

Rev.	Description	Date	Approved

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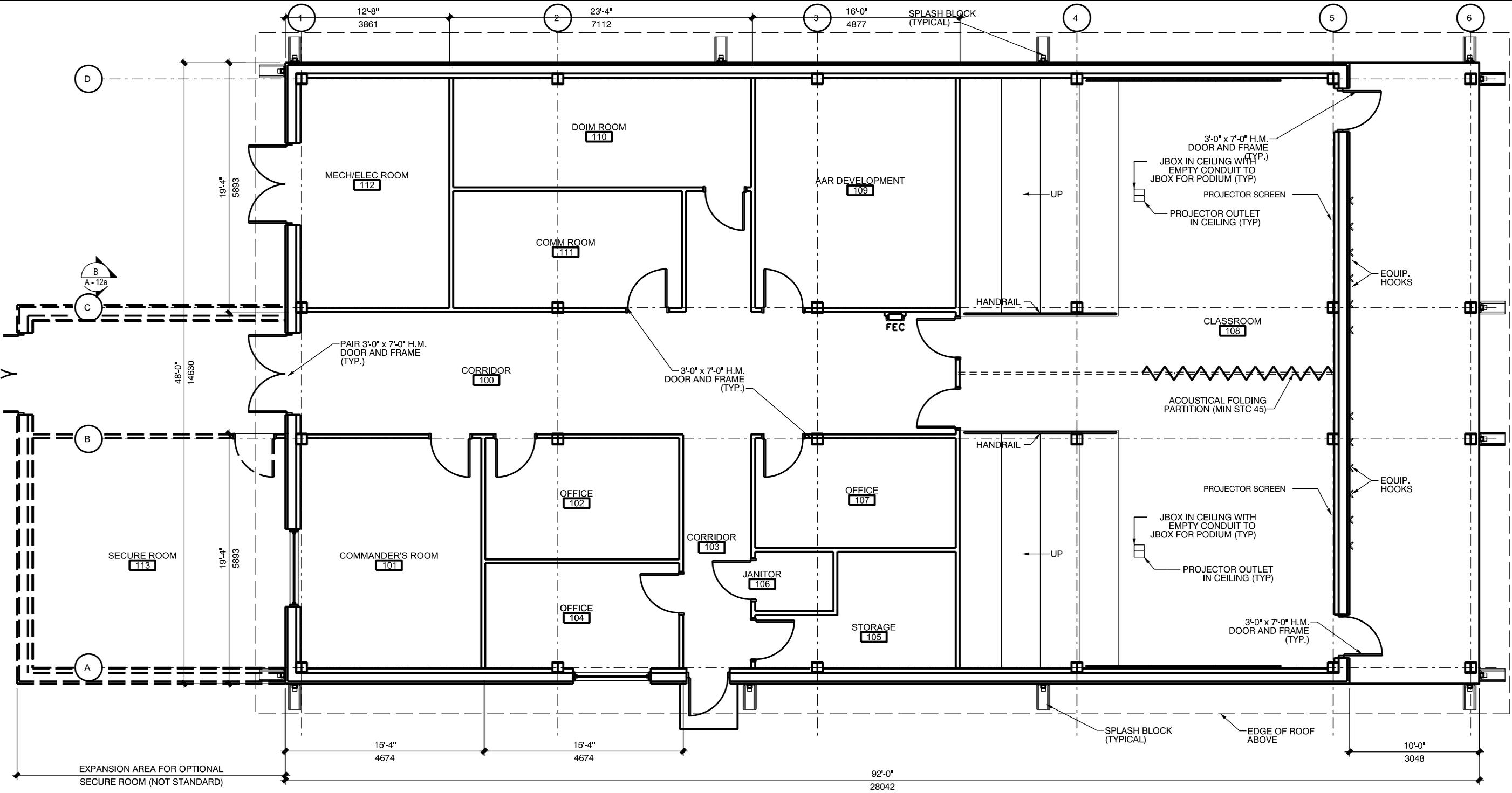
U. S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE HUNTSVILLE, ALABAMA

DECEMBER 2013

RANGE AND TRAINING LAND PROGRAM STANDARD DESIGN MANUAL

CACTF - AAR / ROC PLAN

Sheet reference number: A-15



FLOOR PLAN
SCALE: 1/4" = 1'-0"



CACTF AAR/ROC GENERAL

The primary purpose of the Combined Arms Collective Training Facility, After Action Review/Range Operations Center (CACTF AAR/ROC) is to provide a facility for the training unit to conduct reviews of training exercises, both pre-exercise briefings and post-exercise assessments and reviews. It includes working areas for personnel controlling and evaluating training exercises, range safety personnel, space for the installation of the required electronics and communications equipment, and office space for range operation personnel. The AAR Instrumented Ranges includes an enclosed area, 82 feet by 48 feet (24.99 meters by 14.63 meters), plus a covered area, 10 feet by 48 feet (3.05 meters by 14.63 meters). The programmed size of the facility is 4,176 square feet (388.0 square meters) because the covered area counts as half value.

SITE ADAPTATION

The standard design must be site adapted to local conditions such as climate, typical construction materials and methods, and the installation design guide. Design the facility in accordance with the design codes and criteria of the specific location, geotechnical information, structural loads, mechanical design criteria, etc. The design and construction must comply with applicable codes and standards including technical instruction TI800-01, "Design Criteria" Department of the Army regulations, technical manuals, handbooks, standards and specifications, and installation specific requirements.

ADDITIONAL CRITERIA

Refer to the Range Design Guide for additional information and requirements.



