

Client Contact:
Mr. Scott Moore
Dalkita Construction,
Inc.
303-765-1295

Services Provided:
• **Geotechnical Study**

Project Summary:

Cesare, Inc. (Cesare) provided a geotechnical study for the proposed basement excavation at the Denver Distillery located at 244 South Broadway Street in Denver, Colorado. The proposed construction involved lowering the existing basement floor elevation and installing a slab-on-grade floor to existing exterior footings and possibly new interior footings. Two borings were advanced to investigate the subsurface and samples were collected for classification. Our recommendation was to excavate the footprint in sections with a maximum length of 4 feet. Retaining walls adjacent to the excavation face were recommended to be constructed the same day as the excavation, so as not to undermine the existing footings. All loose or disturbed bearing soils or existing manmade fill was to be removed beneath new footings. Cesare also recommended removing existing fill for floor slabs to reduce possible movement.

face were recommended to be constructed the same day as the excavation, so as not to undermine the existing footings. All loose or disturbed bearing soils or existing manmade fill was to be removed beneath new footings. Cesare also recommended removing existing fill for floor slabs to reduce possible movement.

