

# GARDNER ENGINEERING

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To: Tucker Weight, Weber County Engineering  
From: Jeff Holley, Gardner Engineering  
CC: Tyler Nielson, Gardner Engineering  
Date: March 23, 2023  
Re: Snowbasin Subdivision Phase 1 Review: 3-22-23

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I have had a chance to review the plan(s) and have the following comment(s): **Written responses to the following comments are required.**

1. I think there should be a culvert placed where the intermittent stream crosses the road? What size culvert will you place there?
  - **A: Revised culvert placement to include 18"Ø RCP Culvert at intermittent stream crossing**
2. What is the cross hatch mark on sheet CE2-03 that crosses the road? Is that a natural drainage? If so we should put a culvert there too.
  - **A: Cross hatch at CE2-03 is a permanent natural drainage channel, culvert had been covered by roadway in plan view, clarified inclusion of 36"Ø RCP culvert at crossing**
3. What is the size of pipe that is at the entrance to the subdivision? I don't think there is really a drainage swale where water will discharge from the pipe. We may need to see where that water will go and make sure it does not cause problems for property owners.
  - **Added callout for 18"Ø RCP culvert at subdivision entrance**
  - **Revised discharge location to south side of Old Snowbasin Road**
  - **Added trench and asphalt patch detail to SH CE1-01**
4. The proposed subdivision will need to have curb, gutter and sidewalk as per the county commission. As a bare minimum there will need to be a deferral on the curb, gutter and sidewalk, which has been signed by the developer prior to final approval.
  - **Owner to sign deferral agreement as required**
5. A geotechnical report needs be completed for the subdivision.
  - **Owner to provide geotechnical report as required**
6. An excavation permit is required for all work done within the existing right-of-way.
  - **Owner/contractor to acquire all necessary permits**
7. All improvements need to be either installed or escrowed for prior to recording of the subdivision. Please provide an updated cost estimate with the additional storm drain crossings.
  - **Owner to escrow for or install all improvements as required**
  - **Updated cost estimate included with current submission**
8. We may need you to help pay for improving the intersection of Old Snowbasin road and Hwy 39.
  - **Owner to coordinate as needed**