

# VIEGA

JOURNAL OF PLUMBING,  
HEATING AND PIPE JOINING  
SYSTEMS FROM VIEGA LLC

# VOICE

JULY 2016

## BUILDING A CYCLOTRON



ADDRESSING OUR  
AGING SCHOOLS

MEETING  
INTERNATIONAL  
DEMANDS

CONTROLLING TEMPS  
INSIDE AND OUT

## FITTING TRENDS

in the school while the kids are there,” Thomas said. “We can cut the line if it’s going to a smaller portion, press a valve on, isolate what we’re working on, and get that repair done in a timely manner.”

Viega was the best choice for this project for many different reasons.

“Viega is one of the top-notch products on the market today,” Thomas said. “It gives you the ability to speed up your timing and allow you to do things like pressing when water is running through your system. You can’t do that with soldering. If it fits the application, we use the ProPress over soldering probably 98 to two.”

### New Construction of Rancho Campana High School

In Camarillo, CA, where temperatures average between 65 and 75 degrees year round, the Oxnard Union High School District decided that utilizing radiant heating would be the most efficient choice for the district’s newest high school.

A unique school in its own regard, Rancho Campana High School is a new, 800-student, comprehensive academy high school for grades nine through twelve. Its focus is to provide a rigorous project-based curriculum in a nontraditional classroom setting.

“We don’t teach in the traditional sense here,” said Roger Adams, Principal of Rancho Campana. “Traditional American education has rows of seats with a teacher in the front of the classroom that talks for 45 minutes and then gives an assignment. We understand that students today learn a lot differently than the way we did when we were in school.”

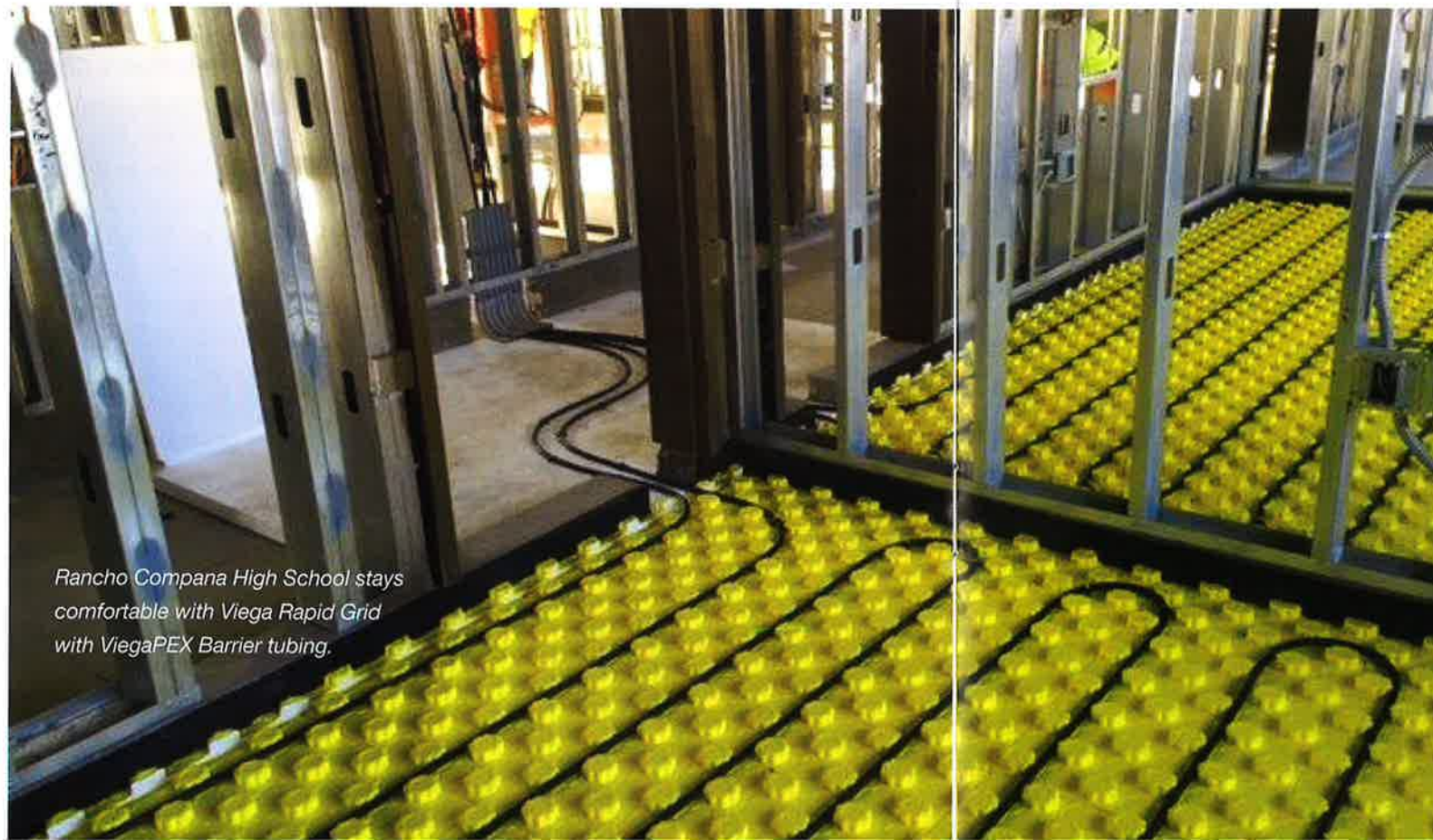


Having students comfortable in their environment plays a fundamental role in the school.

Smith Electric, an electric, mechanical, plumbing, and general construction contractor based out of Santa Maria, CA, was awarded the job and installed Viega Rapid Grid with ViegaPEX Barrier tubing throughout each classroom, with each controlled independently.

“Where we live, we have amazing weather. We don’t really have seasons here,” Adams said. “When we developed this school, we wanted it to be highly efficient, in that we don’t have air conditioners. When it gets warm, we have a ventilation system that will pull hot air out of the classroom and vents and windows that allow cool air to move in.”

When the temperature in the classroom needs to be altered, Adams works with his district office and the school’s facilities department to provide a range of temperatures in the classrooms.



Rancho Campana High School stays comfortable with Viega Rapid Grid with ViegaPEX Barrier tubing.

When Smith Electric realized that manifolds could not be placed in the typical, wall-mounted position, they proposed a unique solution. Working with Glumac Engineering, Smith Electric moved forward.

“We came up with the idea of putting the manifolds in the ceiling,” said Kevin Kendall, Superintendent at Smith Electric. “I don’t know what we would have done without Viega. It would have doubled the manpower for sure.”

Kendall said one of Viega’s Radiant Sales Managers was a big help throughout the process, making it a smooth and enjoyable experience.

“He was on point with everything,” Kendall said. “Everything ran great. We had 60,000 feet of concrete floor and didn’t have any problems anywhere. And the guys had fun doing it.”

### Redevelopment of Aggie Village Apartments at Colorado State University

Colorado State University (CSU) is no stranger to construction projects. Revitalization and redevelopment can be found taking place across CSU’s multiple campuses.

At the main campus, located in Fort Collins, CO, RK Mechanical is nearing completion on CSU’s largest project to date, a \$111 million redevelopment of the outdated Aggie Village Apartments.

RK Mechanical, headquartered in Denver, employs over 1,000 people and is the region’s largest mechanical contractor. The company fabricates and installs HVAC, plumbing, and piping systems, perform electrical installations, and provide facilities maintenance. RK Mechanical has fabricated and installed mechanical systems for many CSU

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## IN YOUR NEIGHBORHOOD

MELROSE, MA

## NO STRESS WITH VIEGA PEX PRESS

You’re at home, and suddenly you hear running water. Is it the water heater? A burst pipe? Everyone knows that panicked feeling, but if you know Domenic Dell’Anno at Dell’Anno Plumbing and Heating based in Stoneham, MA, you can breathe easy.

Everyone should have someone like Domenic on speed dial for just this occasion, as a homeowner in Melrose, MA, discovered. On one of Boston’s -10°F days, a pipe burst in his high-end home. Because the homeowner knew Domenic, within 10 minutes, he had what he needed to minimize the damage.

“I take a lot of pride in my work,” Domenic said, “so everything has to be perfect. And the only way you can do that is to stay on top of everything.”

By thinking on his feet and exploring his options for line repairs, Domenic saved the home and provided a solution with the least negative impact on the home’s structure.



A kitchen remodel more than a decade earlier had positioned the hot and cold water lines in a garage overhang. Year after year, the pipes would freeze. After the pipe burst, Domenic rerouted the lines using ViegaPEX Ultra tubing and Viega PEX Press fittings, tying them into the home’s potable water system with Viega’s copper-to-PEX transition fittings.

“I have always liked the Viega product,” Domenic said. “The tubing is much more robust, and the fitting is a better connection. I like the fact that the fitting doesn’t spin inside the tubing.”

Since 1987, Dell’Anno Plumbing and Heating has been offering services from basic repairs to the most advanced installations.

“I have made the switch,” Domenic said, “and I’m staying with Viega.”

## FITTING TRENDS

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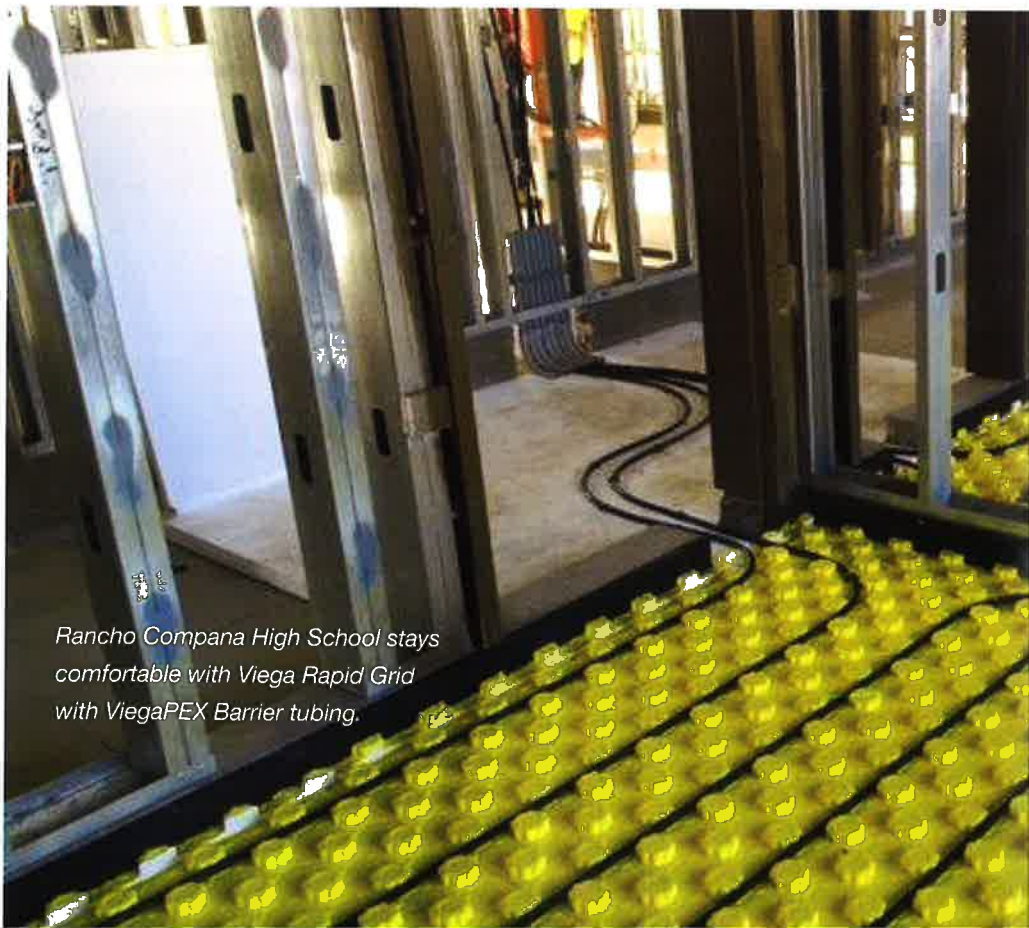
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