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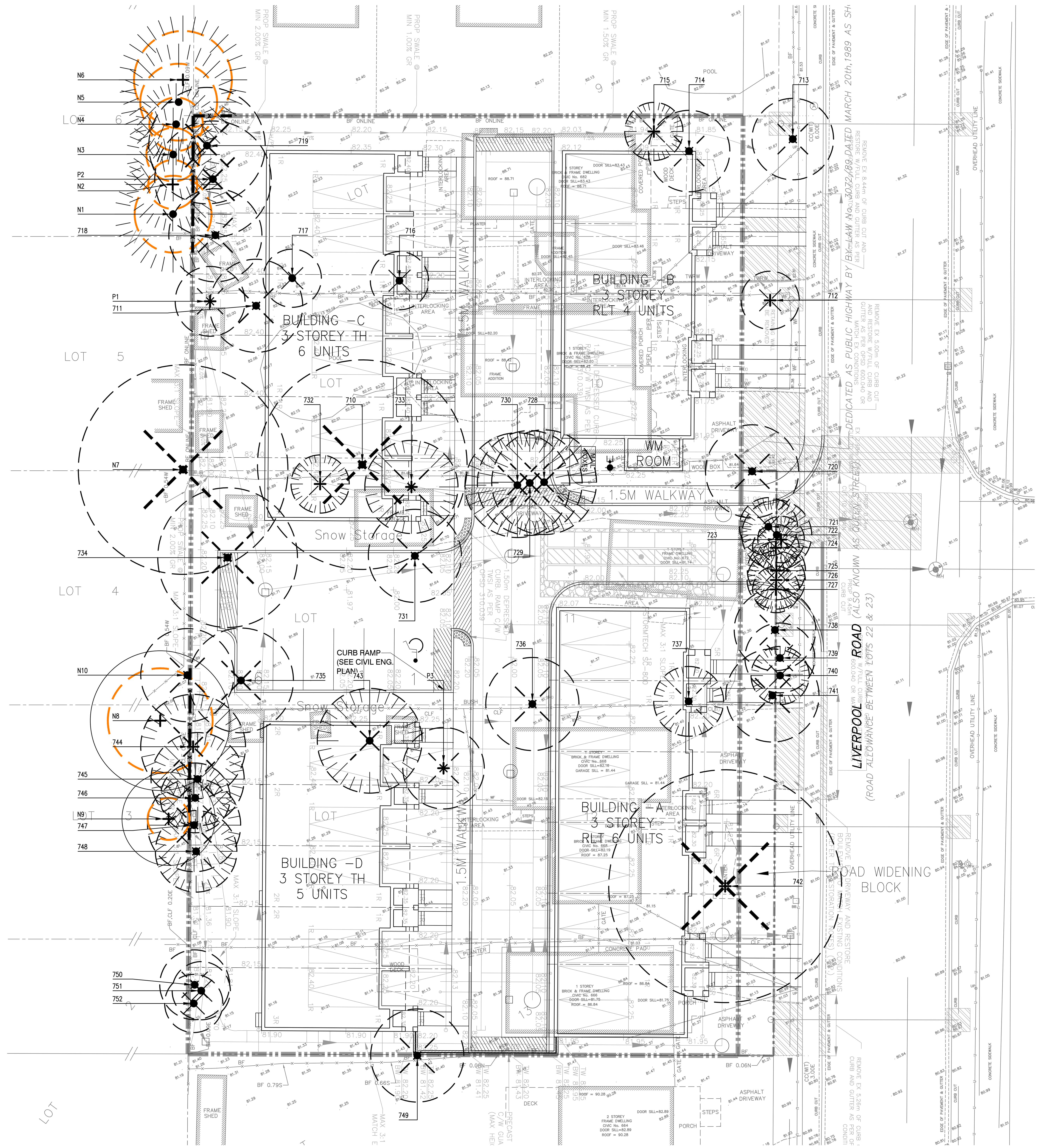
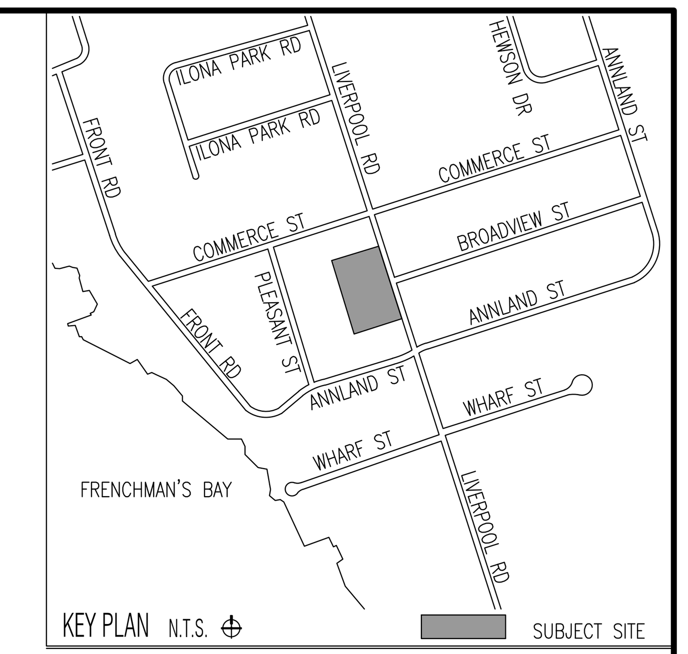
|---|---|---|---|---|---|---|---|---|---|
| | **Table 1** | | | | | **Tree Inventory** | | | |
| | **Project: # 2557** | | | | **Dates** | **January 17, 2025** | | | |
| **Tree #** | **Genus Species** | **Common Name** | **DBH cm** | **Crown spread - m** | **Health Condition** | **Comment** | **TPZ radius m (dripline + 1m)** | **Min. TPZ (MTPZ) radius m** | **Action** |
| | ***City ROW Trees*** | | | | | | | | |
| 712 | *Malus sp.* | Apple | 12 | 3 | Fair | 12/10 stems, union @ 0.7m | 2.5 | | Remove |
| 713 | *Malus sp.* | Apple | 40 | 5 | Fair | unions @ 1.4m, topped | 3.5 | | Remove |
| 723 | *Thuja occidentalis* | White Cedar | 13 | 2 | Fair | thinning canopy | 2 | | Remove |
| 739 | *Acer negundo* | Manitoba Maple | 12 | 4 | Fair | 12/10/9/7 stems | 3 | | Remove |
| 740 | *Thuja occidentalis* | White Cedar | 26 | 3 | Fair | | 2.5 | | Remove |
| | ***Private Site Trees*** | | | | | | | | |
| 710 | *Acer negundo* | Manitoba Maple | 110 | 16 | Fair | branch dieback | 9 | | Remove |
| 711 | *Acer negundo* | Manitoba Maple | 41 | 6 | Fair | 41/12 stems, suckering, trunk decay | 4 | | Remove |
| 714 | *Syringa sp.* | Lilac | 24 | 5 | Fair | 24/15/9 stems, union @ 0.7m | 3.5 | | Remove |
| 715 | *Juniperus virginiana* | Red Cedar | 16 | 3 | Fair | | 2.5 | | Remove |
| 716 | *Malus sp.* | Apple | 22 | 3 | Fair | 22/16 stems, hollow trunk, internal decay | 2.5 | | Remove |
| 717 | *Malus sp.* | Apple | 24 | 3 | Fair | branch dieback | 2.5 | | Remove |
| 718 | *Robinia pseudoacacia* | Black Locust | 28 | 6 | Poor | **high-risk hazardous,** transverse trunk crack @ 1.8m, failure imminent, owner notified to remove ASAP | 4 | | Remove |
| 719 | *Robinia pseudoacacia* | Black Locust | 47 | 8 | Fair | | 5 | | Remove |
| 720 | *Acer platanoides* | Norway Maple | 37 | 6 | Fair | **boundary tree w/City** | 4 | | Remove |
| 721 | *Thuja occidentalis* | White Cedar | 20 | 3 | Fair | thinning canopy | 2.5 | | Remove |
| 722 | *Thuja occidentalis* | White Cedar | 24 | 4 | Fair | **boundary tree w/City,** 24/17/14/13 stems | 3 | | Remove |
| 724 | *Thuja occidentalis* | White Cedar | 15 | 2 | Fair | **boundary tree w/City,** 15/6 stems, thinning | 2 | | Remove |
| 725 | *Thuja occidentalis* | White Cedar | 15 | 3 | Fair | **boundary tree w/City,** 15/9 stems, thinning | 2.5 | | Remove |
| 726 | *Thuja occidentalis* | White Cedar | 20 | 3 | Fair | **boundary tree w/City,** 20/17 stems, thinning | 2.5 | | Remove |
| 727 | *Thuja occidentalis* | White Cedar | 11 | 2 | Fair | **boundary tree w/City,** 11/7/6 stems, thinning | 2 | | Remove |
| 728 | *Thuja occidentalis* | White Cedar | 30 | 7 | Fair | | 4.5 | | Remove |
| 729 | *Thuja occidentalis* | White Cedar | 33 | 7 | Poor | split trunk | 4.5 | | Remove |
| 730 | *Thuja occidentalis* | White Cedar | 40 | 7 | Poor | split trunk | 4.5 | | Remove |
| 731 | *Morus alba* | White Mulberry | 15 | 6 | Fair | 15/15/14/13 stems | 4 | | Remove |
| 732 | *Thuja occidentalis* | White Cedar | 29 | 3 | Poor | 70% dieback, declining | 2.5 | | Remove |
| 733 | *Picea glauca* | White Spruce | 40 | 6 | Fair | | 4 | | Remove |
| 734 | *Aesculus hippocastanum* | Common Horsechestnut | 52 | 10 | Fair | | 6 | | Remove |
| 735 | *Malus sp.* | Apple | 54 | 7 | Fair | trunk hollow, decay | 4.5 | | Remove |
| 736 | *Acer rubrum* | Red Maple | 10 | 6 | Good | 10/10/9/9/9/8/6 stems | 4 | | Remove |
| 737 | *Thuja occidentalis* | White Cedar | 36 | 4 | Fair | thinning canopy | 3 | | Remove |
| 738 | *Acer negundo* | Manitoba Maple | 16 | 5 | Fair | **boundary tree w/ City,** 16/12/12/12/10/6 stems | 3.5 | | Remove |
| 741 | *Acer platanoides* | Norway Maple | 36 | 6 | Fair | | 4 | | Remove |
| 742 | *Acer saccharinum* | Silver Maple | 149 | 18 | Fair | in raised planter around base | 10 | | Remove |
| 743 | *Picea abies* | Norway Spruce | 45 | 7 | Fair | | 4.5 | | Remove |
| 744 | *Picea pungens* | Colorado Spruce | 36 | 7 | Fair | 36/24 stem union @0.4m | 4.5 | | Remove |
| 745 | *Picea pungens* | Colorado Spruce | 32 | 6 | Fair | | 4 | | Remove |
| 746 | *Picea pungens* | Colorado Spruce | 17 | 4 | Dead | | 3 | | Remove |
| 747 | *Picea glauca* | White Spruce | 23 | 6 | Fair | 23/20 stem union @0.3m | 4 | | Remove |
| 748 | *Picea glauca* | White Spruce | 24 | 5 | Fair | thinning canopy | 3.5 | | Remove |
| 749 | *Acer negundo* | Manitoba Maple | 33 | 6 | Fair | **boundary tree w/neighbour** | 4 | | Remove |
| 750 | *Acer negundo* | Manitoba Maple | 17 | 4 | Poor | 80% dieback, topped | 3 | | Remove |
| 751 | *Acer negundo* | Manitoba Maple | 16 | 3 | Fair | branch dieback | 2.5 | | Remove |
| 752 | *Acer negundo* | Manitoba Maple | 14 | 3 | Fair | dieback, topped | 2.5 | | Remove |
| P1 | *Acer negundo* | Manitoba Maple | 20 | 4 | Fair | 1-sided canopy | 3 | | Remove |
| P2 | *Robinia pseudoacacia* | Black Locust | 45 | 8 | Fair | spoils around base | 5 | | Remove |
| P3 | *Syringa sp.* | Lilac | 11 | 5 | Fair | 11/10/10/9/8 stems | 3.5 | | Remove |
| | ***Adjacent Land Trees*** | | | | | | | | |
| N1 | *Picea abies* | Norway Spruce | 55 | 8 | Fair | canopy raised/pruned | 5 | 3.3 | Preserve |
| N2 | *Picea abies* | Norway Spruce | 35 | 6 | Fair | canopy raised/pruned | 4 | 2.1 | Preserve |
| N3 | *Picea abies* | Norway Spruce | 38 | 6 | Fair | canopy raised/pruned | 4 | 2.3 | Preserve |
| N4 | *Picea abies* | Norway Spruce | 38 | 5 | Fair | canopy top broken away/failed | 3.5 | 2.3 | Preserve |
| N5 | *Picea abies* | Norway Spruce | 55 | 8 | Fair | canopy raised/pruned | 5 | 3.3 | Preserve |
| N6 | *Picea abies* | Norway Spruce | 70 | 9 | Fair | canopy raised/pruned | 5.5 | 4.2 | Preserve |
| N7 | *Ulmus pumila* | Siberian Elm | 80 | 16 | Fair | 80/40 stems, branch dieback | 9 | | Remove |
| N8 | *Acer platanoides* | Norway Maple | 75 | 10 | Fair | lean to west, broken stem @4.0m | 6 | 4.5 | Preserve |
| N9 | *Morus alba* | White Mulberry | 23 | 6 | Fair | 23/23 stems union @ 0.6m | 4 | 1.8 | Preserve |
| N10 | *Acer platanoides* | Norway Maple | 38 | 6 | Fair | | 4 | | Remove |




KEY PLAN N.T.S.

SUBJECT SITE

## LEGEND

PROPERTY LINE

TREE PROTECTION FENCE

TREE LOCATION DETERMINED BY SURVEY

TREE LOCATION ESTIMATED

EXISTING DECIDUOUS TREE TO REMAIN
TREE PROTECTION ZONE (TPZ)

EXISTING CONIFEROUS TREE TO REMAIN
TREE PROTECTION ZONE (TPZ)

EXISTING DECIDUOUS TREE TO BE REMOVED
TREE PROTECTION ZONE (TPZ)

EXISTING CONIFEROUS TREE TO BE REMOVED
TREE PROTECTION ZONE (TPZ)

MINIMUM TREE PROTECTION ZONE (MTPZ)

*REFER TO TP2 FOR TREE PRESERVATION DETAILS*

Base Information

Survey information received in digital format from Cassidy + Company via Brian Moss and Associates, Project No.2024–19 and received November 22, 2024.
Site plan information received in digital format from Cassidy + Company, Project No.2024–19 and received March 18, 2025.
Grading and servicing information received in digital format from D.G. Biddle, Project No.124123 and received May 15, 2025.

| No | Revision | By | Yr Mo Da |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| 1 | For Submission | SW | 25 06 04 |



Invalid Unless Signed Original

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MEMBER

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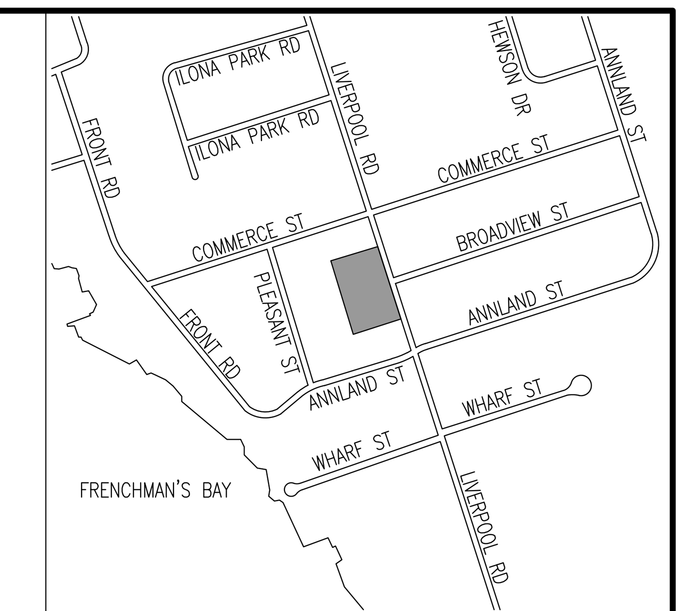
# 666, 668, 672, 678, 682 LIVERPOOL RD.

PLAZA 6 INC.
CITY OF PICKERING

# TREE PRESERVATION PLAN

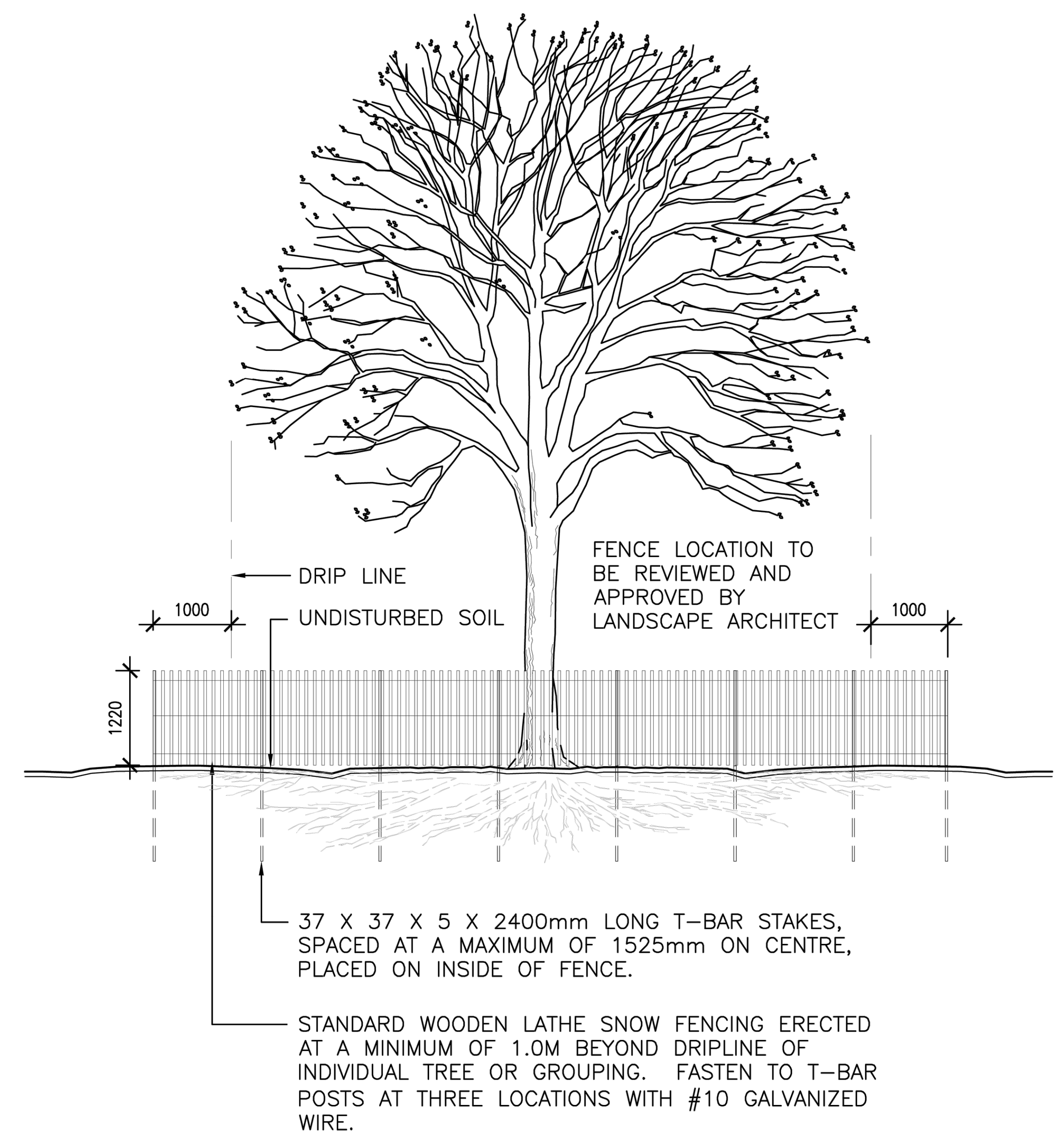
| | | | | |
|---|---|---|---|---|
| Drawn by | SW | Scale | 1:200 | TP1 |
| Checked by | GO | Plot Date | 2025-06-04 | |
| Approved by | HN | Project | 2557 | Drawing No. |




KEY PLAN N.T.S.

SUBJECT SITE

LEGEND




All dimensions are in millimetres unless otherwise noted.

| City of Pickering | Engineering & Public Works Department | |
|---|---|---|
| DRAWN A. MOSTERT | TREE PRESERVATION PROTECTION FENCING DETAIL | REVISION NO. |
| APPROVED | | DATE |
| DATE AUGUST 2015 | | P–1100 |

1. ALL EXISTING TREES WHICH ARE TO REMAIN SHALL BE FULLY PROTECTED WITH SNOW FENCING OR SIMILAR STRUCTURES ERECTED OUTSIDE THE DRIP LINE OF THE TREES, PRIOR TO COMMENCEMENT OF CONSTRUCTION. GROUPS OF TREES AND OTHER EXISTING PLANTINGS TO BE PROTECTED SHALL BE DONE IN A LIKE MANNER WITH SNOW FENCING OR OTHER SIMILAR STRUCTURES AROUND THE ENTIRE CLUMP(S). AREAS WITHIN THE PROTECTIVE FENCING SHALL REMAIN UNDISTURBED AND SHALL NOT BE USED FOR THE STORAGE OF BUILDING MATERIALS OR EQUIPMENT.

2. NO RIGGING CABLES SHALL BE WRAPPED AROUND OR INSTALLED IN TREES AND SURPLUS SOIL, EQUIPMENT, DEBRIS OR MATERIALS SHALL NOT BE PLACED OVER THE ROOT SYSTEMS OF THE TREES WITHIN THE PROTECTIVE FENCING. NO CONTAMINANTS ARE TO BE DUMPED OR FLUSHED WHERE FEEDER ROOTS OF TREES EXIST.

3. THE CONTRACTOR SHALL TAKE EVERY PRECAUTION NECESSARY TO PREVENT DAMAGE TO TREES OR SHRUBS TO BE RETAINED.

4. WHERE LIMBS OR PORTIONS OF TREES ARE REMOVED TO ACCOMMODATE CONSTRUCTION WORK, THEY WILL BE CLEANLY CUT IN ACCORDANCE WITH ACCEPTABLE ARBORICULTURAL PRACTICES.

5. WHERE ROOT SYSTEMS OF PROTECTIVE TREES ARE EXPOSED DIRECTLY ADJACENT TO OR DAMAGED BY CONSTRUCTION WORK, THEY SHALL BE TRIMMED NEATLY AND THE AREA BACK–FILLED WITH APPROPRIATE MATERIAL IN A TIMELY MANNER TO PREVENT DRYING.

6. WHERE NECESSARY, THE TREES SHALL BE GIVEN AN OVERALL PRUNING TO RESTORE THE BALANCE BETWEEN ROOTS AND TOP GROWTH OR TO RESTORE THE APPEARANCE OF THE TREE.

7. TREES SCHEDULED FOR PRESERVATION THAT HAVE DIED OR BEEN DAMAGED BEYOND REPAIR SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE BY TREES OF A SIMILAR SIZE AND SPECIES OR SUCH SIZE AND SPECIES AS APPROVED BY THE LANDSCAPE ARCHITECT.

8. IF GRADES AROUND TREES TO BE PROTECTED ARE LIKELY TO CHANGE, THE CONTRACTOR SHALL BE REQUIRED TO TAKE SUCH PRECAUTIONS AS DRY WELLING AND ROOT FEEDING TO THE SATISFACTION OF THE CITY OF PICKERING.

9. SHOULD A CONFLICT OCCUR BETWEEN TREES SCHEDULED FOR PRESERVATION AND THE PROPOSED CONSTRUCTION, APPROVAL SHALL BE OBTAINED IN WRITING FROM THE CITY OF PICKERING PRIOR TO PROCEEDING WITH THE REMOVAL OF SUCH.

10. ANY TREES DESIGNATED FOR REMOVAL SHALL BE REMOVED IN ENTIRETY INCLUDING ALL STUMPS AND ROOTS AND DISPOSED OF OFF SITE. NO BURYING OF TREE BRANCHES AND STUMPS WILL BE PERMITTED.

| City of Pickering | Engineering & Public Works Department | |
|---|---|---|
| DRAWN A. MOSTERT | TREE PROTECTION NOTES | REVISION NO. |
| APPROVED | | DATE |
| DATE AUGUST 2015 | | P–1101 |

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| 1 | For Submission | SW | 25 06 04 |



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PLAZA 6 INC.
CITY OF PICKERING

## TREE PRESERVATION DETAILS

| | | | | |
|---|---|---|---|---|
| Drawn by | SW | Scale | AS SHOWN | TP2 |
| Checked by | GO | Plot Date | 2025-06-04 | Drawing No. |
| Approved by | HN | Project | 2557 | |