



KAW VALLEY ENGINEERING, INC.

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December 18, 2019
A14D7067-1

Dawn Bell
Project Manager, Development Center
220 SE Green Street
Lee's Summit, MO 640653

**RE: Streets of West Pryor
Mass Grading & Storm Sewer Improvements & Private Road, Water,
Gas and Electric Improvements Comments**

Kaw Valley Engineering, Inc. (KVE) has received review comments via email dated November 27, 2019 regarding the above referenced project. KVE, with input provided by West Pryor Village, LLC where required, has prepared the following in response to the comments **(in red)**:

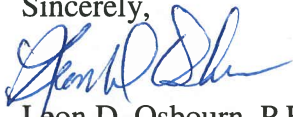
1. PL2019016 – Streets of West Pryor Mass Grading and Storm Sewer
 - a. Sheet C-10: Revise Retaining Wall N to updated alignment. **Updated per request.**
 - b. Sheet C-38: The Crest Elevation was revised in the “West Detention Pond” detail, but not in the “Design Water Surface Elevation” summary. Please reconcile. **Updated per request.**
 - c. Revise the West Detention Basin area to reflect the extensive use of rip-rap constructed in the field throughout the plan set and in the Final Stormwater Study. **Updated per request.**
2. PL2019183 – Streets of West Pryor Private Road FDP
 - a. Sheet SE-1
 - i. Revise Retaining Wall N to updated alignment. **Updated per request.**
 - ii. Revise the sidewalk at Private Road C & Pryor to updated alignment. **Updated per request.**
 - b. Sheet L1.00: Revise Retaining Wall N to updated alignment. **Updated per request.**
3. General
 - a. The elevation of Storm Sewer Line M was lowered under Private Road A in the Private Road FDP plans, but is shown unchanged on the Mass Grading & Storm Sewer Plans. Please reconcile. **The elevations have been verified; they are correct.**
 - b. Update the drainage calculations in the plans based on revisions to the Final Stormwater Study. **Updated and summarized in Table 3 in Study.**

4. Final Stormwater Study

- a. Revise the study to reflect the following items, as well as any other changes that have been made, to ensure the information in the study matches the information in the plan sets:
 - i. Line J revision. **Updated per request.**
 - ii. Line M, as required. **Updated per request.**
 - iii. West Detention Basin
 - 1. Revised calculations, based on revised grading, to verify the detention basin functions as designed and still meets City requirements. **Updated and summarized in Table 3 in Study.**
 - 2. Verification that the permanent pool will still accommodate the required sedimentation accumulation volume. **Updated, storage volume provided for water quality shown on page 10 in Study.**

KVE would like to thank you for your assistance thus far and please do not hesitate to contact us at (785) 762-5040 for any additional information.

Sincerely,



Leon D. Osbourn, P.E., R.L.S.
President

LDO:jmt/kem

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