



G & S DEVELOPMENT, INC

July 22, 2020

Elizabeth Nijkamp, PE
Engineer Review Manager
Planning and Community Development
El Paso County

Pursuant to your request we are submitting for review revisions to the approved GESC Plan for Filing No. 2 and Revised Drainage Calculations for the drainage swales J, L1 and L2. These documents are being submitted as "As-built" revisions to the approved GESC Plan and Calculations for Filing 2, documenting grading changes made during construction. In support of those grading changes we are providing Drainage Ditch design revisions to Swales J, L1 and L2 to accommodate the grade changes. We request the County's approval of the As-built GESC Plan for Filing No. 2 and proposed revisions to the Drainage Ditches for Swales J, L1 and L2.

The original approved GESC Plan grading in some areas was modified in the field to accommodate walk out basements, which are favored by the builders purchasing the lots in Filing No. 2. Section 3.3.3 of the ECM provides design flexibility for open channels for stormwater systems. It allows the development engineer to design a drainage channel that meets the County's engineering criteria. Certainly, had we known that we needed prior approval of these conforming modifications, we would have submitted these proposed changes prior to or during construction and avoided these issues at this late date in the project. The revised plan meets the criteria for both the 5 and 100-year storm event, as required under the ECM. The revised plan allows for appropriate drainage to occur throughout Filing No. 2, as shown by the calculations submitted with the revised plan.

Please advise if you require any further information for approval and processing of these As-Built modifications.

Kind Regards,
G&S Development, Inc.

Scott S Gratrix

Scott S. Gratrix
President