

Access Control Facility. FAC: 1498

CATCODE: 730839

OPR: AFSFC/SFO

OCR: N/A

Updated: 09 NOV 2022

1.1. **Description.** This facility is for traffic control and is required at entrances to Air Force installations, restricted and controlled areas. This facility houses security systems and Security Forces required to screen all personnel requesting access. Access control facilities located at main installation (24 hour) gates can function as a Visitor Control Center during non-duty hours. The Access Control Facility may vary in size from a simple sentry shelter to a building housing a gate guard office, visitor center with a waiting room, or a commercial vehicle inspection building and search area. Also known as: Gate Houses or Traffic Check Houses.

1.2. **Requirements Determination.** Include access control facilities at all installation entry points. Facility requirements include positioning buildings between the entrance and exit lanes of traffic. Contact OPR for latest requirements and guidance.

1.3. **Scope Determination.** The facility position should provide for 360-degree visibility and should never have less than 180 degrees. Facilities should protect assigned personnel from small arms fire and fragmentation of explosive devices. Provide protection by constructing the building with slurry infiltrator concrete or an equivalent strength material for permanently sited facilities.

1.4. **Design Considerations.** Access control facilities at installation entry points should be 19 m² (200 ft²) at a minimum for the main gate and 9 m² (100 ft²) at a minimum at other secondary entrances. Space requirements vary according to the security requirements of the area and the installation, the volume of traffic, number of inbound lanes, and other factors. For controlled area entry points, 3.4 m² (36 ft²) is adequate. When these facilities include a restroom and alarm terminals, 11 m² (122 ft²) is necessary. Portable buildings should have interior walls lined up to a height of 1.2 m (4 ft) with a ballistic protection material such as Kevlar. Use concrete islands extending 1.5 m (5 ft) from the exterior wall of the facility along with protective barriers to protect entry controllers from vehicles that may leave designated lanes of traffic near the facility. A 1.2 m (4 ft) ceiling overhang and tinted windows are necessary. Intrusion alarms may terminate at the facility and assigned personnel may monitor the alarmed activities and control entry.