
Courthouse/Civic Projects

Chief Justice of the Supreme Court

Administrative Office of the Courts

San Francisco, CA

Conducted acoustical measurements in the Chief Justice's office and the office directly below to determine the appropriate window glazing system to reduce the street / traffic noise to an acceptable level. Developed a design build specifications for the custom installation of the window system.

Durham County Council Chambers

DTW Architects and Planners, Ltd

Durham, NC

Provided audiovisual consulting services. Also, TA prepared the construction document drawings that describe the wiring, face plates, elevations, and project specification guidelines.

Durham County Justice Building

O'Brien/Atkins Associates, PA

Durham, NC

Provided audiovisual consulting services for the Durham County Justice Building to be located in Durham, NC. This is new construction of an approximately 228,000 square feet building to be located next door to the existing Durham Detention Facility in downtown Durham, NC. TA provided audiovisual system design for three large courtrooms, eight medium courtrooms, one small courtroom and the lobby.

El Cerrito City Hall

BSA Architects

El Cerrito, CA

Provided audiovisual consulting services for El Cerrito City Hall, located in El Cerrito, CA. The building was approximately 16,000 square feet and TA designed two fixed cameras located in the council chambers with controls in the A/V room, fixed projector, drop down screen, and controls for presentation from staff desk.

Forsyth County Government Center, Council Chambers

Ersoy & Associates, P. A.

Winston-Salem, NC

Completed peer review for Forsyth County Government Center in Winton-Salem, NC, a renovated tobacco warehouse. Service included: design review, bid assistances review, submittal review, final testing and commissioning of the Forsyth County Government Center including new council chambers.

Georgetown County Judicial Center

Tych & Walker Architects

Georgetown, SC

Provided acoustical and audiovisual consulting services for the Georgetown County Judicial Center located in Georgetown, SC. This is new construction of an 80,000 GSF Judicial Building that will house 7 Courtrooms and one Jury Assembly Room.

Greenville Government Center Council Chambers

The East Group

Greenville, NC

Reviewed and recommended the selection and location of room finishes to promote natural acoustics. TA worked with the design team to develop wall and ceiling systems that control the transfer of noise between adjacent spaces and provide acoustical privacy. Also included work with mechanical noise system noise and vibration control.

Los Altos Hills Town Hall

Goldman Architects

Los Altos Hills, CA

Designed technical systems including video, audio, display, control and lighting. The control system provides a graphical user interface, featuring simple to understand icons in conjunction with a touch-sensitive panel to control all presentation systems in the room. The new Town Hall included one large meeting room with a movable partition. When combined, the council chambers are approximately 55 feet long, 31 feet wide, and 28 feet from finished floor to the ridge-line of the ceiling. There is an open truss-archway at the ceiling with the bottom of the truss 21 feet above the finished floor. The council chambers are primarily used for high-level presentations to the city council.

Madison County Courthouse

Dalglish, Eichman, Gilpin & Paxton, PC

Madison, VA

The Madison County Courthouse is a Jeffersonian courtroom with a unique layout that posed challenges for the audiovisual design team. The jury box is located directly in front of the judge's bench facing into the room, and the witness stands at a podium facing the judge and jury, instead of the traditional placement to the judge's left. The final design solution was a large, fixed wall-mounted projection screen at one side of the room, and a wall-mounted video projector on the opposite wall, providing very good sightlines for judge, jury and counsel tables, and for most observers in the gallery. A 23-foot high ceiling prevented a more typical, ceiling-mounted, recessed motorized projection screen. The renovation is currently taking place and TA looks forward to seeing the finished results.

Oak Island Town Hall Council Chambers

LS3P Associates, Ltd.

Oak Island, NC

Provided Acoustical and Audiovisual Consulting services for the Oak Island Town Hall Council Chambers located in Oak Island, NC. This was a new construction of a Town Hall building containing a council chambers/auditorium of approximately 1,500 square feet. For acoustical consulting, TA provided a single review for Room Acoustics, Mechanical Noise and Vibration Control with specific focus on achieving appropriate criteria for the council chambers auditorium. For Audiovisual Consulting, TA provided full design services for the council chambers technology.

Raleigh Court of Appeals Building

LS3P Associates, Ltd

Raleigh, NC

Provided acoustical and audiovisual consulting services for the Court of Appeals Building located in Raleigh, NC. This is a historical building located in downtown Raleigh. For acoustical consulting, TA provided room acoustics, sound isolation, mechanical noise and vibration control for the Court of Appeals Courtroom in the building. TA determined the sound isolation needed for the windows to Morgan Street and Fayetteville Street and also provided a peer review of the mechanical systems to determine if they will meet the criteria for the courtroom space. For audiovisual consulting, TA provided design services.

Wake Forest Town Hall Council Chambers

Little Diversified Architectural Consulting

Wake Forest, NC

Provided room acoustics and mechanical noise and vibration control and audiovisual systems design for the Council Chambers room. For Acoustical Consulting, TA provided a single review for Room Acoustics, Mechanical Noise and Vibration Control with specific focus on achieving appropriate criteria for the council chambers. For Audiovisual Consulting, TA provided full design services for the council chambers technology. The technology will include TAB cast and cablecast technology. This is new construction of a new town hall building for the City of Wake Forest. It contains a 2,200 SF Council Chambers room seating 100 with 11 people at the council dias.

