From: Carrillo, Abiel X.
To: "daube@designgroupnm.com"
Subject: APS East Side Family School - G17D19A - Stamp Date 12-12-2016
Date: Tuesday, December 27, 2016 4:32:00 PM

SORRY, Ignore previous, it was a draft that I did not intend to send yet…

Dave,

This email is being sent in lieu of a letter attached. A reply to this email will not substitute a resubmittal.

Based on the information provided in your submittal dated 12-12-2016, received 12-12-2016, the above-referenced Grading and Drainage Plan cannot be approved for Building Permit until the following items are addressed:

1. In general, clarify in the report and in the plan what is existing and what is proposed.

    a. The Plan shows bold line work, which implies new facilities/infrastructure, for the entire site. It is not clear where sidewalk, curb, etc ties to existing improvements built with Phase I.

2. Provide proposed Finished Floor elevations for all proposed buildings.

3. Tabulate the assumptions that are used for the inputs in the calculations, mainly the land treatment acreages/percentages and first flush calculations.

    a. The first phase appears to have been built prior to the First Flush ordinance. You can base the ponding requirement on the new impervious area that is proposed in this phase, and base the exhibits/calculations on that criteria. Otherwise, the plan appears to lack first flush ponding volume.

    b. Generally label the water quality/retention ponding that already exists in the courtyard (EX Inlet, EX Water Q Pond, etc.).

4. Provide a legend for the Plan showing major existing and proposed features.

5. Clarify the company-specific (?) acronyms that are shown throughout the plan, such as HCS, BNH, LS, DCO, etc. They can be removed or otherwise noted if they are needed for Hydrology's review.

6. There are keyed notes (?) on the plan but no build notes.

7. It is not advisable to propose a storm drain under the new building. It also appears to only be 5' deep under the building, which could impact or be in the way of the foundation structure.

8. Clarify on the plan with details/notes how the storm drain outfalls through the wall. RCP Class IV should be considered under the wall.

9. Provide information for the overflow rundown/weir from the above-mentioned pond (invert elevation, tie-in elevation.

Any question just let me know.

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