



April 3, 2018

**Project:** *Cameron Cove Cluster Subdivision*  
**Re:** *Weber County Engineering Division Review 2*

Below please find our response to your comments dated December 15, 2017. Please note that our numbering reference system corresponds to your comment numbering system.

1. Storm calculations for the 100-yr storm event are provided. These storm calculations consider the Cameron Crossing, Cameron Cove, and Mallard Springs subdivisions as a whole, and restrict the outflow/size the basin accordingly.
2. A geotechnical analysis
3. It is understood that County approval is dependent on the approval of the utility companies.
4. No basements are planned for this subdivision.
5. The typos in this section have been corrected.
6. Storm drain catch basins have been swapped for combo boxes as necessary to relocate the storm drain outside of the curb and gutter.
7. The street section has been updated to use only untreated base course under sidewalks.
8. Concrete has been noted to be class 4000.
9. Additional notes have been added to sheet 2 to include the requirements for the sidewalk at driveway locations. It will be the responsibility of the developer to ensure that the minimum thicknesses are met where driveways will be located.
10. The curb has been updated to type A curb and gutter to match the surrounding subdivisions.
11. The street section has been updated to show 6" of utbc under curb and gutter and 8" for the roadway pavement.
12. The hma mix design has been updated to be per UDOT specifications.
13. The temporary turnaround is to be removed and curb and gutter extended to the point of removal. New asphalt has been shown as needed with a tie in note.
14. A note has been added to widen the existing asphalt pavement to the new curb and gutter at a minimum cross slope of 2.0%.
15. Additional details on the tie-in grades have been added at the listed location.
16. ADA ramps have been updated as listed. Additional notes referencing the APWA details have been added.
17. Clearance between the culinary water, secondary water, and storm drain has been increased.
18. A note has been added to ensure the steps align with the access.
19. A connection to the existing land drain is not proposed with this development. No land drain will be used for the subdivision.

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*Civil Engineering / Land Planning / Structural Engineering / Landscape Architecture / Land Surveying*

5160 South 1500 West • Riverdale, Utah 84405 • Tel: 801-621-3100 • Fax: 801-621-2666  
Email: [ogden@reeve-assoc.com](mailto:ogden@reeve-assoc.com) • Website: [www.reeve-assoc.com](http://www.reeve-assoc.com)

# Reeve & Associates, Inc.



20. The ADA ramp at this location has been removed.
21. The ADA ramps have been updated per note 16.
22. The asphalt cut/replacement area has been added to the plans. Notes for the asphalt tie in have also been added.
23. ADA ramps updated.
24. The detention basin has been sized to incorporate the Cameron Cove, Mallard Springs, and Cameron Crossing subdivisions. As portions of these subdivisions will outflow without being detained, the orifice size and basin size have been increased so that the total outflow for the subdivisions is still the allowed 0.2 cfs per acre. Per the calculations, this requires the orifice size to be adjusted now that the total areas that will be unrestricted are known with the final design. A secondary basin was added along 3900 west and also included in the calculations to maintain the allowed outflow. The calculations for both basins have been added to the plans. Orifice sizes have been rounded to the nearest whole inch for constructability. If additional information or further discussion about the calculations is desired, please let us know.
25. Grading information has been added to the detention basin. As the basin is to be constructed to the full capacity with Cameron Crossing (adjacent subdivision) the design is shown for reference only.
26. A SWPPP has been prepared and is included with this submittal.
27. A 10' PUE is shown on each side of the property line.

We appreciate your review and trust we have changed and/or clarified all of your comments. If you have any questions, or we can be of further assistance, please let us know.

Sincerely,

Nate Reeve, P.E.  
Principal Engineer  
Reeve & Associates, Inc.  
[nreeve@reeve-assoc.com](mailto:nreeve@reeve-assoc.com)

Kenneth Hunter, E.I.T  
Project Engineer  
Reeve & Associates  
[khunter@reeve-assoc.com](mailto:khunter@reeve-assoc.com)

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