PROJECT:

Remove, Replace and Repair the Integral Roof Gutter System on Buildings 721, 989 and 993

The purpose of this project was to remove and replace the integrated roof gutter system on Building 721, which over time, had begun to fail, allowing excess water to run down the backside of the exterior siding, creating wood rot, in turn damaging the historical building. In addition to the work at Building 721, Cherokee Construction Services was also contracted as the **prime contractor** to perform minor repairs to the integrated roof gutter systems on Buildings 989 and 993.

The key to completing a Historical Preservation/ Reconstruction Project is understanding the material you're working with, and in our case, how the integrated roof gutter system was constructed. During the demolition process, each piece of the integrated roof gutter system was documented and photo'd, to assist in preserving the historical integrity and aesthetics when installing the new system.

Throughout this project, Cherokee Construction Services faced a multitude of challenges, but one challenge stood above the rest: combining longevity with historical preservation. Cherokee Construction Services utilized conventional building practices to construct the interior framework, custom milled woodwork for the exposed lumber and a custom fabricated stainless steel gutter pan. Combining these three elements together, Cherokee Construction Services produced an integrated roof gutter system that met historical preservation requirements, longevity and was highly functional.

Project Highlights:

- Historical Preservation/Reconstruction
- Working Off an Elevated Platform (Scaffolding)
- Custom Fabricated Stainless Steel Gutter Pan

Project Vitals:

- **Client:** US Army Corps of Engineers, Seattle District
- **Location:** Fort Vancouver, Vancouver, Washington
- **Contract Amount:** $264,206.01
- **Contract #:** W912DW-09-D-1007 #0007
- **Duration:** July 2011 – November 2011
- **Amount Self-Performed:** 76%
- **NAICS Code:** 236220

CHEROKEE
CONSTRUCTION SERVICES LLC