

## HOPE MEDICAL CLINIC

5880 Rivers Avenue  
North Charleston, SC

### Summary:

Hope Medical Clinic is a 2.74 acre parcel located in North Charleston on Rivers Avenue and serves as a general practitioner office. Adequate parking and drop-off accessibility were very important. Several large oak trees with trunks of 40" diameter and greater are scattered among the site. To accommodate a unique site the parking layout was designed using pervious pavers and plantation gravel mix to lessen impact on tree roots.

Services: Survey Coordination  
Civil Design  
Landscape Design  
Permitting  
Construction Services

### Civil Design:

The scope of the project included:

- Final Site Layout
- Storm Drainage Design (Subsurface Stormtech Design)
- Utility Design
- Grinder Pump Design

### Landscape Design:

The following services were included in the project:

- Building, Foundation and Parking Area Planting Design
- Buffer Planning and Planting Design
- Schedule and Details for proposed Plants

### Permitting:

Submittals were made for plan approval to the following agencies:

- City of North Charleston Engineering
- City of North Charleston Planning
- SCDHEC/Bureau of Water
- SCDHEC/OCRM
- SCDOT
- SCE&G

### Construction Services:

The following services were included in this project:

- Construction administration for drainage system
- Testing of Grinder pump
- As-built coordination



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