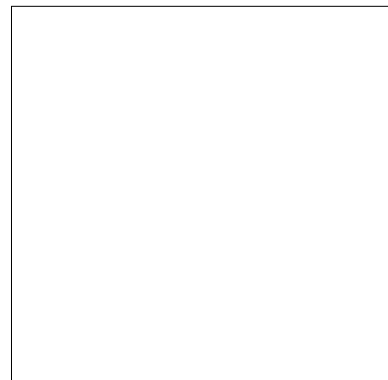


NOTE:  
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARBORIST REPORT PREPARED BY MHBC PLANNING DATED JANUARY 2022.

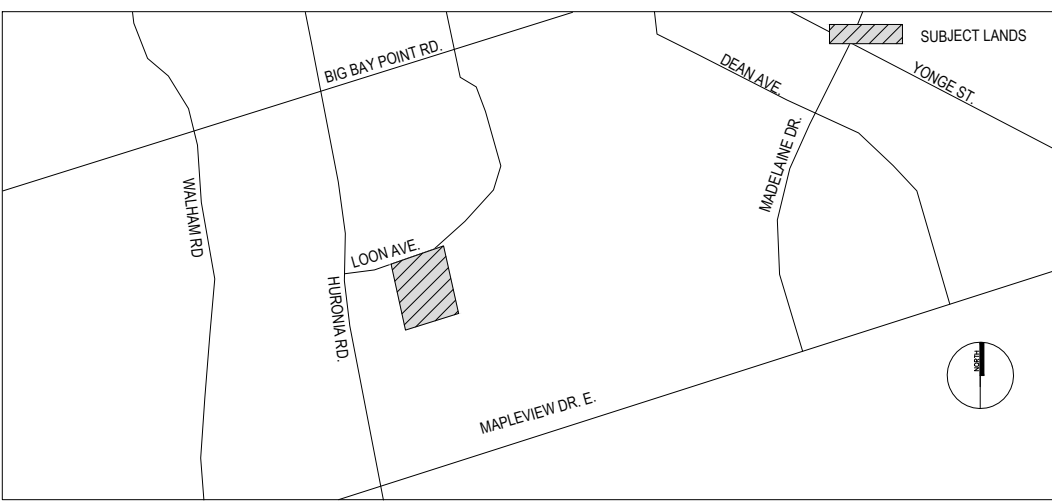
NOTE:  
REMOVE TREES UP TO THE DEVELOPMENT LINE  
BEYOND THE DEVELOPMENT LINE, CLEAR DEAD TREES OR TREES THAT MAY BECOME HAZARDOUS TO THE DEVELOPMENT AREA (AS DIRECTED BY ARBORIST ON SITE).  
PROVIDE SEEDING WITHIN THE EDGE MANAGEMENT AREA (REFER TO LANDSCAPE PLAN)



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KEY MAP



EDGE MANAGEMENT PLAN  
SCALE: 1:400

LEGEND

- TREE PROTECTION FENCING PER CITY OF BARRIE STANDARDS OFFSET FROM THE ENVIRONMENTAL PROTECTION ZONE LIMIT BY 1M
- 1.52M HIGH CHAIN LINK FENCING PER CITY OF BARRIE STANDARDS OFFSET FROM DEVELOPMENT LIMIT BY 0.3M
- SUBJECT LANDS
- ENVIRONMENTAL PROTECTION ZONE
- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING DECIDUOUS TREE TO BE REMOVED
- EXISTING CONIFEROUS TREE TO REMAIN
- EXISTING CONIFEROUS TREE TO BE REMOVED
- TREE IDENTIFICATION KEY (TREES TO BE RETAINED)
- TREE IDENTIFICATION KEY (TREES TO BE REMOVED)
- 10M X 10M PLOT CRUISE ZONE (SEE ARBORIST REPORT)

GENERAL NOTES

- Do not scale the drawings. All dimensions are in millimetres unless noted otherwise.
- This drawing is to be read in conjunction with the project site plan, landscape plan, and engineering plan.
- The tree inventory includes assessment of trees >10cm DBH. The trees have been assessed based on species, size and condition.
- The contractor shall check and verify all existing and proposed grading and conditions on the project and immediately report any discrepancies to the consultant before proceeding with any removals.
- The contractor is to be aware of all existing and proposed services and utilities. The contractor is responsible for having all underground services and utility lines staked by each agency having jurisdiction prior to commencing work.
- This drawing is to be used for development approval only.
- Do not leave any holes open overnight.
- Keep area outside construction zone clean and useable by others at all times. Contractor shall thoroughly clean areas surrounding the construction zone at the end of each work day.
- Contractor to make good any and all damages outside of the development area that may occur as a result of tree removals at no extra cost.
- This drawing is Copyright MHBC Planning, 2022.

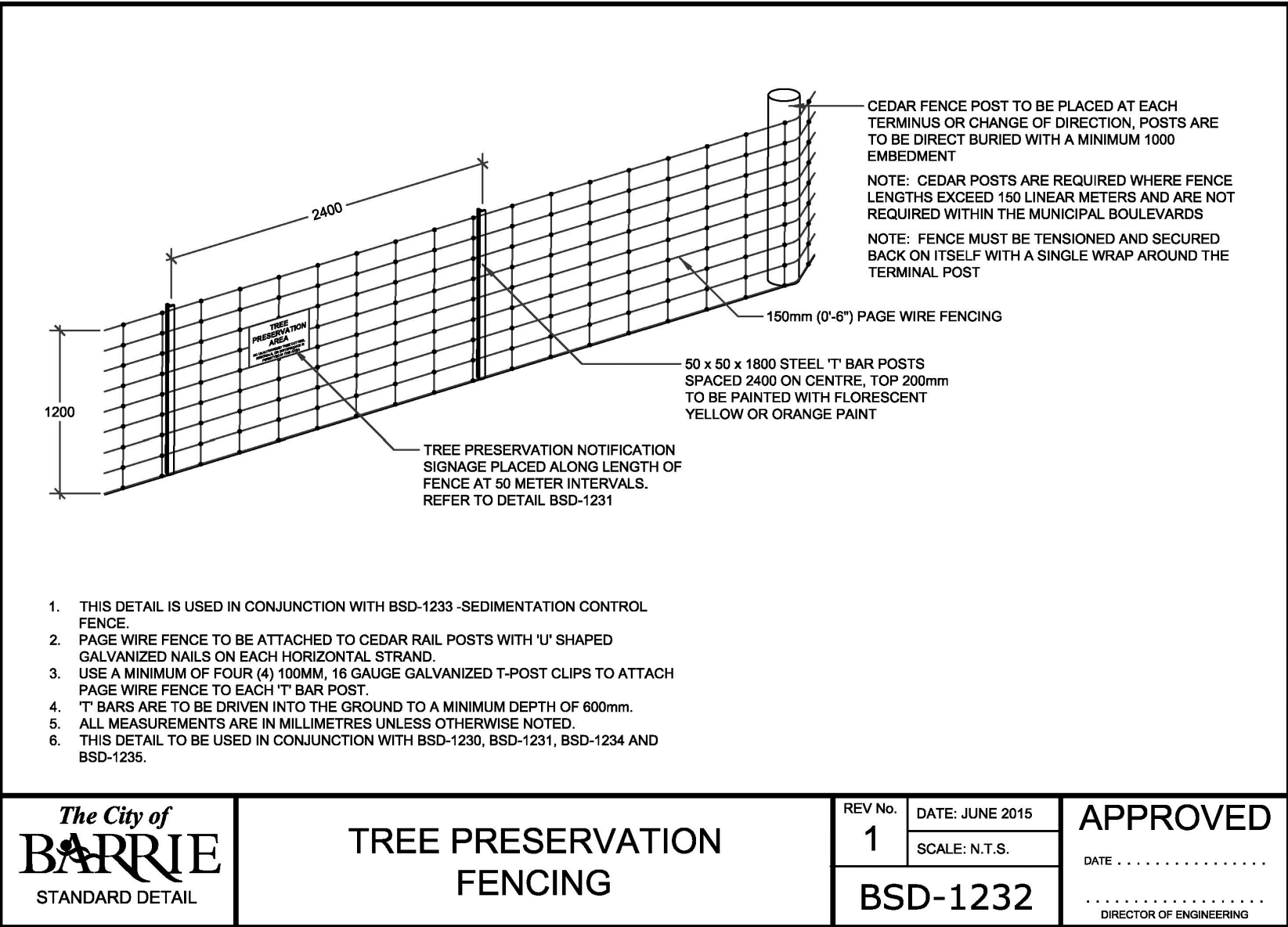
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| 5.           | MAY 05, 2023     | ISSUED FOR SPA    | CC |
| 4.           | JULY 28 2022     | ISSUED FOR SPA    | CC |
| 3.           | MARCH 23 2022    | ISSUED FOR REVIEW | CC |
| 2.           | FEBRUARY 11 2022 | ISSUED FOR SPA    | CC |
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| REVISION NO. | DATE             | ISSUED / REVISION | BY |

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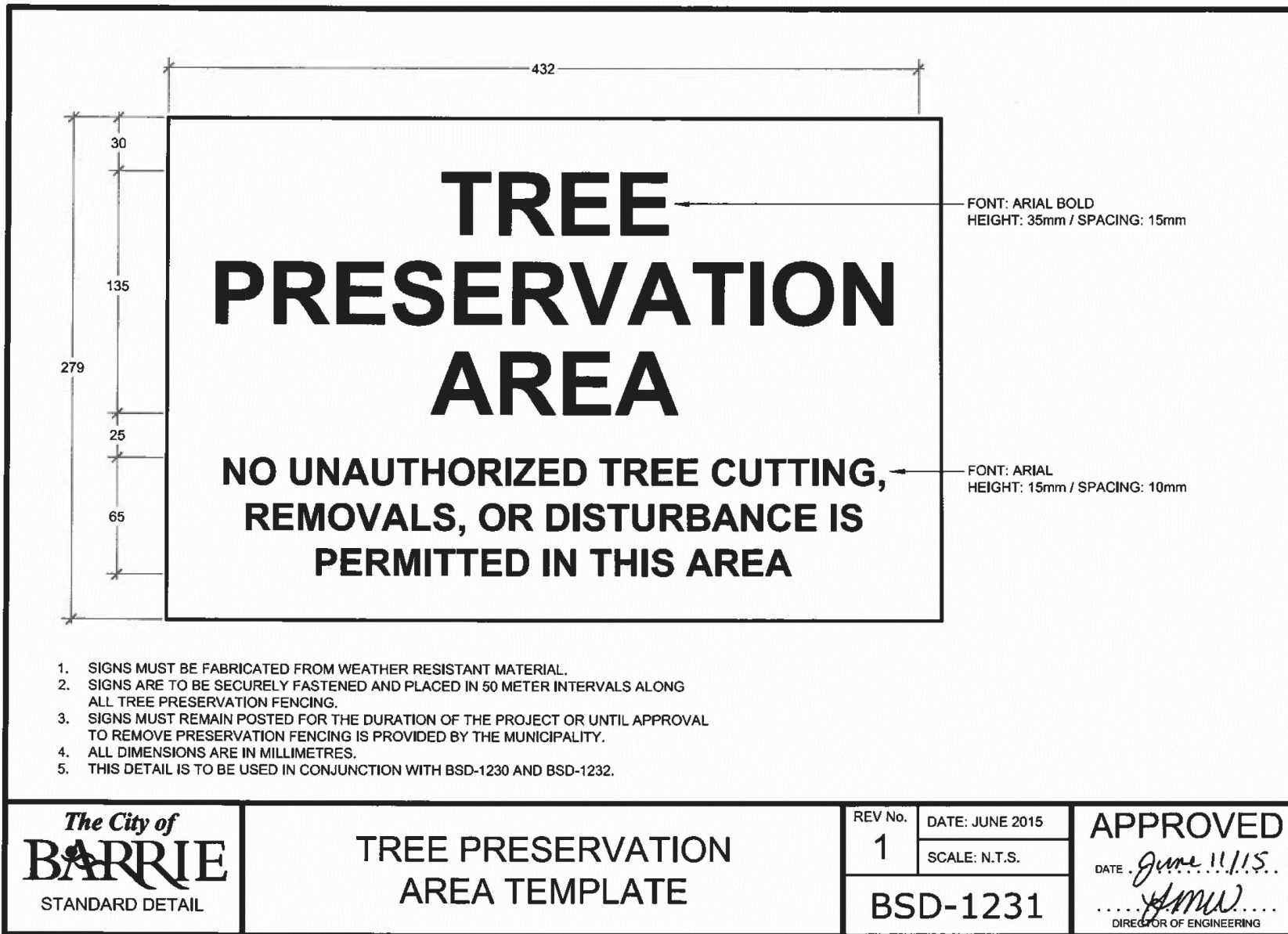
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|                                                                                                                 |  |                                          |                    |
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| STAMP                                                                                                           |  | DATE<br>MAY 2023                         |                    |
|                                                                                                                 |  | DRAWN BY<br>CC                           | CHECKED BY<br>N.M. |
| ISSUED FOR REVIEW ONLY<br>NOT FOR CONSTRUCTION                                                                  |  | PLAN SCALE<br>1:400                      | FILE NO.<br>1219J  |
| LEGAL DESCRIPTION<br>PT S 1/2 LT 11 CON 12 INNISFIL PT 1 51R4733 EXCEPT PT 1 EXPRO. PL SC944619; CITY OF BARRIE |  | CITY PROJECT NUMBER<br>D28-095-2021      |                    |
| FILE NAME<br>TREE INVENTORY PLAN                                                                                |  | CLIENT NAME<br>LOON AVENUE LANDS OP INC. |                    |
| PROJECT<br>LOON LANDS<br>BARRIE, ON                                                                             |  | DWG NO.<br>EMP-1                         |                    |
| SOURCE<br>N:\1219\1 - Loon Lands\2. Drawings\2. Arborist\6. 05-02-2023\1219J - Tree Protection - 05-02-2023.dwg |  |                                          |                    |

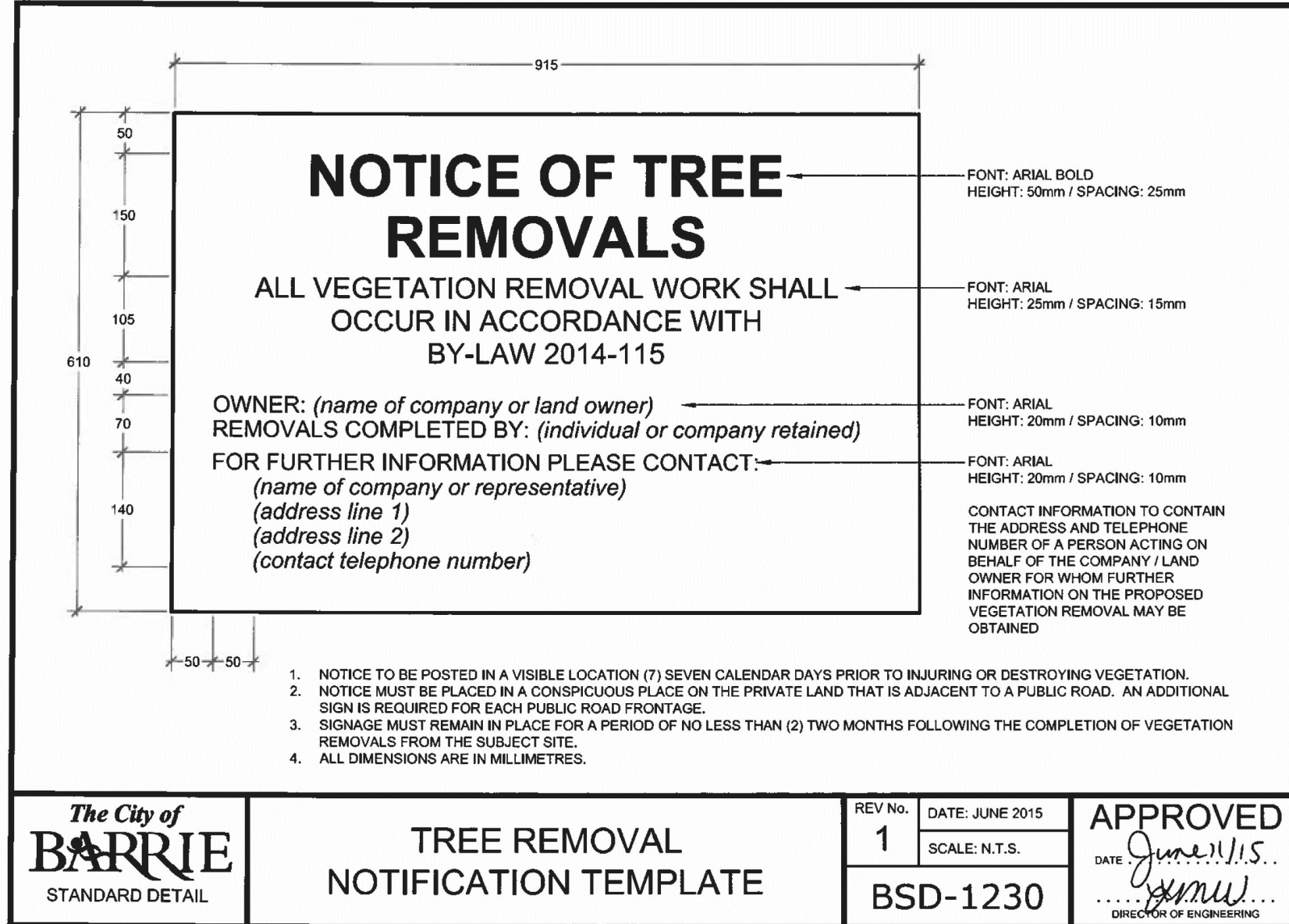




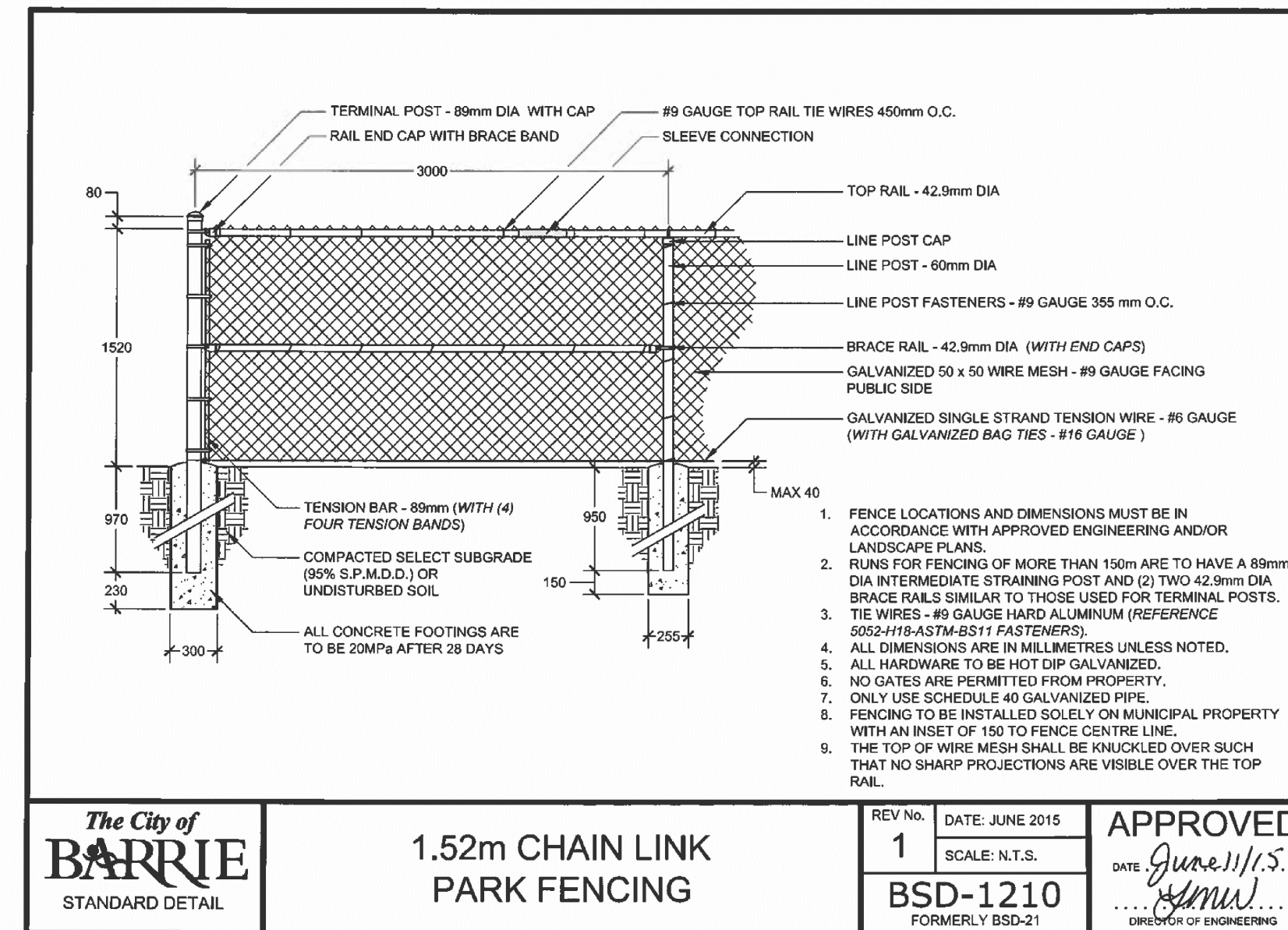
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|-------------------------------------------------|------------------------------|---------------------|----------------------------------|-------------------------------------------------------------------------------------------|
| The City of<br><b>BARRIE</b><br>STANDARD DETAIL | TREE PRESERVATION<br>FENCING | REV No.<br><b>1</b> | DATE: JUNE 2015<br>SCALE: N.T.S. | APPROVED<br>DATE: <i>June 11/15</i><br>..... <i>Samu</i> .....<br>DIRECTOR OF ENGINEERING |
|                                                 |                              | BSD-1232            |                                  |                                                                                           |



|                                                 |                                    |                     |                                  |                                                                                           |
|-------------------------------------------------|------------------------------------|---------------------|----------------------------------|-------------------------------------------------------------------------------------------|
| The City of<br><b>BARRIE</b><br>STANDARD DETAIL | TREE PRESERVATION<br>AREA TEMPLATE | REV No.<br><b>1</b> | DATE: JUNE 2015<br>SCALE: N.T.S. | APPROVED<br>DATE: <i>June 11/15</i><br>..... <i>Samu</i> .....<br>DIRECTOR OF ENGINEERING |
|                                                 |                                    | BSD-1231            |                                  |                                                                                           |



|                                                 |                                       |                     |                                  |                                                                                           |
|-------------------------------------------------|---------------------------------------|---------------------|----------------------------------|-------------------------------------------------------------------------------------------|
| The City of<br><b>BARRIE</b><br>STANDARD DETAIL | TREE REMOVAL<br>NOTIFICATION TEMPLATE | REV No.<br><b>1</b> | DATE: JUNE 2015<br>SCALE: N.T.S. | APPROVED<br>DATE: <i>June 11/15</i><br>..... <i>Samu</i> .....<br>DIRECTOR OF ENGINEERING |
|                                                 |                                       | BSD-1230            |                                  |                                                                                           |



|                                                 |                                  |                             |                                  |                                                                                           |
|-------------------------------------------------|----------------------------------|-----------------------------|----------------------------------|-------------------------------------------------------------------------------------------|
| The City of<br><b>BARRIE</b><br>STANDARD DETAIL | 1.52m CHAIN LINK<br>PARK FENCING | REV No.<br><b>1</b>         | DATE: JUNE 2015<br>SCALE: N.T.S. | APPROVED<br>DATE: <i>June 11/15</i><br>..... <i>Samu</i> .....<br>DIRECTOR OF ENGINEERING |
|                                                 |                                  | BSD-1210<br>FORMERLY BSD-21 |                                  |                                                                                           |

| Tree # | Common Name              | Botanical Name            | DBH (CM) | Canopy (M) | Condition | Structure | Ownership | Comments                                                      | Recommendation |
|--------|--------------------------|---------------------------|----------|------------|-----------|-----------|-----------|---------------------------------------------------------------|----------------|
| 1      | Spruce Sp.               | Picea Sp.                 | 10       | 3          | F/G       | F/G       | Private   |                                                               | Remove         |
| 2      | Spruce Sp.               | Picea Sp.                 | 9        | 3          | F/G       | F/G       | Private   |                                                               | Remove         |
| 3      | Colorado Blue Spruce     | Picea pungens var. glauca | 12       | 4          | F/G       | F/G       | Boundary  |                                                               | Retain         |
| 4      | Red Maple                | Acer rubrum               | 13       | 4          | F/G       | F/G       | Neighbour |                                                               | Retain         |
| 5      | Flowering Crabapple Tree | Malus Sp.                 | 23       | 9          | F/P       | F/P       | Private   | Moderate/significant lean towards resident's back yard.       | Remove         |
| 6      | Red Maple                | Acer rubrum               | 14       | 4          | F         | F         | Private   | 3 stem                                                        | Remove         |
| 7      | Cedar Sp.                | Thuja Sp.                 | 10       | 1          | F         | F         | Private   |                                                               | Remove         |
| 8      | White Spruce             | Picea glauca              | 15       | 2          | F         | F         | Private   |                                                               | Remove         |
| 9      | White Spruce             | Picea glauca              | 15       | 2          | F         | F         | Private   |                                                               | Remove         |
| 10     | White Spruce             | Picea glauca              | 15       | 2          | F         | F         | Private   |                                                               | Remove         |
| 11     | White Spruce             | Picea glauca              | 15       | 2          | F         | F         | Private   |                                                               | Remove         |
| 12     | Red Maple                | Acer rubrum               | 14       | 2          | F         | F         | Municipal | Trunk damage at base, internal rot                            | Remove         |
| 13     | Red Maple                | Acer rubrum               | 13       | 2          | F         | F         | Municipal | Significant trunk damage, internal rot                        | Remove         |
| 776    | Cherry Sp.               | Prunus Sp.                | 18       | 12         | F/P       | F         | Private   | Co-dominant stems @ 1.0m                                      | Remove         |
| 777    | Scots Pine               | Pinus sylvestris          | 36       | 12         | P         | F         | Private   | Very sparse canopy, moderate / significant deadwood in canopy | Remove         |
| 778    | Balsam Fir               | Abies balsamea            | 16       | 6          | F/G       | F         |           | Remove                                                        | Remove         |
| 779    | Eastern White Cedar      | Thuja Sp.                 | 20       | 6          | F         | F         | Private   | Remove                                                        | Remove         |
| 886    | Poplar Sp.               | Populus Sp.               | 39       | 17         | F         | F         | Private   | Remove                                                        | Remove         |
| 972    | Sugar Maple              | Acer saccharum            | 14       | 11         | F/G       | F         | Private   | Remove                                                        | Remove         |
| 973    | Norway Maple             | Acer platanoides          | 27       | 14         | F/G       | F         | Neighbour | Retain                                                        | Retain         |
| 974    | White Spruce             | Picea glauca              | 24       | 6          | F/G       | F         | Neighbour | Retain                                                        | Retain         |
| 975    | White Spruce             | Picea glauca              | 20       | 6          | F/G       | F         | Private   | Remove                                                        | Remove         |
| 976    | White Spruce             | Picea glauca              | 21       | 6          | F/G       | F         | Private   | Remove                                                        | Remove         |
| 977    | White Spruce             | Picea glauca              | 14       | 5          | F/G       | F         | Private   | Remove                                                        | Remove         |
| 978    | Cedar Sp.                | Thuja Sp.                 | 10       | 3          | F/G       | F         | Boundary  | Retain                                                        | Retain         |
| 979    | Red Maple                | Acer rubrum               | 17       | 5          | F/G       | F         | Private   | Remove                                                        | Remove         |
| 980    | Scots Pine               | Pinus sylvestris          | 31       | 16         | F         | F         | Private   | Remove                                                        | Remove         |
| 981    | American Elm             | Ulmus americana           | 30       | 14         | F         | F         | Private   | Remove                                                        | Remove         |
| 982    | Norway Maple             | Acer platanoides          | 18       | 7          | F         | F         | Private   | Remove                                                        | Remove         |

| Tree Group | Common Name                                                     | DBH (CM)   | Comments                      |
|------------|-----------------------------------------------------------------|------------|-------------------------------|
| A          | Eastern White Cedar<br>Poplar<br>Fir<br>American Elm            |            |                               |
| B          | Eastern White Cedar<br>White Pine<br>Balsam Fir<br>American Elm |            |                               |
| C          | Eastern White Cedar<br>Hemlock<br>Balsam Fir                    |            |                               |
| D          | Eastern White Cedar<br>Poplar<br>Balsam Fir<br>Birch            |            |                               |
| E          | Eastern White Cedar<br>Poplar<br>Red Pine<br>Hemlock            |            |                               |
| F          | Eastern White Cedar<br>Hemlock<br>Poplar                        |            | Poplars are sparsely located  |
| G          | Eastern White Cedar                                             |            |                               |
| H          | Hemlock<br>Eastern White Cedar                                  |            | Cedars are at the edge        |
| I          | Eastern White Cedar                                             |            |                               |
| J          | Eastern White Cedar<br>Balsam Fir<br>Poplar                     |            | Poplars are sparsely located  |
| K          | Eastern White Cedar<br>Balsam Fir<br>Red Pine                   |            |                               |
| L          | Eastern White Cedar                                             |            |                               |
| M          | Eastern White Cedar<br>Hemlock<br>White Pine                    | ~45<br>~70 | One Hemlock<br>one White pine |

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| STAMP<br><br>ISSUED FOR REVIEW ONLY<br>NOT FOR CONSTRUCTION<br>All drawings and specifications are instruments of service and will remain the property of MHBC Planning and must be returned at the completion of the work. This drawing shall not be used for construction purposes unless the drawings are marked 'Issued for Construction' and the professional seal is signed and dated by the landscape architect. | DATE<br>MAY 2023                         |
| DRAWN BY<br>CC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CHECKED BY<br>N.M.                       |
| PLAN SCALE<br>1:400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FILE NO.<br>1219J                        |
| CITY PROJECT NUMBER<br>D28-095-2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CLIENT NAME<br>LOON AVENUE LANDS OP INC. |
| PROJECT<br>LOON LANDS<br>BARRIE, ON                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DWG NO.<br>EMP-2                         |
| LEGAL DESCRIPTION<br>PT S 1/2 LT 11 CON 12 INNISFIL PT 1 51R4733 EXCEPT PT 1 EXPRO. PL SC944619; CITY OF BARRIE                                                                                                                                                                                                                                                                                                                                                                                              |                                          |
| FILE NAME<br>TREE INVENTORY PLAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                          |
| SOURCE<br>N:\219\2 - Loon Lands\2. Drawings\2. Arborist\6. 05-02-2023\1219J - Tree Protection - 05-02-2023.dwg                                                                                                                                                                                                                                                                                                                                                                                               |                                          |