

LANDSCAPING ALLOWANCE AND SELECTION GUIDE LARGE**Allowance**

10 (ten)	Plants from Group A
12 (twelve)	Plants from Group B
9 (nine)	Plants from Group C
10 (ten)	Plants from Group D
1 (one)	Plants from Group E
2 (two)	Plants from Group F
2 (two)	Plants from Group G

Selection Guide

QTY	DISCRIPTION
Group A:	EVERGREEN AND SEMI-EVERGREEN SHRUBS
—	Azaleas
—	Yews
—	PJM Rhododendron
—	Mugho Foe
—	Boxwood
—	Holly
Group B:	DECIDUOUS SHRUBS (small)
—	Barberry
—	Cornocaster
—	Spiraea
—	Flowering Quince
—	Dwarf Forsythia
—	Burning Bush
—	Dwarf Lilac
—	Hydrangea
—	Forennilla
Group C:	DECIDUOUS SHRUBS (large)
—	Red Osier Dogwood
—	Weigata
—	Forsythia
—	Common Litae
—	Viburnums
—	Purple Leaf Plums
Group D:	JUNIPERS 15" TO 18"
—	Blue Chip
—	Andorra
—	Broadmoor
—	Procumbens

EXHIBIT B

Group E. **SHADE TREES 2" Caliper**

- ___ Maple
- ___ Oak
- ___ Linden
- ___ Sweet Gum
- ___ Locust
- ___ Tulip
- ___ Ash

Group F: **ORNAMENTAL TREES 2" Caliper**

- ___ Dogwood
- ___ Hawthorn
- ___ Magnolia
- ___ Serviceberry
- ___ Pear
- ___ Redbud
- ___ Crabapple

Group G **CONFERS 6 TO 7**

- ___ White Pine
- ___ Douglas Fir
- ___ Colorado Spruce (Green/Blue)
- ___ Austrian Pine
- ___ Hemlock



Tree Preservation Plan Particulars

The forest trees should be protected during the construction process. The following steps are suggested for their protection.

Specifications for Site Clearing

The following work must be accomplished before the construction occurs within the dripline of tree:

1. The site contractor is required to meet with the consultant at the site prior to the beginning work to review all work procedures, access and haul routes, and tree protection measures.
2. The tree protection fencing is to be installed and proper "Do not enter" signs affixed.
3. The lot clearing that is to be completed should be undertaken by qualified Arborists and not by the demolition or construction contractors. The Arborists should remove the trees in a manner that causes no damage to the mature trees that are to remain.
4. Small trees to be removed within the tree protective zones shall be removed by hand or with equipment sitting outside the tree protection zone. Stumps should be removed by the use of a stump grinder so as to cause as little root disturbance to the remaining trees.
5. All trees shall be pruned in accordance with the ANSI Z-133 Guidelines and the ANSI A 300 standards. Copies available upon request.
6. Any damage to trees due to site clearing activities shall be reported to the consulting Arborist within 6 hours so that remedial action can be taken. Timeliness is critical to tree health.
7. There is to be no tree felled so as to touch the trees that are to remain. Any limbs that conflict with the crown of the remaining trees should be hand pruned off before felling.
8. There is to be nothing roped off to the remaining trees during the site clearing process.
9. There is to be no parking within the tree protective zone.
10. There is to be no fuel storage or filling of equipment within the tree protective zones

Pruning Specifications for Trees to be Preserved

1. The preserved trees should be pruned to:
 - a. clear the crown of diseased, crossing, weak, and dead wood to a minimum size of 1 inch in diameter;
 - b. remove stubs, cutting outside the branch bark collar as it is defined in the ANSI A 300.
2. Where temporary clearance is needed for access, branches shall be tied back to hold them out of the clearance zone.
3. All pruning shall be performed by qualified Arborists. All pruning shall be in accordance with the Tree Pruning Guidelines (International Society of Arboriculture) and/or the ANSI A300 Pruning Standard (American National Standard for Tree Care Operations) and adhere to the more recent edition of ANSI Z133.1.
4. Interior branches shall not be stripped out.
5. Pruning cuts larger than 4 inches in diameter, except for dead wood, shall be avoided.
6. Pruning cuts that expose heartwood shall be avoided whenever possible.
7. No more than 20 percent of live foliage shall be removed within the trees.
8. While in the tree, the Arborists shall perform an aerial inspection to identify defects that require treatment. Any additional work needed shall be reported to the consultant.
9. Any Lightning Protection system to be installed in the trees should use the standards set forth in the National Arborist 1987 Guide and consulting the yet to be released ANSI guidelines (copies available upon request).

Construction Specifications

1. All underground utilities, downspouts or irrigation lines and landscape lighting shall be routed outside the tree protection zone. If and utility lines must cross through the protection area, they shall be tunneled or bored under the tree.
2. No materials, equipment, spoil, or waste or washout water (especially concrete equipment and tools) may be deposited, stored, or parked within the tree protection zone (fenced area).
3. Additional tree pruning required for clearance during construction must be performed by a qualified Arborist and not by construction personnel.
4. Any herbicides placed under paving materials or in the foundation footings must be approved by the Consulting Arborist in writing and be safe for use around trees and labeled for that use. Any pesticides used on site must be tree-safe and not easily transported by water.
5. Any grading, construction, demolition, or other work that is expected to encounter tree roots must be monitored by the Consulting Arborist.
6. A tensiometer should be installed within the critical root zone to monitor the moisture during the construction process.
7. The preserved trees shall be irrigated so that it will receive one inch of water per week. Usually this is a 1-2 hour drip irrigation. The desired irrigation shall wet the soil within the tree protection zone to a depth of 30 inches.
8. Mulch should be added to the critical root zone of preserved trees to keep the roots from drying out due to new climate that we are making for the tree. It will no longer be in a forest but will have to transition to a home site.
9. Before construction the preserved trees shall be root pruned cutting all roots cleanly to a depth of ten to eighteen inches. Roots shall be cut by manually digging a trench and cutting exposed roots with a saw, vibrating knife, rock saw, narrow trencher with sharp blades, or other approved root-pruning equipment.
10. Any roots on preserved trees that are damaged during grading or construction should be reported to the Consulting Arborist. They should be exposed to sound tissue and cut cleanly with a saw.
11. Spoil from the house foundation shall not be placed within the tree protection zone, either temporarily or permanently. It is suggested that the spoil be placed in a space away from the forest trees.

Construction Specifications Continued

12. No burn piles or debris pits shall be placed within the tree protection zone. No ashes, debris, or garbage may be dumped or buried within the tree protection zone.
13. Maintain fire-safe areas around fenced areas. Also, no heat sources, flames, ignition sources, or smoking is allowed near mulch or trees.
14. There is to be no parking within the tree protective zone.
15. There is to be nothing hung from, attached to, or roped off to, the tree during construction.
16. There is to be no storage of anything within the protective root zone.

