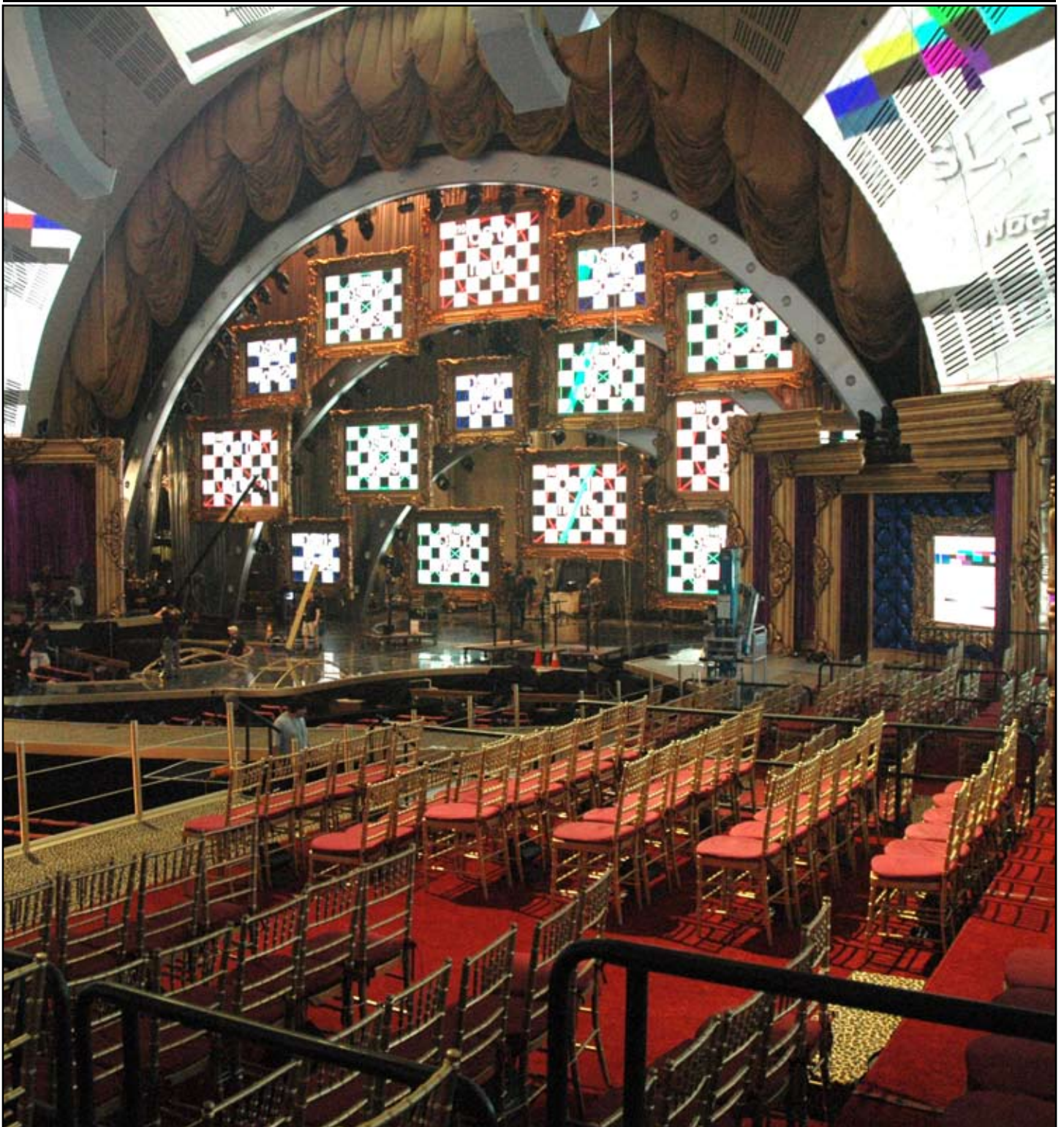


RTS-System

Risers Over Theater Seats

Venue Transformation System

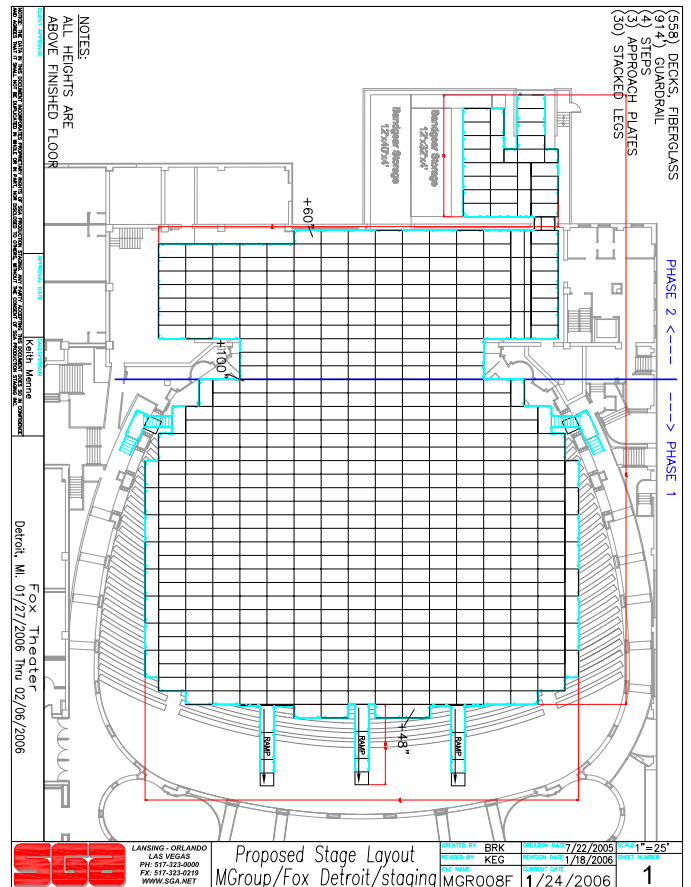
SGA



Project Highlight
 Superbowl XL Kickoff Party
 Fox Theater, Detroit, Michigan



SGA converted Detroit's historic Fox Theater into a world-class dinner and events venue for crowds of more than 3,000 for a variety of events including the opening ceremonies for Superbowl XL. Integral to these events was an 18,000ft² RTS (Risers over Theater Seats) beam system that SGA installed over the Fox's existing seating. SGA provided an additional riser (see cad drawing on back page) on top of the RTS for the opening ceremonies which featured auto ramps and tiered seating.



Why Use an SGA RTS System?

Concert halls and theaters have a unique cultural ambiance that cannot be duplicated in a convention hall or hotel ballroom. Our clients have wanted to stage events in these venues, but with more flexible seating than that provided by the existing rows of theater seats. Obviously, one solution would be to remove all the existing seats, but most theaters, especially older ones have seats that are difficult and expensive to remove. Another approach is to build a second floor above the existing seats, which allows seats and tables to be optimally arranged. Our support systems are based on the same 4' by 8' dimension as our decks, and unfortunately, this grid does not coincide with the curved rows of seats underneath. Many seats would still have to be removed.

We recognized the need for a new product and our design team went to work. Working closely with our engineers, we arrived at a beam configuration that minimizes the platform height over the seats, spans the required distance for flexible leg placement, and is still easy to handle and install. Our fabricators came through with the speed and accuracy we needed to keep the project within specifications and on schedule.

The result is a riser support system that breaks out of the 4' grid, allowing the placement of vertical supports in the spaces between the rows of seats. The clean, plated finish of the beams and support structure ensure that the existing seats will not be stained with grease or rust. The entire seating area can be replaced with a flat floor above it, or with multiple levels deep enough for dinner or cocktail seating. All without removing a single seat.

We call this new product the RTS (Risers over Theater Seats) Beam System. We encourage any venue considering this type of installation to contact us for a site survey and consultation.

