

Palmetto Tennis Center

Sumter, South Carolina



Beautifully Manicured Tennis Complex

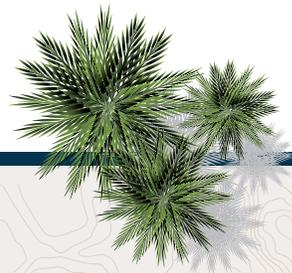
The City of Sumter hired Davis & Floyd to evaluate and redesign a multi-court tennis complex that centered around a new pro shop and plaza. This resulted in a beautiful, luxury tennis center situated in the Lowcountry.

Services Provided:

3D Modeling • Civil Engineering • Construction Documentation •
Landscape Architecture • Master Planning • Structural Engineering

For more information:





1 Project Details:

A redesign of multi-court tennis complex

The City of Sumter hired Davis & Floyd to evaluate and redesign a multi-court tennis complex that centered around a new pro shop and plaza, large red clay stadium court, and seven additional red clay courts. The goal of this project was to create a unique regional tennis facility that could attract a large variety of users and tournaments. This work included master planning, marketing renderings, construction documents, bidding, and construction management services.

2 Solution:

Master Planning In Phases

To accommodate the size and budget, the project was broken down into two phases. Each phase used repeating design elements to provide a cohesive sense of place. These elements included brick paver plazas with fountains, raised seat planters, arbors with swings, landscaping, irrigation, and landscape lighting. The plazas also will have decorative brick columns with wrought-iron fencing and gates. The landscaped brick paver plazas were an important priority for the City of Sumter for events and social gatherings.

PHASE 1

- New pro shop
- Brick veneer retaining wall to accommodate the plaza above with access to the plaza from the parking lot, providing traditional steps and an ADA handicap-accessible ramp
- Four clay pickleball courts and a clay practice half court irrigated with pop-up spray heads and built with an underdrain piping system
- Lighting for after-dark play
- Concrete stadium bleachers

PHASE 2

- Restroom and storage building
- Segmental block retaining wall to accommodate grade changes required for the clay courts' footprint
- Eight clay courts oversized for professional play to conform to US Tennis Association Standards
 - Irrigated with pop-up spray heads and built with an underdrain piping system
 - Lit for after-dark play
 - Furnished with concrete stadium bleachers

