



SLENDERWALL® cutaway.

precast concrete expansion will contain five 900 ft² (84 m²) classrooms with a connector link to the existing school. The corridor is designed to have three skylights, increasing lighting and openness.

The school building system is designed as a fast-track construction system that integrates a series of pre-manufactured precast concrete building components with the purpose of creating secure, high-quality, durable classrooms and open spaces.

Oldcastle Selected to Increase Inmate Housing at Three Facilities

Oldcastle Precast Modular Group (OPMG) has been chosen to increase the number of prison cells at the new Hall County Detention Center in Gainesville, Ga.; the Citrus County Facility in Lecanto, Fla.; and the new Saguaro

Correctional Facility in Eloy, Ariz.

OPMG was selected to provide the fully outfitted precast concrete prison cells for the new 230,000 ft² (21,400 m²), 1066-bed Hall County Detention Center. The facility will cost approximately \$54 million to construct. OPMG was awarded the contract to manufacture and erect the precast concrete prison cells that will make up two six-story housing units for the new detention center. The four-bed cells will be similar to dormitory-style cells. OPMG will manufacture and fully outfit the precast concrete cells at its plant in Jacksonville, Fla. In addition to installing all of the windows, furniture, and light fixtures, OPMG will pre-paint the cells before shipping them to the site.

Citrus County is adding 360 beds to its 398-bed jail. Corrections Corporation of America (CCA) is building the \$18.5 million, detached, 2-story, 360-bed housing unit, which will house U.S. Marshals Service inmates until the county needs the beds. In addition to the housing unit, the facility expansion will include a partially covered outdoor recreation area and a detached medical building. OPMG is manufacturing, outfitting with furniture and fixtures, and erecting the 180 precast concrete prison cells and 6 precast shower modules that will make up the new inmate housing unit. Oldcastle will produce the precast cells at its sister facility in Jacksonville, Fla.

CCA's six-building Saguaro Cor-

rectional Facility will add 1896 beds and cost approximately \$100 million. OPMG was awarded the contract to manufacture and erect the 1032 precast concrete prison cells. It will manufacture and fully outfit the precast cells at its plant in Chandler, Ariz. In addition to installing all of the windows, furniture, and light fixtures, OPMG will pre-paint the cells before shipping them to the site.

Smith-Midland Receives Award for SLENDERWALL® Project

Officials at Smith-Midland Corp. received second place in the National Precast Concrete Association's (NPCA) Creative Use of Precast (CUP) awards program for a building project recently completed in Washington, D.C. The company's submission was its 10-story, 292-unit Jefferson at Logan Circle SLENDERWALL® project.

The CUP awards program is an annual competition for NPCA members, recognizing projects promoting the innovative and cost-saving advantages of precast concrete over competing materials.

Architect Maurice Walters and owner Aaron Liebert, JPI, created a strong, functional, and cost-effective mid-rise luxury condominium complex in downtown Washington made entirely of precast concrete using the SLENDERWALL Architectural Precast Concrete Panel System. The use of SLENDERWALL reduced the cost and duration of the construction project while allowing the new structure to blend in with existing residential buildings nearby. SLENDERWALL was largely chosen for the project because of the ability to combine the aesthetic qualities of a Class A brick finish with the advantages of a panel system. The panels used in this project were made of precast concrete; featured a custom, high-end brick finish; and incorporated design features such as cornices and window sills, which looked like the traditional limestone accents found on nearby structures.

StructureWorks Moves

StructureWorks LLC has moved to 2911 Walnut St., Suite Y, Denver, CO, 80205.

CALL FOR ENTRIES

Engineering Student Design Competition: Big Beam Contest

The PCI Student Education Committee (**Pat Hynes**, chair) invites entries from engineering students to participate in PCI's 2006 Engineering Student Design Competition. With the help local PCI Producer Members, students will construct and test 16-ft-span (4.9 m) precast, prestressed concrete beams. The awards program, sponsored by Sika Corp., includes cash prizes for the most efficient design, highest load capacity, best report, and other categories. The official application deadline has passed, but entries will still be accepted as long as the final reports are submitted to PCI by **June 15, 2006**. PCI Producer Members are urged to encourage their local engineering schools to participate in this program. For more information on official rules and application forms, go to PCI's website at www.pci.org (education) or contact PCI Research and Education Director **Paul Johal** at (312) 360-3213 or send an email to pjohal@pci.org.