

## Type "A" Screen: Dense

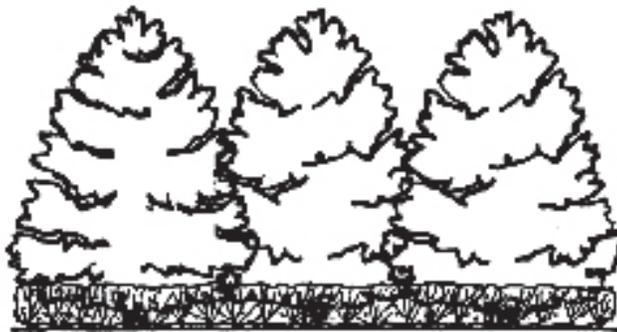
**APPROPRIATE LOCATION:** Boundaries of commercial and industrial developments adjoining residential areas

**NOTE:** Landscape buffer strips should be a minimum of 15 feet in width, and sown with grass or ground cover for their full width, allowing for mulch at the base of plantings.

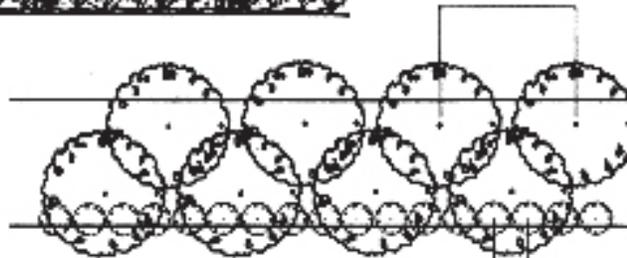
- Two offset rows of deciduous or evergreen canopy trees with a 6 ft. high continuous dense evergreen hedge, fence, wall or earth berm

**TREE HEIGHT**  
Installed: 8 ft.  
Mature: 40 ft.

**SHRUB HEIGHT**  
Installed: 4 ft.  
Mature: 6 ft.



Maximum 16' Centers



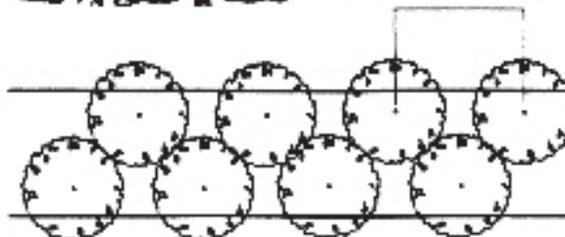
Maximum 4' Centers

- Two offset rows of evergreen trees with branches touching the ground

**TREE HEIGHT**  
Installed: 8 ft.  
Mature: 30 ft.



Maximum 12' Centers



### INTRODUCTION

Landscape screening reduces the impact of intense development upon adjacent land uses by providing visual separation, reducing the transmission of glare and air pollution, and limiting access. Screening also promotes the aesthetic appeal of a neighborhood and promotes higher property values.

This series of design guidelines defines several types of landscape screen. Each type is applicable to a certain intensity of conflict between adjacent land uses. Each screen type is illustrated by several planting schemes with an equivalent height, density and opacity of landscaping.

Planning uses these guidelines to illustrate desirable levels of screening appropriate to various site planning situations. Creative alternatives which achieve a comparable effect are encouraged.

The contents of these guidelines are advisory and are intended to supplement, but not replace, the requirements of the Knoxville Zoning Ordinance and the Knox County Zoning Ordinance.

## Type “B” Screen: Continuous

**APPROPRIATE LOCATION:** Screening parking and loading areas from adjoining residential and office districts

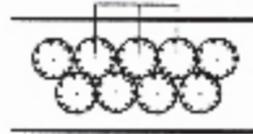
**NOTE:** Landscape buffer strips should be a minimum of 12 feet in width, and sown with grass or ground cover for their full width, allowing for mulch at the base of plantings.

SHRUB HEIGHT  
Installed: 4 ft.  
Mature: 6 ft.

- Two offset rows of evergreen shrubs

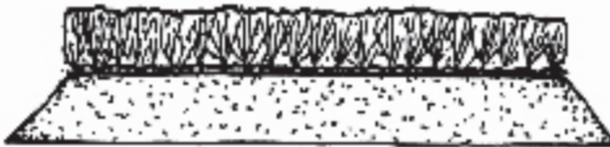


Maximum 4' Centers

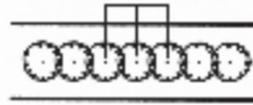


SHRUB HEIGHT  
Installed: 2 ft.  
Mature: 3 ft.

- A continuous row of evergreen shrubs on a 3 ft. high earth berm



Maximum 3' Centers



TREE HEIGHT  
Installed: 8 ft.  
Mature: 15 ft.

- A 5 ft. high masonry wall or timber fence with evergreen trees and low shrubs or climbing vines



Maximum 50' Centers

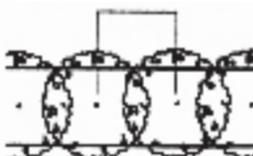


TREE HEIGHT  
Installed: 8 ft.  
Mature: 20 ft.

- One row of evergreen trees with branches touching the ground



Maximum 10' Centers



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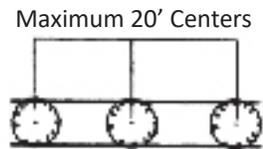
## Type “C” Screen: Partial

**APPROPRIATE LOCATION:** Between parking lots and public streets; boundaries of industrial and office development

**NOTE:** Landscape buffer strips should be a minimum of 8 feet in width, and sown with grass or ground cover for their full width, allowing for mulch at the base of plantings.

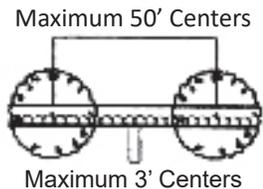
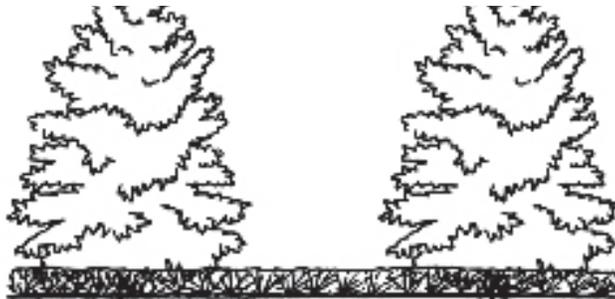
- A row of small evergreen trees

TREE HEIGHT  
Installed: 6 ft.  
Mature: 15 ft.



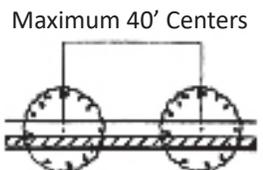
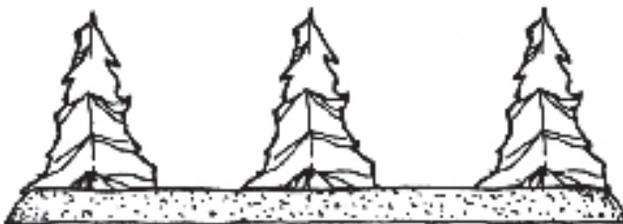
- A row of large broad leaf evergreen trees with a 3 ft. high wall or hedge (deciduous species of similar size & form could be used for every second tree)

TREE HEIGHT  
Installed: 8 ft.  
Mature: 40 ft.  
  
SHRUB HEIGHT  
Installed: 2 ft.  
Mature: 3 ft.



- A row of evergreen conifers with a 3 ft. high earth berm or solid fence or wall

TREE HEIGHT  
Installed: 6 ft.  
Mature: 15 ft.



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