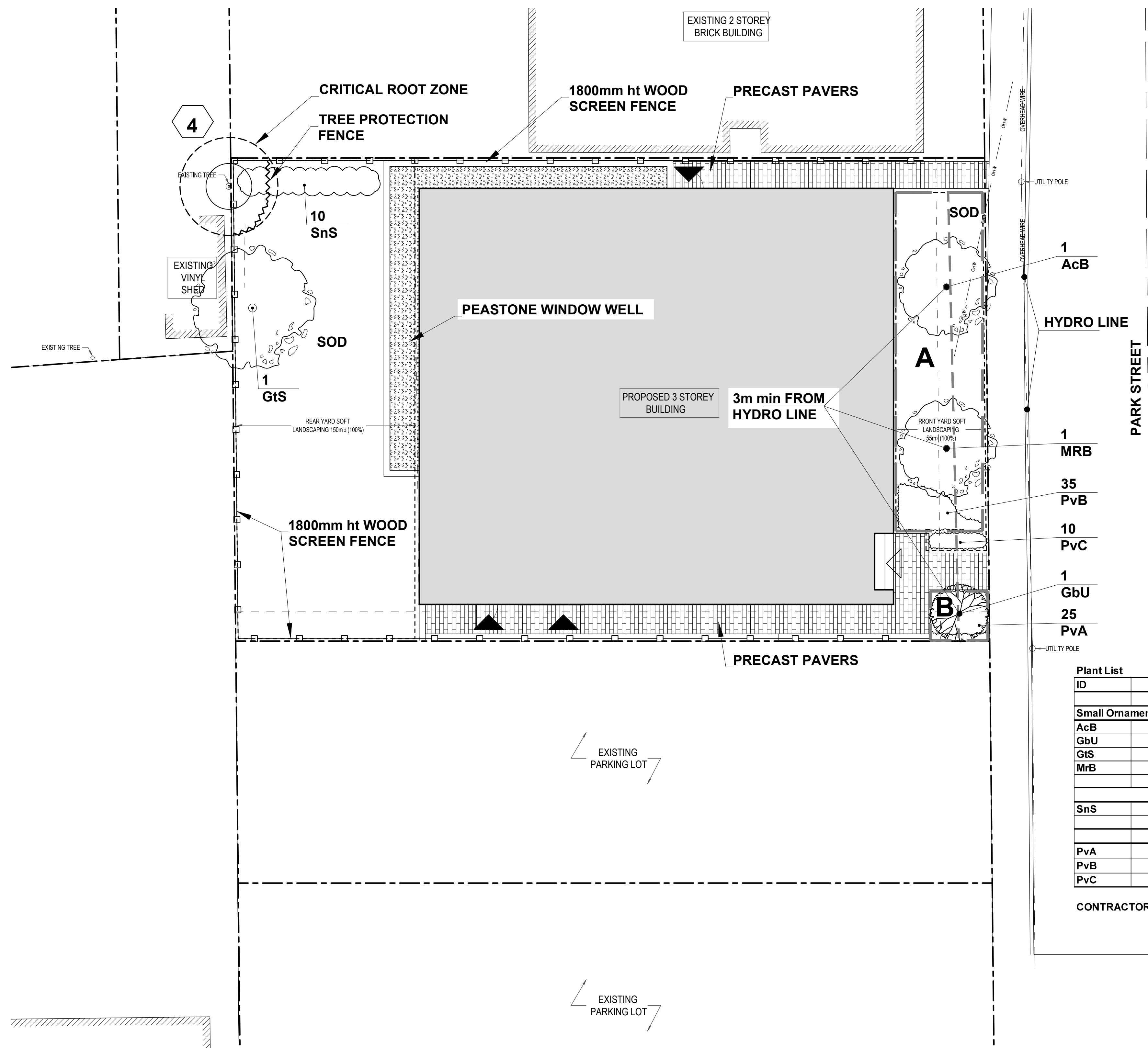


PLAN TO BE READ IN CONJUNCTION WITH 'TREE CONSERVATION REPORT FOR 266 Park Street OTTAWA ON' MARCH 20, 2023 BY Kevin Myers, MFC ISA Certified Arborist®, ON-2907A Dendron Forestry Services



Developer: Concorde Properties
 Architect: Project 1 Studio
 Civil Engineer: D.B. Gray Engineering



| 266 Park Street Ottawa ON | | | | |
|--|---------------|---|--------------------|--------------------------|
| Soil Volume Area, Tree Quantity and Size | Tree Quantity | OTTAWA Target Soil Volume (m ³) | Design Soil Volume | Soil Adequacy percentage |
| AREA A - 2 Ornamental trees | | | | |
| plant bed (50 sq m x 0.4 metre deep) | 2 | 18.0 | 20.0 | 111.11% |
| AREA B - 1 small ornamental tree | | | | |
| plant bed (5 sq m x 0.9 metre deep) | 1 | 5.0 | 4.5 | 90.00% |

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

| ID | Qty | Botanical Name | Common Name | Scheduled Size | Remarks |
|--|-----|--|-------------------------------------|----------------|-------------------|
| Trees | | | | | |
| Small Ornamental Trees (Up to 6m ht.) | | | | | |
| AcB | 1 | Amelanchier canadensis 'Ballerina' | Ballerina Serviceberry | 50mm cal. | WB, Staked |
| GbU | 1 | Ginkgo biloba 'Umbrella' | Globe Ginkgo | 45mm cal. | WB, Staked |
| GtS | 1 | Gleditsia triacanthos 'Shademaster' | Shademaster Honey Locust | 60mm caliper | WB Staked |
| MrB | 1 | Malus 'Royal Beauty' | Royal Beauty Crab Apple | 50mm cal. | WB, Staked |
| Shrubs | | | | | |
| SnS | 10 | Spiraea nipponica 'Snowmound' | Snowmound Spirea | 50cm ht. | Potted, 1.0m o.c. |
| Perennials | | | | | |
| PvA | 25 | Sun Flowering perennials | Low Flowering Perennials | 1 gallon Pot | 60cm o.c. |
| PvB | 35 | Low Flowering Perennials | Medium to tall Flowering Perennials | 1 gallon Pot | 60cm o.c. |
| PvC | 10 | Calamagrostis acutifolia 'Karl Foerster' | Karl Foerster Feather Reed Grass | 1 gallon Pot | 80cm o.c. |

CONTRACTOR TO REPORT ANY DISCREPANCIES FOUND BETWEEN PLAN & PLANT LIST PRIOR TO PLANTING

LEGEND

- 1** EXISTING VEGETATION TO REMAIN
- CRITICAL ROOT ZONE
- TREE PROTECTION FENCE
- PROPOSED PLANTING
- PROPOSED PEASTONE MAINTENANCE EDGE
- PROPOSED STANDARD PAVERS
- A B** SOIL VOLUME AREAS ID

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.
- No other trees to be removed without prior approval by Landscape Architect.

| No. | ISSUE | DATE |
|-----|---------------------------------|------------|
| 2 | Re-issued for Site Plan Control | Sep. 13/23 |
| 1 | Issued for Site Plan Control | Mar. 30/23 |

SCALE: 1:100

Ruhland & Associates Ltd
 260-1750 Courtwood Crescent, Ottawa, Ontario K2C 2B5
 P (613) 226-4744 • F (613) 226-1119 • info@ra.ca • www.ra.ca

PROJECT NORTH:

PROFESSIONAL STAMP:

PROFESSIONAL STAMP:

PROJECT: **266 Park Street OTTAWA ON**

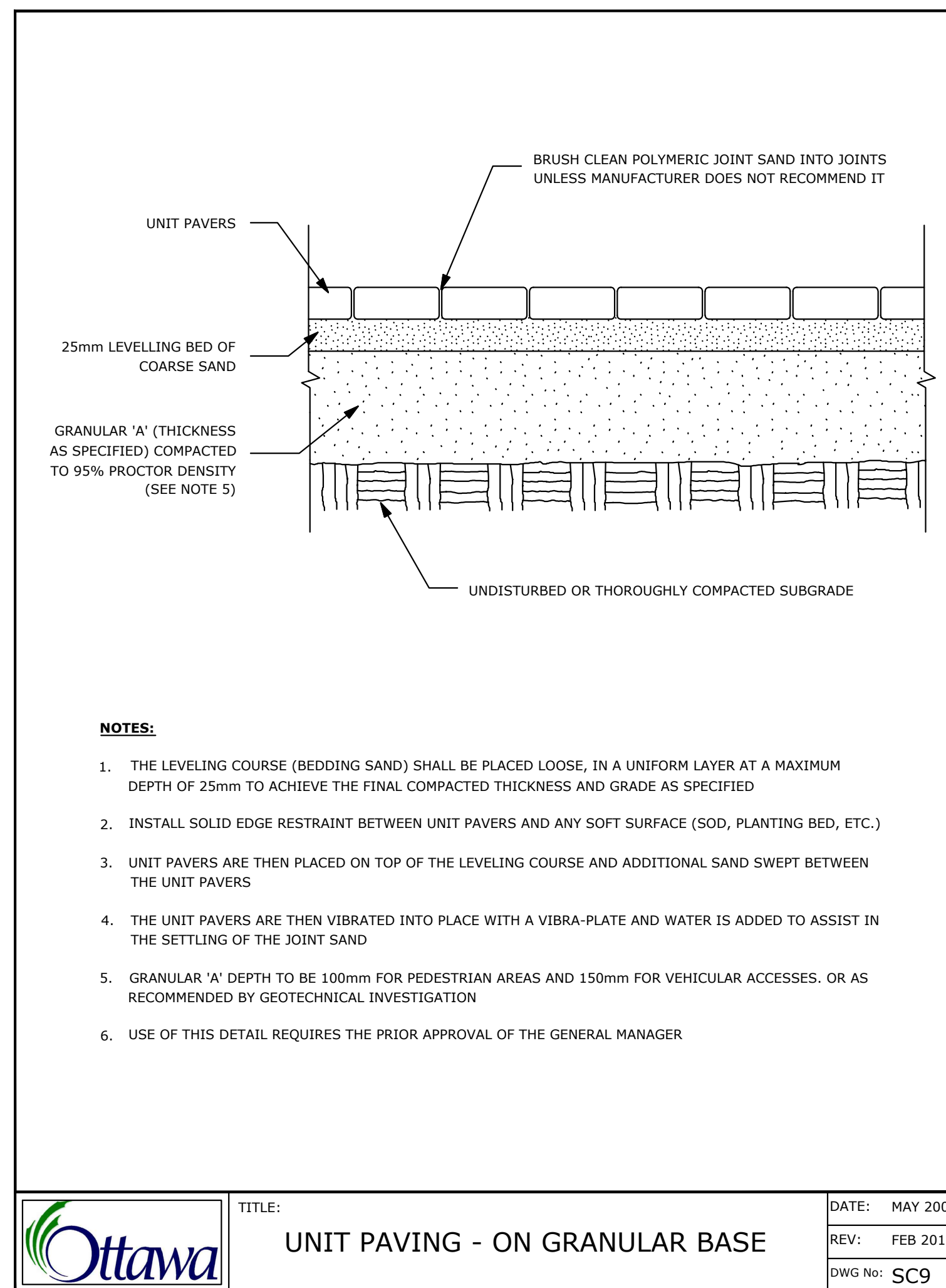
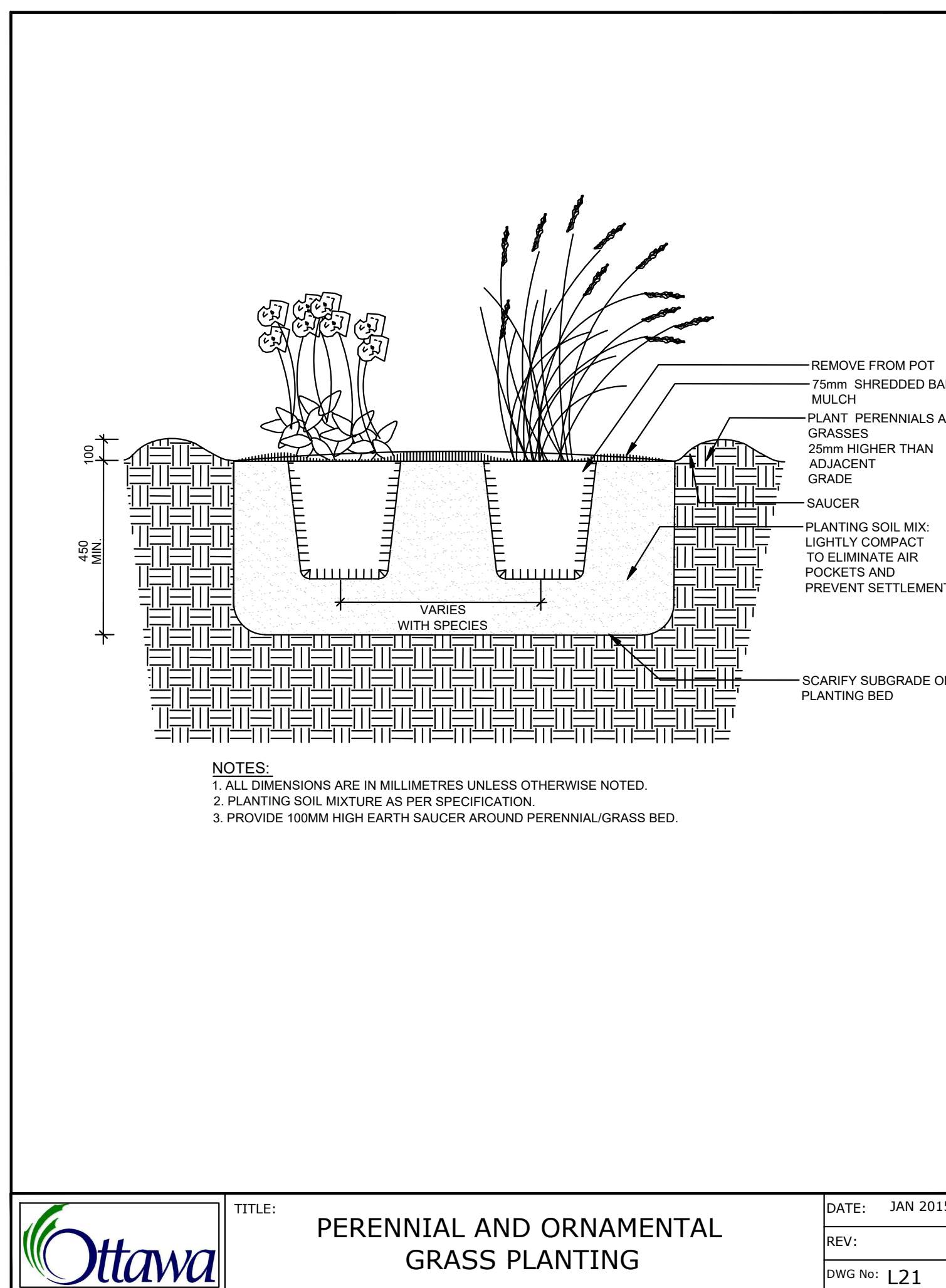
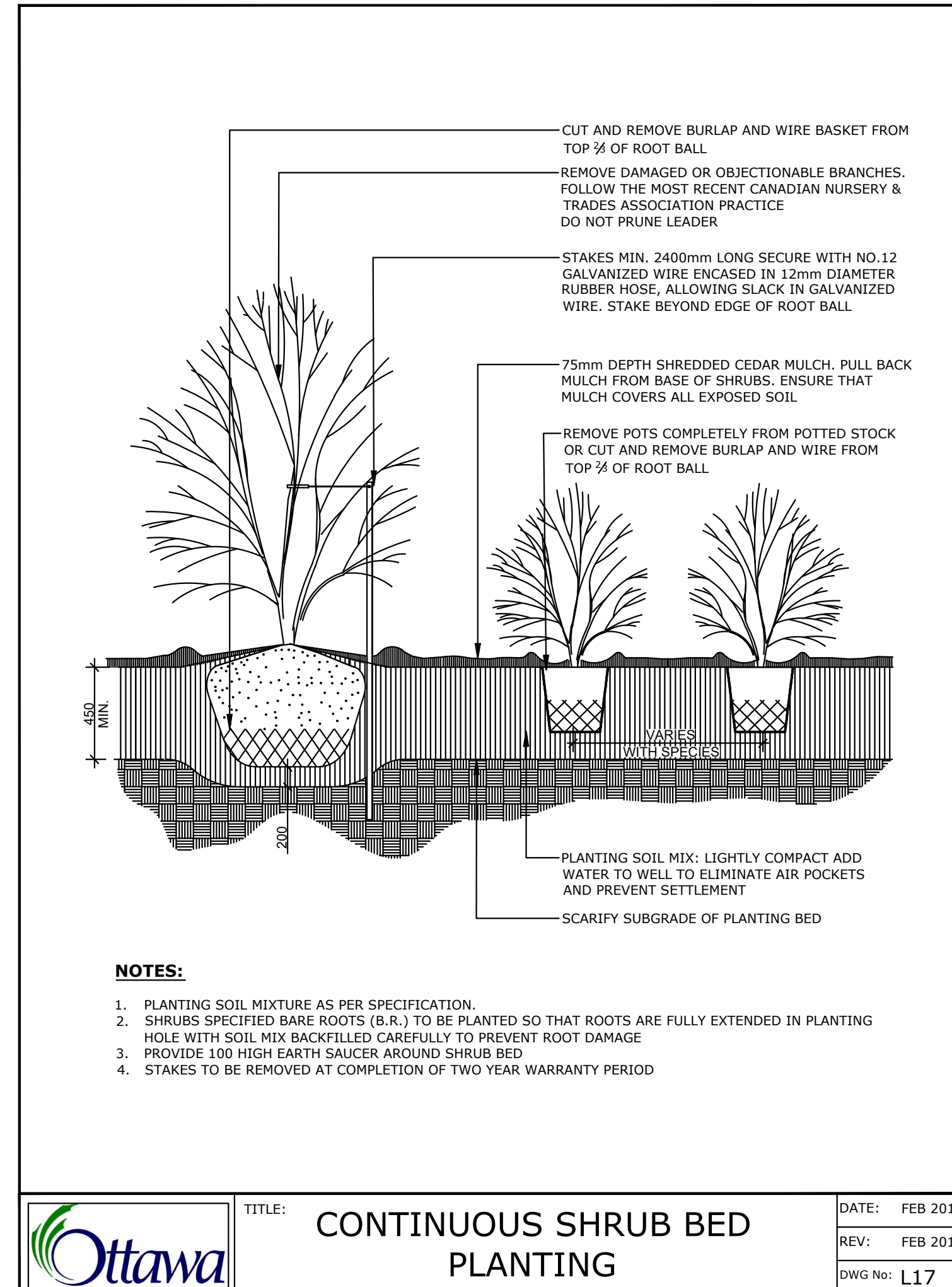
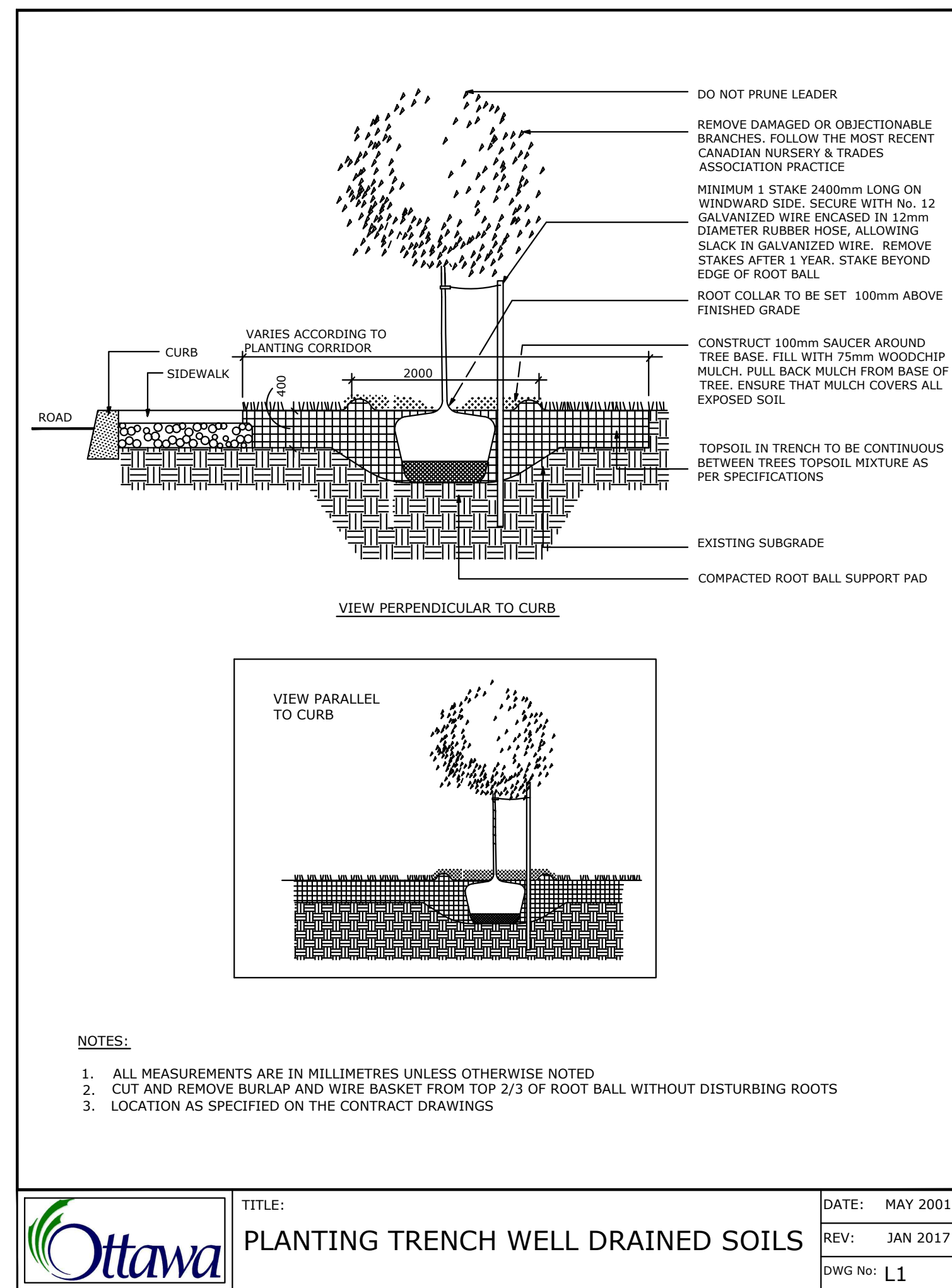
DRAWING: **LANDSCAPE PLAN**

| | |
|---------------|-------------------------|
| DESIGN: M.R. | DRAWING NO: L-01 |
| DRAWN: M.M. | G-C NO: |
| CHECKED: M.R. | |
| PLOTTED: | |



TREE SOIL VOLUME REQUIREMENTS:

- STANDARD TREE SOIL VOLUMES QUANTITIES INCLUDE THE TOP 900-1000mm OF SOIL/EXISTING SUBSOIL LAYER TO CALCULATE TOTAL SOIL VOLUMES REQUIRED BY CITY OF OTTAWA FOR SUSTAINABLE TREE GROWTH. WHERE LARGER SOFT AREAS ARE AVAILABLE, THE TOP 400-500mm LAYER IS USED TO CALCULATE SOIL VOLUMES.
- 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 900-1000mm SOIL VOLUME DEPTH REQUIRED.
- REFER TO SOIL VOLUME CHART AND PLANS FOR AREA WHERE TREE SOIL VOLUMES ARE REQUIRED.



| | | |
|-----|---------------------------------|------------|
| 7 | | |
| 6 | | |
| 5 | | |
| 4 | | |
| 3 | | |
| 2 | Re-issued for Site Plan Control | Sep. 13/23 |
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| No. | ISSUE | DATE |

SCALE:

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PROJECT NORTH: PROFESSIONAL STAMP:

PROFESSIONAL STAMP: PROFESSIONAL STAMP:

PROJECT:
**266 Park Street
 OTTAWA ON**

DRAWING:
LANDSCAPE DETAILS

| | | | |
|----------|------|-------------|------|
| DESIGN: | M.R. | DRAWING NO: | L-02 |
| DRAWN: | M.M. | G-C NO: | |
| CHECKED: | M.R. | | |
| PLOTTED: | | | |