
EXTENDED STAY AMERICA

Location: Lexington, KY

Client: Tom Ecker
Lexington, Kentucky

**Completion
Date:** 1996

This project included complete site design and surveying services for preparation of plans for construction of a 123-suite motel. Specifically, the project involved: Amended Final Development Plan (approved by LFUCG), ALTA survey, topographic mapping of the site, demolition plan, site layout plan, grading and erosion control plan, storm drainage plan, utility plan, civil details, and limited construction services (inspection).

The site included a large existing detention basin with a specified storage volume at the 100-year elevation of about 6 acre-feet. The site survey indicated an actual volume of about half of what was required. Extensive hydraulic modeling was required to upgrade the existing basin to the required standards and to fit the proposed improvements on the site. CDP worked closely with LFUCG's Engineering Division to bring this existing detention pond into compliance and still maintain a constructable site for Extended Stay America.

The project included the design of approximately 132 parking spaces, including handicap and van accessible parking. Curb ramps were designed to allow access to sidewalks at all handicap spaces. A landscape plan was also provided for this project.