

## Security Forces Entry Control Building. FAC: 1498

CATCODE: 730837

OPR: AFSFC/SFO

OCR: N/A

1.1. **Description.** The entry control facility (ECF) is designed to assist Security Forces in controlling entry to and from critical restricted areas.

1.2. **Requirements Determination.** An ECF is necessary at all nuclear weapon storage and alert aircraft areas and at other restricted areas as critical mission requirements dictate. Contact OPR for latest requirements and guidance.

1.3. **Scope Determination.** The ECF includes the entry control building and the personnel and vehicle entrapment areas which are connected to the security fence surrounding the area. The personnel entrapment areas include turnstiles at each end. The gate house is constructed to protect the occupants from small arms fire. Ensure bullet resistant windows provide unobstructed vision of the vehicle and personnel entrapment areas. The hardened walls include gunports which provide a 360 degree field of fire. Include a restroom within the facility along with a secure room for storing a limited amount of small arms and ammunition and an issue window in an exterior wall within the fenced area. The vehicle entrapment area serves both inbound and outbound traffic lanes. Gates have positive locking devices which are remotely controlled from inside the ECF. Lighting requirements are specified in AFI 31-101. Ensure the facility satisfies safety requirements in AFMAN 91-201.

1.4. **Dimensions.** The ECF facility accommodates at least two individuals, controls for mechanically operated gates, exchange badge racks, and controls for the pedestrian turnstiles. A minimum of 19 m<sup>2</sup> (200 ft<sup>2</sup>) is needed, and additional area may be dictated by mission requirements. Ensure the vehicle entrapment area is large enough to accommodate the largest vehicle requiring access to the area. Limit the pedestrian entrapment area to allow access to only one individual at a time. Consider future integration of advanced entry control systems, including card readers, entry booths, and additional hardware when determining space requirements.

1.5. **Design Considerations.** Intrusion alarms may terminate at this facility at some locations. A limited amount of small arms and ammunition may be maintained at this facility for issue to security forces during emergency conditions.