

February 28, 2024  
Project No. 502832001

Mr. Ian McClure  
Gulf Coast Hotel Development, LLC  
17950 Preston Road, Suite 780  
Dallas, Texas 75252

Subject: Temporary Fire Access Road  
Echo Hotel  
E. 32<sup>nd</sup> Parkway & Tower Road  
Aurora, Colorado

Reference: Ninyo & Moore, 2023, Geotechnical Evaluation, Proposed Echo Hotel, Southeast Corner of 32<sup>nd</sup> Parkway & Tower Road, Aurora, Colorado, dated December 8.

Dear Mr. McClure,

As requested, we are providing additional design consultation regarding the aforementioned project. Based on our discussion, we understand a temporary road will be constructed for fire truck access during construction. The temporary road will need to be designed to support fire trucks with total weights of up to 85,000 pounds per City of Aurora Ordinance for Fire Protection and Prevention 66-32. This letter provides our recommendations regarding the construction of the temporary road.

Based on the soil conditions encountered, we recommend the temporary road be constructed on 12 or more inches of compacted subgrade overlain by 6 or more inches of CDOT Class VI aggregate base course (ABC). Placement and compaction of these materials should be in conformance with our referenced Geotechnical Evaluation Report for this site.

It is our opinion the recommended design would be sufficient to withstand the loads of the fire trucks. Routine maintenance of the ABC should be performed during construction.

We appreciate the opportunity to be of continued service to you during this phase of the project.

Respectfully submitted,  
NINYO & MOORE



Brian F. Gisi, P.E.  
Principal Engineer

Distribution: (1) Mr. Dan Katz, PE, Cage Civil (via e-mail)