

Tree Felling/Maintenance Plan

0206500_CP_11_34_en_A1.1



Instructions: Complete the tree felling plan template below. This plan template should include site specific details regarding tree falling/logging operations/tree maintenance or removal/brush removal & chipping/tree pruning & trimming/limbing & bucking and any other related activities.

Project Title:

Plan Template Author (print name):

Subcontractor (company name): Date:

Objective

As it pertains to tree maintenance, insert project description below:

Personnel

List the number of individuals in tree maintenance crew:

List name of Qualified Tree Worker (attach credentials to this plan):

If applicable, list the name of the Certified Arborist:

List the names of crew members:

<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Electrical Hazards

Are overhead electrical lines or other hazards present or in close proximity? Yes No

If no, move to next section.....If yes, explain below:

Qualified tree worker will make a visual inspection before climbing or performing any work on tree Yes No

If electrical lines are in close proximity to the tree, list below the individual who is the Qualified Line-clearance Tree Trimmer who will work on the tree (attach credentials/proof of training to this plan):

Name: Contact #:

A second Qualified Line-Clearance Tree Trimmer must be present and be within normal voice communication during clearing operations under the following conditions (check all that apply):

- Line-clearance worker must approach closer than 10 feet to any conductor or electrical apparatus energized in excess of 750 Volts
- Branches or limbs being removed cannot first be cut sufficiently clear of the equipment or conductors so as to avoid contact
- When roping is required to remove branches or limbs from such equipment or conductors

If any of the three conditions listed above are applicable, list the second Qualified Line-Clearance Tree Trimmer:

Name: Contact #

Will an electrically rated bucket/line truck be used during this project? Yes No

If yes, please include a copy of the annual test certificate with this plan.

Note: Any workers in a bucket truck or work platform shall use a personal fall restraint system. A full body harness with an incorporated climber's belt shall be worn.

Tree Climbing

Worker(s) will be required to climb tree(s) on this project (if no, please move on to next section): Yes No

Name of the Qualified Tree Climber: Age (years):

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Note: If any of the above listed tree climbers is over the age of 40, he/she must obtain a medical clearance for heavy exertion work from a licensed physician/health care provider within the past 2 years.

Worker(s) will climb to a height of over 12 feet? Yes No List anticipated height:

If climber will climb above 12 feet in height, list below the name of the second worker on site:

(name) is a Qualified Climber and is capable/knowledgeable of rescue techniques including self rescue.

Climber will assess/inspect the tree and the surrounding area for hazards before beginning work? Yes No

List/explain the climbing method to be implemented (include detail regarding specific ropes/knots/harnesses) that will be used:

How will tools/saws be carried by the tree worker?

Climbers will use chain saws which are less than 15 lbs: Yes No

Will tree climber be using tree spurs to climb? Yes No Gaff length:

Tree Felling

Will tree felling take place on this project? Yes No

List tree height: *Felling path shall be twice the distance as the height of tree*

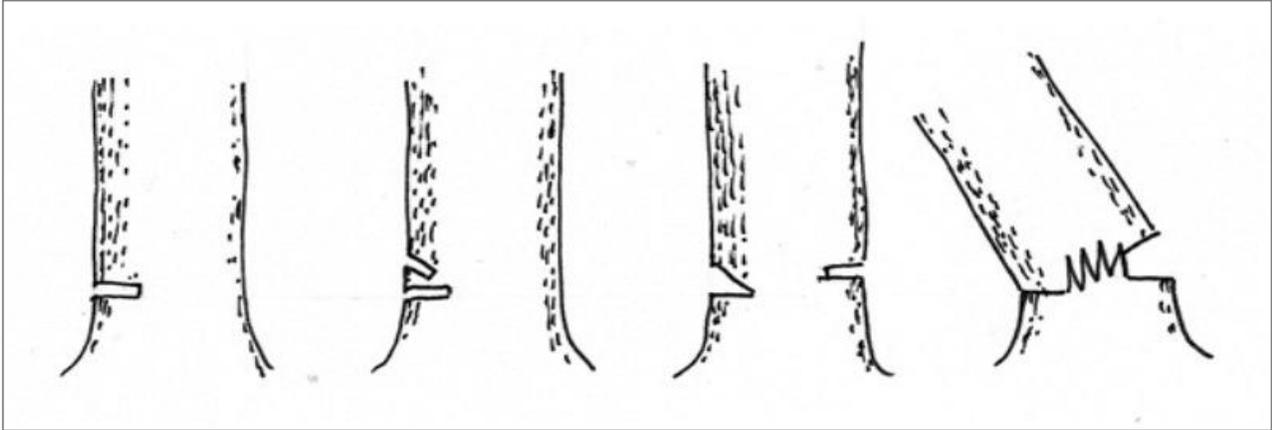
Note: Workers not directly involved in the operation shall be kept clear of the area.

Is the tree(s) over 5 inches in diameter (measured at breast height)? Yes No

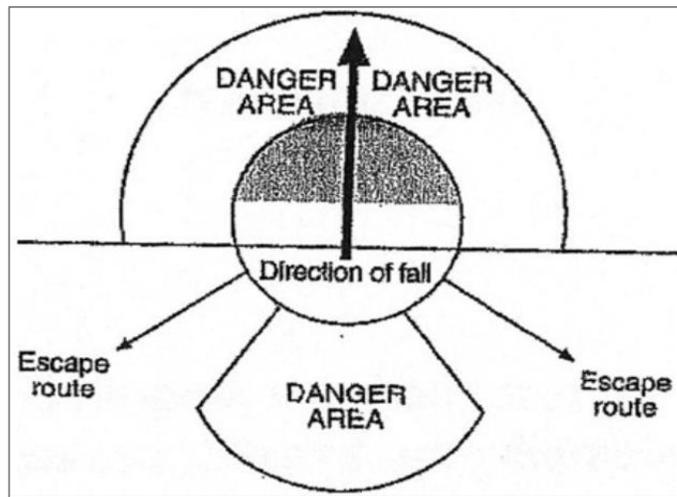
If yes, a notch and backcut shall be used when felling the tree. No tree shall be felled by "slicing" or "ripping" cuts.

Note: See diagram below for example of notch and backcut as well as a diagram for planning the direction of fall.

Step by Step - Notch and Backcut



Planning Direction of Fall



Escape route shall be constantly maintained and kept clear for ease of escape in the event of emergency

Audible warning will be given to workers, just before the tree or limb is ready to fall.

Yes	No
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Explain in detail how the tree will be felled in the proper/planned direction:

Is there any homes/buildings/structures near the tree?

Yes	No
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If yes, please explain how these structures will be protected and if they will be evacuated:

If sections of the tree are to be removed, sections shall be limited to 1/3 the distance to the nearest structure.

Miscellaneous

Will brush removal and chipping activities take place on site?

Yes	No
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Will pruning and trimming take place on this site?

Yes	No
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Will pole saws be used on this site?

Yes	No
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Will limbing and bucking be performed on this site?

Yes	No
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Will cabling be performed on this site?

Yes	No
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Will tree topping be performed on this project?

Yes	No
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Will chopping tools be used on this site?

Yes	No
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List any additional instructions/comments/work procedures:

Reviewed By (print / sign / date):

Competent Person - Print Name

Signature

Date

Superintendent/PSO - Print Name

Signature

Date