



## MEDICAL OFFICE / CLINIC RENOVATION

**PROJECT LOCATION:** UF Health Suite 1280 Renovations – Gainesville, Florida  
**EXPERIENCE OF:** Mitchell Gulledge Engineering, Inc.  
**ROLE IN PROJECT:** MEPF Design Sub-Consultant

### CONSTRUCTION COST

\$350,000

### COMPLETION DATE

June 2020

### PROJECT STAFFING

**Project Manager:**

Craig Gulledge, PE, CxA

**Mechanical Lead:**

Craig Gulledge, PE, CxA

**Mechanical Designer:**

Evelyn Dicks, PE, CxA

**Plumbing/Fire Protection Lead:**

Andrew Mitchell, PE, CxA

**Electrical Lead:**

Andy McCaddin, PE, RCDD

### PROJECT OWNER

UF Health Shands Facilities  
Steve McElroy, Project Manager  
1600 SW Archer Road  
Gainesville, FL 32601

### BUILDER

Blackwater Construction Services  
Jack McDonald  
3715 NW 97th Blvd Suite B  
Gainesville, FL 32606

### PROJECT ARCHITECT

Donnelly Architecture, Inc.  
Chris Donnelly  
825 NW 13th St  
Gainesville, FL 32601

### PROJECT ENGINEER

Mitchell Gulledge Engineering, Inc.  
Craig Gulledge, PE, CxA  
210 SW 4<sup>th</sup> Ave  
Gainesville, FL 32601  
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### PROJECT SUMMARY:

This project consisted of renovating 1,000 SF of Suite 1280 for UF Health Shands located on the University of Florida’s main campus in Gainesville, Florida. The goal of this renovation project was to convert an existing unoccupied hyperbaric chamber suite into an administrative command and control center for emergency management purposes. The project’s scope of work included evaluating the existing HVAC systems to accommodate the new space use, providing a new fire protection system to serve the renovation area inside a large occupied complex, and providing new critical power, specialty lighting, and fire alarm systems and devices to serve the project area. The HVAC renovation design specifically included the reuse of the existing RTU, new VAV boxes with HHW reheat, and a ducted supply and return distribution system. Additionally, Mitchell Gulledge Engineering specified an extensive HVAC pre-test of the existing rooftop HVAC unit that was intended and scheduled to be reused to ensure capacities were sufficient for the new renovation effort. Special effort and coordination were given during design regarding the power, access control, technology, and data requirements associated with the specialized room equipment. Meticulous effort was given to field verify and coordinate a feasible pathway for the new telecommunications from the existing IT room to the new renovation area which was over 275 feet away. Mitchell Gulledge Engineering provided construction administration services such as submittal reviews, construction inspections, and preparation of the as-built drawings.

UF Health provides “problem-solving care” and that is the same level of professional care that we provide to all our projects. The UF Health Shands Suite 1280 Renovation project showcases Mitchell Gulledge Engineering’s ability to effectively design a renovated mission critical space inside an active healthcare complex. This requires a thorough understanding of the existing building systems, space constraints, owner construction standards and programming intent. Mitchell Gulledge Engineering worked alongside the project architect to successfully achieve a project that was fully coordinated, within budget, and on schedule.

