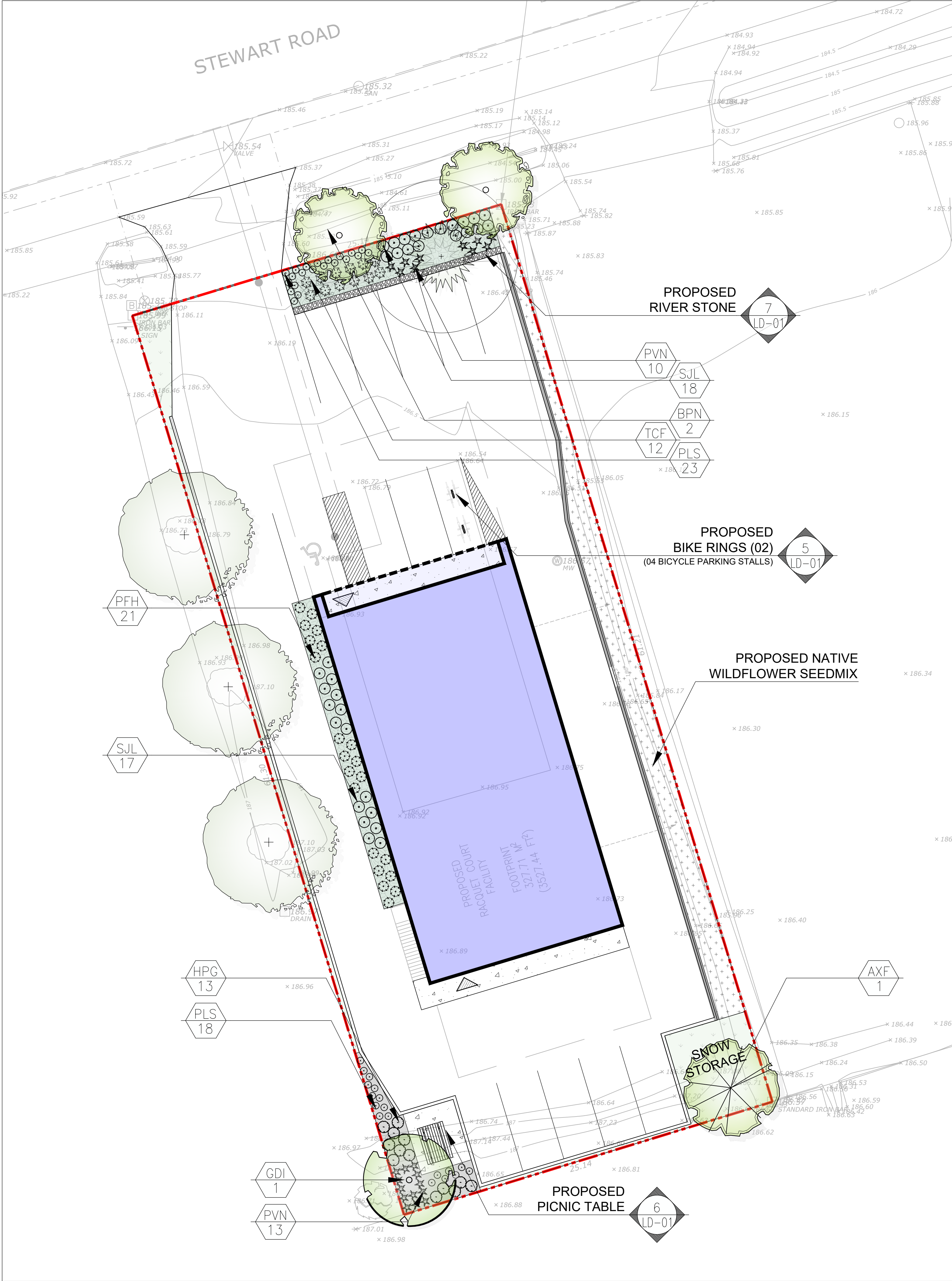




Legend

Existing Deciduous Tree Canopy

Property Line

Tree Protection Fencing

Plant Material Reference Key

Detail Reference Key

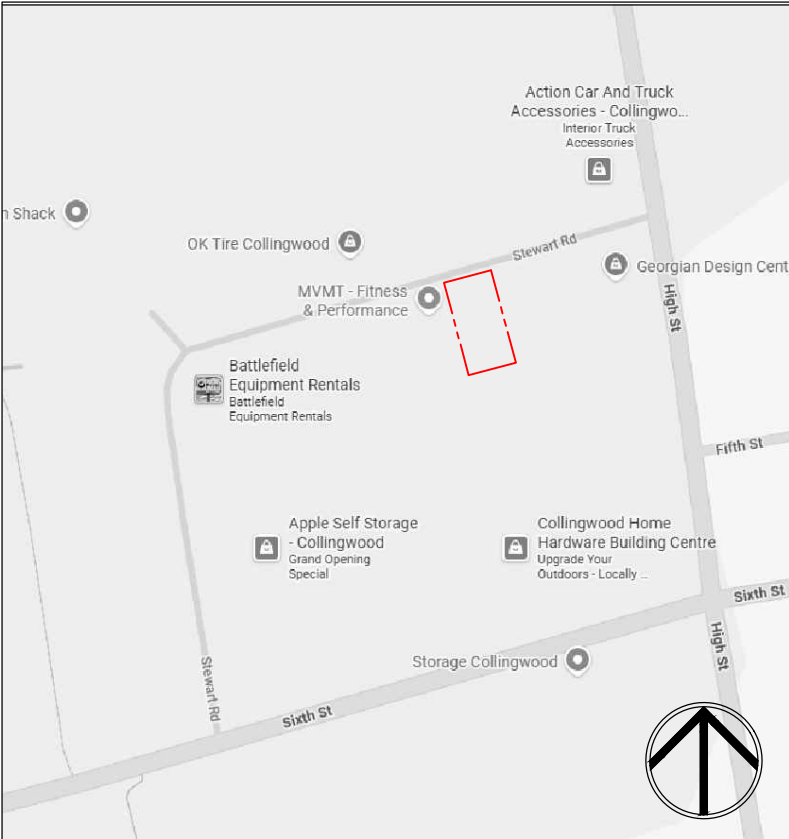
Prop. Sodded Area Typ.

Prop. Concrete Paving Typ.

Prop. Native Seed Mix

Proposed Planting Area

Proposed Deciduous Tree



Key Map

Proposed Plant Material List

KEY	QNTY	BOTANICAL NAME	COMMON NAME	HT/CAL	SPREAD	ROOT	DROUGHT TOLERANT	NATIVE	REMARKS
DECIDUOUS TREES									
AXF	1	Acer x freemanii 'Jeffersred'	Jeffersred Freeman Maple	70 mm		B.&B.	Yes	Yes	Full Form
GDI	1	Gymnocladus dioica	Kentucky Coffee Tree	70 mm		B.&B.	High	Yes	Full Form
BPN	2	Betula nigra	River Birch	70 mm		B.&B.	High	Yes	Full Form
DECIDUOUS SHRUBS									
HPG	13	Hydrangea paniculata 'Grandiflora'	Peegee Hydrangea	70 cm		C.G.	High	Yes	Full Form
PFH	21	Potentilla fruticosa 'Happy Face'	Happy Face Potentilla	60 cm		C.G.	Yes	Yes	Full Form
SIL	35	Spiraea media 'Blue Kazoo'	Blue Kazoo Spiraea	60 cm		C.G.	Yes	Yes	Full Form
CONIFEROUS SHRUBS									
TCF	12	Taxus cuspidata 'Fairview'	Fairview Yew		65 cm	C.G.	Yes	No	Full Form
PERENNIALS & GRASSES									
PLS	41	Perovskia atriplicifolia 'Little Spire'	Little Spire Russian Sage			2 Gal.	Yes	No	Full Form
PVN	23	Panicum virgatum 'Northwind'	Northwind Switch Grass			2 Gal.	High	Yes	Full Form (*PPOY Winner)

Native Seed Mix Information (TERRASEED application or approved equal)

Application Rates:

- The specified seed mix(es) should be applied at a rate of 22-25 kg/ha or at a rate of 125 g/45 m² for smaller areas.

Cover Crop:

ANNUAL RYE NURSE CROP
(OSC 7115 or approved equal)

- A cover crop should be utilized with each of the seed mixes. The cover crop will act as a nurse crop, provide short term erosion control and weed control.
- The cover crop should be applied at a **maximum** rate of 20 kg/ha and should be mixed with the proposed seed blend for a single application.
- Mix annual rye with the proposed native seed mixes to provide quick germination and help reduce weed seed germination, stop soil from blowing away and reduce erosion damage from run-off. NOTE: do not over apply annual rye when using it as a nurse crop.

Terraseed Depth:

- In general, a minimum of 15 cm of topsoil should be applied to disturbed areas prior to terraseeding applications.
- A depth of 50mm of terraseeding should be applied across the entire area shown to be seeded. This depth is recommended to ensure that seeds are not too deep to germinate properly.

Installations Notes:

- Ideally, sowing should take place in the fall, between mid Sept to late October. An early spring sowing will work but not as effectively. If moisture is not present, some of the seed may go dormant and not germinate until the following spring. Whenever possible, work up the soil a little to ensure good seed-to-soil contact for improved germination. Call OSC Ltd for more information: 519-886-0557.

General Notes:

- All disturbed areas should be seeded as soon as possible following the completion of works. Erosion controls must remain in place until seeding has sufficiently stabilized the site (i.e. more than 80% cover).
- Seeding should not be executed during the drought-prone season (i.e. June through August), unless adequate irrigation can be supplied.
- Survey site for invasive species & remove. Clean away surface debris. This increases sunlight penetration to the soil surface and eases sowing. Lightly cultivate soil to accept seed and improve aeration & water retention.
- Make sure the soil and seed are in close contact by gently tamping or rolling the seedbed. Do not compact. Excessive force will destroy soil structure and inhibit germination.

CVC 7 - Upland Native Meadow Mix*

Common Name	Scientific Name	% of Mix
Black Eyed Susan	Rudbeckia hirta	10%
Heart Leaved Aster	Aster cordifolius	1%
Canada Anemone	Anemone canadensis	1%
Canada Goldenrod	Solidago canadensis	2%
Common Milkweed	Asclepias syriaca	2%
Evening Primrose	Oenothera biennis	25%
Grass Leaved Goldenrod	Euthamia graminifolia	1%
Meadow Sedge	Carex granularis	15%
New England Aster	Aster novae-angliae	1%
Riverbank Wild Rye	Elymus riparius	40%
Virgins Bower	Clematis virginiana	1%
Wild Bergamot	Monarda fistulosa	1%

*Note: Developed by OSC (Ontario Seed Company)

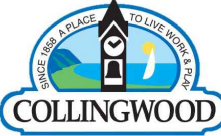
MARTON SMITH LANDSCAPE ARCHITECTS

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

Architect:

Client/Owner:

Municipality:



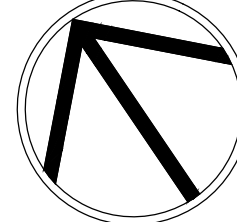
Notes:

03	Issued for Resubmission	08/31/26
02	Issued for Resubmission	05/20/26
01	Issued for Submission	01/16/26

No.	Revision	Date
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North:

Stamp:



Project:

Proposed Landscape and Site Upgrades
12 Stewart Rd.
Collingwood, Ontario

Scale: **1:150** Date: **Jan 2026**

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

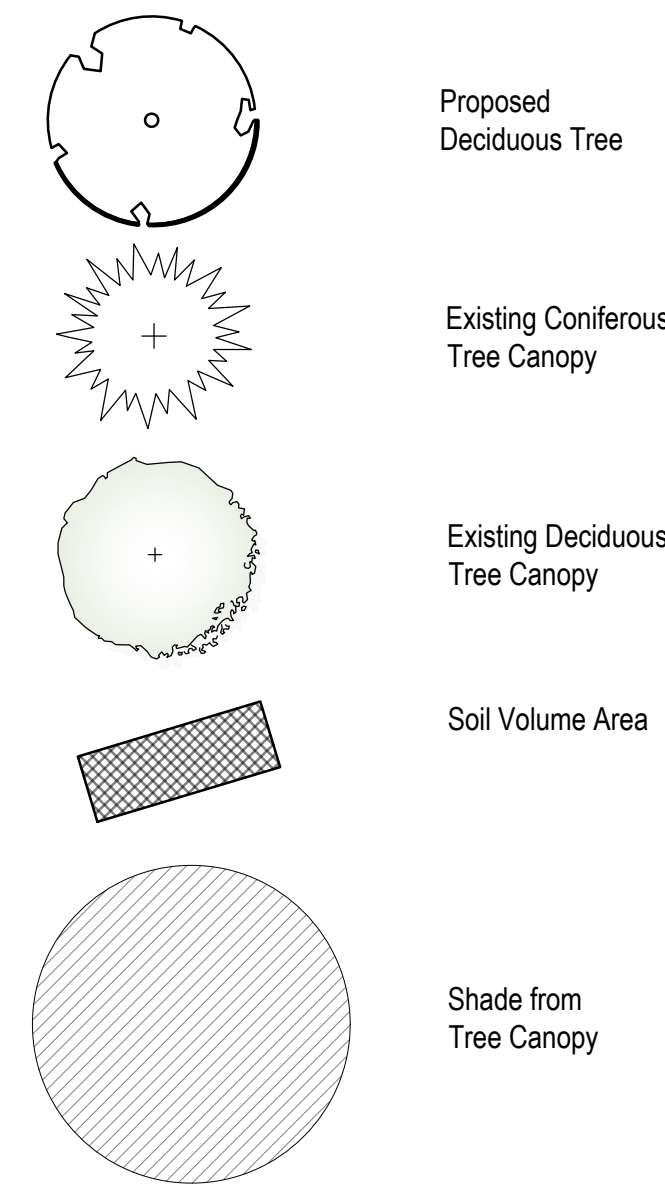
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Landscape Plan

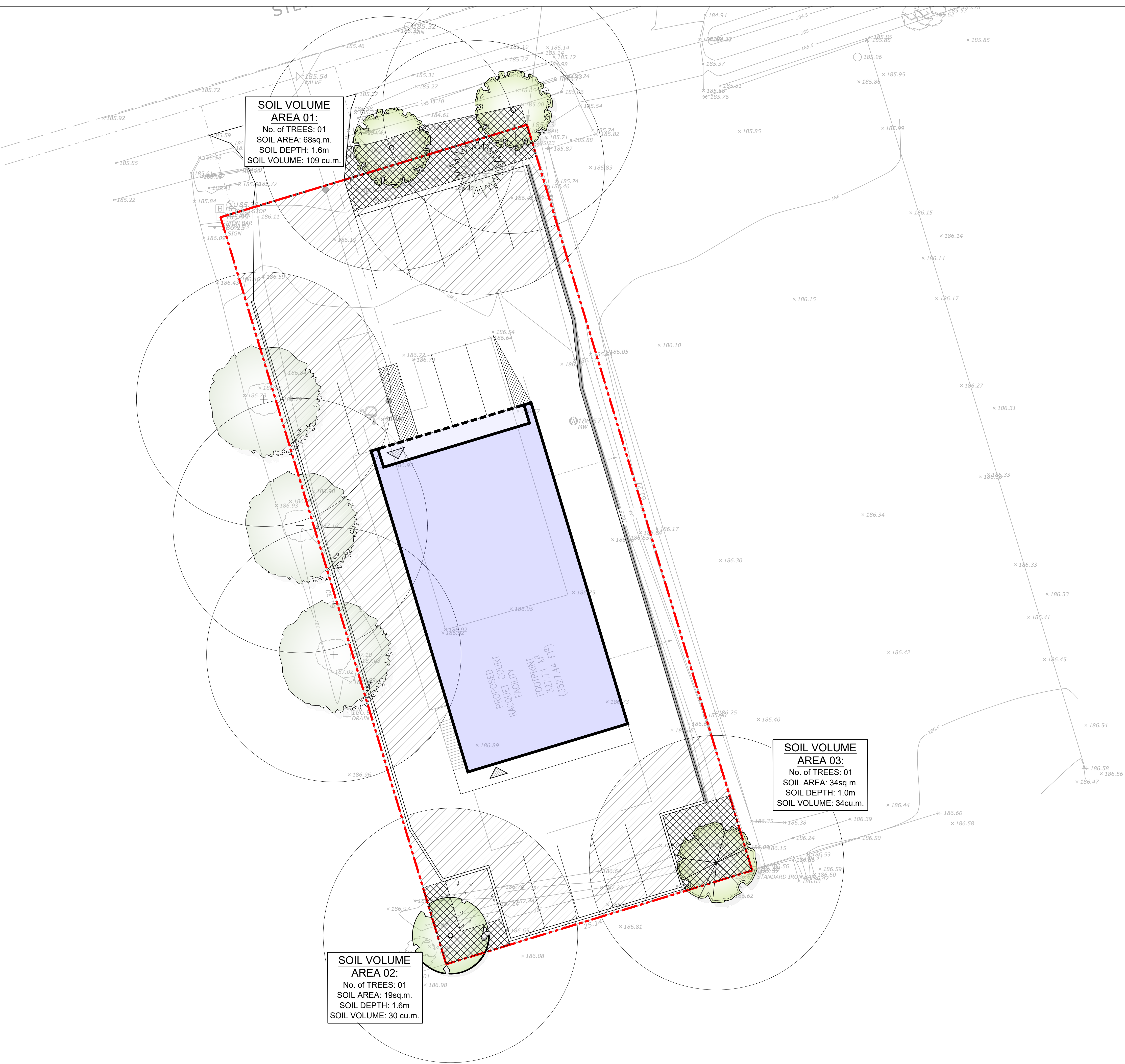
Project No. **26105** Sheet No. **L1-01**

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Legend



Canopy Cover Calculation
Site Area: 1540sq.m.
Projected Tree Canopy: 680sq.m.
Tree Canopy Percentage: 44%



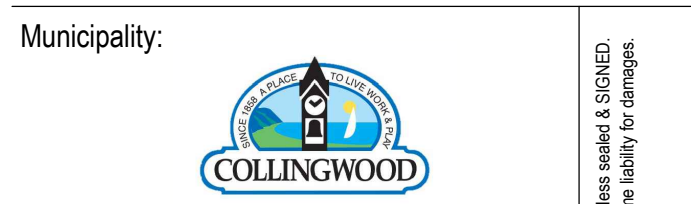
**SOIL VOLUME
AREA 01:**
No. of TREES: 01
SOIL AREA: 68sq.m.
SOIL DEPTH: 1.6m
SOIL VOLUME: 109 cu.m.

**SOIL VOLUME
AREA 03:**
No. of TREES: 01
SOIL AREA: 34sq.m.
SOIL DEPTH: 1.0m
SOIL VOLUME: 34cu.m.

**SOIL VOLUME
AREA 02:**
No. of TREES: 01
SOIL AREA: 19sq.m.
SOIL DEPTH: 1.6m
SOIL VOLUME: 30 cu.m.

Architect:

Client/Owner:

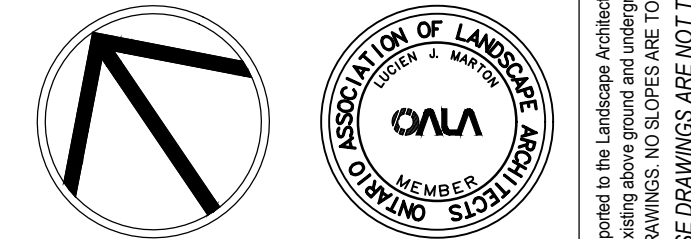


Notes:

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No.	Revision	Date
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North: Stamp:



Project:
**Proposed Landscape and
Site Upgrades**
12 Stewart Rd.
Collingwood, Ontario

Scale: **1:150** Date: **Jan 2025**

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

Drawing Title:

**Soil Volume &
Canopy Cover Plan**

Project No. **26105** Sheet No. **L2-01**

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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. 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 TOES OF SLOPES. COMPACT ALL AREAS TO 95% 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 33 1/3% (3:1).

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. TOPSOIL TO MEET SPECIFICATIONS OF OPSS 803.

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 150MM (6") OF COMPACTED TOPSOIL, AND SHALL BE SODDED WITH #1 KENTUCKY BLUEGRASS - FESCUE. NO SOD SLOPES ARE TO EXCEED 3:1. SLOPE IN EXCESS OF 4:1 TO BE PEGGED. SOD TO MEET SPECIFICATIONS IN OPSS 802.

MINERAL FERTILIZER

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

1. 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.).
2. 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 500mm(20"). BACKFILL ALL PLANTING BEDS WITH A SOIL MIXTURE CONSISTING OF SIX (6) 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 50 KILOS/DONEZAL 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, 3/8 OR 1/2", 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 GROWN STOCK UNLESS OTHERWISE NOTED.

LANDSCAPE SPECIFICATIONS

SCALE: N.T.S. DATE:

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 DRAWING.

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 - SHREDED CEDAR BARK MULCH BY "ORO 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 ONTARIO 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 GUARANTY 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 "SKOOT" 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. Viable, FREE FROM PEST AND DISEASE AND UNDAMAGED. 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:

REFER TO PLAN FOR LOCATION



MAGLIN SITE FURNITURE INC.
27 BISHAM PARK DRIVE
WOODSTOCK, ON N4Y 1P1
TOLL FREE: 1-800-719-4506
FAX: 1-877-369-5993
www.maglin.com

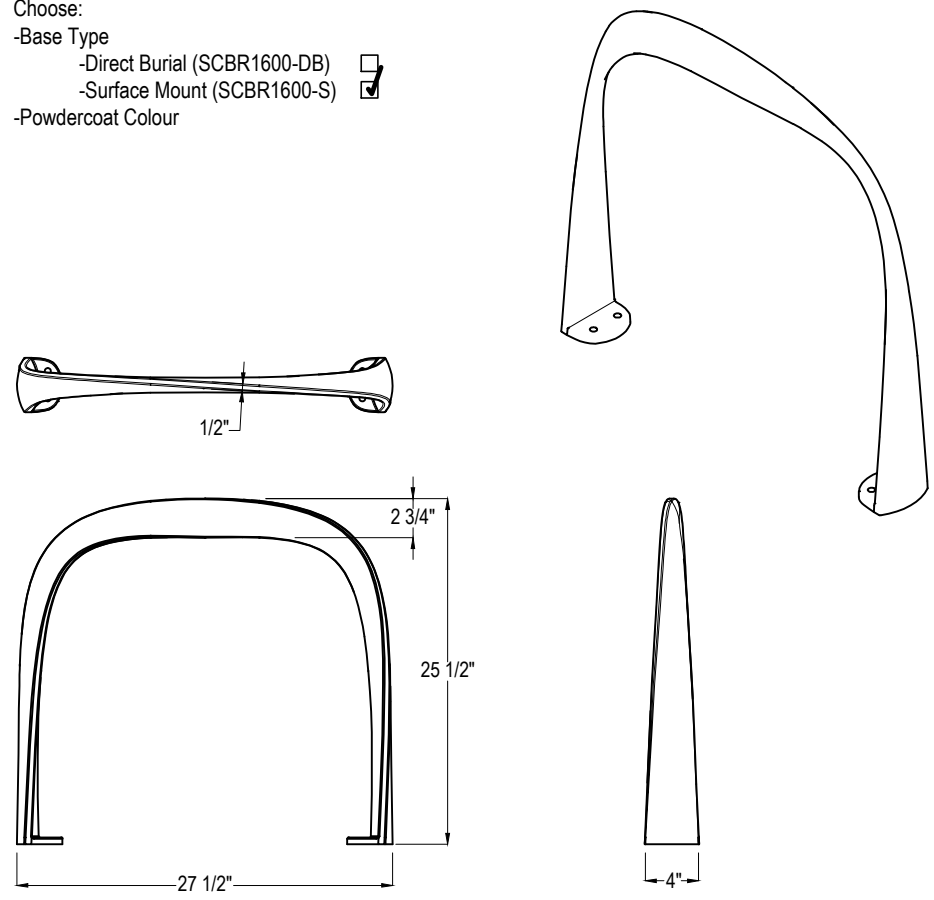
MATERIALS:
The Bike Rack is made from solid cast aluminum.

FINISH:
The Maglin Powdercoat System provides a durable finish on all metal surfaces.

INSTALLATION:
The bike rack is delivered pre-assembled. It is available with either a surface mount or direct burial installation option.

TO SPECIFY:
Select SCBR1600 Series
Choose:
-Base Type
-Direct Burial (SCBR1600-DB)
-Surface Mount (SCBR1600-S)
-Powdercoat Colour

- ☒ SELECT POWDERCOAT COLOR:
- FINE TEXTURED COLLECTION**
- ☒ SILVER14 - FINETEX
 - ☐ BLACK - FINETEX
 - ☐ GUNMETAL - FINETEX
 - ☐ BRONZE14 - FINETEX
 - ☐ SLATE - FINETEX
 - ☐ TITANIUM - FINETEX
 - ☐ CORE TEN - FINETEX
- GLOSS COLLECTION**
- ☐ SILVER14
 - ☐ EVERGREEN
 - ☐ BLACK
 - ☐ GUNMETAL
 - ☐ BRONZE14
 - ☐ GRAPHITE
 - ☐ TITANIUM
 - ☐ PEARL SILVER



BIKE RING BY MAGLIN: MODEL SCBR1600 SERIES

SCALE: N.T.S. SURFACE MOUNT MODEL

REFER TO PLAN FOR LOCATION

CLUSTER SEATING, 210, SURFACE MOUNT/PLASTIC



MAGLIN SITE FURNITURE INC.
27 BISHAM PARK DRIVE
WOODSTOCK, ON N4Y 1P1
TOLL FREE: 1-800-719-4506
FAX: 1-877-369-5993
www.maglin.com

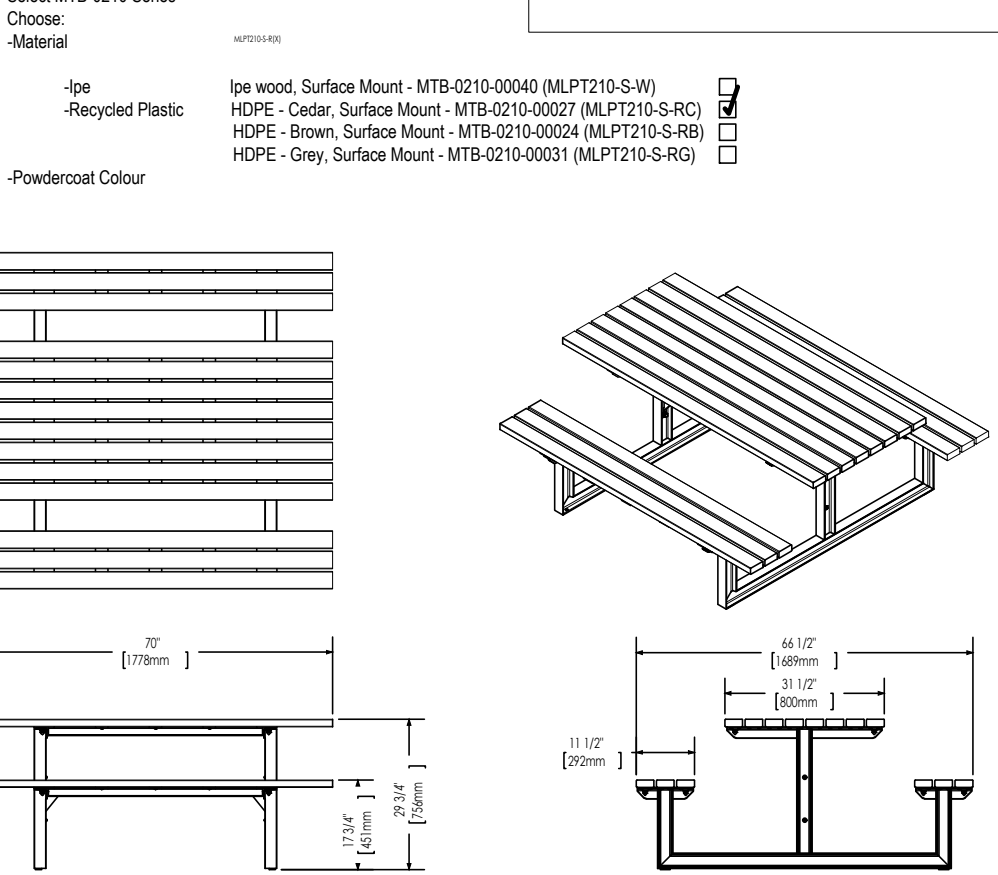
MATERIALS:
Seating frame is made from H.S. steel tube and flat bar. The table top and seats are manufactured using 100% wood slats, metal, or HDPE recycled plastic - wood grain appearance.

FINISH:
All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces. 100% wood slats are finished with penetrating sealers.

INSTALLATION:
The seating is delivered pre-assembled. Tables with direct burial option are shipped knocked down with minimal assembly required.

TO SPECIFY:
Select MTB-0210 Series
Choose:
-Material
-Powdercoat Colour

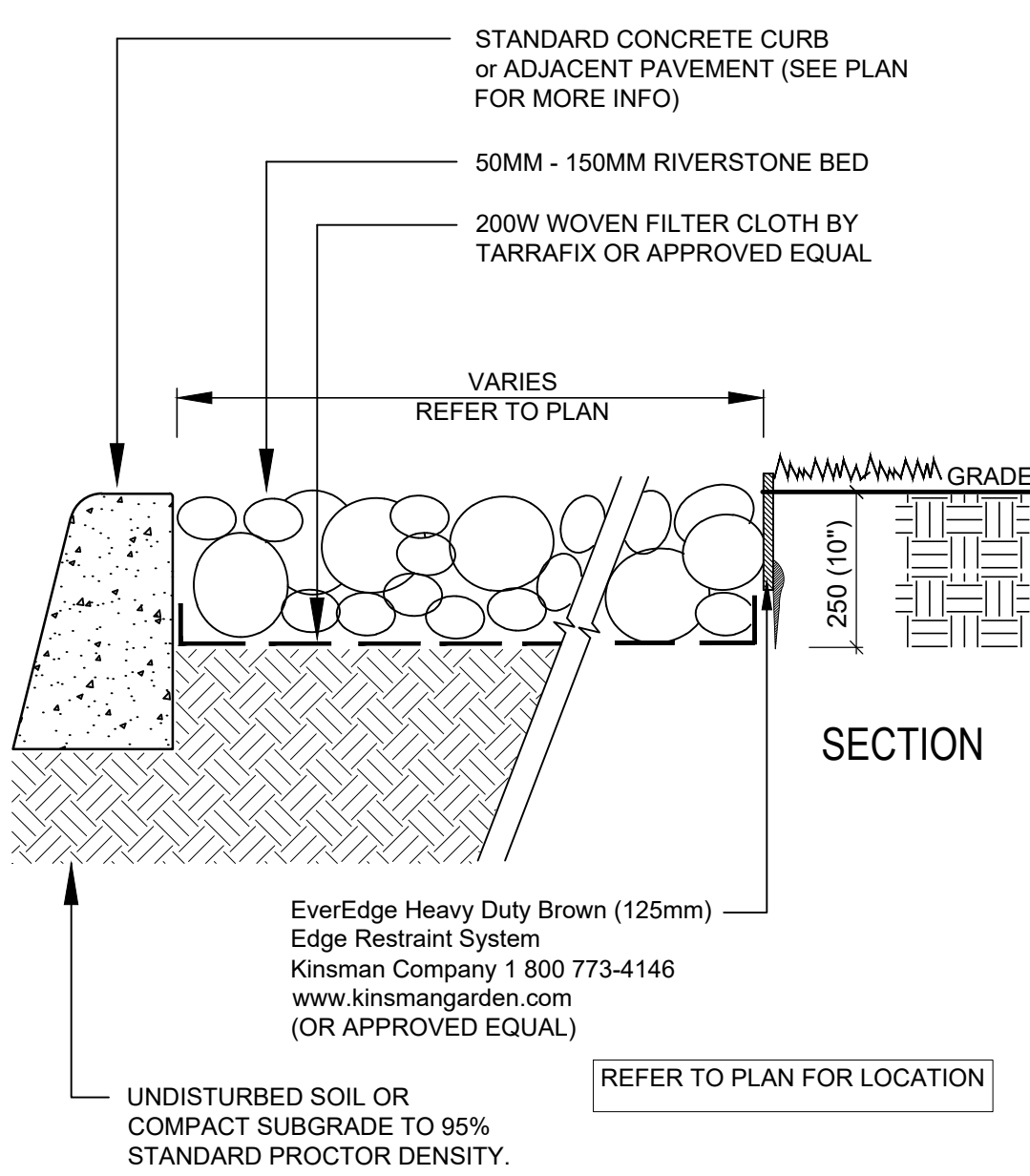
- ☒ SELECT POWDERCOAT COLOR:
- FINE TEXTURED COLLECTION**
- ☒ SILVER14 - FINETEX
 - ☐ BLACK - FINETEX
 - ☐ GUNMETAL - FINETEX
 - ☐ BRONZE14 - FINETEX
 - ☐ TITANIUM - FINETEX
- GLOSS COLLECTION**
- ☐ SILVER14
 - ☐ EVERGREEN
 - ☐ BLACK
 - ☐ GUNMETAL
 - ☐ BRONZE14
 - ☐ GRAPHITE
 - ☐ TITANIUM



CLUSTER SEATING (PICNIC TABLE) MAGLIN NO. MTB-0210

SCALE: N.T.S. DATE:

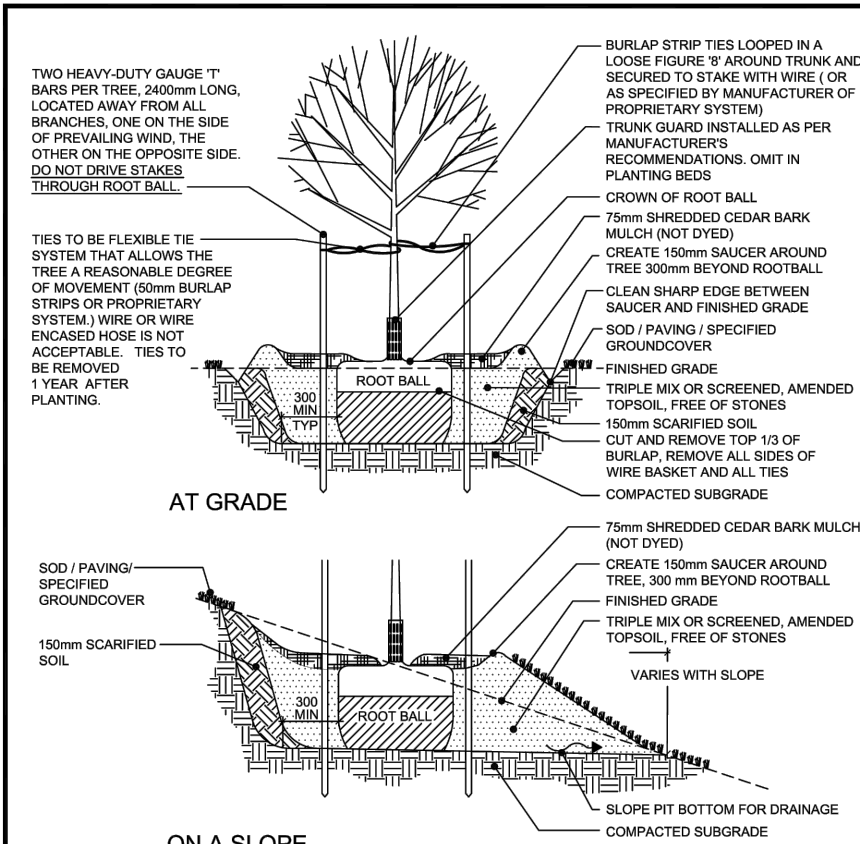
REFER TO PLAN FOR LOCATION



RIVERSTONE BED DETAIL

SCALE: N.T.S. *WITH METAL (STEEL) EDGER AND CONCRETE CURB INTERFACE

REFER TO PLAN FOR LOCATION



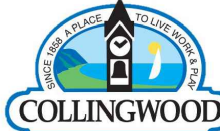
TREE PLANTING STD 1101

SCALE: N.T.S.

Architect:

Client/Owner:

Municipality:



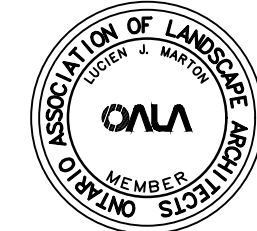
Notes:

03	Issued for Resubmission	08/31/26
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01	Issued for Submission	01/16/26

No. Revision Date

North:

Stamp:



Project:

**Proposed Landscape and
Site Upgrades**
12 Stewart Rd.
Collingwood, Ontario

Scale: **As Shown** Date: **Jan 2025**

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

Drawing Title:

**Landscape
Details**

Project No. **26105** Sheet No. **LD-01**