



September 29, 2014

Dana Shuler  
Weber County Engineering

**Project: *Mallard Springs***  
**Re: *Weber County Engineering Division***

Below please find our response to your Miradi posted comments dated September 17, 2014. Please note that our numbering reference system corresponds to your comment numbering system.

Plat Comments:

1. Date has been updated.
2. Land drain easement has been added to the plat.
3. Spelling error has been corrected.
4. Owner's dedication has been updated.
5. The easement has been shown as directed by the canal company.

Improvement Plan Responses:

1. Approval Letters to be provided by Jason Hamblin.
2. Developer to provide a copy of the executed sewer easement.
  1. An overall grading plan has been provided showing the proposed drainage flow patterns for the development of each lot.
3. General Sewer line Design
  1. A construction note has been added that states Class I or Class II pipe embedment installed per ASTM D 2321 with 95% modified proctor.
  2. See updated Plat.
4. Storm Drain/Retention Ponds
  1. An overall grading plan has been provided showing the proposed drainage flow patterns for the development of each lot.
  2. Updated calculations have been provided per areas obtained from the overall grading plan.
  3. Grading and infrastructure provided on plans.
  4. The emergency overflow detail has been shown on sheet C2.

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5. Sheet 1
  1. The date on the sheet has been updated to Sept. 2014.
  2. Sheet 1 has been modified to include a call out for a 6' vinyl fence along the irrigation ditch easement line.
  
6. Sheet 2
  1. General Notes 2 and 13 have been modified to reference Weber County Standards instead of recommendations.
  
7. Sheet 3
  1. Access drives have been provided along 4050 West for neighboring properties.
  2. Flared end treatment added at the end of the culvert crossing 4050 West.
  
8. Sheets 4,7 and 8
  1. See response to Comment #4.
  
9. Sheet 10
  1. The canal easement is shown on Sheet 10. (see plat)
  2. Jason Hamblin is working with the irrigation/canal/ditch company to obtain their approval.
  
10. Sheet 14 & 15
  1. Per information provided from the County, pot hole information obtained in the field and as-built information provided from JUB Engineers, the location of the SW line has been shown on plans. A note has been added that the sewer maintain a 10' separation from the existing water line.
  
11. Sheet 15
  1. Per information provided from the County, pot hole information obtained in the field and as-built information provided from JUB Engineers, the location of the SW line has been shown on plans. A note has been added that the sewer maintain a 10' separation from the existing water line.

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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,  
REEVE & ASSOCIATES, INC.

A handwritten signature in cursive script, appearing to read 'Nate Reeve', is positioned above a horizontal line.

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Nate Reeve, P.E.  
Principal Engineer  
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