

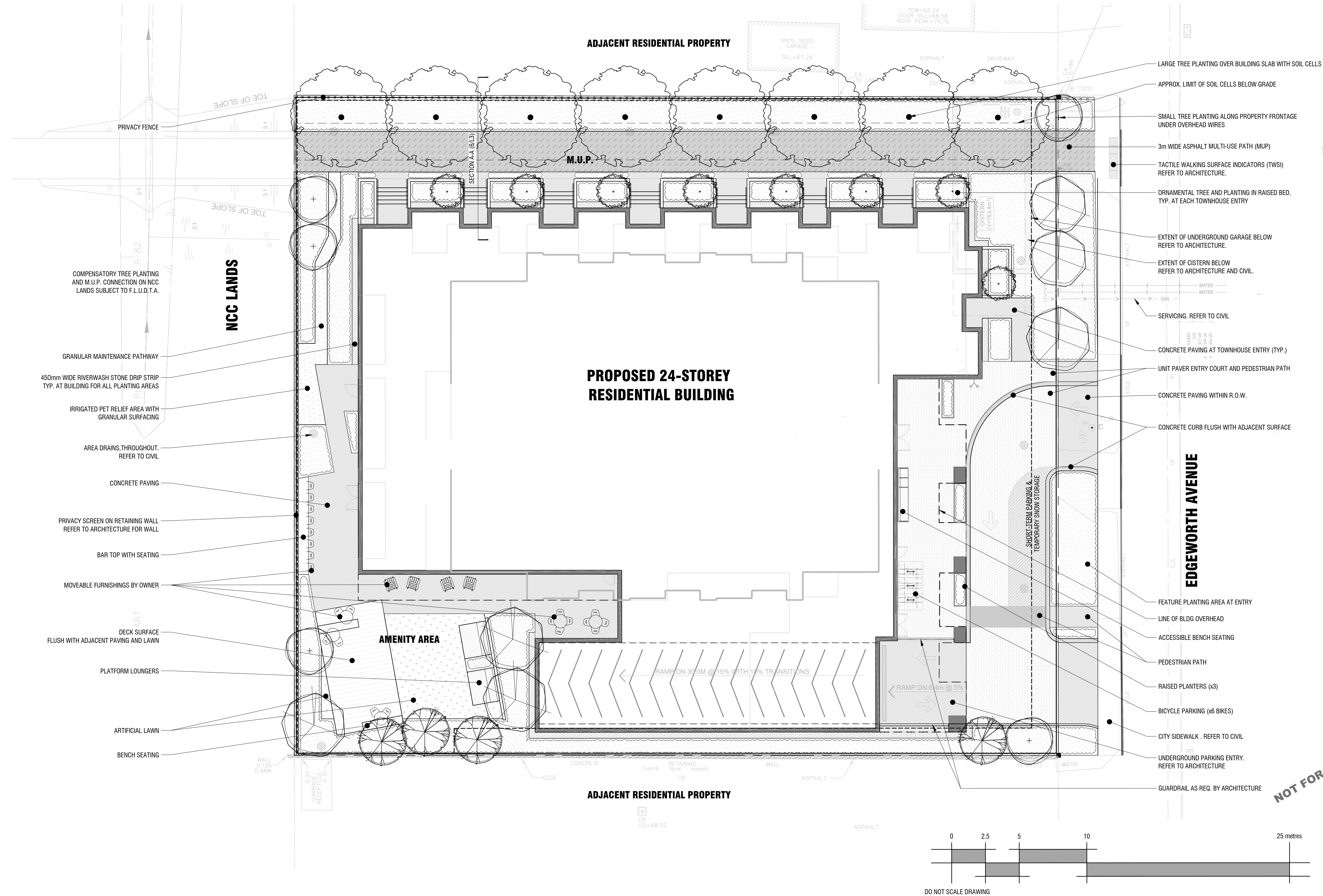
GENERAL NOTES:

- DO NOT SCALE DRAWINGS;
- NOTES ARE APPLICABLE TO ALL DRAWINGS IN THE SET;
- Fotenn Consultants Inc. IS NOT RESPONSIBLE FOR ACCURACY OF BASE INFORMATION;
- REFER TO CIVIL ENGINEERING DRAWINGS FOR GRADING & SITE SERVICING INFORMATION;
- THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING SITE CONDITIONS AND REPORTING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT;
- THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING EXACT LOCATIONS OF ALL UNDERGROUND SERVICES AND OBTAINING CLEARANCE FROM ALL APPLICABLE UTILITIES. PROPOSED WORKS FOUND TO BE IN CONFLICT WITH UNDERGROUND SERVICES MAY BE ADJUSTED AT THE DIRECTION OF THE LANDSCAPE ARCHITECT;
- LANDSCAPE ELEMENTS SHOWN ARE SUBJECT TO THE FINAL LOCATION OF UNDERGROUND SERVICES AND UTILITIES;
- DO NOT INSTALL TREES ON PROPERTY / LOT LINES OR WITHIN DRAINAGE EASEMENTS;
- PERFORM WORK IN ACCORDANCE WITH DETAILS AND SPECIFICATIONS;
- ALL PLANT MATERIAL SHALL BE No. 1 NURSERY STOCK AND SHALL MEET OR EXCEED THE SPECIFICATION OF THE Canadian Standards for Nursery Stock, AS PUBLISHED BY THE Canadian Nursery Landscape Association;
- SPECIES SUBSTITUTIONS ARE NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.

IMPORTANT NOTICE FOR CONTRACTOR:

THE CITY OF OTTAWA REQUIRES A Certificate of Completion (F1) Landscape Works TO BE SUBMITTED AND SEALED BY THE LANDSCAPE ARCHITECT. CONTRACTORS ARE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THE REQUIREMENTS OF THIS PROCESS AND PROVIDING SUFFICIENT NOTICE TO THE LANDSCAPE ARCHITECT TO CONDUCT SITE REVIEWS **DURING INSTALLATION** OF TREES. THE 1 YEAR WARRANTY PERIOD SHALL NOT COMMENCE UNTIL THE LANDSCAPE ARCHITECT HAS SUBMITTED THE F1 Certificate.

PRIOR TO INSTALLATION OF TREES, THE DEVELOPER WILL CONTACT THE PLANNING AND GROWTH MANAGEMENT AND FORESTRY SERVICES TO REVIEW THE SPECIES AND LOCATION OF TREES.



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key plan / plan repère



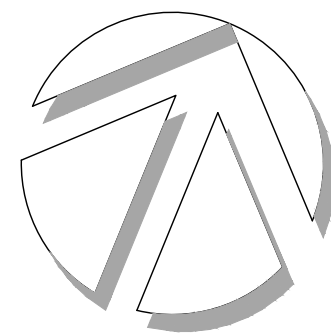
legend / légende

- PROPERTY LINE
- DECIDUOUS TREES (SEE PLANTING NOTES & SCHEDULE FOR SPECIES AND QUANTITIES)
- CONIFEROUS TREES (SEE PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)
- 1.8m HIGH PRIVACY FENCE
- PRIVACY SCREEN ON RETAINING WALL
PROVIDE Engineer-STAMPED SHOP DRAWINGS FOR CONNECTION / FASTENING POINTS TO RETAINING WALL
- PAVING TYPE 1 - ASPHALT
- PAVING TYPE 2 - CONCRETE
- PAVING TYPE 3 - UNIT PAVERS
- PAVING TYPE 4 - DECKING
- PAVING TYPE 5 - GRANULAR
- RIVERWASH STONE DRIP STRIP
- PLANTING AREA
- LAWN - ARTIFICIAL TURF

rev'n	description / la description	yyyy/mm/dd
05	issue for SPA	2026/06/29
04	re-issue for ZBLA	2026/03/23
03	issue for ZBLA	2025/11/03
02	issue for coordination	2025/08/06
01	issue for Client review	2025/07/16
00	issue for Client review	2025/07/15

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500 & 508 EDGEWORTH AVENUE

drawing / dessin

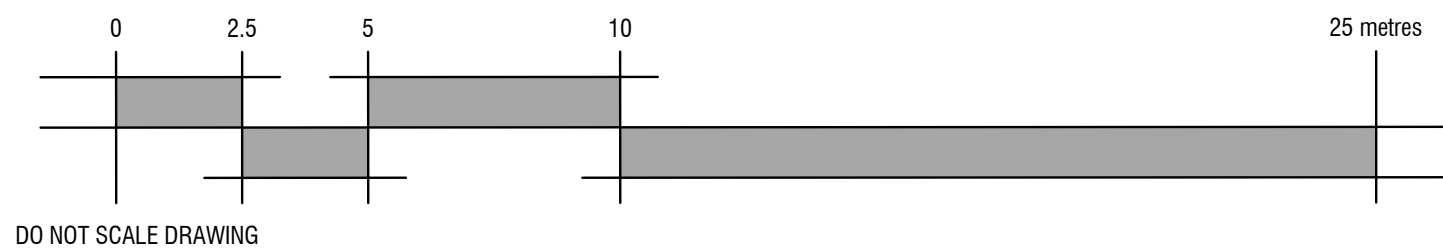
LANDSCAPE PLAN

designed / conçu	drawn / dessiné	reviewed / examiné
BM / DF	BM	DF
date	project number / No. du projet	
JAN 2025	-	

drawing number / No. du dessin

L1

1
L1
LANDSCAPE PLAN
1:150



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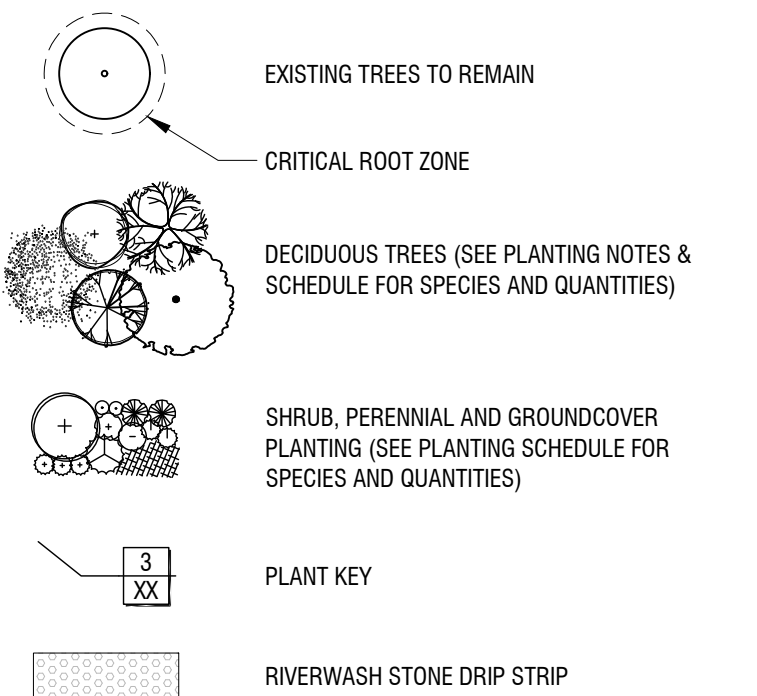
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MAINTAIN A MINIMUM DISTANCE OF 10.0 FROM BUS SHELTERS.



MAINTENANCE AREA PLANTING		(36 m ²)
	Cornus sericea 'Farrow' / Arctic Fire® Red Twig Dogwood	24 Native
	Physocarpus opulifolius 'Monilo' / Diabolo® Ninebark	17
	Symphoricarpos albus / Common Snowberry	17 Native

*LANDSCAPE ARCHITECT TO PROVIDE DETAILED LAYOUT INSTRUCTIONS PRIOR TO PLANTING

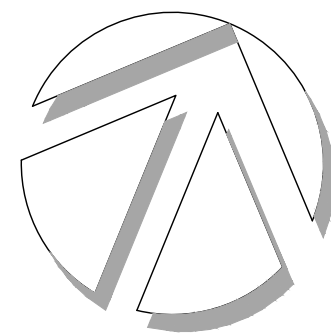


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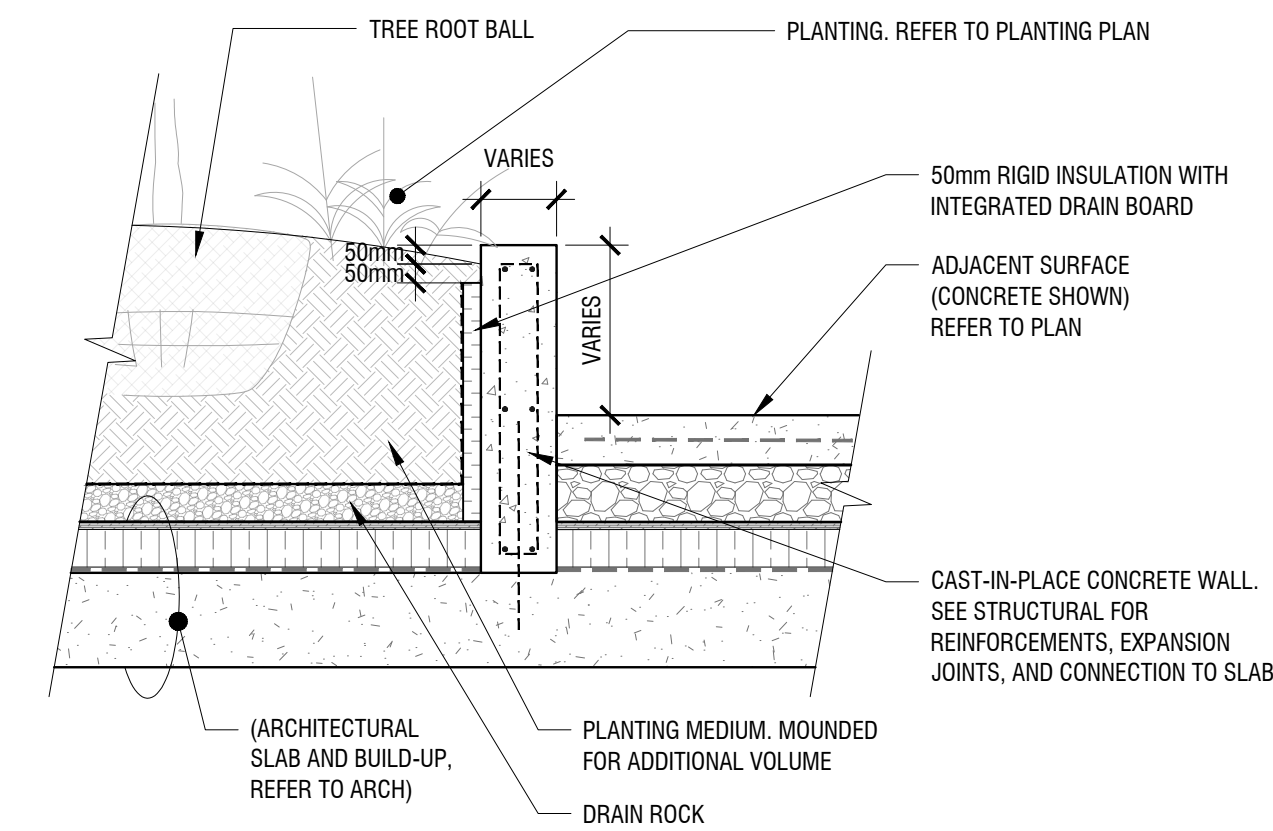


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L2

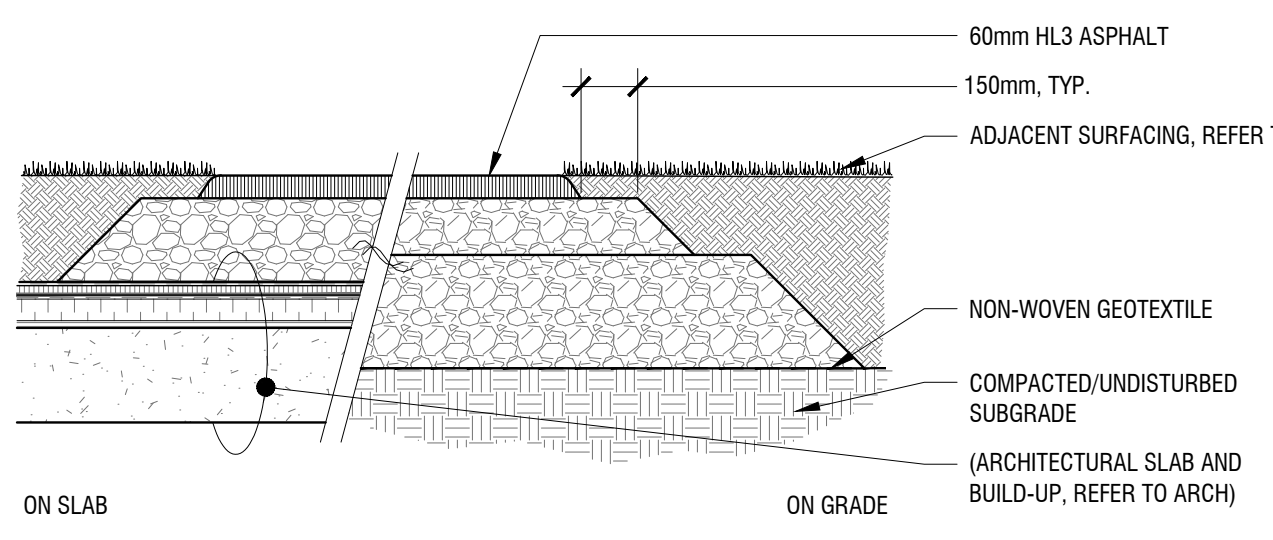
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- NOTES:
1. CONCRETE TO BE CSA 32MPa CLASS C2, WITH 5-8% AIR ENTRAINMENT. SLUMP SHALL BE LESS THAN 90mm;
 2. MEDIUM SANDBLAST FINISH ON EXPOSED VERTICAL FACES
 3. TOP EDGES TO RECEIVE 10mm TOOLED RADIUS
 4. WALL HEIGHT VARIES, REFER TO PLAN

1 CONCRETE PLANTER WALL

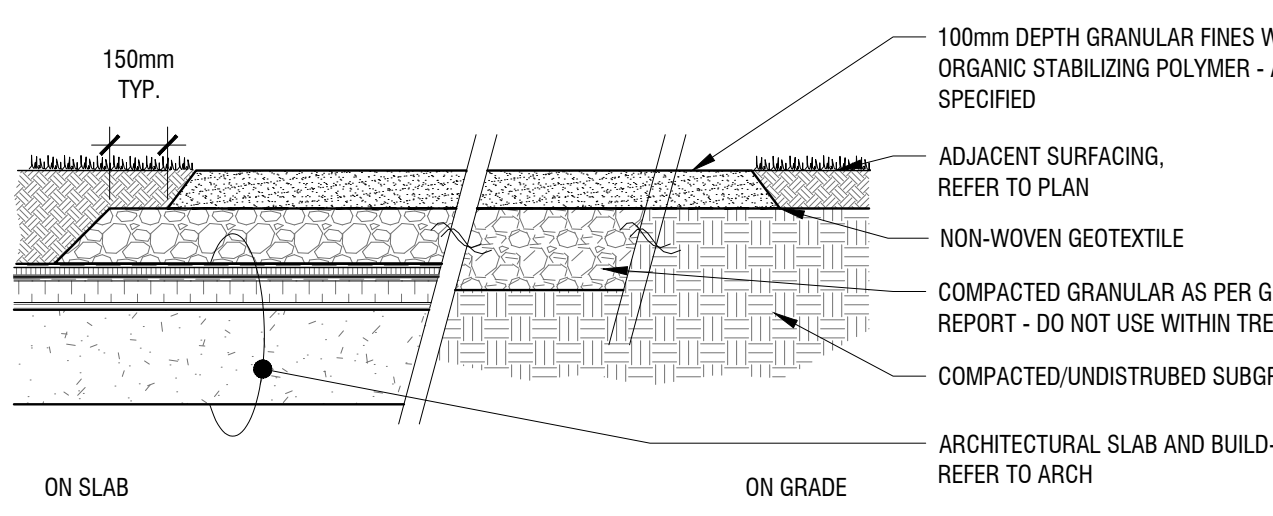
L3 n.t.s.



- NOTES:
1. CROSS SLOPE PATHWAYS IN DIRECTION OF NATURAL DRAINAGE AND CROWN/CROSS SLOPE OTHER PAVED SURFACES TO PROVIDE POSITIVE DRAINAGE;
 2. WHERE ASPHALT PAVING STRETCHES BETWEEN ON SLAB AND ON GRADE APPLICATIONS, PROVIDE CONTINUOUS GEOTEXTILE LAYER EXTENDING 3m ON EACH SIDE TO REDUCE POTENTIAL FOR DIFFERENTIAL SETTLEMENT.
 3. INSTALL AND COMPACT GRANULAR BASE ON SLAB IN LIFTS NO GREATER THAN 150mm.

4 ASPHALT PAVING

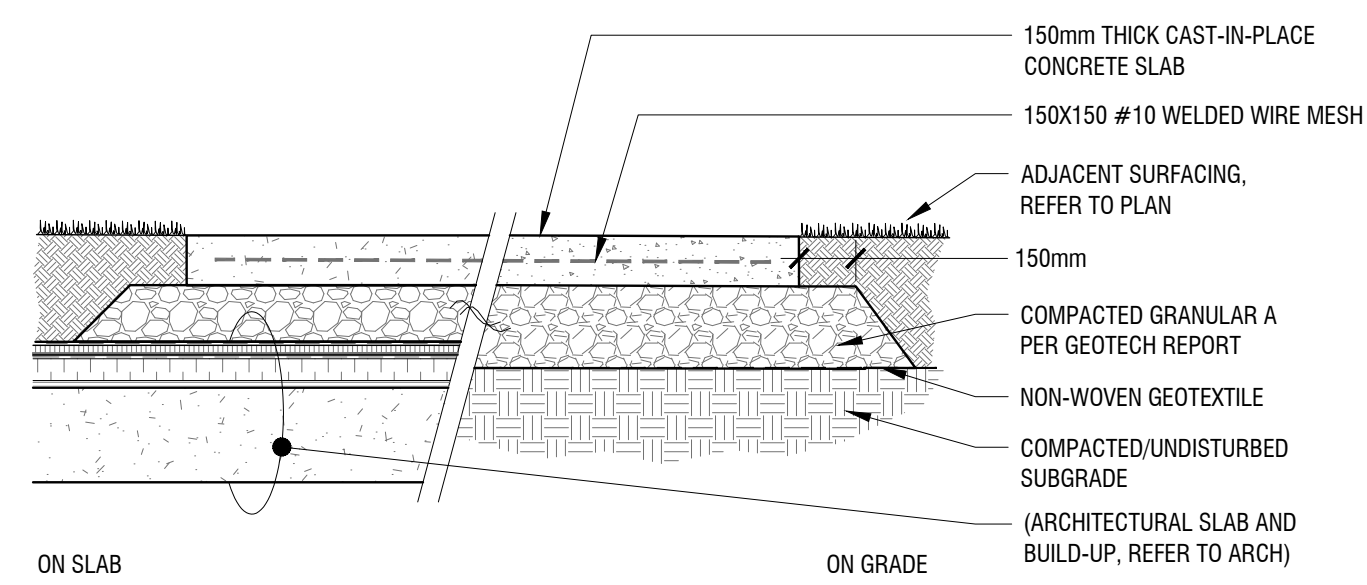
L3 n.t.s.



- NOTES:
1. MAXIMUM 1% CROSS-SLOPE;
 2. PROVIDE MINIMUM 150mm GRANULAR BASE FOR PATHWAY IN ALL AREAS OUTSIDE OF TREE CRZ;
 3. FOR PATHWAY SECTIONS WITHIN CRZ; - 3.1. REMOVE 100mm OF TOP LAYER OF ORGANICS AND COMPACT SUBGRADE. NO GRANULAR BASE TO BE USED, APPLY STONE DUST PATHWAY DIRECTLY ON COMPACTED SUBGRADE;
 - 4. GRANULAR FINES, REFER TO SPECIFICATIONS;
 - 5. STABILIZING POLYMER, REFER TO SPECIFICATIONS.

5 STABILIZED GRANITE PAVING

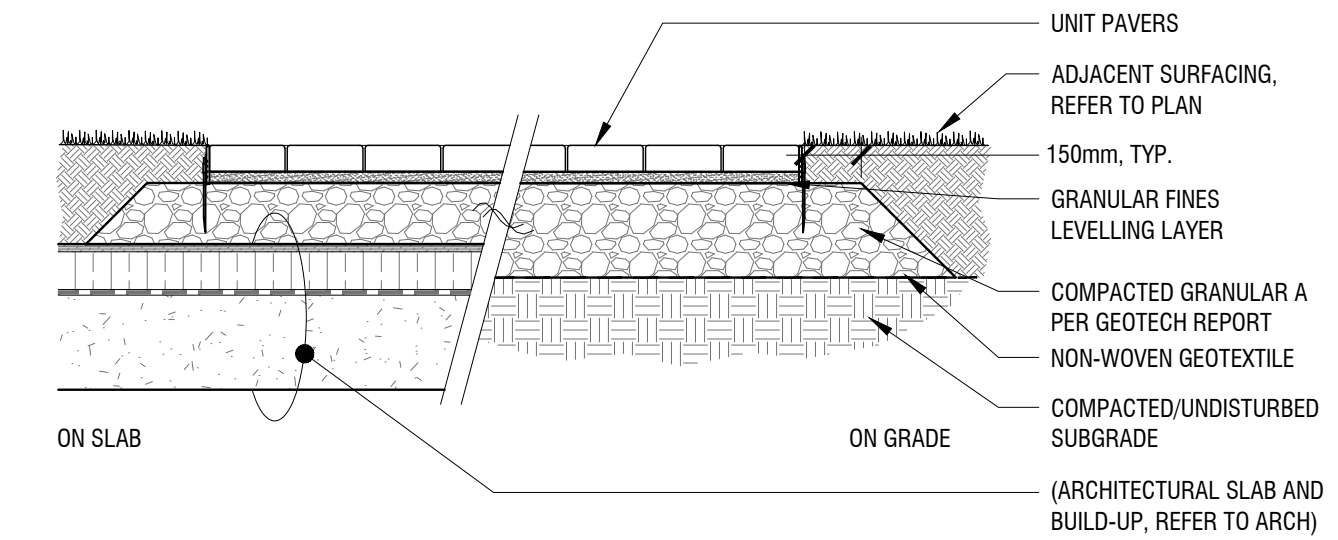
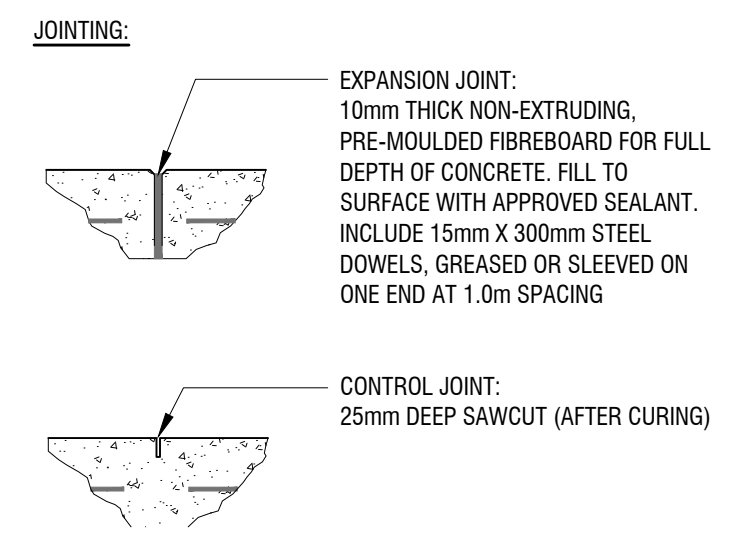
L3 n.t.s.



- NOTES:
1. CONCRETE TO BE 32MPa WITH 5-7% AIR ENTRAINMENT AND LIGHT BROOM FINISH;
 2. EXPANSION JOINTS: 13mm THICK BITUMINOUS FIBRE BOARD WITH 300mm, 10m DOWELS @ 600mm O.C., GREASED OR SLEEVED ON ONE END;
 3. SAW-CUT JOINTS: TO 10mm DEPTH;
 4. SEE PLAN FOR JOINTING LAYOUT. LAYOUT TO BE REVIEWED AND CONFIRMED BY LANDSCAPE ARCHITECT PRIOR TO CONCRETE POUR;
 5. CONCRETE MIX AND INSTALLATION, AS PER SPECIFICATIONS;
 6. CONCRETE FINISH PER SPECIFICATIONS;
 7. COORDINATE INSTALLATION OF DRAINAGE, MECHANICAL, ELECTRICAL SCOPE AND COMPONENTS AS REQUIRED.

2 CONCRETE PAVING

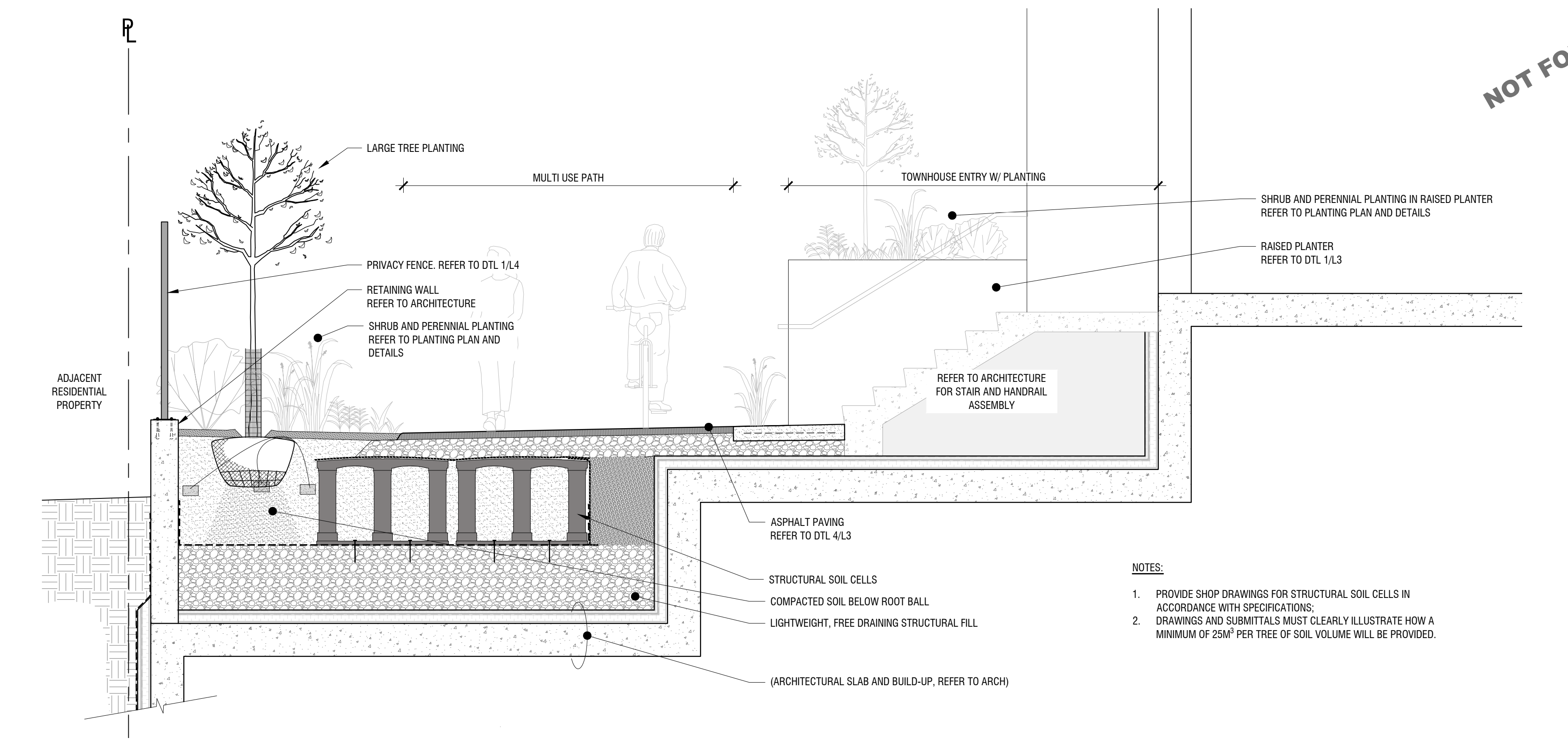
L3 n.t.s.



- NOTES:
1. UNIT PAVERS, REFER TO SPECIFICATIONS;
 2. JOINTING, REFER TO SPECIFICATIONS;
 3. REFER TO LANDSCAPE PLAN FOR EXTENT AND TYPE OF UNIT PAVERS. LAYOUT TO BE REVIEWED AND CONFIRMED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION;
 4. COORDINATE INSTALLATION OF DRAINAGE, MECHANICAL, ELECTRICAL SCOPE AND COMPONENTS AS REQUIRED.

3 UNIT PAVERS

L3 n.t.s.



- NOTES:
1. PROVIDE SHOP DRAWINGS FOR STRUCTURAL SOIL CELLS IN ACCORDANCE WITH SPECIFICATIONS;
 2. DRAWINGS AND SUBMITTALS MUST CLEARLY ILLUSTRATE HOW A MINIMUM OF 25M³ PER TREE OF SOIL VOLUME WILL BE PROVIDED.

6 SECTION A-A STRUCTURAL SOIL CELLS

L3 n.t.s.

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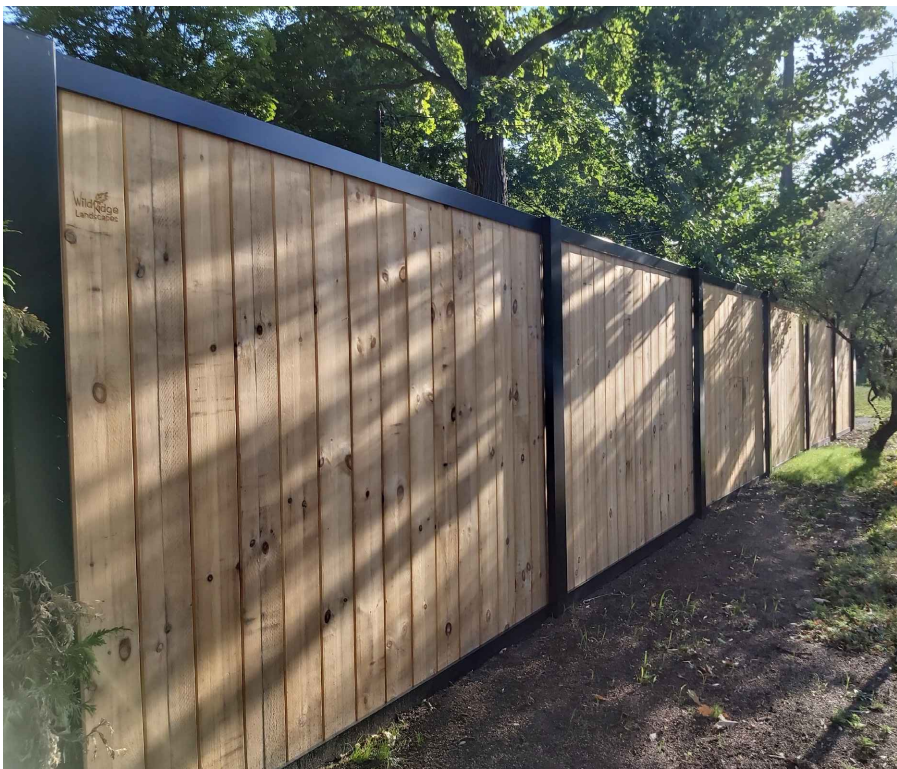
drawing / dessin

LANDSCAPE DETAILS

designed / conçu BM / DF	drawn / dessiné BM	reviewed / examiné DF
date JAN 2025	project number / No. du projet -	

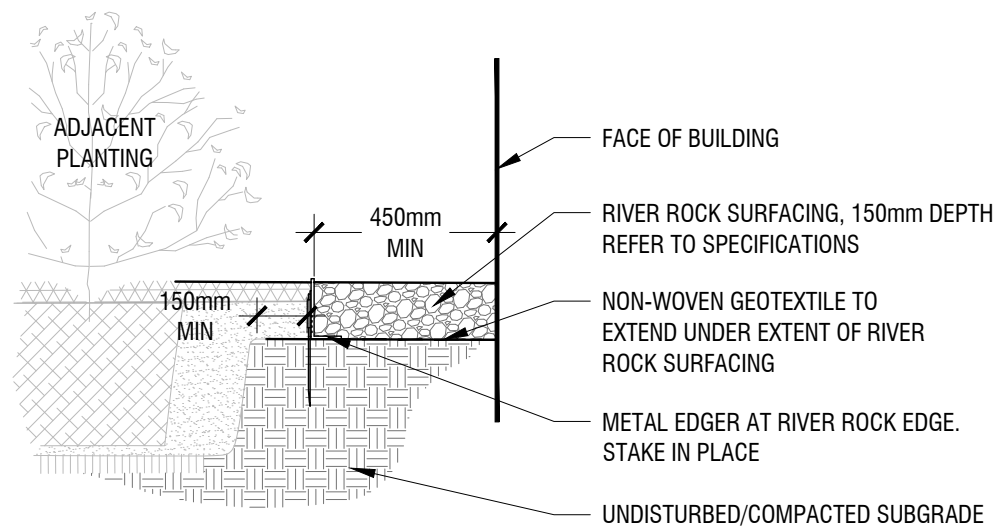
drawing number / No. du dessin

L3



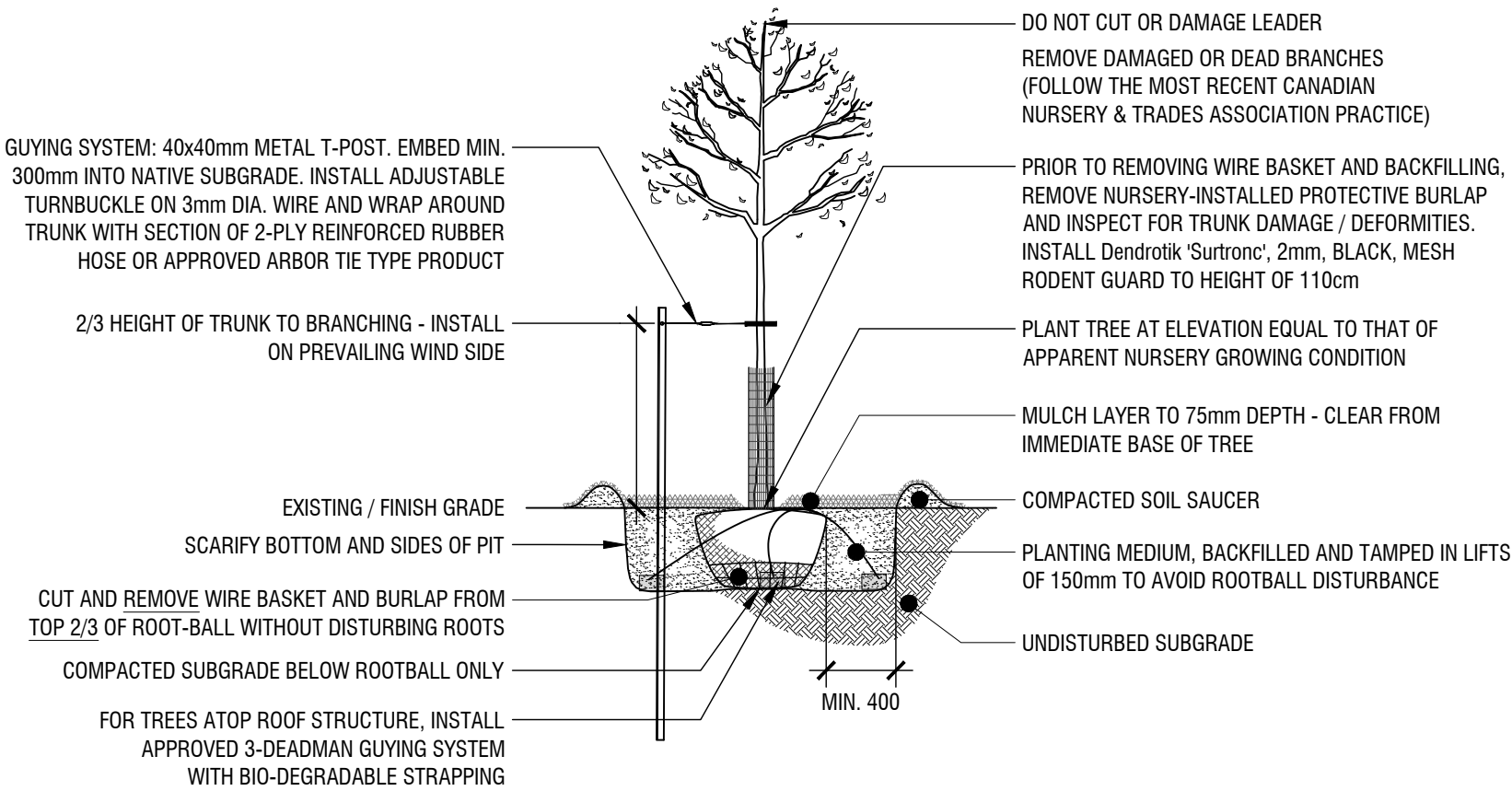
- PRIVACY FENCE NOTES:
1. IMAGE FOR REFERENCE ONLY. REFER TO SPECIFICATIONS FOR PRODUCT INFORMATION;
 2. INSTALL 1.8m HEIGHT PRIVACY FENCE 150mm INSIDE PROPERTY LINE;
 3. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

1
L4
PRIVACY FENCE
n.t.s.

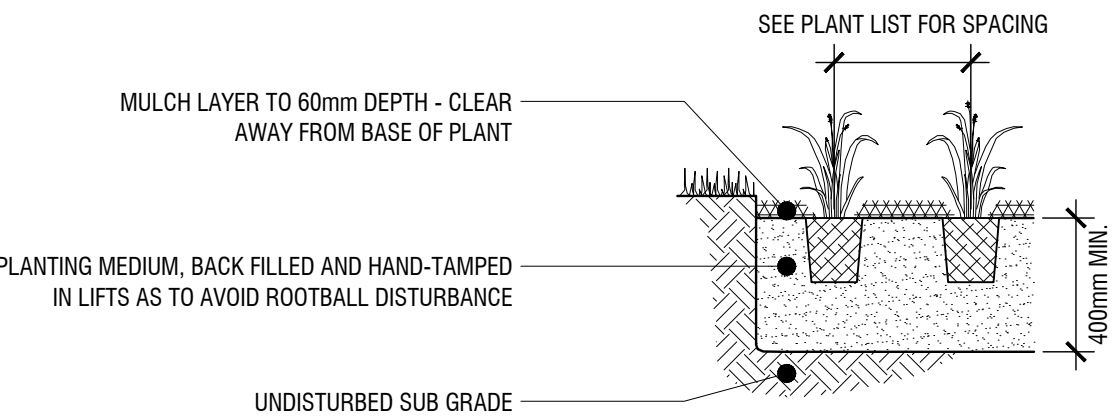


- RIVER ROCK NOTES:
1. REFER TO SPECIFICATIONS FOR PRODUCT INFORMATION

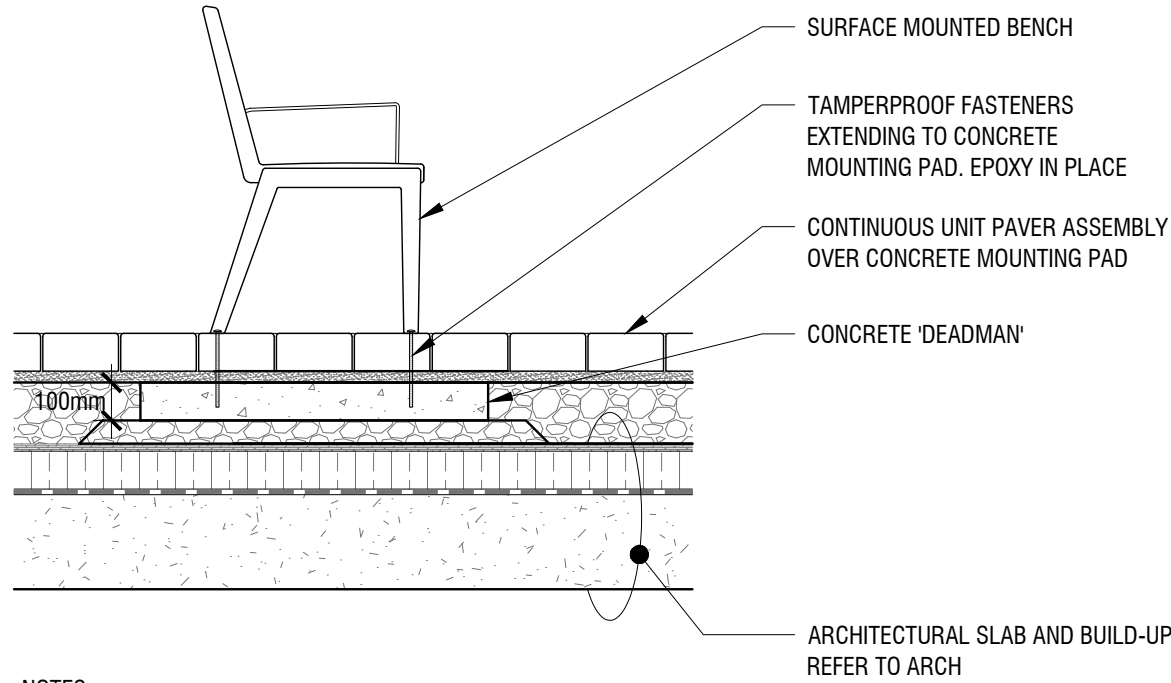
5
L4
RIVER ROCK DRIP STRIP
n.t.s.



6
L4
DECIDUOUS TREE PLANTING DETAIL
n.t.s.

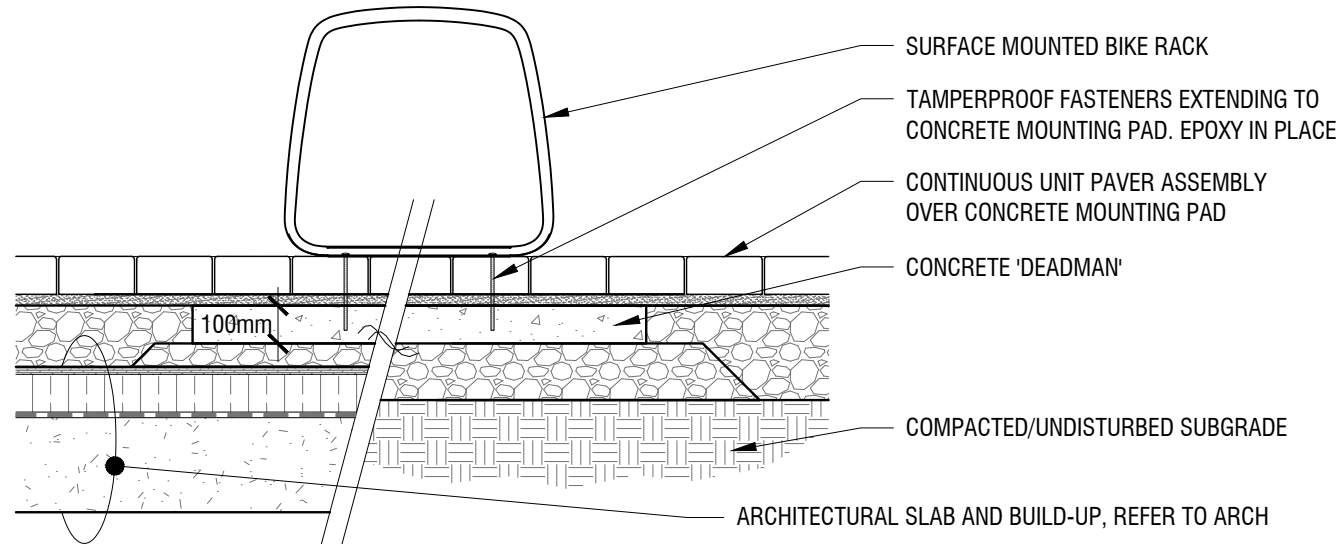


9
L4
PERENNIAL AND GROUNDCOVER PLANTING DETAIL
n.t.s.



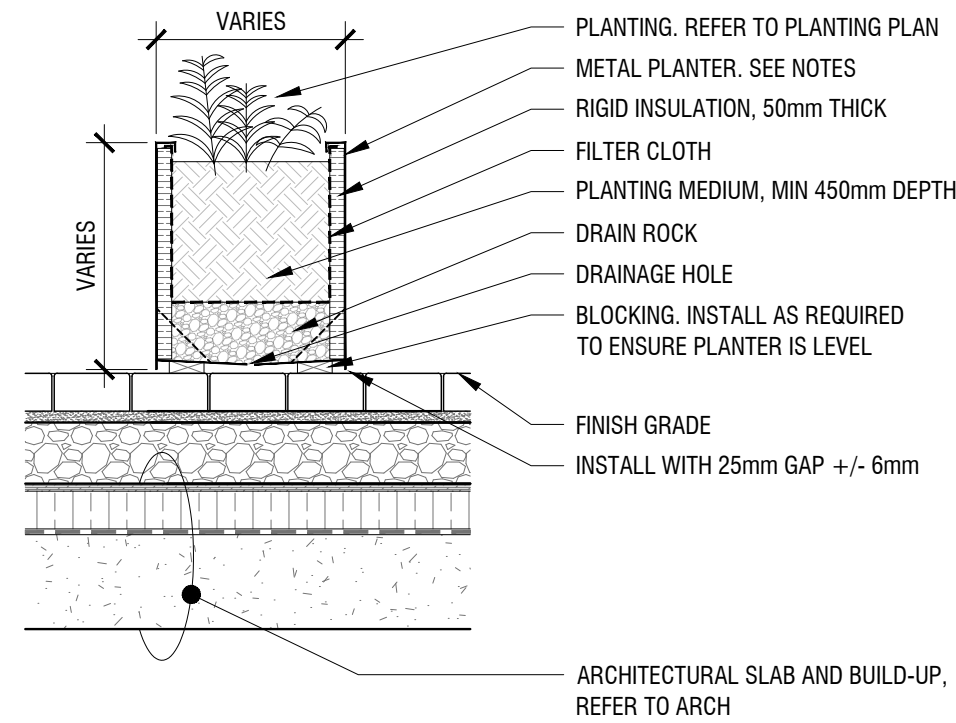
- NOTES:
1. BENCH PRODUCT INFORMATION, REFER TO SPECIFICATIONS;
 2. INSTALL PER MANUFACTURER INSTRUCTIONS.

2
L4
ACCESSIBLE BENCH
n.t.s.



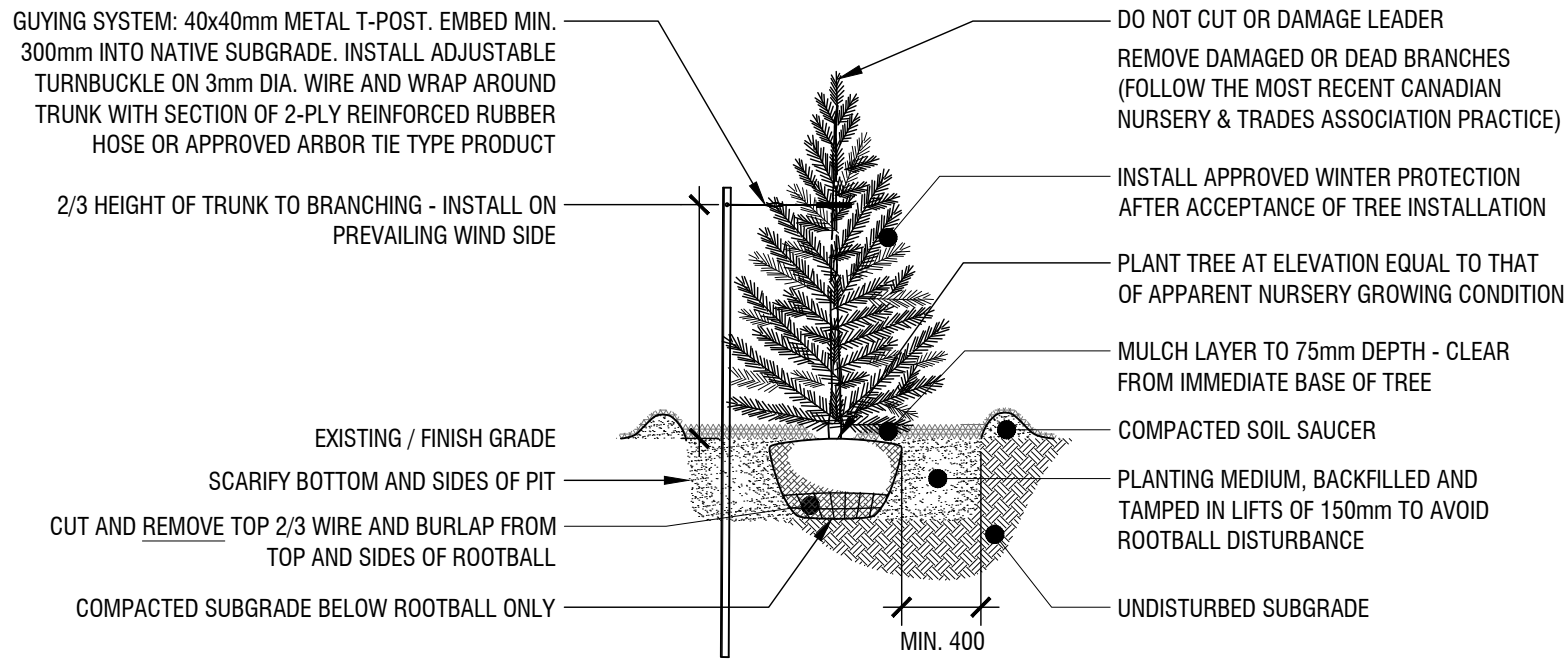
- NOTES:
1. BIKE RACK PRODUCT INFORMATION, REFER TO SPECIFICATIONS;
 2. INSTALL PER MANUFACTURER INSTRUCTIONS.

3
L4
BIKE RACK
n.t.s.

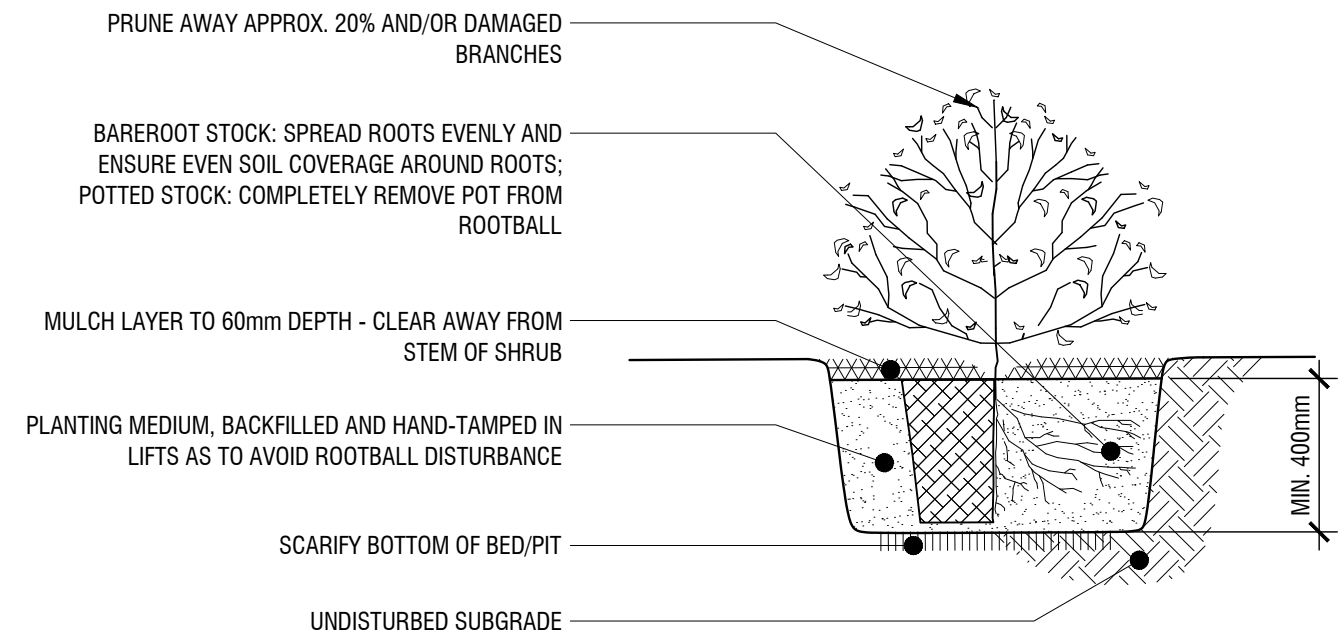


- NOTES:
1. PLANTER PRODUCT INFORMATION, REFER TO SPECIFICATIONS;
 2. INSTALL PER MANUFACTURER INSTRUCTIONS.

4
L4
RAISED PLANTER
n.t.s.



7
L4
CONIFEROUS TREE PLANTING DETAIL
n.t.s.



8
L4
SHRUB PLANTING DETAIL
n.t.s.

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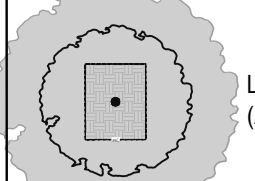
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LANDSCAPE DETAILS

designed / conçu BM / DF	drawn / dessiné BM	reviewed / examiné DF
date JAN 2025	project number / No. du projet -	

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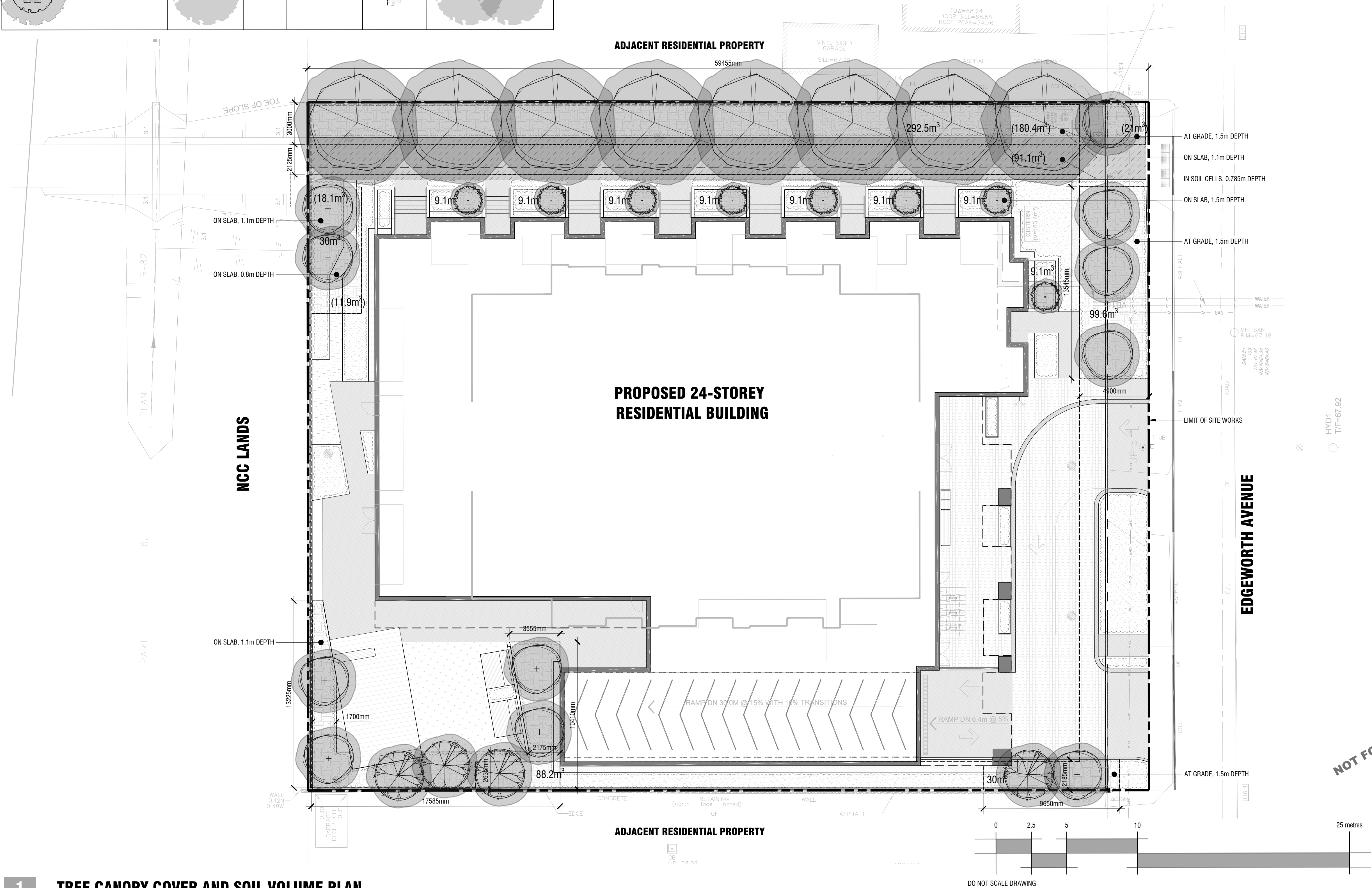
L4

PROPOSED TREE CANOPY PROJECTIONS (40 YEAR) & SOIL VOLUME REQUIREMENTS					
CANOPY PROJECTIONS (NTS)	AVERAGE CROWN AREA PER TREE (m²)	QTY OF TREES	TOTAL TREE CANOPY COVERAGES	SOIL VOLUME REQUIREMENT*	CONTINUOUS SPACE SOIL VOLUME (i.e. 2 TREES/1 GREENSPACE)
 DWARF ORNAMENTAL DECIDUOUS TREE (AVG. CANOPY DIAMETER = 2.5m)	5m²	8	40m²	10m³	5m³/tree
 COLUMNAR DECIDUOUS TREE (AVG. CANOPY DIAMETER = 3.5m)	10m²	4	40m²	15m³	9m³/tree
 SMALL DECIDUOUS TREE (AVG. CANOPY DIAMETER = 4.5m)	16m²	11	176m²	20m³	12m³/tree
 MEDIUM DECIDUOUS TREE (AVG. CANOPY DIAMETER = 8.5m)	57m²	8	456m²	25m³	15m³/tree
 LARGE DECIDUOUS TREE (AVG. CANOPY DIAMETER = 16m)	201m²	0	0m²	30m³	18m³/tree

CANOPY CALCULATIONS
EXISTING RETAINED CANOPY COVER: 0m²
PROPOSED CANOPY COVER: 712m²
SITE SIZE: 2,895m²
TOTAL CANOPY COVERAGE 712m²
24.5%

NOTES:

- CALCULATIONS HAVE BEEN MADE TO PROJECT A 40 YEAR HORIZON AND TYPICAL GROWTH RATES FOR ALL TREES
- PROJECTED CANOPY DIAMETERS AND AREAS ARE BASED ON AN AVERAGE OF THE TREES PROPOSED FOR THE SITE
- PROJECTED CANOPY AREAS FOR EXISTING TREES ARE BASED ON AVERAGE OF THE TREES PLANTED AS PART OF PREVIOUS PHASES
- OVERLAPPING CANOPIES AREAS FOR EXISTING TREES ARE ONLY COUNTED ONCE WHERE APPLICABLE
- CANOPY CALCULATION DOES NOT ACCOUNT FOR EXISTING TREE CANOPY ON ADJACENT SITES/IN ROW OVERLAPPING SITE
- *SOIL VOLUME REQUIREMENT IS BASED ON THE CITY OF OTTAWA'S 'Tree Planting in Sensitive Marine Clay Soils - 2017 Guidelines' DRAFT Version 2.0 DATED JANUARY 11, 2019 WHICH CALCULATES SOIL VOLUME USING A DEPTH OF 1.5m, OR AS NOTED OTHERWISE WHERE THIS DEPTH IS NOT ACHIEVABLE.
- FUTURE OFFSITE PLANTING ADJACENT TO SITE WILL CONTRIBUTE TO 40% CANOPY COVER GOAL SET BY THE CITY OF OTTAWA



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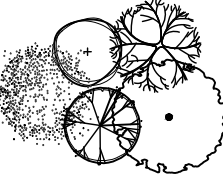
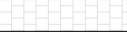
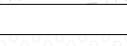
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legend / légende

EXTENT OF WORK
 DECIDUOUS TREES (SEE PLANTING NOTES & SCHEDULE FOR SPECIES AND QUANTITIES)
 PAVING TYPE 1 - ASPHALT
 PAVING TYPE 2 - CONCRETE
 PAVING TYPE 3 - UNIT PAVERS
 PAVING TYPE 4 - DECKING
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00	issue for coordination	2025/11/03

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TREE CANOPY COVER AND SOIL VOLUME CALCULATIONS

designed / conçu BM / DF	drawn / dessiné BM	reviewed / examiné DF
date JAN 2025	project number / No. du projet -	

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L5

1 TREE CANOPY COVER AND SOIL VOLUME PLAN
L5 1:150

PLOT INFORMATION: DWG NAME: P:\PROJECTS\Ottawa\500 & 508 Edgeworth Avenue\Drawings\500 & 508 Edgeworth SPA.dwg PLOT DATE: 6/29/2026 1:50:47 PM SHEET SIZE: ISO A1 (841.0 x 1189.0 MM) PLOTTED BY: Emily Phan LAST SAVED BY: jleam