

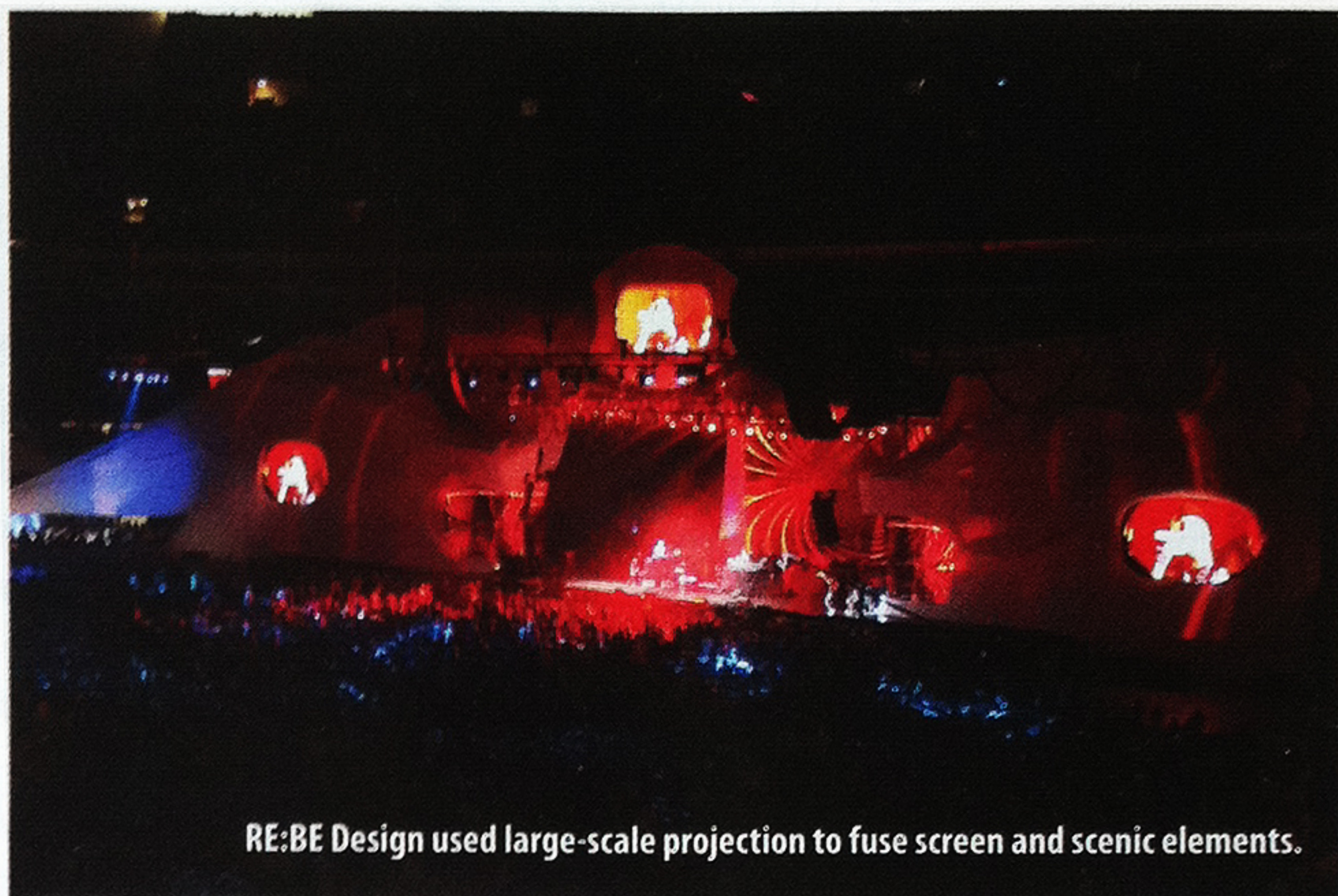
### Fusing “Organically Sculpted” Set Elements at the 2010 Essence Music Festival

NEW ORLEANS — The Essence Music Festival, a major African-American music and empowerment event featuring Janet Jackson, Mary J. Blige, Alicia Keys and Earth Wind and Fire, used a stage featuring “organically sculpted” set elements made with spandex fabric surfaces over a truss substructure.

Event Producers Inc. built the structures using 35,000 square yards of silver and white spandex and 6,000 feet of aluminum pipes. Stefan Beese of RE:BE Design, who designed the set elements, lit them with projected imagery during the show.

The large-scale projection merged traditionally-separate scenic and screen elements, creating what Beese described as a “convergence of fluid masses” allowing for a variety of surface content and looks.

By angling the stage canopies toward the audience, RE:BE was able to mask back-of-house elements, such as the work deck and the VIP area, while enhancing the visuals that accompanied the show’s video and performance content on both the floor and the upper levels.



RE:BE Design used large-scale projection to fuse screen and scenic elements.

Video-mapping technology was used to tailor the custom video content to the dimensions of the structure. The projections were made using 10 Barco 22K projectors and a Vioso system provided by XL Video.

In addition, a Pixled F40 30-foot-by-50-foot upstage screen served as a backdrop, and two curved Barco MiSTRIP walls were used to frame the performance area with relevant video content.

Two Chromatek 6mm Black 15-foot-by-25-foot screens were built-in and masked out into the spandex surface on both sides for I-Mag content. An additional Pixled F7 15-foot-by-25-foot upstage center I-Mag screen served as a stage curtain for set changes.