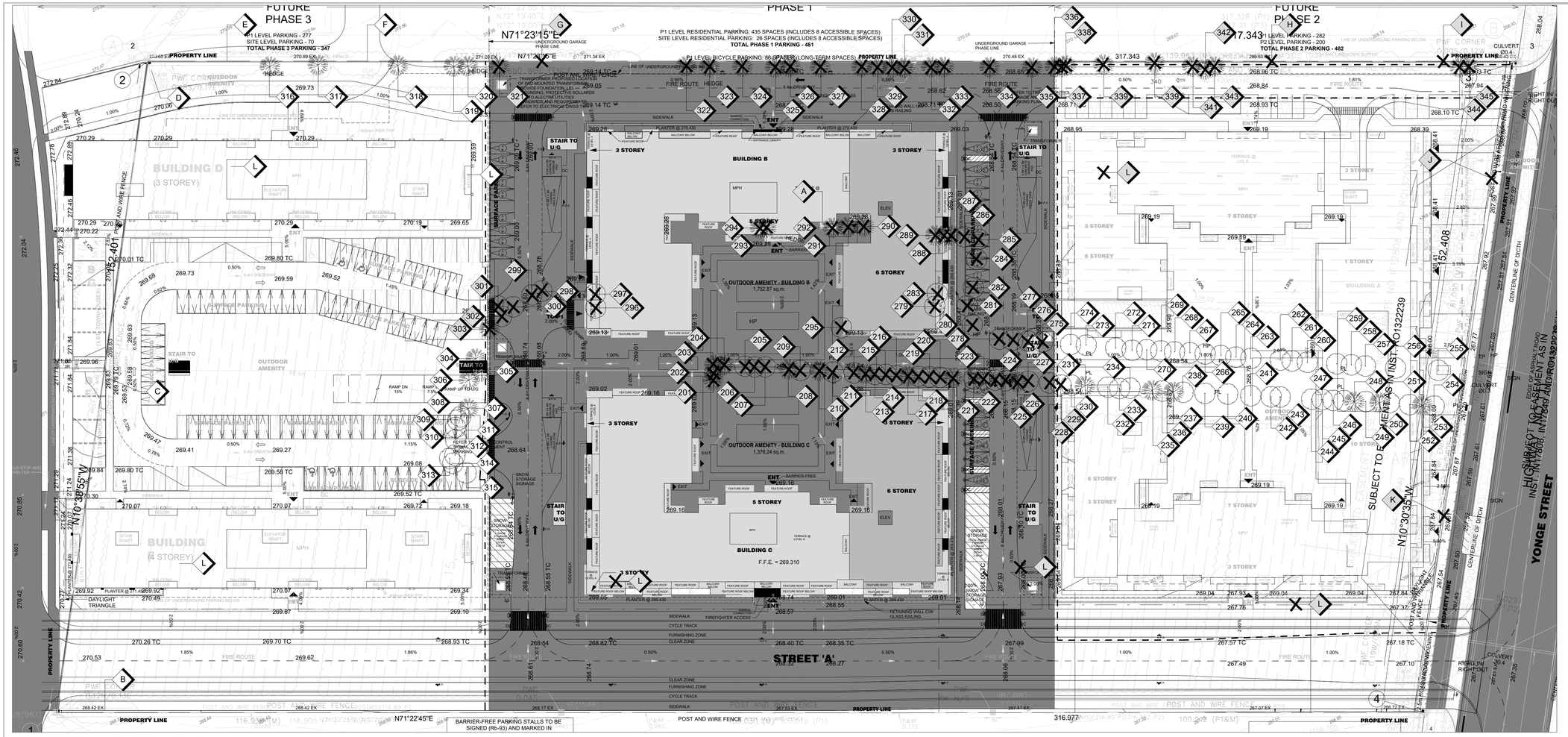


1 TI-1 TREE INVENTORY PLAN

Scale 1:500

## LEGEND

- EXISTING TREE GROUPING TO BE REMOVED
- EXISTING ORCHARD TREES (DOMESTIC FRUITING APPLE) TO BE REMOVED
- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING DECIDUOUS TREE TO BE REMOVED (REFER TO ARBORIST REPORT)
- EXISTING CONIFEROUS TREE TO REMAIN
- EXISTING CONIFEROUS TREE TO BE REMOVED (REFER TO ARBORIST REPORT)
- # TREE IDENTIFICATION KEY (TREES TO BE RETAINED)
- # TREE IDENTIFICATION KEY (TREES TO BE REMOVED)
- TREE PROTECTION FENCING PER CITY OF BARRIE STANDARDS

## GENERAL NOTES

1. Do not scale the drawings. All dimensions are in millimetres unless noted otherwise.
2. This drawing is to be read in conjunction with the project site plan. landscape plan, and engineering plan.
3. The tree inventory includes assessment of trees >10cm DBH. The trees have been assessed based on species, size and condition.
4. 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.
5. 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.
6. This drawing is to be used for development approval only.
7. Do not leave any holes open overnight.
8. Keep area outside construction zone clean and useable by others at all times. Contractor shall throughly clean areas surrounding the construction zone at the end of each work day.
9. 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.
10. This drawing is Copyright MHBC Planning, 2024.

## TREE INVENTORY NOTES

| Tree # | Common Name | Botanical Name | DBH (CM) | Condition | Comments | Recommendation |
|---|---|---|---|---|---|---|
| 201 | White Pine | Pinus strobus | 40 | Fair | | Remove |
| 202 | Cedar sp. | Thuja sp. | 17 | Fair | | Remove |
| 203 | White Pine | Pinus strobus | 46 | Fair | | Remove |
| 204 | White Pine | Pinus strobus | 25 | Fair | | Remove |
| 205 | Maple sp. | Acer sp. | 23 | Fair | | Remove |
| 206 | Maple sp. | Acer sp. | 40 | Fair | | Remove |
| 207 | Maple sp. | Acer sp. | 31 | Fair | | Remove |
| 208 | Spruce sp. | Picea sp. | 38 | Fair | | Remove |
| 209 | Mountain Ash | Sorbus aucuparia | 26 | Fair | | Remove |
| 210 | White Pine | Pinus strobus | 40 | Fair | | Remove |
| 211 | Maple sp. | Acer sp. | 37 | Fair | | Remove |
| 212 | Apple sp. | Malus sp. | 22 | Fair | | Remove |
| 213 | White Pine | Pinus strobus | 36 | Fair | | Remove |
| 214 | Maple sp. | Acer sp. | 36 | Fair | | Remove |
| 215 | Maple sp. | Acer sp. | 34 | Fair | | Remove |
| 216 | Maple sp. | Acer sp. | 55 | Fair | | Remove |
| 217 | White Pine | Pinus strobus | 32 | Fair | | Remove |
| 218 | Maple sp. | Acer sp. | 45 | Fair | | Remove |
| 219 | Horse Chestnut | Aesculus hippo. | 32 | Fair | | Remove |
| 220 | Ash sp. | Fraxinus sp. | 40 | Fair | | Remove |
| 221 | White Pine | Pinus strobus | 31 | Fair | | Remove |
| 222 | Mountain Ash | Sorbus aucuparia | 25 | Fair | | Remove |
| 223 | Maple sp. | Acer sp. | 44 | Fair | | Remove |
| 224 | Mountain Ash | Sorbus aucuparia | 35 | Fair | | Remove |
| 225 | Mountain Ash | Sorbus aucuparia | 31 | Fair | Suspected trunk rot | Remove |
| 226 | Spruce sp. | Picea sp. | 40 | Fair | | Remove |
| 227 | Maple sp. | Acer sp. | 40 | Fair | | Remove |
| 228 | Maple sp. | Acer sp. | 47 | Fair | | Remove |
| 229 | Mountain Ash | Sorbus aucuparia | 28 | Fair | | Remove |
| 230 | Elm sp. | Ulmus sp. | 23 | Fair/Poor | Moderate to significant deadwood | Retain |
| 231 | White Pine | Pinus strobus | 45 | Fair | Minor deadwood | Retain |
| 232 | Mountain Ash | Sorbus aucuparia | 21 | Fair | | Retain |
| 233 | Maple sp. | Acer sp. | 48 | Fair | | Retain |
| 234 | Mountain Ash | Sorbus aucuparia | 20 | Poor | Co-dominant stem was cut. Moderate to significant signs of rot | Retain |
| 235 | Scots Pine | Pinus sylvestris | 38 | Fair | | Retain |
| 236 | Mountain Ash | Sorbus aucuparia | 20 | Fair | | Retain |
| 237 | Scots Pine | Pinus sylvestris | 33 | Fair | | Retain |
| 238 | Maple sp. | Acer sp. | 49 | Fair | | Retain |
| 239 | Maple sp. | Acer sp. | 40 | Fair | | Retain |
| 240 | Maple sp. | Acer sp. | 38 | Fair | | Retain |
| 241 | Horse Chestnut | Aesculus hippo. | 38 | Fair/Poor | Suspected trunk rot. Structural defects and poor form | Retain |
| 242 | Maple sp. | Acer sp. | 51 | Fair | Suspected trunk rot. | Retain |
| 243 | Oak sp. | Quercus sp. | 35 | Fair | | Retain |
| 244 | Maple sp. | Acer sp. | 25 | Fair | | Retain |
| 245 | Oak sp. | Quercus sp. | 45 | Fair | | Retain |
| 246 | Mountain Ash | Sorbus aucuparia | 19, 25 | Fair | 2 stem | Retain |
| 247 | Mountain Ash | Sorbus aucuparia | 16, 23 | Fair/Poor | 2 stem. Significant | Retain |
| 248 | Scots Pine | Pinus sylvestris | 31 | Fair | | Retain |
| 249 | Mountain Ash | Sorbus aucuparia | 24 | Poor | Signs of rot. Significant deadwood | Retain |
| 250 | White Pine | Pinus strobus | 36 | Fair | | Retain |
| 251 | Mountain Ash | Sorbus aucuparia | 32 | Poor | Signs of rot. Significant deadwood | Retain |
| 252 | Oak sp. | Quercus sp. | 44 | Fair | | Retain |
| 253 | Scots Pine | Pinus sylvestris | 16 | Fair/Poor | Significant loss of needles | Retain |
| 254 | Mountain Ash | Sorbus aucuparia | 40 | Poor | Signs of rot. Significant deadwood | Retain |
| 255 | Mountain Ash | Sorbus aucuparia | 33 | Fair | | Retain |
| 256 | Mountain Ash | Sorbus aucuparia | 30 | Fair | | Retain |
| 257 | Mountain Ash | Sorbus aucuparia | 34 | Fair | | Retain |
| 258 | Mountain Ash | Sorbus aucuparia | 22 | Fair/Poor | Suspected trunk rot | Retain |
| 259 | Mountain Ash | Sorbus aucuparia | 24 | Fair | | Retain |
| 260 | Mountain Ash | Sorbus aucuparia | 31 | Fair/Poor | Suspected trunk rot | Retain |
| 261 | Mountain Ash | Sorbus aucuparia | 30 | Fair/Poor | Suspected trunk rot | Retain |
| 262 | Mountain Ash | Sorbus aucuparia | 19 | Fair/Poor | Suspected trunk rot | Retain |
| 263 | Mountain Ash | Sorbus aucuparia | 20 | Fair | | Retain |
| 264 | Mountain Ash | Sorbus aucuparia | 24, 25 | Fair | 2 stems. Signs of rot | Retain |
| 265 | Oak sp. | Quercus sp. | 49 | Fair | Moderate deadwood | Retain |
| 266 | Oak sp. | Quercus sp. | 49 | Fair | Minor deadwood | Retain |
| 267 | Mountain Ash | Sorbus aucuparia | 24 | Fair | | Retain |
| 268 | Mountain Ash | Sorbus aucuparia | 25 | Fair | | Retain |
| 269 | Oak sp. | Quercus sp. | 36 | Fair | | Retain |
| 270 | Oak sp. | Quercus sp. | 40 | Fair | | Retain |
| 271 | Mountain Ash | Sorbus aucuparia | 24, 24 | Fair | 2 stem | Retain |
| 272 | Oak sp. | Quercus sp. | 43 | Fair | | Retain |
| 273 | Oak sp. | Quercus sp. | 44 | Fair | Moderate deadwood | Retain |
| 274 | Mountain Ash | Sorbus aucuparia | 20, 22 | Fair | 2 stem | Retain |
| 275 | Mountain Ash | Sorbus aucuparia | 36 | Fair | Moderate to significant deadwood | Remove |
| 276 | Oak sp. | Quercus sp. | 47 | Fair | | Remove |
| 277 | Oak sp. | Quercus sp. | 50 | Fair | Moderate to significant deadwood | Remove |
| 278 | Mountain Ash | Sorbus aucuparia | 39 | Fair | | Remove |
| 279 | Maple sp. | Acer sp. | 16 | Fair | | Remove |
| 280 | Maple sp. | Acer sp. | 15 | Fair | | Remove |
| 281 | Maple sp. | Acer sp. | 14 | Fair | | Remove |
| 282 | Maple sp. | Acer sp. | 17 | Fair | | Remove |
| 283 | Maple sp. | Acer sp. | 19 | Fair | | Remove |
| 284 | Maple sp. | Acer sp. | 20 | Fair | | Remove |
| 285 | Birch sp. | Betula sp. | 39 | Fair/Poor | | Remove |
| 286 | Birch sp. | Betula sp. | 46 | Fair/Poor | | Remove |
| 287 | White Pine | Pinus strobus | 45 | Fair | | Remove |
| 288 | Larch sp. | Larix sp. | 17 | Fair | | Remove |
| 289 | White Pine | Pinus strobus | 34 | Fair | | Remove |
| 290 | Weeping False Cypress | Chamaecyparis nootkatensis | 25 | Fair | | Remove |
| 291 | Weeping False Cypress | Chamaecyparis nootkatensis | 25 | Fair | | Remove |
| 292 | Larch sp. | Larix sp. | 16 | Fair | | Remove |
| 293 | Spruce sp. | Picea sp. | 29 | Fair | | Remove |
| 294 | Spruce sp. | Picea sp. | 49 | Fair | | Remove |
| 295 | Birch sp. | Betula sp. | ~22 | Fair/Poor | 6 stem. Fruiting bodies | Remove |
| 296 | Carolina Poplar | Populus canadensis | 83 | Fair | Moderate deadwood | Remove |
| 297 | Manitoba Maple | Acer negundo | 33 | Fair | | Remove |
| 298 | Manitoba Maple | Acer negundo | 38 | Fair | Suckers evident | Remove |
| 299 | Carolina Poplar | Populus canadensis | 38 | Fair | Root girdling | Remove |
| 300 | Carolina Poplar | Populus canadensis | 20 | Fair | | Remove |
| 301 | Carolina Poplar | Populus canadensis | 53 | Fair | Moderate deadwood | Remove |
| 302 | Carolina Poplar | Populus canadensis | 63 | Fair/Poor | Rot in trunk evident | Remove |
| 303 | White Pine | Pinus strobus | 19 | Fair | | Retain |
| 304 | Spruce sp. | Picea sp. | 19 | Fair | | Retain |
| 305 | Austrian Pine | Pinus nigra | 22 | Fair | | Retain |
| 306 | Spruce sp. | Picea sp. | 25 | Fair | | Retain |
| 307 | Spruce sp. | Picea sp. | 18 | Fair | | Retain |
| 308 | Carolina Poplar | Populus canadensis | 25 | Fair | | Retain |
| 309 | Spruce sp. | Picea sp. | 19 | Fair | | Retain |
| 310 | Carolina Poplar | Populus canadensis | 45 | Fair | | Retain |
| 311 | Carolina Poplar | Populus canadensis | 53 | Fair | | Retain |
| 312 | Carolina Poplar | Populus canadensis | 18 | Fair | | Retain |
| 313 | Carolina Poplar | Populus canadensis | 38 | Fair | | Retain |
| 314 | Carolina Poplar | Populus canadensis | 36 | Fair | | Retain |
| 315 | Carolina Poplar | Populus canadensis | 30 | Fair | | Retain |
| 316 | Scots Pine | Pinus sylvestris | 36 | Fair | | Retain |
| 317 | Scots Pine | Pinus sylvestris | 38 | Fair | | Retain |
| 318 | White Pine | Pinus strobus | 46 | Fair | | Retain |
| 319 | White Pine | Pinus strobus | 46 | Fair | | Retain |
| 320 | White Pine | Pinus strobus | 53 | Fair | | Retain |
| 321 | White Pine | Pinus strobus | 54 | Fair | | Remove |
| 322 | Scots Pine | Pinus sylvestris | 29 | Fair | | Remove |
| 323 | White Pine | Pinus strobus | 43 | Fair | | Remove |
| 324 | White Pine | Pinus strobus | 46 | Fair | | Remove |
| 325 | White Pine | Pinus strobus | 40 | Fair | | Remove |
| 326 | Scots Pine | Pinus sylvestris | 28 | Fair | | Remove |
| 327 | White Pine | Pinus strobus | 43 | Fair | | Remove |
| 328 | White Pine | Pinus strobus | 46 | Fair | | Remove |
| 329 | Scots Pine | Pinus sylvestris | 25 | Fair | | Remove |
| 330 | Scots Pine | Pinus sylvestris | 37 | Fair | Vine throughout | Remove |
| 331 | Scots Pine | Pinus sylvestris | 25 | Fair | | Remove |
| 332 | Scots Pine | Pinus sylvestris | 29 | Fair | | Remove |
| 333 | White Pine | Pinus strobus | 38 | Dead | Tree is dead | Remove |
| 334 | White Pine | Pinus strobus | 52 | Fair | | Remove |
| 335 | Scots Pine | Pinus sylvestris | 30 | Fair | | Remove |
| 336 | Scots Pine | Pinus sylvestris | 39 | Fair | | Remove |
| 337 | Scots Pine | Pinus sylvestris | 30 | Fair | | Remove |
| 338 | Scots Pine | Pinus sylvestris | 29 | Fair | | Remove |
| 339 | Scots Pine | Pinus sylvestris | 35 | Fair | | Remove |
| 340 | Scots Pine | Pinus sylvestris | 19 | Fair | | Remove |
| 341 | Scots Pine | Pinus sylvestris | 33 | Fair | | Remove |
| 342 | Scots Pine | Pinus sylvestris | 36 | Fair | | Remove |
| 343 | Scots Pine | Pinus sylvestris | 40 | Fair | | Remove |
| 344 | White Pine | Pinus strobus | 33 | Fair | | Remove |
| 345 | White Pine | Pinus strobus | 36 | Fair | | Remove |

**GROUP A** - Remove due to construction
Cedars (Thuja): 4 trees 25-30cm DBH

**GROUP B** - Retain
Cedars (Thuja): 2 trees 10-20cm; 2 trees 20-30cm; 1 tree 30-40cm DBH

**GROUP C** - Retain
Scots Pine (Pinus sylvestris): 20 trees 10-20cm; 45 trees 20-30cm; 18 trees 30-40cm DBH

**GROUP D** - Retain
Cedars (Thuja): 1 tree 20-30cm DBH

**GROUP E** - Retain
Cedars (Thuja): 4 trees 30-40cm DBH

**GROUP F** - Retain
Cedars (Thuja): 1 tree 20-30cm; 1 tree 30-40cm DBH

**GROUP G** - Partially remove to accommodate proposed development
Cedars (Thuja): 7 trees 10-20cm; 2 trees 20-30cm; 1 tree 30-40cm DBH

**GROUP H** - Partially remove to accommodate access road and proposed development
Cedars (Thuja): 16 trees 10-20cm; 13 trees 20-30cm; 6 trees 30-40cm DBH

**GROUP I** - Partially remove to accommodate access road
Cedars Hedgerow (Thuja): 15-20m DBH. ±5-6m Height.

**GROUP J** - Partially remove to accommodate access road
Cedars Hedgerow (Thuja): 10-15cm DBH. ±4m Height.

**GROUP K** - Partially remove to accommodate access road
Cedars Hedgerow (Thuja): 10-15cm DBH. ±4m Height.
(Volunteer saplings, 1 Maple ±8cm, 2 Honeylocusts 10-15cm DBH)

**GROUP L** - Partially remove to accommodate access road and proposed development
Domestic Fruiting Apple trees as part of commercial orchard.
Approximately 3800 Trees, mostly older growth.

| Revision No. | Date | Issued / Revision | By |
|---|---|---|---|
| 5 | July 31, 2024 | ISSUED FOR SPA | NV |
| 4 | March 10, 2021 | ISSUED FOR REVIEW | HH |
| 3 | July 6, 2020 | ISSUED FOR REVIEW | HH |
| 2 | February 21, 2020 | ISSUED FOR REVIEW | CC |
| 1 | December 07, 2018 | ISSUED FOR REVIEW | SN |

MHBC PLANNING URBAN DESIGN & LANDSCAPE ARCHITECTURE
230-7050 WESTON ROAD WOODBRIDGE, ON. L4L 8G7 | P: 905 761 5588 F: 905 761 5589 | WWW.MHBCPLAN.COM

**Stamp**

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS · NICOLA K. MIELE · OALA · MEMBER

ISSUED FOR SPA ONLY
NOT FOR CONSTRUCTION

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 | November 2018 |
| Drawn By | CC |
| Plan Scale | 1:500 |
| File No. | 12124H |
| Checked By | NM |
| Other | |

**Project**

1012 YONGE STREET
CITY OF BARRIE, ONTARIO

**File Name**

TREE INVENTORY PLAN

**Dwg No.**

TI-1

north

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