

TINDALL RETAIL BUILDING



OWNER: TYNDALL PROPERTIES

LOCATION: RADCLIFF, KY

BUDGET: \$1.3 MILLION

COMPLETION: 2005

CEI provided structural analysis and design services for two commercial buildings located on adjacent lots. The project is comprised of two story structures with reinforced concrete basement walls, steel frames to support the first floor loadings. The floor diaphragm consists of open web steel joists and load bearing walls are made of wood studs with pre-engineered wood trusses forming the roof framing. We designed retaining walls on either side of the buildings to allow traffic into the rear entrances of business operations. The basement concrete wall was designed with insulated concrete forms (ICF) for energy efficiency.

