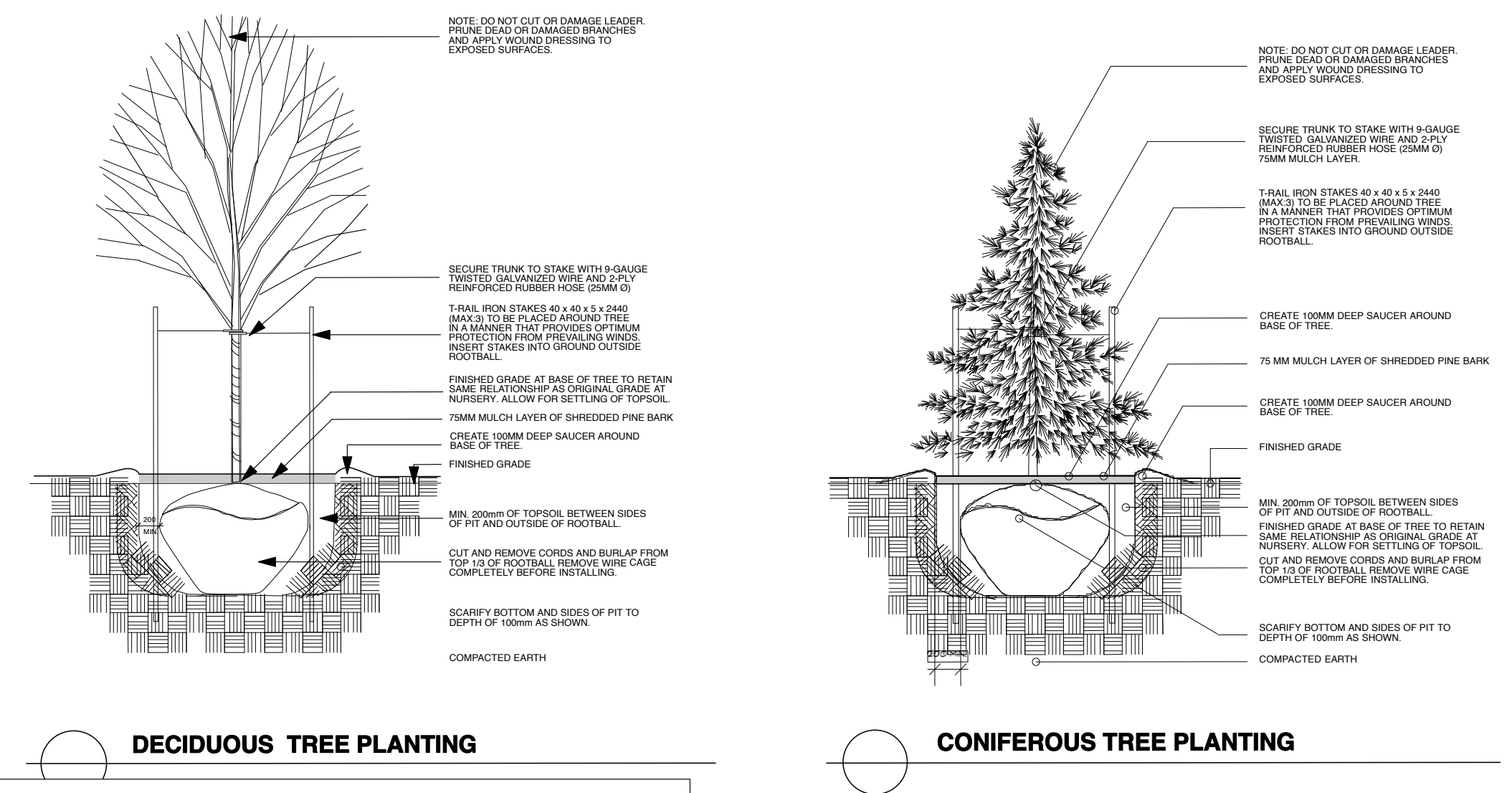
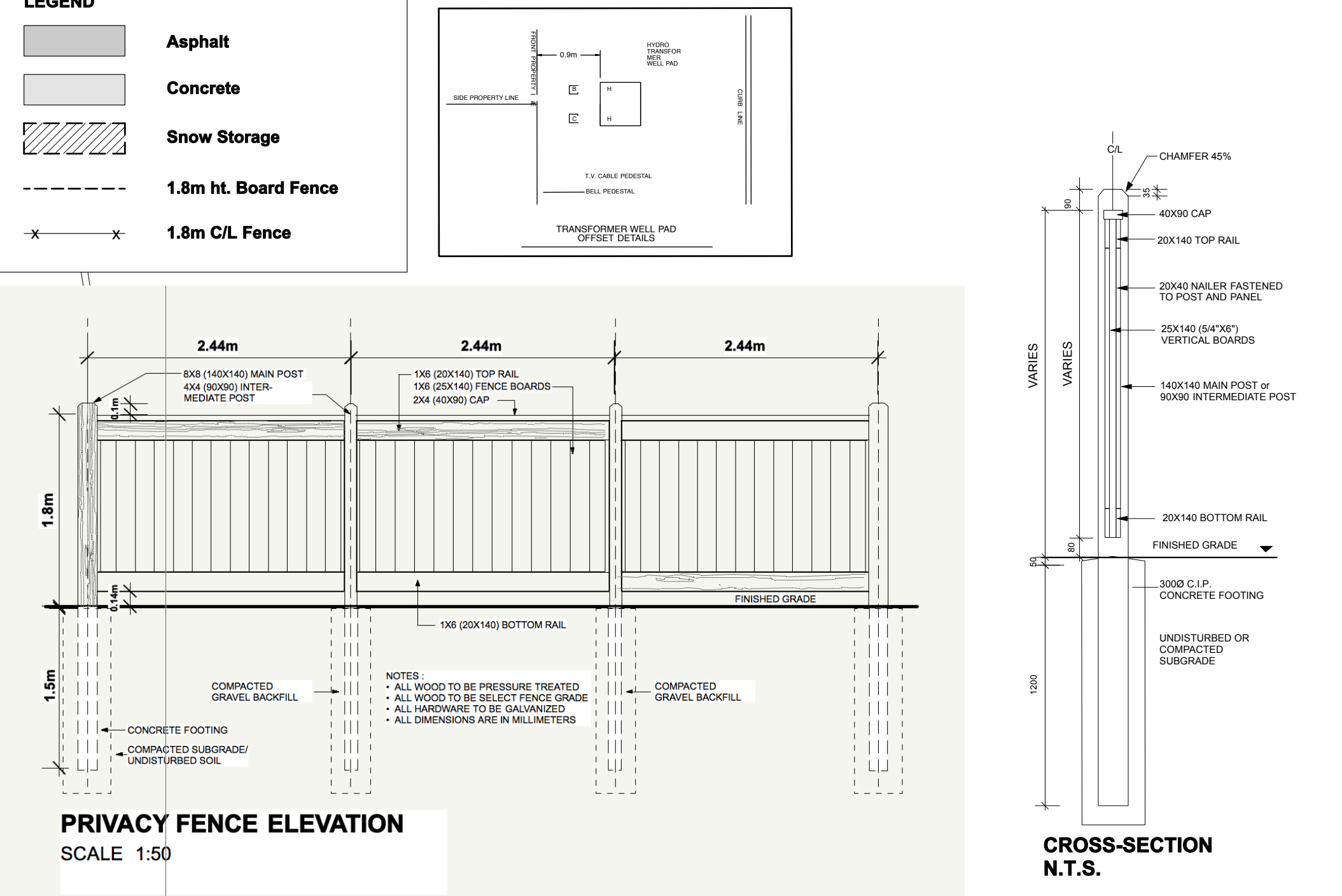


| KEY | NO. | BOTANIC NAME | ENGLISH NAME | SIZE | CONDIT. | REMARKS | TYPE |
|-----|-----|-------------------------------|-------------------|----------|-----------|--------------------------|-----------------------|
| PG | 3 | Picea glauca | White Spruce | 2.75m ht | B & B | Min. 4.5m from buildings | Large Coniferous Tree |
| AS | 4 | Acer saccharum | Sugar Maple | 70mm cal | B & B | Min. 10m from buildings | Large Deciduous Tree |
| GT | 4 | Gleditsia triacanthos inermis | Honeylocust | 60mm cal | B & B | Min. 4.5m from buildings | Large Deciduous Tree |
| TO | 12 | Thuja occidentalis | White Cedar | 1.5m ht | BR/Potted | Well branched | Small Coniferous Tree |
| RN | 44 | Rosa nitida | Shining Rose | 60cm ht. | BR/Potted | Bushy | Deciduous shrub |
| RB | 49 | Rosa blanda | Smooth Rose | 60cm ht. | BR/Potted | Bushy | Deciduous shrub |
| NA | 10 | Symphotrichum novae-angliae | New England Aster | 2 yr old | Container | Bushy Clumps | Perennial |
| RH | 20 | Rudbeckia hirta | Black-eyed Susan | 2 yr old | Container | Bushy Clumps | Perennial |
| CL | 56 | Coreopsis lanceolata | Tickseed | 2 yr old | Container | Bushy Clumps | Perennial |

- NOTE:**
- Landscape Contractor must advise Project Landscape Architect of the start of construction min. 48 hours by email prior to commencement of work, and obtain approval for planting and paving layouts before installation.
 - Landscape Contractor must keep up-to-date record of all changes to landscape installations, including planting, paving and site furniture placement.
 - Landscape Contractor should adhere closely to organic and geometric layouts as shown on landscape plan to ensure optimum placing, spacing and display of plantings.
 - Landscape Contractor to use discretion and judgement and reject trees or plants on site which do not meet minimum size, shape and branch growth criteria as specified on this drawing.
 - Wire baskets and burlap used to hold the root ball and rope that is tied around the root collar are to be removed at the time of the planting of the trees, trees planted too deep or too shallow, or without the baskets and rope removed, may be rejected at the time of the inspection regardless of the length of time between the date of planting and the date of the inspection.
 - All deciduous street trees to be planted 0.6 m away from property line and 1.5 m away from any adjacent driveway, coniferous trees to be planted on private property and set back as necessary to avoid conflicts sightlines, especially at daylight triangles.
 - Locations and configurations of driveway and unit footprints are schematic only.
 - Adjust tree locations on site in accordance with utility and easement locations.
 - Before installing, establish correct locations of plant material and fencing on site by checking locations of access easements and other minimum clearances. refer to the site plan, survey plan and engineering drawings prepared by others.
 - Final locations of trees to be adjusted in accordance with building and driveway locations on site.



- PLANTING NOTES:**
- Rootball volume of full-size coniferous street trees is 25 m³.
 - Rootball volume of small deciduous street trees is 20 m³.
- NOTE:**
ACTUAL TREE LOCATIONS ON SITE TO BE ADJUSTED IN RELATION TO LOCATIONS OF DRIVEWAYS, BURIED SERVICES, STREET LIGHTS, HYDRANTS, HYDRO TRANSFORMERS, MAILBOXES AND FENCING.
- LOCATIONS OF DRIVEWAYS AND FOOTPRINTS ARE CONCEPTUAL. REFER TO ACTUAL UNIT LOCATIONS PROVIDED BY BUILDERS AND ACCEPTABLE MUNICIPAL SETBACKS AND MINIMUM DISTANCES BEFORE PLANTING TREES. DO NOT INSTALL TREE IF IT IS DETERMINED ON SITE TO BE IN CONFLICT WITH LATERALS OR BURIED SERVICES.



Client

MATTINO DEVELOPMENTS INC.
591 Longfields Drive, Ottawa

NOTES:

GENERAL:

- DO NOT SCALE THIS DRAWING.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELATED DRAWINGS.
- IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL ERRORS AND/OR OMISSIONS TO THE LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH WORK.
- CONTRACTOR MUST OBTAIN AND COMPLY WITH ALL PERTINENT CODES AND BYLAWS. ALL PERMITS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED BY THE LANDSCAPE ARCHITECT.
- LANDSCAPE ARCHITECT'S DRAWINGS ARE THE EXCLUSIVE PROPERTY OF THAKAR ASSOCIATES. CONSULTANTS SHALL NOT BE USED FOR ANY PURPOSE WHATSOEVER WITHOUT WRITTEN CONSENT. GRAPHIC AND MAY NOT BE COPIED, ADAPTED OR REPRODUCED IN ANY FORM WITHOUT THE WRITTEN CONSENT OF THAKAR ASSOCIATES.
- CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT BY PHONE AND EMAIL AT LEAST 24 HOURS IN ADVANCE OF THE COMMENCEMENT OF DEMOLITION WORK, REMOVAL OF EXISTING VEGETATION AND THE START OF NEW CONSTRUCTION.
- BASE INFORMATION TAKEN FROM DRAWINGS SUPPLIED BY NOVATECH CONSULTANTS AND MATTINO DEVELOPMENTS.

SITE LAYOUT:

- CONTRACTOR TO STAKE OUT SITE ELEMENTS AND OBTAIN APPROVAL OF LANDSCAPE ARCHITECT BEFORE COMMENCING WORK.
- ALL DIMENSIONAL DIMENSIONS ARE SHOWN IN METRES AND MILLIMETRES.
- ALL DIMENSIONS TO BE INSTALLED AS PER MANUFACTURERS' INSTRUCTIONS.
- ALL FENCING IS TO BE INSTALLED 0.3M AWAY FROM PRIVATE PROPERTY PARALLEL TO THE PROPERTY LINE UNLESS OTHERWISE INDICATED.

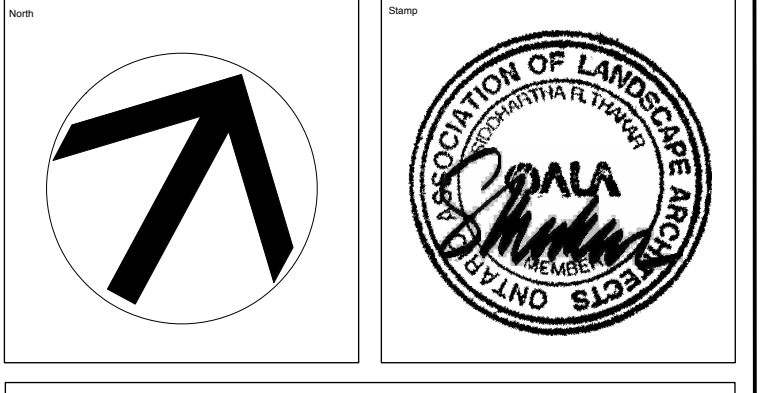
DEMOLITION:

- ALL EXISTING AREAS AND/OR ITEMS INDICATED FOR DEMOLITION AND REMOVAL ARE TO BE REMOVED FROM SITE.
- DEMOLITION FRAGILE OR BRITTLE ITEMS TO BE REMOVED INCLUDE ASSOCIATED WIRING, PIPING, FOOTINGS, AND GRANULAR SUBGRADES UNLESS INDICATED ON THE DRAWINGS AS TO BE RETAINED.
- TREES AND SHRUBS INDICATED TO BE REMOVED, ARE ALSO TO BE GRUBBED OUT, INCLUDING STUMPS AND ROOTS, TO A MINIMUM OF 400 MM BELOW GRADE.
- ALL AREAS, ITEMS OR STRUCTURES DESIGNATED FOR RETENTION ON SITE ARE TO BE RETAINED. THE LANDSCAPE ARCHITECT'S SATISFACTION SHALL BE THE FINAL DETERMINATION OF THE LANDSCAPE ARCHITECT'S SATISFACTION WITH THE WORK.

PLANTING/STAKING:

- THE CONTRACTOR IS TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK. PLANTING WHICH CONFLICTS WITH UNDERGROUND UTILITIES IS TO BE RELOCATED AT THE DIRECTION OF THE LANDSCAPE ARCHITECT.
- ALL DECIDUOUS STREETSCAPE TREES (EXCEPT CONIFERS) ARE TO BE LOCATED WITHIN THE MUNICIPAL BOUNDARY.
- ALL CONIFEROUS STREETSCAPE TREES (EXCEPT CONIFERS) ARE TO BE APPROVED BY THE LANDSCAPE ARCHITECT.
- ALL PLANT MATERIAL IS TO BE NURSERY GROWN STOCK, AND SHALL MEET OR EXCEED THE SPECIFICATIONS OF THE CANADIAN NURSERY TRADES ASSOCIATION (CNA) FOR SIZE, HEIGHT, SPREAD, GRADE, AND METHOD OF CULTIVATION.
- ALL EXISTING PLANTING INSTALLATIONS WITH IMPROVED TOPSOIL OR STOCKPILED TOPSOIL ON SITE, SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.
- SOONINGS AND SEEDING TO BE INSTALLED ON MINIMUM 150 MM AND 150 MM DEEP LAYERS RESPECTIVELY OF PREPARED IMPROVED TOPSOIL.
- ALL SHRUBS TO BE INSTALLED IN BEDS (EXCEPT ON SLOPES) WITH MINIMUM DEPTH OF 500 MM AND MULCHED WITH 75 MM MINIMUM LAYER OF SHREDDED PINE BARK MULCH UNLESS OTHERWISE SPECIFIED.
- ALL TREES TO BE PLANTED ACCORDING TO THE STANDARDS INDICATED ON THIS DRAWING.
- ALL AREAS DISTURBED DURING CONSTRUCTION, BEYOND THE PROJECT LIMITS, ARE TO BE REINSTATED TO ORIGINAL CONDITIONS AT NO ADDITIONAL EXPENSE.
- ALL PLANT MATERIAL AND GRASS AREAS INSTALLED UNDER THIS CONTRACT SHALL BE WATERED, WEEDED AND MAINTAINED BY THE CONTRACTOR UNTIL WRITTEN ACCEPTANCE OF THE WORK BY THE LANDSCAPE ARCHITECT.
- ALL PLANTING IS TO BE INSTALLED IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES AND AESTHETIC CONSIDERATIONS. PLANTING IS TO BE INSTALLED ON SITE IN SUCH A MANNER THAT PLANTS ARE OPTIMIZED FOR BEST VISUAL DISPLAY AND OUTLINES OF SHRUB BEDS AND OTHER AREAS ARE SMOOTH, UNIFORM AND SENSITIVE TO THE DESIGN INTENT.

| Rev. | Description | Date |
|------|--|-------------|
| 9. | Re-issued for municipal submission | Mar 17/23 |
| 8. | Misc. revisions as per revised site plan | June 11/22 |
| 7. | Misc. revisions as per revised site plan | Sept. 15/19 |
| 6. | Misc. revisions as per revised site plan | Aug. 13/19 |
| 5. | Added native plant species, updated service info. | July 15/19 |
| 4. | Changes to planting in clay soils, added legend, updated service info. | May 25/19 |
| 3. | Client Review/Misc. adjustments | Jan. 02/19 |
| 2. | Client Review/Municipal Submission | Jan. 02/19 |
| 1. | Client Review | Dec. 18/18 |
| No. | Revision | Date |



THAKAR ASSOCIATES
DESIGN CONSULTANTS
Landscape Architects

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Email: info@thakarasociates.com

Project

BLOCK 1 TOWNHOUSES
285 MOUNTSHANNON DRIVE,
OTTAWA

Dwg. Title

STREETSCAPE PLAN

| | | | |
|---------|-------|------------|-------|
| Drawn | STAFF | Start Date | 12/18 |
| Scale | 1:150 | Dwg. No. | L - 1 |
| Job No. | 286.2 | | |

