Figure 26-3. A pencil drawing can show a large amount of detail. This is a pencil rendering of a large condominium development. *(K.Taylor Architectural Renderings/www.KTaylorRenderings.com; Appel Design Group Architects/www.ADGarchitects.com)*

an illustration program such as Adobe® Illustrator. However, several traditional methods are still used for special purposes or to create specific effects. These include:

- Pencil
- Colored Pencil
- Ink
- Watercolor
- Felt-tipped pen
- Airbrush

Each of these methods has advantages that should be considered before beginning the project. Each requires a certain amount of artistic ability and skill to produce a satisfactory rendering. The ability to prepare renderings is well worth developing.

Pencil Rendering

Pencil rendering is the easiest form of hand-rendering for beginners. No special materials are needed and the product is acceptable if well done. Several common exterior materials are shown rendered in pencil in **Figure 26-2**. A perspective drawing rendered in pencil is shown in **Figure 26-3**.

The pencils used for rendering are generally softer than those used for orthographic drawings. One of the problems encountered in pencil rendering is the difficulty in keeping the drawing clean. A good practice is to cover the surrounding area to prevent smudges and smears.

Colored Pencil Rendering

Colored pencils can also be used to obtain a satisfactory rendering. Light shades or strong strokes are easily accomplished. Even the beginning student can achieve success with this technique. See **Figure 26-4**. Either regular colored pencils or watercolor pencils may be used. Drawings rendered in watercolor pencil can be transformed into a watercolor rendering by applying water to the drawing with a brush.