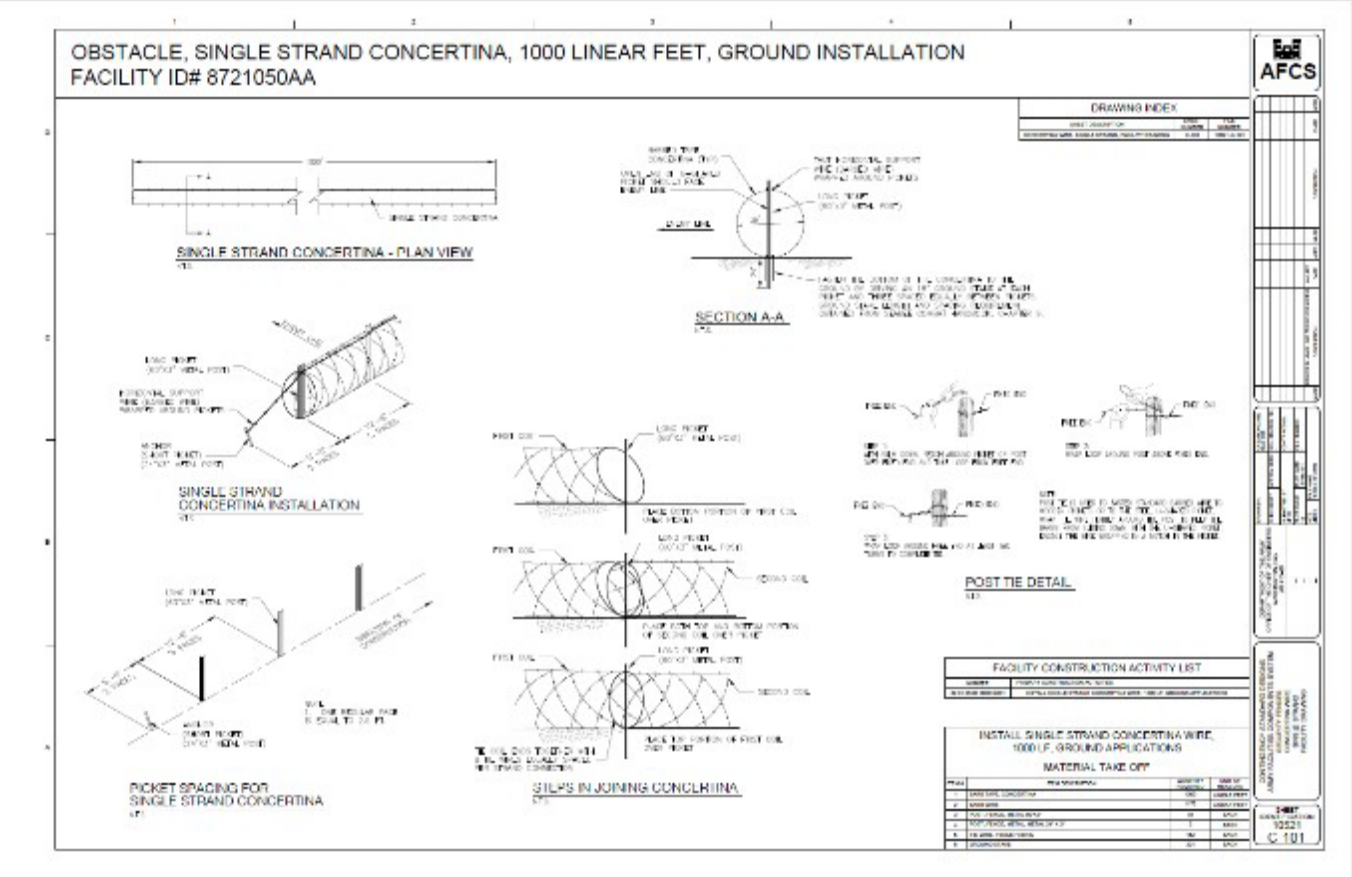
# AFCS PRODUCT: JOINT CONSTR. MANAGEMENT SYSTEM (JCMS)

**JCMS Software** comes in two forms:

- **View** (web-based) https://jcms.army.mil
- **Desktop –** Available for download or DVD request at https://uroc-redi.usace.army.mil/sites/afcs/

Both forms of JCMS contain what can be thought of as a **Library or Archive of Contingency Construction Data**

JCMS Desktop's Design and Construction module can be thought of as a **Configurator, like on a Car Website**. You have the ability to site-adapt your design and save it to a project that you can share.



**Site Selection:** Querying spatial data for prioritizing potential locations to build

**Master Planning:** Providing military senior leaders and staff a basis for large-scale Base Camp Planning

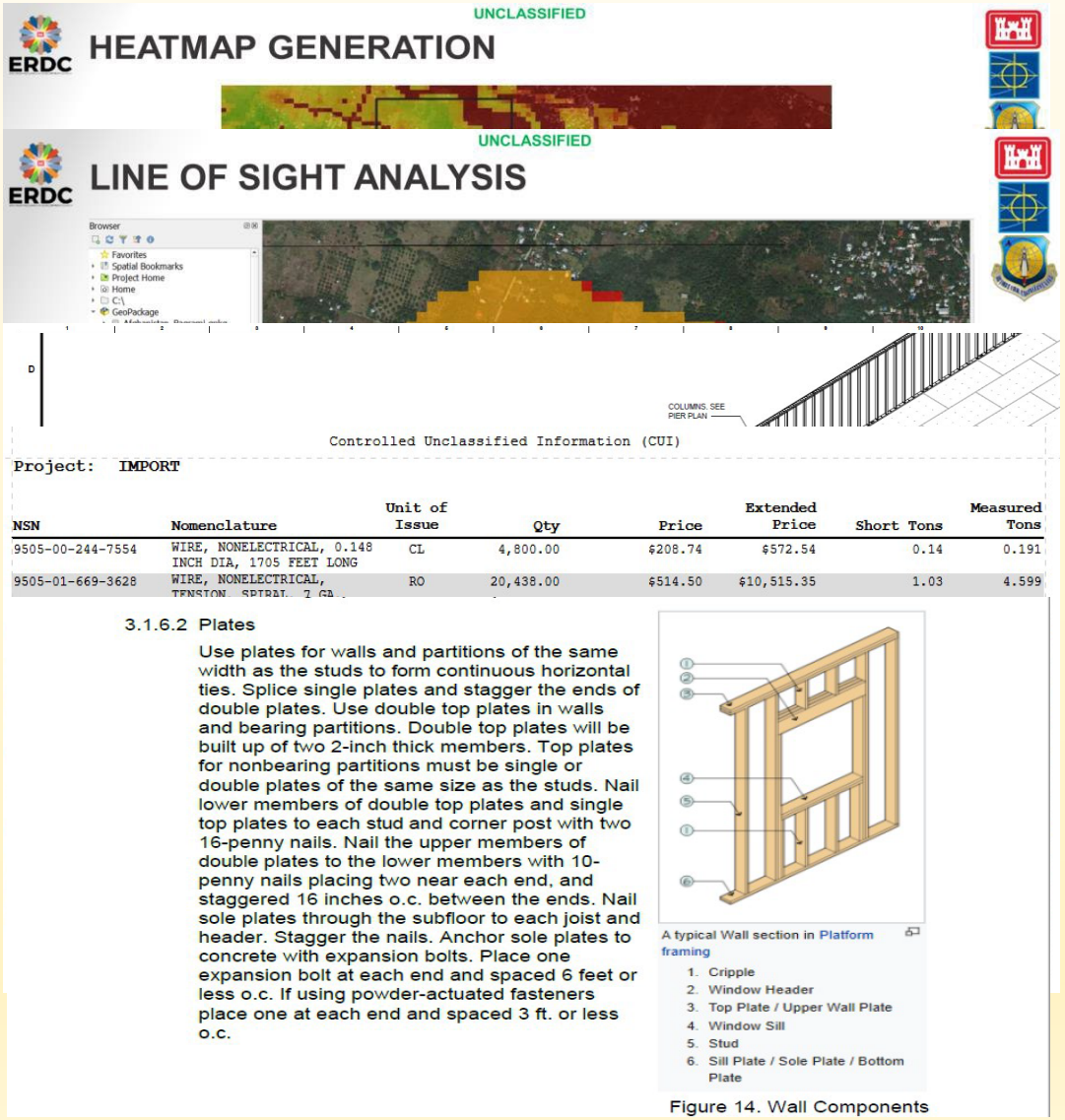
**Facility Designs:** Accessing standardized contingency drawings

**Estimating**: Determining costs, bills of material (BOM), and Labor & Equipment Estimates (LEE) for construction projects

**Logistics** and **Forecasting**: Estimating gross weight, size and cost for BOM

**Material and Construction Specifications:** Using construction activities and Theater Oriented Guide Specifications (TOGS)

**Project Management**: Managing timelines, resources, cost and quality control during the construction project life cycle

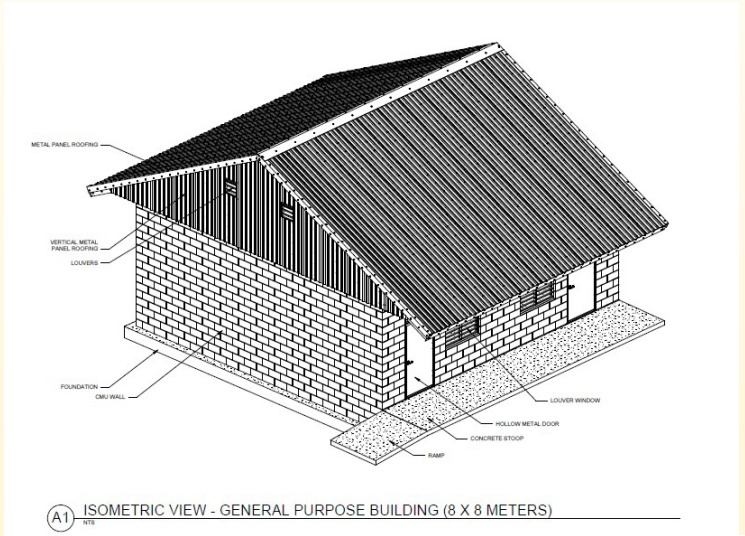


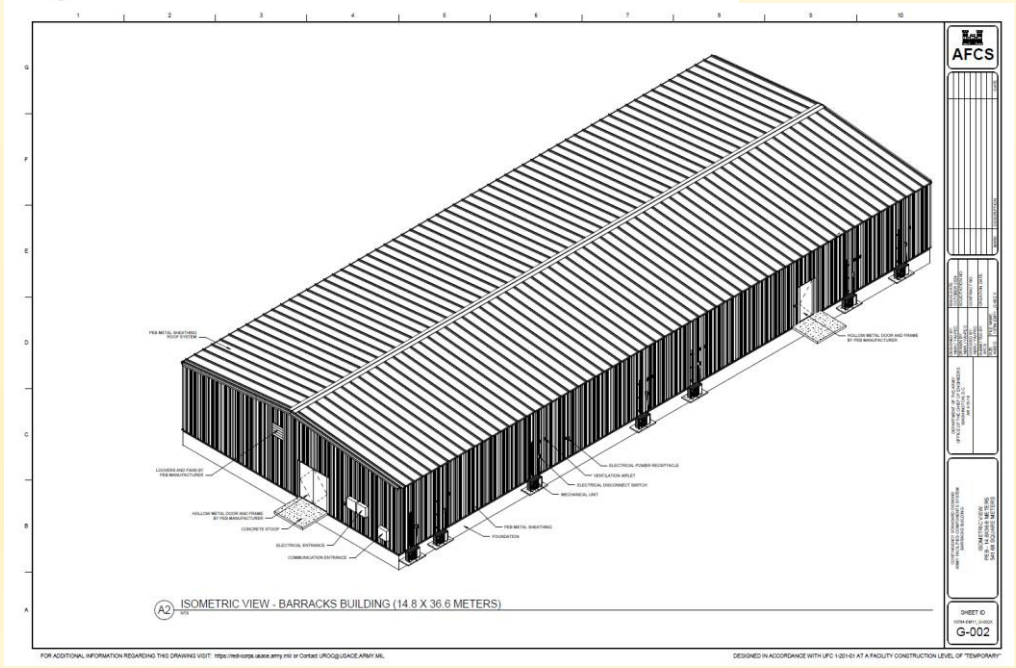
AFRICOM

- 8x8, 8x16, and 8x24 meter General Purpose buildings;
  - Designs complete
  - Available in JCMS by end of 2024

EUCOM

- 40 common designs on the USAREUR-AF Engineer Contingency Construction list
  - 2 obstacles available in JCMS
  - 16 design complete; available in JCMS by end of FY25
  - 9 designs scheduled during FY25
- 25 Previous Metric conversions of existing designs available in JCMS currently



# REACHBACK AND RFI'S

**AFCS Reachback Engineering Data Integration Portal (REDi):**

WEB: https://redi.usace.army.mil/sites/afcs/default.aspx;

EMAIL: UROC@usace.army.mil; SUBJECT: JCMS

PHONE: **COM:** 601-634-2439; **DSN:** 312-446-2439; **Toll Free:** 800-215-2079

WEB PORTAL SERVICES:

- Software Requests and Technical Assistance
- Submit AFCS Designs and Software Feedback
- RFI Submittal
- Training Support Requests
- Course Content Download
- Data Updates

**JCMS View: https://jcms.army.mil**