

**Parker Car Wash and Detail Shop, Aurora Co  
2006**

Contractor: Inward Charles  
Architect: Locus Architects  
EOR: Russel A. Martino

**Irregular Building Enables Creative Lateral Solution**

Due to the long and skinny shape of the building, caused by the car wash tunnel, and need for an open and accessible retail area, there was hardly a spot left over for a lateral system for the building in either direction. M&L Inc. decided to use the inside wall of the car wash as the lateral system in both the longitudinal direction and in the transverse direction utilizing the two wythe reinforced cmu wall in out of plane bending. The idea of a backbone took hold and this wall was enlarged architecturally to emphasize this.



**Car Wash Building**



**Detail Building**