

Date: June 01, 2016

Subject: Response to Weber County Engineering Review - 2016-05-12 09:35:56

Project Name: Cedar Cove Estates 4th Amendment

Project Address: 6696 S 2850 E, Uintah, UT 84403

To Whom It May Concern,

Please see below for a list of responses to your review.

1. The easement talked about in this line item will be added to the plat and will continue across both lots 33 and 34 to the detention pond. This is a 20' easement.
2. As per my response to the Weber Fire Review, the road that will be in place to access lot 34 through 33 will be improved and maintained with an all-weather surface and will be designed to meet the Fire Districts requirements. This includes being capable of supporting a 75,000 lb. fire truck with grades not exceeding the design requirements of the Fire District.
3. Lot 33 will have a home constructed on it this year, 2016, however; lot 34 will not be developed until spring of 2017. As per my response to the Weber Fire Review the access will be graded, and an approved temporary road will be in place prior to starting construction on lot 34. Once construction allows the final all-weather road will be installed and maintained. Per your email, attached, the amount necessary to cover the cost represented in the bid (will be provided) to complete the drainage ditch conversion to an underground system will be escrowed per your request.
4. Drainage easement will be placed on the plat per your instructions. See comment 1.
5. All owners will allow access to the home owners association and or Weber County or their designated contractors for inspection and maintenance of existing and or future upgrades of drainage facilities and improvements located on both lots 33 and 34.
6. All owners will accept storm water runoff from the street fronting lot 33 draining to and through lots 33 and 34 to the detention basin located in lot 34 including drainage from the outlet pipes and or other improvements leading from the detention basin.
7. All fault information contained in the geologic report provided by Western Geologic is currently drawn on the plat. Adjustment will be made, if any, to the final plat based off of the finding of the hillside review.
8. A Storm Water Construction Activity Permit will be obtained at the time of construction related to the subdivision if it is found that this subdivision falls into any one or more of the following categories:
 - a. disturbs more than 5000 square feet of land surface area, or
 - b. consist of the excavation and/or fill of more than 200 cubic yards of material, or
 - c. requires a building permit for which excavation or fill is a part of the construction, and less than five acres shall apply for a county permit.
9. A "Common Plan of Development" Storm Water Pollution Prevention Plan (SWPPP) will be prepared and provided for the new subdivision to allow the transfer of such responsibility from the previous owner and developer.
10. A Utah Discharge Pollution Elimination Systems (UPDES) Permit will be acquired for this new development and will be submitted to the County prior to final approval.
11. After all requirements have been corrected and addressed a wet stamped copy of the improvement drawings will be provided.

I appreciate your review and I am hopeful that I have addressed any and all concerns brought up in the Weber County Engineering Division's review on 2016-05-12 at 09:35:56 am. If you do have any questions please let me know.

Sincerely,



Trevor Anderson
trevor.c.anderson@gmail.com



Trevor Anderson <trevor.c.anderson@gmail.com>

Proposed Drainage - Lot 33 & 34 Cedar Cove Estates

Frandsen,Blane <bfrandsen@co.weber.ut.us>

Wed, May 25, 2016 at 8:53 AM

To: Trevor Anderson <trevor.c.anderson@gmail.com>

Cc: "Andersen,Jared" <jandersen@co.weber.ut.us>, "Kippen,Ronda" <rkippen@co.weber.ut.us>

Trevor, The Fernco looks good and should be able to be used with the HDPE corrugated pipe but on the slope could pull apart. I would recommend you encase the Fernco in concrete anchored or footed into the ground or just use the concrete collar footed into the ground. As the pipe runs down the hill use standard u shape pipe anchors with the ends of the anchors buried in concrete footings probably two or three for each 20 foot length of pipe. At the bottom end put in a tee oriented to outlet the flow on both sides of the down drain. This too will need to be anchored so as not to be pushed off the end of the down drain when the storm water hits it. This will help dissipate the energy built up as the storm water flows down the hill to help control erosion at the drains outlet. You should have an engineer or contractor estimate the cost of the drain and submit such to our office for review. The cost estimate will be the amount used for the escrow account. Good luck.

Thank you for working with us regarding the drain.

Blane W. Frandsen PE

Senior Engineer

Weber County Engineering

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Ogden, Utah 84401

(801) 399-8054

bfrandsen@co.weber.ut.us

From: Frandsen,Blane**Sent:** Wednesday, May 25, 2016 8:20 AM**To:** 'Trevor Anderson'**Cc:** Kippen,Ronda; Andersen,Jared**Subject:** RE: [CAUTION link-attachment]Proposed Drainage - Lot 33 & 34 Cedar Cove Estates

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