



Tindall

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CORRECTIONS PROJECTS

ST. LAWRENCE COUNTY

ST. LAWRENCE, NY | GEORGIA DIVISION

When replacing a correctional facility from the 1800's, St. Lawrence County officials determined that the benefits of a total precast building would serve them well now and for decades to come. Tindall gave county officials exactly what they wanted. This project benefited from faster occupancy thanks to the efficiencies of total precast construction, Tindall's expert management, and lower project costs.

Tindall's six-sided cell modules and a unique architectural finish on exterior cell walls provided a structure that was both visually appealing and functional. Tindall also developed a three-textured form liner for this construction.



ST. LAWRENCE COUNTY (CONT.)

ST. LAWRENCE, NY | GEORGIA DIVISION



The completed project included 80 double-cell modules and 46 three-sided plenum units. The design also utilized wall panels, flat slabs, beams, and columns of various sizes. Tindall combined several exterior wall styles for an aesthetically pleasing finish. The four total precast housing pods were erected in just seven weeks.

Modules were delivered with prestressed floors and fully up fitted MEP chase for fast hook-up on site, which compressed schedules and reduced cost. Cells arrived fully furnished and with finished interiors, each featuring a clean, durable surface provided by Tindall's environmentally controlled paint system. This total precast facility brought St. Lawrence officials valuable savings by shortening the schedule and providing quicker occupancy.



GWINNETT COUNTY

LAWRENCEVILLE, GA | GEORGIA DIVISION



Operating at 200% capacity, Gwinnett County, Georgia, needed another detention facility — immediately. Choosing precast allowed the county to maximize aesthetics, and selecting Tindall as a partner allowed the facility to be completed in 14 months, from design to finish.

The building's eight-story tower is made up of six-sided, upfitted modules. The exterior has the look of a modern office facility, with large, tinted windows and sand-blasted white exterior. Precast recreation yards adjoin dayrooms, providing access to the outdoors and natural light.



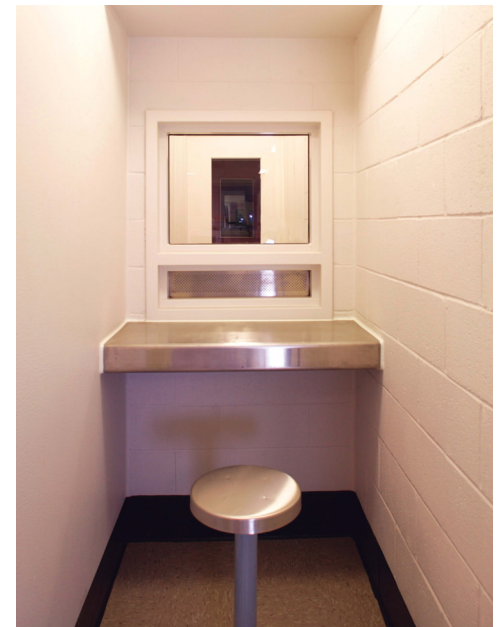
GWINNETT COUNTY (CONT.)

LAWRENCEVILLE, GA | GEORGIA DIVISION



The interior of this project consisted of a 1,440-bed tower holding a total of 756 double-cell modules and 84 shower units. The 21 visitation modules were converted in the field to provide four units per module, and the design allows for future expansion. These cell modules were also structurally load bearing, which helped transfer upper loads to the footings. This reduced the amount of structural framing needed, which increased the speed of construction.

Precast pieces for the expansion totaled 3,264, including up-fitted cells, insulated wall panels, columns, and double tees. The project was completed on a tight design-to-completion schedule.





SANTA ROSA CORRECTIONAL INSTITUTE

MILTON, FL | GEORGIA DIVISION

Seeing the population climb at Florida's DOC northwest facility, officials triggered plans for more housing units. Fortunately, Tindall's six-sided cell modules and total precast construction proved to be a more economical and faster construction solution than the state's traditional method — concrete masonry units.

SANTA ROSA CORRECTIONAL INSTITUTE (CONT.)

MILTON, FL | GEORGIA DIVISION



Tindall converted the concrete block construction plans to precast, then used two plants to supply all cell modules and system components. The result was over 62,000 square feet of safe, secure housing completed faster and more economically than traditional methods. Tindall expanded the existing Santa Rosa facility by manufacturing and erecting 360 new cells. Each double-cell module included two 92-square-foot cells with rear access. Tindall partnered with Prison Rehabilitative Industries and Diversified Enterprises (PRIDE) to factory-install inmate-fabricated metal bunks in each cell.

Precast framing components included 336 exterior closure panels and interior wall panels, as well as 84 flat slabs for floors, ceilings, and walkways. Despite the scope of the project, Tindall was able to complete the erection in just two short months by utilizing two different plants.



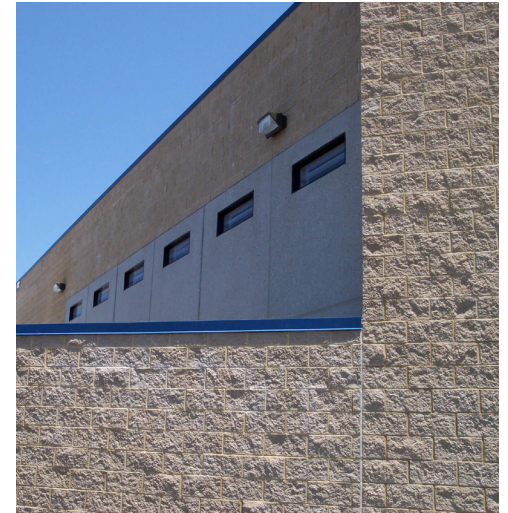
D. RAY JAMES PRISON

FOLKSTON, GA | GEORGIA DIVISION



Cornell Companies, Inc. (later purchased by The GEO Group, Inc.), owners/managers of Georgia's largest private prison, needed additional housing to accommodate the growing population of state and federal inmates. They turned to Tindall for the two-phase project. Cornell reaped the benefits of Tindall's model partnership by opening each unit ahead of schedule.

The two-phase expansion project provided 114 cells in phase one and 134 cells in phase two. Each cell module included two 85-square-foot cells with fully upfitted front chase. The horizontally cast exterior walls were insulated for increased energy savings. The exterior panels were sandblasted, along with two-inch reveals, providing distinctive architectural accents.



D. RAY JAMES PRISON (CONT.)

FOLKSTON, GA | GEORGIA DIVISION



Manufactured in a controlled environment while the site was prepared, cell modules were available for immediate erection. The cells feature factory-finished interiors, reducing subcontractor labor and operating costs. The seamless cell interiors offer virtually indestructible furnishings and fixtures which are easy to maintain and offer no hiding places for contraband. Cell doors have a “speak-through” in the window glazing for officers to safely communicate with inmates. Mezzanine-level cell floors are extended to the front to provide balcony walkways overlooking central common areas. Thanks to Tindall’s expertise, weeks were eliminated from the construction timeline of each phase.



GRACEVILLE CORRECTIONAL FACILITY

GRACEVILLE, FL | GEORGIA DIVISION

The GEO Group, Inc., a private owner/manager of correctional institutions, and Hensel Phelps Construction Company tapped Tindall to provide more than 800 customized cells in this two-phase new construction and expansion of a State of Florida correctional facility. Under the direction of the Florida Department of Management Services, Tindall not only met the customer's unique cell requirements, but also facilitated coordination with on-site subcontractors to maximize efficiencies.

Phase one cell modules included customized 85-square-foot double cells with a fully upfitted front mechanical chase. Phase two consisted of customized 95-square-foot double cell segregation modules, along with 96 additional 85-square-foot double cell modules.

All cell modules were engineered to the owner's specific requirements while maintaining Tindall's high production quality and low costs. Cell module exterior walls arrived with a paint-ready finish for fast on-site completion. These were provided with factory finished and fully furnished interiors, shortening the construction schedule by months and facilitating early occupancy. Mezzanine-level cell module floors were extended to the front to form cantilevered balcony walkways.

Tindall beat projected schedules on both phases of the project by identifying needs and exceeding expectations. Tindall's engineers fast-tracked each project phase to help meet and beat aggressive construction schedules.



MORE CORRECTIONAL PROJECTS



BEXAR COUNTY ADULT DETENTION CENTER

SAN ANTONIO, TX | TEXAS DIVISION

In 2017, Tindall worked with Butler-Cohen to create this five-story, 100,000-square-foot tower. This new addition to Bexar County Jail's main complex features 500 additional beds, more classroom and medical space, a new magistrate facility, and more.

[READ FULL PROFILE](#)

RICHMOND JUSTICE CENTER

RICHMOND, VA | VIRGINIA & TEXAS DIVISIONS

For this build, Tindall converted the CIP lower level to precast to support the upper levels, which saved the client considerable time and money.

[READ FULL PROFILE](#)

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