



STRUXURES

ARCHITECTURE / CONSTRUCTION

SUBJECT: Project Completion

TO: Bruce George, Library Director

PROJECT: Oil City Library Roof Replacement/Repair

PROJECT NO. 815-10

DATE: September 1, 2011

The Oil City Library Roof replacement has been completed as of August 29, 2011. The project parameters included; the removal of the existing red clay tile, the repair of damaged sheathing, the installation of new underlayment, and the reinstallation of the existing red clay tile and the replacement of broken tile as required. All work was completed as per the drawings and specifications and was inspected by our office throughout the construction process.

During the course of the project approximately 200 sq. ft. of wood sheathing was found to be defective and replaced. An additional 800 new tile were required to replace broken or damaged existing tile, and a roof rafter was discovered to be failing because of water damage and was repaired. The existing flashings were replaced with new copper and lead flashing. During the process of replacing the flashings two sections of the slate roof were required to be removed, damaged sheathing replaced, and the slate reinstalled.

As evidenced by the need to replace the amount of roof sheathing and tile as described above the roof was in desperate need of repair. The new sheathing and underlayment in combination with the replacement tile and new flashings will facilitate the elimination of water infiltration issues in those areas. Please see the attached photographs for a pictorial description.

Before Pictures:



During Pictures:



After Pictures:

