Minghua USA

Greer, South Carolina

Rigid Inclusions

A new warehouse/manufacturing facility was constructed in Greer, South Carolina. Exceptionally heavy floor loads required ground improvement of the existing site soils. Rigid inclusions were selected to minimize floor slab settlement.

Rigid inclusions consist of columns of unreinforced concrete, overlain by a bridging mat of compacted aggregate/soil.



GC: Gray Construction

Geotechnical Consultant: EAS Professionals

Geotechnical Contractor: WEC