

FILE NUMBER: PLN22-006
SUBJECT: Building Site Approval, Design Review (Tier II), Special Permit, Grading Approval, and Planning Clearance for a new single-family residence, ADU/JADU, animal shelter with three plumbing fixtures, temporary agricultural employee housing, and associated improvements.
SITE LOCATION: Old Calaveras Road, (APN:029-35-007)

RESPONSES TO THE INCOMPLETE LETTER 5. OUR RESPONSES ARE IN BLUE.

LAND DEVELOPMENT ENGINEERING

Contact Ed Duazo at ed.duazo@pln.sccgov.org for information regarding the following items:

1. The preliminary HM (Hydromodification Management) calculations/report indicates that the proposed stormwater treatment improvements do not meet flow duration requirements per the current NPDES Municipal Regional Permit. Revise the design to meet HM requirements and submit revised preliminary calculations to support the revised design.

Response: We have revised the BAHM Report so that the Flow Durations pass. Necessary changes to the report required an increase of storage volume with an added 4" diameter restrictor. The storage changed from 11 chambers @ 89-feet in length to 30 chambers @ 240-feet in length. These adjustments have been made on the Improvement Plans. Refer to sheet C2.0 for the expanded Chambers and refer to Detail 5 sheet C4.2 for the 4" orifice. Please find attached the revised BAHM report 'Hydromodification report - 2'.