



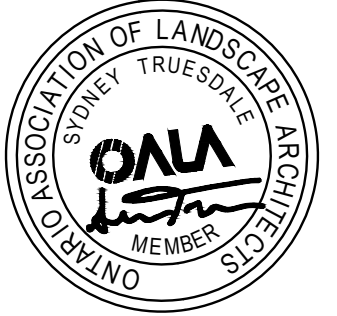
**NOT FOR  
CONSTRUCTION**

# L1



|       |                                          |            |
|-------|------------------------------------------|------------|
| 05    | issue for SITE PLAN CONTROL              | 2026/06/23 |
| 05    | issue for SITE PLAN CONTROL coordination | 2026/06/11 |
| 04    | issue for re-submission                  | 2023/11/21 |
| 03    | issue for re-submission                  | 2023/07/11 |
| 02    | issue for submission                     | 2022/12/22 |
| 01    | issue for internal coordination          | 2022/12/15 |
| 00    | issue for internal coordination          | 2022/06/16 |
| rev'n | description / la description             | yyyy/mm/dd |

north / le nord | stamp / le cachet



project / projet

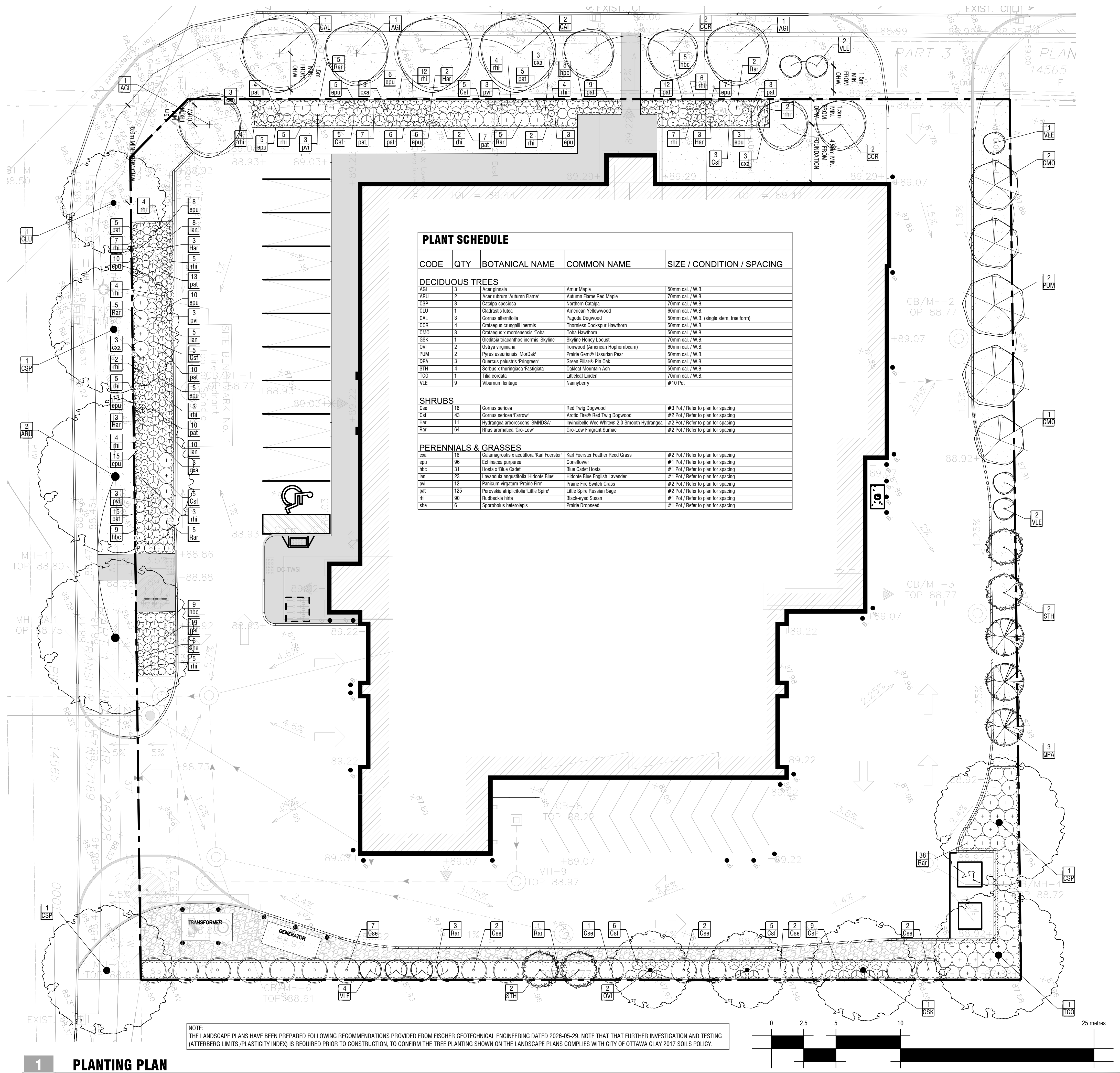
drawing / dessin

|                                    |                              |                                      |
|------------------------------------|------------------------------|--------------------------------------|
| designed / conçu<br><b>ST / BM</b> | drawn / dessiné<br><b>BM</b> | reviewed / examiné<br><b>ST / SM</b> |
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|                  |  |
|------------------|--|
| date             |  |
| <b>June 2023</b> |  |

drawing number / No. du dessin

## L2

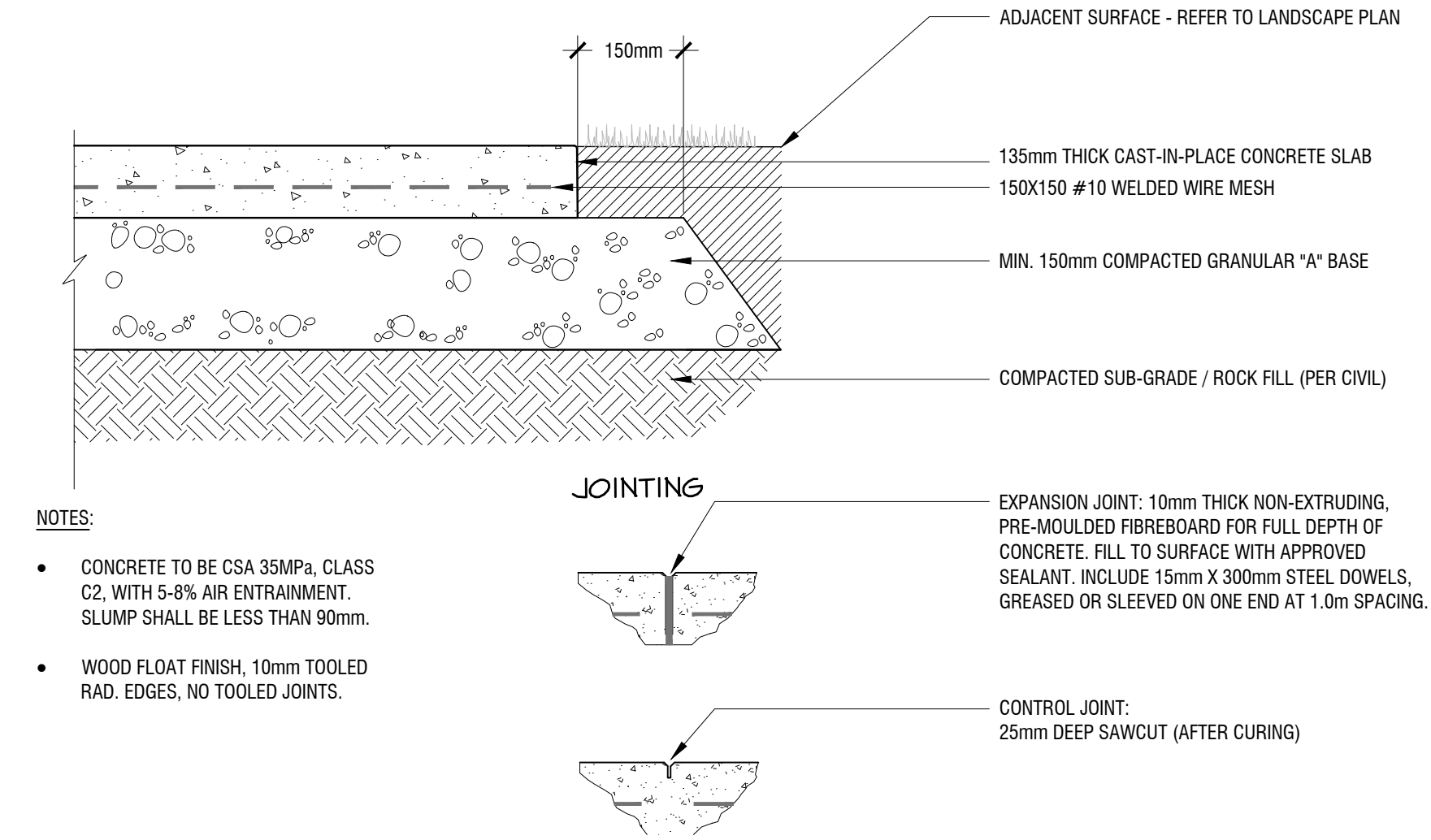


NOTE: THE LANDSCAPE PLANS HAVE BEEN PREPARED FOLLOWING RECOMMENDATIONS PROVIDED FROM FISCHER GEOTECHNICAL ENGINEERING DATED 2026-05-29. NOTE THAT THAT FURTHER INVESTIGATION AND TESTING (ATTERBERG LIMITS / PLASTICITY INDEX) IS REQUIRED PRIOR TO CONSTRUCTION, TO CONFIRM THE TREE PLANTING SHOWN ON THE LANDSCAPE PLANS COMPLIES WITH CITY OF OTTAWA CLAY 2017 SOILS POLICY.

|    |               |
|----|---------------|
| 1  | PLANTING PLAN |
| L2 | 1:150         |

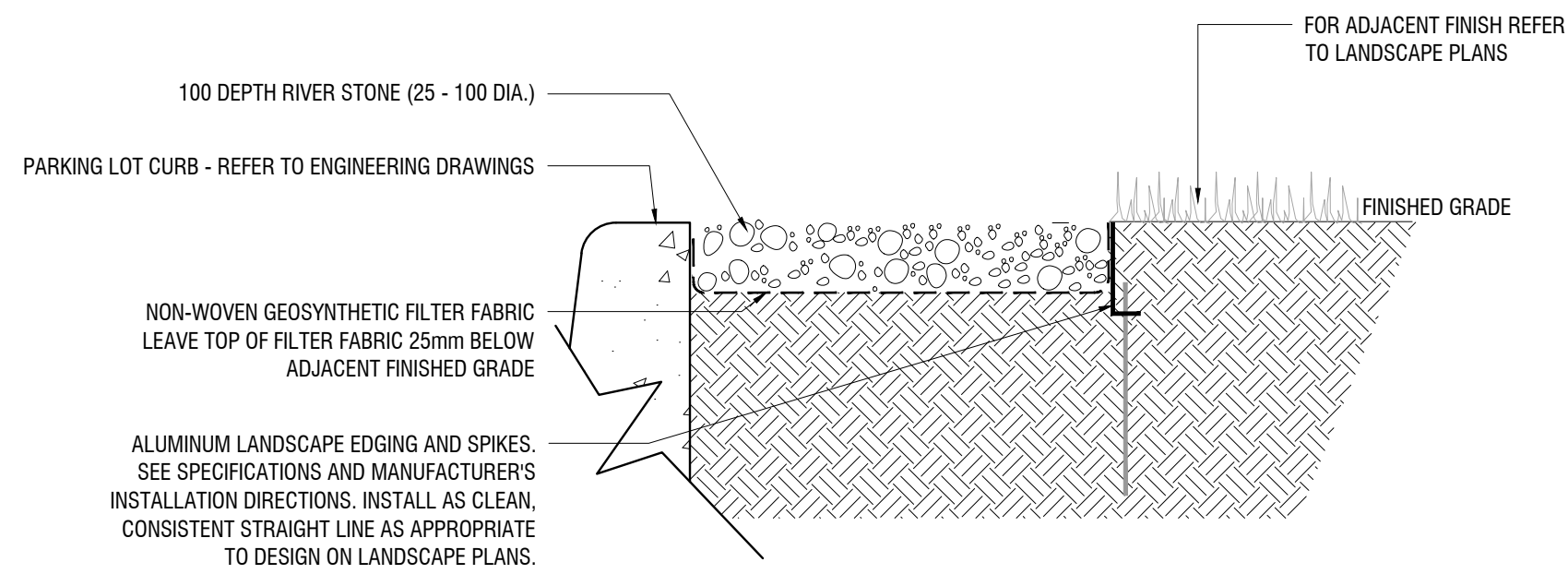
PLOT INFORMATION: DWS NAME: P:\PROJECTS\DOWN MANAGEMENT\5210 - 5220 Innes Road\LANDSCAPE\07 Drawings\5210 Innes SHEET Planting Plan.dwg PLOT DATE: 2026-06-23 11:20:25 AM SHEET SIZE: ISO (will bleed A1 (594.00 x 841.00 MM)) PLOTTED BY: Sydney Turesdale  
LAST SAVED BY: sturesdale

PLOT INFORMATION: DWG NAME: P:\PROJECTS\DYMON\MANAGEMENT\1211-5220 Innes Road\LANDSCAPE\07 Drawings\210 Innes\_SHEET\_Details.dwg PLOT DATE: 2025-06-23 11:19:57 AM SHEET SIZE: ISO A1 (594.00 x 841.00 MM) PLOTTED BY: Sydnay Turandak LAST SAVED BY: jomahall



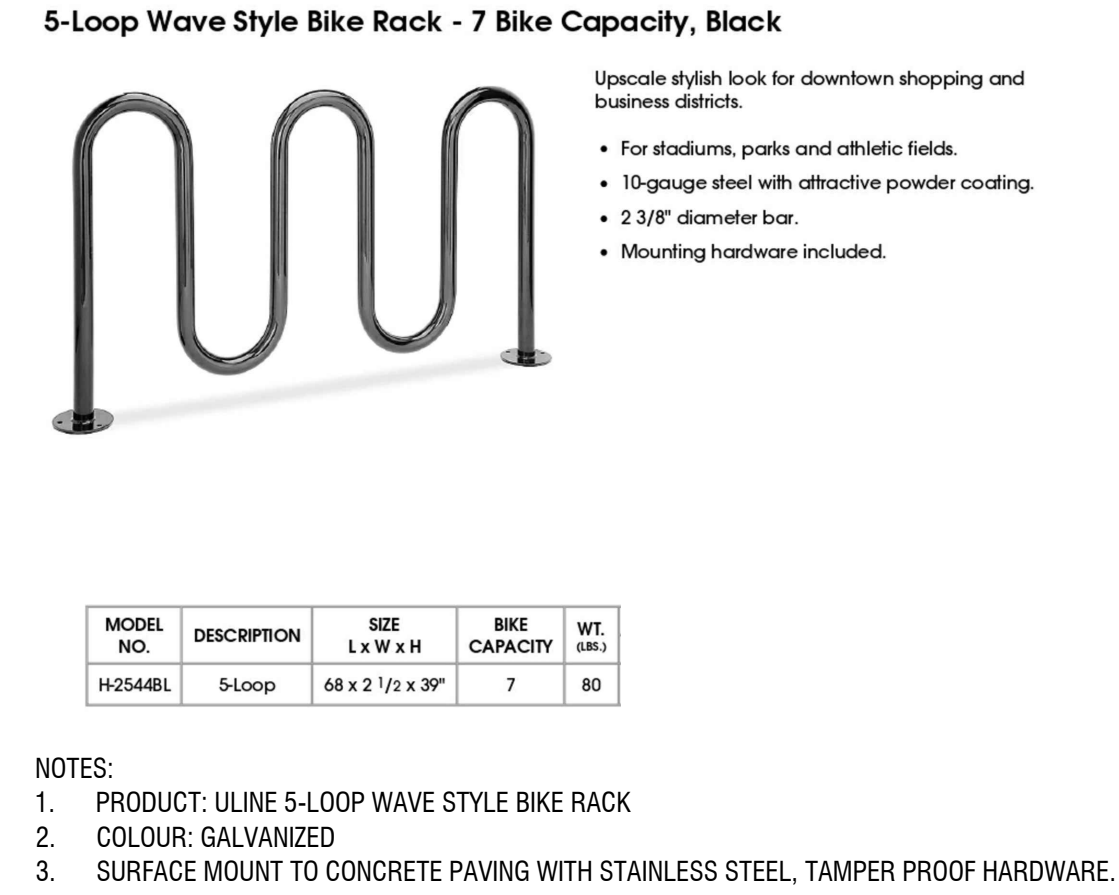
## 1 CONCRETE PAVING DETAIL

### L3 N.T.S.



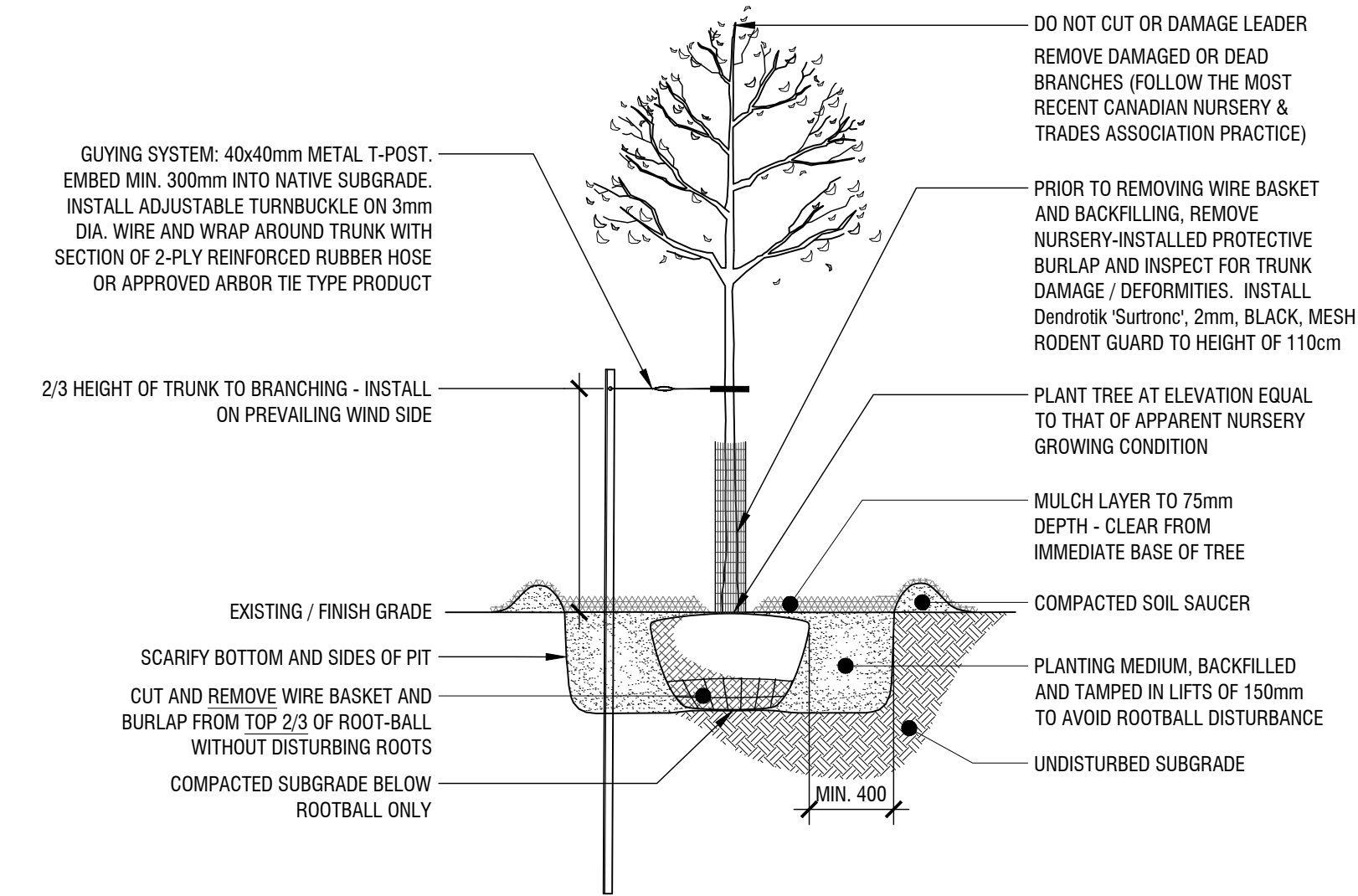
## 2 RIVERSTONE SURFACING DETAIL

### L3 N.T.S.



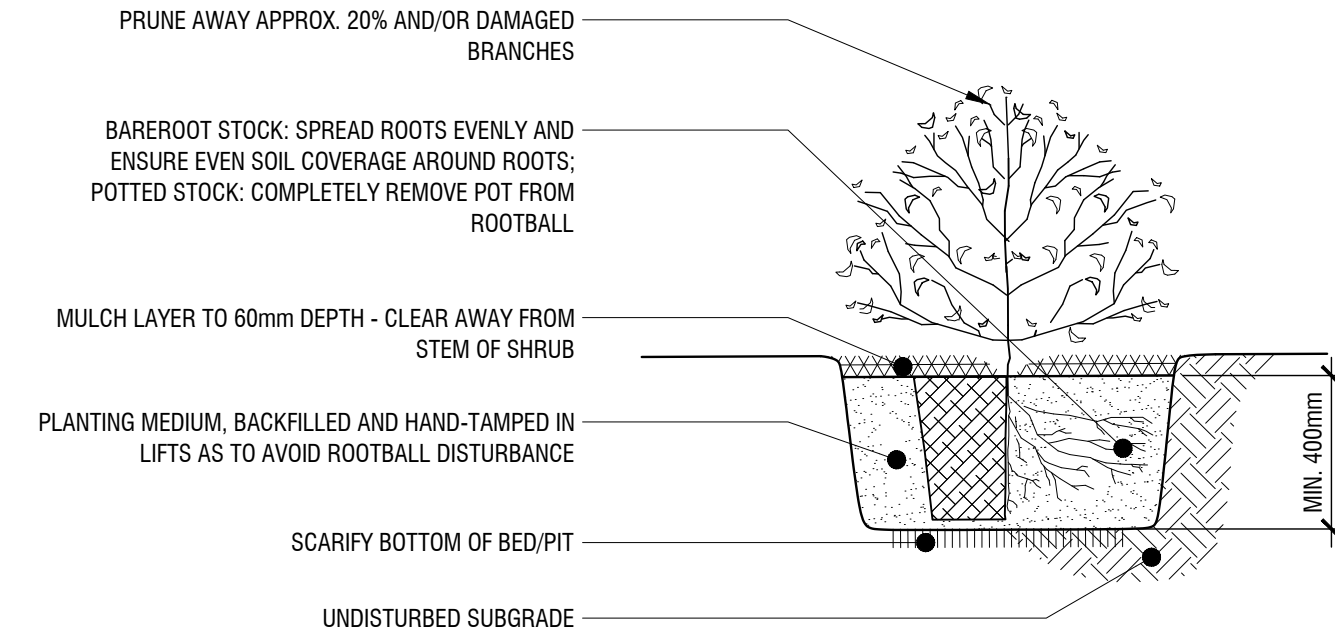
## 3 BIKE RACK DETAIL

### L3 N.T.S.



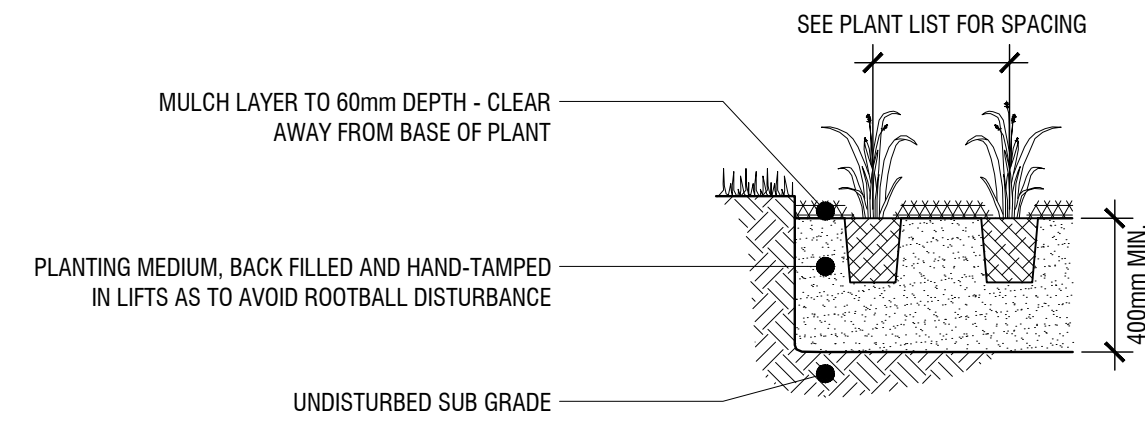
## 4 DECIDUOUS TREE PLANTING DETAIL

### L3 N.T.S.



## 5 SHRUB PLANTING DETAIL

### L3 N.T.S.



## 6 PERENNIAL PLANTING DETAIL

### L3 N.T.S.

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CONSTRUCTION

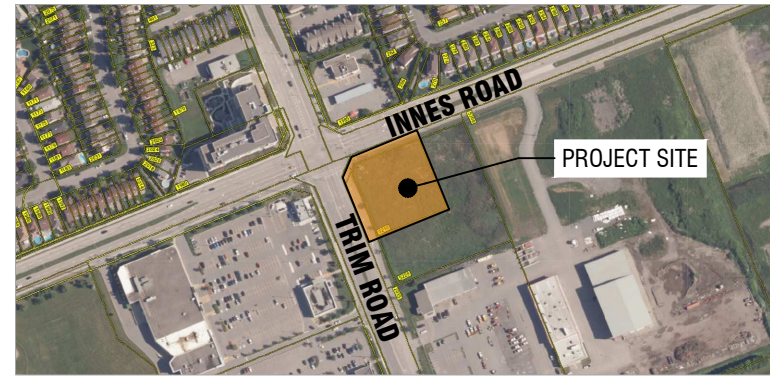
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key plan / plan repère

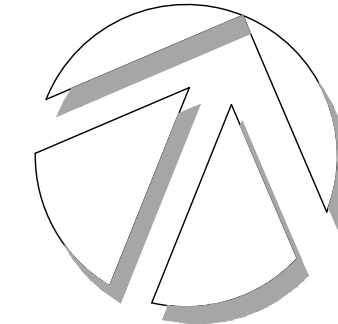


legend / légende

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north / le nord



stamp / le cachet



project / projet

5210 INNES ROAD

drawing / dessin

LANDSCAPE DETAILS

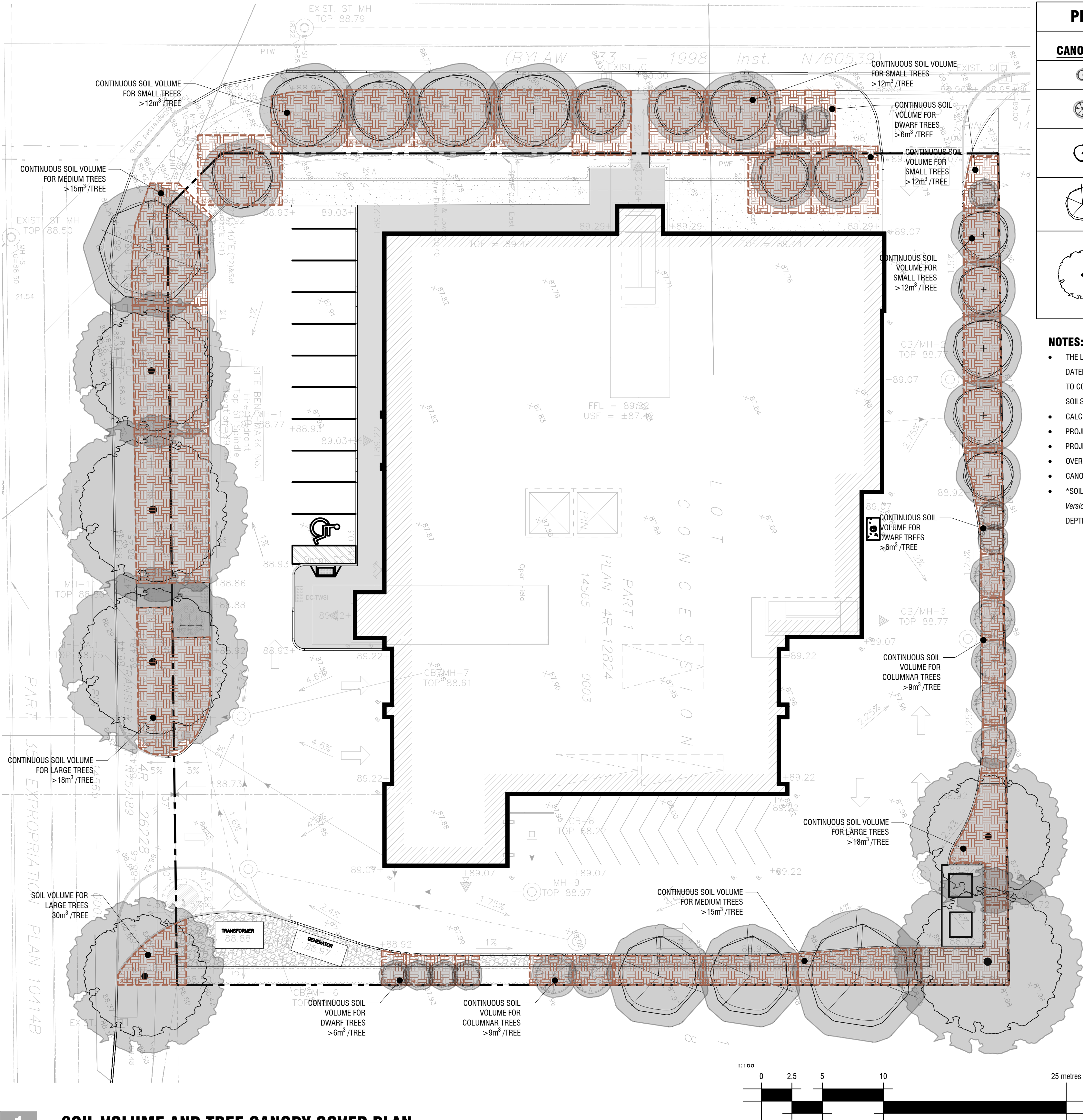
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|------------------------------------|------------------------------|--------------------------------------|

date  
**June 2023**

drawing number / No. du dessin

L3

PLOT INFORMATION: DWG NAME: P:\PROJECTS\CONSTRUCTION\5210 - 5210 Innes Road\LANDSCAPE\Drawings\5210 Innes\_SHEET\_SoilVolume.dwg, PLOT DATE: 2026-06-29 11:20:10 AM, SHEET SIZE: ISO (A1) (841.00x1189.00 MM), PLOTTED BY: Sylvain Turcotte, LAST SAVED BY: sturcotte



**1** SOIL VOLUME AND TREE CANOPY COVER PLAN  
**L4** 1:200

| PROPOSED TREE CANOPY PROJECTIONS (40 YEAR) & SOIL VOLUME REQUIREMENTS |                                  |              |                            |                          |                                                          |
|-----------------------------------------------------------------------|----------------------------------|--------------|----------------------------|--------------------------|----------------------------------------------------------|
| CANOPY PROJECTIONS (NTS)                                              | AVERAGE CROWN AREA PER TREE (m²) | QTY OF TREES | TOTAL TREE CANOPY COVERAGE | SOIL VOLUME REQUIREMENT* | CONTINUOUS SPACE SOIL VOLUME (i.e. 2 TREES/1 GREENSPACE) |
| DWARF DECIDUOUS TREE (AVG. CANOPY DIAMETER = 2.5m)                    | 5m²                              | 9            | 45m²                       | 10m³                     | 6m³/tree                                                 |
| COLUMNAR DECIDUOUS TREE (AVG. CANOPY DIAMETER = 3.5m)                 | 10m²                             | 7            | 70m²                       | 15m³                     | 9m³/tree                                                 |
| SMALL DECIDUOUS TREE (AVG. CANOPY DIAMETER = 4.5m)                    | 16m²                             | 15           | 240m²                      | 20m³                     | 12m³/tree                                                |
| MEDIUM DECIDUOUS TREE (AVG. CANOPY DIAMETER = 8.5m)                   | 57m²                             | 4            | 228m²                      | 25m³                     | 15m³/tree                                                |
| LARGE DECIDUOUS TREE (AVG. CANOPY DIAMETER = 16m)                     | 201m²                            | 6            | 1,206m²                    | 30m³                     | 18m³/tree                                                |

- NOTES:**
- THE LANDSCAPE PLANS HAVE BEEN PREPARED FOLLOWING RECOMMENDATIONS PROVIDED FROM FISCHER GEOTECHNICAL ENGINEERING DATED 2026-05-29. NOTE THAT THAT FURTHER INVESTIGATION AND TESTING (ATTERBERG LIMITS /PLASTICITY INDEX) IS REQUIRED PRIOR TO CONSTRUCTION, TO CONFIRM THE TREE PLANTING SHOWN ON THE LANDSCAPE PLANS COMPLIES WITH CITY OF OTTAWA CLAY 2017 SOILS POLICY.
  - 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.

| CANOPY CALCULATIONS                    |
|----------------------------------------|
| EXISTING RETAINED CANOPY COVER:<br>0m² |
| PROPOSED CANOPY COVER:<br>1789m²       |
| SITE SIZE:<br>4646m²                   |
| TOTAL CANOPY COVERAGE<br>1789m²        |
| 38.5%                                  |

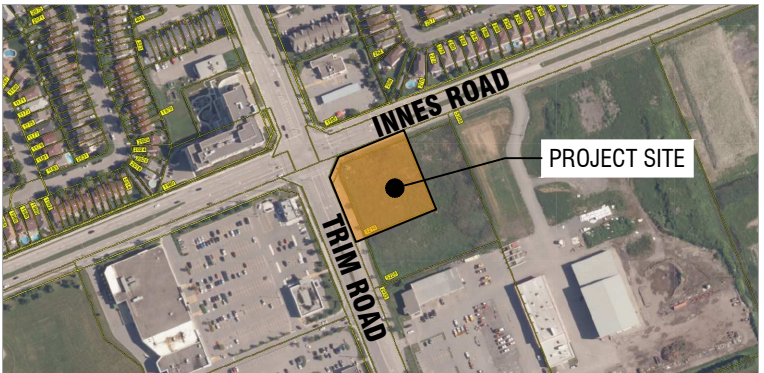
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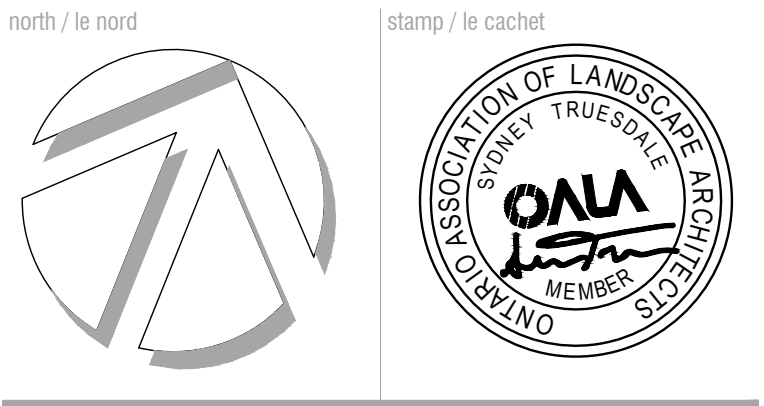
key plan / plan repère



legend / légende

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project / projet

**5210 INNES ROAD**

drawing / dessin

## SOIL VOLUME & TREE CANOPY COVER PLAN

|                                    |                              |                                      |
|------------------------------------|------------------------------|--------------------------------------|
| designed / conçu<br><b>ST / BM</b> | drawn / dessiné<br><b>BM</b> | reviewed / examiné<br><b>ST / SM</b> |
|------------------------------------|------------------------------|--------------------------------------|

date  
**June 2023**

drawing number / No. du dessin

**L4**

**NOT FOR CONSTRUCTION**