



FORM 1.1

VILLAGE OF NORTHBROOK
Development & Planning Services

1225 Cedar Lane
Northbrook, Illinois 60062
847 664-4050 FAX: 847 272-5068
www.northbrook.il.us

Permit Application

Permit Address _____ Application Date: _____

Property Type (check one):
 Commercial/Retail Single Family Residential Multi-Family
 Other: _____ Office Industrial

Description of Work _____

Estimated Construction Value \$ _____ (required)

Primary Contact Information *(note: all review correspondence will be emailed to the primary contact)*

Name _____

Email _____ **please print clearly**

Phone _____ Fax _____

Check with Permit Coordinators for any submittal questions 847-664-4050.

Property Owner's Information

Name _____

Address _____ City _____ State _____ Zip _____

Telephone _____ Fax _____ Email _____

Architect's Information **Not Applicable**

Name _____

Address _____ City _____ State _____ Zip _____

Telephone _____ Fax _____ Email _____

Contractor's Information **Type of Contractor** _____

Name _____

Address _____ City _____ State _____ Zip _____

Telephone _____ Fax _____ Email _____

Signature of Applicant: _____

Please Print: _____ Date: _____



VILLAGE OF NORTHBROOK

Public Works Department

655 Huehl Road

Northbrook, Illinois 60062

847/272-4711 FAX: 847/272-3629

www.northbrook.il.us

Tree Protection Agreement

Property Address _____ Suite # _____ Date _____

Owner's Name _____

Owner's Telephone Number _____ e-mail _____

Contractor's Name _____ Contractor's Phone Number _____

Scope of Work:

- Driveway/Patio (remove and replace in kind or under 400 sq ft new)
- Emergency Sanitary Sewer Repair
- Interior Alterations
- Drainage Project/Storm Sewer
- Walkway
- Water Service
- Other _____

Is there work to be performed within the public right-of-way? No Yes

If Yes, Please contact Public Works at 847-272-4711 for further information regarding parkway trees.

I understand that I am not required to provide a tree protection plan for review prior to permit issuance for this emergency or improvement work.

I understand I am required to take all necessary measures to preserve and protect any trees within the designated work area including but not limited to tree fencing, trunk protection and root pruning.

I guarantee there will be no excavating through critical root zones, no materials, equipment or dumpsters stored, or vehicles parked on any unpaved or soft surface within the drip line of any tree on the subject or neighboring property and there will be no drilling into the bark, trunk or branches whereby the tree becomes a structural support for any accessory structures in or around the tree.

I understand that in the event I do not root prune prior to excavation, I will have to root prune any roots within the excavation to the wall of the excavation prior to backfilling.

I understand that I may be required to auger and/or bore the new utility rather than open trench within the critical root zone of any tree.

I recognize that the Village of Northbrook has a Tree Preservation Ordinance (Nos. 99-36, 01-21, 01-22 and 01-23). In the event I violate the Tree Preservation Ordinance, I will be subject to all applicable fines and tree replacements. I may be subject to a stop work order and be required to provide a full tree protection plan.

I agree to contact the Tree Preservation Officer at 847-272-4711 prior to excavating within 6 feet of any tree.

Signature of Property Owner or Agent

Signer's Printed Name

Date

For Office Use Only

Permit # _____

Date _____

Form Revision Date: 6-2-2020

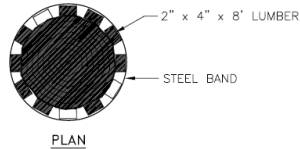
Excavation Trenches:

1. When any roots are cut or torn during construction, it is **critical** that you **sharply cut all the ends of any exposed roots immediately**. Failure to do so will leave crushed and torn roots. This leads to decay and inhibits growth of new roots.
2. Pile soil on the side of the trench opposite the tree. If this is not possible, place the soil on a plastic tarp, plywood or a thick bed of mulch.
3. Do not compact the backfill on the trench more than its original firmness.
4. Water the backfill to allow the roots to begin healing.

Trenching near a tree can kill as much as 40%-50% of the tree's roots.

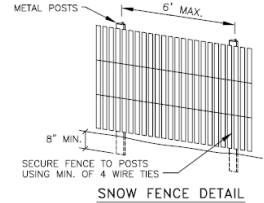
If the tree you are working around is in a confined space and your equipment will be coming close, it is important for you to protect the trunk. Wrap the tree trunk in old tires or place 2" x 4" studs around the tree and rope or band them together.

NOTE:
TREE PROTECTION MUST INCLUDE INSTALLATION OF SNOW FENCE ALONG PERIMETER OF DRIP LINE UNLESS OTHERWISE APPROVED BY VILLAGE TREE PRESERVATION OFFICER.

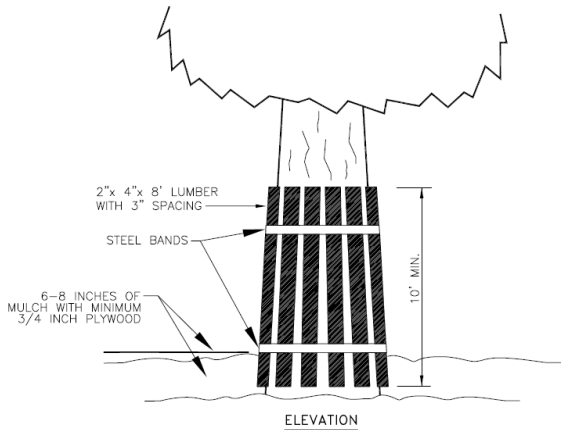


PLAN

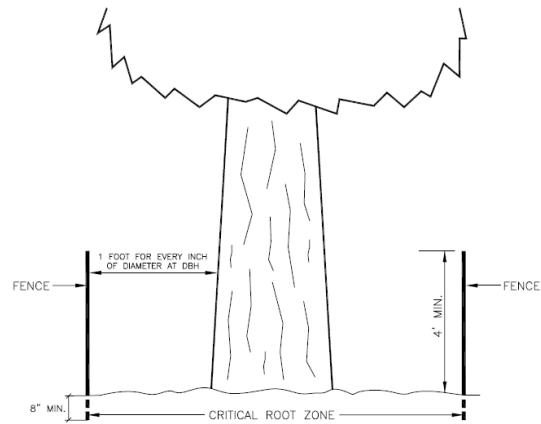
INSTALL & MAINTAIN 4' TALL WOODEN SLAT SNOW OR CHAIN LINK FENCE SECURED TO METAL POSTS SPACED A MAXIMUM OF 6' APART. FENCE TO BE LOCATED AT A DISTANCE FROM TRUNK EQUAL TO 1 FOOT FOR EVERY INCH OF DIAMETER MEASURED AT BREAST HEIGHT (DBH = 4.5' FROM GROUND LEVEL). SNOW FENCE MUST BE SECURED TO METAL STAKES WITH A MINIMUM OF 4 WIRE TIES. CHAIN LINK FENCE TO HAVE POSTS SECURED AT EACH SECTION TO MAINTAIN UPRIGHT AND STATIONARY THROUGHOUT CONSTRUCTION. FAILURE TO INSTALL AND MAINTAIN PROTECTIVE TREE FENCING IN ACCORDANCE WITH VILLAGE STANDARDS WILL RESULT IN ISSUANCE OF A STOP WORK ORDER ON THE PROJECT.



SNOW FENCE DETAIL



ELEVATION



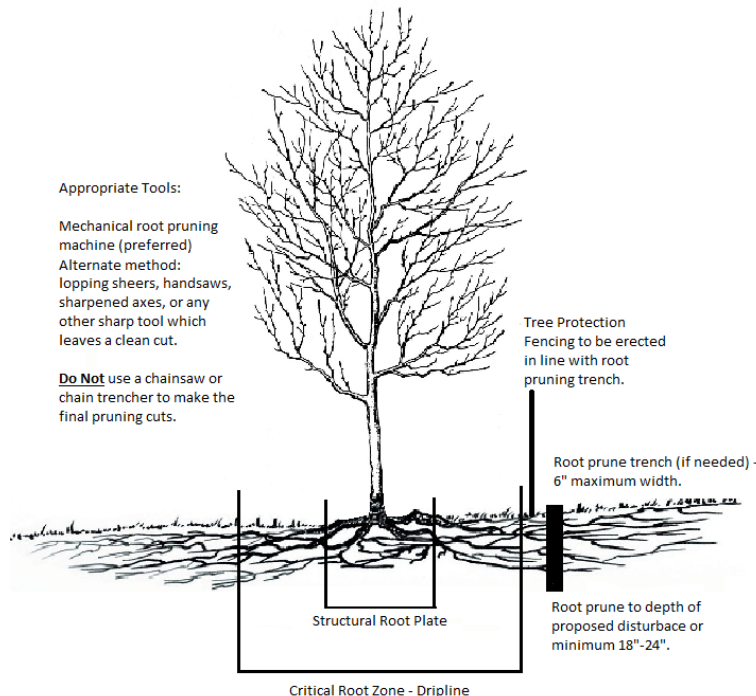
TREE PROTECTION DETAIL

TREE PROTECTION
WOOD PLANK DETAIL

Appropriate Tools:

Mechanical root pruning machine (preferred)
Alternate method:
lopping sheers, handsaws, sharpened axes, or any other sharp tool which leaves a clean cut.

Do Not use a chainsaw or chain trencher to make the final pruning cuts.



Critical Root Zone - Dripline

ROOT PRUNING DETAIL

PLEASE KEEP THIS SHEET FOR REFERENCE