

## **Private Vehicle Parking Compound. FAC: 8521**

CATCODE: 852271

OPR: AFSFC/SFO, AFCEC/

COS OCR: AFCEC/CFT

**1.1. Description.** This facility is a fenced storage yard with a stabilized surface and floodlighting. It is used to store privately owned vehicles and recreational equipment and abandoned and impounded vehicles. The facility may be developed as two yards at separate locations or a combined yard. In either case, separately fence and lock the yard area used for abandoned or impounded vehicles so that only security forces have access.

1.1.1. This facility helps alleviate various problems created by the Air Force members living in family quarters, dormitories and officer quarters. Because of the limited amount of off-street parking space, particularly in family housing areas, these vehicles often crowd yards and streets, and create visual blight and safety hazards. The hazards affect both moving vehicles and pedestrians, particularly children. Another problem is the vulnerability of boats, recreational trailers, and inactive second cars to theft, pilferage, and vandalism. This problem is magnified at bases where entire units are sent on extended temporary duty (TDY), such as airlift mission bases.

**1.2. Requirements Determination.** The required size of the compound is determined by individual installations based on experience in impoundment requirements and the base commander's estimate as to how many privately-owned vehicles and pieces of equipment should be removed from objectionable parking locations to achieve a satisfactory reduction in the problems described above.

**1.3. Scope Determination.** The scope used for programming, budgeting, and design of auto stripping yards, pay parking lots, and recreation vehicle storage lots are limited by very specific financial considerations and by market need as documented by a professional, in-depth market survey. The scope is also influenced by the Services NAF construction prioritization system, which encourages economy in scope and composite facilities. The scope may be influenced by needs assessment studies. Contact MAJCOM Director of Services for current criteria and guidelines.

**1.4. Dimensions.** Varies.

**1.5. Design Considerations.** See UFCs 3-210-02, 3-250-01FA and 3-250-18FA. Facility design includes, as an integral component, provisions to preclude discharge of pollutants to the surrounding atmosphere, ground, or waters. Consult AFI 32-7041 for additional guidance on wastewater and storm water collection, treatment and disposal compliance.