



Dr. J.A. Garcia Elementary School

Corpus Christi, TX

New Construction/ Addition

Entire school/campus building

Gignac & Associates, LLP
416 Starr St
Corpus Christi, TX 78401
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Nick Gignac
361/884-2661

DESIGN TEAM

Green, Rubiano, & Associates,
Structural Engineer
DBR Engineering, MEP Engineer
Randy Thompson, P.E., Civil Engineer
Gignac Landscape, Landscape
Architect
Journeyman Construction, Contractor

OWNER/CLIENT

Corpus Christi Independent School
District
Corpus Christi, TX
Dr. Roland Hernandez
361/695-7405

KEY STATS

Grades Served: Pre-K-5
Capacity: 1,000 students
Size of Site: 11 acres
Building Area: 91,300 sq. ft.
Space per Student: 91.3 sq. ft.
Cost per Student: \$14,200
Square Foot Cost: \$155
Construction Cost: \$14,200,000
Project Cost: \$15,700,000
Completion Date: January 2013
Sustainability Rating System/Applied/
Status/Level: LEED Silver Certified

PHOTOGRAPHY: LAUREN COLLEY; HOWARD DOUGHTY



Designed by Gignac & Associates, LLP, the floor plan and general layout of the educational spaces are derived from a prototype design. Each school has facility-specific elements including grand entries, masonry colors, patterns and unique interior color schemes and design. The prototype floor plan provides a secure environment easily monitored by staff and a separation of uses that keeps educational and high-energy activities remote. The “cross” design allows for optimal natural daylighting and emergency egress.

Unique accents include our bold-yellow, “jagged” window mullion system and vibrant, intricately detailed terrazzo flooring designs. Gignac & Associates, completed the original planning process with the district in “on-site design charrettes” and subsequent design process meetings



to produce an optimized building plan.

The prototype design standards serve as benchmarks for renovation of existing elementary schools within the district that are not in need of complete replacement. These design concepts have worked so well that the district has chosen to use this “prototype” design concept seven times across the city. Dr. J.A. Garcia Elementary School creates a significant portion of its own energy from a 5-KW windmill on-site and utilizes solar hot-water heaters to turn south Texas heat into warm water for the school.

