

| 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 (5.5 sq m x 0.9 metre deep) | 1 | 5.0 | 5.0 | 99.00% |
| AREA C - 1 large tree | | | | |
| plant bed (75 sq m x 0.4 metre deep) | 1 | 30.0 | 30.0 | 100.00% |

* 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 |
|--|-----|--------------------------------------|-------------------------------------|----------------|------------|
| 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 |
| MrB | 1 | Malus 'Royal Beauty' | Royal Beauty Crab Apple | 50mm cal. | WB, Staked |
| Large Tree | | | | | |
| GtS | 1 | | | | |
| 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 Foer' | Karl Foerster Feather Reed Grass | 1 gallon Pot | 80cm o.c. |

LEGEND

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

Andrew McCreight
ANDREW MCCREIGHT
 MANAGER, DEVELOPMENT REVIEW CENTRAL
 PLANNING, DEVELOPMENT & BUILDING SERVICES
 DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
 By Andrew McCreight at 11:47 am, Nov 01, 2024

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

THIS PLAN IS ISSUED FOR SITE PLAN CONTROL SUBMISSION ONLY.
 ADDITIONAL DETAILING AND SPECIFICATIONS ARE REQUIRED PRIOR TO TENDERING AND CONSTRUCTION.

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 |
|-----|---------------------------------|------------|
| 7 | | |
| 6 | | |
| 5 | | |
| 4 | Re-issued for Site Plan Control | Oct. 18/24 |
| 3 | Re-issued for Site Plan Control | Sep. 09/24 |
| 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
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 P (613) 235-4744 x 200 F (613) 235-4719 info@ruhl.ca www.ruhl.ca

PROJECT NORTH:

PROFESSIONAL STAMP:

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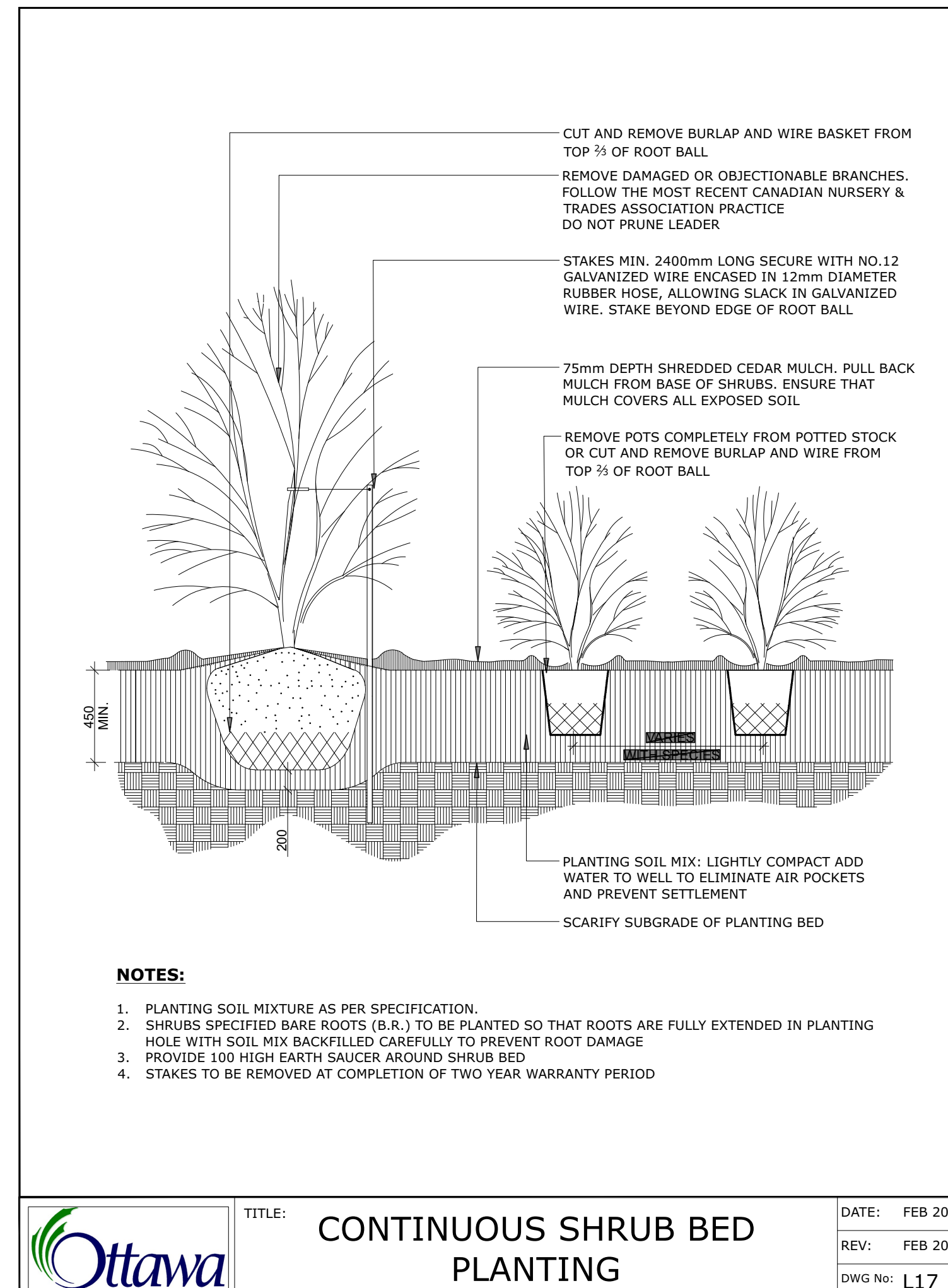
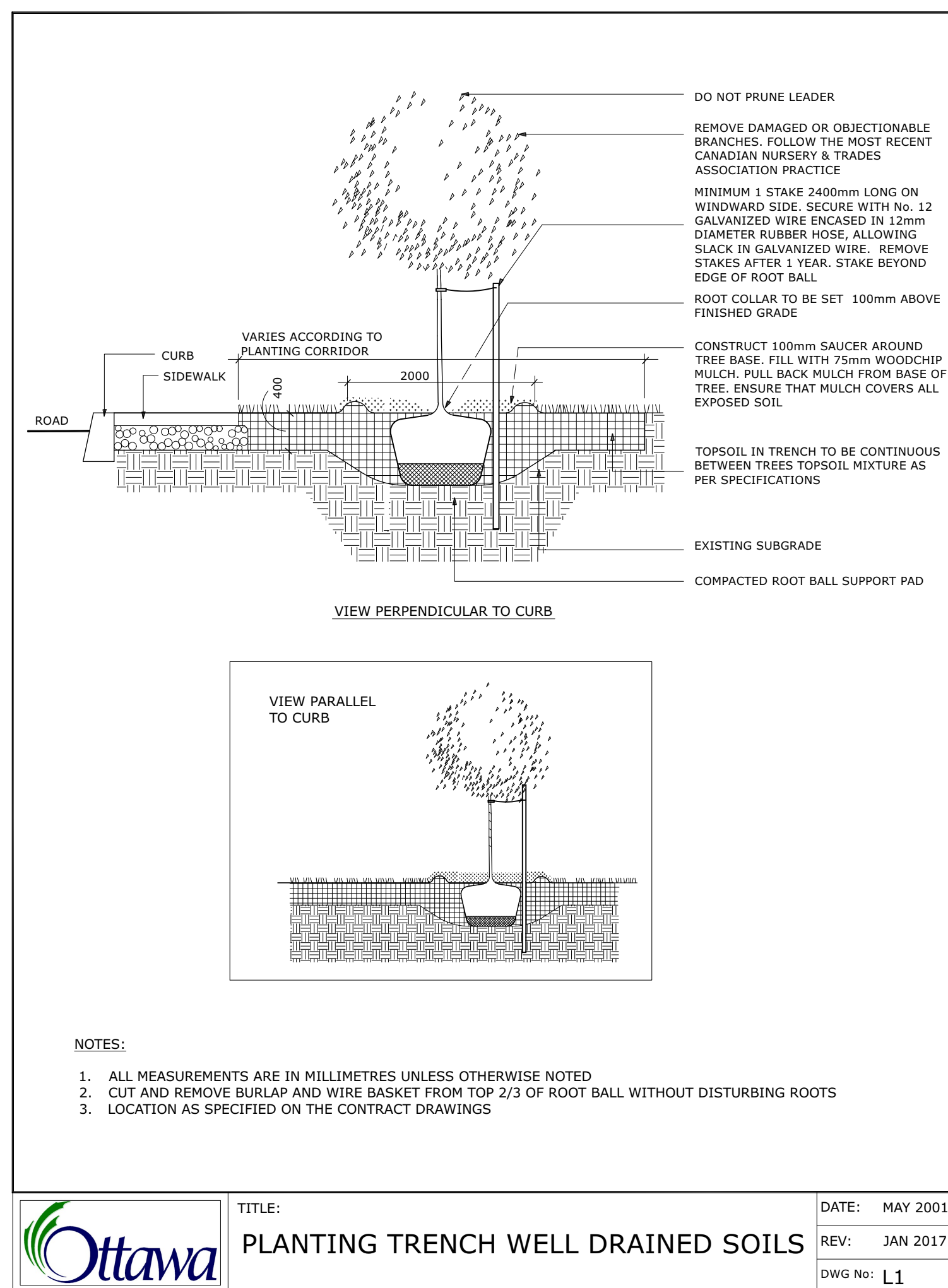
PROJECT: **266 Park Street OTTAWA ON**

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.



Andrew McCreight

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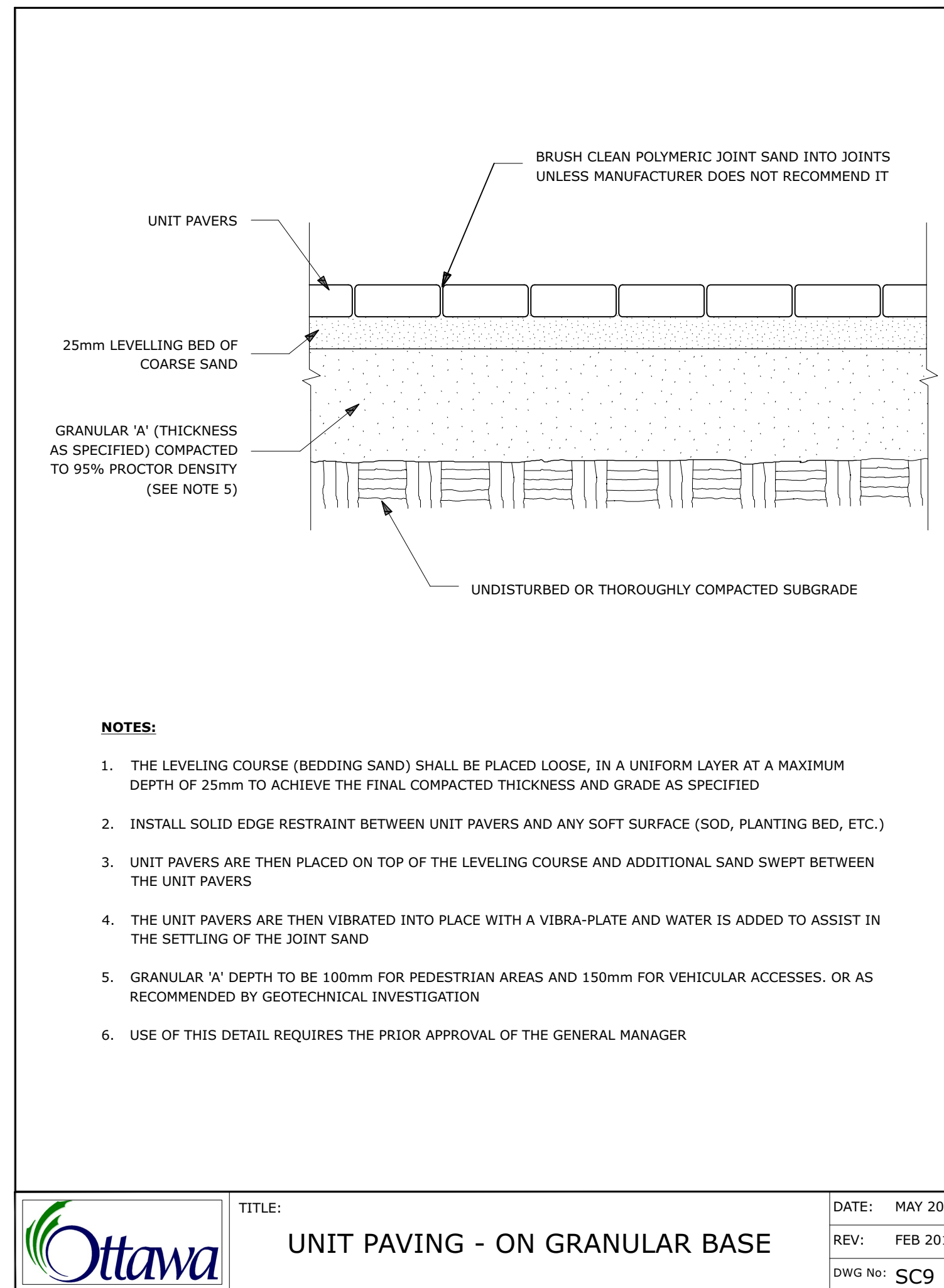
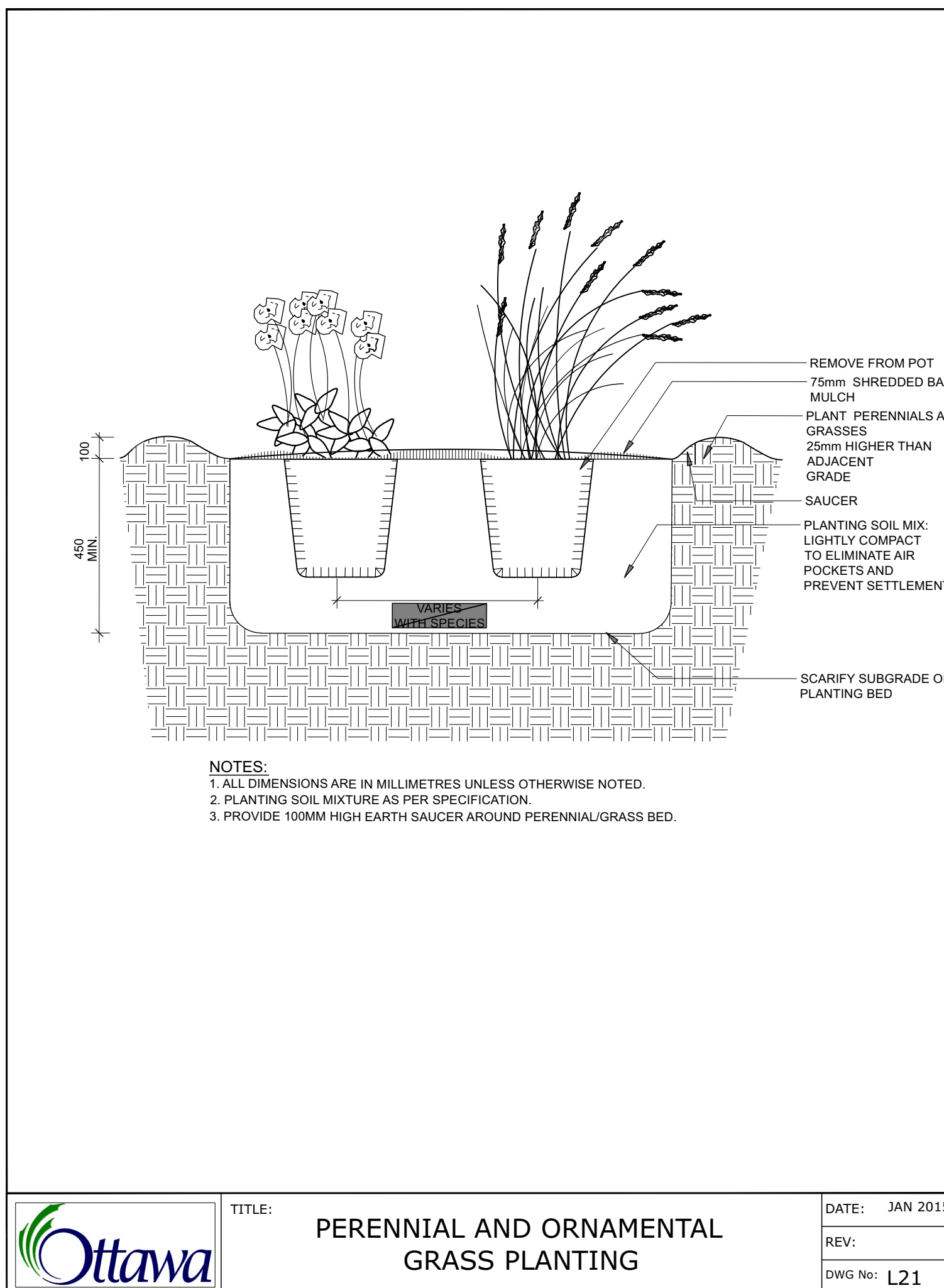
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PROFESSIONAL STAMP: PROFESSIONAL STAMP:

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: | | | |



ADDITIONAL NOTES FOR UNIT PAVING: 150mm DEPTH GRANULAR 'A' TO BE USED ONLY IN PEDESTRIAN WHERE NO OR HAND SNOW REMOVAL IS PLANNED. ALL OTHER PEDESTRIAN AREAS ARE TO RECEIVE 200mm COMPACTED GRANULAR 'A' MINIMUM. FURTHER ADJUSTMENTS TO BE SPECIFIED IN RELATION TO SITE CONDITIONS AND GEOTECHNICAL RECOMMENDATIONS.