

CITY OF BURLINGTON TREE PRESERVATION SITE SPECIFIC NOTES

- All City trees to be preserved will require tree protection as per the City Standard Drawing No. SS12A to be installed throughout the entire development.
- City tree removals shall not take place until written approval is gained from the City Arborist or City Council. Compensation will be determined and approved by the City Arborist. Trees proposed for removals will require tree protection until Council approval is obtained for the removal.
- Private tree removals should not take place until Draft Site Plan Approval is obtained.
- All tree saving and preservation methods recommended by the Arborist Report will be conducted and upheld throughout the development and for 2 years afterwards, or as recommended by the Arborist.

CITY OF BURLINGTON TREE PRESERVATION NOTES

- Refer to City of Burlington Tree Protection and Preservation Specification No. SS12A, and Tree Inventory and Preservation Report dated September 24, 2015, by North-South Environmental, for specific tree preservation techniques.
- No work is to be done within tree protection areas without the written authorization of the City of Burlington.
- Tree protection standards will be enforced throughout the duration of construction.
- Following building and site construction activities, review, together with the arborist, all trees and obtain recommendations for trees potentially under stress or trees which have dead or weak branches or may pose a concern for safety. Subject to this review, trees that require remedial work are to be placed on a special program of deep root feeding, fertilizing, pruning, and dead wood removal.
- All trees to be preserved and retained are to be protected by 1.2 meter high tree protection fencing to City of Burlington specifications. Install tree protection fence prior to any construction and grading activity.
- Maintain this fencing in place during the entire construction period.
- Do not store materials, place, move or refuel equipment within the dripline of trees or through the Minimum Tree Protection Zone (MTPZ).
- No objects may be attached to trees protected by the City Tree by-law without written authorization by the City. Each of these trees should be evaluated for their structural integrity. Pruning operations will be performed where required.
- Do not burn waste near trees or flush concrete trucks, or cement mixing machines over root system.
- Areas where root systems are directly exposed shall have roots pruned and cleaned out then backfilled with good native loam soil. All of the trees to be preserved should be pruned of dead and hazardous limbs. The structural integrity of the upper canopies will be evaluated and additional recommendations may be made at that time.
- Damaged trees must be immediately repaired at contractor's expense. Composted wood chip mulch shall be applied on the root zones inside the hoarding to help minimize drying and to help supply nutrients.

PRE-CONSTRUCTION PHASE

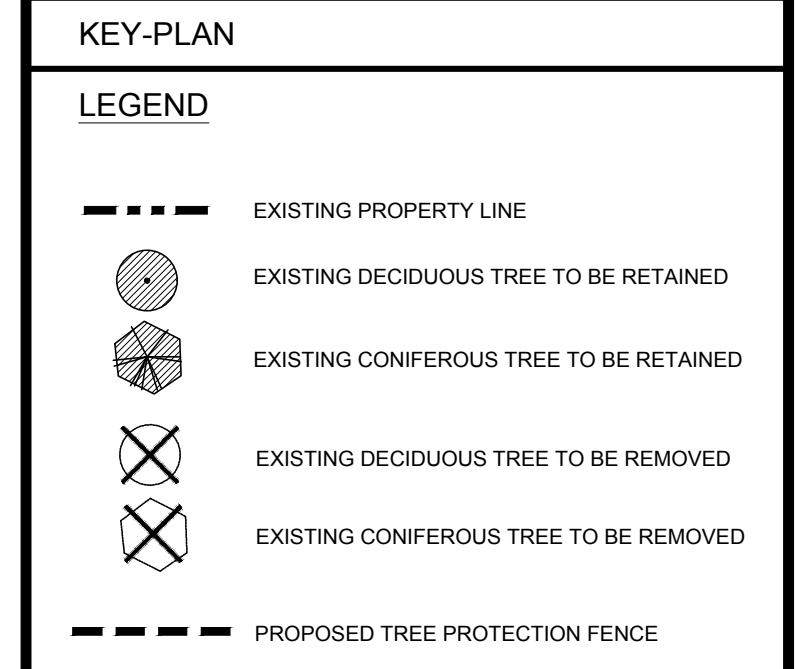
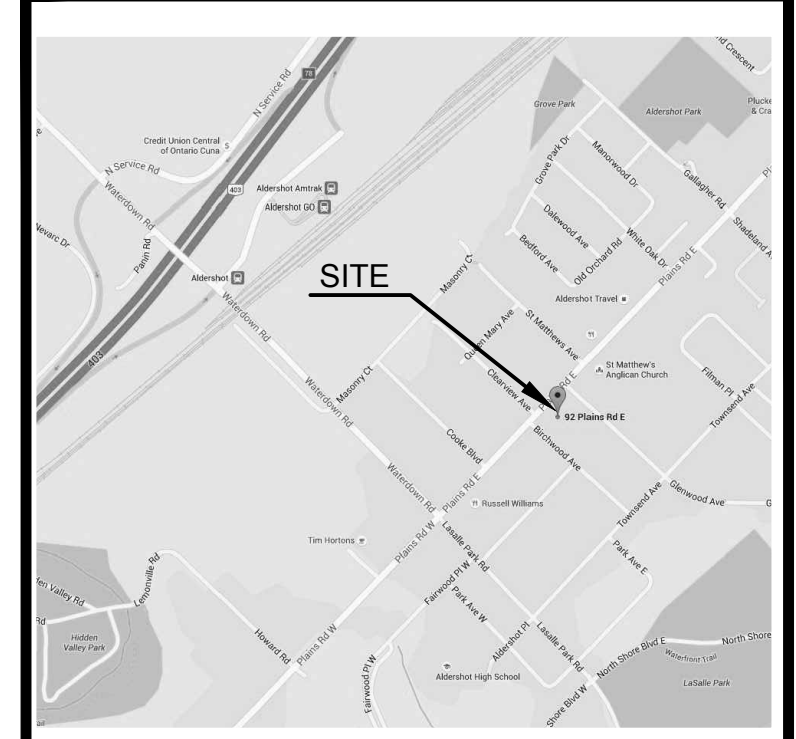
- Provide pre-construction care and feeding of trees. All trees shall be fertilized using a hydraulic liquid injection method throughout the root zone. Provide two feedings, to take place in spring and fall with the approval of the arborist. Remove all trees and stumps as specified. Prune all dead and hazardous limbs from trees to be preserved. Fertilize all trees to be preserved within 5m of MTPZ. Install hoarding. Apply mulch over the root zone of trees within the MTPZ.

CONSTRUCTION PHASE

- During construction, maintain the trees by watering when required to minimize drying and to help supply natural nutrients. Maintain tree protection fence throughout the construction phase. The MTPZ must be respected throughout the construction. No materials to be stored or dumped in this area. Where excavation near trees is required use the Badger (Hydro Vac) daylighting system for exposing roots to minimize damage. Ongoing monitoring by the arborist is required to evaluate construction damage/stress and make recommendations for mitigation. Maintain the trees by deep watering when required to minimize drying and to help supply natural nutrients. Continue deep watering of the trees every two (2) weeks after construction, minimum of six (6) watering sessions will be required.

POST CONSTRUCTION PHASE

- Following construction, remove all protective material and institute a care and feeding program for trees within 5m of MTPZ. Remove tree protection fence after construction and landscaping is complete. Continue irrigation program. Fertilize only if deemed necessary by the consultant. Follow-up inspection of all trees by the consultant.
- One year following construction prune out dead, dying or unsafe wood. Use the services of a qualified tree firm.



SOURCE OF BASE INFORMATION:

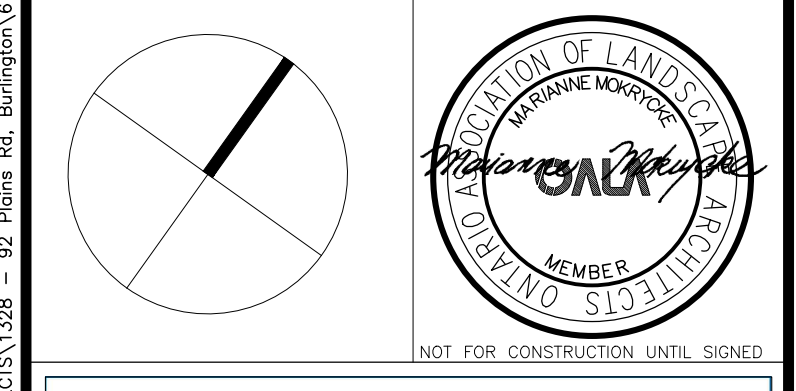
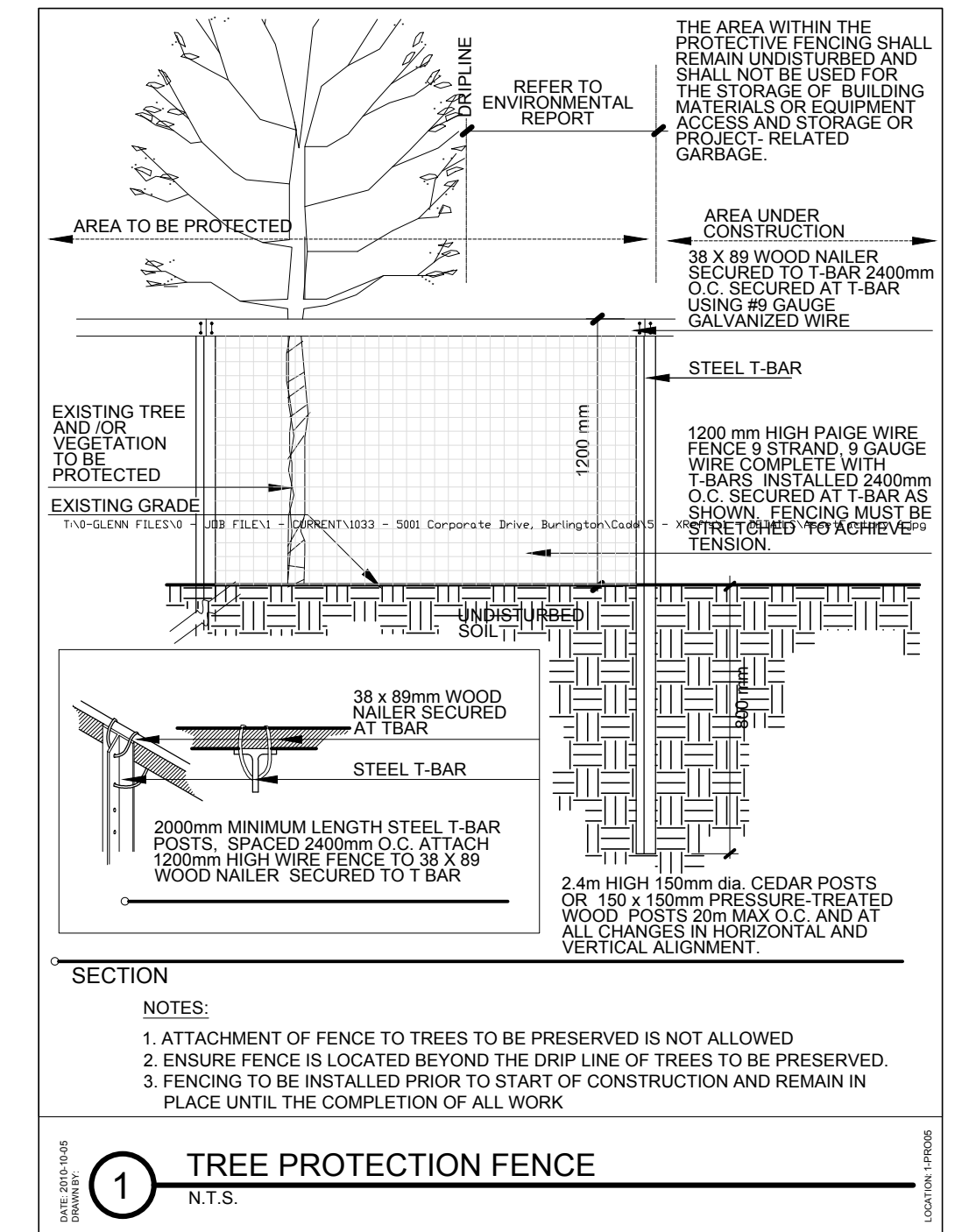
Provided by:
 MHC Planning, Urban Design & Landscape Architecture, dated January 22, 2016.
 File: "92Plain-SPA Jan18 2016.dwg."

Field work completed by:
 North-South Environmental Inc. Campbellville, Ontario
 September 24, 2015. (905) 854 1112

PLOT DATE: October 05, 2017

No.	DATE	DESCRIPTION	BY
1	10/05/17	ISSUED FOR OPA & ZBA	AZ
1	02/05/16	ISSUED FOR SITE PLAN APPROVAL	SP

REVISIONS



O'Connor Mokrycke CONSULTANTS

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LANDSCAPE ARCHITECTURE • ENVIRONMENTAL PLANNING • RESOURCE ANALYSIS

MIXED USE DEVELOPMENT
 92 PLAINS ROAD EAST
 BURLINGTON, ONTARIO

TREE CONSERVATION PLAN

ISSUED FOR - OPA & ZBA

SCALE : 1:200	CHECKED : MM
DATE : Jan. 25, 16	DRAWING : L1A
DRAWN : SP	PROJECT : 1328

BIRCHWOOD AVENUE

GLENWOOD AVENUE

Date: Oct. 05, 2017 - 1:01 pm. Plotted by: azarembos. Last Saved By: azarembos. Filename: T:\O - PROJECTS\1328 - 92 Plains Rd., Burlington\A - Draft\1328 - L1 - TREE CONSERVATION PLAN.dwg

Issued for Site Plan Approval - October 5, 2017