

## **Valley View Commerce Center**

Client – Valley View Commerce Center LLC

Owner – Valley View Commerce Center LLC



The site includes an existing commercial warehouse, office, and food production building. The building is a concrete tilt up structure with tubular steel interior columns supporting the roof structure, and concrete slab-on-grade floors. Since the construction of the building shell, tenant improvements have been constructed within the building; including interior walls and installation of interior plumbing below the slab. A large portion of the northern half of the building is occupied by a bakery which includes large ovens, mixers, and cooling racks. Settlement and distress of the slab-on-grade floor around a column within the bakery was observed. The distress observed includes cracking of the slab-on-grade floor and dry wall near the column.

GES observed the helical pier load test and prepared a summary report of our observations based on the helical pier load test. We observed installation of the helical piers at an interior column in the building and will prepare a QAA letter for submittal to CCDDS. GES observed the replacement of loose, wet subsurface soils with Type II aggregate base; GES measured the moisture and density of Type II placed. We observed rebar layout and concrete placement at a section of the slab-on-grade that was removed.