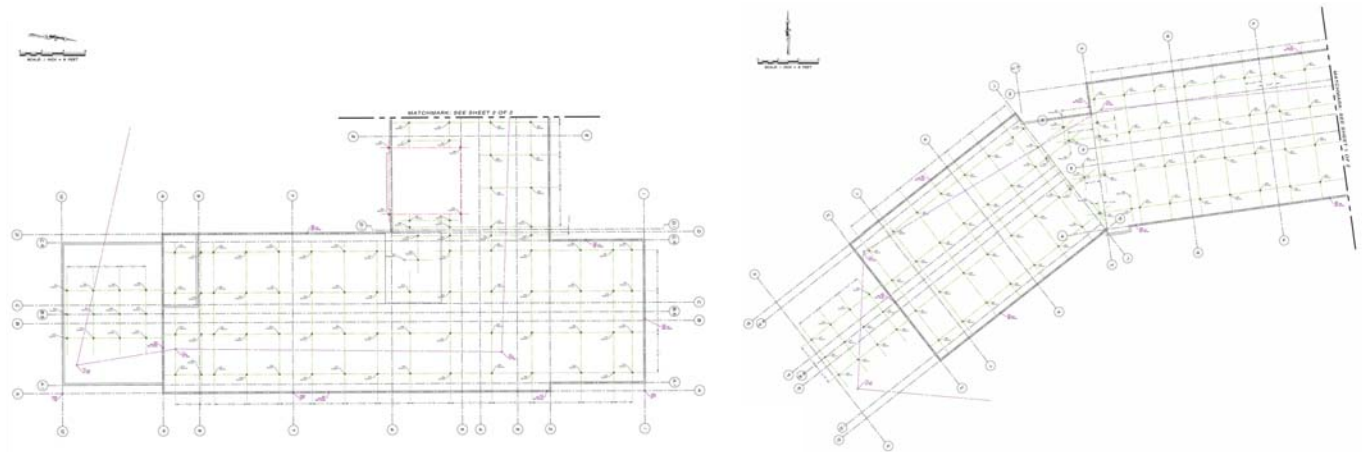


CENTRAL CONNECTICUT STATE UNIVERSITY NEW RESIDENCE HALL FACILITY

NEW BRITAIN, CONNECTICUT



CLIENT: ALL PHASE STEEL WORKS, LLC
CONTACT INFORMATION: ALEX NEWTON | 203.375.8881
DATE OF COMPLETION: 2015
SERVICES PROVIDED: CONSTRUCTION LAYOUT | AS BUILT SURVEY

Contracted to layout the steel roof locations for the new residence hall at Central Connecticut State University, Stadia Engineering Associated, Inc. has been working with All Phase Steel Works, LLC and T. Keefe on the top floor of a nine story in-construction building.

Scope of work included analysis of the roof steel and architectural design drawings, coordination with other contractors for limited work-space, construction layout of the steel roof columns, base plate elevation verification for grouting, and a record survey of the installed anchor bolt patterns.

Throughout the duration of the construction layout, the field crew overcame repetitive winter weather conditions and wet surfaces to provide timely location to other contractors to move the project forward.

- Horizontal & Vertical Control Network
- Data Analyses & Reporting
- As Built Surveys
- Construction Layout

