER CULTURAL PRACTICES, IN PARTICULAR WITH RESPECT TO AMPLE SPACING, PEST AND DISEASE CONTROL, AND BRANCH AND ROOT PRUNING.
 - TREES ARE TO HAVE STURDY, STRAIGHT TRUNKS.
 - TREES SHALL BE WELL BRANCHED AND BALANCED WITH A STRONG CENTRAL LEADER.
 - BRANCHES NOT LESS THAN 1.8m ABOVE THE GROUND.
 - ALL SHRUBS ARE TO BE PLANTED IN CONTINUOUS.
 - DO NOT SOD BETWEEN PLANTS. EXCAVATE ENTIRE AREA OF SHRUB BED UNIFORM TO SPECIFIED DEPTH AND FILL WITH SPECIFIED PLANTING SOIL.

- UNIT PAVING:**
- PAVERS SHALL BE PRECAST CONCRETE UNIT PAVERS WITH MIN. 58.65 M.P.A. (8500 P.S.I.) COMPRESSIVE STRENGTH AND A WATER ABSORPTION NOT EXCEEDING 5% AND A FREEZE-THAW RESISTANCE EQUAL TO C.S.A-A68-2 (EN67).
 - SETTING BED SHALL CONSIST OF SHARP, CLEAN, COARSE CONCRETE SAND OR APPROVED LIMESTONE SCREENINGS. SAND FOR JOINTS SHALL BE A CLEAN, NATURAL GRAVEL.
 - CRUSHED STONE OR ROCK.
 - CONCRETE SAND OR APPROVED LIMESTONE SCREENINGS. SAND FOR JOINTS SHALL BE A CLEAN, NATURAL GRAVEL.
 - INSTALL GRANULAR BASE AND COMPACT TO A MINIMUM 88% STANDARD PROCTOR DENSITY UNTIL THE MIN. SPECIFIED DEPTH AS DETAIL. HAS BEEN ESTABLISHED.
 - LOOSELY PLACED CONCRETE SAND OR SCREENINGS TO A UNIFORM DEPTH OF 50mm (2") MIN.
 - MAINTAIN JOINTS UNIFORM AND CLOSELY BUTTED THROUGHOUT.
 - WHERE NECESSARY, SAW CUT PAVERS TO PRODUCE A SHARP, VERTICAL, CUT WITHOUT DAMAGED EDGES, AND TO FIT ACCURATELY.
 - AFTER COMPLETION OF INSTALLATION, COMPACT PAVING BY MEANS OF A VIBRATING PLATE TAMPER.
 - FILL THE JOINTS WITH FINE SAND, BY BRUSHING AND SLEEPING, FLOW PAVING WITH FINE WATER SPRAY.

SITE													
DECIDUOUS TREES													
KEY	QUANT	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	CALIPER	SPACING	COND.	REMARKS	DT	ON	PO	CAUTION
AR	1	Acer rubrum	Red Maple	4000	2000	60	(as shown)	WB	FULL FORM	YES	YES	-	-
CO	12	Carya occidentalis	Hickory	4000	2000	60	(as shown)	WB	FULL FORM	YES	YES	-	-
GB	7	Ginkgo biloba	Ginkgo biloba	4000	2000	60	(as shown)	WB	FULL FORM	YES	YES	-	-
OR	8	Quercus rubra	Red Oak	4000	2000	60	(as shown)	WB	FULL FORM	YES	YES	-	-
SR	10	Syringa reticulata	Japanese Tree Lilac	4000	2000	60	(as shown)	WB	FULL FORM	YES	YES	-	-
TA	10	Tilia americana	Basswood	4000	2000	60	(as shown)	WB	FULL FORM	YES	YES	-	-
DECIDUOUS MULTI-STEM SHRUBS													
KEY	QUANT	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	CALIPER	SPACING	COND.	REMARKS	DT	ON	PO	CAUTION
AC	1	Acanthopanax canadensis	Spicebush	2000	1500	50	(as shown)	WB	FULL FORM	YES	YES	-	-
CONIFEROUS TREES													
KEY	QUANT	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	CALIPER	SPACING	COND.	REMARKS	DT	ON	PO	CAUTION
PS	6	Picea glauca	White Spruce	1800	1500	-	(as shown)	WB	FULL FORM	YES	YES	-	-
PP	5	Picea purpurea var. "Dorsey"	Blue Colorado Spruce	1800	600	-	(as shown)	WB	FULL FORM	YES	YES	-	-
DECIDUOUS PERENNIALS													
KEY	QUANT	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	CALIPER	SPACING	COND.	REMARKS	DT	ON	PO	CAUTION
HI	72	Hieracium inodorum	St. John's Wort	1000	1000	-	750	WB	FULL FORM	YES	YES	-	-
LI	150	Ligularia sibirica	Garden Primrose	600	-	750	CG	Fall Form	YES	YES	-	-	
PO	22	Physocarpus opulifolius "Purple"	Purple Meadowsweet	600	-	750	CG	Fall Form	YES	YES	-	-	
RO	15	Rosa coronata	Coronet Rose	1700	2000	-	750	WB	FULL FORM	YES	YES	-	-
SE	80	Sedum spectabile "Dorsey"	Dragon's Blood Sedum	600	-	750	CG	Fall Form	YES	YES	-	-	
PERENNIALS AND ORNAMENTAL GRASS													
KEY	QUANT	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	CALIPER	SPACING	COND.	REMARKS	DT	ON	PO	CAUTION
GR	349	Coronopsis autumnalis "Yoni Feather"	Yoni Feather Grass	-	-	600	20AL	Fall Form	YES	YES	-	-	-
WE	429	Echinops purpureus	Purple Coneflower	-	-	750	20AL	Fall Form	YES	YES	-	-	-
WE	147	Hemerocallis "Stella de Brill"	Star de Brill Daylily	-	-	500	20AL	Fall Form	YES	YES	-	-	-
BOULEVARD													
DECIDUOUS TREES													
KEY	QUANT	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	CALIPER	SPACING	COND.	REMARKS	DT	ON	PO	CAUTION
AR	1	Acer rubrum	Red Maple	4000	2000	60	(as shown)	WB	FULL FORM	YES	YES	-	-
CO	2	Carya occidentalis	Hickory	4000	2000	60	(as shown)	WB	FULL FORM	YES	YES	-	-
OR	1	Quercus rubra	Red Oak	4000	2000	60	(as shown)	WB	FULL FORM	YES	YES	-	-
TA	1	Tilia americana	Basswood	4000	2000	60	(as shown)	WB	FULL FORM	YES	YES	-	-
CONIFEROUS TREES													
KEY	QUANT	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	CALIPER	SPACING	COND.	REMARKS	DT	ON	PO	CAUTION
PS	10	Picea glauca	White Spruce	1800	1500	-	(as shown)	WB	FULL FORM	YES	YES	-	-
PP	5	Picea purpurea	Blue Colorado Spruce	1800	600	-	(as shown)	WB	FULL FORM	YES	YES	-	-
PP	5	Picea pungens	Blue Colorado Spruce	1800	600	-	(as shown)	WB	FULL FORM	YES	YES	-	-

PLANT LIST



GENERAL NOTES

- VERIFY ALL DIMENSIONS.
- DO NOT SCALE DRAWINGS.
- REPORT ANY DISCREPANCIES, DISCOVERED ERRORS, OR OMISSIONS TO THE LANDSCAPE ARCHITECT BEFORE PROCEEDING.
- IT IS ADVISED THAT CONTRACTORS CONTACT THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION TO ENSURE THE USE OF THE LATEST REVISED DRAWINGS.
- DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF THE LANDSCAPE ARCHITECT.

KEYMAP

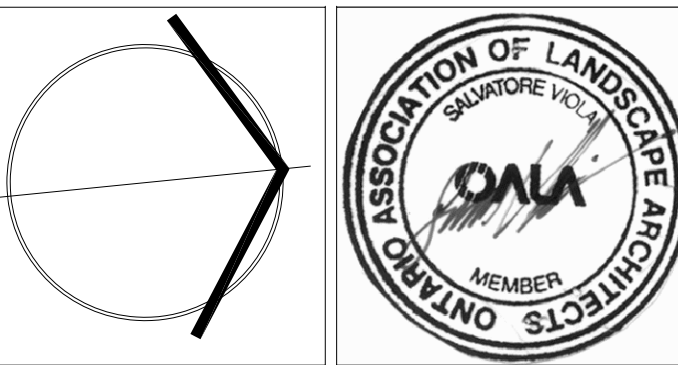


LEGEND

- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- PROPOSED SHRUBS AND PERENNIALS
- SODDING
- UNIT PAVING
- INTERPROVINCIAL PIPELINE
- WATERMAIN
- 1.2m CHAIN LINK FENCE
- PROPERTY LINE
- RETAINING WALL (SEE CIVIL ENG PLANS)
- NEW GUARD RAIL (SEE CIVIL ENG PLANS)
- 1.2m CHAIN LINK FENCE ON RET. WALL
- 1.2m CHAIN LINK FENCE
- 1.2m CHAIN LINK FENCE TO REMAIN
- 1.2m CHAIN LINK FENCE TO BE REMOVED
- EXISTING CHAIN LINK FENCE TO BE REMOVED

16.	JUNE 03 2025	ISSUED FOR REVIEW	S.V.
15.	MAY 30 2025	ISSUED FOR REVIEW	S.V.
14.	MAY 07 2025	ISSUED FOR REVIEW	S.V.
13.	APR 16 2025	ISSUED FOR REVIEW	S.V.
12.	APR 4 2025	ISSUED FOR REVIEW	S.V.
11.	MAR 24 2025	ISSUED FOR REVIEW	S.V.
10.	MAR 05 2025	REVISED AS PER LATEST SITE PLAN	S.V.
9.	OCT 31 2024	REVISED AS PER LATEST CIVIL PLANS	S.V.
8.	MAY 15 2024	ISSUED FOR REVIEW	S.V.
7.	MAY 23 2024	REVISED AS PER NEW SITEPLAN	S.V.
6.	NOV 01 2023	ISSUED FOR REVIEW	S.V.
5.	OCT 30 2023	REVISED AS PER NEW SITEPLAN	S.V.
4.	OCT 04 2023	ISSUED FOR REVIEW	S.V.
3.	AUG 21 2023	REVISED AS PER NEW SITEPLAN	S.V.
2.	JULY 31 2023	ISSUED FOR REVIEW	S.V.
1.	JULY 26 2023	ISSUED FOR REVIEW	S.V.
No.	DATE.	REVISION.	BY.

It is the responsibility of the Contractor and/or Owner to ensure that the drawings with the latest revisions are used for construction.



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STRYBOS BARRON KING
LANDSCAPE ARCHITECTURE

PROJECT:
2650 SHERWOOD HEIGHTS DR

OAKVILLE, ON
SITE PLAN FILE #: SPA.1503.025/01

DRAWING TITLE:
LANDSCAPE CONCEPT

SCALE:	1:250	PROJECT No.	5938
DATE:	JULY 26 2023	DRAWING No.	L100
DRAWN BY:	S.D.	CHECKED BY:	S.V.