

July 13, 2023

Project No.  
**16370.000.000**

Mr. Jim Keenan  
Anil Verma Associates, Inc.  
444 South Flower Street, Suite 1688  
Los Angeles, CA 90071

Subject: Goleta Train Depot Project  
Goleta, California

## REVIEW OF FOUNDATION PLANS

Reference: ENGEO. 2020. Geotechnical Exploration, Goleta Train Depot Project, Goleta, California. March 23, 2020. Project No. 16370.000.000

Dear Mr. Keenan:


As requested, we reviewed the geotechnical aspects of the foundation plans for the Train Depot Project located in Goleta, California. The purpose of this review was to confirm that the foundation plans were prepared in general conformance with the recommendations contained in the above-referenced report and to provide supplemental recommendations, as necessary.

The foundation plans were prepared by SE Solutions with a latest revision date of July 13, 2023. The plan sheets reviewed include Sheets S001 through S004, S101.1, S101.2, and S400.

Notes and details on the foundation plans show the depot structure to be supported on a conventionally reinforced mat foundation with a minimum concrete compressive strength of 4,000 psi and a maximum water/cement ratio of 0.5. The plans show the foundation 16 inches thick along the perimeter and 12 inches thick towards the middle of the building. In addition, the plans show the bus shelter and light poles to be supported on drilled piers, 8 feet and 4 feet 6 inches deep, respectively. The trash enclosure walls will be supported on spread footings with an embedment of 2 feet 2 inches.

It is our opinion that the foundation plans have been prepared in general conformance with the intent of our recommendations contained in our above-referenced report. We make no representations as to the accuracy of dimensions, measurements, calculations, or any portion of the design. We suggest that this review letter be submitted to your foundation contractor for his review and use during bidding and construction. If you have any questions regarding the contents of this letter, please call.

Sincerely,  
ENGEO Incorporated

  
Randy Hildebrant, PE, GE  
rh/jjt/ca



  
Josef J. Tootle, PE, GE