



Building Generator Replacement

Project Owner: Bank of America

Client: Syska Hennessy Group

Markets: Private Development, Utilities

Project Profile:

At the time of our field exploration, there was a large excavation approximately eight feet deep located within the site area which was performed due to an environmentally remediated fuel leak from a previous generator located on the site. The project included the replacement of the generator on a concrete slab approximately 53 by 12 feet in “footprint” plan area. MAE’s work included Standard Penetration Test (SPT) borings within the parking area adjacent to the excavation; laboratory classification testing which included percent fines and natural moisture content was performed. Geotechnical recommendations were prepared for the design and construction of the replacement generator foundation and recommendations for shoring of the existing structure foundation and backfilling of the excavations.

Services: Geotechnical Engineering

