



KAW VALLEY ENGINEERING, INC.

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July 5, 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 – Third Submittal
Comment Response to Second Submittal Comments**

Kaw Valley Engineering, Inc. (KVE) has received review comments dated June 12, 2019 regarding the above referenced project. KVE, with input provided by Drake Development, LLC where required, has prepared the following in response to the comments (in red):

Planning Review

Sue Pyles
(816) 969-1245

Senior Staff Engineer
sue.pyles@cityofls.net

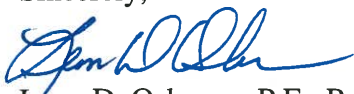
Engineering Review

1. ESC Plan: Sediment Basin details must be included in plans, not provided by the contractor. **Sediment basin location shown on Sheet 22 & detail shown on Sheet 43.**
2. Sheet C-1:
 - Update the month in the project title. **Revised as requested.**
 - Include a Summary of Quantities table on this sheet or elsewhere within the plan set. **Provided under separate cover.**
3. Sheet C-2: Retaining walls are not permitted within public easements. As discussed, either relocate walls outside of platted easements or adjust easements by vacation to remove walls from easements. **Revised easements as requested, removed retaining wall on Lot 2. Vacation and re-dedication to be provided under separate cover.**
4. Sheet C-11: Several Line IDs have "*" next to them. Please indicate what the asterisk denotes. **Asterisks removed from chart, we believe this was unintentionally left in the file.**
5. Sheet C-15:
 - Please include wall elevations elevations for Retaining Wall F. **Revised as requested.**

- Relocate the wall elevations overlapping the riprap west of Lot 1 for clarity.
Revised as requested.
 - Please include the hatching used west of the spillway in the Legend.
Revised as requested.
6. Sheet C-16:
- Please remove the temporary inlet opening note on Lot 3. **Revised as requested.**
 - The shading and the building footprint outline don't seem to match on Lot 6.
Please revise. **Revised as requested.**
7. Sheet C-27:
- Line C will be public from C-7 to C-1, please revise the note to clearly indicate this.
This is noted in the profile view, we darkened the text to make it stand out.
 - Revise C-5 to a City standard curb inlet since it is within the public portion of Line C.
Revised as requested.
8. Sheet C-29: Indicate L x W for the proposed riprap at R-1, not just total square yards.
Revised as requested.
9. Sheet C-30: Provide calculations verifying that outlet protection is not required at S-1, or add protection and provide calculations verifying the protection is adequate for the outfall velocity. **Added protection and provided calculations as a separate document with this submittal.**
10. Sheet C-35: Label the spillway elevation. **Revised as requested.**
11. Sheet C-37: Provide enough dimensional information that the riprap shown on this sheet can be constructed as designed. **Revised as requested.**
12. Sheet C-43: Revise Detail 402 to require 4000 psi concrete. **Revised as requested.**
13. Prior to approval of this plan set, an Engineer's Estimate of Probable Construction Costs or the contract amount from the project contract documents. This must be an itemized list of unit prices and quantities, with quantities matching the approved plan set. **Provided under separate cover.**

Kaw Valley Engineering, Inc. 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:jt:bt

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