



501 S Cherry St.
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Subject Re: 2021- 4th Staff Review Comments **Project Name** Re: SP21-063 & SP21-064 Staff Comments 3rd Review

Project Address 12181 Sliceroo Drive, Parker, CO 80134

Attention Michael Walton, Project Engineer

From Jeff Killingsworth

Date 4/13/2022

RE: Douglas 234 Filing 6 Lot 1, Lot 2 (Convenience Store and Car Wash) – 4th Submittal Review: Construction Plans – Environmental

Dear Michael Walton,

Attached is our 5th formal submittal to the Town of Parker for the Convenience Store Site Plan at 12161 S Sliceroo Drive. This letter is intended to provide a response to the 3rd review submittal comments received on 2/1/2022.

To ensure that we have met the City's comments from the initial review we have included a table below which lists the City's initial comments and our responses to those comments.

Thank you for your time in reviewing our plans. We look forward to hearing back from you soon.

Sincerely,

Jeff Killingsworth, P.E.

Entitlement and Engineering Solutions, Inc.

Site Plan No.	Town Comment	EES Response
SP21-063	<p>GENERAL COMMENTS</p> <ol style="list-style-type: none"> 1. Remove Town approval block from CBMP detail sheets. 	<p>The Town of Parker approval block has been removed from the CBMP detail sheets.</p>
SP21-063	<p>INTERIM CBMP PLANS</p> <ol style="list-style-type: none"> 1. Provide IPAN for the existing inlet on the Interim Plans. 	<p>IPAN has been provided for the existing area inlet in the interim plan.</p>
SP21-063	<p><u>CONSTRUCTION PLANS – STORMWATER</u></p> <ol style="list-style-type: none"> 1. Please see the drainage report comments regarding the HGLs calculated. Please revise HGLs as appropriate. 	<p>The hydraulic grade line calculations have been updated for both the 5-year and 100-year storm events. (When inputting the structure head-loss coefficient, the coefficient was inputted as an absolute head-loss (ft) which resulted in the jump seen across the manholes).</p>
SP21-063	<p><u>DRAINAGE REPORT – STORMWATER</u></p> <ol style="list-style-type: none"> 1. Please verify Hydraulic Grade Line calculations. From the calculations provided it appears that a tailwater condition may be causing an unanticipated jump followed by an unanticipated drop in the HGLs at each structure in the system. Please coordinate with Town Staff if direction is unclear. 	<p>The hydraulic grade line calculations have been updated for both the 5-year and 100-year storm events. (When inputting the structure head-loss coefficient, the coefficient was inputted as an absolute head-loss (ft) which resulted in the jump seen across the manholes).</p>
SP21-064	<p>GENERAL COMMENTS</p> <ol style="list-style-type: none"> 1. Remove Town approval block from CBMP detail sheets. 	<p>The Town of Parker approval block has been removed from the CBMP detail sheets.</p>
SP21-064	<p><u>SITE PLAN – STORMWATER</u></p> <ol style="list-style-type: none"> 1. Provide a minimum of 7-feet from the dripline of any existing or proposed tree and any existing or proposed storm sewer infrastructure. Specifically noted 	<p><i>Valerian Response: Per our conversation, the 2 ULTR trees on Lot 2 facing Sliceroo Dr. were relocated to avoid the storm drain. One moved near the south</i></p>



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	<p>as not provided on sheet L1.1 of the Site Plan.</p>	<p><i>boundary of the site and the other moved to the parking island near the northwest corner of the car wash. All trees on Lot 1 were moved as far away from the private storm pipes as possible, as discussed.</i></p>
<p>SP21-064</p>	<p><u>DRAINAGE REPORT</u></p> <ol style="list-style-type: none"> 1. Please verify Hydraulic Grade Line calculations. From the calculations provided it appears that a tailwater condition may be causing an unanticipated jump followed by an unanticipated drop in the HGLs for the system. Please coordinate with Town Staff if direction is unclear. 	<p>The hydraulic grade line calculations have been updated for both the 5-year and 100-year storm events. (When inputting the structure head-loss coefficient, the coefficient was inputted as an absolute head-loss (ft) which resulted in the jump seen across the manholes).</p>