

Sandy Creek Test Center

The Sandy Creek Ranch & Research Center has developed a Test Center in response to the increasing need for effective security and energy technology. The Sandy Creek Test Center is an independent installation evaluation and testing center specializing in physical security and alternative energy equipment and systems including failure analysis of failed systems.

Over the past several years, a growing emphasis has been placed on new technology equipment that can provide protection against terrorism. Likewise, the high demand and reduced supply of fossil fuels worldwide has produced a need for new technology non-fossil fuel energy sources.



Water cannon



OC smoke testing

The Test Center is located in an isolated area east of San Diego, California, surrounded by the Cleveland National Forest. The secluded location is relatively free of radio signals and other effects that could adversely affect test criteria. Close proximity to the Pacific Ocean, the U.S./Mexico border, and the desert allow easy access for specialty testing.



Sandy Creek Ranch



Robot trials at Sandy Creek Test Center

The test site consists of 64-acres including approximately 40 acres of flat test area, 1 1/2 miles of test track with steep slope roadway segments and a year-round creek with ponds for waterside testing. Available on site are a T-1 internet connection, a fiber-optic communications backbone, and a Programmable Logic Control (PLC) command and control system.



On-site construction equipment

Every effort is made to conduct testing under simulated actual conditions. Each test scenario consists of two parts:

- The installation and operations procedures are prepared by our technicians.
- Preparation of the adversary test procedure and management of the adversary force is a separate entity to ensure honest, unbiased testing.

Each test project is treated with complete confidentiality. Our remote location, combined with perimeter security and video surveillance, ensures secrecy.



Robot controls



Areas of rugged terrain



Wireless antenna and camera installation

Operated and managed by Registered Professional Engineers, the Test Center and associates provide professional expertise in:

- Product Development
- Electrical Engineering
- Mechanical Engineering
- Architectural Design
- Software Security
- Analytical Chemistry
- Ballistics
- Law Enforcement Tactics
- Construction Management



Vehicle test track

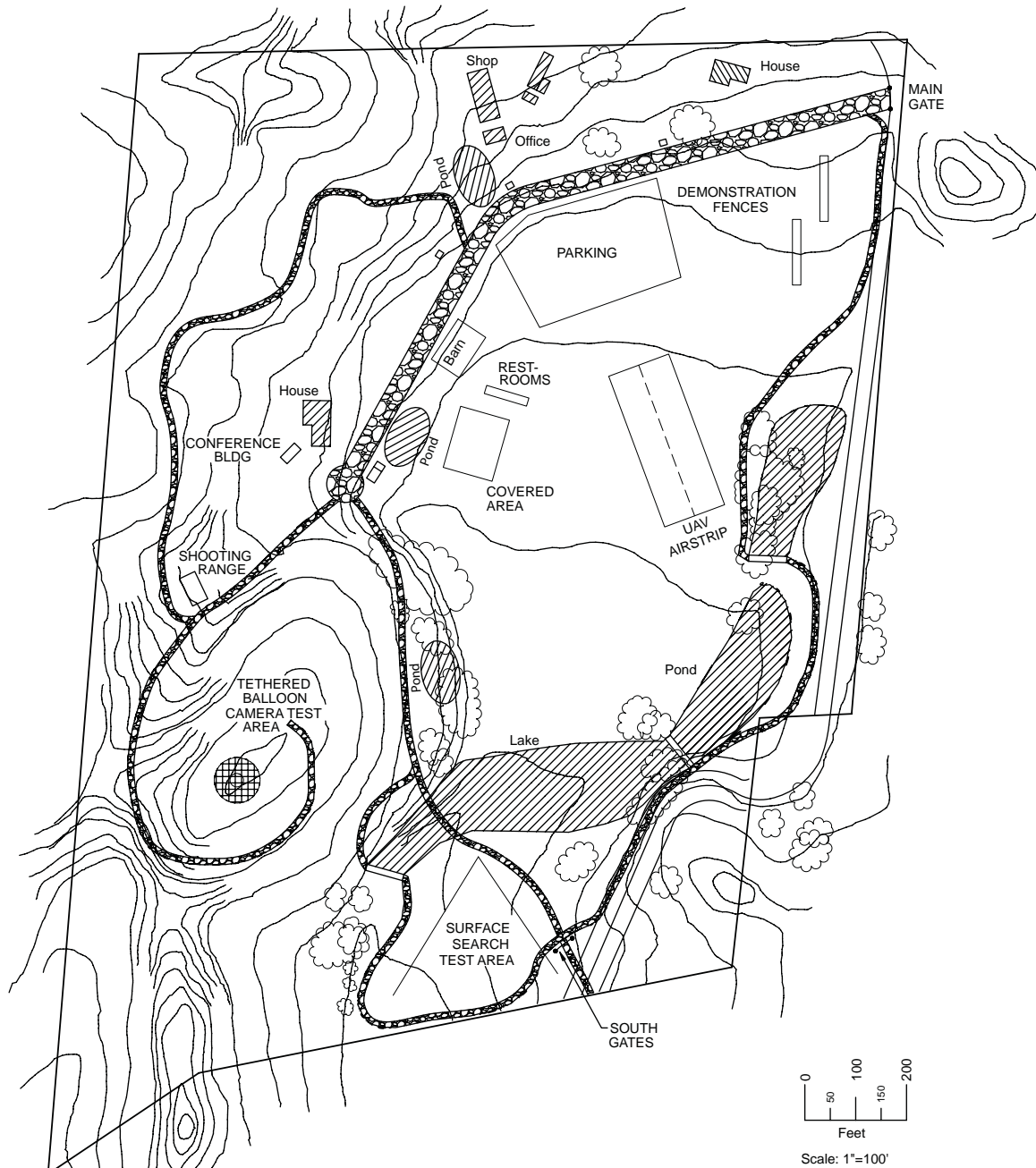
Testing under simulated actual conditions



Rugged terrain test

Sandy Creek Test Center

Sandy Creek Test Center
P.O. Box 776
Pine Valley, CA 91962



SANDY CREEK RANCH AND RESEARCH CENTER



*Test Center Specializing in
Security and Energy Technologies*

P.O. Box 776, 33408 Sandy Creek Lane
Pine Valley, CA 91962
Phn. 619-478-2600
Fax 619-478-2555