INTRODUCTION

Architectural design guidelines can promote a greater sense of architectural cohesiveness, permanence and visual quality at Los Alamos National Laboratory.

A visually coordinated complex of structures also contributes to improved wayfinding and safety and security functions.

The topics covered in this section include:

* Unifying elements
* Building massing
* Building articulation
* Colors and materials
* Specific planning area color palettes

PRINCIPLES

The following principles are the foundation for the architectural design guidelines:

- Building design should reflect the science and technology environment of the Laboratory while relating to the climate and aesthetics of the Southwest and New Mexico.

- Buildings should incorporate energy and resources conservation materials and systems.

- Architectural design controls should be used to promote visual clarity and cohesiveness within each planning area.

- Building design should incorporate low-maintenance, fire-resistant materials.

- Buildings should be designed to have flexible space in order to accommodate future uses or functions.

REFERENCES

Other Laboratory and industry documents to be referenced are as follows:

LEM
LANL Engineering Manual

LEED
Leadership in Energy and Environmental Design

UFAS
Uniform Federal Accessibility Standards

ICC/ANSI A117.I
International Code Council/American Nationaln Standards Institute
(•Accessible and Usable Buildings and Facilities)

ASHRAE - Standard 90.1
American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.