A. Purpose:

This Section describes the guidelines necessary for addressing the tree canopy for surface parking lots at the University. The responsibility of the architect/engineer/contractor is to apply the principles of this section such that the University may achieve a level of quality and consistency in the design, operation, and construction of their facilities.

B. Requirements:

Surface parking lots shall be located and landscaped to minimize the view from the public streets. The accessibility both for vehicular and pedestrian circulation should be analyzed in context prior to developing a lot. The following requirements pertain to proposed surface lots with more than 20 spaces. See diagrams for typical parking lot layout.

1. Parking lots shall be screened by a minimum of ten (10) feet of landscape area between the sidewalk and the parking surface. Hedges / fences / walls within the landscape strip shall be a minimum of 24” and a maximum of 30” in height. In addition, shade trees shall be planted at 36 ft. on-center.
2. Parking lots shall not exceed eight (8) parking spaces without an internal tree island.
3. Internal tree islands shall be a minimum of 10 ft. in width as measured face of curb to face of curb. Said islands shall be planted with shade trees and groundcover as identified in the UAB Preferred Plant List.
4. For every other internal parking bay, a minimum 10 ft. in width landscape median shall be required. The median shall be used to address water quality and detention when feasible. Medians shall be planted with drought tolerant plant materials. The use of hardscape shall be minimal.
5. Barrier curbs shall be installed around the perimeter of the parking lot and around landscape areas.
6. Shade trees shall be a minimum of 3.5” caliper.
7. Overhead lighting shall not be located in landscape islands.
EXHIBIT - TYPICAL PARKING LOT

End of Standard