

August 31, 2017 (via email)

Weber County Engineering
Attn: Braden Felix
2380 Washington Blvd., Suite 240
Ogden, UT 84401

RE: Snowbasin Resort Canyon Rim Parking Lot Improvement Project (File No. DR 2017-11)
Engineering Review 1 Response

Dear Braden,

Please find attached additional and revised documents for the above referenced project in response to your Engineering Review 1 dated August 8, 2017. Our responses, per that review, are as follows:

1. *Show how a 100-yr storm event will be detained.* – A detention pond has been added to the design including an outlet control structure to limit flow to the existing rate. The design meets the expectations I discussed with Jared Anderson, Weber County Engineer, on August 11, 2017. The pond is sized for a 100-year storm and includes excess capacity at the peak flow condition as well as 1' of freeboard. Revised design plans and calculations for stormwater runoff and detention pond design are attached.
2. *A state SWPPP with a signed NOI is needed before approval.* - This requirement is the responsibility of the contractor, expected to be Staker Parson, per the Contract Documents.
3. *Show the existing utilities and how they will be affected/protected.* – No utilities were identified within the project limits either by the Owner or by Blue Stakes. A single fire hydrant is located at the entrance to the area and will be protected during construction. The existing bollards protecting the hydrant will be replaced by the contractor during the project. Several existing catch basins exist in the area of the “roundabout” and will be protected though they are not anticipated to be impacted.
4. *Fix typo on front page to "submittal."* – This is resolved as the typo is on a document that is replaced by this submittal.

Please let me know if you have any additional questions or concerns. We will remind the Owner and contractor of their responsibility to insure all your requirements are met and that proper permits are in place before starting work.

Regards,



Shawn W. Shuler, P.E.
Project Manager

Att: Revised design plans
Drainage and Detention Pond Calculations