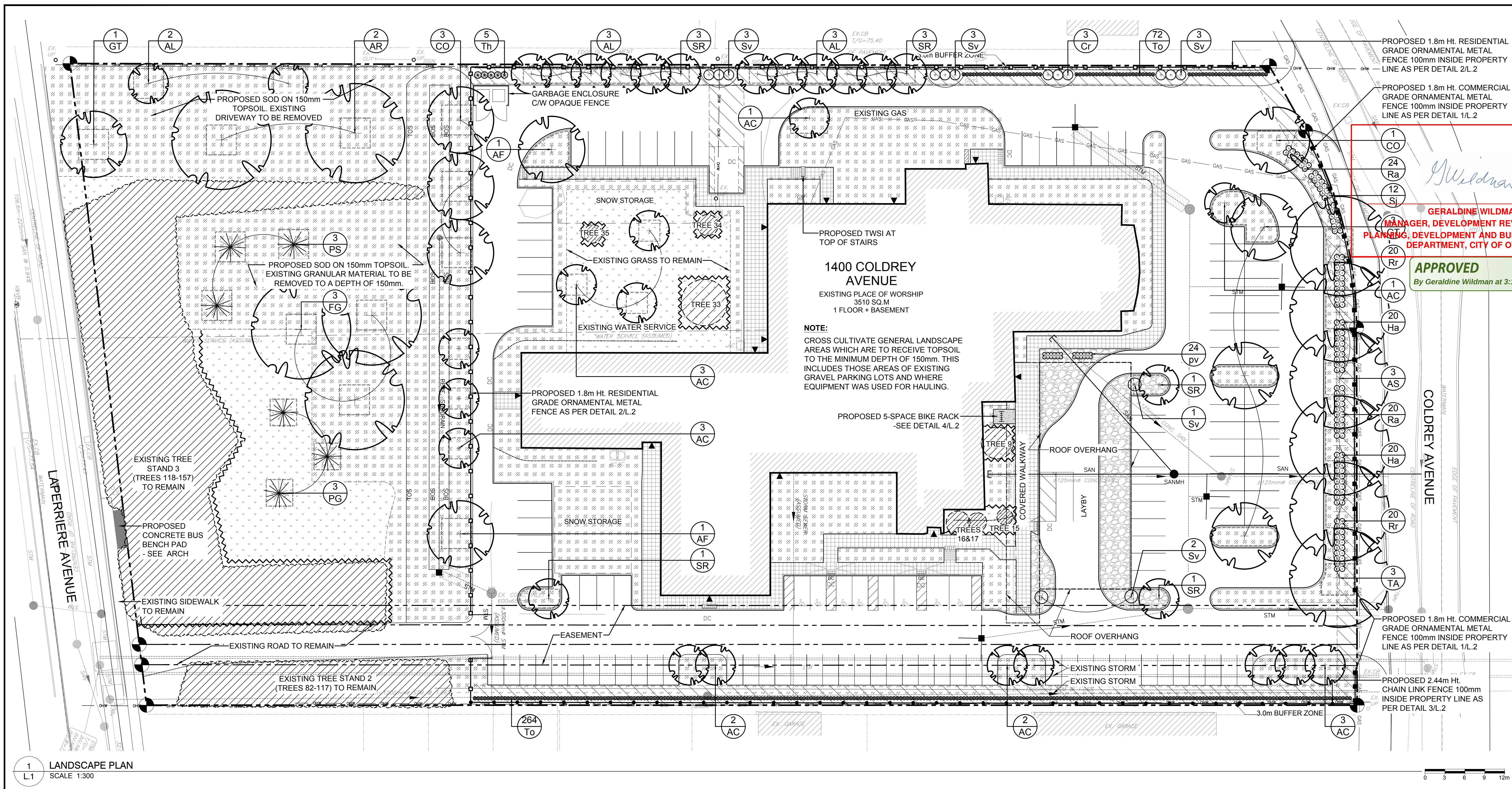




1 LANDSCAPE PLAN
L.1
SCALE 1:300

PROPOSED PLANT LIST					
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION
TREES					
CONIFEROUS TREES					
* PG	3	<i>Picea glauca</i>	White Spruce	200mm ht.	B&B
* PS	3	<i>Pinus strobus</i>	White Pine	200mm ht.	B&B
SMALL DECIDUOUS TREES					
* AC	15	<i>Amelanchier canadensis</i>	Serviceberry	50mm cal.	B&B
* AL	8	<i>Amelanchier laevis</i> 'Spring Flurry'	Spring Flurry Serviceberry	50mm cal.	B&B
* SR	9	<i>Syringa reticulata</i>	Japanese Tree Lilac	50mm cal.	B&B
MEDIUM DECIDUOUS TREES					
* AF	2	<i>Acer x freemanii</i> 'Jeffersred'	Autumn Blaze Maple	50mm cal.	B&B
* CO	4	<i>Celtis occidentalis</i>	Hackberry	50mm cal.	B&B
* GT	4	<i>Gleditsia triacanthos</i> 'Shademaster'	Shademaster Honey Locust	50mm cal.	B&B
LARGE DECIDUOUS TREES					
* AR	2	<i>Acer rubrum</i>	Red Maple	50mm cal.	B&B
* AS	3	<i>Acer saccharum</i>	Sugar Maple	50mm cal.	B&B
* FG	3	<i>Fagus grandifolia</i>	American beech	50mm cal.	B&B
* TA	3	<i>Tilia americana</i>	Basswood	50mm cal.	B&B
DECIDUOUS SHRUBS					
* Cr	3	<i>Cornus sericea</i>	Red Osier Dogwood	800mm ht.	Potted
* Ha	40	<i>Hydrangea arborescens</i> 'Annabelle'	Annabelle Hydrangea	3 gal. pot	Potted
* Ra	44	<i>Rhus aromatica</i> 'Gro-Low'	Grow-Low Fragrant Sumac	500mm ht.	Potted
* Rr	40	<i>Rosa rugosa</i>	Rugosa Rose	800mm ht.	Potted
* Sj	12	<i>Spiraea japonica</i> 'Fireball'	Fireball's Spirea	500 mm ht.	Potted
* Sv	12	<i>Syringa vulgaris</i>	Common Purple Lilac	1200mm ht.	Potted
CONIFEROUS SHRUBS					
* Th	5	<i>Taxus media</i> 'Hicksii'	Hick's Yew	800mm ht.	Potted
* To	336	<i>Thuja occidentalis</i> 'Hedge'	Cedar Hedge	1200 mm ht.	Bare Root
PERENNIALS					
* pv	24	<i>Panicum virgatum</i> 'Shenandoah'	Shenandoah Switch Grass	100mm pot	Potted
* INDICATES NATIVE SPECIES					

GENERAL NOTES:

- IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR OR OFFICIAL TO REPORT ANY ERRORS, OMISSIONS OR DISCREPANCIES ON THIS PLAN WITH ACTUAL SITE CONDITIONS TO THE LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH CONSTRUCTION.
- THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES AND AUTHORITIES PRIOR TO ANY EXCAVATION AND ASCERTAIN LOCATIONS OF UNDERGROUND SERVICES.
- THE CONTRACTOR IS TO REINSTATE ALL AREAS AND ITEMS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITY.
- THE CONTRACTOR IS TO COMPLY WITH ALL PERTINENT CODES AND BY-LAWS.
- THE CONTRACTOR IS TO MAINTAIN A POSITIVE SURFACE RUN-OFF THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD.
- THE LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR SUBSURFACE CONDITIONS.
- THE CONTRACTOR IS TO IDENTIFY ALL EXISTING TREES TO REMAIN ON SITE WITH THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS TO STAKE THE PROPOSED LOCATION OF ALL PLANT MATERIAL IN CONJUNCTION WITH THE LANDSCAPE ARCHITECT PRIOR TO EXCAVATION.
- MINIMUM DISTANCES FOR SELECTED DECIDUOUS TREES ARE AS FOLLOWS:
9.1 BUILDING FOUNDATIONS - 7.5M
9.2 SIDEWALKS - 1.5M
9.3 PUBLIC STREETS - 2.5M
9.4 UNDERGROUND INFRASTRUCTURE - 2.0M
- ALL TREES WITHIN 1M OF UNDERGROUND UTILITY TRENCHES ARE TO BE EXCAVATED BY HAND.
- REMOVE ALL PROTECTIVE WRAPPING FROM TREE TRUNKS AFTER INSTALLATION.
- STAKING OF TREES SHALL ONLY BE PERFORMED IF NECESSARY.
- ENSURE THAT MULCH IS PULLED BACK A MINIMUM DISTANCE OF 75MM FROM BASE OF TREE TRUNK.
- ALL TREES ARE PROPOSED ON PRIVATE PROPERTY.

40 YEAR CANOPY CALCULATION

- 17960 m² site area

- 16 medium deciduous / coniferous trees proposed (79m² ea.)

- 25 small trees proposed (7m² ea.)

- 11 large trees proposed (154m² ea.)

- Existing tree canopy cover: 1874m²

= 5007m² or 27.9% canopy cover

*Large deciduous tree calculated at 14m, medium deciduous trees at 10m, small deciduous trees and evergreen trees at 6m.

TREE PLANTING NOTES:

- ALL TREES ARE PROPOSED ON PRIVATE PROPERTY.
- PROPOSED TREES SPACING: MIN. 7m O.C.
- SOIL VOLUME REQUIREMENTS:

TREE TYPE / SIZE	SINGLE TREE SOIL VOLUME (m ³)	MULTIPLE TREE SOIL VOLUME (m ³ /tree)
Ornamental / columnar	15	9
Small	20	12
Medium / conifer	25	15
Large	30	18

ALL TREES PROPOSED WITH A SOIL DEPTH OF 1.5m.

BY-LAWS:

- ALL CITY OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2008-270) WITHIN THE URBAN AREA.
- PRIVATELY OWNED TREES GREATER THAN 50cm IN DIAMETER ON LOTS 1 HECTARE IN SIZE OR LESS, AND TREES GREATER THAN 10cm IN DIAMETER ON LOTS GREATER THAN 1 HECTARE, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-200).

TREE PROTECTION REQUIREMENTS:

- PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ ± 10x DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
- UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
- DO NOT PLACE ANY MATERIAL, OR EQUIPMENT INCLUDING OUTHOUSES;
- DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
- DO NOT RAISE OR LOWER THE EXISTING GRADE;
- TUNNEL OR BORE WHEN DIGGING;
- DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OF ANY TREE;
- ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY;
- DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING.
- TREE PROTECTION FENCING MUST BE AT LEAST 1.2m IN HEIGHT, AND BE CONSTRUCTED OF RIGID OR FRAMED MATERIAL (E.G. MODULAR STEEL PL WOOD FRAMING, OR SNOW FENCE ON A 2"X4" WOOD FRAME) WITH POSTS 2.4m APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACINGS MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMIZE DAMAGE TO EXISTING ROOTS. (SEE DETAIL).
- THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE DECLASSIFICATION REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
- IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLANTING OF PLYWOOD, WOOD CHIPS OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

PLAN VIEW - NTS

CRZ (MIN.)

TREE TRUNK

CRZ ± 10x DIAMETER

GRADE

SOIL AND ROOT DISTURBANCE NOT PERMITTED

2 TREE PROTECTION FENCE
L.1
SCALE NTS

REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW PROPER HORTICULTURAL PRACTICE. DO NOT PRUNE LEADER.

CONSTRUCT 100mm SAUCER AROUND TREE BASE. FILL WITH 75mm WOODCHIP MULCH. PULL BACK MULCH FROM BASE OF TREE. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL.

TAPER TO BLEND NATURALLY WITH FINISHED GRADE.

PLACE 1/3 OF ROOT BALL ABOVE GRADE. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 OF ROOTBALL WITHOUT DISTURBING ROOTS.

TOPSOIL MIXTURE AS PER SPECIFICATIONS.

1150

750

100mm

COMPACTED ROOTBALL SUPPORT PAD.

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES.
- USE TREE SPECIES TOLERANT TO POORLY DRAINED SOIL CONDITIONS.
- TREE WRAP APPLIED SPIRAL 1 FROM GROUND UP TO HEIGHT OF SECOND BRANCHES.
- 2 STAKES MIN. 2400mm LONG WITH NO. 12 GALVANIZED WIRE ENCASED IN 25mm DIAMETER RUBBER HOSE ALLOWING SLACK IN GALVANIZED WIRE. REMOVE STAKES AFTER ONE YEAR. STAKE BEYOND EDGE OF ROOTBALL.
- ROOT COLLAR TO BE SET 100mm ABOVE FINISHED GRADE.

REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW PROPER HORTICULTURAL PRACTICE. DO NOT PRUNE LEADER.

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NOTES:

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3 DECIDUOUS TREE PLANTING
L.1
SCALE NTS

4 CONIFEROUS TREE PLANTING
L.1
SCALE NTS

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GERALDINE WILDMAN
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By Geraldine Wildman at 3:13 pm, Sep 09, 2025

KEY MAP
SCALE 1:4000

LEGEND

- EXISTING VEGETATION TO REMAIN
- REFER TO TREE CONSERVATION REPORT (Prepared by Ottawa Tree Reports, June 9, 2025)
- EXISTING TREE TO REMAIN
- REFER TO TREE CONSERVATION REPORT (Prepared by Ottawa Tree Reports, June 9, 2025)
- PROPOSED DECIDUOUS TREE
- SOIL VOLUME REQUIREMENTS AS PER TREE PLANTING NOTE 3
- PROPOSED CONIFEROUS TREE
- EXISTING GRASS
- PROPOSED SOD ON 150mm TOPSOIL
- PROPOSED SHRUBSTONE
- PROPOSED SHRUBS
- PROPERTY LINE
- PROPOSED 1.8m Ht. COMMERCIAL GRADE ORNAMENTAL METAL FENCE
- PROPOSED 1.8m Ht. RESIDENTIAL GRADE ORNAMENTAL METAL FENCE
- PROPOSED 2.44m Ht. CHAIN LINK FENCE

3	UPDATED PER FORESTRY COMMENTS	09/08/2025	WF	JL
2	ISSUED FOR SITE PLAN APPROVAL	08/27/2025	WF	JL
1	ISSUED FOR REVIEW	03/03/2025	CAT	JL
No.	Issue	Date	DR	CK

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PROJECT
KEHILLAT BETH ISRAEL
1400 Coldrey Ave, Ottawa, ON K1Z 7P9

PARTS 1-6 OF LOT 1
CONCESSION "A" (RIDEAU FRONT)
GEOGRAPHIC TOWNSHIP OF NEPEAN
CITY OF OTTAWA

DRAWING
LANDSCAPE PLAN

STAMP
ASSOCIATION OF LANDSCAPE ARCHITECTS
MEMBER
J.B. LENNOX

SCALE
AS SHOWN

START DATE
MARCH, 2025

PROJECT NO.
25MIS2519

PROJECT NORTH

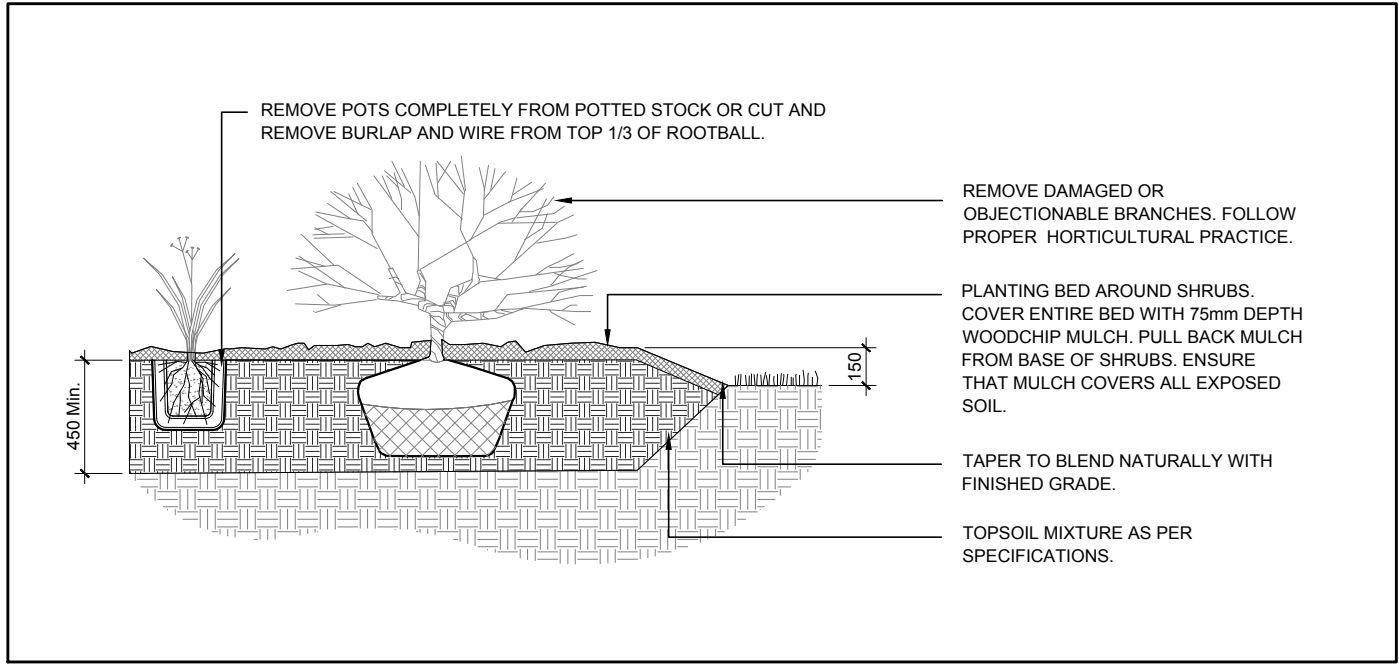
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L.1

PLOT SIZE ARCH-D

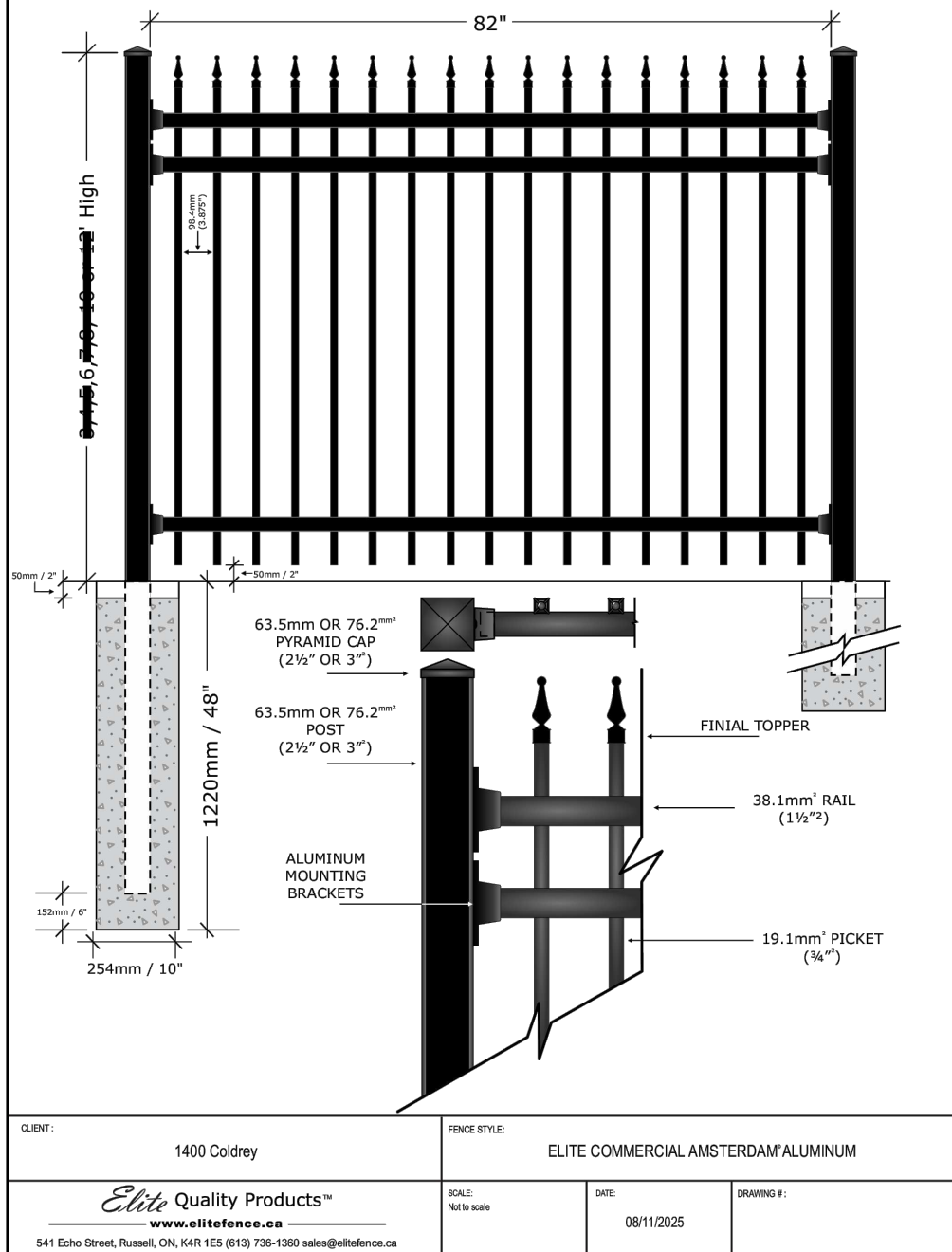
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GERALDINE WILDMAN
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DEPARTMENT, CITY OF OTTAWA

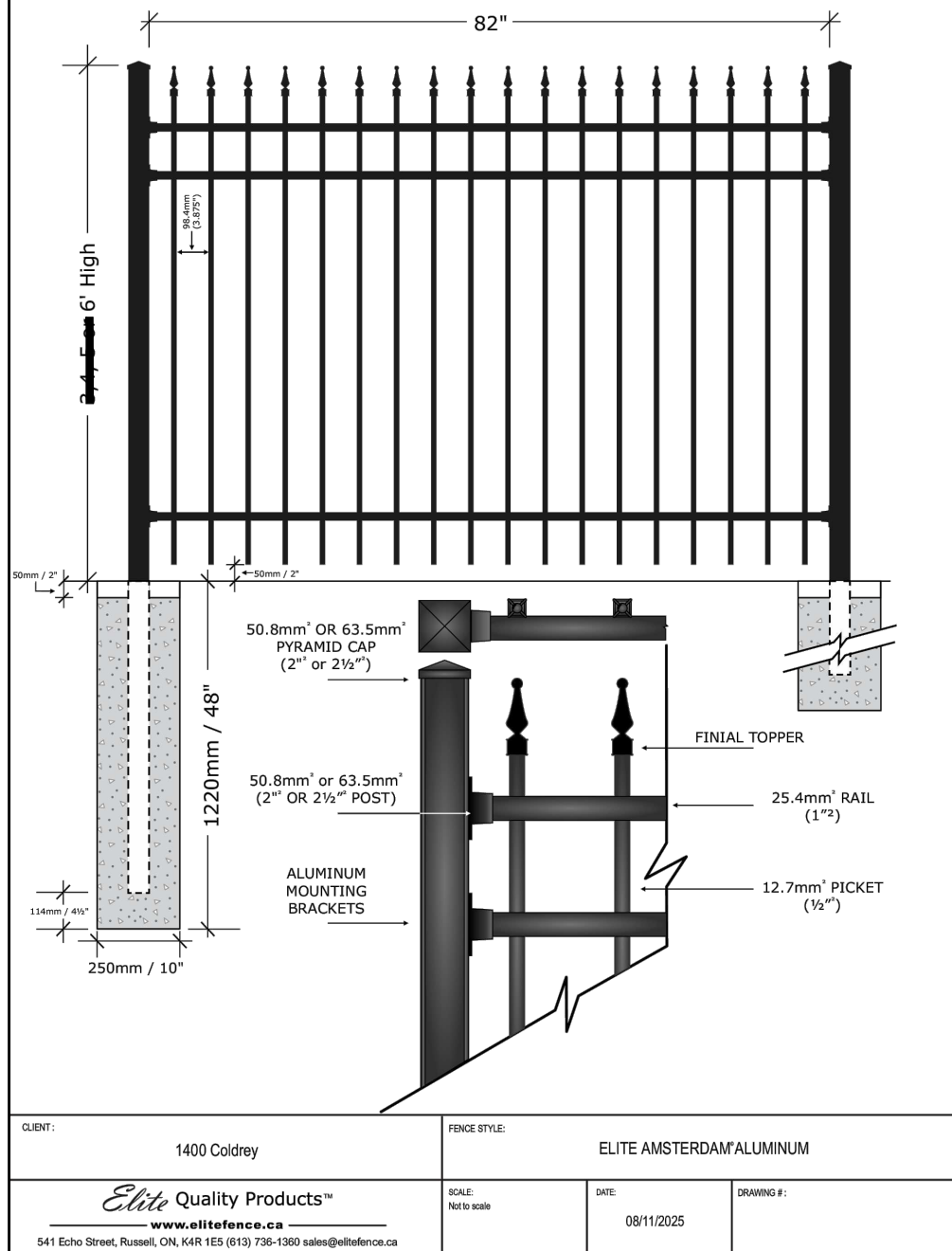
APPROVED
By Geraldine Wildman at 3:13 pm, Sep 09, 2025



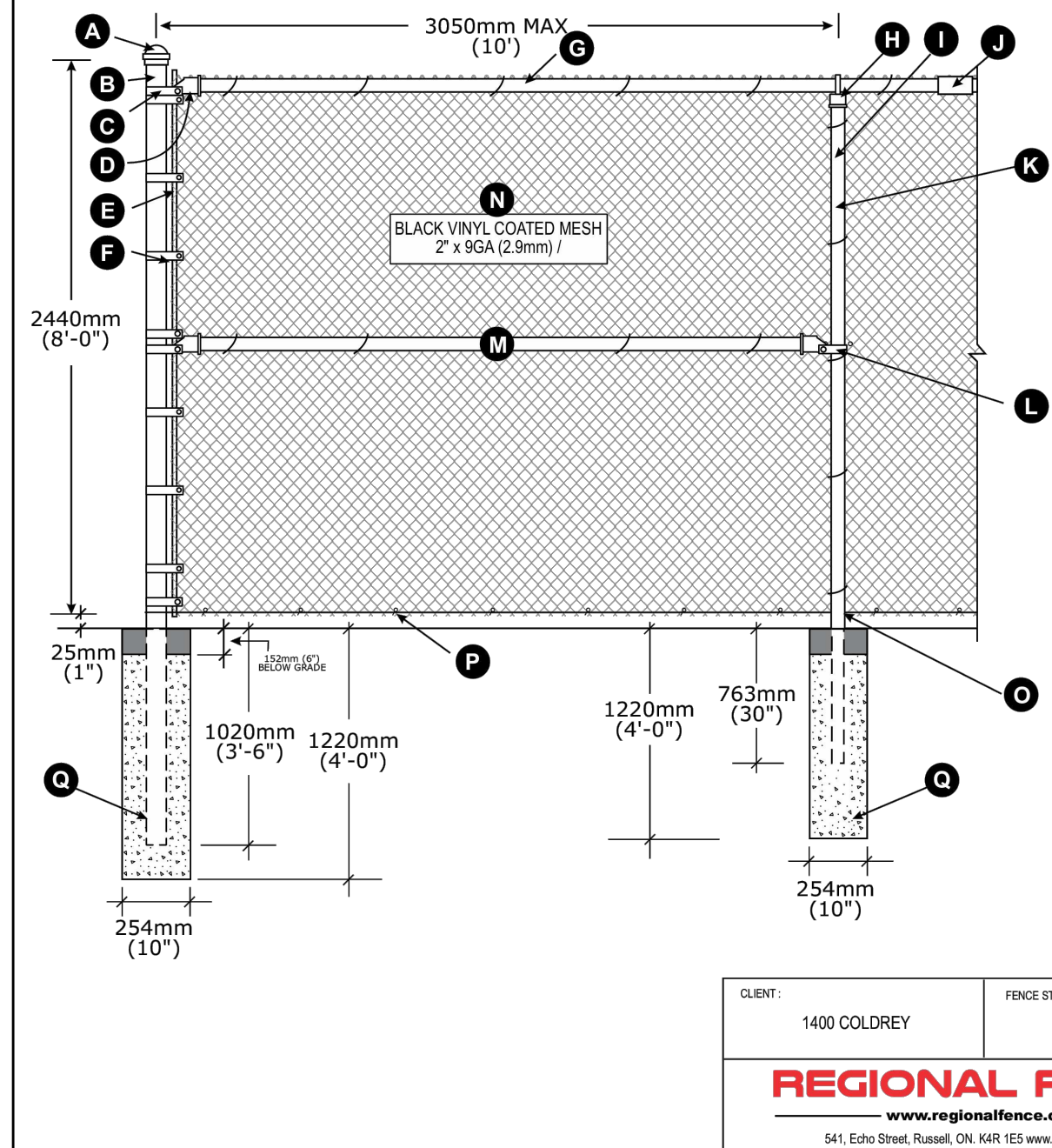
5 SHRUB/PERENNIAL PLANTING
L.2 SCALE NTS



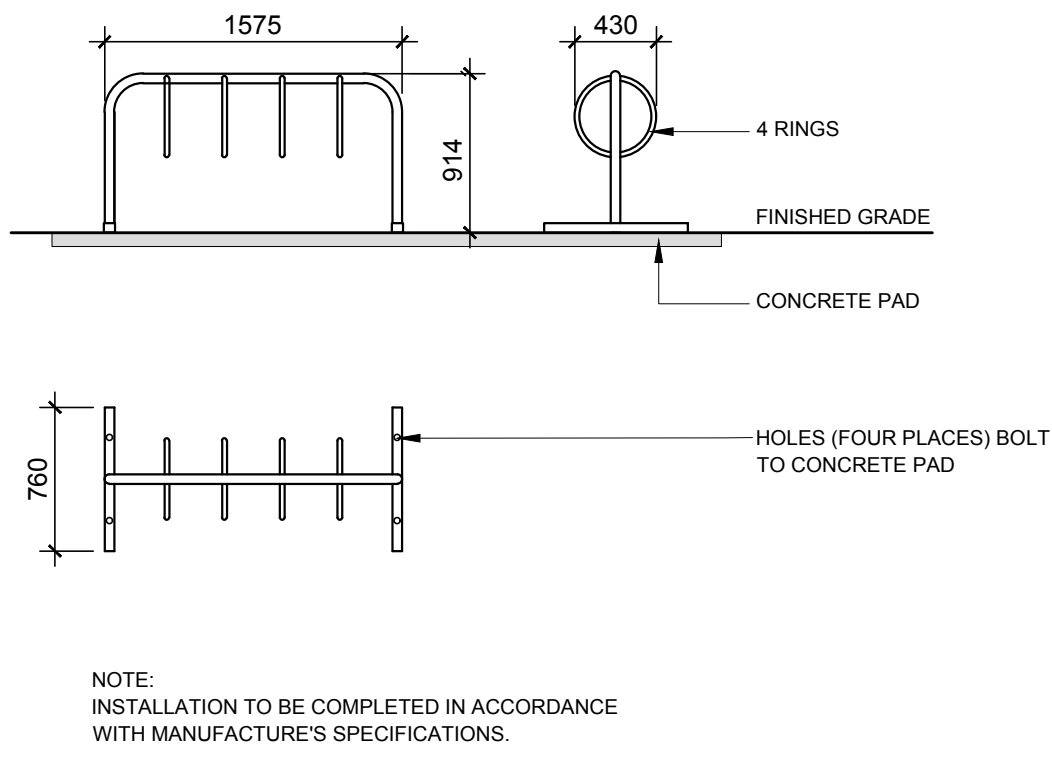
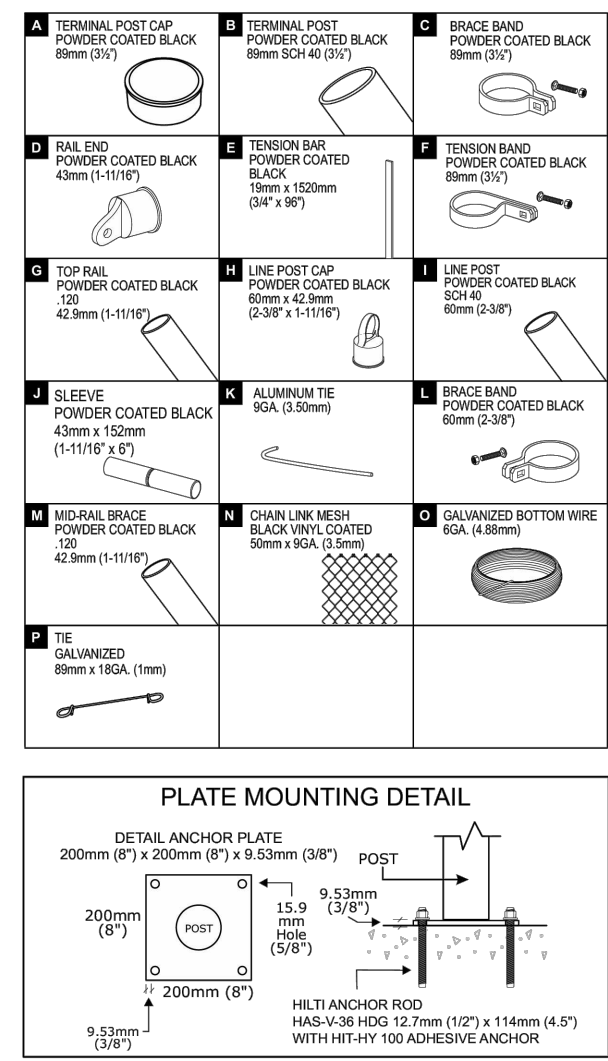
1 1.8m Ht. COMMERCIAL GRADE ORNAMENTAL METAL FENCE
L.2 SCALE NTS



2 1.8m Ht. RESIDENTIAL GRADE ORNAMENTAL METAL FENCE
L.2 SCALE NTS



3 2.44m Ht. CHAIN LINK FENCE
L.2 SCALE NTS



4 BIKE RACK
L.2 SCALE NTS

CLIENT

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KEY MAP

KEY MAP
SCALE 1:4000

3 UPDATED PER FORESTRY COMMENTS

09/08/2025

WF

JL

2 ISSUED FOR SITE PLAN APPROVAL

08/27/2025

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DRAWING NO.
L.2
PLOT SIZE ARCH-D