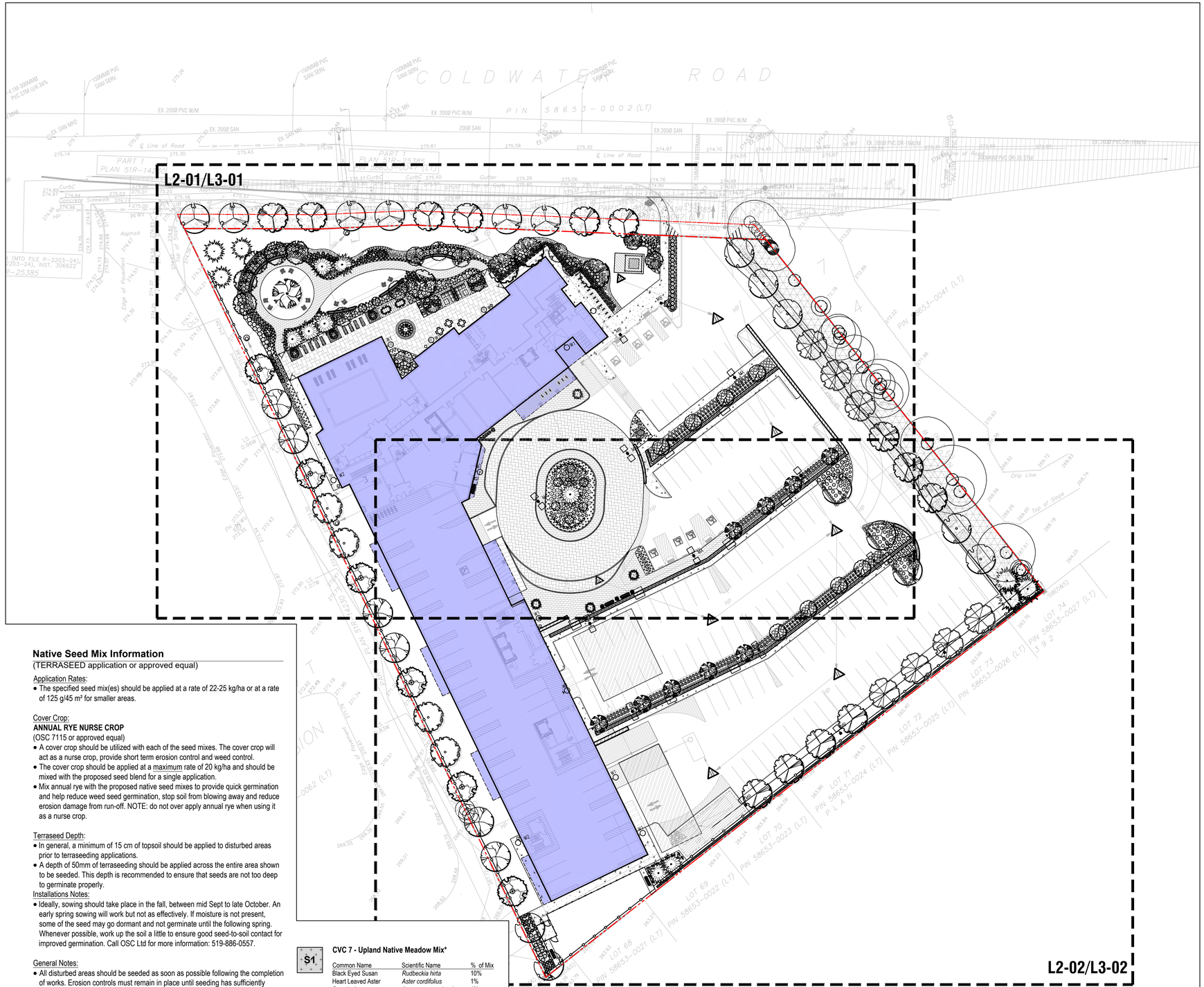

COLDWATER ROAD
L2-01/L3-01
L2-02/L3-02
PIN 58653-0002 (LT)
PIN 58653-0041 (LT)
PIN 58653-0020 (LT) REGISTRED
PIN 58653-0021 (LT)
PIN 58653-0022 (LT)
PIN 58653-0023 (LT)
PIN 58653-0024 (LT) PLAN
PIN 58653-0025 (LT)
PIN 58653-0026 (LT) PLAN 592
PIN 58653-0027 (LT)
LOT 67
LOT 68
LOT 69
LOT 70
LOT 71
LOT 72
LOT 73
LOT 74
PART 1 PLAN 51R-14
PART 1 PLAN 51R-25385
PART 1 PLAN 51R-37062 (LT)
PART 1 PLAN 51R-37062 (LT)
PART 1 PLAN 51R-37062 (LT)

LEDGEROCK INSTALLATION DETAIL 09 LD-02
CONCRETE SEATWALL 10 LD-02
HAUSER MAD CHAT LOUNGE CHAIR (10 UNITS) 18 LD-03
MASONRY BBQ ISLAND WITH 2 BBQ UNITS 20 LD-03
CUSTOM GRAND PERGOLA BY HAUSER (2 UNITS, DIMENSIONS AS PER PLAN) 16 LD-03
SURFACE MOUNT BIKE RING BY MAGLIN (12 UNITS) 14 LD-02
LEDGEROCK INSTALLATION DETAIL 9 LD-02
EXISTING TREES TO BE PRESERVED - REFER TO ARBORIST REPORT
TREE PROTECTION FENCING - REFER TO ARBORIST REPORT
RETAINS ARCHAEOLOGICAL POTENTIAL - NO DISTURBANCE PERMITTED
PROPOSED SEED MIX AREA
TRANSFORMER BY OTHERS
LIGHT DUTY PEDESTRIAN CONCRETE PAVING 8 LD-01
ACCESSIBLE PARKING STALLS AND CURB CUTS BY OTHERS
PREFAB PLANTER B (1 UNIT) 21 LD-04
PROPOSED SNOW STORAGE AREA
RETAINING WALL AND GUARD RAIL BY OTHERS
SUGGESTED LOUNGE FURNISHINGS
WASTE RECEPTACLE (2 UNITS) 19 LD-03
HAUSER URBAN ALUMINUM PLANTER 17 LD-03
SUGGESTED OUTDOOR LOUNGERS
CUSTOM CIRCULAR MAGLIN OGDEN BENCH 15 LD-03
SUGGESTED DINING TABLE FURNISHINGS
SURFACE MOUNT BIKE RING BY MAGLIN (6 UNITS) 13 LD-02
1.2M HT ORNAMENTAL METAL FENCING AND GATES 13 LD-02
PREFAB PLANTER A (2 UNITS) 21 LD-04
PRECAST CONCRETE PAVER 6 LD-01
MAGLIN BENCH (1 UNIT) 14 LD-03
WOOD PRIVACY FENCE 11 LD-02
WASTE RECEPTACLE (1 UNIT) 19 LD-03
WASTE RECEPTACLE (1 UNIT) 19 LD-03
MAGLIN BENCH (1 UNIT) 14 LD-03
LARGE PREFAB PLANTER (3 UNITS) 20 LD-03
PRECAST CONCRETE UNIT PAVING 6 LD-01
PREFAB PLANTER A (3 UNITS) 21 LD-04
MAGLIN BENCH (2 UNITS) 14 LD-03
HEAVY DUTY (VEHICULAR) PRECAST CONCRETE UNIT PAVER INSTALLATION DETAIL 7 LD-01
LEDGEROCK INSTALLATION DETAIL 9 LD-02
WASTE RECEPTACLE (1 UNIT) 19 LD-03
MATCH LINE L2-01/L3-01
MATCH LINE L2-02/L3-02

Legend

- Proposed Deciduous Tree
- Proposed Coniferous Tree
- Proposed Shrub/Perennial
- Property Line
- Proposed Curb Typ.
- Proposed Retaining Wall - By Others
- Proposed Armourstone
- Proposed Bike Ring
- Prop. 1.8m HT Wood Privacy Screen Typ.
- Prop. 1.2 Ornamental Metal Fence
- Detail Reference Key (AAA / L-2)
- Plant Material Reference Key (AAA / 0)
- Prop. Sodded Area Typ.
- Prop. Seed Mix Area
- Prop. Concrete Paving Typ.
- Prop. Unit Paving Type 1
- Proposed Seatwall
- Proposed Pergola Shade Structure
- Proposed Lounge Seating
- Proposed Bench
- Proposed Lounge Chairs
- Proposed BBQ Island
- Proposed Prefab Planter
- Custom Circular Bench

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Client/Owner:

Municipality: ORILLIA

Notes:

No.	Revision	Date
07	Issued for SPA #3	06/18/25
06	Revised per Site Plan Update	12/18/24
05	Issued for Coordination	04/05/24
04	Issued for SPA Submission 2	02/12/24
03	Issued for Coordination	01/23/24
02	Issued for Submission	09/02/22
01	Issued for Review	08/23/22

North:

Stamp: ASSOCIATION OF LANDSCAPE DESIGNERS ONTARIO OALA MEMBER

Project:
Proposed Landscape and Site Upgrades
223, 249, 261 Coldwater Road West, Orillia, Ontario

Scale: **1:200** Date: **Mar 2022**
Drawn By: **J.B.** Checked By: **L.M.**

Drawing Title:
Landscape Enlargement A

Project No. **22124** Sheet No. **L2-01**

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DO NOT SCALE DRAWINGS • PRELIMINARY NOT FOR CONSTRUCTION • THESE DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL COUNTERSIGNED BY L. ARCHITECT •
DATE SIGNED

EXISTING TREES TO BE PRESERVED - REFER TO ARBORIST REPORT

TREE PROTECTION FENCING - REFER TO ARBORIST REPORT

RETAINS ARCHAEOLOGICAL POTENTIAL - NO DISTURBANCE PERMITTED

RETAINING WALL AND GUARD RAIL BY OTHERS

PROPOSED SNOW STORAGE AREA

MATCH LINE L2-01/L3-01
MATCH LINE L2-02/L3-02

WOOD PRIVACY FENCE
11 LD-02

WASTE RECEPTACLE (1 UNIT)
19 LD-03

1.2M HT ORNAMENTAL METAL FENCE AND GATES
12 LD-02

WOOD PRIVACY FENCE
11 LD-02

LEDGEROCK INSTALLATION DETAIL
09 LD-02

MAGLIN BENCH (2 UNITS)
14 LD-03

PROPOSED FENCED-IN DOG RUN AREA

PROPOSED WOOD FENCE TO CONTINUE AROUND RETAINING WALL ON GRADE

RETAINING WALL AND GUARD RAIL BY OTHERS

PROPOSED SNOW STORAGE AREA

PROPOSED SEED MIX AREA

Legend

- Proposed Deciduous Tree
- Proposed Coniferous Tree
- Proposed Shrub/Perennial
- Property Line
- Proposed Curb Typ.
- Proposed Retaining Wall - By Others
- Proposed Armourstone
- Proposed Bike Ring
- Prop. 1.8m HT Wood Privacy Screen Typ.
- Prop. 1.2 Ornamental Metal Fence
- Detail Reference Key (AAA / L-2)
- Plant Material Reference Key (AAA / 0)
- Prop. Sodded Area Typ.
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- Proposed Seatwall
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Notes:

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North:

Stamp: ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS OALA

Project:
Proposed Landscape and Site Upgrades
223, 249, 261 Coldwater Road West, Orillia, Ontario

Scale: **1:200** Date: **Mar 2022**
Drawn By: **J.B.** Checked By: **L.M.**

Drawing Title:
Landscape Enlargement B

Project No. **22124** Sheet No. **L2-02**

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DO NOT SCALE DRAWINGS • PRELIMINARY NOT FOR CONSTRUCTION • THESE DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL COUNTERSIGNED BY L. ARCHITECT • SIGNED _____ DATE _____

S1 **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	*Oenethera 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)

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.

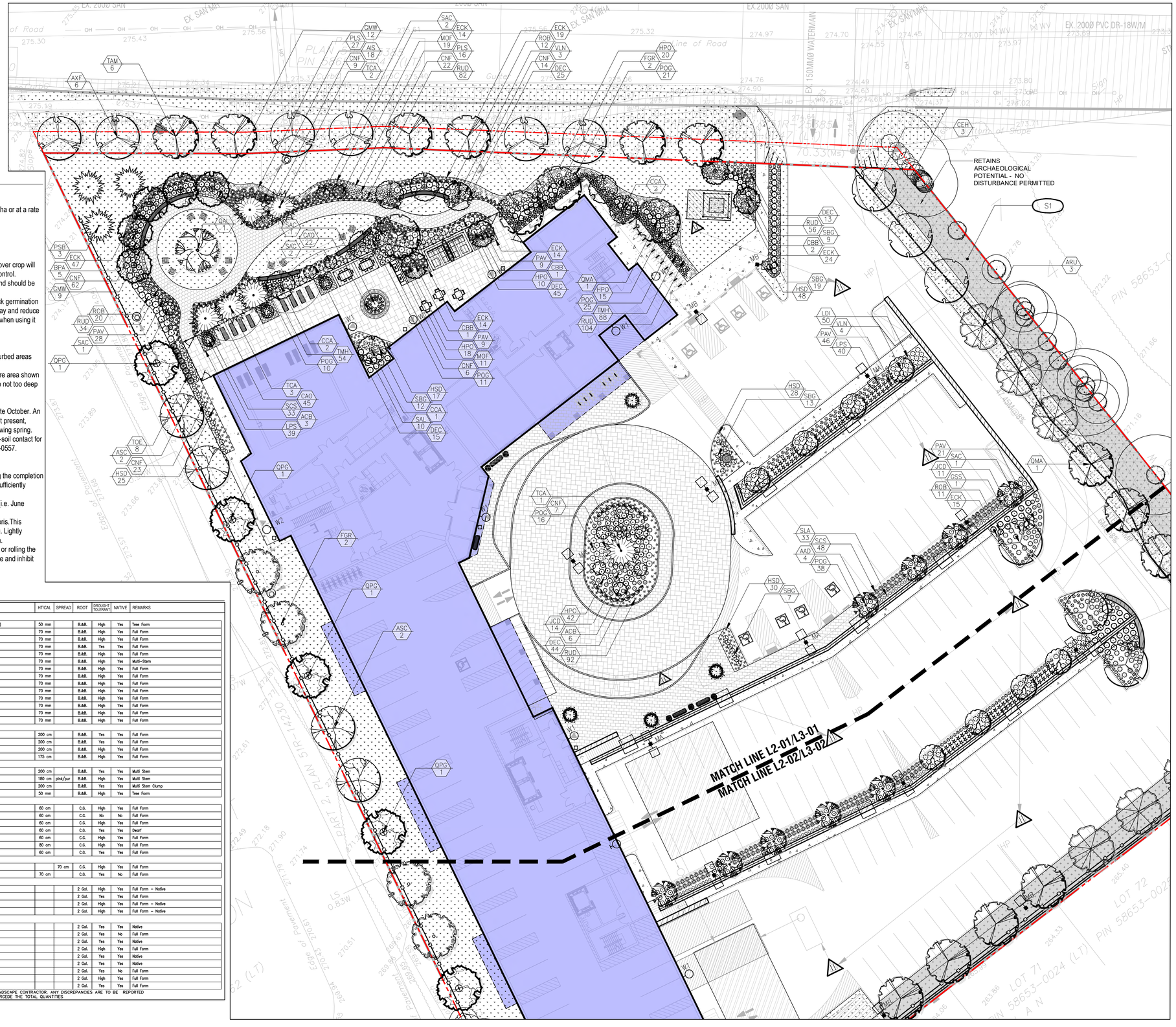
General Notes:

- 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.

Proposed Plant Material List

KEY	QNTY	BOTANICAL NAME	COMMON NAME	HT/CAL	SPREAD	ROOT	DROUGHT TOLERANT	NATIVE	REMARKS
DECIDUOUS TREES									
AAD	9	Amelanchier arborea	Downy Serviceberry (Tree Form)	50 mm		B.&B.	High	Yes	Tree Form
ARU	7	Acer rubrum	Native Red Maple	70 mm		B.&B.	High	Yes	Full Form
ASC	6	Acer saccharum	Sugar Maple	70 mm		B.&B.	High	Yes	Full Form
AXF	6	Acer x freemanii 'Jeffersred'	Jeffersred Freeman Maple	70 mm		B.&B.	Yes	Yes	Full Form
BPA	5	Betula papyrifera	Paper Birch	70 mm		B.&B.	High	Yes	Full Form
CBB	4	Carpinus caroliniana	Blue Beech	70 mm		B.&B.	High	Yes	Multi-Stem
CEH	5	Celtis occidentalis	Hackberry	70 mm		B.&B.	High	Yes	Full Form
FGR	6	Fagus grandifolia	American Beech	70 mm		B.&B.	High	Yes	Full Form
GSS	3	Gleditsia triacanthos 'Shademaster'	Shademaster Honey-Locust	70 mm		B.&B.	High	Yes	Full Form
PTR	2	Populus tremuloides	Trembling Aspen	70 mm		B.&B.	High	Yes	Full Form
QAL	1	Quercus alba	White Oak	70 mm		B.&B.	High	Yes	Full Form
QMA	8	Quercus macrocarpa	Bur Oak	70 mm		B.&B.	High	Yes	Full Form
QPG	6	Quercus palustris 'Prinngreen'	Green Pillar Pin Oak	70 mm		B.&B.	High	Yes	Full Form
TAM	6	Tilia Americana	Basswood Linden	70 mm		B.&B.	High	Yes	Full Form
CONIFEROUS TREES									
PSB	5	Pinus strobus	White Pine	200 cm		B.&B.	Yes	Yes	Full Form
PGL	3	Picea glauca	White Spruce	200 cm		B.&B.	Yes	Yes	Full Form
TCA	6	Tsuga canadensis	Canadian Hemlock	200 cm		B.&B.	High	Yes	Full Form
TOE	8	Thuja occidentalis 'Emerald'	Emerald Cedar	175 cm		B.&B.	High	Yes	Full Form
SPECIMENS									
ACB	9	Amelanchier canadensis 'Ballerina'	Ballerina Serviceberry	200 cm		B.&B.	High	Yes	Multi Stem
CCA	5	Cercis canadensis 'Multi Stem'	Eastern Red Bud	180 cm	pink/pur	B.&B.	High	Yes	Multi Stem
SAC	9	Sambucus canadensis 'Clump'	American Elderberry	200 cm		B.&B.	Yes	Yes	Multi Stem Clump
VLN	11	Viburnum lentago	Nannyberry (Tree Form)	50 mm		B.&B.	High	Yes	Tree Form
DECIDUOUS SHRUBS									
CNF	147	Cornus sericea 'Farrow'	Artic Fire Dogwood	60 cm		C.C.	High	Yes	Full Form
HPO	105	Hydrangea quercifolia 'Oak leaf'	Oak leaf Hydrangea	60 cm		C.C.	No	No	Full Form
LDI	94	Diervilla lonicera	Bush Honysuckle	60 cm		C.C.	High	Yes	Full Form
POG	164	Physocarpus opulifolius 'Dart's Gold'	Dart's Gold Ninebark	60 cm		C.C.	Yes	Yes	Dwarf
ROB	76	Rosa blanda	Meadow Rose	60 cm		C.C.	High	Yes	Full Form
SAL	10	Symphoricarpos albus	Snowberry	80 cm		C.C.	High	Yes	Full Form
SBG	60	Spirea bumalda 'Gold Mound'	Gold Mound Spirea	60 cm		C.C.	Yes	Yes	Full Form
CONIFEROUS SHRUBS									
JCD	58	Juniperus communis var. 'Depressa'	Native Depressa Juniper		70 cm	C.C.	High	Yes	Full Form
TMH	142	Taxus media 'Hillii'	Hill's Yew	70 cm		C.C.	Yes	No	Full Form
ORNAMENTAL GRASSES									
CAO	67	Carex albicans	Oak Sedge			2 Gal.	High	Yes	Full Form – Native
DEC	142	Deschampia cespitosa	Tufted Hairgrass			2 Gal.	Yes	Yes	Full Form
PAV	183	Panicum virgatum	Switch Grass			2 Gal.	High	Yes	Full Form – Native
SCS	159	Schizachyrium scoparium	Little Bluestem			2 Gal.	High	Yes	Full Form – Native
PERENNIALS									
AIS	27	Asclepias incarnata	Swamp Milkweed			2 Gal.	Yes	Yes	Native
ECK	182	Echinacea purpurea 'Kim's Knee High'	Dwarf Purple Cone Flower			2 Gal.	Yes	No	Full Form
GMW	45	Geranium maculatum	Native Wild Geranium			2 Gal.	Yes	Yes	Native
HSD	148	Hemerocallis 'Stella D'oro'	Stella D'oro (Yellow) Daylilies			2 Gal.	High	Yes	Full Form
LPS	119	Lupinus perennis	Native Sundial Lupine			2 Gal.	Yes	Yes	Native
MOF	52	Monarda fistulosa	Wild Bergamot			2 Gal.	Yes	Yes	Native
PLS	43	Perovskia atriplicifolia 'Little Spire'	Little Spire Russian Sage			2 Gal.	Yes	No	Full Form
SLA	86	Symphyotrichum laeve	Smooth Aster			2 Gal.	High	Yes	Full Form
RUD	368	Rudbeckia fulgida var. sullivantii 'Goldsturm'	Black Eyed Susan			2 Gal.	Yes	Yes	Full Form

ALL QUANTITIES IN THE LIST OF PLANT MATERIALS ARE TO BE CHECKED BY THE LANDSCAPE CONTRACTOR. ANY DISCREPANCIES ARE TO BE REPORTED TO THE LANDSCAPE ARCHITECT. THE QUANTITIES INDICATED ON THE DRAWINGS SUPERCEDE THE TOTAL QUANTITIES



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Toronto, Ontario, Canada. M3C 2G3
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North:

Stamp: ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS

Project:

Proposed Landscape and Site Upgrades
223, 249, 261 Coldwater Road West, Orillia, Ontario

Scale: **1:250** Date: **Mar 2022**

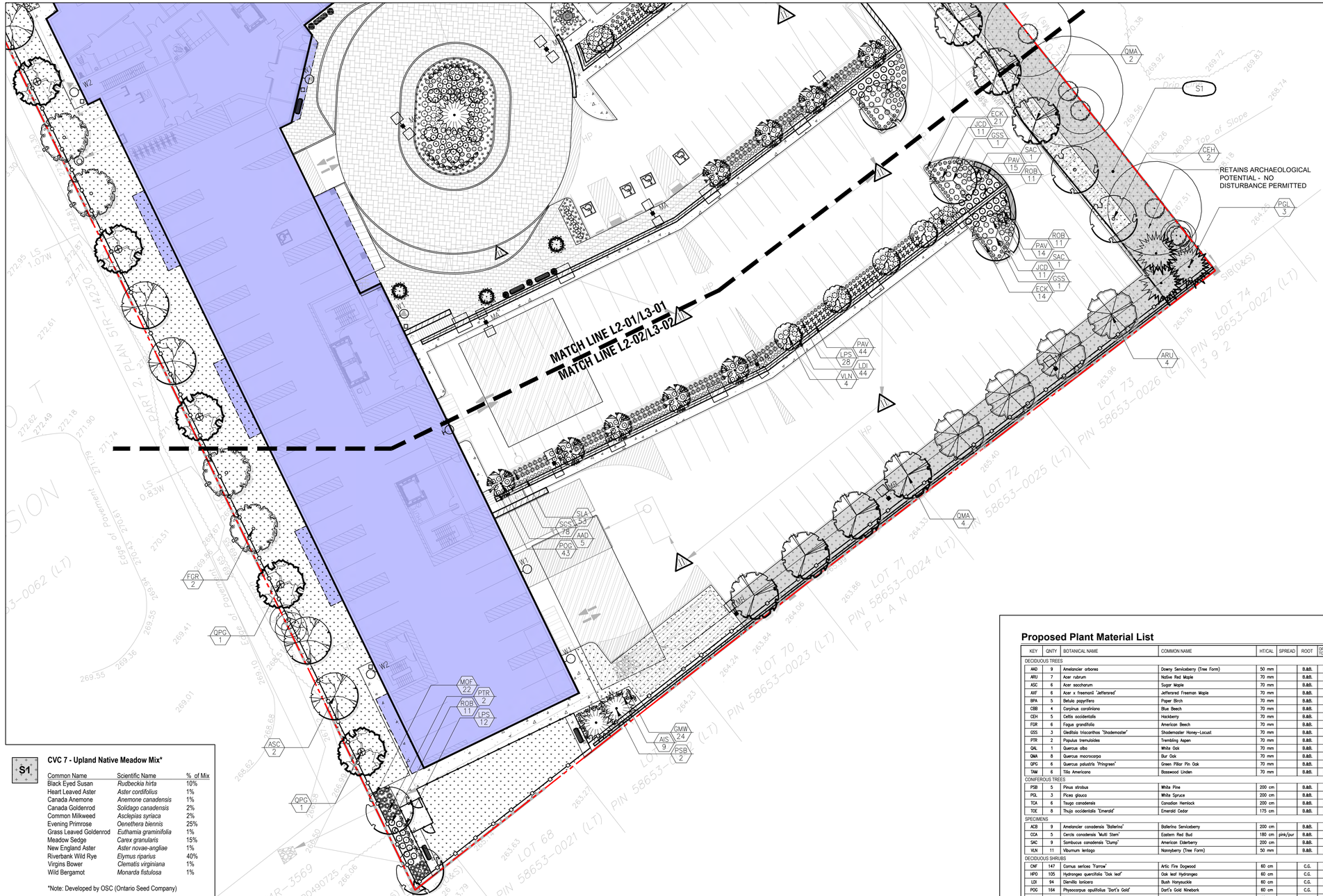
Drawn By: **J.B.** Checked By: **L.M.**

Drawing Title:

Planting Enlargement A

Project No. **22124** Sheet No. **L3-01**

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S1 **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	*Oenethera 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)

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.

Proposed Plant Material List

KEY	QNTY	BOTANICAL NAME	COMMON NAME	HT/CAL	SPREAD	ROOT	DROUGHT TOLERANT	NATIVE	REMARKS
DECIDUOUS TREES									
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ARU	7	Acer rubrum	Native Red Maple	70 mm		B.&B.	High	Yes	Full Form
ASC	6	Acer saccharum	Sugar Maple	70 mm		B.&B.	High	Yes	Full Form
AXF	6	Acer x freemanii 'Jeffersred'	Jeffersred Freeman Maple	70 mm		B.&B.	High	Yes	Full Form
BPA	5	Betula papyrifera	Paper Birch	70 mm		B.&B.	High	Yes	Full Form
CBB	4	Carpinus caroliniana	Blue Beech	70 mm		B.&B.	High	Yes	Multi-Stem
CEH	5	Celtis occidentalis	Hackberry	70 mm		B.&B.	High	Yes	Full Form
FGR	6	Fagus grandifolia	American Beech	70 mm		B.&B.	High	Yes	Full Form
GSS	3	Gleditsia triacanthos 'Shademaster'	Shademaster Honey-Locust	70 mm		B.&B.	High	Yes	Full Form
PTR	2	Populus tremuloides	Trembling Aspen	70 mm		B.&B.	High	Yes	Full Form
QAL	1	Quercus alba	White Oak	70 mm		B.&B.	High	Yes	Full Form
QMA	8	Quercus macrocarpa	Bur Oak	70 mm		B.&B.	High	Yes	Full Form
QPG	6	Quercus palustris 'Pringreen'	Green Pillar Pin Oak	70 mm		B.&B.	High	Yes	Full Form
TAM	6	Tilia Americana	Basswood Linden	70 mm		B.&B.	High	Yes	Full Form
CONIFEROUS TREES									
PSB	5	Pinus strobus	White Pine	200 cm		B.&B.	Yes	Yes	Full Form
PGL	3	Picea glauca	White Spruce	200 cm		B.&B.	Yes	Yes	Full Form
TCA	6	Tsuga canadensis	Canadian Hemlock	200 cm		B.&B.	High	Yes	Full Form
TOC	8	Thuja occidentalis 'Emerald'	Emerald Cedar	175 cm		B.&B.	High	Yes	Full Form
SPECIMENS									
ACB	9	Amelanchier canadensis 'Ballerina'	Ballerina Serviceberry	200 cm		B.&B.	Yes	Yes	Multi Stem
CCA	5	Cercis canadensis 'Multi Stem'	Eastern Red Bud	180 cm	pink/pur	B.&B.	High	Yes	Multi Stem
SAC	9	Sambucus canadensis 'Clump'	American Elderberry	200 cm		B.&B.	Yes	Yes	Multi Stem Clump
VLN	11	Viburnum lentago	Nannyberry (Tree Form)	50 mm		B.&B.	High	Yes	Tree Form
DECIDUOUS SHRUBS									
CNF	147	Cornus sericea 'Farrow'	Artic Fire Dogwood	60 cm		C.G.	High	Yes	Full Form
HPO	105	Hydrangea quercifolia 'Oak leaf'	Oak leaf Hydrangea	60 cm		C.G.	No	No	Full Form
LDI	94	Diervilla lonicera	Bush Honysuckle	60 cm		C.G.	High	Yes	Full Form
POG	164	Physocarpus opulifolius 'Dart's Gold'	Dart's Gold Ninebork	60 cm		C.G.	Yes	Yes	Dwarf
ROB	76	Rosa blanda	Meadow Rose	60 cm		C.G.	High	Yes	Full Form
SAL	10	Symphoricarpos albus	Snowberry	80 cm		C.G.	High	Yes	Full Form
SBG	60	Spirea bumalda 'Gold Mound'	Gold Mound Spirea	60 cm		C.G.	Yes	Yes	Full Form
CONIFEROUS SHRUBS									
JCD	58	Juniperus communis var. 'Depressa'	Native Depressa Juniper		70 cm	C.G.	High	Yes	Full Form
TAH	142	Taxus media 'Hill'	Hill's Tew	70 cm		C.G.	Yes	No	Full Form
ORNAMENTAL GRASSES									
CAD	67	Carex albicans	Oak Sedge			2 Gal.	High	Yes	Full Form – Native
DEC	142	Deschampia cespitosa	Tufted Hairgrass			2 Gal.	Yes	Yes	Full Form
PAV	183	Panicum virgatum	Switch Grass			2 Gal.	High	Yes	Full Form – Native
SCS	159	Schizachyrium scoparium	Little Bluestem			2 Gal.	High	Yes	Full Form – Native
PERENNIALS									
AIS	27	Asclepias incarnata	Swamp Milkweed			2 Gal.	Yes	Yes	Native
ECK	182	Echinacea purpurea 'Kim's Knee High'	Dwarf Purple Cone Flower			2 Gal.	Yes	No	Full Form
GMW	45	Geranium maculatum	Native Wild Geranium			2 Gal.	Yes	Yes	Native
HSD	148	Hemerocallis 'Stella D'oro'	Stella D'oro (Yellow) Daylilies			2 Gal.	High	Yes	Full Form
LPS	119	Lupinus perennis	Native Sundial Lupine			2 Gal.	Yes	Yes	Native
MOF	52	Monarda fistulosa	Wild Bergamot			2 Gal.	Yes	Yes	Native
PLS	43	Perovskia atriplicifolia 'Little Spire'	Little Spire Russian Sage			2 Gal.	Yes	No	Full Form
SLA	86	Symphyotrichum laeve	Smooth Aster			2 Gal.	High	Yes	Full Form
RUD	368	Rudbeckia fulgida var. sullivantii 'Goldsturm'	Black Eyed Susan			2 Gal.	Yes	Yes	Full Form

ALL QUANTITIES IN THE LIST OF PLANT MATERIALS ARE TO BE CHECKED BY THE LANDSCAPE CONTRACTOR. ANY DISCREPANCIES ARE TO BE REPORTED TO THE LANDSCAPE ARCHITECT. THE QUANTITIES INDICATED ON THE DRAWINGS SUPERCEDE THE TOTAL QUANTITIES

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Client/Owner:

Municipality: ORILLIA

Notes:

No.	Revision	Date
07	Issued for SPA #3	06/18/25
06	Revised per Site Plan Update	12/18/24
05	Issued for Coordination	04/05/24
04	Issued for SPA Submission 2	02/12/24
03	Issued for Coordination	01/23/24
02	Issued for Submission	09/02/22
01	Issued for Review	08/23/22

North:

Stamp: ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO OALA

Project:

Proposed Landscape and Site Upgrades
223, 249, 261 Coldwater Road West,
Orillia, Ontario

Scale: **1:250** Date: **Mar 2022**

Drawn By: **J.B.** Checked By: **L.M.**

Drawing Title:

Planting Enlargement B

Project No. **22124** Sheet No. **L3-02**

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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 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 SODDED WITH #1 KENTUCKY BLUEGRASS - FESCUE. 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:

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.450mm(18"). BACKFILL ALL PLANTING BEDS WITH A SOIL MIXTURE CONSISTING OF SIX (6) PARTS OF SANDY 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 BONEMEAL/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, S/B 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 1

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 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 - 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 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

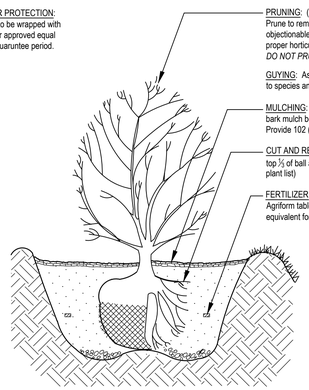
PROVIDE ONE FULL YEAR GUARANTEE ON ALL LANDSCAPE WORK FROM DATE OF FINAL ACCEPTANCE BY LANDSCAPE ARCHITECT. GUARANTEE PERIOD MAY BE EXTENDED TO TWO FULL YEARS DEPENDING ON MUNICIPAL STANDARDS. CONTRACTOR TO VERIFY WITH OWNER AND LANDSCAPE ARCHITECT.

PLANT MATERIAL INSTALLATION 2

SCALE: N.T.S. DATE: LD-01

REFER TO PLAN FOR LOCATION

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



PLANTING SOIL MIXTURE: (Mix thoroughly)
A. For ideal situations mix:
- 6 parts good quality topsoil
- 2 parts well rotted cow manure
- 1 part peat moss

B. For clay or wet situations:
- Contact consultants for proper soil mixture, before proceeding with work

C. Add 0.58 kg (1 lb) of bonemeal per cubic yard of soil
D. 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.

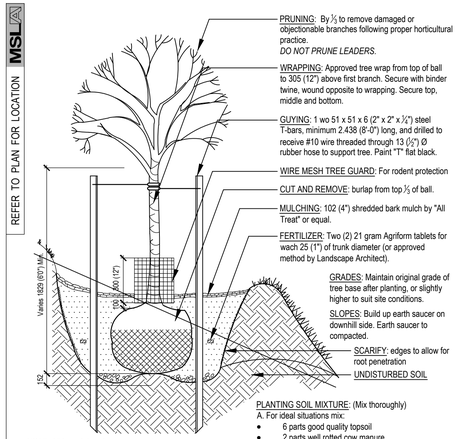
SPACING: As directed.

FOR RODENT CONTROL: See landscape specifications or apply "Skoot" 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 3

SCALE: N.T.S. DATE: LD-01

REFER TO PLAN FOR LOCATION



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 ⅔

PLANTING SOIL MIXTURE: (Mix thoroughly)
A. For ideal situations mix:
- 6 parts good quality topsoil
- 2 parts well rotted cow manure
- 1 part peat moss

B. For clay or wet situations:
- Contact consultants for proper soil mixture, before proceeding with work

C. Add 0.58 kg (1 lb) of bonemeal per cubic yard of soil
D. Soil mixture should be firmly compacted to eliminate air pockets and prevent settlement.

STANDARD DECIDUOUS TREE DETAIL 4

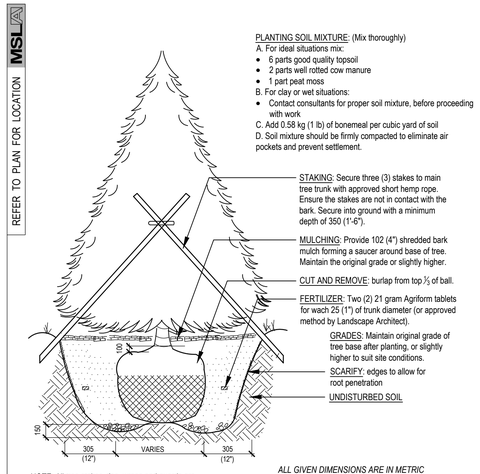
SCALE: N.T.S. DATE: LD-01

REFER TO PLAN FOR LOCATION

PLANTING SOIL MIXTURE: (Mix thoroughly)
A. For ideal situations mix:
- 6 parts good quality topsoil
- 2 parts well rotted cow manure
- 1 part peat moss

B. For clay or wet situations:
- Contact consultants for proper soil mixture, before proceeding with work

C. Add 0.58 kg (1 lb) of bonemeal per cubic yard of soil
D. 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.

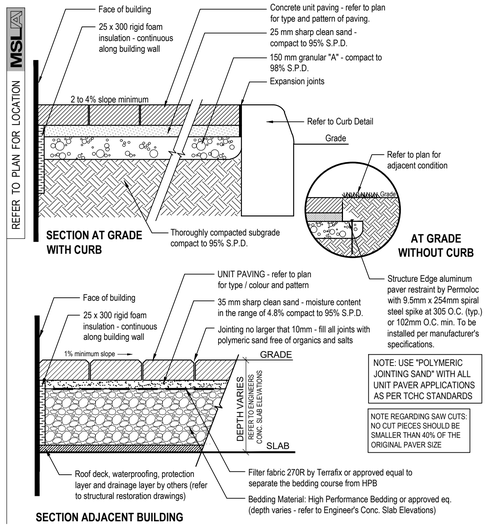
ALL GIVEN DIMENSIONS ARE IN METRIC

WIRE BASKETS OR STRING ON ROOT BALL - CUT AND TOP REMOVE ⅔

STANDARD CONIFEROUS TREE DETAIL 5

SCALE: N.T.S. DATE: LD-01

REFER TO PLAN FOR LOCATION



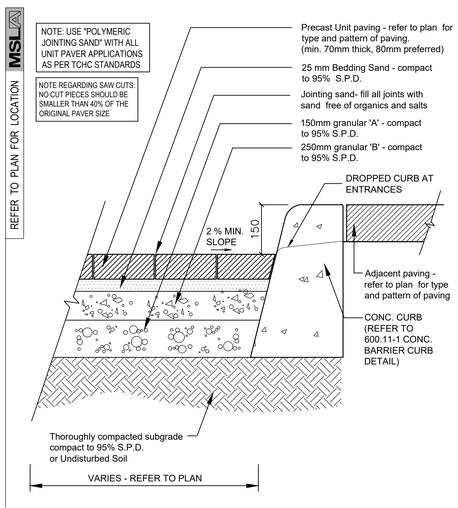
PRECAST CONCRETE PAVER INSTALLATION DETAIL 6

SCALE: N.T.S. SINGLE SOLDIER COURSE OPTION LD-01

REFER TO PLAN FOR LOCATION

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

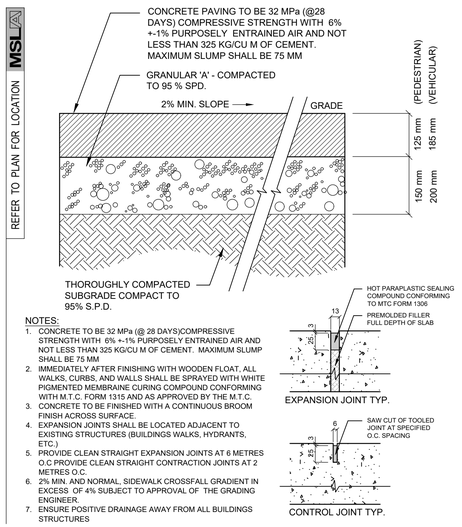
NOTE REGARDING SAW CUTS: NO CUT PIECES SHOULD BE SMALLER THAN 40% OF THE ORIGINAL PAVER SIZE



HEAVY DUTY (VEHICULAR) PRECAST CONCRETE UNIT PAVER INSTALLATION DETAIL 7

SCALE: N.T.S. DATE: LD-01

REFER TO PLAN FOR LOCATION



NOTES:
1. CONCRETE TO BE 32 MPa (@ 28 DAYS)COMPRESSIVE STRENGTH WITH 6% +-1% PURPOSELY ENTRAINED AIR AND NOT LESS THAN 325 KG/CU M OF CEMENT. MAXIMUM SLUMP SHALL BE 75 MM
2. IMMEDIATELY AFTER FINISHING WITH WOODEN FLOAT, ALL WALKS, CURBS, AND WALLS SHALL BE SPRAYED WITH WHITE PIGMENTED MEMBRAINE CURING COMPOUND CONFORMING WITH M.T.C. FORM 1315 AND AS APPROVED BY THE M.T.C.
3. CONCRETE TO BE FINISHED WITH A CONTINUOUS BROOM FINISH ACROSS SURFACE.
4. EXPANSION JOINTS SHALL BE LOCATED ADJACENT TO EXISTING STRUCTURES (BUILDINGS WALKS, HYDRANTS, ETC.)
5. PROVIDE CLEAN STRAIGHT EXPANSION JOINTS AT 6 METRES O.C PROVIDE CLEAN STRAIGHT CONTRACTION JOINTS AT 2 METRES O.C.
6. 2% MIN. AND NORMAL, SIDEWALK CROSSFALL GRADIENT IN EXCESS OF 4% SUBJECT TO APPROVAL OF THE GRADING ENGINEER.
7. ENSURE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS STRUCTURES

PEDESTRIAN CONCRETE PAVING DETAIL TYP. 8

SCALE: N.T.S. DATE: LD-01

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Client/Owner:

Municipality: ORILLIA

Notes:

No.	Revision	Date
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North: Stamp: ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS OALA

Project:
Proposed Landscape and Site Upgrades
223, 249, 261 Coldwater Road West, Orillia, Ontario

Scale: **As Shown** Date: **Mar 2022**
Drawn By: **J.B.** Checked By: **L.M.**

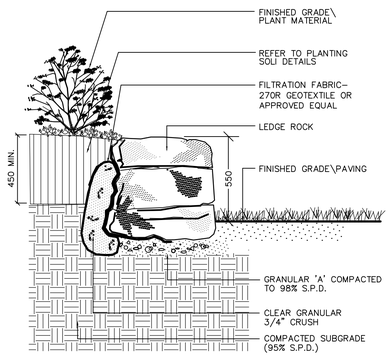
Drawing Title:
Landscape Details

Project No. **22124** Sheet No. **LD-01**

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REFER TO PLAN FOR LOCATION

ARMOUR STONE LEDGEROCK- 1100L X 550W X 600HT
INSTALLATION TO BE SUPPERVISED BY
LANDSCAPE ARCHITECT.



NOTE: IF STONE WALL/PLANTER EXCEEDS TWO (2) COURSES IN IN HEIGHT ADD A 150 MM. FABRIC WRAPPED P.V.C. DRAINAGE TILE BEHIND WALL

ALL DIMENSIONS ARE IN MILLIMETRES

LEDGEROCK INSTALLATION DETAIL

9 LD-02

SCALE: N.T.S. DATE:

REFER TO PLAN FOR LOCATION

NOTE: UNLESS OTHERWISE SPECIFIED:
ONE 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. 4m O.C.

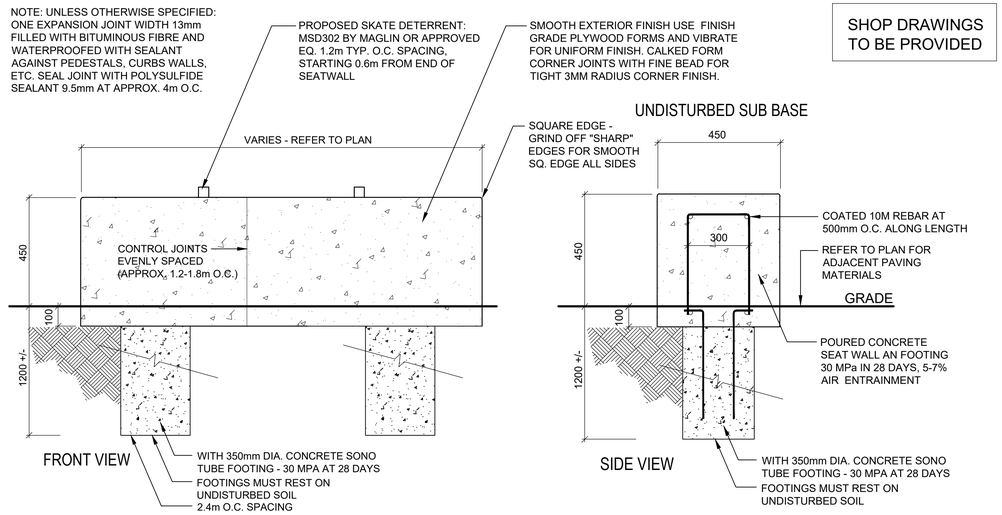
PROPOSED SKATE DETERRENT: MSD302 BY MAGLIN OR APPROVED EQ. 1.2m TYP. O.C. SPACING, STARTING 0.6m FROM END OF SEATWALL

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.

SHOP DRAWINGS TO BE PROVIDED

POURED CONCRETE PLANTER WITH Exterior Integrally Colored Concrete: LITHOCHROME®Colorwax by L. M. SCOFIELD COMPANY PLANTER FINISH: LIGHT ACID WASH TECHNIQUE 900X 900 COLOUR & FINISH SAMPLE TO BE PROVIDED FOR INTERGRAL COLOUR TO BE APPROVED BY OWNER CONCRETE at 30 MPa IN 28 DAYS, w/ 5–7% AIR ENTRAINMENT, 50mm max. slump

NOTE:
CONCRETE COLOUR TO COMPLEMENT THE EXTERIOR FACADE TREATMENT OF THE BUILDING

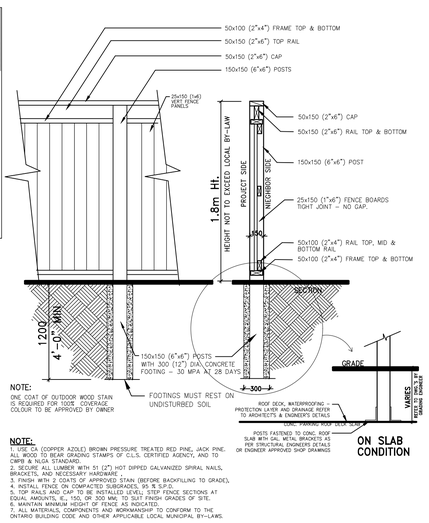


450 mm HT INTEGRAL COLOUR CONCRETE SEATWALL DETAIL - UNDISTURBED SUB-BASE

10 LD-02

SCALE: N.T.S. DATE:

REFER TO PLAN FOR LOCATION



NOTE:
ONE COAT OF OUTDOOR WOOD STAIN IS REQUIRED FOR 100% COVERAGE COLOUR TO BE APPROVED BY OWNER

FOOTINGS MUST REST ON UNDISTURBED SOIL

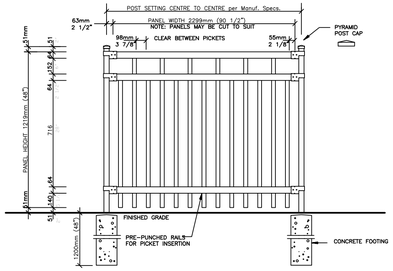
NOTE:
1. USE CL (COPPER AZOLE) BROWN PRESSURE TREATED RED PINE, JACK PINE. ALL WOOD TO BEAR GRADING STAMPS OF CLS, CERTIFIED AGENCY, AND TO CWPB & NLGA STANDARD.
2. SECURE ALL LUMBER WITH 51 (2") HOT DIPPED GALVANIZED SPIRAL NAILS, BRACKETS, AND NECESSARY HARDWARE.
3. FINISH WITH 2 COATS OF APPROVED STAIN (BEFORE BACKFILLING TO GRADE).
4. INSTALL FENCE ON COMPACTED SUBGRADES, 95 % S.P.D.
5. TOP RAILS AND CAP TO BE INSTALLED LEVEL; STEP FENCE SECTIONS AT 2400mm (8'-0") MAX. TO FOLLOW GRADES OF SITE.
6. MAINTAIN MINIMUM HEIGHT OF FENCE AS INDICATED.
7. ALL MATERIALS, COMPONENTS AND WORKMANSHIP TO CONFORM TO THE ONTARIO BUILDING CODE AND OTHER APPLICABLE LOCAL MUNICIPAL BY-LAWS.

1.8 HT HEAVY DUTY P.T. WOOD PRIVACY SCREEN

11 LD-02

SCALE: N.T.S. HEIGHT NOT TO EXCEED LOCAL BY-LAW

REFER TO PLAN FOR LOCATION



SPECIFICATIONS:

POSTS, RAILS & PICKETS: EXTRUDED MARINE ALUMINUM
CHROMATE CONVERSION COATING
ELECTROSTATICALLY APPLIED
THERMALLY BONDED POLYESTER POWDER COATING
MINIMUM FILM THICKNESS 2.5 mils

POSTS: 76mm x 76mm (3"x3"), 7 GAUGE

POST FLANGES: 203mm x 203mm (8"x8") x 13mm (1/2")
254mm x 254mm (10"x10") x 13mm (1/2")

POST CAP: PYRAMID OR BALL

RAILS: 38mm x 64mm (1 1/2" x 2 1/2"), 11 GAUGE

PICKETS: 19mm x 38mm (3/4" x 1 1/2"), 14 GAUGE

FITTINGS: 12 GAUGE STAMPED MARINE ALUMINUM
FACTORY FINISH AS ABOVE

WELDS: ALUMINUM

PANEL HEIGHT
PANEL WIDTH 2299 (90 1/2") AVAILABLE ONLY FOR PANEL HEIGHTS LISTED
914mm (36")
1219mm (48")
1524mm (60")
1829mm (72")

PANEL WIDTH OF 1765mm (69 1/2") AVAILABLE ONLY FOR PANEL HEIGHTS LISTED
2134mm (84")
2438mm (96")
2743mm (108")
3048mm (120")
3658mm (144")

GATES: SPECIFY OPENING WIDTHS
SINGLE _____ QUANTITY ____
DOUBLE _____ QUANTITY ____
NOTE: OVERHEAD SLIDING GATES AVAILABLE
TAMPER PROOF NUT AVAILABLE FOR BRACKETS

COLOUR: STANDARD COLOUR BLACK
CUSTOM COLOURS AVAILABLE UPON REQUEST

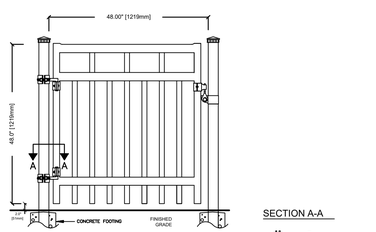
WARRANTY: 5 YEAR MAINTENANCE FREE

IRON EAGLE II SERIES
CANADIAN EAGLE
IRON EAGLE INDUSTRIES INC. 1256 CARDIFF BLVD. MISSISSAUGA ONT.
TEL 905-670-2558 TELEFAX 905-670-2538

ORNAMENTAL METAL FENCE DETAIL - ALUMINUM 1200 ht.

12 LD-02

SCALE: N.T.S. DATE:



SPECIFICATIONS:

POSTS RAILS & PICKETS: EXTRUDED MARINE ALUMINUM 6061-T6
PRIME ALUMINUM, NORTH AMERICAN PRODUCED

FINISH: SEVEN STAGE ARCHITECTURALLY CERTIFIED PRETREATMENT AS PER AAMA 2604.
SUPER DURABLE ELECTROSTATICALLY APPLIED POWDER COAT – MIN THICKNESS 2.5 mils

POSTS: 76mm x 76mm (3"x3"), .188WALL
OPTION: 102mm x 102mm (4"x4"), .188WALL

POST CAPS: PYRAMID OR BALL

UPRIGHTS: 51mm x 51mm (2" x 2") .188 WALL

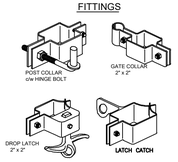
RAILS: 38mm x 64mm (1½" x 2½"), .120 WALL

PICKETS: 19mm x 38mm (¾" x 1½"), .065 WALL

WELDS: ALUMINUM – FULL BEAD ON PUBLIC SIDE
– TACK WELD ON PRIVATE SIDE

COLOUR: STANDARD COLOURS ARE BLACK SEMI-BLACK BROWN, GREEN, WHITE AND FOREST GREEN (CUSTOM COLOURS AVAILABLE UPON REQUEST)

FITTINGS



IRON EAGLE II ALUMINUM
CANADIAN EAGLE II SINGLE SWING GATE

REFER TO PLAN FOR LOCATION

3100 SERIES

MBR-3100-00002



Sustainability Facts

Unit Size One (1) MBR-3100-00002 Bike Rack

Carbon footprint (GWP) 106 kg CO2-Eq
Measured in kilograms of carbon dioxide equivalent

Total energy use (TPE) 1900 MJ-Eq
Measured in megajoules of energy equivalent

Waster use (WDP) 0.722 m3 water
Measured in cubic metres of water.

Material recyclability 100%

LEED v4.1 Credits

Type III Environmental Product Declaration

Material Inventory

Low VOC finishes

Free of Red List substances

Full EPD can be referenced for more information: https://www.wpdbigbellhoo.com/insight/

DESCRIPTION: 3100 Series - 3100 Bike Rack: Stainless Steel, Surface Mount, 2 Bike Configuration

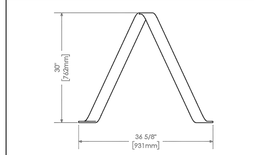
FINISH: The bike rack is 304 stainless steel with a bead blast finish.

INSTALLATION: The bike rack is delivered pre-assembled. The bike rack comes standard as a surface mount using 2 holes (1/2") for securing to base.

TO SPECIFY: Select MBR-3100-00002

POWDER COAT COLOUR: RAL 5000

Width: 6" (15.2cm) Height: 30" (76.2cm) LENGTH: 36 5/8" (93.1cm) WEIGHT: 25.8lbs (11.7kg)



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Site Furniture
T 800 798 8808
F 877 395 5093
www.maglin.com
sales@maglin.com

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- Details and specifications may vary due to continuing improvements of our products.

BIKE RING BY MAGLIN: MBR-3100-00002

13 LD-02

SCALE: N.T.S. SURFACE MOUNT MODEL

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

Architect:
n Architecture Inc
PRINCIPAL: NITIN MALHOTRA, ARCHITECT.
9120 Leslie Street. Suite-208.
Richmond Hill, ON. L4B 3J9
T.416.303.4521 F.1.866.340.5265
E: info@narchitecture.com
www.narchitecture.com

Client/Owner:

Municipality: ORILLIA

Notes:

No.	Revision	Date
07	Issued for SPA #3	06/18/25
06	Revised per Site Plan Update	12/18/24
05	Issued for Coordination	04/05/24
04	Issued for SPA Submission 2	02/12/24
03	Issued for Coordination	01/23/24
02	Issued for Submission	09/02/22
01	Issued for Review	08/23/22

North: Stamp: ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO ONLA

Project:
Proposed Landscape and Site Upgrades
223, 249, 261 Coldwater Road West,
Orillia, Ontario

Scale: **As Shown** Date: **Mar 2022**
Drawn By: **J.B.** Checked By: **L.M.**

Drawing Title:
Landscape Details

Project No. **22124** Sheet No. **LD-02**

All information contained in these plans shall be checked by the contractor. All discrepancies shall be reported to the Landscape Architect (L.A.) before commencing with construction. All drawings have copyright and shall remain 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. All drawings are to be read in conjunction with all other consultant's drawings and specifications. Before starting work, the contractor shall confirm the exact location of all existing utilities and facilities, and shall assume liability for damages. All storage patterns must claim positively away from buildings or structures at 2% min. The position of existing above and underground utilities are not necessarily shown on the drawings, and where shown, the accuracy of the position or utilities or facilities is not guaranteed. Before starting work, the contractor shall confirm the exact location of all existing utilities and facilities, and shall assume liability for damages. ALL WORK TO BE APPROVED BY STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION ● ALL WORK TO BE APPROVED BY ARCHITECT ● DATE SIGNED
DO NOT SCALE DRAWINGS ● PRELIMINARY NOT FOR CONSTRUCTION ● THESE DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL COUNTERSIGNED BY L. ARCHITECT ●

REFER TO PLAN FOR LOCATION

400 SERIES

MBE-0450-00008

Legacy # MLB450-W



MATERIALS: Bench frame is made from H.S. steel tube and flat bar. The seat and back employ Ipe wood slats.

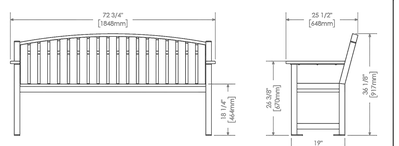
FINISH: All steel components are protected with E-Coat rust proofing.
The Maglin Powdercoat System provides a durable finish on all metal surfaces.

INSTALLATION: The bench is delivered pre-assembled. Holes (0.5") are provided in each foot for securing to base.

TO SPECIFY: Select MBE-0450-00008
Choose:
- Powdercoat Color

POWDER COAT
COLOUR: RAL 5000

HEIGHT: 36.13" (91.7cm) LENGTH: 72.75" (184.8cm) DEPTH: 25.5" (64.8cm) WEIGHT: 158.86lbs (72.1kg)



MAGLIN Site Furniture

T 800 716 5926
F 877 393 9393
www.maglin.com
sales@maglin.com

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- Details and specifications may vary due to continuing improvements of our products.

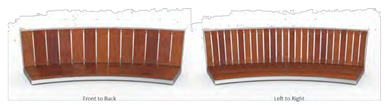
STRAIGHT BENCH BY MAGLIN: MBE-0450-00008 — 14

SCALE: N.T.S. DATE: LD-03

REFER TO PLAN FOR LOCATION

OGDEN

OGM1900-BC1-SCR4



MATERIALS: The seat pan is constructed from steel. The seat employs Ipe wood, HDPE (plastic), or HDPC (paper composite) slats.
Thickness: Ipe 1", HDPE 1", HDPC 3/4"

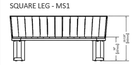
FINISH: All steel components are protected with E-Coat rust proofing.
The Maglin Powdercoat System provides a durable finish on all metal surfaces.

POWDER COAT
COLOUR: RAL 1017

INSTALLATION: The seat sections come pre-assembled with boards. Mount options come as a separate component.
Reference: INSTALLATION-INST_OGM1900 document for onsite assembly and installation instructions.

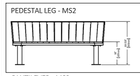
TO SPECIFY: Please contact your Maglin Site Furniture Representative.

SQUARE LEG - MS1



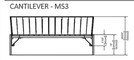
DIMENSIONS:
Height: 33.88" (86cm)
Depth: 21.44" (54.4cm)
Degree: 45°
Weight: Variable

PEDESTAL LEG - MS2



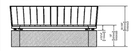
DIMENSIONS:
Height: 33.88" (86cm)
Depth: 21.44" (54.4cm)
Degree: 45°
Weight: Variable

CANTILEVER - MS3



DIMENSIONS:
Height: 33.88" (86cm)
Depth: 21.44" (54.4cm)
Degree: 45°
Weight: Variable

WALLMOUNT - MS4

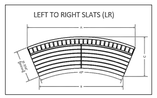


DIMENSIONS:
Height: 33.88" (86cm)
Depth: 21.44" (54.4cm)
Degree: 45°
Weight: Variable

FRONT TO BACK SLATS (FB)



LEFT TO RIGHT SLATS (LR)



DIMENSION	RANGE (IN)	RANGE (MM)
R-1	22.0 - 24.0"	1840 - 2400
R-2	51 - 72"	1293 - 1900
A	53.5/16" - 73 11/16"	1402 - 1868
B	38 1/4" - 57 7/8"	964 - 1471
C	25 1/4" - 27 7/16"	641 - 687

**Please Note: When HDPC seat material is chosen, seat height is reduced by 1/4".

MAGLIN

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F 877-393-9393
www.maglin.com
sales@maglin.com

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- Details and specifications may vary due to continuing improvements of our products.

CURVED BENCH BY MAGLIN: OGM1900-BC1-SCR4 — 15

SCALE: N.T.S. DATE: LD-03

REFER TO PLAN FOR LOCATION

HAUSER SITE FURNITURE

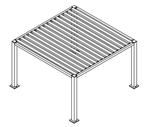
LOCAL REPRESENTATIVE:
HAUSER
TRUDY WALKER
trudyw@hauser.ca
416.909.1059

NOTE:
- SHOP DRAWINGS TO BE PROVIDED BY PERGOLA FABRICATOR WITH STRUCTURAL APPROVAL.
- STRUCTURAL SHOP DRAWINGS REQUIRED FOR FOOTINGS.

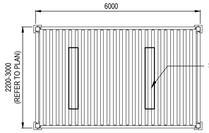
CUSTOM GRAND PERGOLA
(DERVIVED FROM CHS-2020-AL)

☑ SELECT DESIRED OPTION:
- ☐ CUSTOM SHAPES AND SIZES**
- ☐ PRIVACY PANELS
- ☑ LIGHTING / HEATING / CHARGING

☑ SELECT DESIRED PURLIN OPTION:
- ☐ ALUMINUM PURLINS (SHOWN)
- ☐ WOOD PURLINS



ISOMETRIC



TOP VIEW



SIDE VIEW



FRONT VIEW

NOTES:
1. Refer to manufacturer's specifications for installation guides and more detailed information
2. Unless otherwise mentioned, all dimensions are in mm.

CUSTOM GRAND PERGOLA BY HAUSER — 16

SCALE: N.T.S. DERIVED FROM MODEL: CHS-2020-AL LD-03

REFER TO PLAN FOR LOCATION

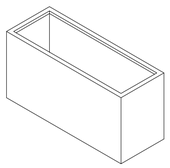
HAUSER SITE FURNITURE
HAUSER INDUSTRIES
330 WEBER STREET NORTH
WATERLOO, ON N2J 3H6
TOLL FREE: 1-800-268-7328
FAX: 519-747-4011
www.hausersite.com

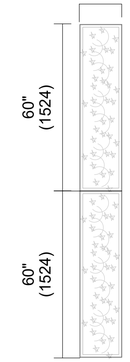
15" X 60" Urban Aluminum Planter
PS-210-AL-PO-15x60x30

The Urban Aluminum Planter features an aluminum powder coated body with a flush mount base, poly liner, and weeping drain. It is available in any HauserKote powder coat finish, and in a variety of custom sizes.

LOCAL REPRESENTATIVE:
HAUSER
TRUDY WALKER
trudyw@hauser.ca
416.909.1059

COLOUR:
TO MATCH ARBOUR STRUCTURE





HAUSER URBAN ALUMINUM PLANTER — 17

SCALE: N.T.S. LD-03

REFER TO PLAN FOR LOCATION

MAD Chat Chair

HCSC-289 - MAD Chat Lounge Chair

HAUSER CONTRACT

The MAD Chat Chair is constructed of 100% recycled plastics, and is UV stabilized to prevent fading. This modern outdoor furniture is virtually maintenance free, and will not crack, split, rot or splinter. Available in a wide array of colour choices

Width: 29.5" (74.9 cm)
Depth: 21.25" (54.0 cm)
Height: 31.5" (80.0 cm)
Seat Height: 15" (38.1 cm)
Arm Height: 22.5" (57.2 cm)
Weight: 46.0 lb (20.9 kg)

SPECIFY HDPE COLOUR (RECYCLED):
FRAME: NATURAL (03)
SEAT/BACK: CHERRY (18)



LOCAL REPRESENTATIVE:
HAUSER
TRUDY WALKER
trudyw@hauser.ca
416.909.1059

sales@hauser.ca | 1-800-268-7328 | hauser.ca

HAUSER MAD CHAT CHAIRS — 18

SCALE: N.T.S. LD-03

REFER TO PLAN FOR LOCATION

Conic Waste/Recycle Receptacle

PS-951-CR-AL - Conic Waste/Recycle Receptacle

HAUSER SITE FURNITURE

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

Diameter: 24.5" (62.2 cm)
Height: 48.25" (122.6 cm)
Total Capacity: 34 gal (128.7 L)
Weight: 53.5 lb (24.1 kg)



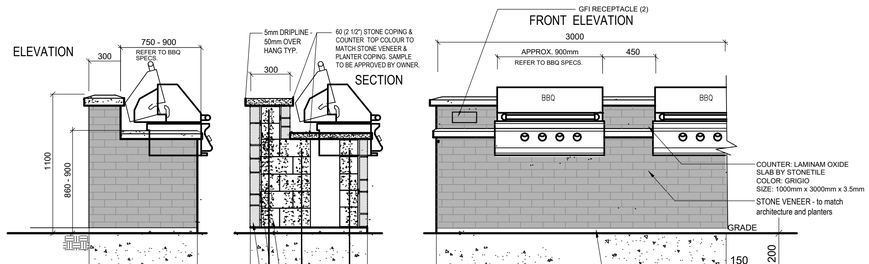


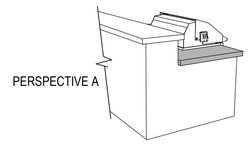
sales@hausensite.com | 1-800-268-7328 | hausensite.com

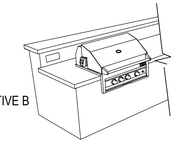
HAUSER CONIC WASTE RECEPTACLE — 19

SCALE: N.T.S. LD-03

REFER TO PLAN FOR LOCATION







SHOP DRAWINGS TO BE PROVIDED BY CONTRACTOR AND APPROVED PRIOR TO CONSTRUCTION

CONCEPTUAL MASONRY BBQ SECTION / ELEVATION ON U/G CONC. BUILDING ROOF SLAB — 20

SCALE: N.T.S. TO BE APPROVED BY STRUCTURAL ENGINEER LD-03

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

Architect:
n Architecture Inc
PRINCIPAL: NITIN MALHOTRA, ARCHITECT.
9120 Leslie Street. Suite-208.
Richmond Hill, ON. L4B 3J9
T.416.303.4521 F.1.866.340.5265
E: info@narchitecture.com
www.narchitecture.com

Client/Owner:

Municipality: ORILLIA

Notes:

No.	Revision	Date
07	Issued for SPA #3	06/18/25
06	Revised per Site Plan Update	12/18/24
05	Issued for Coordination	04/05/24
04	Issued for SPA Submission 2	02/12/24
03	Issued for Coordination	01/23/24
02	Issued for Submission	09/02/22
01	Issued for Review	08/23/22

North: Stamp:

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS

Project:
Proposed Landscape and Site Upgrades
223, 249, 261 Coldwater Road West, Orillia, Ontario

Scale: **As Shown** Date: **Mar 2022**

Drawn By: **J.B.** Checked By: **L.M.**

Drawing Title:
Landscape Details

Project No. **22124** Sheet No. **LD-03**

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REFER TO PLAN FOR LOCATION MSLA

Florence Collection

Materials: **Lightweight GFRC Concrete**

Tournesol SITEWORKS

PLANTER A: FCS-6024
PLANTER B: FCS-2400

Rounds

Part. No.	Material	Exterior Size (top x bottom x ht)	Interior Size (top x bottom x ht)	Weight (lbs.)	Soil Volume (cubic ft.)	Matching Irrigation
FCS-2418	GFRC	24" x 20" x 18"	16" x 18.5" x 17.25"	100	3	CWC-1300/CWM-1114-MS
FCS-2400	GFRC	24" x 20" x 24"	16" x 18.5" x 23.25"	115	3	CWC-1300/CWM-1120-MS
FCS-3018	GFRC	30" x 26" x 18"	22" x 24.5" x 17.25"	135	5	CWC-1500/1800/CWM-1714-MS
FCS-3024	GFRC	30" x 26" x 24"	22" x 24.5" x 23.25"	155	6	CWC-1800/CWM-1720-MS
FCS-3000	GFRC	30" x 24" x 30"	22" x 22.5" x 29.25"	175	7	CWC-1800/CWM-1720-MS
FCS-3618	GFRC	36" x 30" x 18"	27" x 28.5" x 17.25"	175	6.5	CWM-1714-2k
FCS-3624	GFRC	36" x 29" x 24"	27" x 27.5" x 23.25"	195	9	CWC-2400/CWM-1720-2k
FCS-3600	GFRC	36" x 28" x 30"	27" x 26.5" x 29.25"	225	10.5	CWC-2400/CWM-1720-2k
FCS-4818	GFRC	48" x 40" x 18"	39" x 38.5" x 17.25"	250	13	CWM-1714-4k
FCS-4824	GFRC	48" x 39" x 24"	39" x 37.5" x 23.25"	285	17	CWM-1720-4k
FCS-4830	GFRC	48" x 38" x 30"	39" x 36.5" x 29.25"	320	20	CWM-1720-4k
FCS-4800	GFRC	48" x 37" x 36"	39" x 35.5" x 35.25"	350	24	CWM-1720-4k
FCS-6018	GFRC	60" x 50" x 18"	51" x 48.5" x 17.25"	340	21	CWM-2914-3k
FCS-6024	GFRC	60" x 48" x 24"	51" x 46.5" x 23.25"	375	27	CWM-2920-3k
FCS-6036	GFRC	60" x 45" x 36"	51" x 43.5" x 35.25"	455	38	CWM-2920-3k
FCS-6000	GFRC	60" x 43" x 42"	51" x 41.5" x 41.25"	490	41	CWM-2920-3k

Note: GFRC planters come with 1-5/8" drain holes.



Florence Round
FCS-4830



Florence Round
FCS-2418

TOURNESOL PREFAB PLANTERS A & B

SCALE: N.T.S.

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LD-03

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Client/Owner:

Municipality: ORILLIA

Notes:

No.	Revision	Date
07	Issued for SPA #3	06/18/25
06	Revised per Site Plan Update	12/18/24
05	Issued for Coordination	04/05/24
04	Issued for SPA Submission 2	02/12/24
03	Issued for Coordination	01/23/24
02	Issued for Submission	09/02/22
01	Issued for Review	08/23/22

North:

Stamp: ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS

Project:

Proposed Landscape and Site Upgrades
223, 249, 261 Coldwater Road West,
Orillia, Ontario

Scale: **As Shown** Date: **Mar 2022**

Drawn By: **J.B.** Checked By: **L.M.**

Drawing Title:

Landscape Details

Project No. **22124**

Sheet No. **LD-04**

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SIGNED: _____ DATE: _____