## Earth Strata Geotechnical Services, Inc.

Geotechnical, Environmental and Materials Testing Consultants

lanuary 29, 2021

Project No. 182141-10B

Mike Naggar & Associates

Mr. Mike Naggar 445 South D Street Perris, CA 92570

**Subject:** 

Roadway Design Recommendations, Proposed Convience Store, Restaurant and Car Wash, Assessor's Parcel Numbers 329-110-019 and 329-110-023, Lot Numbers 93 and 94 of Romola Farms Subdivision, Located at 28480 and 28380 Highway 74, City of Menifee, Riverside County, California

Reference:

Earth Strata Geotechnical Services, Inc., 2018, Preliminary Geotechnical Interpretive Report, Proposed Convience Store, Restaurant and Car Wash, Assessor's Parcel Numbers 329-110-019 and 329-110-023, Lot Numbers 93 and 94 of Romola Farms Subdivision, Located at 28480 and 28380 Highway 74, City of Menifee, Riverside County, California, dated April 30.

Pursuant to your request, Earth-Strata Geotechnical Services, Inc is providing Portland cement porous concrete driveway recommendations for the subject site. The driveway will be designed for porous concrete. The porous concrete must be at least 4 inches thick concrete. A 2 inch layer of sand should be placed beneath the porous concrete. A membrane such as Marify 140N or equivalent must be placed beneath the sand layer. A 6 inch layer of gravel should be placed between the membrane and the subgrade.

The opportunity to be of service is appreciated. Should you have any questions or require further clarification, please notify our office at your earliest convenience.

Respectfully submitted,

EARTH-STRATA.

Stephen M. Poole, PE, GE

Principal Engineer

SMP /cm/mw

Distribution: (2) Addressee

No. 692