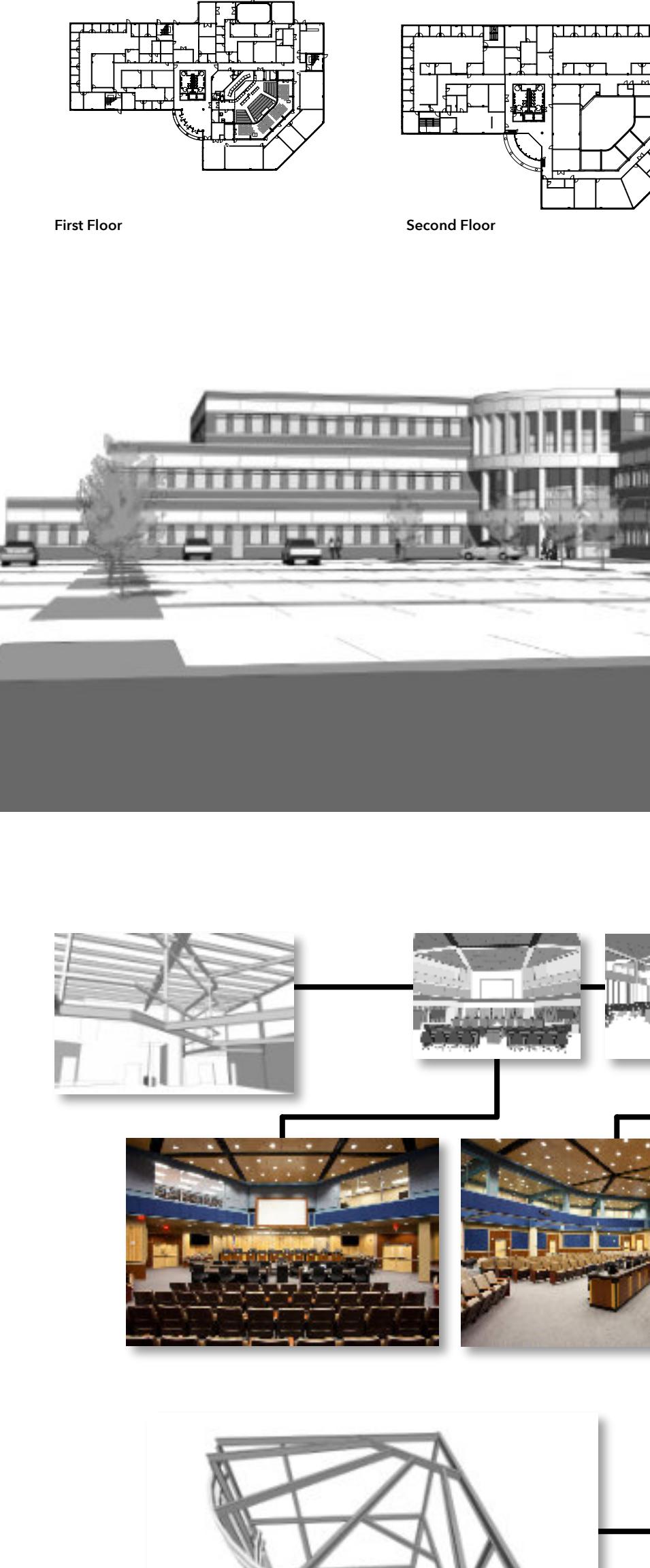


ORSON T. BADGER PORTFOLIO

ARCHITECTURE

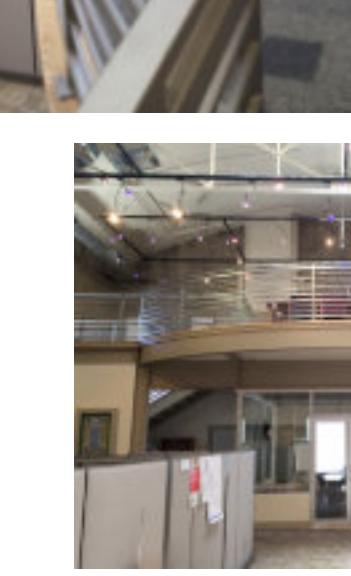
JEFFERSON PARISH PUBLIC SCHOOL ADMIN. BLDG. Gretna, LA.



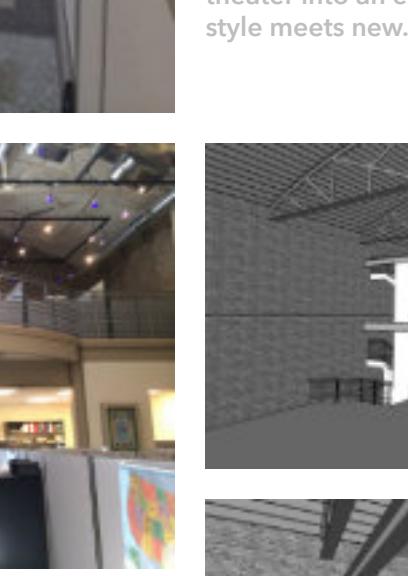
SINCE HURRICANE KATRINA in 2005 the Jefferson Parish school board met in a temporary facility until Burgdahl & Graves Architects designed and built a new building, completed in 2012. The new building, built on the same site as the previous, has 94,000 square feet of administration and office spaces, including a new board meeting room and professional development center. The new building is constructed with steel, glass, and masonry. Cost 20.5 million.



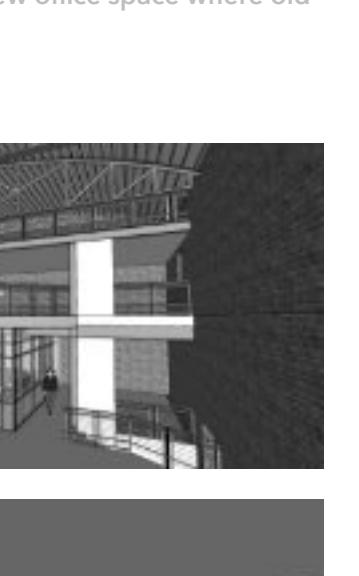
Section



First Floor



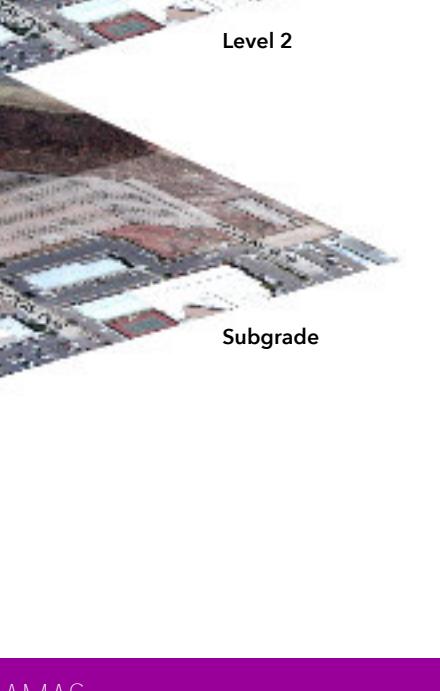
Second Floor



Third Floor



Starting with sketches on trace and modeling in Sketchup during the design phase, 3D Sketchup models were used to help visualize the spaces and provide the client with a clear vision on what the final product would be.



The design process for the theater involved extensive 3D modeling and rendering to ensure the client's vision was realized.

My 3D engineering modeling skills helped me to provide the structural engineers with an idea of how to engineer the design of the entry and board room spaces.

Sketching with 3D modeling in Sketchup and rendering in SketchUp helped during the design phase. 3D Sketchup models were used to help visualize the spaces and provide the client with a clear vision on what the final product would be.

BUILT IN THE EARLY 1900'S, the St. George, Utah Main Street Theater had become rundown. With a team of Sketchup models we worked closely with the client, helping them envision office space for their new company, LeanKey. After being updated to modern-day seismic standards we redesigned the theater into an exciting new office space where old style meets new.

The development was modeled in SketchUp and presentation renderings were created with embellished sketches, Photoshop, and markers.

LEARKEY CORPORATE OFFICE, ST. GEORGE, UT.

