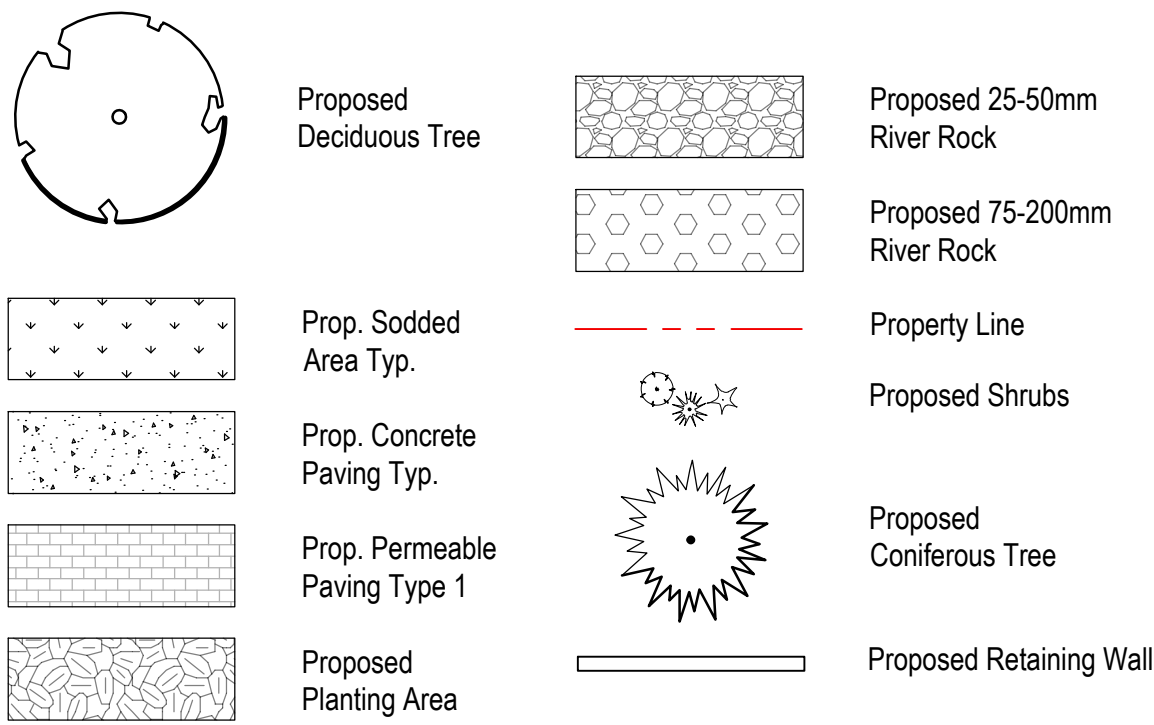


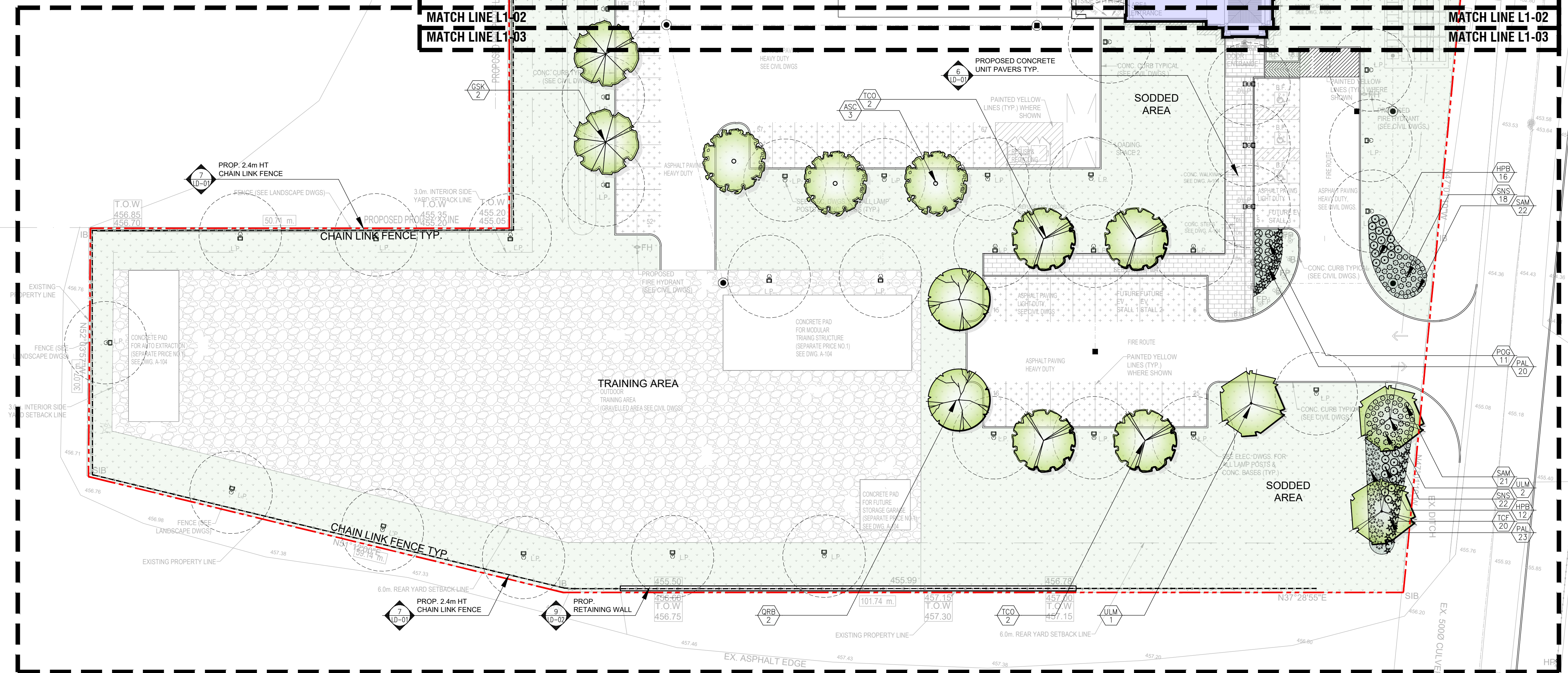
Key Map

Legend



Proposed Plant Material List

KEY	QNTY	BOTANICAL NAME	COMMON NAME	HT/CAL	SPREAD	ROOT	DROUGHT TOLERANT	NATIVE	REMARKS
DECIDUOUS TREES									
AXF	3	Acer x freemanii 'Jeffersred'	Jeffersred Freeman Maple	70 mm		B.&B.	Yes	Yes	Full Form
ASC	5	Acer saccharum	Sugar Maple	70 mm		B.&B.	Yes	Yes	Full Form
GSK	5	Gleditsia triacanthos 'Skyline'	Skyline Honey-Locust	70 mm		B.&B.	High	Yes	Full Form
QRB	5	Quercus rubra	Red Oak	70 mm		B.&B.	Yes	Yes	Full Form
TCO	4	Tilia cordata 'Greenspire'	Greenspire Linden	70 mm		B.&B.	Yes	No	Full Form
ULM	3	Ulmus 'Morton' (Accolade)	Accolade Elm	70 mm		B.&B.	High	Yes	Full Form
DECIDUOUS TREES									
PAL	6	Picea glauca	White Spruce	200 cm		B.&B.	Yes	Yes	Full Form
DECIDUOUS TREES									
ACB	2	Amelancier canadensis 'Ballerina'	Ballerina Serviceberry	200 cm		B.&B.	High	Yes	Multi Stem
PCC	2	Pyrus calleryana 'Chanticleer'	Chanticleer Pear	70 mm		B.&B.	High	Yes	Full Form
DECIDUOUS TREES									
CNK	24	Cornus sericea 'Kelsey'	Kelsey Red Osier Dogwood	60 cm		C.G.	Yes	Yes	Full Form
HPB	52	Hydrangea paniculata 'Bomshel'	Dwarf Bomshel Hydrangea	60 cm		5 gal.	No	No	Full Form
POD	27	Physocarpus opulifolius 'Diablo'	Diablo Purpleleaf Ninebark	80 cm		C.G.	Yes	Yes	Full Form
POG	26	Physocarpus opulifolius 'Dart's Gold'	Dart's Gold Ninebark	60 cm		C.G.	Yes	Yes	Dwarf
PFA	33	Potentilla fruticosa 'Abbotswood'	Abbotswood White Potentilla	60 cm		C.G.	High	Yes	Full Form
SIL	72	Spiraea japonica 'Little Princess'	Dwarf Red Spirea	60 cm		C.G.	Yes	Yes	Full Form
SNS	60	Spiraea nipponica 'Snow Mound'	Snow Mound Spirea	50 cm		C.G.	High	Yes	Full Form
CONIFEROUS TREES									
TCF	87	Taxus cuspidata 'Fairview'	Fairview Yew		65 cm	C.G.	Yes	No	Full Form
PERENNIALS AND GRASSES									
GEW	50	Geranium sanguineum 'Alba'	White Hardy Geranium			2 Gal.	No	No	White Flowers
PAL	84	Pennisetum alopecuroides 'Hameln'	Hameln Dwarf Fountain Grass			2 Gal.	High	Yes	Full Form
PLS	48	Perovskia atriplicifolia 'Little Spire'	Little Spire Russian Sage			2 Gal.	Yes	No	Full Form
SAM	107	Salvia x sylvestris 'May Night'	May Night Salvia			2 Gal.	Yes	No	Full Form



Architect:



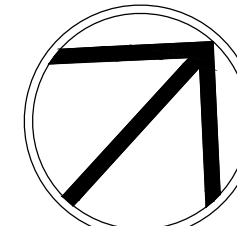
Municipality:

Client/Owner:

05	Revised per Comments	07.14.25
04	Issued for SPA 01	06.11.25
03	Issued for SPA 01	05.20.25
02	Issued for Coordination	02.18.25
01	Issued for Submission	10.02.24

No.	Revision	Date
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North:



Stamp:



Project: **Proposed Fire Station**

Commerce Rd and Centennial Rd,
Orangeville, Ontario

Scale: **1:300** Date: **Sept. 2024**

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

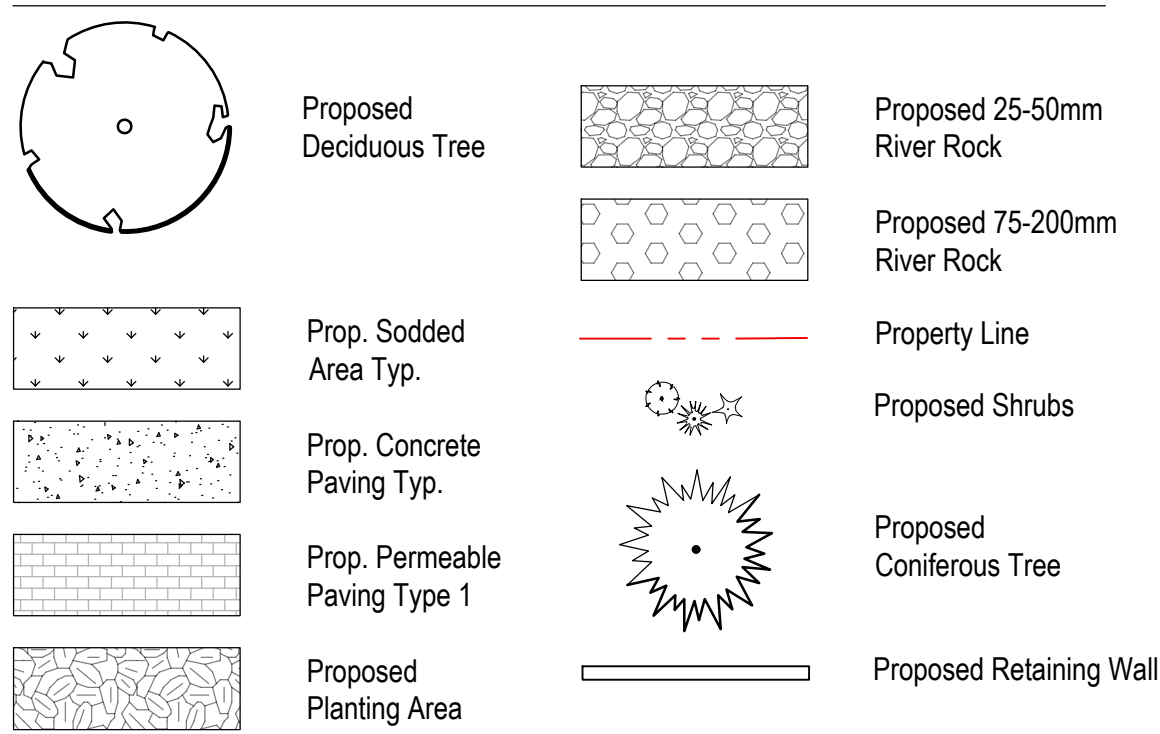
Drawing Title:

**Landscape
Master Plan**

Project No. **24101** Sheet No. **L1-01**

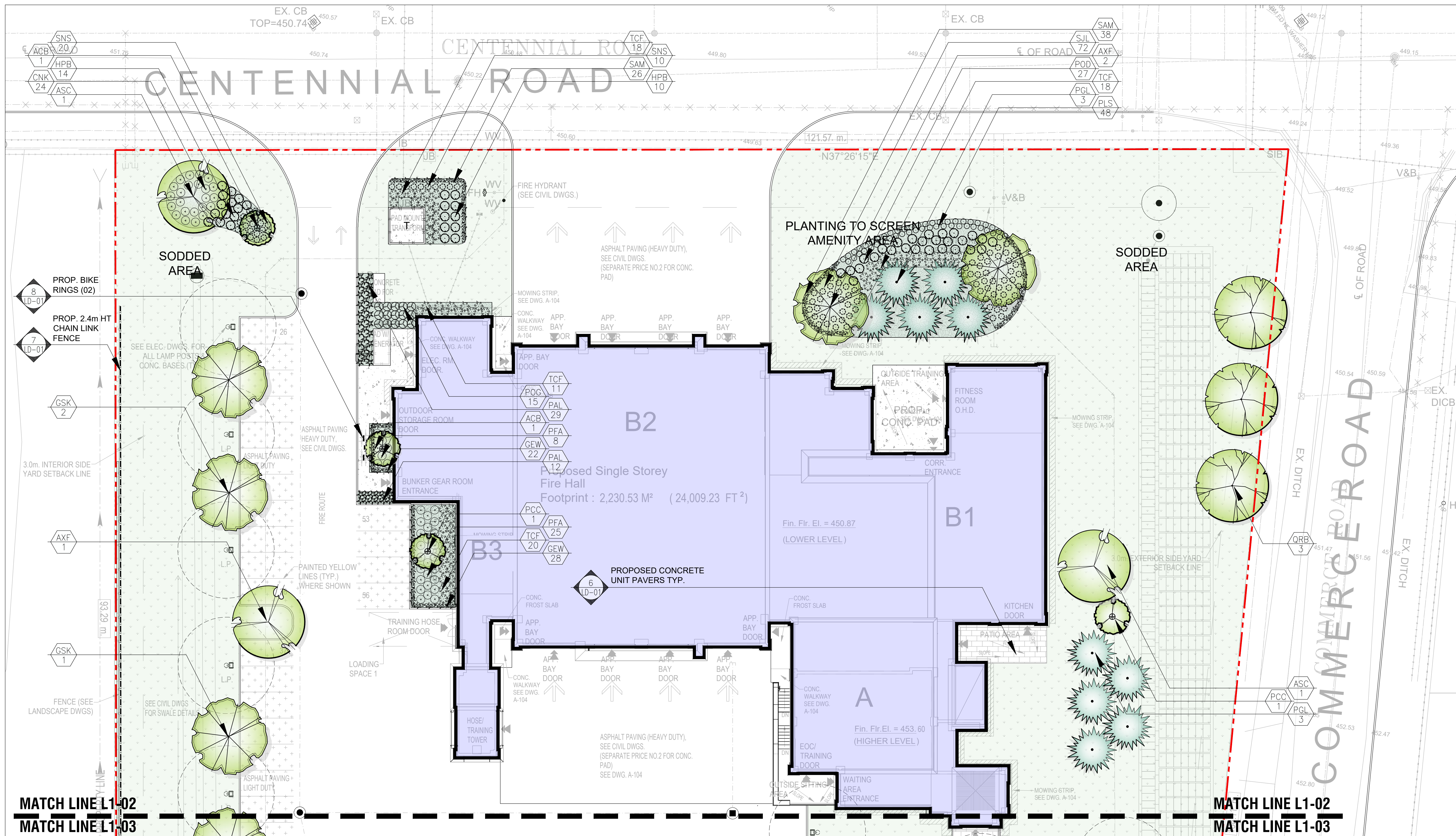
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DO NOT SCALE DRAWINGS • PRELIMINARY NOT FOR CONSTRUCTION • THESE DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL COUNTERSIGNED BY L.A. ARCHITECT • SIGNED _____ DATE _____

Legend



Suggested Plant Material List

KEY	QNTY	BOTANICAL NAME	COMMON NAME	HTICAL	SPREAD	ROOT	DROUGHT TOLERANT	NATIVE	REMARKS
DECIDUOUS TREES									
ADT	3	Acer x freemontii 'Jefferson'	Jefferson Freeman Maple	70 mm		B&B	Yes	Yes	Full Form
ASC	5	Acer saccharum	Sugar Maple	70 mm		B&B	Yes	Yes	Full Form
GSK	5	Gleditsia inaequalis 'Skyline'	Skyline Honey-Locust	70 mm		B&B	High	Yes	Full Form
QRB	5	Quercus rubra	Red Oak	70 mm		B&B	Yes	Yes	Full Form
TCO	4	Tilia cordata 'Greenstar'	Greenspire Linden	70 mm		B&B	Yes	No	Full Form
ULM	3	Ulmus 'Norton' (Acadula)	Accolade Elm	70 mm		B&B	High	Yes	Full Form
DECIDUOUS TREES									
PGL	6	Picea glauca	White Spruce	200 cm		B&B	Yes	Yes	Full Form
DECIDUOUS TREES									
ACB	2	Amarcordia canadensis 'Ballerina'	Ballerina Serviceberry	200 cm		B&B	High	Yes	Multi Stem
PCC	2	Pyrus calleryana 'Chantecleer'	Chantecleer Pear	70 mm		B&B	High	Yes	Full Form
DECIDUOUS TREES									
CKW	24	Cornus sericea 'Yellow'	Kelvey Red Osier Dogwood	60 cm		C.G.	Yes	Yes	Full Form
HPB	52	Hydrangea paniculata 'Bombay'	Dwarf 'Bombay' Hydrangeas	60 cm		5 gpl.	No	No	Full Form
POD	27	Physocarpus opulifolius 'Diable'	Diable Purpleleaf Ninebark	80 cm		C.G.	Yes	Yes	Full Form
POG	26	Physocarpus opulifolius 'Dart's Gold'	Dart's Gold Ninebark	60 cm		C.G.	Yes	Yes	Dwarf
PFA	33	Potentilla fruticosa 'Abbotswood'	Abbotswood White Potentilla	60 cm		C.G.	High	Yes	Full Form
SIL	72	Spiraea japonica 'Little Princess'	Dwarf Red Spirea	60 cm		C.G.	Yes	Yes	Full Form
SHS	60	Spiraea japonica 'Snow Mound'	Snow Mound Spirea	50 cm		C.G.	High	Yes	Full Form
CONIFEROUS TREES									
TCF	87	Taxus canadensis 'Fairview'	Fairview 'Yew		65 cm	C.G.	Yes	No	Full Form
PERENNIALS AND GRASSES									
GEW	50	Geranium sanguineum 'Abel'	White Hardy Geranium			2 Gal.	No	No	White Flowers
PAL	84	Pennisetum alopecuroides 'Hameln'	Hameln Dwarf Fountain Grass			2 Gal.	High	Yes	Full Form
PLS	40	Potentilla atriplicata 'Little Spire'	Little Spire Russian Sage			2 Gal.	Yes	No	Full Form
SMI	107	Salix x serotina 'Weir Weir'	Weir Weir Salix			2 Gal.	Yes	No	Full Form



Architect:



Municipality:

Client/Owner:

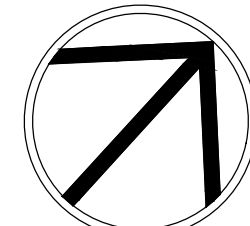
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02	Issued for Coordination	02.18.25
01	Issued for Submission	10.02.24

No. Revision

Date

North:

Stamp:

Project: **Proposed Fire Station**Commerce Rd and Centennial Rd,
Orangeville, OntarioScale: **1:200** Date: **Sept. 2024**Drawn By: **S.P.** Checked By: **L.M.**

Drawing Title:

**Landscape
Enlargement A**

Project No.

24101

Sheet No.

L1-02

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Architect:



Municipality:

Client/Owner:

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 33.10% (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.

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 BUSHFUL 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 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 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

SCALE: N.T.S. DATE:

PLANT MATERIAL INSTALLATION

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

SCALE: N.T.S. DATE:

STANDARD SHRUB PLANTING DETAIL

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.

GUYYING: As directed, appropriate to species and size of shrub

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

CUT AND REMOVE: burlap from top 1/2 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)

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

SCALE: N.T.S. DATE:

STANDARD DECIDUOUS TREE DETAIL

PRUNING: By 1/2 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.

GUYYING: 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 1/2 of ball.

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

FERTILIZER: Two (2) 21 gram Agriform tablets for wach 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)

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 1/2

STANDARD DECIDUOUS TREE DETAIL

SCALE: N.T.S. DATE:

STANDARD CONIFEROUS TREE DETAIL

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.

STAKING: Secure three (3) stakes to main tree trunk with approved short hemp rope. Ensure the stakes are not in contact with the bark. Secure into ground with a minimum depth of 350 (1'-6").

MULCHING: Provide 102 (4") shredded bark mulch forming a saucer around base of tree. Maintain the original grade or slightly higher.

CUT AND REMOVE: burlap from top 1/2 of ball.

FERTILIZER: Two (2) 21 gram Agriform tablets for wach 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.

SCARIFY: edges to allow for root penetration

UNDISTURBED SOIL

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 1/2

STANDARD CONIFEROUS TREE DETAIL

SCALE: N.T.S. DATE:

PRECAST CONC. PAVER DETAIL

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 limestone screenings - compact to 98% S.P.D.

200 mm granular "A" - compact to 95% S.P.D.

Expansion joints

Refer to curb detail

Thoroughly compacted subgrade compact to 98% S.P.D.

SECTION ADJACENT BUILDING WITH CURB

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

Concrete unit paving - refer to plan for type and pattern of paving.

25 mm limestone screenings - compact to 98% S.P.D.

200 mm granular "A" - compact to 95% S.P.D.

Grade

Structure Edge aluminum paver restraint by Permacol 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.

SECTION AT GRADE WITHOUT CURB

PRECAST CONC. PAVER DETAIL

SCALE: N.T.S. WITH Limestone SCREENINGS & ALUMINUM EDGE RESTRAINT

BLACK VINYL CHAINLINK FENCE - HT 2.4 m (8'-0")

89 I.D. CAP SIZE - ALL POSTS TO HAVE CAPS. SEE ELECTROSTATIC PROCESS NOTE BELOW.

3.00 M (10'-0") MAX. 2400 TYP.

89 O.D. TERMINAL POST INSTALLED AT ALL ENDS, CORNERS, STRAININGS AND GATES.

60 LINE POSTS.

178 COUPLINGS.

43 O.D. TOP RAIL, RANDOM LENGTHS.

CHAINLINK FABRIC REFER TO NOTE.

STRETCHER BAR 5 X 19 MINIMUM

STRETCHER BAR BANDS 300 O.C. 6 X 19 MINIMUM

43 O.D. BRACE RAILS TO BE INSTALLED AT ALL ENDS, STRAINING AREAS AND STEEP TOPOGRAPHY. MAXIMUM 75 CLEARANCE

75

SINGLE STRAND 5 (6 GAUGE) TENSION WIRE SECURED BY MALLEABLE IRON TURNBUCKLE.

POURED DOME CONCRETE FOOTINGS TO BE 20 MPa TEST MIN. 28 DAYS. BOTTOM OF FOOTINGS TO BE 50 WIDER THAN TOP OF FOOTING.

FABRIC HEIGHT

NOTES

1. CHAINLINK FABRIC TO BE BLACK VINYL COATED, WOVEN MESH SIZE 38mm, 1.8M. CONSTRUCTED WITH 3.5 (9 GAUGE) GALVANIZED WIRE COATED WITH BLACK VINYL, FASTENED TO TOP RAIL, BRACE RAIL, LINE POST, STRETCHER BAR AND TENSION WIRE WITH 3.5 (9 GAUGE) GALVANIZED WIRE 450 (18") O.C.

2. ALL FENCE COMPONENTS OTHER THAN VINYL COATED CHAINLINK FABRIC SHALL BE PAINT TREATED WITH ONE COAT STERLING RED PRIMER #1734, FOLLOWED BY ONE COAT STERLING SEMI-GLOSS BLACK ENAMEL #3813, BY ELECTROSTATIC PROCESS.

3. POST: STANDARD BUTT-WELDED SCH40, ASTM 120 GALV. PIPE.

4. ALL DIMENSIONS ARE IN METRES AND MILLIMETRES.

BLACK VINYL CHAINLINK FENCE - HT 2.4 m (8'-0")

SCALE: N.T.S. DATE:

BIKE RING BY MAGLIN: MODEL SCBRI 600 SERIES

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 SCBRI600 Series

Choose:

- Base Type
- Direct Burial (SCBRI600-D6)
- Surface Mount (SCBRI600-S)
- Powdercoat Colour

SELECT POWDERCOAT COLOR:

FINE TEXTURED COLLECTION

- ☐ SILVER+ - FINETEX
- ☐ EVERGREEN - FINETEX
- ☒ BLACK - FINETEX
- ☐ QUAMETAL - FINETEX
- ☐ BRONZE14 - FINETEX
- ☐ SLATE - FINETEX
- ☐ TITANUM - FINETEX
- ☐ CORE TEN - FINETEX

GLOSS COLLECTION

- ☐ SILVER14
- ☐ EVERGREEN
- ☐ BLACK
- ☐ QUAMETAL
- ☐ BRONZE14
- ☐ GRAPHITE
- ☐ TITANUM
- ☐ PEARL SILVER

Project: Proposed Fire Station

Commerce Rd and Centennial Rd, Orangeville, Ontario

BIKE RING BY MAGLIN: MODEL SCBRI 600 SERIES

SCALE: N.T.S. SURFACE MOUNT MODEL

05	Revised per Comments	07.14.25
04	Issued for SPA 01	06.11.25
03	Issued for SPA 01	05.20.25
02	Issued for Coordination	02.18.25
01	Issued for Submission	10.02.24

No. Revision Date

North: Stamp:



Project: Proposed Fire Station

Commerce Rd and Centennial Rd, Orangeville, Ontario

Scale: As Shown Date: Sept. 2024

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

Drawing Title:

Landscape Details

Project No. 24101 Sheet No. LD-01



Municipality:

Client/Owner

[illegible]

SIGNED _____

05	Revised per Comments	07.14.25
04	Issued for SPA 01	06.11.25
03	Issued for SPA 01	05.20.25
02	Issued for Coordination	02.18.25
01	Issued for Submission	10.02.24

No.	Revision	Date
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North: Stamp:

Project: **Proposed Fire Station**

Commerce Rd and Centennial Rd,
Orangeville, Ontario

Scale: **As Shown** Date: **Sept. 2024**

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

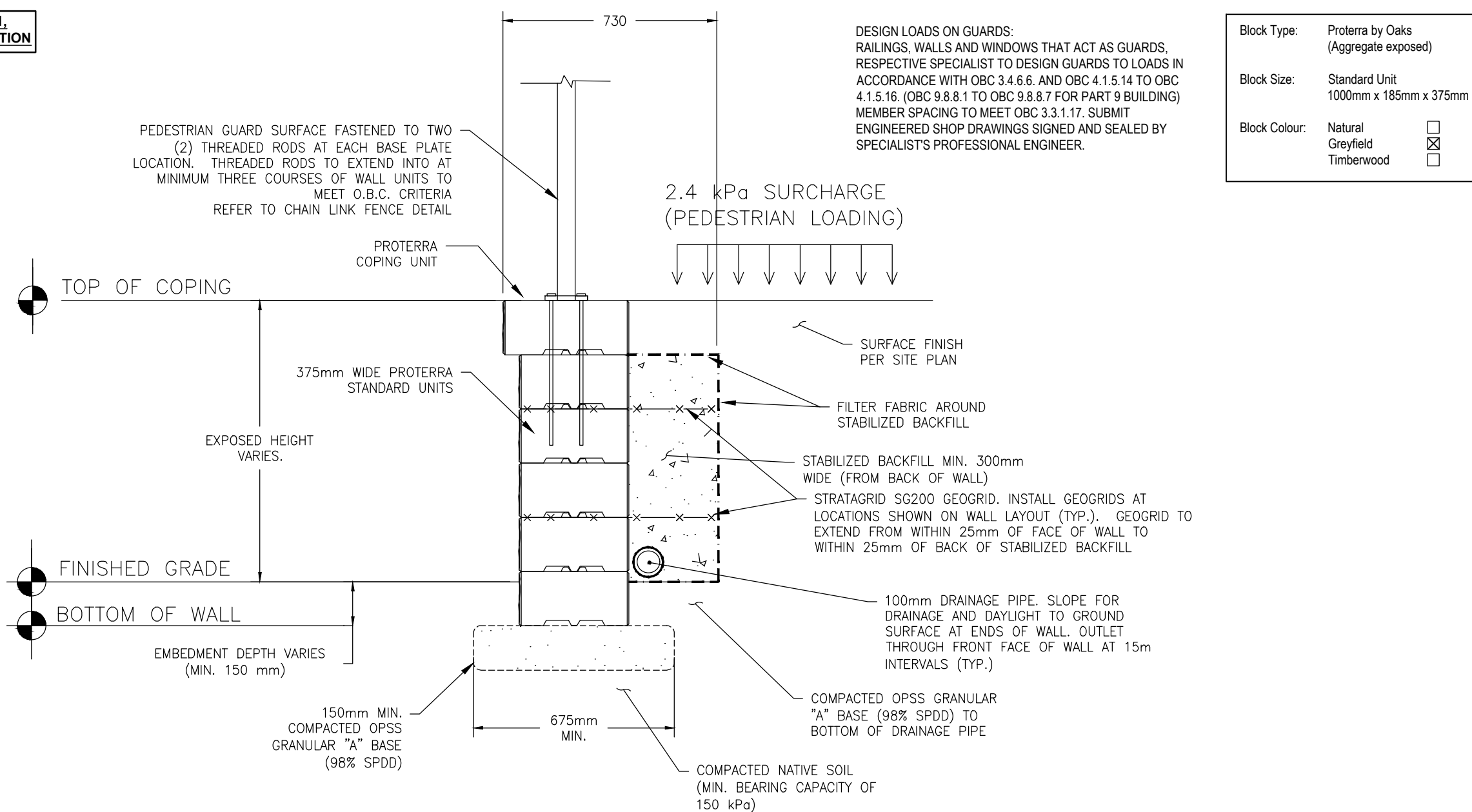
Drawing Title

Landscape Details

Project No. **24101** Sheet No. **LD-02**

REFER TO PLAN FOR LOCATION

**NOTE: REFER TO DETAIL 11,
LD-02 FOR MORE INFORMATION**



DETAIL IS PRELIMINARY ONLY AND IS SUBJECT TO CHANGE BASED ON SITE CONDITIONS. CONSTRUCTION NOT TO PROCEED UNTIL FINAL DESIGN PREPARED AND APPROVED BY DESIGN ENGINEER.

RETAINING WALL - PROTERRA BY OAKS

SCALE: N.T.S. DATE: