

50 Bed Forensic Treatment Center

Client – State of Nevada Public Works Board

Owner – State of Nevada



The project will include the construction of a 50 bed forensic treatment facility in the northeast portion of the valley. The project will be located on a subdivided parcel of land approximately 10 acres in area. The facility will be a single story structure of approximately 66,000 square feet in size with loading docks. The building construction is anticipated to include fully grouted masonry walls and slab-on-grade floors with conventional footings. Associated site improvements include paving the parking areas and improving the adjacent Ann Road right-of-way, and installation of underground utilities. The site slopes from north to south up to about 10 feet in elevation and it is anticipated that of fill will be required at the south end of the parcel.

GES will subcontract with Eagle Drilling Services, LLC to drill 3 exploratory borings to depths up to approximately 20 feet below the existing ground surface within the proposed building envelope, and 2 borings to depths up to approximately 10 feet below the ground surface within the parking lot areas. GES will log and sample the subsurface soils. GES will perform laboratory testing on selected soils sampled during drilling to evaluate certain engineering properties of the soils. GES will also have a Refractions Microtremor (ReMi) analysis done at the site to evaluate the seismic site class. Analyses of certain engineering properties of the site soils, geotechnical recommendations for site development, and other geotechnical information relevant to site development will be presented to the client in a geotechnical evaluation report.