



**WALSH ENGINEERING
& SURVEYING, INC.**

January 31, 2018

Ed Sinsay
County of San Diego
Department of Public Works
5510 Overland Ave., Suite 410
San Diego, CA 92123

Subject: Sight Distance Certification for the Proposed Private Road for TM 5619 in
Lakeside, CA 92040 (APN 379-023-39)

Dear Ed,

The eastbound and westbound speeds were obtained from a field speed tests performed by Walsh Engineering & Surveying, Inc. There is a sharp curve along El Nopal located approximately 600 feet west of the proposed project entrance which forces cars to slow down around the bend. Based on the field speed test, an absolute maximum speed of 30 mph can be achieved traveling eastbound around this curve. Using 30 mph, 300 feet of unobstructed sight distance is required per Section 6.1E, Table 5 of the County Public Road Standards and is achievable (see attached sight distance exhibit). Speed of traffic traveling westbound was measured to be 46 mph. Using 46 mph, 460 feet of unobstructed sight distance is required per Section 6.1E, Table 5 of the County Public Road Standards and is achievable (see attached sight distance exhibit).

I hereby certify that physically there will be minimum adequate unobstructed sight distance in both directions from future private street along El Nopal per Design Standards of Section 6.1.E, Table 5 of the County Public Road Standards (approved March 2012). The lines of sight fall within the existing right-of-way and a clear space easement is not required.

Sincerely,

Lawrence W. Walsh, RCE, PLS
President



SIGHT DISTANCE EXHIBIT

11320 EL NOPAL
LAKESIDE, CA 92040
(APN 379-023-39)



Walsh Engineering & Surveying, Inc.
607 Aldwych Road, El Cajon, CA 92020
(619) 588-6747 (619) 792-1232 Fax

