

## LPA, Inc.

e-SPECS and the e-SPECS Professional Services Team helped LPA speed development of the project specification manual for a multi-building California school project.

**e-SPECS®**  
Success Story

### OVERVIEW

One of the largest architectural, planning, landscape, engineering and interior design firms in California, LPA, Inc. has a long history of architectural design and project management experience. Founded in 1965, it offers a full spectrum of services, from early program development through final design documents and completion of construction administration. Its extensive experience in public and private architecture includes higher education, K-12 schools, municipal, corporate, mixed-use, research/manufacturing, office, recreational, religious and retail establishments. LPA and its principals have been honored with over 300 design awards for their consistent leadership in urban planning, building design, landscape design and interior design.

***“With e-SPECS we can do more work in less time, reducing costs while increasing project quality and service value.”***

David Eaves, AIA, Project Director  
LPA, Inc.

### CHALLENGE

When the McCarthy/LPA team was awarded the \$150 million design-build project for the new multi-building East Natomas Education Complex for the Grant Joint Union High School District, LPA immediately began cataloging the external resources required to complete the project. LPA faced a set of unique challenges. For one, it was a fast-track project, so it needed to be completed quickly. As a public education facility, the design also had to comply with the strict seismic safety and accessibility requirements of the California Division of the State Architect (DSA). Finally, LPA wanted to upgrade the efficiency and speed of their specwriting process, which typically utilizes outside contractors, by embracing a solution that offers a higher level of automation.

### SOLUTION

LPA turned to the **e-SPECS Professional Services Team**, whose specwriting experience includes many projects requiring DSA approval. To fast-track the project,

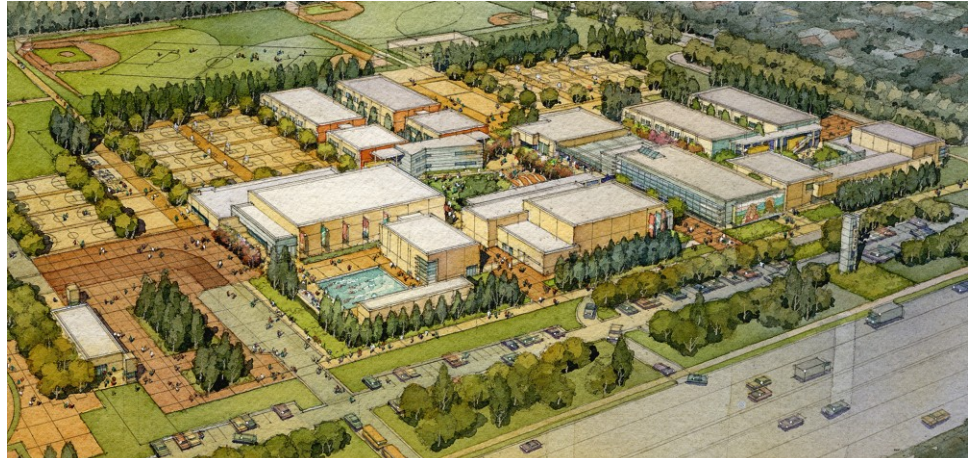


Photo Courtesy LPA, Inc.

LPA utilized e-SPECS software and the e-SPECS Professional Services Team to speed completion of the spec manual for the East Natomas Educational Complex in California.

e-SPECS® specification automation software was installed at LPA's Orange County headquarters. With their computers linked to InterSpec servers on the East Coast, the LPA project team could instantly communicate their initial, high-level decisions about products and materials to InterSpec's in-house specwriters, enabling them to begin work immediately. Refinements and updates were conveyed in real time using **e-SPECS built-in collaboration systems**.

With the ability to review and comment on project documents in real time, the LPA project team found collaborating coast to coast as easy as working in the same office.

### RESULTS

e-SPECS, the first product to successfully link CAD drawings to the master guide specifications, provided the close coordination between the LPA Project Team and the **e-SPECS Professional Services Team** that the project demanded. It enabled LPA to meet the project's demanding "time to complete" schedule, speeding revisions, the incorporation of consultant sections, formatting and final production. Result: the project specification manual was delivered **on time, on budget**.

LPA further leveraged the project manual by using it as the foundation for a

company-specific **Office Master built on the AIA MASTERSPEC® with e-SPECS Designer**. The office master, integrated with LPA Revit models, provides the coordination, accuracy and consistency needed by LPA.

*"e-SPECS is a technology with a vision toward the future of architectural practice. It provides us with the ability to leverage the inherent data of building components in the building information model (BIM). The convergence of e-SPECS and Revit allows us to generate more consistent and accurate contract documents."*  
John Robison, Director of Information Technology, LPA, Inc.

### FOR MORE INFORMATION

To learn more about the e-SPECS family of products, contact your e-SPECS Solutions Provider or call 1-888-50-SPECS. To read more customer success stories, visit: [www.e-SPECS.com/customers](http://www.e-SPECS.com/customers)

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