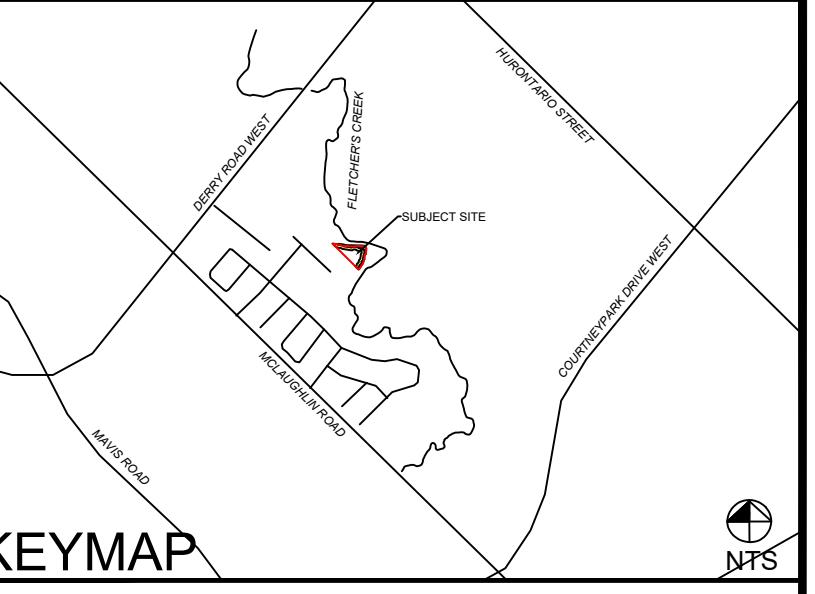
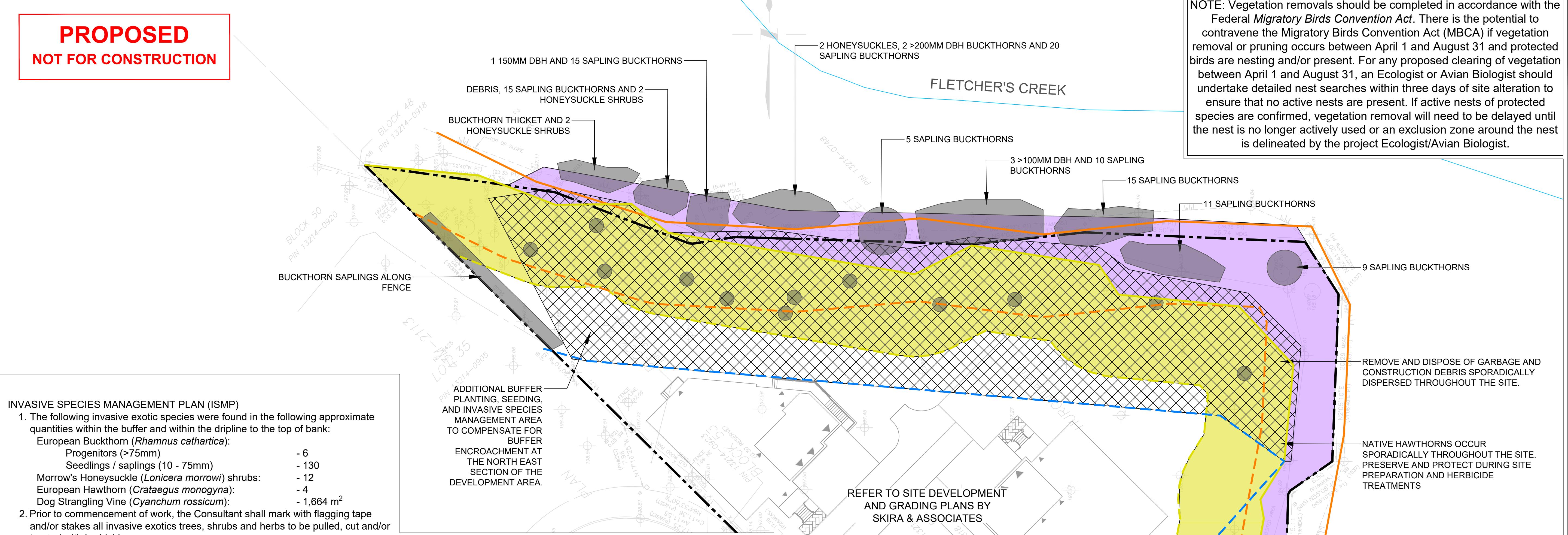


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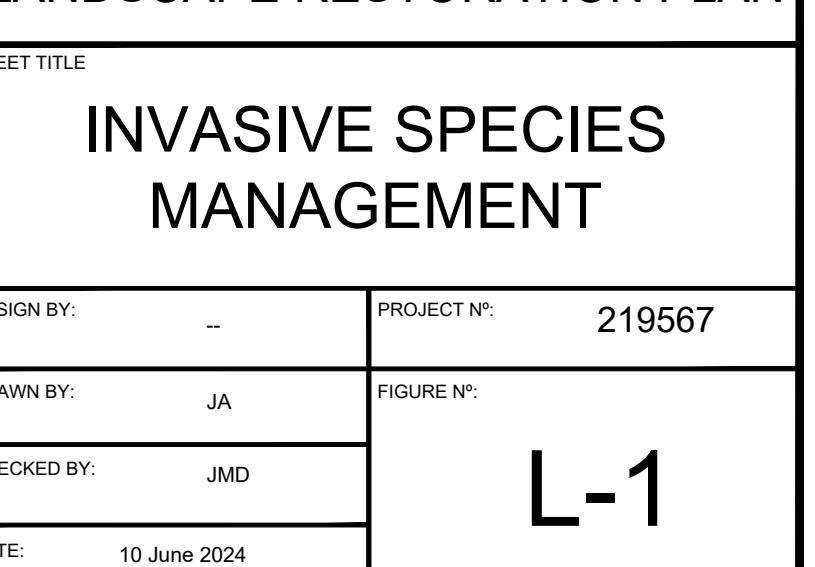
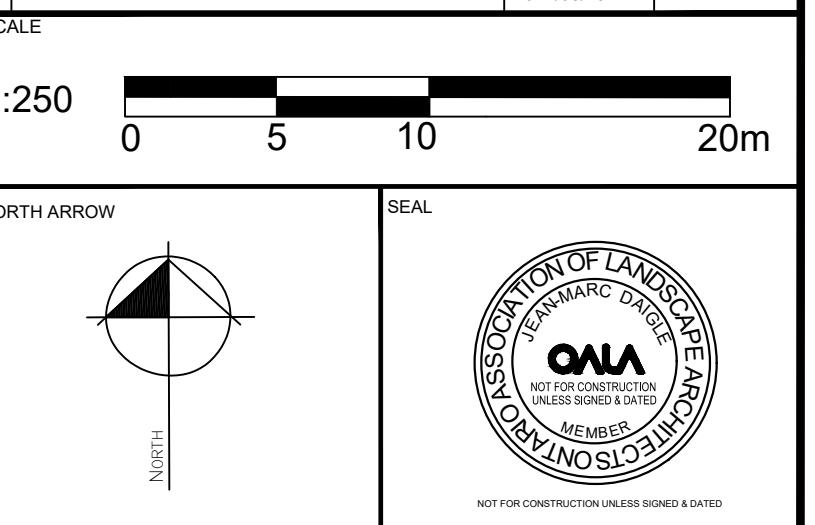


LEGEND

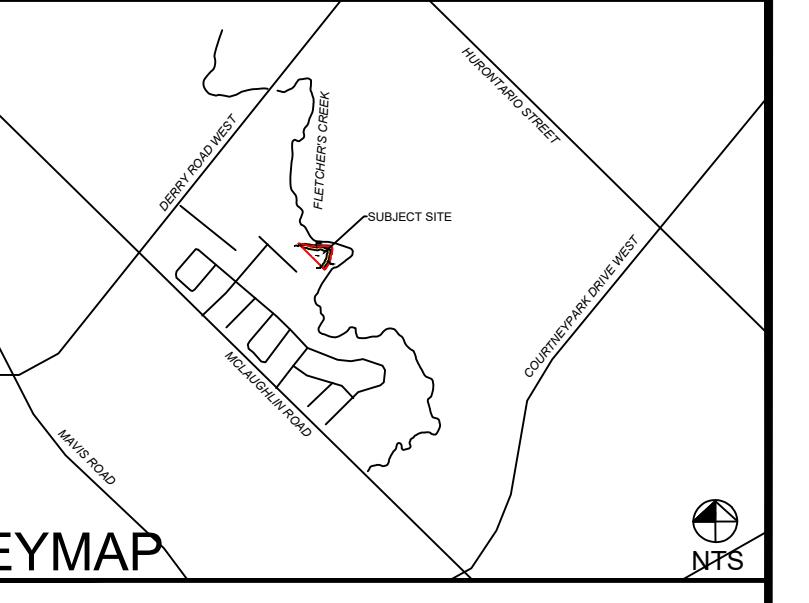
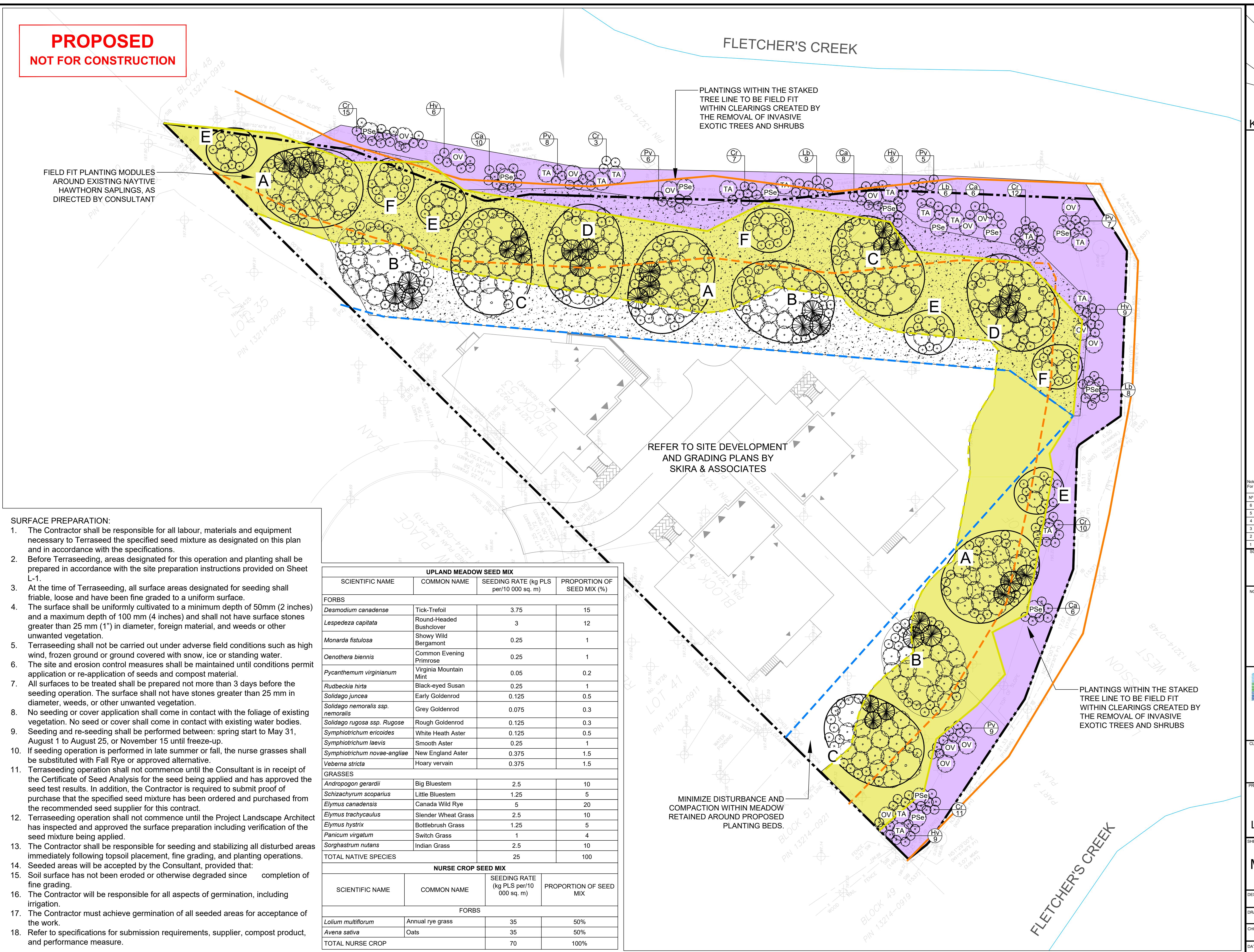
| |
|---|
| Property Boundary |
| Staked Top of Bank |
| Staked Dripline |
| Staked Top of Bank + 10m |
| Staked Dripline + 10m |
| Meander Belt Buffer |
| Edge Management Area |
| Staked Dripline 10m Buffer |
| Invasive Tree/Shrub Colonies to be Removed |
| Individual Invasive Tree/Shrub to be Removed |
| Dog-strangling Vine (DSV) Monoculture to be Removed |
| DSV Patches to be Selectively Removed |
| Spreading Dogbane Meadow to be Preserved and Dog-strangling Vine to be Spot Treated |
| White Pine Seedlings to be Preserved |

Notes: Scale shown is for an 36" x 24" page.
For illustrative purposes. Do not scale.

| N° | REVISIONS | DATE: | BY: |
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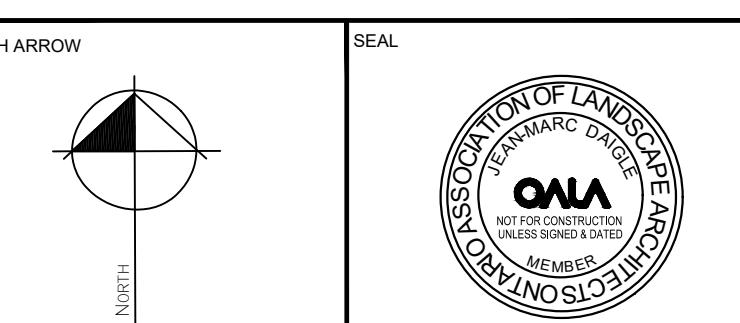
| |
|--|
| Property Boundary |
| Staked Top of Bank |
| Staked Dripline |
| Staked Top of Bank + 10m |
| Staked Dripline + 10m |
| Meander Belt Buffer |
| Edge Management Area |
| Staked Dripline 10m Buffer |
| Planting Module (Refer to Sheet L-3) |
| Proposed Deciduous Tree Sapling |
| Proposed Caliper-sized Deciduous Tree |
| Proposed Coniferous Tree |
| Proposed Shrubs |
| Proposed Upland Seed Mix (800m²) |

Notes: Scale shown is for an 36" x 24" page.
For illustrative purposes. Do not scale.

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| 1 | ISSUED FOR CLIENT REVIEW | 2024/05/29 | JA |

SCALE

1:200 0 2.5 5 10m

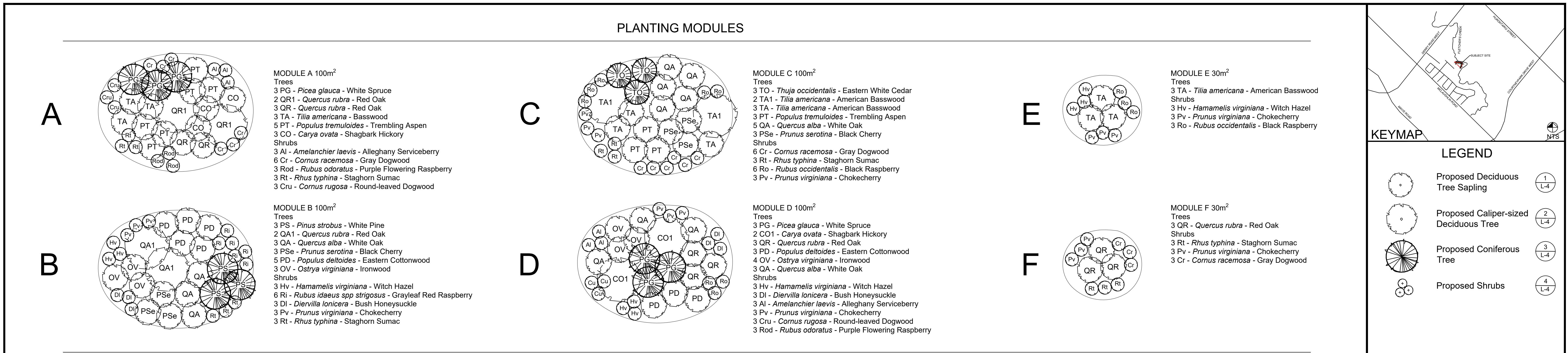


BALBIR BABRA

PROJECT
44-45 LONGVIEW PLACE, CITY OF MISSISSAUGA LANDSCAPE RESTORATION PLAN

SHEET TITLE
BUFFER AND EDGE MANAGEMENT PLANTING PLAN

| | | | |
|-------------|--------------|-------------|------------|
| DESIGN BY: | — | PROJECT N°: | 219567 |
| DRAWN BY: | JA | FIGURE N°: | |
| CHECKED BY: | JMD | | |
| DATE: | 10 June 2024 | | |
| | | | L-2 |



| TREES | | | | | | |
|-------|-----|----------------------------|---------------------|--------------|-------------|---------|
| KEY | QTY | SCIENTIFIC NAME | COMMON NAME | SIZE | CONDITION | SPACING |
| CO | 21 | <i>Carya ovata</i> | Shagbark Hickory | 150-200cm ht | 7-10 gal CG | 5m O.C. |
| CO1 | 6 | <i>Carya ovata</i> | Shagbark Hickory | 50mm cal | | 5m O.C. |
| OV | 35 | <i>Ostrya virginiana</i> | Ironwood | 150-200cm ht | 7-10 gal CG | 5m O.C. |
| PD | 35 | <i>Populus deltoides</i> | Eastern Cottonwood | 175-200cm ht | 5-10 gal CG | 5m O.C. |
| PG | 21 | <i>Picea glauca</i> | White Spruce | 125cm ht | B&B | 5m O.C. |
| PS | 12 | <i>Pinus strobus</i> | White Pine | 125cm ht | B&B | 5m O.C. |
| PSe | 36 | <i>Prunus serotina</i> | Black Cherry | 150-200cm ht | 7-10 gal CG | 5m O.C. |
| PT | 32 | <i>Populus tremuloides</i> | Trembling Aspen | 150-200cm ht | 7-10 gal CG | 5m O.C. |
| QA | 32 | <i>Quercus alba</i> | White Oak | 150-200cm ht | 7-10 gal CG | 5m O.C. |
| QA1 | 8 | <i>Quercus alba</i> | White Oak | 50mm cal | | 5m O.C. |
| QR | 30 | <i>Quercus rubra</i> | Red Oak | 150-200cm ht | 7-10 gal CG | 5m O.C. |
| QR1 | 8 | <i>Quercus rubra</i> | Red Oak | 50mm cal | | 5m O.C. |
| TA | 49 | <i>Tilia americana</i> | Basswood | 150-200cm ht | 7-10 gal CG | 5m O.C. |
| TA1 | 8 | <i>Tilia americana</i> | Basswood | 50mm cal | | 5m O.C. |
| TO | 12 | <i>Thuja occidentalis</i> | Eastern White Cedar | 125cm ht | B&B | 5m O.C. |
| Total | 345 | | | | | |

| SHRUBS | | | | | | |
|--------|-----|-----------------------------------|----------------------------|---------|-----------|---------|
| KEY | QTY | SCIENTIFIC NAME | COMMON NAME | SIZE | CONDITION | SPACING |
| AI | 21 | <i>Amelanchier laevis</i> | Alleghany Serviceberry | 50cm ht | 2 gal CG | 1m O.C. |
| Ca | 30 | <i>Cornus alternifolia</i> | Alternate-leaved Dogwood | 50cm ht | 2 gal CG | 1m O.C. |
| Cr | 118 | <i>Cornus racemosa</i> | Gray Dogwood | 50cm ht | 2 gal CG | 1m O.C. |
| Cru | 21 | <i>Cornus rugosa</i> | Round-leaved Dogwood | 50cm ht | 2 gal CG | 1m O.C. |
| Hv | 63 | <i>Hamamelis virginiana</i> | Witch Hazel | 50cm ht | 2 gal CG | 1m O.C. |
| Lb | 23 | <i>Lindera benzoin</i> | Northern Spicebush | 50cm ht | 2 gal CG | 1m O.C. |
| Pv | 98 | <i>Prunus virginiana</i> | Chokecherry | 50cm ht | 2 gal CG | 1m O.C. |
| Ri | 24 | <i>Rubus idaeus spp strigosus</i> | Grayleaf Red Raspberry | 50cm ht | 2 gal CG | 1m O.C. |
| Ro | 36 | <i>Rubus odoratus</i> | Purple-flowering Raspberry | 50cm ht | 2 gal CG | 1m O.C. |
| Rod | 21 | <i>Rhus aromatica</i> | Fragrant Sumac | 50cm ht | 2 gal CG | 1m O.C. |
| Rt | 51 | <i>Rhus typhina</i> | Staghorn Sumac | 50cm ht | 2 gal CG | 1m O.C. |
| Total | 506 | | | | | |

PLANTING NOTES:

- All planting material to meet horticultural standards of the Canadian Nursery Trades Association Guide Specification for Nursery Stock. All plant material to be No. 1 Grade and to the approval of the Consultant.
- No plant substitutions will be permitted without the written approval of the project Consultant. Plant identification tags for all plant material are to remain on material until inspected.
- All damaged material will be rejected. Trees without central leaders, with trunk wounds, or damaged major limbs will be rejected. Shrubs with damaged branches or insufficient root mass will be rejected.
- All material that can not be planted within 48 hours of delivery shall be healed in on site and be kept properly protected from desiccation by wind or sun.

WARRANTY PERIOD AND MAINTENANCE ACTIVITIES

- All workmanship, and plant materials to be guaranteed for a period of two years following the date of initial acceptance of the project by the Consultant.
- It is the responsibility of the Contractor to maintain plant

GENERAL NOTES:

- These drawings are to be read in conjunction with the written specifications and all other drawings.
- Any ambiguity in this drawing or accompanying details is to be reported to the project Consultant (Beacon Environmental). Contractor is not to proceed in uncertainty.
- Limits or work to be clearly understood by the contractor prior to any work taking place on site.
- The Contractor shall visit the site to confirm all site conditions prior to submitting a bid. Report all discrepancies in writing to the Consultant.
- The Contractor must notify the Consultant a minimum of 5 (five) days prior to the commencement of any construction work.
- Construction access shall be arranged with the General Contractor and/or Owner's representative for the site.
- Verify locations of pertinent site improvements under this contract. If any part of this plan cannot be followed due to site conditions contact owner's representative for instruction prior to commencing work.
- Contact local underground utility service companies to obtain utility locates and identification prior to commencing work.
- Perform excavation in the vicinity of underground utilities with care and by hand if necessary. The Contractor bears full responsibility for this work and disruption of damaged utilities shall be repaired at no expense to the Owner.
- Drawings may be scaled for layout measurement but dimensions and elevations shown are subject to verification on site.
- The Contractor shall maintain all areas until Owner's acceptance of the project in accordance with the specifications.
- It is the responsibility of the Contractor and/or Owner to ensure that the drawings with the latest revisions are used for construction.

WATERING REQUIREMENTS:

- All material delivered to site shall be either watered immediately or within 24 hours as warranted by the moisture content of the root balls/containers.
- All material shall be watered at the time of planting.
- All material shall be watered regularly (weekly basis if conditions require) during the first two years of establishment. More frequent watering will be required during periods of drought.
- Tree and shrubs shall be watered deeply rather than frequently.
- Trees and shrubs shall be watered well in the Fall to prevent root death over winter.

MULCHING REQUIREMENTS:

- All trees and shrubs are to be planted in continuous mulched beds unless otherwise indicated on the drawings, or as field directed by the Consultant.
- Mulch shall be topped up to ensure the specified minimum depth is maintained on all planting beds.
- Continuous mulch bed around all tree and shrub plantings shall consist of a depth of 4" (100mm) of Shredded Pine/Cedar Bark.
- Shrub pit, saucer and planting beds shall be soaked with water & mulched immediately following planting. Top dress area immediately over root mass (saucer area) with bone meal or compost.

materials in good condition from the date of initial planting to the end of the 2 years warranty period.

34. General maintenance requirements for trees, shrubs and perennials shall be performed a minimum of once per month during the growing season and shall include, but not limited to the following activities:

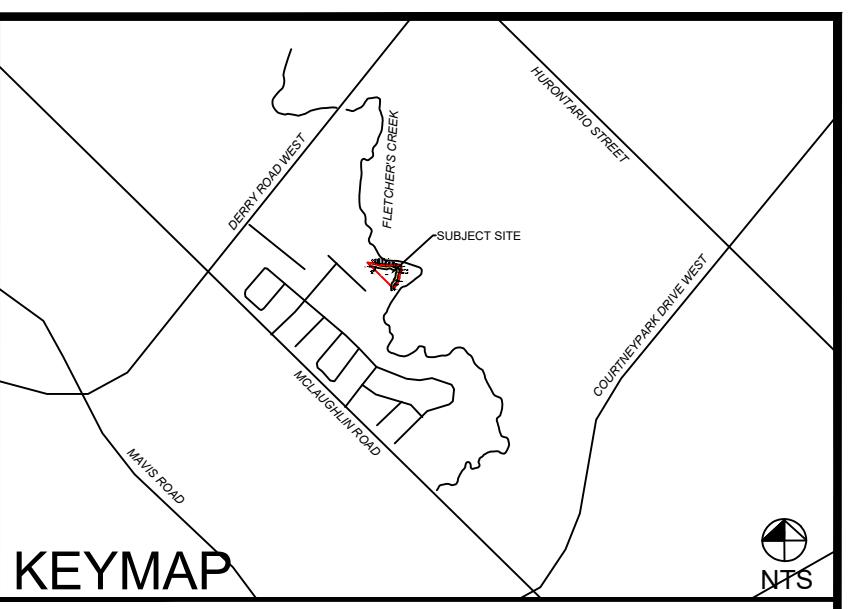
- Watering at time of planting
- Watering regularly on a weekly basis during the first year of establishment depending on weather conditions.
- Pruning
- Mulching
- Replacement
- Weeding and planting bed maintenance
- Herbicide spot treatments (as outlined in the Invasive Species Management Guidelines) as required to suppress and control spread of invasive species into planting areas.

35. The Contractor shall be responsible for managing weeds within planting beds and around tree seedlings as required to minimize competition and to facilitate plant counts during warranty period.

- At the end of the warranty period, it is the responsibility of the Contractor to remove and dispose of all stakes and guy wires.
- Prior to acceptance of the end of the warranty period all planting beds are to be supplemented, where necessary, with additional mulch in order that the specified minimum thickness described for each of the planting areas is maintained.
- The Consultant reserves the right to extend contractor's warranty responsibilities for an additional year if, at the end of initial warranty period, leaf development and growth is not sufficient to ensure future survival.

RODENT PROTECTION

- The contractor shall be responsible for the protection of all trees and shrubs from rodent injury for the duration of the guarantee period.
- Install an approved wrap-around type plastic tree guard on all deciduous and coniferous for rodent protection. Refer to planting detail and specification.
- All shrubs and coniferous trees shall have an application of "Skoot" or approved equivalent rodent formula, to be applied at the end of October. Follow manufacturer's directions for application.



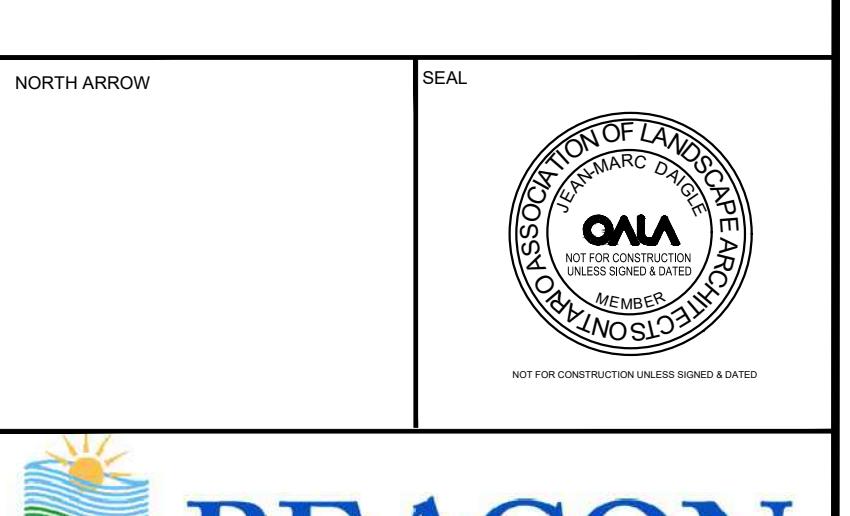
LEGEND

| | |
|--|---------------------------------------|
| | Proposed Deciduous Tree Sapling |
| | Proposed Caliper-sized Deciduous Tree |
| | Proposed Coniferous Tree |
| | Proposed Shrubs |

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For illustrative purposes. Do not scale.

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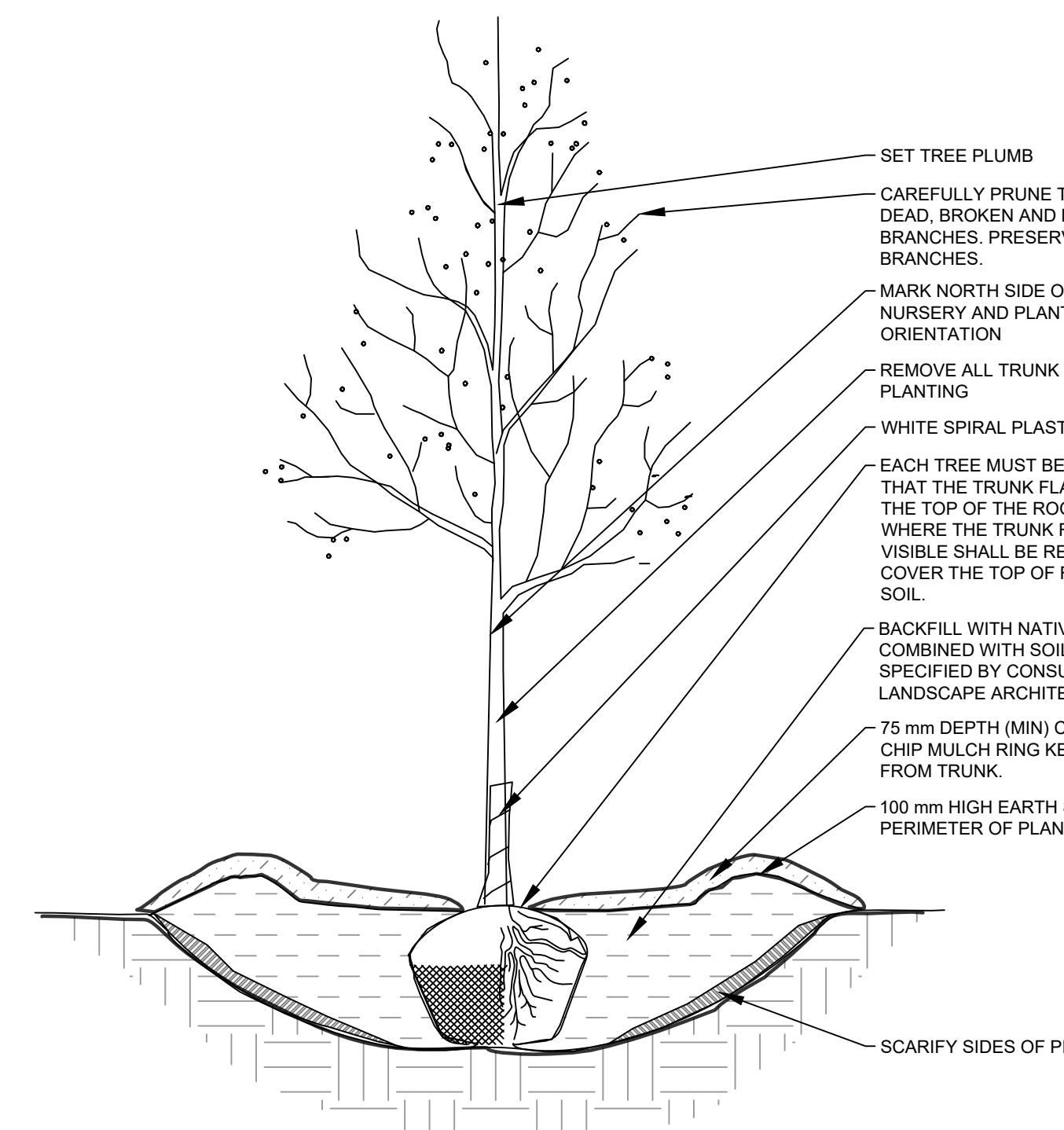
BALBIR BABRA

**PROJECT
44-45 LONGVIEW PLACE,
CITY OF MISSISSAUGA
LANDSCAPE RESTORATION PLAN**

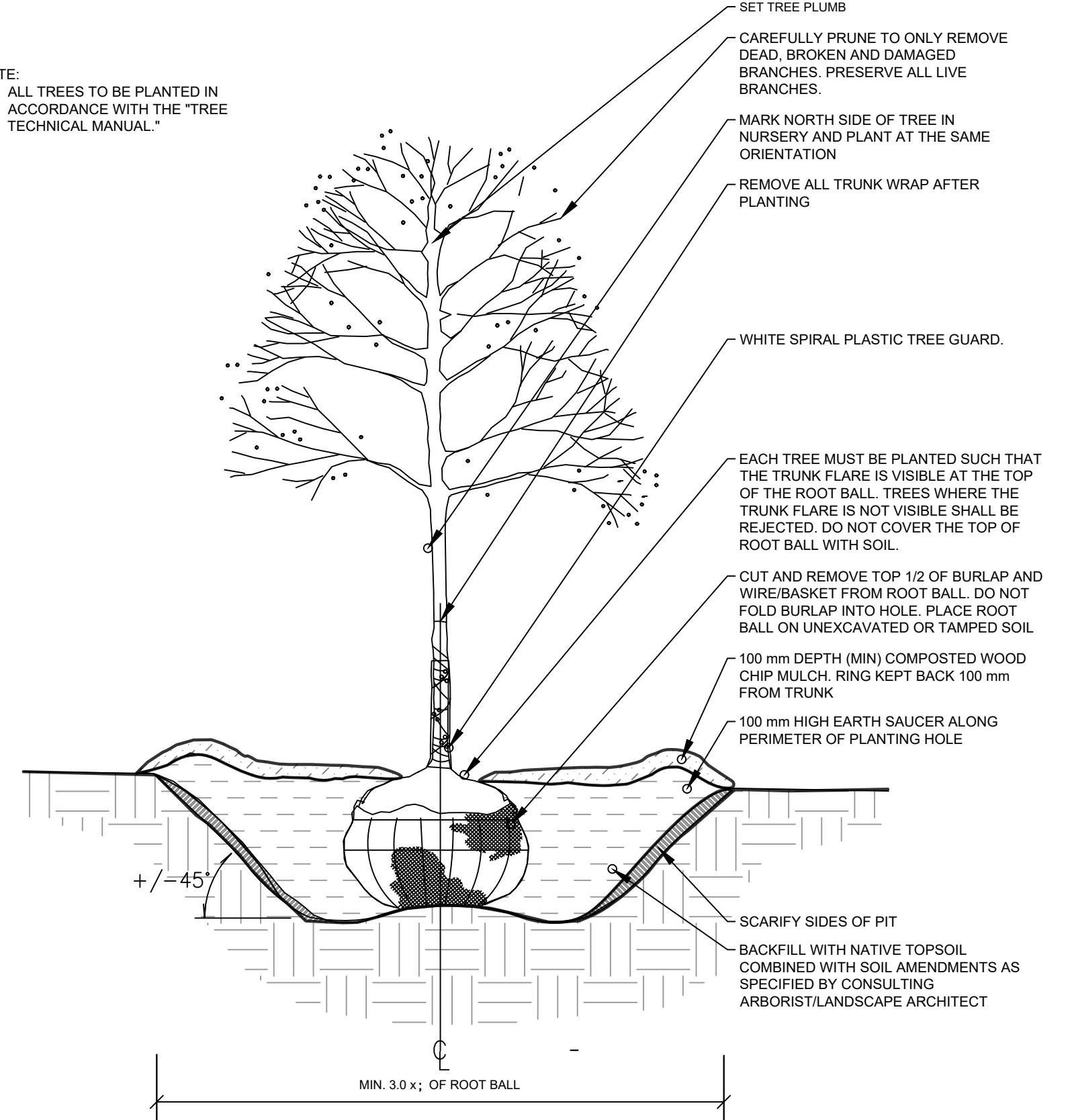
SHEET TITLE

PLANT LISTS AND NOTES

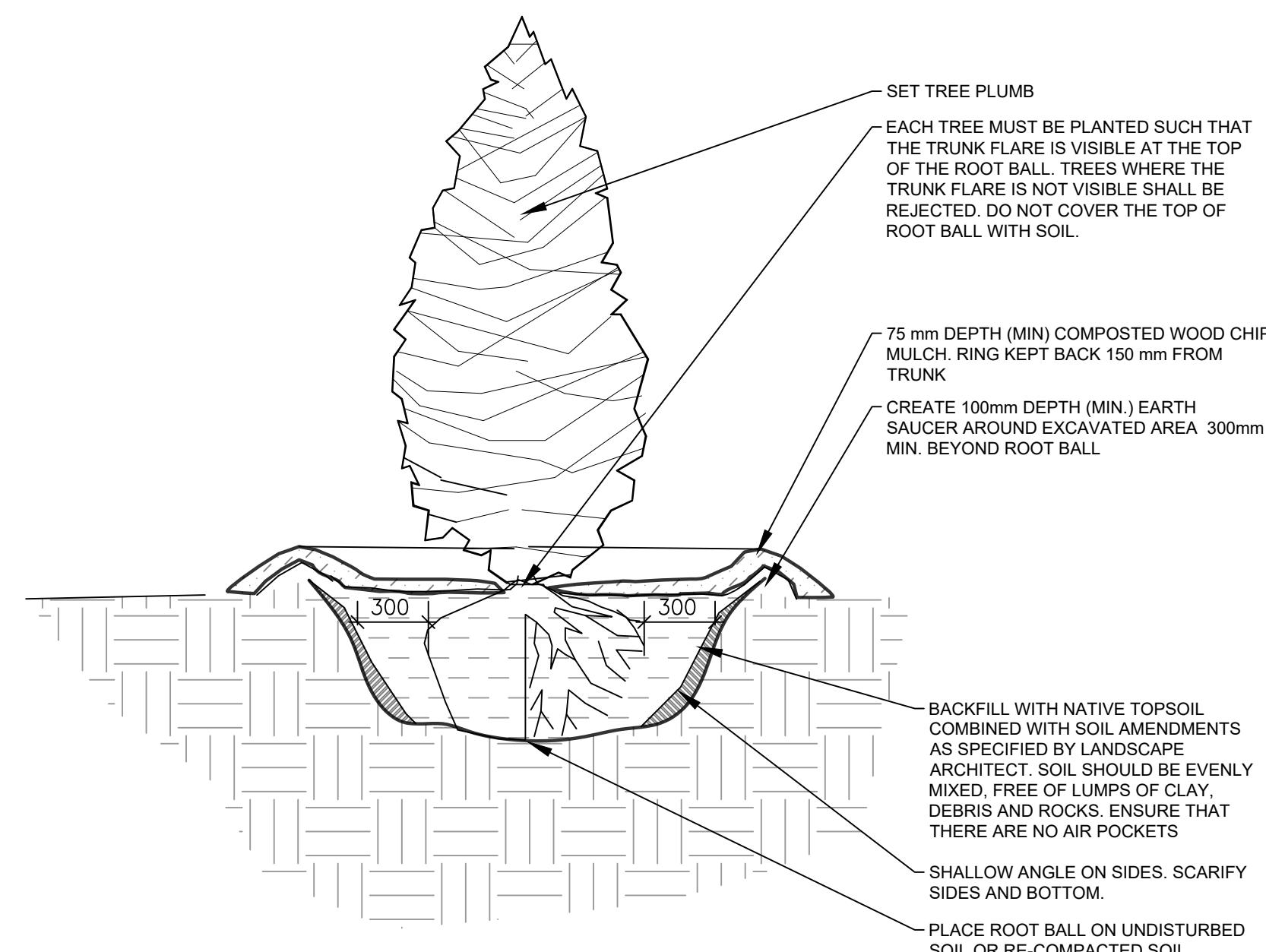
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| DESIGN BY: | -- | PROJECT |



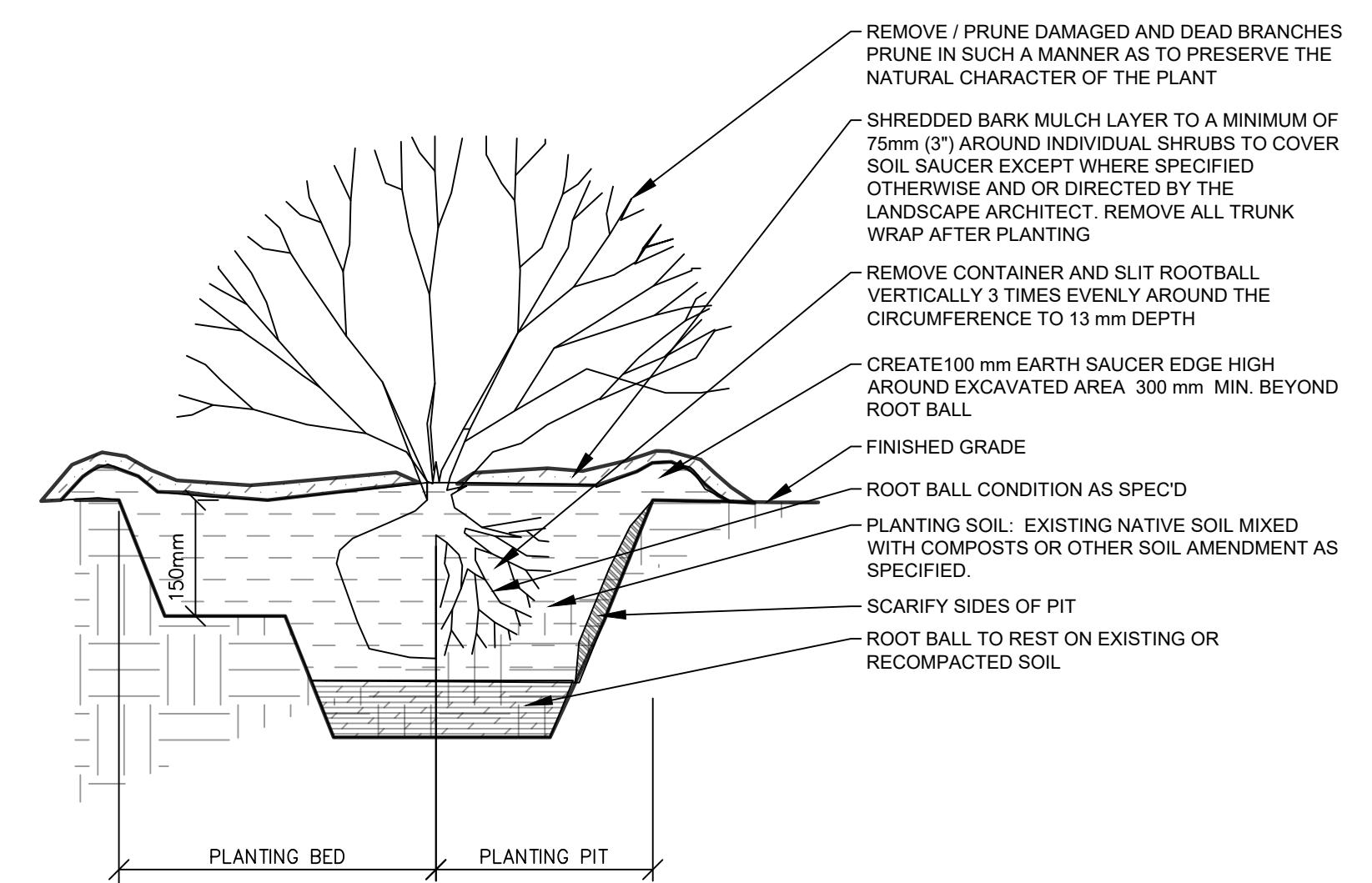
1 TYPICAL WHIP DECIDUOUS TREE PLANTING DETAIL
L-4 NTS



2 TYPICAL CALIPER-SIZED DECIDUOUS TREE PLANTING DETAIL
L-4 NTS



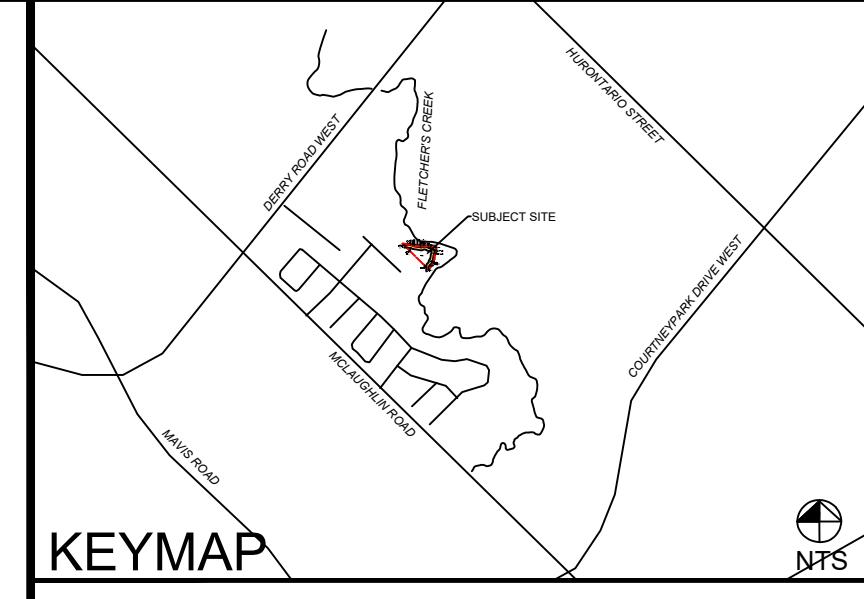
3 TYPICAL CONIFEROUS TREE PLANTING DETAIL





4 TYPICAL SHRUB PLANTING DETAIL

|-4 NTS



LEGEND



PROPOSED LOT FOR CONSTRUCTION

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The logo for Beacon Environmental. It features a stylized graphic of blue and green horizontal bars of varying heights on the left, representing water or waves. To the right of the graphic, the word "BEACON" is written in large, bold, blue capital letters. Below "BEACON", the words "ENVIRONMENTAL" are written in a smaller, blue, all-caps sans-serif font.

BALBIR BABRA

PROJECT
**44-45 LONGVIEW PLACE,
CITY OF MISSISSAUGA
LANDSCAPE RESTORATION PLAN**

SHEET TITLE

DETAILS

| | | | |
|-------------|--------------|-------------|--------|
| DESIGN BY: | -- | PROJECT N°: | 219567 |
| DRAWN BY: | JA | FIGURE N°: | |
| CHECKED BY: | JMD | | |
| DATE: | 10 June 2024 | | L-4 |