



Navy Federal Credit Union Call Center

SCI provided structural design for the original 50,000 square feet BB&T Operation Center. SCI designed the 70,000 square feet of additions for the current owner, Navy Federal Credit Union.

The original building was design to allow for future expansion on either end of the original building. An addition was made on the east and west ends. The additions included mechanical mezzanines and penthouses. A new kitchen and dining facility was also added at the southwest corner.

At the owners request SCI maintained an extensive presence on site during construction. Issues addressed by SCI included cold weather concrete placement, potential undermining of the boiler house foundation, extensive debris uncovered in the building pad on the east end, and concerns on proper concrete reinforcement placement.

The Dining Facility Addition and Mechanical Penthouses can be seen below.



Navy Federal Credit Union Call Center

Location: Winchester, VA

Architect: Lambert
Architecture + Interiors,
Winston-Salem, NC

Owner: Navy Federal Credit
Union, Vienna, VA

Area: 120,000 ft²

Wall System: Tilt-up
Concrete Wall Panels

Floor System: Main level
floor is Concrete Slab on
Grade. Mezzanine floors
are concrete on
composite steel beams

Roof System: Steel joists on
Steel Joist Girders

Lateral System: Concrete
Tilt-up Wall Panel Shear
Walls. Steel braced
Chevron frames located at
the Expansion Joints.

Completion Date: 2009