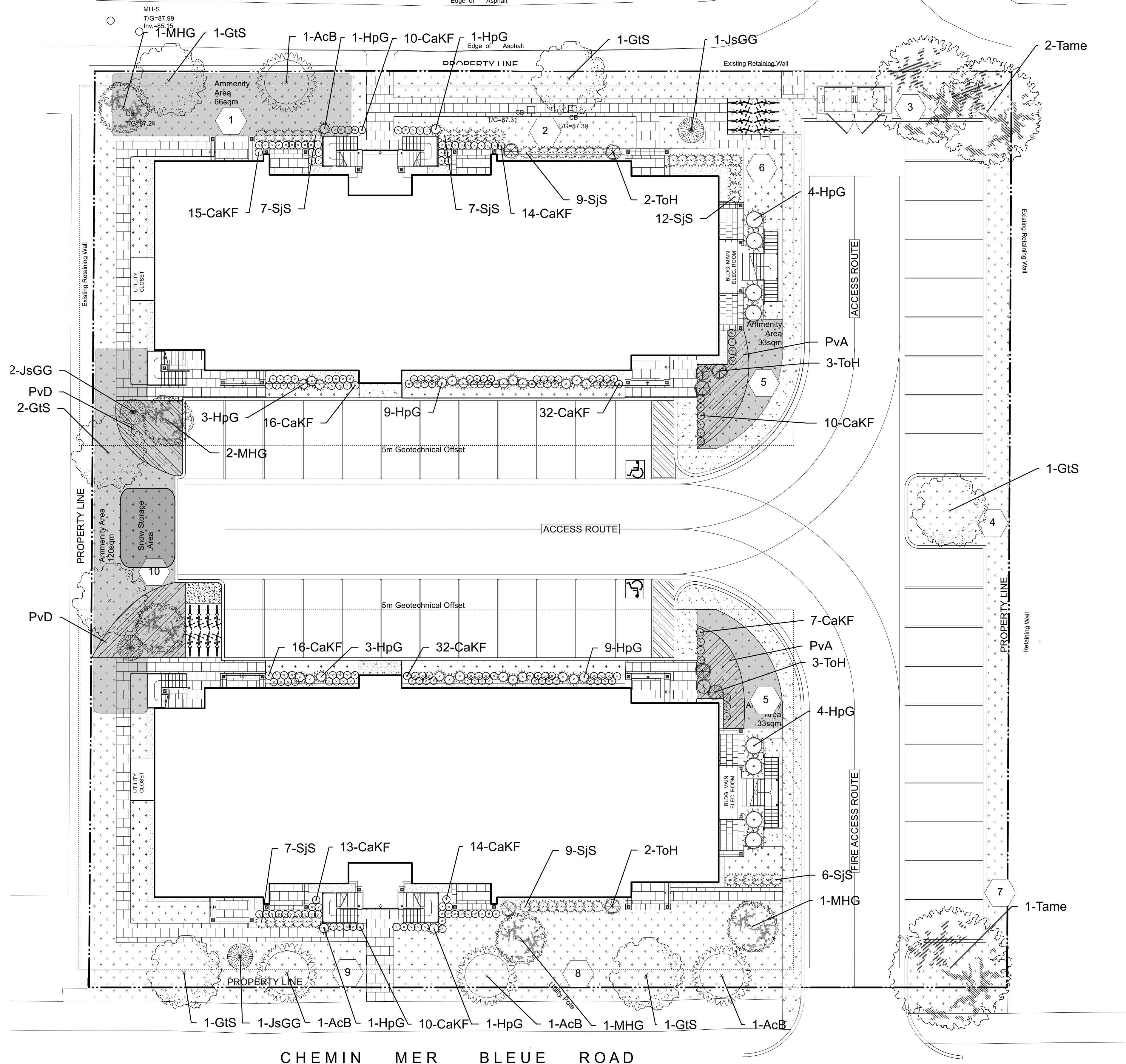
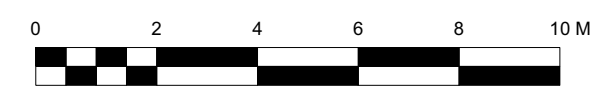


TERRASSE GARDENPOST TERRACE



CHEMIN MER BLEUE ROAD



**NOTE**  
 THIS PLAN IS ISSUED FOR SITE PLAN CONTROL SUBMISSION ONLY. ADDITIONAL DETAILING AND SPECIFICATIONS ARE REQUIRED PRIOR TO TENDERING OR CONSTRUCTION.  
 DRAWING TO BE READ IN CONJUNCTION WITH TREE CONSERVATION REPORT. REFER TO TREE CONSERVATION REPORT PREPARED BY A.B. DATED 2021/11/22 FOR TREE PROTECTION MEASURES AND DETAILS.  
 SERVICING INFORMATION SHOWN AS REFERENCE ONLY. REFER TO CIVIL DRAWINGS

**Legend**

|  |                               |  |                   |
|--|-------------------------------|--|-------------------|
|  | Proposed Trees                |  | Sod               |
|  | Proposed Amenity Areas        |  | Precast Pavement  |
|  | Proposed Snow Storage Area    |  | Concrete Pavement |
|  | Property Line                 |  | Perennial Bed     |
|  | 5m Geotechnical Offset        |  | Maintenance Edge  |
|  | Soil Volume Calculation Areas |  |                   |

inside 5 metre offset – allowance for low water requirement plants such as small ornamental plants such as horticultural cedars, junipers, grafted deciduous such as caragana, small crab apples under 5 metre height.  
 outside of 5 metre offset – low water requirement trees

**Plant List**

| ID                | Qty | Botanical Name                             | Common Name                        | Scheduled Size | Remarks    |
|-------------------|-----|--|------------------------------------|----------------|------------|
| <b>TREES</b>      |     |  |                                    |                |            |
| AcB               | 4   | Amelanchier canadensis 'Ballerina'         | Ballerina Serviceberry (tree form) | 50mm caliper   | WB Staked  |
| GtS               | 7   | Gleditsia triacanthos inermis 'Draves'     | Streetkeeper Honeylocust           | 60mm caliper   | WB Staked  |
| MHG               | 5   | Malus x 'Harvest Gold'                     | Harvest Gold Crabapple             | 50mm dia.      | WB, Staked |
| Tame              | 3   | Tilia americana                            | American Linden                    |                |            |
| <b>SHRUBS</b>     |     |  |                                    |                |            |
| HpG               | 36  | Hydrangea paniculata 'Grandiflora'         | Peegee Hydrangea                   | 60cm ht        | 1.5m o.c.  |
| JsGG              | 4   | Juniperus scopularum 'Grey Gleam'          | Grey Gleam Juniper                 | 125cm ht       | specimen   |
| SJS               | 57  | Spiraea japonica 'Shirobana'               | Shirobana Spirea                   | 50cm ht        | 0.9m o.c.  |
| ToH               | 10  | Thuja occidentalis 'Holmstrup'             | Holmstrup Eastern Arborvitae       | 100 cm ht.     | Potted     |
| <b>PERENNIALS</b> |     |  |                                    |                |            |
| CaKF              | 189 | Calamagrostis x acutiflora 'Karl Foerster' | Karl Foerster Feather Reed Grass   | 1 gal.         | Potted     |
| PvA               | 46  | Perennial Mix A - Sun-Shade                | Perennial variety Sun-Shade        | 150mm pot      |            |
| PvD               | 71  | Perennials D- Shade                        | Perennial variety Shade            | 150mm pot      |            |

PvA Sun/Shade Perennials (minimum 3 species mix): Shasta Daisy, Coneflower, Autumn Joy Sedum, Heath Aster, Liatris Spicata  
 PvD Shade Perennials (minimum 3 species mix): Creeping Veronica, Neptune Hosta, Color Festival Hosta, Obsidian Coral Bells, Penny's Pink Hellebore

| Soil Volume Area, Tree Quantity and Size                 | Tree Quantity | OTTAWA Target Soil Volume (m³) | Design Soil Volume | Soil Adequacy percentage |
|--|---------------|--------------------------------|--------------------|--------------------------|
| <b>AREA 1- 2 medium trees</b>                            |               |                                |                    |                          |
| plant bed (70 sq m x 0.45 metre deep)                    | 2             | 24.0                           | 31.5               | 131.25%                  |
| <b>AREA 2- 2 small ornamental trees</b>                  |               |                                |                    |                          |
| plant bed (35 sq m x 0.45 metre deep)                    | 2             | 18.0                           | 15.8               | 87.50%                   |
| <b>AREA 3- 2 large shade trees</b>                       |               |                                |                    |                          |
| plant bed (64 sq m x 0.45 metre deep)                    | 2             | 36.0                           | 28.8               | 80.00%                   |
| <b>AREA 4- 1 medium tree</b>                             |               |                                |                    |                          |
| plant bed (57 sq m x 0.45 metre deep)                    | 1             | 25.0                           | 25.7               | 102.60%                  |
| <b>AREA 5- 1 small ornamental tree</b>                   |               |                                |                    |                          |
| plant bed (36 sq m x 0.45 metre deep)                    | 1             | 15.0                           | 16.2               | 108.00%                  |
| <b>AREA 6- 1 small columnar trees</b>                    |               |                                |                    |                          |
| plant bed (29 sq m x 0.45 metre deep)                    | 1             | 15.0                           | 13.1               | 87.00%                   |
| <b>AREA 7- 1 large shade tree</b>                        |               |                                |                    |                          |
| plant bed (46 sq m x 0.55 metre deep)                    | 1             | 30.0                           | 25.3               | 84.33%                   |
| <b>AREA 8- 2 large trees, 2 small ornamental trees</b>   |               |                                |                    |                          |
| plant bed (160 sq m x 0.5 metre deep)                    | 7             | 99.0                           | 80.0               | 80.81%                   |
| <b>AREA 9- 1 medium tree, 1 small ornamental</b>         |               |                                |                    |                          |
| plant bed (41 sq m x 0.5 metre deep)                     | 2             | 24.0                           | 20.5               | 85.42%                   |
| <b>AREA 10- 2 small ornamental trees, 3 medium trees</b> |               |                                |                    |                          |
| plant bed (118 sq m x 0.45 metre deep)                   | 5             | 63.0                           | 53.1               | 84.29%                   |

\* Small ornamental trees with growth to 8-15cm DBH, large shrubs, and columnar conifers calculated using 'How much soil to grow a big tree' by DeepRoot as a guide

- GENERAL NOTES**
- All general site information and conditions compiled from existing plans, surveys and consultant's field notes. Report all discrepancies prior to any work. No responsibility is born by the Consultant for unknown subsurface conditions.
  - The location of the utilities is approximate only, and the exact location should be determined by consulting the municipal authorities and utility companies concerned. The Contractor shall prove the location of utilities and shall be responsible for adequate protection from damage.
  - All dimensions shown are to be verified on site prior to any construction. No deviations are to be made from the layouts as shown on this plan without prior consultation with the Landscape Architect and Owner.
  - Obtain approval of Landscape Architect for granular base and layout of all pavement areas prior to construction.
  - Stake planting locations and receive approval of Landscape Architect, prior to excavation of any planting pits. No substitutions of plant material shall be made without prior approval of the Landscape Architect.
  - Where clay is encountered proper drainage must be ensured in tree/shrub pits, prior to planting. Have method approved by Landscape Architect.
  - All sodded areas to receive a minimum of 150mm of topsoil over graded sub-base. If sod with mesh is used, mesh to be removed completely during sodding operations. Sod shall come from an approved source and shall be laid within 24 hours of being cut in the nursery. Only nursery sod shall be used.
  - Final subgrade is to be approved by the Landscape Architect prior to sod being laid.
  - Maintain positive surface runoff through the entire construction period.
  - Reinstate all areas and items damaged as a result of construction activities.

|     |                             |            |
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| 1   | issued for site plan review | 2022/03/11 |
| no. | issue / revision            | date       |

seal

north

**Ruhland & Associates Ltd**  
 landscape architecture • urban design • site planning  
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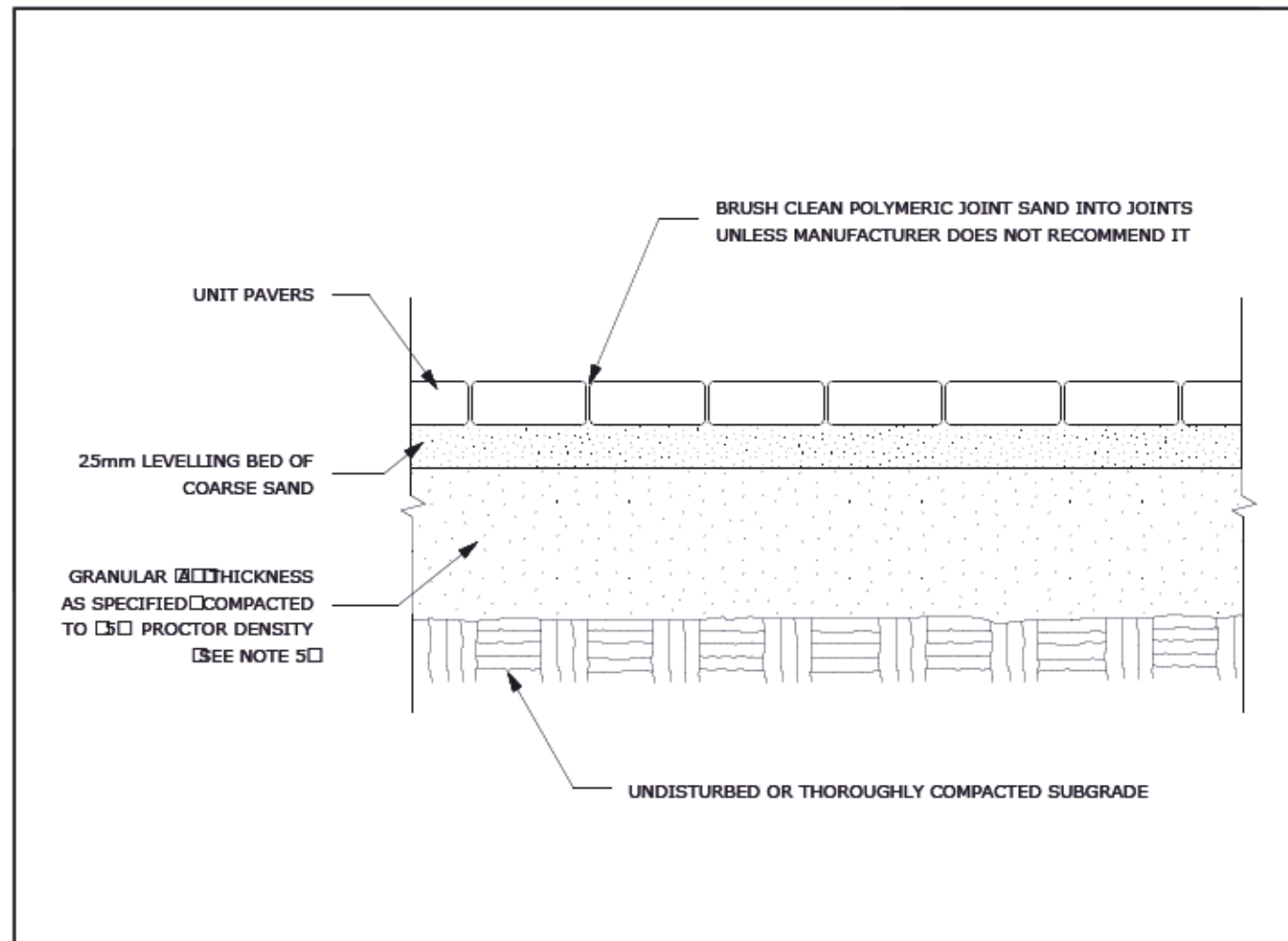
project  
**2345 MER BLEUE, OTTAWA ON**

drawing title  
**LANDSCAPE PLAN**

|                                  |                               |                             |
|----------------------------------|-------------------------------|-----------------------------|
| scale<br>1:150                   | drawn by<br>C. Reed           | designed by<br>C. Reed      |
| date<br>March 2022               | checked by<br>M. Ruhland      | plot date<br>March 11, 2022 |
| project number<br><b>21-1648</b> | drawing number<br><b>L-01</b> |                             |

Contractor to check and verify all dimensions on the job

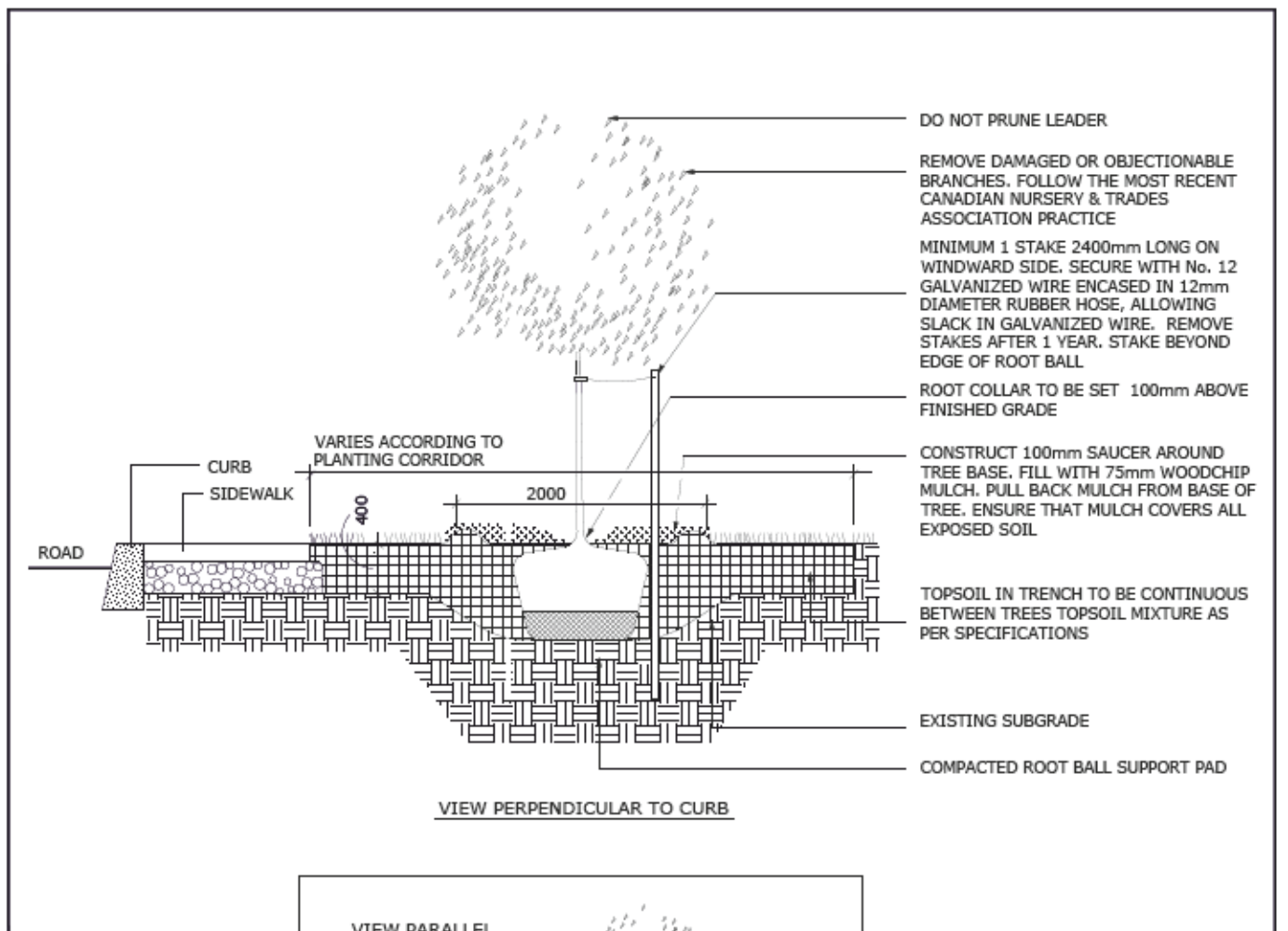




- NOTES:**
- THE LEVELING COURSE (BEDDING SAND) SHALL BE PLACED LOOSE, IN A UNIFORM LAYER AT A MAXIMUM DEPTH OF 25mm TO ACHIEVE THE FINAL COMPACTED THICKNESS AND GRADE AS SPECIFIED
  - INSTALL SOLID EDGE RESTRAINT BETWEEN UNIT PAVERS AND ANY SOFT SURFACE (SOD, PLANTING BED, ETC.)
  - UNIT PAVERS ARE THEN PLACED ON TOP OF THE LEVELING COURSE AND ADDITIONAL SAND SWEEP BETWEEN THE UNIT PAVERS
  - THE UNIT PAVERS ARE THEN VIBRATED INTO PLACE WITH A VIBRATOR AND WATER IS ADDED TO ASSIST IN THE SETTLING OF THE JOINT SAND
  - GRANULAR BASE DEPTH TO BE 100mm FOR PEDESTRIAN AREAS AND 150mm FOR VEHICULAR ACCESSES, OR AS RECOMMENDED BY GEOTECHNICAL INVESTIGATION
- USE OF THIS DETAIL REQUIRES THE PRIOR APPROVAL OF THE GENERAL MANAGER

**Ottawa** TITLE: UNIT PAVING ON GRANULAR BASE DATE: MAY 2001  
 REV: FEB 2013  
 DWG No: SCC

**ADDITIONAL NOTES FOR NUMBER 5:**  
 100mm DEPTH GRANULAR A TO BE USED (AFTER APPROVAL) ONLY IN PEDESTRIAN WHERE NO SNOW REMOVAL IS PLANNED. ALL OTHER PEDESTRIAN AREAS ARE TO RECEIVE 150mm COMPACTED GRANULAR A MINIMUM, VEHICULAR 200mm MINIMUM. FURTHER ADJUSTMENTS TO BE SPECIFIED IN RELATION TO SITE CONDITIONS AND GEOTECHNICAL RECOMMENDATIONS.

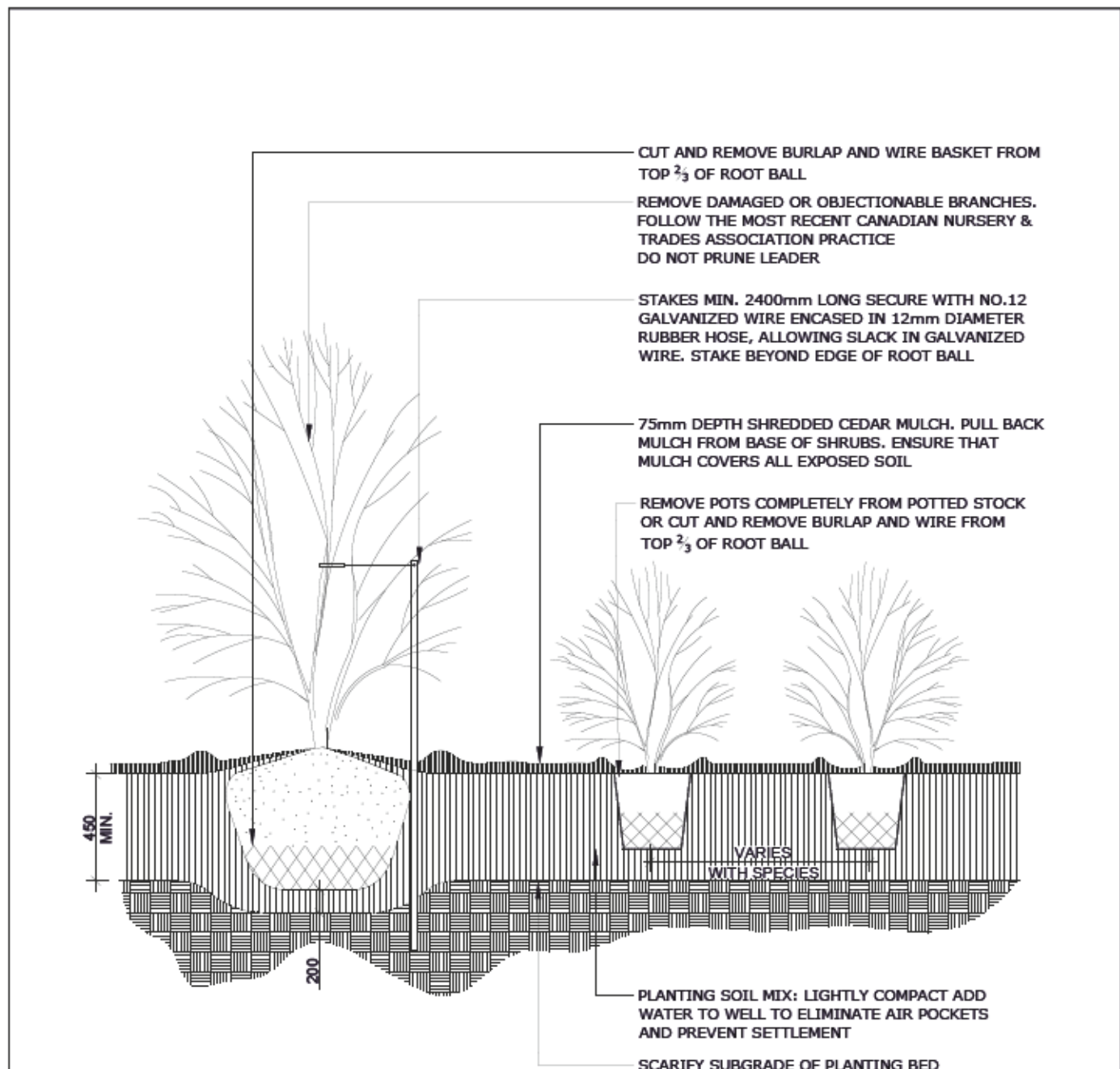


- NOTES:**
- ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
  - CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 2/3 OF ROOT BALL WITHOUT DISTURBING ROOTS
  - LOCATION AS SPECIFIED ON THE CONTRACT DRAWINGS

**Ottawa** TITLE: PLANTING TRENCH WELL DRAINED SOILS DATE: MAY 2001  
 REV: JAN 2017  
 DWG No: L1

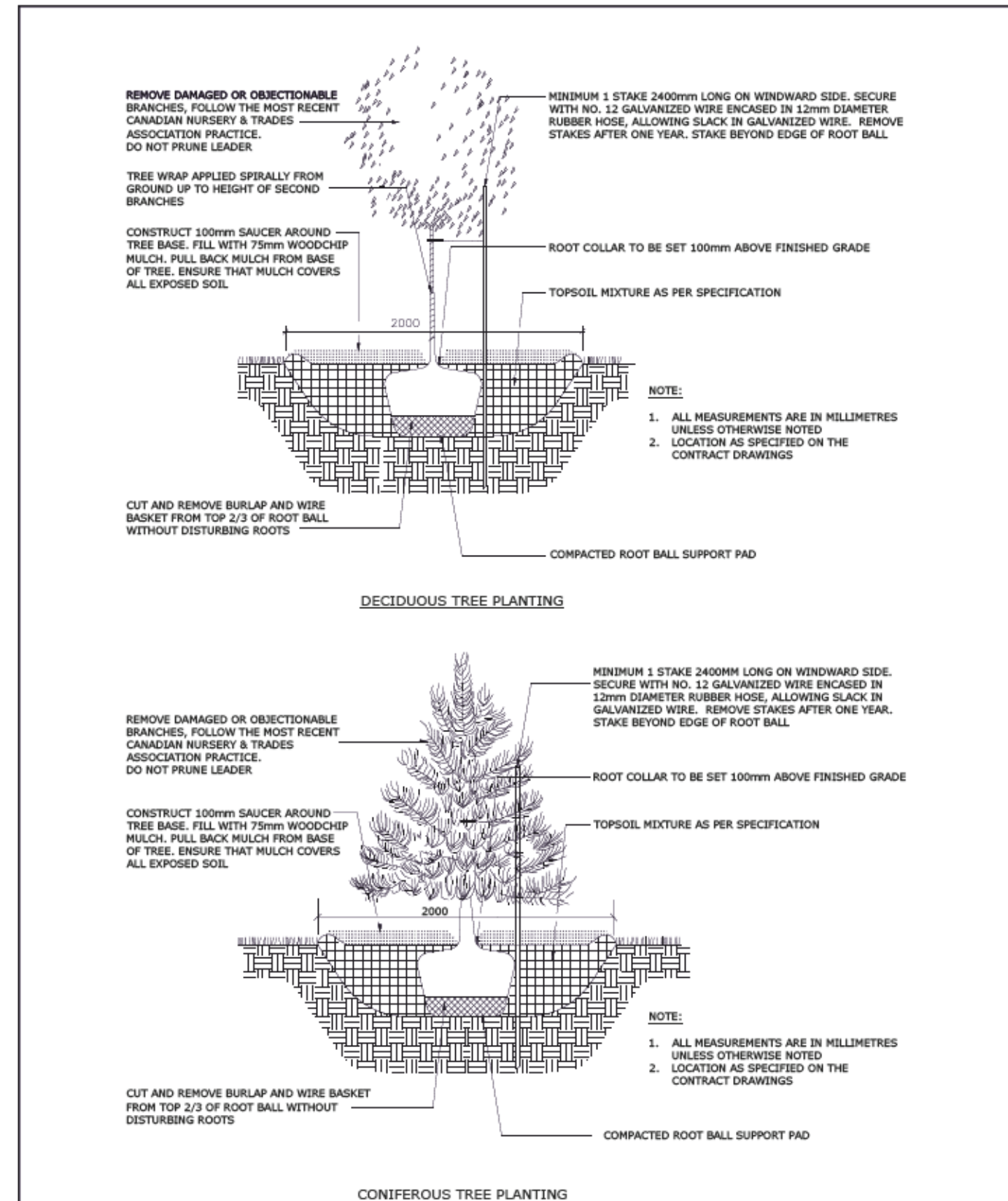
**SOIL VOLUME NOTES TO GO WITH L1 TREE SOIL VOLUME REQUIREMENTS:**

- TREE SOIL VOLUMES QUANTITIES INCLUDE THE TOP 450mm OF SOIL/EXISTING SUBSOIL LAYER TO CALCULATE TOTAL SOIL VOLUMES REQUIRED BY CITY OF OTTAWA FOR SUSTAINABLE TREE GROWTH.
- WHERE EXISTING MATERIAL BELOW THE SPECIFIED TOPSOIL IS NOT CONDUSIVE TO TREE GROWTH, AN ADDITIONAL LAYER OF PLANTING MEDIUM IS TO BE INSTALLED BELOW SPECIFIED TOPSOIL DEPTH TO OBTAIN 450-1000mm SOIL VOLUME DEPTH REQUIRED.
- REFER TO SOIL VOLUME CHART AND PLANS FOR AREA WHERE TREE SOIL VOLUMES ARE REQUIRED.

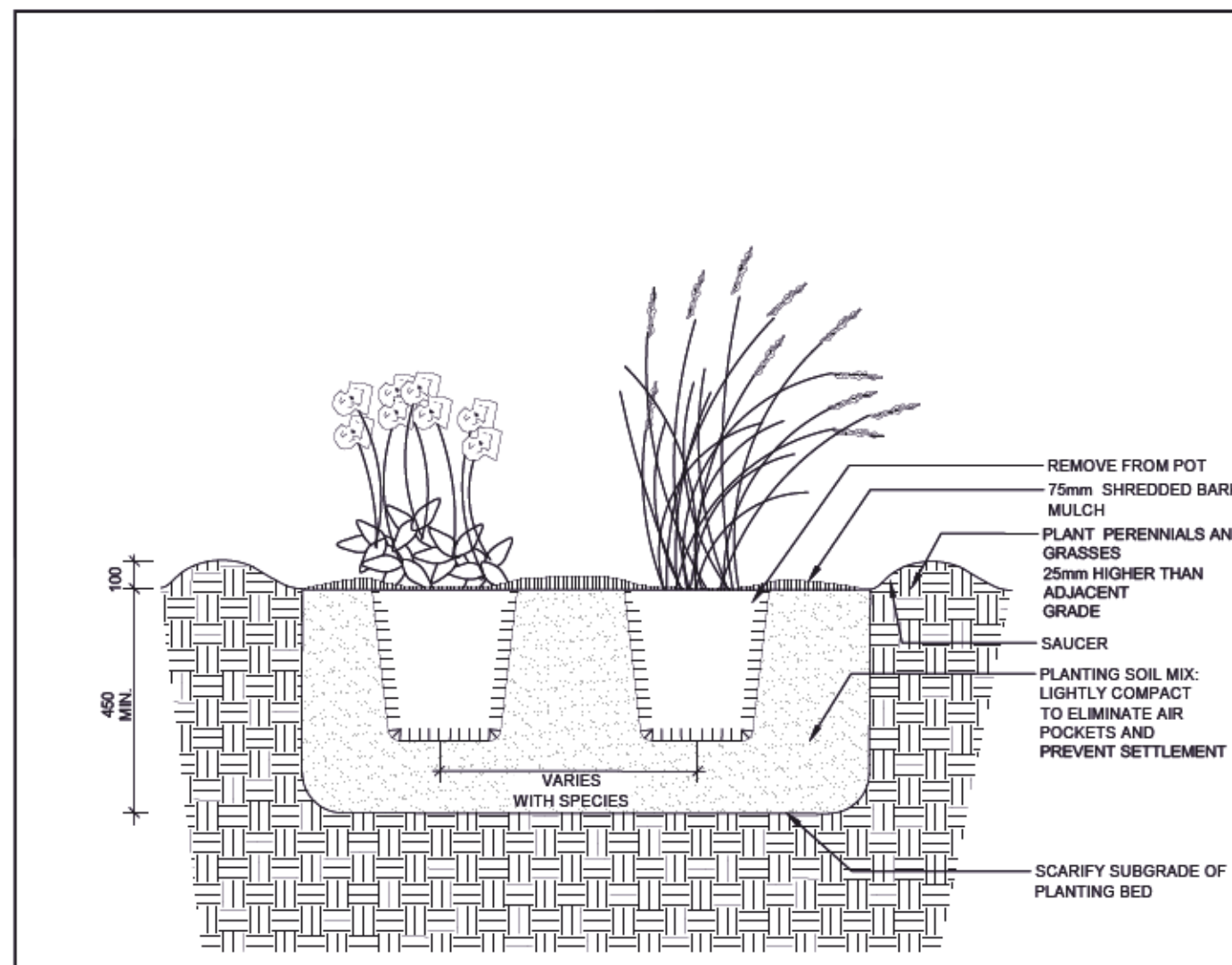


- NOTES:**
- PLANTING SOIL MIXTURE AS PER SPECIFICATION.
  - SHRUBS SPECIFIED BARE ROOTS (BURLAP) TO BE PLANTED SO THAT ROOTS ARE FULLY EXTENDED IN PLANTING HOLE WITH SOIL MIX BACKFILLED CAREFULLY TO PREVENT ROOT DAMAGE
  - PROVIDE 100 HIGH EARTH SAUCER AROUND SHRUB BED
  - STAKES TO BE REMOVED AT COMPLETION OF TWO YEAR WARRANTY PERIOD

**Ottawa** TITLE: CONTINUOUS SHRUB BED PLANTING DATE: FEB 2013  
 REV: FEB 2014  
 DWG No: L17



**Ottawa** TITLE: PLANTING PIT, WELL DRAINED SOILS (ROAD ALLOWANCE) DATE: MAY 2001  
 REV: JAN 2017  
 DWG No: L3



- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
  - PLANTING SOIL MIXTURE AS PER SPECIFICATION.
  - PROVIDE 100MM HIGH EARTH SAUCER AROUND PERENNIAL/GRASS BED.

**Ottawa** TITLE: PERENNIAL AND ORNAMENTAL GRASS PLANTING DATE: JAN 2013  
 REV:  
 DWG No: L21

- GENERAL NOTES**
- All general site information and conditions compiled from existing plans, surveys and consultant's field notes. Report all discrepancies prior to any work. No responsibility is born by the Consultant for unknown subsurface conditions.
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|     |                  |      |



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project  
**2345 MER BLEUE,  
 OTTAWA ON**

drawing title  
**SPC Details**

|                                  |                               |                             |
|----------------------------------|-------------------------------|-----------------------------|
| scale                            | drawn by<br>C. Reed           | designed by<br>C. Reed      |
| date<br>March 2022               | checked by<br>M. Ruhland      | plot date<br>March 11, 2022 |
| project number<br><b>21-1648</b> | drawing number<br><b>L-02</b> |                             |

Contractor to check and verify all dimensions on the job