



## DESIGN / NEW CONSTRUCTION PROJECTS



### 5 HOUSTON CENTER – HOUSTON, TEXAS

Owner: Crescent Real Estate Equities, Ltd.  
Architect: HKS Architects  
Contractor: The Beck Group

*A New, 27-Story, Multi-Tenant, Precast and Glass Curtain Wall Office Tower. SGC reviewed shop drawings and engineering calculations to determine compliance with industry standards. We supplemented our quality control of the project with site visits to verify conformance to the project specifications. We also provided full-size curtain wall testing, field water testing, and quality control inspections during construction.*

### SBC COMMUNICATIONS OFFICE BUILDING – DALLAS, TEXAS

Owner: The Beck Group

*A New 4-Story Single-Tenant Free-Standing 210,000 Sq. Ft. Office Building. SGC reviewed and commented on the architectural detail drawings and specifications and shop drawings for the building envelope comprised of precast concrete, window wall system, composite metal panels, and the roof. We also provided quality control inspections during construction.*

### PARK CENTER – PLANO, TEXAS

Owner: North American Properties  
Architect: Corgan Architects  
Contractor: Turner Construction

*5-Story Multi-Tenant Office Building with Façade of Brick, Ariscraft, EIFS with Punch Opening Window System & Curtain Wall System. SGC performed building envelope consulting and field water testing, reviewed design drawings, specifications, and submittals, and performed quality control inspection and field water testing on windows and curtain wall system.*



### GTE SHARED SERVICES – COPPELL, TEXAS

Owner: The Beck Group  
Architect: GDA Architects  
Contractor: The Beck Group

*6-Story Single-Tenant Office Building with Façade of Precast Spandrels and Column Caps, Punched Opening Window System and Curtain Wall at Entrances. SGC performed building envelope consulting and field water testing, reviewed the design drawings and specifications for the system including the roof system, reviewed submittals, and performed quality inspections and field water tests on window and curtain wall systems.*

### SOUTHPARK CENTER - STRONGSVILLE, OHIO

Owner: Jacobs Group  
Architect: Center Ridge Design Services  
Contractor: Naturalite, E.P.I.

*59 Skylights were installed in this shopping mall facility. SGC reviewed shop drawings and engineering calculations to determine compliance with industry standards. We supplemented our quality control of the project with site visits to verify conformance to the project specifications.*



### SOUTH BEND TRIBUNE - SOUTH BEND, INDIANA

Architect: The Austin Company  
Contractor: Harmon Contract, WSA, Inc.

*High-Span Curtain Wall and Punched-Opening Window System. SGC provided engineering design for structural verification of curtain wall components and also provided system layout and submittal shop drawings.*

## DESIGN / NEW CONSTRUCTION PROJECTS



### 6000 FAIRVIEW - CHARLOTTE, NORTH CAROLINA

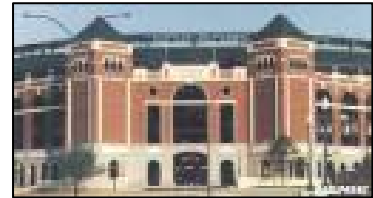
Owner: Cigna  
Contractor: John Morgan

**15-Story High-Performance Curtain Wall with Granite Veneer Panels.** SGC reviewed shop drawings and engineering calculations to determine compliance with industry standards. We supplemented our quality control of the project with site visits to verify conformance with the project specifications and approved drawings.

### TEXAS RANGERS BASEBALL STADIUM - ARLINGTON, TEXAS

Architect: Harwood K. Smith & Partners, Inc.  
Contractor: Intrepid Stone Contractors (Installer)  
Texas Granite Corporation (Fabricator)

**Hand-Set Granite Stone Veneer Panels.** SGC designed and engineered the stone veneer and verification of the stone anchors of hand-set granite on concrete shear wall for structural adequacy for both the installer and fabricator.



### EDIFICIO AGF - SANTIAGO, CHILE

Consultant: Echenique-Cruz Burgos-Campos  
Contractor: Accura Systems, Inc.

**15-Story I-Beam Curtain Wall System.** SGC provided engineering design for structural verification of curtain wall components. We also provided full system design and submittal shop drawings, compiled in both Spanish and English, including metric and standard units.

### EDIFICIO SANTIAGO - SANTIAGO, CHILE

Architect: Mario Paredes G. y Arquitectos Asociados  
Contractor: Accura Systems, Inc.

**Custom Skylight System.** SGC provided full system design and submittal shop drawings for a custom-extruded Skylight System, compiled in both Spanish and English, including metric and standard units.



### CHRISTEL DEHAAN FINE ARTS CENTER - INDIANAPOLIS, INDIANA

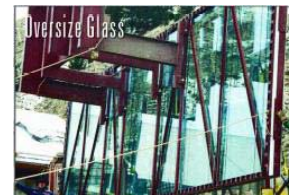
Architect: Ratio Architects, Inc.  
Contractor: Harmon Contract, WSA

**High-Span Curtain Wall and Flush Glaze Window System.** SGC provided engineering design for structural verification of steel reinforced curtain wall components.

### HIRSCH RESIDENCE - LIMA, MONTANA

Architect: Vorsanger Associates  
Contractor: Arch Aluminum & Glass Company

**Custom Window and Hoist Truss.** SGC provided structural design and verification of a highly specialized hoisting truss, along with a custom window system with single lite, insulated windows as large as 10'-9" high by 30'-0" long.



### LORD & TAYLOR - SKOKIE, ILLINOIS

Architect: Kenneth Balk & Associates  
Contractor: Kapcheck & Company

**Hand-Set Granite System.** SGC designed and engineered for structural adequacy a hand-set marble-on-metal stud system and provided stone and anchorage component verification.

## DESIGN / NEW CONSTRUCTION PROJECTS

### THE ASHTON – DALLAS, TEXAS

Owner: The Hanover Company  
 Architect: Gromatzky, DuPree and Associates  
 Contractor: The Hanover Company



**21-Story, Brick Veneer and Stucco Facade Condominium Building.** SGC reviewed construction documents, including building and shop drawings and engineering calculations, to determine compliance with industry standards and periodically conducted site visits to verify conformance to the project specifications. We also performed field water testing of the window systems and quality control inspections during construction.



### USAA BUILDING - SAN ANTONIO, TEXAS

Architect: Marmon MOK / Jones Kell  
 Contractor: Arrowall Company

**Custom Curtain Wall System.** SGC provided engineering design of structural components, working with the glazing subcontractor to design each element of the custom curtain wall. Included were Mock-up, Embeds, Curtain Wall, and Window Wall calculations.

### CLEVELAND INDIANS BASEBALL PARK – CLEVELAND, OHIO

Architect: Hellmuth, Obata, Kassabaum, Inc.  
 Contractor: Harmon Contract, WSA



**5-Story Punched Opening and Lower Level Curtain Wall System.** SGC provided structural verification for curtain wall components and also supplied submittal shop drawings.



### BANK ONE TOWER - AUSTIN, TEXAS

Architect: PageSoutherlandPage  
 Contractor: Intrepid Stone Contractors

**Hand-Set Granite System.** SGC designed and engineered the system for structural adequacy and also provided stone and anchorage component verification.

### HOLIDAY PARK PLAZA - PORTLAND, OREGON

Architect: Wegroup Architects & Planners  
 Contractor: Harmon Contract, WSA

**5-Story Punched Opening and Lower Level Curtain Wall System.** SGC provided structural verification for curtain wall components and also supplied submittal shop drawings.