

March 10, 2021

Re: Highland Meadows 5th Plat

Anderson Engineering has received your comments dated March 5, 2021 and have the following responses:

City of Lee's Summit – Engineering Plan Review – Public Storm Sewer
Pyles, Sue – (816) 969-1245

1. As a follow-up to our conversation earlier, I wanted to summarize what we talked about. The detention basin and sediment basin emergency spillway requirements are different. If you wanted to follow the sediment basin standard detail for the emergency overflow design, that would be fine. You indicated that you'd like the sediment basin to be the same as the detention basin, and that is also fine. I confirmed that the detention basin emergency spillway must be sized assuming zero storage in the basin and zero flow through the primary outlet.

Emergency overflow has been designed and added to the Detention Basin Plan & Profile sheet, as well as, sizing calculations and dimensions in plan view and profile view.

City of Lee's Summit – Engineering Review – Public Water
Nguinguiri, Loic – (816) 969-1205

1. Would you please delineate, label and dimension the emergency spillway in the plan view? **Labels and dimensions have been added to sheets C302 and C303. Emergency spillway design calcs have been added to the Sediment Basin Detail on sheet C607.**

If you have any further questions, feel free to contact me at 816-777-0400 or by email at gcates@andersonengineeringinc.com.

Sincerely,



Garrett Cates, EI
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