Standard Design Criteria:

The references listed below include the common criteria that may be applicable. Other technical documents and publications, which are deemed applicable for a particular project, will be made identified in the Statement of Work. Use the latest edition of references unless specified otherwise.

**Building Codes:**
- International Building Code
- International Mechanical Code
- International Plumbing Code
- International Energy Conservation Code
- International Fuel Gas Code
- Fire Safety Code, NFPA 1
- National Electric Code, NFPA 70
- National Electric Safety Code, ANSI C2
- Council of American Building Officials (CABO) One and Two Family Dwelling Code

**Design Standards:**
- Holloman AFB Design Compatibility Standard
- Holloman Energy Management & Control System (EMCS) Design Standard
- Air Combat Command Architectural and Interior Design Standards
- Air Combat Command Energy & Facility Management Policy
- ASCE/SEI 7-05 Minimum Design Loads for Buildings and Other Structures
- ICSSC RP6 - Standards of Seismic Safety for Existing Federally Owned and Leased Buildings

**Regulations:**
- Architectural Barriers Act (ABA) Accessibility Standard for Department of Defense Facilities
- Mandatory for Federal Buildings
- Energy Policy Act of 2005
- Air Force Metering Policy, 6 May 2010

**Air Force Engineering Technical Letters:**
- AF ETL 01-1: Reliability and Maintainability Design Checklist
AF ETL 02-12, Communications and Information Systems Criteria for Air Force Facilities, 2008
AF ETL 11-21, Emergency and Standby Generator Design, Maintenance and Testing Criteria, 2011
AF ETL 01-18, Fire Protection Engineering Criteria
AF ETL 08-13, Incorporating Sustainable Design and Development (SDD) and Facility Energy Attributes in the Air Force Construction Program, 14 September 2008

**Air Force Instruction (AFI):**
AFI 32-10141, “Planning and Programming Fire Safety Deficiency Correction Projects”, attachment 3

**Military Handbook:**
MIL-HDBK 1004/6 Lightning Protection 1988

**Air Force Handbook:**
Air Force Handbook 32-1084, Facility Requirements

**Unified Facilities Criteria:**
UFC 1-200-01, General Building Requirements
UFC 1-300-08, Process for the Transfer and Acceptance of Real Property
UFC 3-201-02, Landscape Architecture
UFC 3-210-01A, Area Planning, Site Planning, and Design
UFC 3-210-02, POV Site Circulation and Parking
UFC 3-210-10, Low Impact Development
UFC 3-230-01 (FAA Advisory Circular 150 5320-5C), Surface Drainage Design
UFC 3-230-07A, Water Supply, Sources and General Considerations.
UFC 3-230-10A, Water Supply, Water Distribution
UFC 3-240-07FA, Sanitary and Industrial Wastewater Collection: Gravity Sewers and Appurtenances
UFC 3-250-01FA, Pavement Design for Roads, Streets, Walks, and Open Storage Areas
UFC 3-250-18FA, General Provisions and Geometric Design for Roads, in and around Airfields
UFC 3-301 -01, Structural Engineering
UFC 3-310-04, Seismic Design for Buildings
UFC 3-400-01 Energy Conservation
UFC 3-400-02 Design: Engineering Weather Data
UFC 3-401-01FA, Utility Monitoring and Control Systems
UFC 3-410-01FA, Heating, Ventilating, and Air Conditioning
UFC 3-410-02A Heating, Ventilating, and Air Conditioning (HVAC) Control Systems
UFC 3-420-01 Plumbing Systems
UFC 3-420-02FA Compressed Air
UFC 3-450-01 Noise and Vibration Control.
UFC 3-501-01, Electrical Engineering
UFC 3-520-01, Interior Electrical Systems
UFC 3-530-01, Design: Interior and Exterior Lighting and Controls
UFC 3-550-01, Exterior Electrical Power Distribution
UFC 3-560-01, Electrical Safety, O&M
UFC 3-570-02A, Cathodic Protection
UFC 3-580-01, Telecommunications Building Cabling Systems Planning and Design.
UFC 3-600-01, Fire Protection Engineering for Facilities
UFC 4-010-01, DoD Minimum Antiterrorism Standards for Buildings
UFC 4-010-02, DOD Minimum Standoff Distances for Buildings
UFC 4-021-01, Design and O&M: Mass Notification Systems
UFC 4-030-01, Sustainable Development

Other:
1354 Master Checklist Excel spread sheet
DD Form 1354, “Transfer and Acceptance of DoD Real Property”