

KEY PROJECT



**MAYPORT
FITNESS
CENTER**
Mayport, FL

REFERENCES

Erich Reichle, Sauer Incorporated, 904-262-6444

DESCRIPTION : CIVIL ENGINEER

DB Civil Works was the civil engineer for this 8+ acre development parcel located on in Mayport, Florida. The project consisted of an 80,000 sf expansion of the existing 20,000 sf Fitness Center. NAVFAC requires that project stormwater systems be design using Low impact Development (LID) techniques for treating stormwater runoff. Several LID techniques were used including bio-retention swales and pervious pavement. The project also includes additional parking, fire protection and associated utility connections.

OUR DUTIES INCLUDED:

- Site Development Specifications
- Coordination of site survey
- Site layout and pavement design
- Master stormwater system design and site grading for all phases.
- Meetings with NAVFAC, the end user, site contractor and full design team.
- Onsite utility design. (water and sanitary)
- Permitting through, NAVFAC, SJRWMD, JEA and FDEP.
- Construction Documentation, shop drawings, change order modifications.