## GENERAL NOTES:

construction

1. It is the responsibility of the appropriate contractor or official to report any errors, omissions or discrepancies on this plan with actual site conditions to the Landscape Architect before proceeding with

- 2. The contractor is to notify all utility companies and authorities prior to any excavation and ascertain locations of underground services.
- 3. The contractor is to reinstate all areas and items damaged as a result of construction activity.
- 4. The contractor is to comply with all pertinent codes and by-laws.
- 5. The contractor is to maintain a positive surface run-off throughout the entire construction period.
- 6. The Landscape Architect is not responsible for subsurface conditions.
- 7. The contractor is to identify all existing trees to remain on site with the Landscape Architect prior to construction.
- 8. The contractor is to stake the proposed location of all plant material in conjunction with the Landscape Architect prior to excavation.
- 9. Minimum distances for selected deciduous trees are as follows:

-Building Foundations 7.5m for small (mature height up to 7.5m) and medium size trees (mature height 7.5 to 14m) provided that the following conditions are met: The underside of footing (USF) is 2.1 m or greater below the lowest finished gradefor footings within 10 m from the tree, as measured from the centre of the tree trunk and verified by means of the Grading Plan.

-A small tree must be provided with a minimum of 25 m3 of available soils volume while a medium tree must be provided with a minimum of 30 m3 of available soil volume. The developer is to ensure that the soil is generally un-compacted when backfilling in street tree planting locations.

-The tree species must be small (mature tree height up to 7.5 m) to medium size (mature tree height 7.5 m to 14 m)

SOIL VOLUME =

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SOIL VOLUME = 34m3

- PREVAILING WIND

OUTSIDE ROOTBALL.

- SPACERS

MULCH

FINISH GRADE

SOIL VOLUME =

- The foundation walls are to be reinforced at least nominally (minimum of two upper and two lower 15M bars in the foundation wall).

-Grading surrounding the tree must promote drainage to the tree root zone (in such a manner as not to be detrimental to the tree), as noted on the subdivision Grading Sidewalks 1.5m

SOIL VOLUME

0 2 4 6 8 10m

## Public Streets 2.5m Underground Infrastructure 2.0m

- 10. All trees within 1m of underground utility trenches are to be excavated by hand.
- 11. Remove all protective wrapping from tree trunks after installation.
- 12. Staking of trees shall only be performed if necessary.

SOIL VOLUME = 42m3

13. Ensure that mulch is pulled back a min. distance of 75mm from base of tree trunk,

- LANDSCAPE PLAN 1
- L.1 SCALE 1:200
- 1500 RODENT PROTECTION
- (RODTBALL)
  - TOPSOIL MIXTURE (SEE SPECIFICATIONS)
- DECIDUOUS TREE PLANTING L.1 SCALE: 1:NTS

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- COMPACTED ROOTBALL SUPPORT PAD

WITHOUT DISTURBING ROOTS.

- 'NATURETIE' BIODEGRADABLE TREE TIE.

- 150x150mm (MIN) SAUCER. FILL WITH 100mm

- TAPER TO BLEND NATURALLY WITH FINISH GRADE

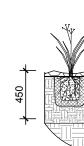
- PLACE 1/3 OF ROOT BALL ABOVE GRADE. CUT AND REMOVE

BURLAP AND WIRE BASKET FROM TOP 1/3 OF ROOTBALL

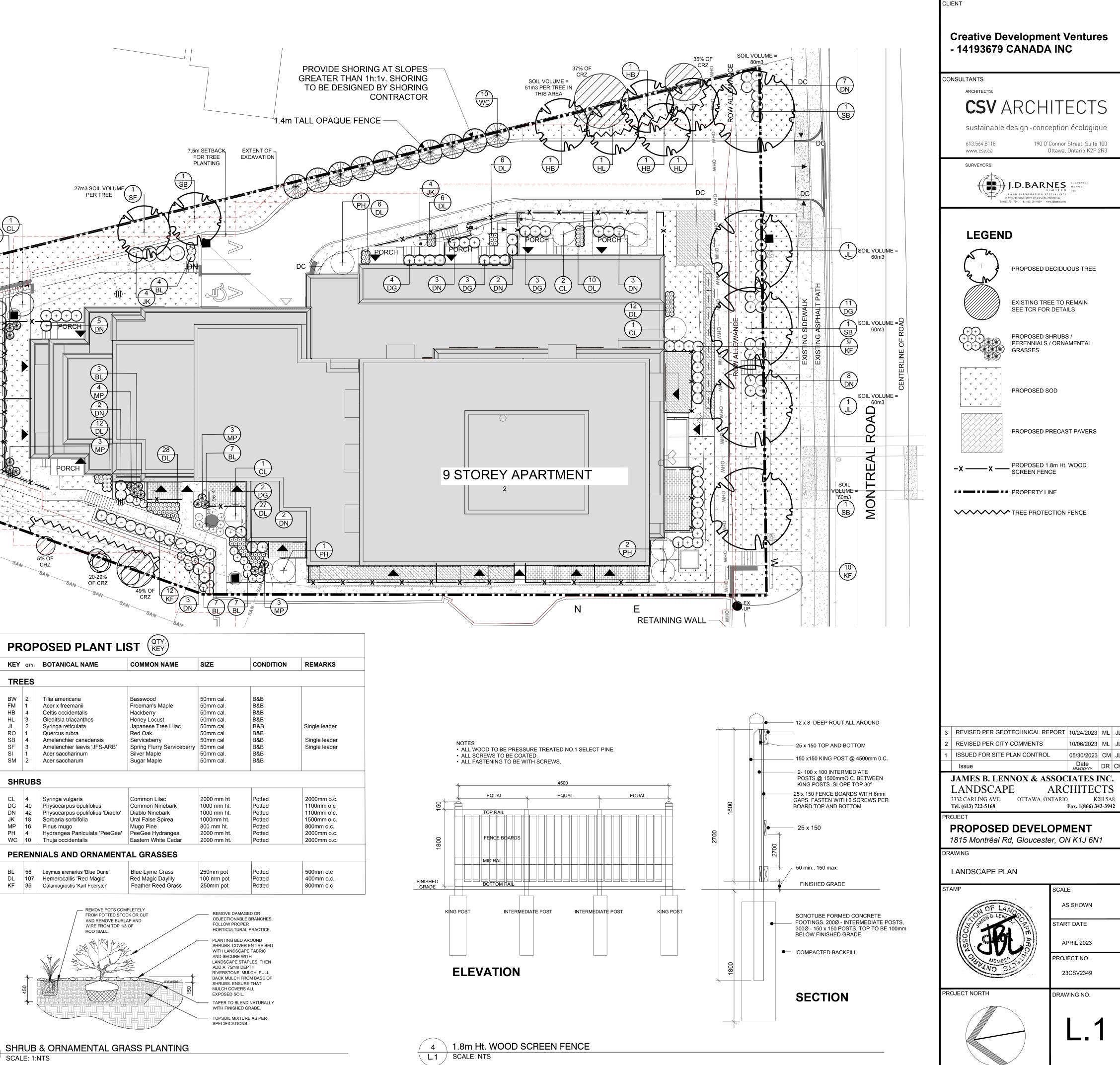
2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED

CRZ

KEY QTY. BOTANICAL NAME TREES BW 2 FM HB 4 HL | 3 JL 2 RO 1 SB 4 SF 3 SI 1 SM 2 Acer saccharum SHRUBS CL 4 Syringa vulgaris DG 40 Physocarpus opulifolius JK 18 Sorbaria sorbifolia MP 16 Pinus mugo WC 10 Thuja occidentalis







LOT SIZE ARCH-D