

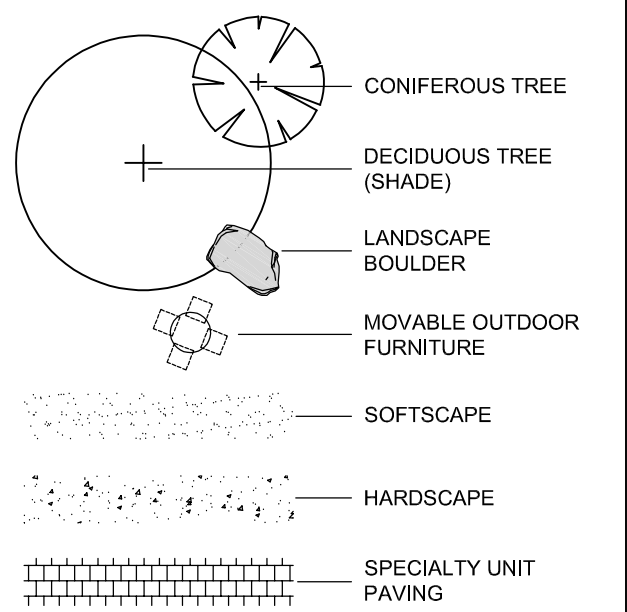
KEY

LANDSCAPE

siteform

Siteform Inc. Landscape Architecture
Ottawa, ON K1S 3G8
613.796.4537 www.siteform.ca

LEGEND



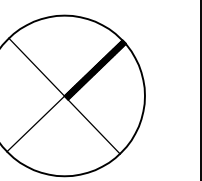
RECORD OF DRAWING

ISSUED FOR SITE PLAN APPLICATION JUNE 02, 2023



1299 Richmond Road, Ottawa

for
BRIGIL



1:200

GRAPHIC SCALE

23002

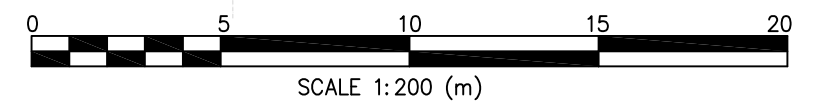
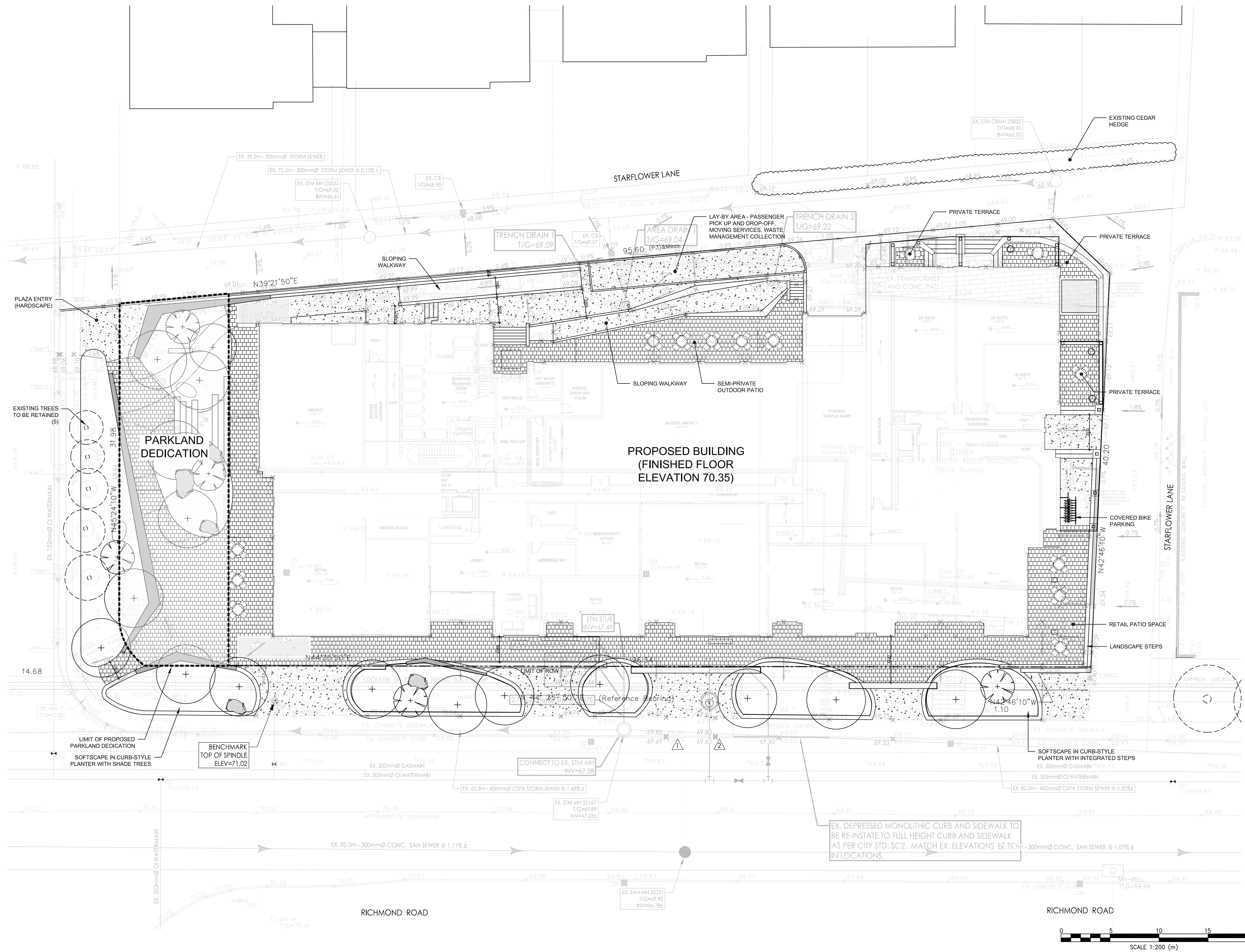
PROJECT

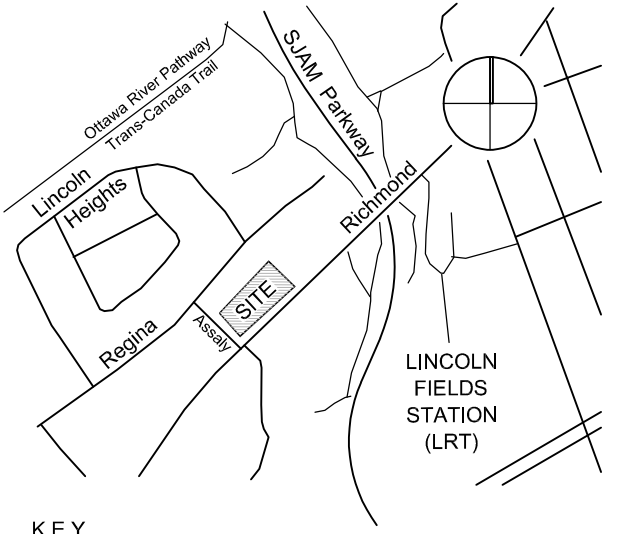
BK/JL JL

DRAWN REVIEWED

Landscape Plan

LP1





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RECORD OF DRAWING

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1299 Richmond Road, Ottawa

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23002

PROJECT

BK/JL JL

DRAWN REVIEWED

Landscape Details

LD1

GENERAL LANDSCAPE NOTES:

- ALL LANDSCAPE WORKS SHALL BE AS PER THE CANADIAN LANDSCAPE STANDARDS UNLESS EXPLICITLY STATED OTHERWISE.
- REFER TO TREE CONSERVATION REPORT (MAY 2023) FOR ALL INFORMATION REGARDING EXISTING TREES AND VEGETATION INCLUDING TABLED DOCUMENTATION OF EXISTING TREES.
- RELATED EXTERIOR (LANDSCAPE) WORKS SHALL BE AS PER CAN/CSA-B651 UNIVERSAL ACCESSIBILITY STANDARD.
- ALL LANDSCAPE PATHWAYS AND PROPOSED SPECIALTY PAVEMENTS SHALL BE GRADED AT LESS THAN FIVE-PERCENT (5%) LONGITUDINAL SLOPE, WITH A MAXIMUM CROSS-SLOPE OF TWO-PERCENT (2%), NO EXCEPTIONS.
- REFER TO ARCHITECTURE AND CIVIL PLANS FOR BUILDING THRESHOLD, ELEVATION, AND GRADING INFORMATION.

SITE PREPARATION AND LANDSCAPE GRADING:

- THE CONTRACTOR SHALL UNDERTAKE ALL SITE AND SURFACE PREPARATIONS REQUIRED TO DEVELOP AND IMPLEMENT ALL COMPONENTS OF THE LANDSCAPE DRAWINGS.
- COARSE GRADING
 - SOIL FROM THE EXCAVATION OF THE BUILDING, ROADS, PITS, AND PLANTING BEDS CAN BE RE-USED FOR ROUGH GRADING AS SPECIFIED AND IS FREE OF ROOTS, DEBRIS, OR STONES OVER 50MM DIAMETER, WEEDS, TOXIC MATERIALS, SOD, OR OTHER FOREIGN BODIES. WHEREIF THE CONTRIBUTION OF BACKFILL IS REQUIRED, THE LANDSCAPE CONTRACTOR SHALL RECEIVE APPROVAL BY THE LANDSCAPE ARCHITECT OF THE MATERIAL'S ORIGIN PRIOR TO TRANSPORT TO THE SITE.
 - THE LEVEL OF COARSE GRADING SHALL BE COMPLETED IN ACCORDANCE WITH THE GRADING DRAWINGS AND TO PROVIDE A MINIMUM LAYER OF IMPORTED HORTICULTURAL TOPSOIL AS SPECIFIED.
- FINISHED GRADING
 - TOPSOIL SHALL BE HORTICULTURAL TOPSOIL AS SPECIFIED, FREE OF DEBRIS, ROOTS, DEBRIS, OR PEBBLES OVER 25MM DIAMETER, WEEDS, TOXIC MATERIALS, SOD, OR OTHER FOREIGN BODIES. THE pH SHALL BE BETWEEN 6 (SIX) AND 7 (SEVEN) WITH A HUMUS CONTENT BETWEEN FOUR-PERCENT (4%) AND SEVEN-PERCENT (7%). THE CONTRACTOR SHALL PROVIDE A SMALL SAMPLE AND DESCRIPTIVE DATA SHEET OF SOIL COMPONENTS PRIOR TO DELIVERY OF SOIL TO THE SITE.

ENVIRONMENTAL NOTES:

- THE CONTRACTOR SHALL CONFIRM CONSTRUCTION TIMING WINDOW WITH THE MINISTRY OF NATURAL RESOURCES AS REQUIRED PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO THE START OF CONSTRUCTION AND PHOTOGRAPH EXISTING CONDITIONS. THE LANDSCAPE CONTRACTOR SHALL NOTE ANY BRANCHES OR TREES THAT REQUIRE PRUNING. ALL PRUNING SHALL BE AS PER CURRENT ISA (INTERNATIONAL SOCIETY OF ARBORICULTURE) STANDARDS.
- PRIOR TO THE COMMENCEMENT OF ANY TREE REMOVALS, ALL LIMITS OF TREE REMOVALS AND LIMITS OF TREE PRESERVATION FENCING SHALL BE CLEARLY STAKED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT. ALL TREES WITHIN THE TREE PRESERVATION ZONE SHALL BE LEFT STANDING. TREE REMOVALS SHALL BE COORDINATED IN ACCORDANCE AND COMPLIANCE WITH THE MIGRATORY BIRD CONVENTION ACT (MBCA).
- UPON COMPLETION OF TREE REMOVALS, ALL FELLED TREES SHALL BE REMOVED FROM SITE AND ALL BE BRUSH-CHIPPED. ALL BRUSH, ROOTS, AND WOOD DEBRIS SHALL BE SHREDDED INTO PIECES THAT ARE SMALLER THAN 25MM IN SIZE TO ENSURE THAT ANY INSECT PESTS THAT COULD PRESENT WITHIN THE WOOD ARE DESTROYED. OFF-SITE DISPOSAL OF WOOD DEBRIS SHALL BE UNDERTAKEN AS PER FEDERAL LAW SUBJECT TO THE EMERALD ASH BORER AND AS SPECIFIED.
- EQUIPMENT USE ON STEEP SLOPES (GREATER THAN 3H:1V) AND IN WET (SEEPAGE) AREAS SHALL BE HELD TO THE MINIMUM NECESSARY TO COMPLETE PLANTING AND LANDSCAPE WORKS.
- ALL SLOPES SHALL BE STABILIZED WITHIN 30 DAYS OF COMPLETION OF GRADING, INCLUDING ALL PROPOSED VEGETATED SLOPES. SLOPE STABILIZATION SHALL CONSIDER THE USE OF EROSION CONTROL BLANKETS. A MAXIMUM SLOPE OF ANY EMBANKMENT SHALL BE 3H:1V.
- THE CONTRACTOR SHALL ENSURE THAT ALL REASONABLE MEASURES ARE TAKEN TO LIMIT GROUND DISTURBANCE BY HEAVY EQUIPMENT USAGE AND THAT EROSION AND SEDIMENTATION CONTROLS ARE INSTITUTED FOR ALL DISTURBED AREAS. NO SUBSURFACE GROUND-DISTURBING EQUIPMENT SHALL BE USED.
- THE CONTRACTOR SHALL COMPLETE RESTORATION WORKS IN SUCH A MANNER AS TO AVOID ANY UNNECESSARY DAMAGE OR DESTRUCTION, SCARRING, OR DEFACING OF NATURAL VEGETATION IN VICINITY OF THE WORK.
- ALL DISTURBED AREAS SHALL BE STABILIZED AND RESTORED UPON COMPLETION OF THE WORKS TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT. ALL DISTURBED AREAS SHALL BE FINE-GRADED AND SEEDED PROMPTLY AFTER DISTURBANCE UNLESS EXPLICITLY NOTED OTHERWISE.
- ALL CONSTRUCTION ACTIVITIES WITHIN THE LIMIT OF CONSTRUCTION SHALL BE EXECUTED IN SUCH A MANNER AS TO PREVENT THE ENTRY OF CHEMICALS, PETROLEUM PRODUCTS, DEBRIS, RUBBLE, CONCRETE, OR OTHER DELETERIOUS SUBSTANCES INTO LANDSCAPE AREAS.
- CONSTRUCTION AND DEMOLITION SCRAPS INCLUDING SOLID AND SPECIAL SCRAPS THAT ARE PART OF POTENTIAL REFUSE GENERATED SHALL BE PROPERLY MANAGED WITH EMPHASIS ON REUSE AND RECYCLE, OR POSSIBLE GIVE-AWAY, BEFORE THEY ARE HANDLED AS WASTE.
- THE LANDSCAPE CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT IN OPERATION ON THE SITE IS IN GOOD WORKING CONDITION AND SHALL MAINTAIN AND OPERATE EQUIPMENT TO LIMIT VEHICLE EXHAUST EMISSIONS. CORRECTIVE ADJUSTMENTS OR REPAIRS SHALL BE DONE ON EQUIPMENT THAT SHOW EXCESSIVE EMISSIONS OR EXHAUST AND/OR PARTICULATE MATTER DUE TO POOR ENGINE OPERATING.

PLANT LIST

DECIDUOUS SHADE TREES

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT	CONDITION
AR	-	<i>Acer rubrum</i>	Red Maple	70mm cal.	-	B.B. or W.B.
CA	-	<i>Carya ovata</i>	Shagbark Hickory	70mm cal.	-	B.B. or W.B.
CO	-	<i>Celtis occidentalis</i>	Common Hackberry	70mm cal.	-	B.B. or W.B.
QM	-	<i>Quercus macrocarpa</i>	Burr Oak	70mm cal.	-	B.B. or W.B.
OR	-	<i>Quercus rubra</i>	Red Oak	70mm cal.	-	B.B. or W.B.
TC	-	<i>Ulmus morton</i>	Accolade Elm	70mm cal.	-	B.B. or W.B.

CONIFEROUS TREES

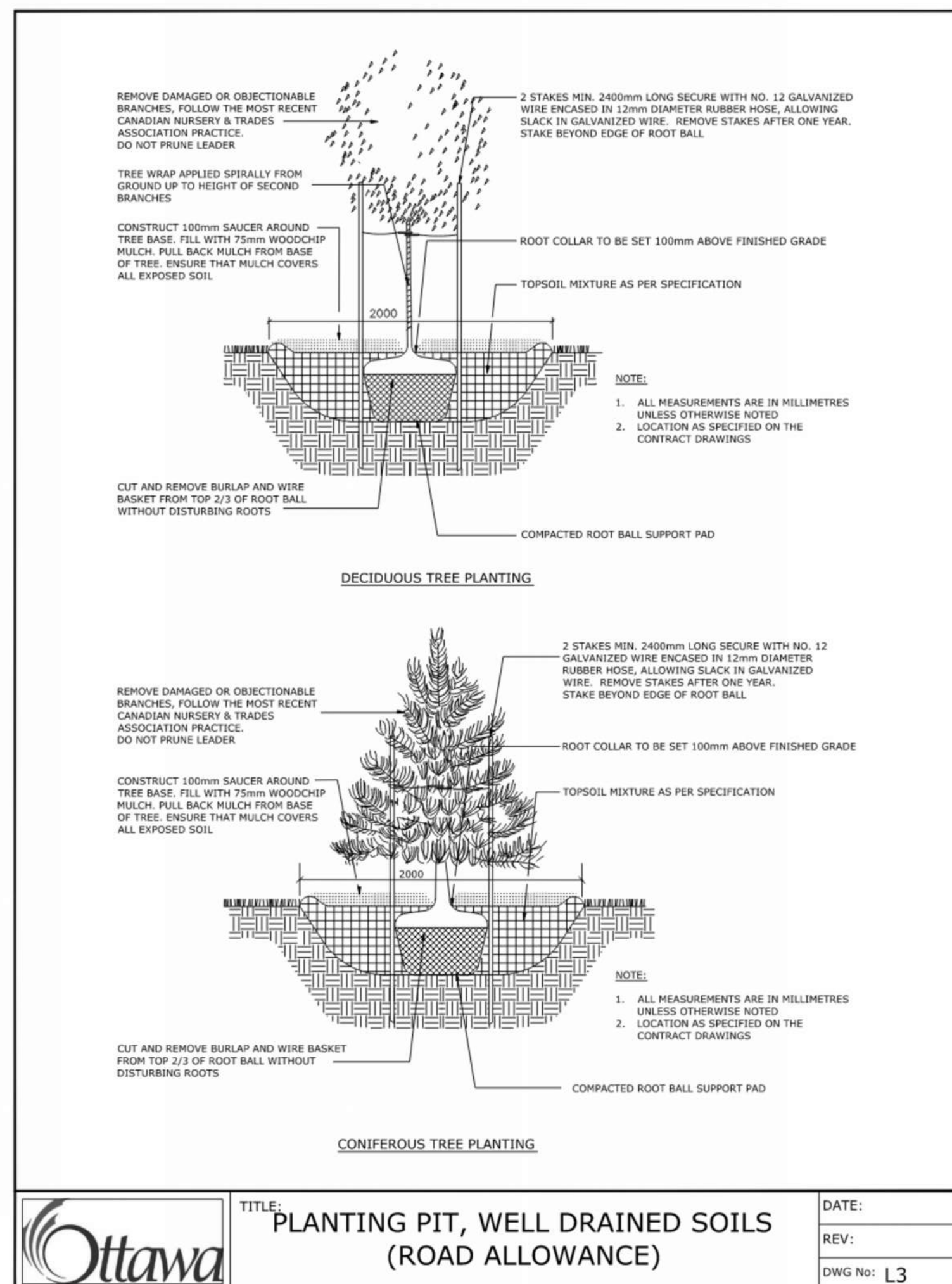
KEY	QTY.	BOTANICAL NAME	COMMON NAME	HEIGHT	CENTRE-TO-CENTRE	CONDITION
LL	-	<i>Larix laricina</i>	Common Larch	2m height	-	B.B. or W.B.
PP	-	<i>Picea pungens</i>	Colorado Spruce	2m height	-	B.B. or W.B.

DECIDUOUS SHRUBS

KEY	QTY.	BOTANICAL NAME	COMMON NAME	HEIGHT	CENTRE-TO-CENTRE	CONDITION
AmA	-	<i>Ametanchar albaifolia</i>	Saskatoon Serviceberry	125 cm	1.5m	POTTED
Am	-	<i>Aronia melanocarpa</i>	Native Chokeberry	60 cm	1.0m	POTTED
SsS	-	<i>Sorbaria sorbifolia</i>	Filice Spirea	200 cm	1.5m	POTTED

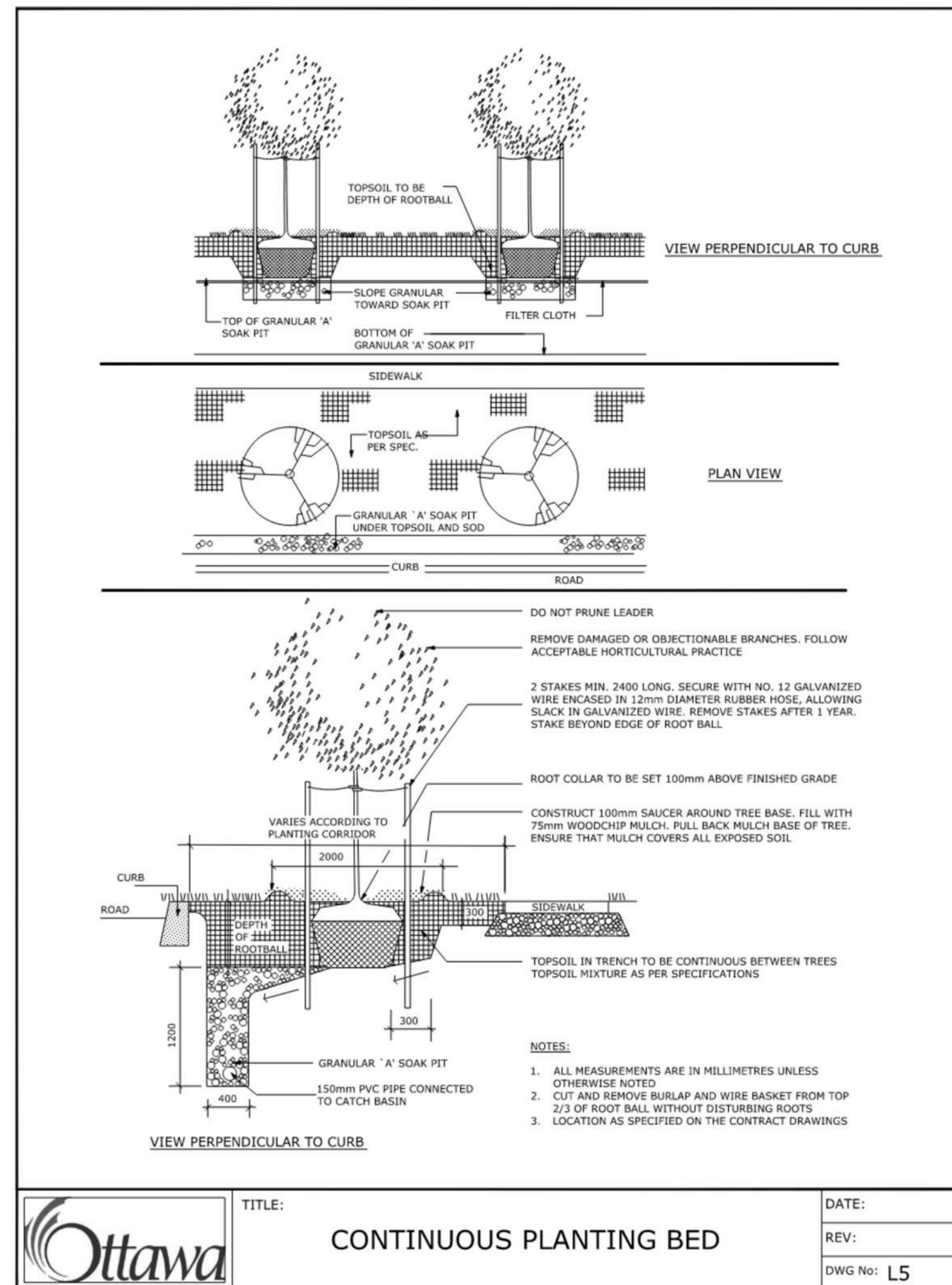
CONIFEROUS SHRUBS

KEY	QTY.	BOTANICAL NAME	COMMON NAME	HEIGHT	CENTRE-TO-CENTRE	CONDITION
JUS	-	<i>Juniperus sabina</i>	Savin Juniper	40 cm	1.2m	POTTED
Tac	-	<i>Taxus canadensis</i>	Canadian Yew	60 cm	1.0m	POTTED



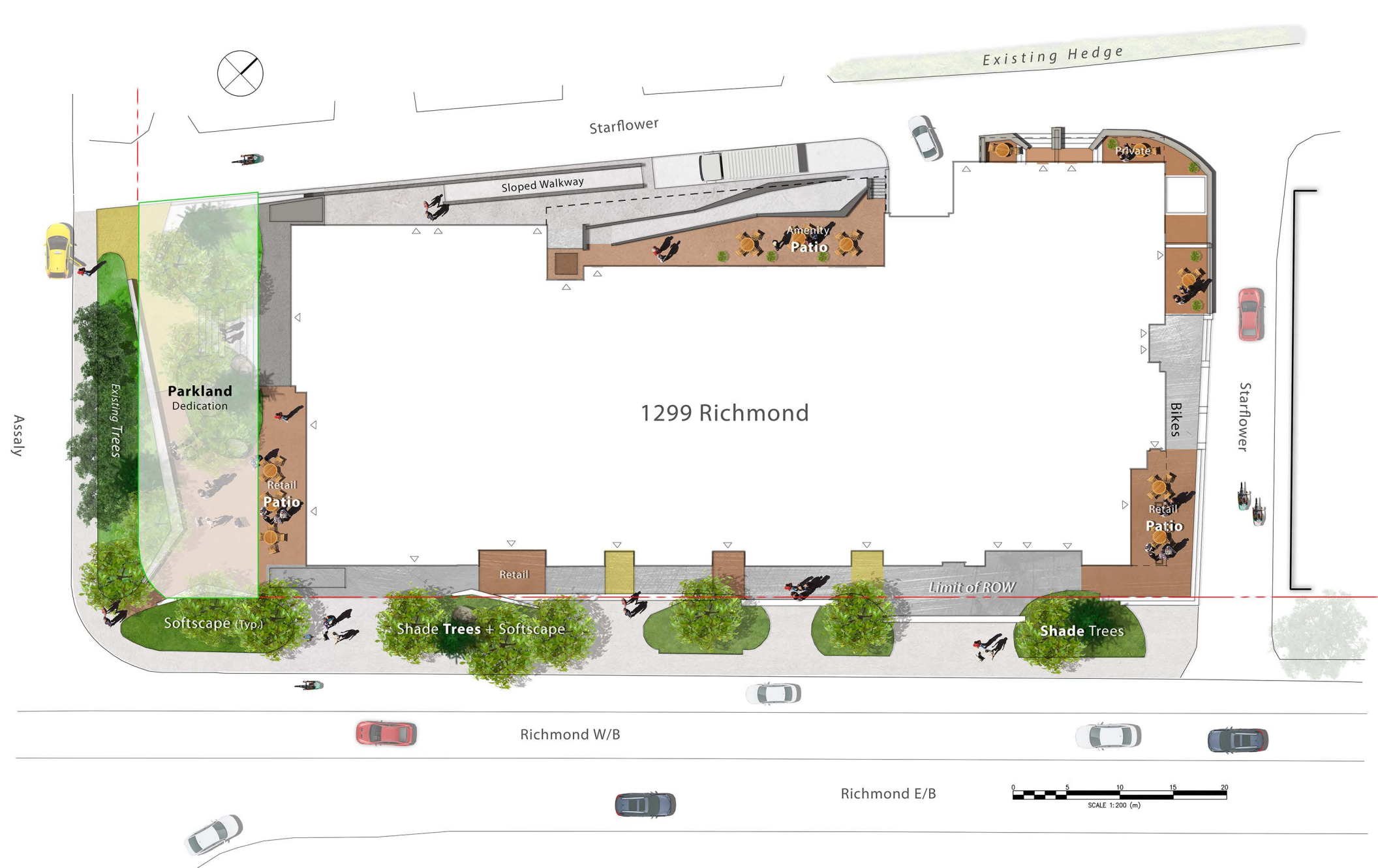
TITLE: **PLANTING PIT, WELL DRAINED SOILS (ROAD ALLOWANCE)**

DATE:
REV:
DWG No: **L3**



TITLE: **CONTINUOUS PLANTING BED**

DATE:
REV:
DWG No: **L5**



Existing Hedge

Starflower

Sloped Walkway

Amenity
Patio

Private

1299 Richmond

Parkland
Dedication

Retail
Patio

Bikes

Starflower

Retail
Patio

Retail

Limit of ROW

Softscape (Typ.)

Shade Trees + Softscape

Shade Trees

Richmond W/B

Richmond E/B

0 5 10 15 20
SCALE 1:200 (m)

Assaly