



OWNER: NAVAL FACILITIES COMMAND

LOCATION: BESSEMER, AL

BUDGET: \$4.75 MILLION

COMPLETION: UNDER CONSTRUCTION

This project includes additions and renovations to an existing Naval main building, a new gun-cleaning station, and a gymnasium. Renovation of the Vehicle Maintenance Facility building included a new mezzanine with joists bearing on CMU walls and CMU infill of existing overhead doors. Additions to a Communications building included an engineered steel frame structure and a gun cleaning room was partially enclosed with light gauge secondary framing and w-shapes for primary framing. Renovations to existing Communications building included designing CMU partition walls. In dealing with existing structures, we designed to not transfer any loads to the existing structure.

Project notables:

- Engineered steel frame designed by Structural Engineer of Record.
- Light gauge to hot-rolled connection design
- Design in accordance with existing building parameters
- IBC/NAVFAC Code Compliance

