

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.
- SUCH MAINTENANCE SHALL INCLUDE ALL MEASURES NECESSARY TO ESTABLISH 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 TO THE GENERAL MAINTENANCE PERIOD FOLLOWING ASSUMPTION FOR THE CITY OF BARRIE.
- MAINTAIN 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.

CARPENTRY

- ALL LUMBER SHALL BE NO. 1 GRADE WESTERN CEDAR UNLESS OTHERWISE STATED, AND SHALL BE STAMPED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE LATEST NLGA STANDARD GRADING RULES.
- PRESSURE TREATED WOOD SHALL BE EITHER PINE, SPRUCE, OR TRE. THIS WOOD SHALL BE PRESSURE TREATED WITH A.C.Q.-B (ALKALINE COPPER QUAT TYPE B) OR OTHER APPROVED WATERBORNE CHEMICAL IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF C.S.A.-180.
- ALL WOOD TO BE PRETREATED WITH APPROVED BROWN, MICRONIZED COPPER WOOD PRESERVATIVE OR APPROVED EQUIV.
- ALL WOOD SHALL BE SELECTED FOR UNIFORM APPEARANCE AND SIZE SHALL BE STRUCTURALLY SOUND AND SHALL BE FREE OF SPLITS, CRACKS AND LOOSE AND OPEN KNOTS.
- ALL WOOD SHALL BE DRESSED FOUR SIDES.
- ALL SPIKES AND NAILS SHALL BE "ARDOX" SPIRAL SHANK.
- ALL SPIKES, NAILS, BOLTS, NUTS AND ANY OTHER METAL FASTENERS AND CONNECTORS SHALL BE HOT DIPPED, GALVANIZED IN ACCORDANCE WITH C.S.A.-064.
- CONCRETE FOR FOOTINGS SHALL HAVE A COMPRESSIVE STRENGTH OF 20.7 M.P.A. IN 28 DAYS (MIN).
- MAKE ALL TIMBER CUTS STRAIGHT AND PLUMB TO INSURE A TIGHTLY BUTTED FLUSH JOINT. PLANT ALL CUTS TO PRESSURE TREATED WOOD, WITH ONE COAT OF APPROVED PRESERVATIVE PRIOR TO ASSEMBLY.
- COUNTERSINK ALL BOLTS, NUTS, PLATES, ANCHORS, ETC. IN ORDER TO BE FLUSH WITH WOOD SURFACE AND AS DETAILED.

PLANTING:

- (UNLESS OTHERWISE SPECIFIED)
- PREPARE PLANTING SOIL BY EVENLY MIXING FOUR PARTS SANDY TOPSOIL, ONE PART ORGANIC SOIL ADDITIVE WITH 500g BONE MEAL AND 750g COMMERCIAL FERTILIZER PER CUBIC METER. THE FOREGOING RATES ARE SUBJECT TO ADJUSTMENT ON RECEIPT OF TOPSOIL ANALYSIS REPORT.
- EXCAVATE AND PROVIDE PLANTING SOILS AS PER PLANTING DETAILS.
- PROVIDE ALL SHRUBS AND TREES ACCORDING TO THE QUOTE 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 ANTIDESICCANT. PROVIDE TREES WITH STAKES.
- PLANTS ARE TO BE NO. 1 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.
- DECIDUOUS SHADE TREES SHALL BE FREE OF BRANCHES NOT LESS THAN 1.8m ABOVE THE GROUND.
- ALL SHRUBS ARE TO BE PLANTED IN CONTINUOUS BEDS.
- DO NOT SOD BETWEEN PLANTS. EXCAVATE ENTIRE AREA OF SHRUB BED UNIFORMLY TO SPECIFIED DEPTH AND FILL WITH SPECIFIED PLANTING SOIL.
- TOP SOIL DEPTH TO BE BETWEEN 300-400mm

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 CIRCUMFERENCE AS WELL AS TO PROVIDE A MINIMUM OF 25mm OVERLAP.
- THE WIRE MESH GUARDS MUST BE OF 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 "SKOOT" OR APPROVED EQUIVALENT RODENT FORMULA, TO BE APPLIED AT THE END OF OCTOBER. FOLLOW MANUFACTURER'S DIRECTIONS FOR APPLICATION.

TOPSOIL:

- USE EVENLY MIXED TOPSOIL OF FERTILE, FRIABLE 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 SUBSOILS, CLAY, STONES, ROOTS, EXCESS WATER, FROST AND OTHER EXTRANEOUS MATTER.
- TOPSOIL MUST MEET OR EXCEED THE CURRENT ONTARIO PROVINCIAL STANDARD SPECIFICATION (OPSS) NO. 802 AND BE IN ACCORDANCE WITH THE TOPSOIL REQUIREMENTS OF THE CITY OF BARRIE.
- TOPSOIL DEPTH MUST BE A MINIMUM OF 300-400mm FOR SOD PLANTING

UNIT PAVING:

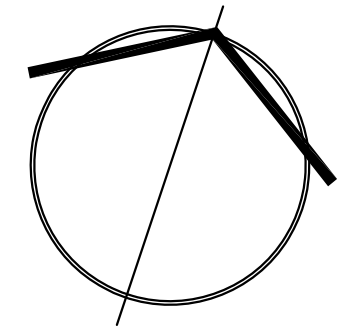
- PAVERS SHALL BE PRECAST CONCRETE UNIT PAVERS WITH MIN. 58.65 M.P.A. (8500 P.S.I.) COMPRESSIVE STRENGTH, AND A WATER ABSORPTION NOT EXCEEDING 5% AND A FREEZE-THAW RESISTANCE EQUAL TO C.S.A.-482-2 (1987).
- SETTING BED SHALL CONSIST OF SHARP, CLEAN, CONCRETE SAND.
- SAND FOR JOINTS SHALL BE A CLEAN, NATURAL, CRUSHED STONE OR ROCK.
- INSTALL GRANULAR BASE AND COMPACT TO A MINIMUM 98% STANDARD PROCTOR DENSITY UNTIL THE MIN. SPECIFIED DEPTH AS DETAILED, 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 SWEEPING, HOSE PAVING WITH FINE WATER SPRAY.

TREE LOCATION:

- NO TREES SHALL BE PLANTED UNDER OVERHEAD WIRES OR OVER UNDERGROUND SERVICES.
- TREES ARE NOT TO BE PLANTED LESS THAN 2M FROM CURBS, UNDERGROUND UTILITIES, SIDEWALKS AND DRIVEWAYS.
- 2m FROM FIRE HYDRANTS AND TRANSFORMERS, AND 4m FROM LIGHT STANDARDS.
- THE CONTRACTOR IS TO STAKE 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 A STAKE OUT. ALL UNDERGROUND SERVICES.
- 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.

SODDING:

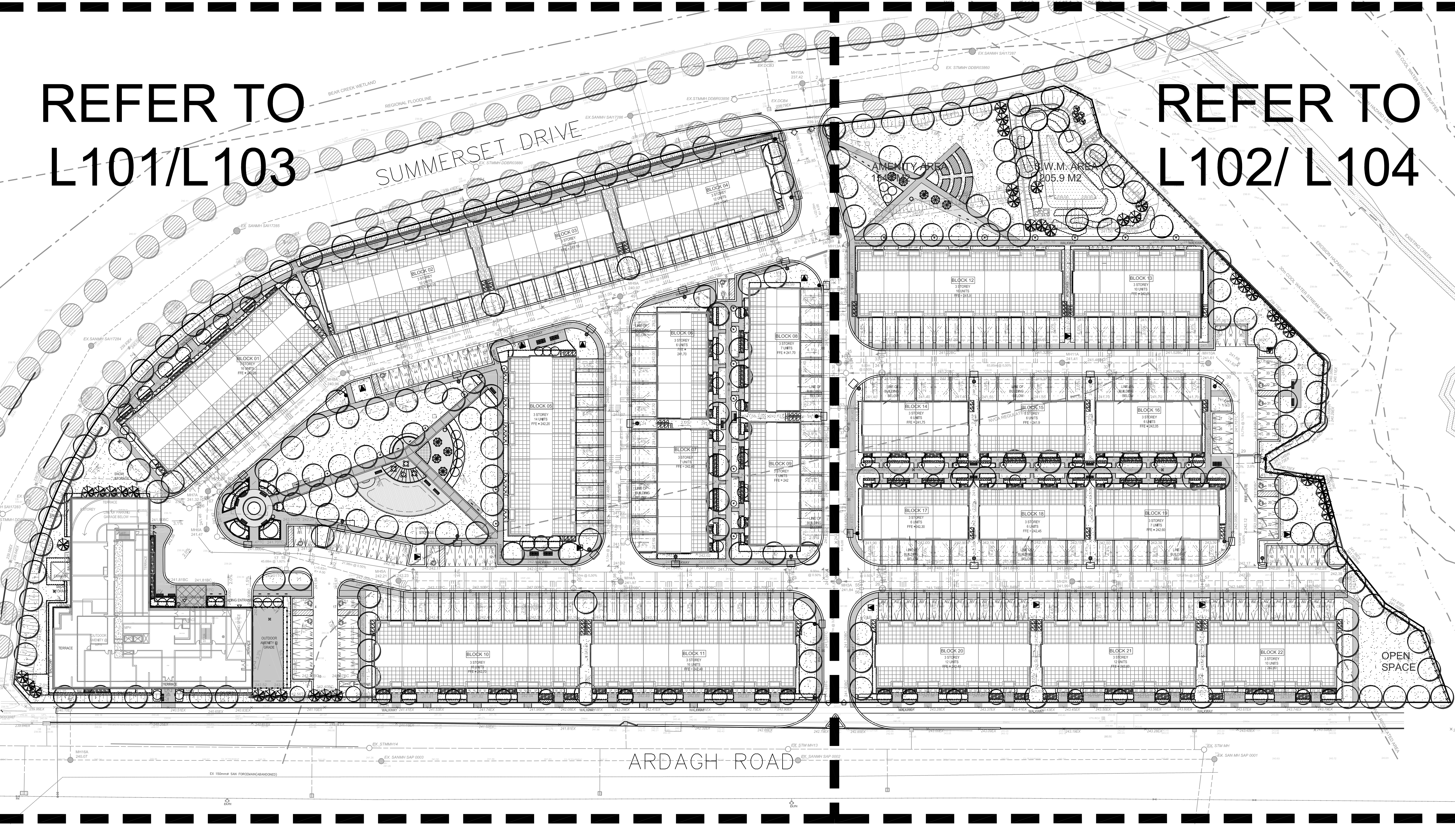
- PREPARE A MINIMUM 200mm DEPTH OF TOPSOIL WITH A 10-6-4 COMMERCIAL FERTILIZER AT 7.3kg/100sq.m. AND SUPER PHOSPHATE AT 3kg/100sq.m. THE PROPORTIONS SPECIFIED ARE SUBJECT TO ADJUSTMENT DEPENDING ON TOPSOIL ANALYSIS REPORT.
- LAY NO. 1 NURSERY SOD ON ALL AREAS OF THE PROJECT NOT COVERED BY BUILDINGS OR PAVING.
- IMMEDIATELY AFTER INSTALLATION, SOD MUST BE WATERED AND ROLLED.



0 2 5 10 20

SCALE: 1 : 500

ALL MEASUREMENTS IN MILLIMETERS UNLESS OTHERWISE SHOWN



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.

KEY MAP



LIST OF DRAWINGS

L100	LANDSCAPE KEY PLAN
L101	LANDSCAPE HARDSCAPE PLAN (WEST)
L102	LANDSCAPE HARDSCAPE PLAN (EAST)
L101	LANDSCAPE SOFTSCAPE PLAN (WEST)
L102	LANDSCAPE SOFTSCAPE PLAN (EAST)
LD200	LANDSCAPE DETAILS
LD201	LANDSCAPE DETAILS
LD202	LANDSCAPE DETAILS

1	OCT 12, 2022	ISSUED FOR SUBMISSION	SM
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.



S

B

K

5770 HURONTARIO STREET, SUITE 320
MISSISSAUGA, ONTARIO, L5R 3G5
T: 416.695.4949 F: 905.712.3101
WWW.STRYBOS.COM

STRYBOS BARRON KING

LANDSCAPE ARCHITECTURE

PROJECT.

BEA

Barrie • Essa • Ardagh

BEA TOWNS RESIDENTIAL DEVELOPMENT

SUMMERSET DRIVE & ARDAGH ROAD
BARRIE, ONTARIO

DRAWING TITLE.

LANDSCAPE KEY PLAN

SCALE.	1: 500	PROJECT No.	22-5747
DATE.	AUGUST 2022		
DRAWN BY.	TN/SM	DRAWING No.	L100
CHECKED BY.	SM		