

Sanders Landscape Services
P.O. Box 1293
Wimberley, TX 78676
512 847-3648

ProTech Engineering
100 E. San Antonio
Ste 100
San Marcos, Tx 78666

RE: Specifications for Vegetative Barrier

OBJECTIVE:

Create a vegetative barrier to effectively screen and filter sight and sound. This barrier should also be aesthetically attractive, resistant to natural predation, tolerant to the extremes of weather and easily maintained.

SOLUTION-SPECIFICATIONS:

A multi-layered approach in both width and height proves to be most effective satisfying the screen and filtration requirements. At maturity, the height of the screen should effectively cover a segment of space from 0-20 feet while the spacing should be placed to cover the entire length of the barrier to a width of 8-12 feet. See diagram 1 for illustration of a multi-layered profile and diagram 2 for spacing specifications.

SUGGESTED PLANT MATERIAL:

The following is a partial list of suitable trees and shrubs for the Texas Hill Country meeting the requisite specifications. This list is neither exhaustive or comprehensive but serves as an example of the types of plants readily available in the area.

Trees: Sycamore *Platanus occidentales*, Red Oak *Quercus shumardi*, Bald Cypress *Taxodium distichum*, Magnolia *Magnolia grandiflora*.

Shrubs: Pampas grass *Cortaderia sellowiana*, Yellow Jasmine *Jasminum mesnyi*, Oleander *Nerium oleander*, Yaupon Holly *Ilex vomitoria*