Benefit #1 - Less Site Disturbance

- No special or additional foundation is required for the structural support of thin brick.

- The weight of thin brick is engineered in the wall system. Full bed brick requires additional foundation for its support, requiring additional steel and concrete.

- Post installation clean-up for thin brick is significantly less than full bed brick. Fewer cleaning agents may be required at the job site when using thin brick.

- If thin brick is used in precast concrete or tilt-up construction, scaffolding is not needed for brick work. Panels can be erected from either outside or within the perimeter of the structure, thus allowing more existing trees to remain.

LEED (Leadership in Energy and Environmental Design) has always weighted heavily toward environmentally sound site selection and proper use of the construction site. LEED 2009 NC continues and expands on that initiative. The types of building systems that incorporate thin brick, such as Precast and Tilt-Up construction can contribute significantly to this category.