From:	Abiel X. Carrillo
To:	"Thompson Engineering consultan"
Cc:	"Mazur, Lynn"
Subject:	C19D042B - Residence at Eagle Rock - Stamp Date 2-16-16
Date:	Wednesday, March 16, 2016 11:43:00 AM

Dave,

This email is being sent in lieu of an attached comment letter in order to expedite the response for intermediate reviews. Responses to comments should continue to be included in a re-submittal. A reply to this email with responses to comments will not be considered a re-submittal.

Based upon the information provided in your submittal received 2-18-2016, the above-referenced Grading and Drainage Plan cannot be approved for Building Permit/Grading Permit, until the following items are addressed:

- It is understood that the shape of the first flush pond might be decided in the field with the landscaping contractor. However, please show the approximate location (and shape if known) of the pond for verification of the approximate volume for Certificate of Occupancy, since the spot elevations don't suggest that there is a pond to be graded.

- The outfall into the La Cueva Channel needs to be approved by AMAFCA. We do recommend, however, that the rundown is made of concrete because it appears that it will be in the path of AMAFCA's access to the channel.

- The retaining wall to the west is proposed with an L-Shape footing, which can be difficult to achieve with 6'+ heights. Its design should be stamped by a structural engineer.

- The driveway should have a flare, at least along the east edge (triangular or curved). Otherwise, a pothole and nuisance ponding are expected to develop at the corner.

- Just for your information, the Hydrology file number for the triangular property will be C19D042B (the rectangular property will be C19D042A).

Any question just let me know.

Abiel Carrillo, P.E.

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