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September 3, 2014

Bob Stearns  
2553 Burl Ln  
Newcastle, CA 95658

Subject: Newcastle Fire Station, PLN14-00044 (RDG project #13-262)

Dear Mr. Stearns,

We have received your letter of questions, and propose the following responses:

### ***Newcastle Fire Station Questions***

1. Grading and fill. Does not indicate a retaining wall at edge of the fill nor the need for an encroachment permit from Cal Trans if they adhere to the County's 2 to 1 slope for fill.  
**Response: No retaining wall is currently proposed. The project will apply for an encroachment permit from Caltrans for all work affecting the right-of-way.**
2. What is the size of the building? No scale on plot plan  
**Response: The building floor area is proposed to be 8,107 square feet which includes a mezzanine level.**
3. Is the building going to meet Title 24 of the California Building code?  
**Response: Yes, the project will comply with 2013 Title 24 requirements**
4. Is there a traffic study that will address fire response that will be impacted at the start of school-i.e. A traffic light at the intersection of the I-80 overcrossing and Old State Highway and at 193 and Old State Highway?  
**Response: A traffic evaluation was performed that considered traffic patterns and maneuverability in and out of the proposed fire station site, and through the adjacent single-lane tunnel north of the site.**
5. The site is in the scenic design corridor. Will it meet the criteria?  
**Response: Yes.**
6. What provisions are being made for water run off after the trucks are cleaned?  
**Response: If trucks are cleaned inside the station, the water will be collected in a trench that will drain to a grease interceptor unit prior to being released to the**

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**sanitary sewer system. If the trucks are washed outside, the water will surface drain to a storm drainage inlet located at the southeast corner of the parking area where a CDS unit will be installed. The CDS system screens, separates and traps debris, sediment, oils and grease from the stormwater runoff. Next, the water will flow to grassy swales for further water quality treatment.**

7. Is an air quality assessment required?

**Response: Yes**

8. Is there a cultural study required since it being built over old China town?

**Response: Yes**

9. Has a geotechnical feasibility study been prepared?

**Response: Yes. A Preliminary Geotechnical Report has been prepared as part of the environmental application. Prior to ground disturbance, a Final Geotechnical Investigation and Report will be performed and prepared for the project.**

10. Is a noise assessment being required?

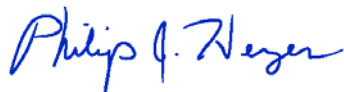
**Response: Yes**

11. Is a copy of the plans being sent to the California State Fire Marshall?

**Response: Plans are not typically submitted to the California State Fire Marshall, but are subject to review by Placer County Fire and the Newcastle Fire Protection District.**

Please let us know if you have any additional questions or comments.

Sincerely,  
**Roseville Design Group, Inc.**



Philip J. Herzer, P.E.  
Vice President

cc: File Copy