

GENERAL:

1. Require a Planting Schedule be submitted by the Contractor. The Schedule shall correlate with growth seasons and specified maintenance periods to provide maintenance from date of Substantial Completion. Also require the Contractor to submit Certificates of Inspection as required by governmental authorities and certification that materials meet Specification requirements. Coordinate with the City Landscape Architect and the latest edition of the City of Jacksonville's Landscape and Tree Protection Regulations and comply with SREF landscape requirements. Coordinate with existing drainage system(s). Avoid raised planter areas which may impede proper drainage and mulch which may clog catch basins and storm drain lines. **NOTE: The selection of plants (including trees) should reflect the possibility that no and/or limited irrigation systems will be included in the design/construction. NOTE: DCPS Security shall review and approve the landscaping plan.**

Specify and require the following:

1. Warranty and maintain lawns, trees and shrubs, without assistance from DCPS Staff, for a period of one year after date of Substantial Completion against defects including death, probable non-survival or lack of health and vigor, and trees and shrubs which do not exhibit the characteristics and conditions to qualify for the minimum grade as originally specified except for defects resulting from abuse or damage by others or unusual phenomena or incidents beyond the Landscape Installer's control. Specify the removal and replace lawns, trees and shrubs, or other plants found to be dead or in unhealthy condition during Warranty Period. Make replacements during growth season of Warranty Period. Replace lawns, trees and shrubs which are in doubtful condition at during Warranty Period. All replacements shall meet the original Specifications and Guarantee. Require one-year Warranty be submitted along with Maintenance Manuals on all landscaping materials (with the exception of grass materials).
2. Xeriscaping design is required. Drought tolerant and low maintenance plants such as those listed in the St. Johns River Water Management District Plant Guide are to be specified. Preferred materials as follows:

Lawns:

- A. Open school grounds: Argentine Bahia
- B. School Building Foundation
 1. If irrigated in Sun Areas – Floritam, if not: Argentine Bahia
 2. If irrigated in Shade Areas – Palmetto, if not: Argentine Bahia
- C. Baseball, Softball and Football Field, ****always irrigated*** - Tifway 419 and should be sodded

Trees: Crepe Myrtle, Sabal Palm, Live Oak, River Birch, Bradford Pear, East Palatka Holly, and Savannah Holly, Savannah Holly, Buford Holly, Dwarf Yaupon and Parsons Juniper Avoid flowering trees near paved areas. Due to the rot structures magnolias should be avoided.

Shrubs: India Hawthorne, Ligustrum, Oakleaf Hydrangea, Yellow Anise, Coontie, Podocarpus, Pittisporium, and Azaleas.

Ground Cover: Evergreen Giant, Lirope, Mondo Grass in (certain signature areas) , Boston Ferns (in shaded areas) , English Ivy, & Algerian Ivy.

Preferred Installation Procedures

Avoid trees and landscaped areas, which create blind spots around the perimeter of buildings and at traffic areas, provide access to the roof or create roof drainage problems due to leaves or pine needles. Trees shall be planted no closer than the mature height of the tree from buildings, hard surfaces or fencing.

Disturbed areas adjacent to buildings should be sodded to a minimum of 5' from building perimeter walls and 5' at sidewalk, paved areas and curb locations. Also, sod all potential washout areas and berms and slopes exceeding 4:1. Areas to be seeded are to be hydro-mulched. Do not hydro-mulch in high traffic areas when school is in session.

Provide an appropriate depth of topsoil in all planting areas to include areas scheduled for sodding or seeding. Fill topsoil is to be well drained amended topsoil or builder's sand. **Pitch all grades away from building foundation and maintain positive drainage off site.**

END OF SECTION 02900