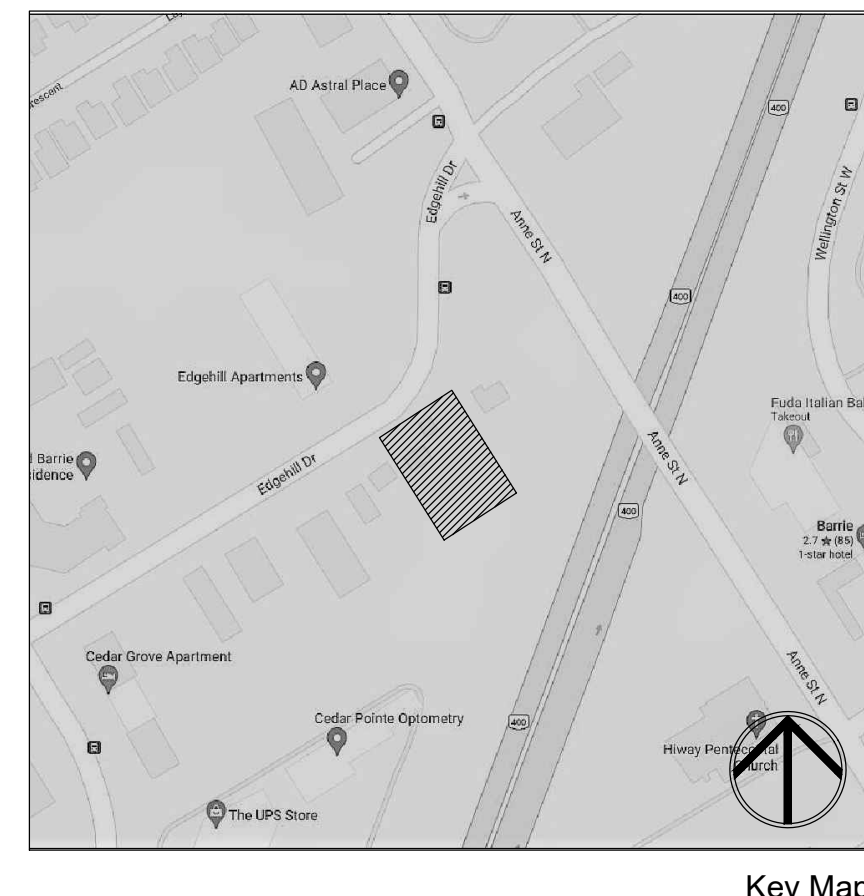


### Legend

- Existing Deciduous Tree Canopy
- Existing Coniferous Tree Canopy
- Property Line
- Prop. 1.8m HT Wood Privacy Fence Typ.
- Prop. 2.0m HT Wood Acoustic Wood Fence
- Prop. Sodded Area Typ.
- Prop. Concrete Paving Typ.
- Prop. Unit Paving Type 1
- Proposed Planting Area
- Detail Reference Key
- Plant Material Reference Key
- Proposed Deciduous Tree
- Proposed Coniferous Tree
- Proposed Curb Typ.
- Proposed Seatwall
- Proposed Bike Ring



### Proposed Plant Material List

KEY	QNTY	BOTANICAL NAME	COMMON NAME	HTRCAL	SPREAD	ROOT TOLERANT	DROUGHT TOLERANT	NATIVE	REMARKS
<b>DECIDUOUS TREES</b>									
ASC		<i>Asteriscus arboreus</i>	Dwarf Serviceberry (Tree Form)	50 mm	B.A.S.	High	Yes	Tree Form	
ASC		<i>Acer saccharum</i>	Sugar Maple	70 mm	B.A.S.	High	Yes	Full Form	
ARU		<i>Acer rubrum</i>	Native Red Maple	70 mm	B.A.S.	High	Yes	Full Form	
BPA		<i>Betula papyrifera</i> 'Multi-Stem'	Paper Birch	70 mm	B.A.S.	High	Yes	2-3 Leader Multi-Stem	
CEH		<i>Celtis occidentalis</i>	Hockberry	70 mm	B.A.S.	High	Yes	Full Form	
GSK		<i>Dielsia triacanthos</i> 'Skyline'	Skyline Honey-Locust	70 mm	B.A.S.	High	Yes	Full Form	
LTP		<i>Liriodendron tulipifera</i>	Tulip Tree	70 mm cream	B.A.S.	High	Yes	Full Form	
QRB		<i>Quercus rubra</i>	Red Oak	70 mm	B.A.S.	High	Yes	Full Form	
<b>CONIFEROUS TREES</b>									
ASA		<i>Abies balsamea</i>	Balsam Fir	200 cm	B.A.S.	High	Yes	Full Form	
AFS		<i>Abies fraseri</i>	Fraser Fir	200 cm	B.A.S.	High	Yes	Full Form	
PGL		<i>Picea glauca</i>	White Spruce	200 cm	B.A.S.	High	Yes	Full Form	
PSB		<i>Pinus strobus</i>	White Pine	200 cm	B.A.S.	High	Yes	Full Form	
TCA		<i>Taxus canadensis</i>	Canadian Hemlock	200 cm	B.A.S.	High	Yes	Full Form	
<b>DECIDUOUS SHRUBS</b>									
EFS		<i>Eucymia fortunei</i> 'Sarcata'	Sarcata Eucymia		C.C.	Yes	No	Full Form	
HPB		<i>Hydrangea paniculata</i> 'Bombahel'	Dwarf Bombahel Hydrangea	60 cm	5 gal.	No	No	Full Form	
HPO		<i>Hydrangea quercifolia</i> 'Oak leaf'	Oak leaf Hydrangea	60 cm	C.C.	No	No	Full Form	
POD		<i>Physocarpus opulifolius</i> 'Diablo'	Diablo Purpleleaf Ninebark	80 cm	C.C.	Yes	Yes	Full Form	
SAL		<i>Spiraea japonica</i> 'Little Princess'	Dwarf Red Spirea	60 cm	C.C.	Yes	Yes	Full Form	
SMP		<i>Syringa meyeri</i> 'Praldi'	Purple Dwarf Korean Lilac	60 cm	C.C.	Yes	No	Full Form	
<b>CONIFEROUS SHRUBS</b>									
TCF		<i>Taxus canadensis</i> 'Fairyview'	Fairyview Yew	65 cm	C.C.	High	Yes	Full Form	
JCG		<i>Juniper chinensis</i> 'Gold Coast'	Gold Coast Juniper	70 cm	C.C.	High	Yes	Full Form	
<b>GRASSES</b>									
CAC		<i>Calamagrostis acutiflora</i> 'Karl Foerster'	Karl Foerster Feather Reed Grass		5 Gal.	Yes	No	Full Form	
PAF		<i>Panicum alopecuroides</i>	Fountain Grass		2 Gal.	Yes	No	Full Form	
<b>PERENNIALS</b>									
CEW		<i>Geranium sanguineum</i> 'Alba'	White Hardy Geranium	2 Gal.	No	No	No	White Flowers	
PLS		<i>Perovskia atriplicifolia</i> 'Little Spire'	Little Spire Russian Sage	2 Gal.	Yes	No	No	Full Form	
SM		<i>Solidago x sylvestris</i> 'May Night'	May Night Solidago	2 Gal.	Yes	No	No	Full Form	

### Tree Planting Info

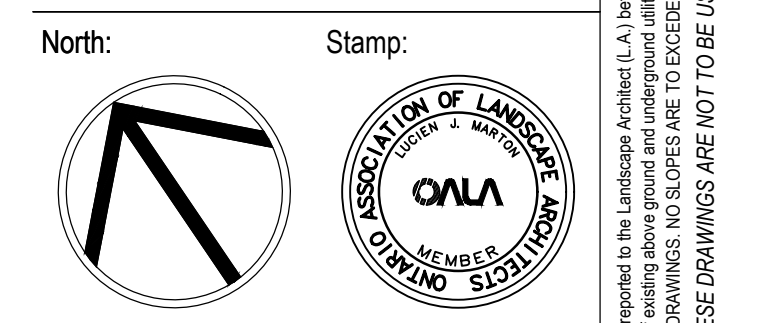
Site Area: 7600 sq.m.

No. of Deciduous Trees required: 38  
(7600 sq.m / 200 = 38)

No. of Coniferous Trees required: 19  
(7600 sq.m / 400 = 19)

Notes:

07	Issued for SPA	02/17/22
06	Issued for Submission	12/02/21
05	Issued for Review	11/09/21
04	Issued for Review	11/01/21
03	Revised per Comments	09/23/21
02	Revised per Comments	09/22/21
01	Issued for Review	07/26/21
No.	Revision	Date



Project: **Proposed Landscape and Site Upgrades**  
101 - 111 Edgehill Drive  
Barrie, Ontario

Scale: **1:250** Date: **Jul 2021**

Drawn By: **S.P** Checked By: **L.M.**

Drawing Title: **Landscape Plan**

All information contained in these plans shall be checked by the contractor. All discrepancies shall be reported to the Landscape Architect. All drawings are the property of the Landscape Architect. Copying or any reproduction in part or whole shall only be permitted with written consent of L.A. Drawings shall not be used for construction unless sealed & signed. NOTE FOR ANY AND ALL GRADING INFORMATION REFER TO SITE GRADING ENGINEERING DRAWINGS. NO SLOPES ARE TO EXCEED 3:1. PROPERTY LINES AND SETBACKS MUST BE CONFIRMED BY CONTRACTOR PRIOR TO CONSTRUCTION. ANY AND ALL RETAINING WALLS MUST BE APPROVED BY STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION. DO NOT SCALE DRAWINGS. PRELIMINARY NOT FOR CONSTRUCTION. THESE DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL COUNTERSIGNED BY L.A. ARCHITECT. SIGNED DATE



REFER TO PLAN FOR LOCATION

**LANDSCAPE SPECIFICATIONS**

CONTRACTOR MUST CONTACT ALL UTILITY COMPANIES FOR STAKE OUTS PRIOR TO ANY EXCAVATION OR PLANTING.

**ROUGH GRADING**

ROUGH GRADE AND FILL AREAS TO ESTABLISH SUBGRADE AS REQUIRED. PROVIDE DRAINAGE PATTERN AS INDICATED ON DRAWINGS. ROUND SMOOTHLY ALL TOPS AND TIES OF SLOPES. COMPACT ALL AREAS TO 100% STANDARD PROCTOR DENSITY UNLESS SPECIFIED OTHERWISE. EXISTING TREES TO REMAIN ON SITE ARE TO BE PROTECTED AS DETAILED.

**FINE GRADING**

FINE GRADE ALL AREAS TO FINISHED GRADES AS SHOWN ON LAYOUT OR GRADING PLAN OR ARCHITECT'S SITE PLAN. PROVIDE UNIFORM SLOPES AWAY FROM THE BUILDING, UNLESS SPECIFIED OTHERWISE. SLOPES MAY NOT EXCEED 3:1 (3%).

**SPREADING OF TOPSOIL**

SCARIFY THE SUBSOIL PRIOR TO THE SPREADING OF THE TOPSOIL. REMOVE ALL DEBRIS AND LEAVE A FINE-TEXTURED EVEN SURFACE. ALL TOPSOIL TO BE IMPORTED UNLESS PREVIOUSLY APPROVED BY LANDSCAPE ARCHITECT. OBTAIN APPROVAL FOR THE QUALITY OF ANY IMPORTED TOPSOIL BEFORE DELIVERY TO THE SITE. TOPSOIL IS TO BE COMPACTED TO CREATE A FIRM AND EVEN SURFACE.

**SOD**

USE NO. 1 GRADE TURFGRASS NURSERY SOD WHICH CONFORMS WITH THE SPECIFICATIONS OF THE NURSERY SOD GROWERS ASSOCIATION OF ONTARIO. ALL LAWN AREAS SHALL RECEIVE A MINIMUM OF 100MM (4") OF COMPACTED TOPSOIL, AND SHALL BE SOGGED WITH #1 KENTUCKY BLUEGRASS - RESCUE. NO SOD SLOPES ARE TO EXCEED 3:1. SLOPE IN EXCESS OF 4:1 TO BE PEGGED.

**MINERAL FERTILIZER**

APPLY THE FOLLOWING MINERAL FERTILIZER UNLESS SOILS TESTS SHOW OTHER REQUIREMENTS:

- SODDED AREAS - 11% NITROGEN, 8% PHOSPHORUS AND 4% POTASH (11-8-4) AT THE RATE OF 4.5 KG OVER M2 (10 LBS OVER 1000 SQ. FT.).
- PLANTING BEDS - 7% NITROGEN, 7% PHOSPHORUS AND 7% POTASH (7-7-7) AT THE RATE OF 40 GRAMS (4 OZ.) FOR EVERY BUSHEL OF TOPSOIL.

**PREPARATION OF PLANTING BEDS**

ALL PLANT BEDS TO BE CONTINUOUS. EXCAVATE ALL PLANTING BEDS TO THE DEPTH AS INDICATED ON THE DRAWINGS AND DETAILS. MIN 60MM (2") BACKFILL ALL PLANTING BEDS WITH A SOIL MIXTURE CONSISTING OF 3R (8) PARTS OF SAND/LOAM ONE (1) PART OF FINELY PULVERIZED PEAT MOSS, TWO (2) PARTS OF WELL-ROTTED MANURE AND THE MINERAL FERTILIZER AS SPECIFIED ABOVE. ALSO ADD 58 KILOS BONE MEAL/CUBIC METER OF PLANTING SOIL (1 LB./CUBIC YARD). PREPARE THE PLANTING BEDS FOR PLANTING BEFORE THE DELIVERY OF THE PLANT MATERIAL TO THE JOB SITE.

**NOTE:** IF THE EXISTING SOIL CONDITIONS ARE CLAY OR WET IN NATURE, CONTACT THE LANDSCAPE ARCHITECT FOR INSTRUCTIONS OF A SUITABLE SOIL MIXTURE. FAILURE TO DO THIS MAY RESULT IN DELAY OF APPROVAL AND ACCEPTANCE.

**PLANT MATERIALS**

ALL PLANT MATERIAL SHALL CONFORM TO THE STANDARDS OF THE CANADIAN NURSERY TRADES ASSOCIATION FOR SIZE AND SPECIES.

ALL SHRUB AND TREE MATERIAL SHALL BE CONTAINER GROWN, POTTED, SB OR B&B, UNLESS OTHERWISE NOTED. BARE ROOT PLANTING SHALL BE ACCEPTABLE FOR CERTAIN SPECIES DURING EARLY SPRING OR LATE FALL PLANTING SEASON. CONTRACTOR SHALL MAKE REQUESTS FOR ROOT CONDITION SUBSTITUTION IN WRITING TO THE LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF PLANTING OPERATIONS. ALL PLANT MATERIAL TO BE CLAY GROWN STOCK UNLESS OTHERWISE NOTED.

**LANDSCAPE SPECIFICATIONS**  
SCALE: N.T.S. DATE: LD-01

REFER TO PLAN FOR LOCATION

**PLANT MATERIAL INSTALLATION**

ALL TREES, SHRUBS AND GROUNDCOVERS SHALL BE PLANTED AS DETAILED & AS SHOWN ON THE PLANTING PLAN. ALL BEDS TO RECEIVE A COVER OF CLEAN MULCH TO A DEPTH OF 75mm (3") FOR GUYING AND STAKING TREES, REFER TO PLANTING DETAILS. WRAP ALL DECIDUOUS TREES UNDER EXPERIENCED SUPERVISION ONLY TO THE SPECIFICATIONS OF THE ONTARIO LANDSCAPE CONTRACTORS ASSOCIATION.

PLANT MATERIAL SIZES AND CONDITIONS ARE TO BE AS INDICATED ON THE LANDSCAPE DRAWINGS.

THE INDIVIDUAL PLANT GROUPING TOTAL AS ILLUSTRATED ON THE PLANTING PLAN SUPERSEDES THE ESTIMATED QUANTITY ON THE MASTER PLANT LIST. CONTRACTOR MUST REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT IN WRITING BEFORE COMMENCING ANY WORK. CONTRACTOR WILL ASSUME FULL RESPONSIBILITY IF LANDSCAPE ARCHITECT IS NOT NOTIFIED OF DISCREPANCIES.

\* MULCH - SHREDDED PINE MULCH BY "GRO BARK" OR APPROVED EQUAL. LANDSCAPE ARCHITECT TO APPROVE MULCH BEFORE INSTALLATION.

**GENERAL MAINTENANCE**

PROPER MAINTENANCE PROCEDURES ARE TO BE FULLY ADMINISTERED FOR ALL NEWLY CONSTRUCTED LANDSCAPE WORK IN ACCORDANCE WITH LANDSCAPE SPECIFICATIONS (SECTION 1E - MAINTENANCE WORK). THIS SHALL APPLY ONLY DURING THE CONSTRUCTION PERIOD, UNLESS OTHERWISE SPECIFIED. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF SOD AND PLANTING UNTIL FINAL ACCEPTANCE BY LANDSCAPE ARCHITECT.

**RODENT PROTECTION**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL TREES AND SHRUBS FOR WINTER PROTECTION AND FROM RODENT INJURY FOR THE DURATION OF GUARANTEE PERIOD. PROTECTIVE GUARDS SHALL BE EMPLOYED AROUND ALL DECIDUOUS TREES. GUARDS TO BE 150MM DIA. PVC PIPE OR AS MUNICIPAL GUIDELINES. GUARDS SHALL BE INSTALLED PRIOR TO THE APPLICATION OF THE MULCH AND SHOULD BE PLACED A MINIMUM OF 50MM (2") OUT FROM THE TREE TRUNK ON ALL SIDES.

ALL SHRUBS AND CONIFEROUS TREES SHALL HAVE AN APPLICATION OF "SODGOT" OR APPROVED EQUIVALENT RODENT FORMULA TO BE APPLIED AT THE END OF OCTOBER. FOLLOW MANUFACTURER'S DIRECTIONS FOR APPLICATION.

**GENERAL REQUIREMENTS**

USE ABOVE SPECIFICATIONS IN CONJUNCTION WITH THE GENERAL LANDSCAPE SPECIFICATIONS OF THE ONTARIO LANDSCAPE CONTRACTORS ASSOCIATION, THE NURSERY SOD GROWERS ASSOCIATION OF ONTARIO AND WITH THE GUIDE SPECIFICATIONS FOR NURSERY STOCK OF THE CANADIAN NURSERY TRADES ASSOCIATION. USE ONLY PLANT MATERIAL TRUE TO NAME, SIZE AND GRADE AS SPECIFIED ON PLANTING PLAN. PROVIDE SUFFICIENT LABELS OR MARKINGS TO INDICATE CLEARLY THE VARIETY, SIZE AND GRADE OF EACH SPECIMEN OR BUNDLE.

OBTAIN APPROVAL FOR SUBSTITUTIONS AS TO VARIETY, SIZE OR GRADE FROM THE LANDSCAPE ARCHITECT. USE ONLY NURSERY STOCK GROWN UNDER PROPER HORTICULTURAL PRACTICES, VISIBLE, FREE FROM PEST AND DISEASE AND UN Damaged. CHECK LOCATIONS AND OBTAIN STAKEOUTS OF ALL UTILITY LINES BEFORE EXCAVATION. OBTAIN ALL NECESSARY PERMITS BEFORE COMMENCEMENT OF CONSTRUCTION. REPORT IN WRITING ANY DISCREPANCIES IN THE DRAWINGS, SPECIFICATIONS AND CONTRACT DOCUMENTS TO THE LANDSCAPE ARCHITECT BEFORE THE END OF THE BIDDING PROCESS AND COMMENCEMENT OF CONSTRUCTION. THESE SPECIFICATIONS MAY BE SUPERCEDED BY ADDITIONAL SPECIFICATIONS SET OUT IN THE TENDER DOCUMENTS. CONTRACTOR TO REVIEW ALL DOCUMENTS.

**GUARANTEE PERIOD**

PROVIDE ONE FULL YEAR GUARANTEE ON ALL LANDSCAPE WORK FROM DATE OF FINAL ACCEPTANCE BY LANDSCAPE ARCHITECT. GUARANTEE PERIOD MAY BE EXTENDED TO TWO FULL YEARS DEPENDING ON MUNICIPAL STANDARDS. CONTRACTOR TO VERIFY WITH OWNER AND LANDSCAPE ARCHITECT.

**PLANT MATERIAL INSTALLATION**  
SCALE: N.T.S. DATE: LD-01

REFER TO PLAN FOR LOCATION

**WINTER PROTECTION:** Shrubs to be wrapped with burlap or approved equal during guarantee period.

**PRUNING:** (To suit species) Prune to remove damaged or objectionable branches following proper horticultural practice. **DO NOT PRUNE LEADERS.**

**GUYING:** As directed, appropriate to species and size of shrub

**MULCHING:** 102 (4") shredded bark mulch by "All Treat" or equal. Provide 102 (4") saucer.

**CUT AND REMOVE:** burlap from top 1/3 of ball as shown. (B.B. as per plant list)

**FERTILIZER:** Two (2) 21 gram Agriform tablets or approved equivalent for each shrub in bed.

**PLANTING SOIL MIXTURE:** (Mix thoroughly)

- For ideal situations mix:
  - 6 parts good quality topsoil
  - 2 parts well rotted cow manure
  - 1 part peat moss
- For clay or wet situations:
  - Contact consultants for proper soil mixture, before proceeding with work
  - Add 0.58 kg (1 lb) of bonemeal per cubic yard of soil
  - Soil mixture should be firmly compacted to eliminate air pockets and prevent settlement.

**PREPARATION OF BED:** Excavate shrub bed to size outlined on drawings, minimum 457 (18") depth. Remove any subsoil or rubbish off site unless otherwise directed.

**SPACING:** As directed.

**FOR RODENT CONTROL:** See landscape specifications or apply "Sodgot" at the end of October. Note: All tree stakes, ties and guards are to be removed one year after installation by the landscape contractor.

**STANDARD SHRUB PLANTING DETAIL**  
SCALE: N.T.S. DATE: LD-01

REFER TO PLAN FOR LOCATION

**PRUNING:** By 1/3 to remove damaged or objectionable branches following proper horticultural practice. **DO NOT PRUNE LEADERS.**

**WRAPPING:** Approved tree wrap from top of ball to 305 (12") above first branch. Secure with binder twine, wound opposite to wrapping. Secure top, middle and bottom.

**GUYING:** 1 wo 51 x 51 x 6 (2" x 2" x 1/2") steel T-bars, minimum 2.438 (8'-0") long, and drilled to receive #10 wire threaded through 13 (1/2") Ø rubber hose to support tree. Paint "T" flat black.

**WIRE MESH TREE GUARD:** For rodent protection

**CUT AND REMOVE:** burlap from top 1/3 of ball.

**MULCHING:** 102 (4") shredded bark mulch by "All Treat" or equal.

**FERTILIZER:** Two (2) 21 gram Agriform tablets for each 25 (1") of trunk diameter (or approved method by Landscape Architect).

**GRADES:** Maintain original grade of tree base after planting, or slightly higher to suit site conditions.

**SLOPES:** Build up earth saucer on downhill side. Earth saucer to be compacted.

**SCARIFY:** edges to allow for root penetration

**UNDISTURBED SOIL**

**PLANTING SOIL MIXTURE:** (Mix thoroughly)

- For ideal situations mix:
  - 6 parts good quality topsoil
  - 2 parts well rotted cow manure
  - 1 part peat moss
- For clay or wet situations:
  - Contact consultants for proper soil mixture, before proceeding with work
  - Add 0.58 kg (1 lb) of bonemeal per cubic yard of soil
  - Soil mixture should be firmly compacted to eliminate air pockets and prevent settlement.

**NOTE:** All tree stakes, ties, wraps and guards are to be removed one year after installation by the landscape contractor.

ALL GIVEN DIMENSIONS ARE IN METRIC

WIRE BASKETS OR STRING ON ROOT BALL - CUT AND TOP REMOVE 1/3

**STANDARD DECIDUOUS TREE DETAIL**  
SCALE: N.T.S. DATE: LD-01

REFER TO PLAN FOR LOCATION

**SECTION ADJACENT BUILDING WITH CURB**

Face of building  
25 x 300 rigid foam insulation - continuous along building wall  
Concrete unit paving - refer to plan for type and pattern of paving.  
25 mm bedding sand - compact to 95% S.P.D.  
200 mm granular "A" - compact to 95% S.P.D.  
Expansion joints  
2 to 4% minimum slope  
Grade  
Refer to curb detail  
Thoroughly compacted subgrade compact to 98% S.P.D.

**SECTION AT GRADE WITHOUT CURB**

Concrete unit paving - refer to plan for type and pattern of paving.  
25 mm bedding sand - compact to 95% S.P.D.  
200 mm granular "A" - compact to 95% S.P.D.  
2 to 4% minimum slope  
Grade  
Structure Edge aluminum paver restraint by Permloc with 9.5mm x 254mm spiral steel spike at 305 O.C. (typ.) or 102mm O.C. min. To be installed per manufacturer's specifications.  
Thoroughly compacted subgrade compact to 98% S.P.D.

**NOTE:** USE "POLYMERIC JOINTING SAND" WITH ALL UNIT PAVER APPLICATIONS AS PER TCHC STANDARDS

**PEDESTRIAN PRECAST CONC. PAVER DETAIL**  
SCALE: N.T.S. WITH ALUMINUM EDGE RESTRAINT LD-01

REFER TO PLAN FOR LOCATION

**SMOOTH EXTERIOR FINISH USE FINISH GRADE PLYWOOD FORMS AND VIBRATE FOR UNIFORM FINISH. CALKED FORM CORNER JOINTS WITH FINE BEAD FOR TIGHT 3MM RADIUS CORNER FINISH.**

Tooled edges 5 mm Radius  
Planting soil - depth & quality per standard details  
Finished paving surface - refer to plans  
Granular "A" compact to 95% S.P.D.  
Compacted subgrade to 95% S.P.D.  
or undisturbed soil

**NOTES:**

- Provide expansion joints at 2.45m O.C., unless otherwise noted.
- Concrete to be 27.5 Mpa (air retained)
- All edges above grade to be toolled as shown.
- All dimensions are in millimetres unless otherwise shown.

**150mm HT CONC. CURB PLANTER DETAIL TYP.**  
SCALE: N.T.S. DATE: LD-01

REFER TO PLAN FOR LOCATION

**SECTION OF WALL**

**NOTE:** UNLESS OTHERWISE SPECIFIED 1. EXPANSION JOINT WIDTH 13mm FILLED WITH BITUMINOUS FIBRE AND WATERPROOFED WITH SEALANT AGAINST PEDESTALS, CURBS, WALLS ETC. SEAL JOINT WITH POLYSULFIDE SEALANT 9.5mm AT APPROX. 4 M O.C.

25mm CHAMFERED EDGE BOTH SIDES  
PLANTING SOIL  
10m REBAR AT 1.0M O.C. BOTH WAYS  
40mm HT x 30mm D SQ. RECESS BAND W/BOTTOM ARC CHAMFER  
UNDISTURBED SOIL  
POURED CONCRETE SEAT WALL AND FOOTING 30 MPa IN 28 DAYS, 5-7% AIR ENTRAINMENT

REBAR IN CONC. 10M REBAR. REFER TO STRUCTURAL DWGS. REBAR CONT. FROM FOOTING TO TOP OF WALL. FOOTING TO BE APPROVED BY STRUCTURAL ENGINEER

**500 mm HT CONCRETE SEATWALL PLANTER DETAIL**  
SCALE: N.T.S. DATE: LD-01

REFER TO PLAN FOR LOCATION

**SECTION**

40 mm MAX bevel on post  
100 x 100 post  
50 x 100 top cap  
50 x 150 top rail  
25 x 150 vertical pickets  
50 x 100 middle rail  
Support brackets - 75 x 75 x 25 wide, 6 mm thick  
50 x 100 bottom rail  
50 x 100 bottom cap  
Finished grade  
Concrete Footing 25 MPa in 28 days to CSA minimum standards

**ELEVATION**

100 x 100 post  
50 x 100 top/mid/bottom rail  
50 x 100 top cap  
25 x 150 vertical boards

**PLAN**

**IF AT BUILDING FACE:** Replace 6 x 6 post with 2 x 6 board bolted to building - obtain architect's permission prior to installation. Wood fence must not extend beyond property line.

**NOTES:**

- Use pressure treated red pine, jack pine, all wood to bear grading stamps of C.L.S. certified agency, and to CWPB & NLGA standard, brackets, and necessary hardware.
- Secure all lumber with 51 (2") hot dipped galvanized spiral nails, brackets, and necessary hardware.
- Finish with 2 coats of approved stain (before backfilling to grade).
- Install fence on compacted subgrades, 95% S.P.D.
- Top rails and cap to be installed level; step fence sections at equal amounts, i.e., 150, or 300 mm; to suit finish grades of site.
- Maintain minimum height of fence as indicated.
- All materials, components and workmanship to conform to the Ontario Building Code and other applicable local municipal by-laws.

**1800 (6'-0") WOOD PRIVACY FENCE ON GRADE**  
SCALE: N.T.S. NOTE: 4" (100mm) POSTS LD-01

No.	Revision	Date
07	Issued for SPA	02/17/22
06	Issued for Submission	12/02/21
05	Issued for Review	11/09/21
04	Issued for Review	11/01/21
03	Revised per Comments	09/23/21
02	Revised per Comments	09/22/21
01	Issued for Review	07/26/21

North:

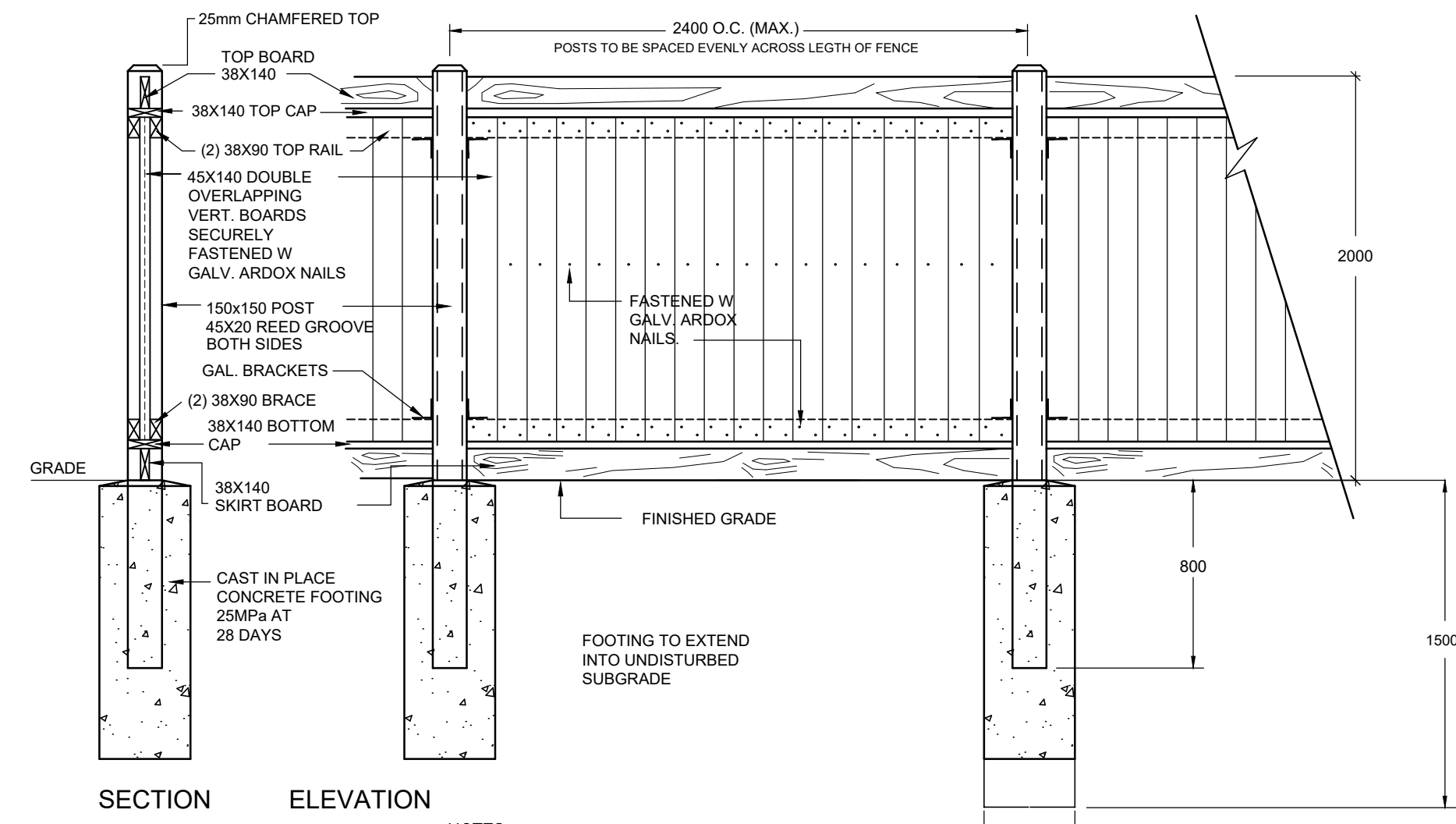
Stamp:

Project:  
**Proposed Landscape and Site Upgrades**  
101 - 111 Edgehill Drive  
Barrie, Ontario

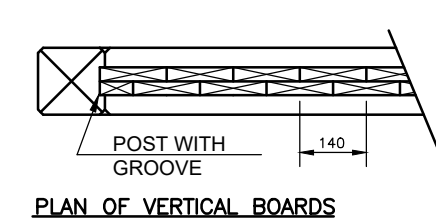
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REFER TO PLAN FOR LOCATION



SECTION ELEVATION



PLAN OF VERTICAL BOARDS

NOTES:

- USE CA (copper azole) PRESSURE TREATED RED PINE, JACK PINE, ALL WOOD TO BEAR GRADING STAMPS OF C.L.S. CERTIFIED AGENCY, & TO CORP & NLGA STANDARDS.
- FENCE SHALL HAVE A MINIMUM SURFACE DENSITY OF 20 KG/SD BY NOTE, FENCE DETAIL MUST BE APPROVED BY PROJECT ACOUSTIC ENGINEER TO MEET ACOUSTIC ENGINEERING REPORT PRIOR TO CONSTRUCTION.
- SECURE ALL LUMBER WITH HOT DIPPED GALVANIZED SPIRAL NAILS, BRACKETS, & NECESSARY HARDWARE TO BE SECURED WITH ZINC COATED SCREWS.
- FINISH WITH 2 COATS CLEAR STAIN, (BEFORE BACKFILLING TO FINISH GRADE)
- INSTALL FENCE ON COMPACTED SUBGRADES, 95 % SPD
- TOP RAIL & CAP TO BE INSTALLED LEVEL, STEP FENCE SECTIONS AT EQUAL AMOUNTS, I.E., 150, OR 300 MM TO SUIT FINISH GRADES OF SITE.
- MAINTAIN MINIMUM HEIGHT OF FENCE AS INDICATED.
- ALL MATERIALS, COMPONENTS AND WORKMANSHIP TO CONFORM TO THE ONTARIO BUILDING CODE AND OTHER APPLICABLE LOCAL MUNICIPAL BY-LAWS.

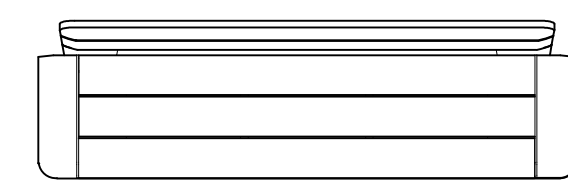
All wood shall be ca (copper azole) brown pressure treated red pine, jack pine, all wood to bear grading stamps of C.L.S. certified agency, and to corp & nlga standard. selected for good appearance and free of wane and bark pockets. All torn grain and surface stain shall be eliminated by sanding or planing. Members with heavy knots and/or sap stain shall be well distributed throughout the installation.

2000mm HEIGHT - WOOD ACOUSTIC / SOUND BARRIER PRIVACY FENCE

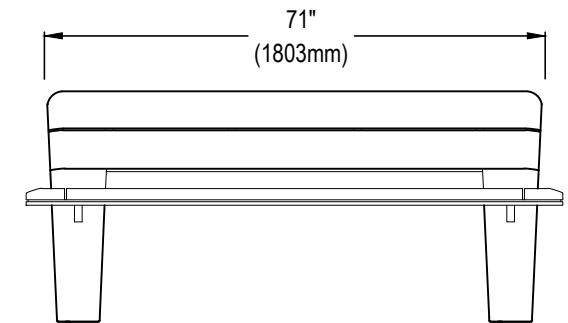
SCALE: N.T.S. DATE:

9 LD-02

REFER TO PLAN FOR LOCATION

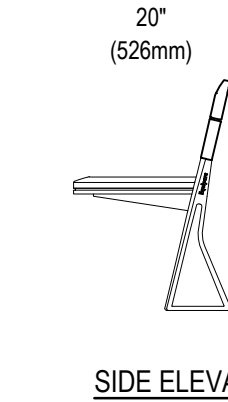


TOP VIEW



FRONT ELEVATION

EQUIPARC  
101 JAMES-BRODIE  
ST-JEAN-SUR-RICHELEU, QC J2X 0C1  
TOLL FREE: 1-800-363-9284  
PHONE: (450) 346-1882  
FAX: (866) 346-2538  
www.equiparc.com



MODEL: EP1950

- SELECT MATERIAL OPTIONS:
- WOOD COVERING
  - RPP
  - PE
  - JAT
  - HWA

- NOTES:
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
  - DO NOT SCALE DRAWING.
  - ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.

STANDARD BENCH - DELTA BY EQUIPARC

SCALE: N.T.S. DATE:

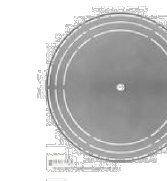
10 LD-02

REFER TO PLAN FOR LOCATION

Four Seater Shutter Cluster Unit  
US-104-RD-10-UM-AL Shutter

Width: 86.75" (220.3 cm)  
Depth: 56.25" (142.9 cm)  
Height: 34.25" (87.0 cm)  
Seat Height: 17.75" (45.1 cm)  
Table Height: 29.75" (75.6 cm)

Our Boomerang cluster units feature an all-aluminum, powdercoated frame, table top, and cluster backs. The Four seater unit is shown here with our laser cut "Shutter" (GS-16-TI-UM-42-US) aluminum table top, and "Shutter" cluster backs. It is available in any of our standard "Hauser Kote" powdercoat finishes, as well as custom colours upon request. Freestanding or bolt-down.



HAUSER  
SITE FURNITURE

sales@hausersite.com  
800-268-7328  
hausersite.com

HAUSER CLUSTER SEATING

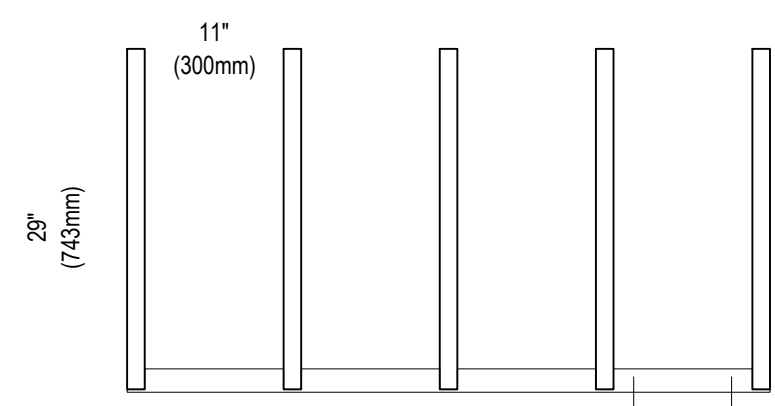
SCALE: N.T.S. DATE:

11 LD-02

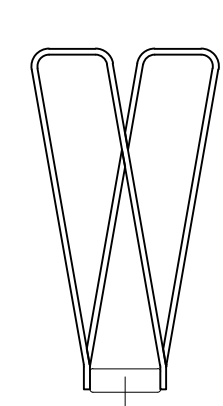
REFER TO PLAN FOR LOCATION



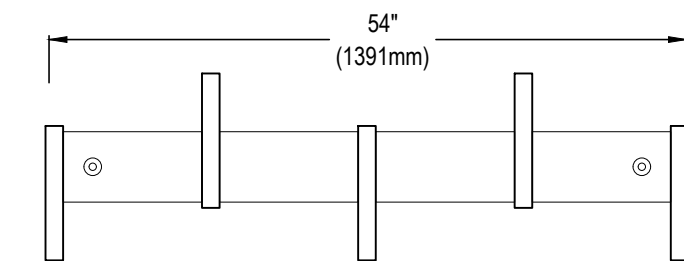
EQUIPARC  
101 JAMES-BRODIE  
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TOLL FREE: 1-800-363-9284  
PHONE: (450) 346-1882  
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www.equiparc.com



FRONT ELEVATION



SIDE ELEVATION



TOP VIEW

MODEL: EP5930

NOTES:

- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- DO NOT SCALE DRAWING.
- THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
- ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.

STANDARD BIKE RACK - DIMANCHE BY EQUIPARC

SCALE: N.T.S. DATE:

12 LD-02

REFER TO PLAN FOR LOCATION

Conic Waste/Recycle Receptacle

PS-951 CR-AL - Conic Waste/Recycle Receptacle  
Our Conic Waste/Recycle Receptacle features an all-weather, powdercoated aluminum body, with a slanted aluminum lid. The single stream receptacle is shown here with a custom powdercoated finish, and a polypropylene liner (34 gal / 128.7 L). It is available in a variety of powdercoat finishes.

Diameter: 34.6" (882 mm)  
Height: 43.25" (1102 mm)  
Total Capacity: 34 gal (128.7 L)

COLOUR:  
TO MATCH BENCH \*  
GUN METAL



HAUSER  
SITE FURNITURE

sales@hausersite.com  
800-268-7328  
hausersite.com

CONIC WASTE RECEPTACLE BY HAUSER

SCALE: N.T.S. DATE:

13 LD-02



MARTON SMITH LANDSCAPE ARCHITECTS

170 The Donway W Suite 206  
Toronto, Ontario, Canada, M3C 2G3  
tel. 416.492.9966 | email: info@msla.ca



Client/Owner:

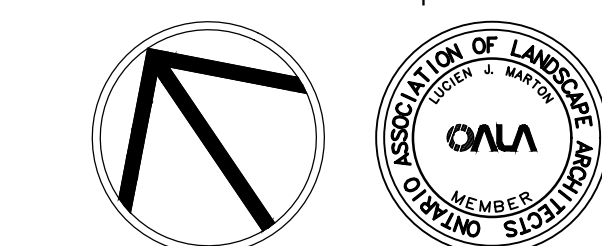
Municipality:



Notes:

No.	Revision	Date
07	Issued for SPA	02/17/22
06	Issued for Submission	12/02/21
05	Issued for Review	11/09/21
04	Issued for Review	11/01/21
03	Revised per Comments	09/23/21
02	Revised per Comments	09/22/21
01	Issued for Review	07/26/21

North: Stamp:



Project:  
**Proposed Landscape and Site Upgrades**  
101 - 111 Edgehill Drive  
Barrie, Ontario

Scale: 1:250 Date: Jul 2021

Drawn By: S.P Checked By: L.M.

Drawing Title:

**Landscape Details**

Project No. Sheet No.

**21127 LD-02**

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