

April 27, 2022

Re: Highland Meadows 5th Plat

Anderson Engineering has received your comments dated April 5th, 2022 and have the following responses:

City of Lee's Summit – Asbuilt Review – Street/Storm
Sue Pyles, P.E. – (816) 969-1245

1. Grading Plan: The "As-Graded" MDP needs to show proposed and as-graded contours, with the existing contours removed within the graded area of the project. The purpose is to be able to see the difference between the grading as designed vs. the grading as it was constructed. **The existing contours have been removed and an as-built surface has been generated based on a field topo survey that was completed on 4/25/2022 by Anderson Engineering Inc.**
2. Det. Basin Plan/Profile: Please include as-built flowline elevations (inflow and outflow) at each end of the pipes. **As-built flowline elevations have been added to this sheet.**
3. Det. Basin Plan/Profile: Please clarify MWSF vs. MWSE. **I believe this must've been a typo and has been corrected, and added to the drawing Legend for clarification.**
4. Det. Basin Plan/Profile: Please included required, designed, and constructed detention basin volumes on this sheet. **The volumes requested have been added to the as-built drawing sheet.**
5. Det. Basin Plan/Profile: The grading does not appear to show any as-built contours. **As-built contours have been provided with this resubmittal based on a field topo survey that was completed on 4/25/2022 by Anderson Engineering Inc.**
6. Min. Bldg. Opening Plan: There is no need to double label each lot corner elevation. **Acknowledged.**
7. Min. Bldg. Opening Plan: Please include the top elevations of all structures. **Based on our phone discussions, the top elevations for each structure would add too much clutter to the plan and they are already provided on the Storm Sewer Plan & Profile sheets, therefore we agreed they did not need to be added to this sheet.**

8. Min. Bldg. Opening Plan: Please include 100-yr WSE at each structure and lot corner adjacent to a drainage way with 100-yr discharge. **Based on our phone discussions and further clarification on my part, there are no drainage ways on the site that have 100-yr discharge. Any drainage way that had any significant amount of overland flow was provided with storm sewer inlets, which were designed to contain the 100-yr flow within the pipe system. Therefore, we agreed this additional information was not necessary.**
9. Min. Bldg. Opening Plan: Please remove all MBOEs not required by the City, shown as TBD. **All unnecessary designations of TBD have been removed from the plan.**
10. Min. Bldg. Opening Plan: This plan does not include any as-built information. Please note that every elevation shown needs an as-built elevation shown. **As-built elevations have been added to the plan.**
11. Det. Outlet Control Structure Plan: This plan does not include any as-built information. Please note that every elevation shown needs an as-built elevation shown. **As-built elevations have been added to this sheet for the outlet control structure detail.**

If you have any further questions, feel free to contact me at 913-284-9362 or by email at gcates@ae-inc.com.

Sincerely,



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