

ARCHITECTURAL WORKBOOK
APPLICATION OF CHIEF ARCHITECT 10
to
FUNDAMENTALS OF ARCHITECTURAL DESIGN

The ability to quickly record design ideas in architecture is critical for advancement in an architectural career. This workbook will develop one's use of the Chief Architect's software program and freehand sketching skills. In some situations students may use manual drafting techniques for the drawing exercises if Chief Architect CAD stations are not available. Before starting an exercise the student and the instructor should decide which drawing procedure to use.

Design exercises are related to the content of each unit in the text: *Fundamentals of Architectural Design*. The exercises range from very simple, which may be quickly completed, to exercises that require prolong study and drawing skills. Before starting the drawing exercises, the related chapters in the textbook, *Fundamentals of Architectural Design*, must be studied.

The design exercises do not have a single solution. Each design will vary according to the designer and the client's needs and wants. The terminology and construction details may change due to location and weather throughout the country.

The grids for the freehand sketching exercises may vary in size. These grids will help with your sketching and size of your solution. Feel free to change the scale size if necessary for your finished design. Review Unit 11, The Architect's Scale in *Fundamentals of Architectural Design*, page 112.

