

From: [Harmon Rita T.](#)
To: ["Dave Aube"](#)
Subject: RE: Casa Feliz L19D073A-I
Date: Tuesday, May 03, 2016 9:43:31 AM

Hi Dave,

I agree that the 4" PVC pipes should be eliminated, and that the first flush ponds should overflow across the sidewalks in a sheet flow manner. Rather than resubmit a revised grading plan, with a new approval, this email serves as Hydrology's acceptance of this change and will be added to the drainage file to document the change. Please be sure to note the change on the As-built drawing when requesting C.O.

Rita Harmon, P.E.

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From: Dave Aube [mailto:daube@designgroupnm.com]
Sent: Monday, May 02, 2016 9:45 AM
To: Harmon Rita T.
Cc: Dave Aube
Subject: Casa Feliz L19D073A-I

Rita

Thanks for taking time last week to discuss the Casa Feliz project and the drainage of the small landscaping strips between the curb and sidewalk.

I took a more detailed look at the contributing basins and their peak flowrates. It appears that the max that we would see out of these basins is 0.15 cfs that could overtop the sidewalk during the 100year storm event. The average is 0.11 cfs that overflows the first flush ponding areas.

Based on these small volumes, I think that installing a 4" discharge pipe through the curb, may be causing more harm than good. The other issue is to get the grades to work the invert of the pipe discharges from the first flush ponds would need to be at the base of the pond and would reduce or eliminate any on-site storage of the first flush volumes.

At this time I would like authorization to remove the 4" discharge pipes between the shallow ponds and the public curb face.

Please let me know if you think this would be acceptable.

Thanks

Dave

David Aube

Principal

THE HARTMAN + MAJEWSKI

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