



# KC Stone Newsletter

JANUARY 2, 2007

VOLUME 1, NUMBER 1

*Developer*

*Prairie View*

*General Cont.*

*Excel  
Constructors*

*Mega Industries*

*Design: HNTB*

*Owner*

*City of Shawnee*

*General Cont.*

*Max Rieke Bros.*

*Engineer: SKW*

## **Tuileries Plaza Bldgs. 18,20,21,4,5A & 10**

Kansas City Stone LLC. recently completed several buildings at the Tuileries Plaza.

The Tuileries, located at NW 64<sup>th</sup> and Cosby Rd., is an innovative concept of retail and professional space. Through design and craftsmanship, they have created a shopping friendly environment. We at KC Stone are pleased to have participated in their vision.

On the buildings listed above, our work includes stone, brick veneer and pre-cast stone accents. The materials and methods are innovative in many ways. This is the first major project to utilize natural thin stone veneer. This material is the natural stone industries answer to lightweight masonry construction with natural stone. Because the stone is only 1 – 1.5 inches thick, it allows the constructor to eliminate heavy steel lintels and brick ledges. Unlike artificial stone and all the problems associated with artificial stone products, real stone gives the owner all the benefits with the savings on structural costs and stone installation.

## **51<sup>st</sup> Street Improvements, Shawnee Kansas**

Stone walls in the city of Shawnee have been a fixture for years. We are currently working on one of the larger stone wall projects that Shawnee has built in some time.

These walls are a combination of veneers and mass walls. The design is one of the best we have seen in the stone industry. Shafer, Kline & Warren, the engineers with Max Rieke Bros. as the general contractor, have designed true mass stone walls with batters (tapered) fronts and substance to the base and girth of the walls. These walls retain massive amounts of road and backfill. These retaining walls have accomplished what T-wall systems, keystone block and concrete walls could never achieve. This accomplishment is a direct result of design and cooperation between the general contractor, inspector, masons and the city. These walls also have been built faster than any other retaining wall system project in the Kansas City area at a comparable or less cost. Feel free to visit our project located between Quivera Rd. and Pflumm on 51<sup>st</sup> street.

## **Masonry tip**

When laying masonry in temperatures that are above freezing during the day and below at night, add activator to hot water for the last hour of the day. Mortar joints take longer in cold temps to set up, so rake back the joints that haven't set up by the end of the day and tuck-point them in the morning. This prevents the joints from discoloration associated with brushing them too wet.