

December 13, 2016

Rochell Pfeaster Weber County Engineering

Project: Vaquero Village Subdivision

Re: Engineering Review 2

Below please find our response to your posted comments dated 10-24-2016. Please note that our numbering reference system corresponds to your comment numbering system.

- 1. Sheet 1 of 11
 - 1. The ownership of the parcel to the north has been corrected.
- 2. Sheet 2 of 11
 - 1. The triangular geogrid has been called out on the detail of 900 South Street
- 3. Sheet 3 of 11
 - 1. The water draining towards the north has been sloped to drain south into the proposed inlet boxes.
 - 2. The existing pipes feeding the ditch is 24" or smaller. The 24" pipe will be sufficient due to the fact that the water is slow moving.
 - 3. The drainage channel will not require a fence due to the ditch being piped.
 - 4. The inlet boxes at station 5+29.72 drop into the proposed 24" pipe which ties into a large drainage system that feeds into a large pond.
 - 5. The plug and cap has been moved onto the proposed property.
 - 6. The irrigation line to the SD manhole has been removed and a note has been added to sheet 5.
 - 7. Note has been revised and new note pertaining drainage ditch connection has been added to sheet 9.
 - 8. Property owner is in process of obtaining a turnaround easement from the owners of the north parcel. The turnaround easement has been shown.
 - 9. An Irrigation box detail has been added to sheet 9.
- 4. Sheet 4 of 11
 - 1. The ADA ramps have been revised to show them as directional ramps.
- 5. Sheet 5 of 11
 - 1. The irrigation line that is tied into the SD on the south end has been removed.
 - 2. The ADA ramps have been revised to show them as directional ramps.
 - 3. The easement layer is shown
- 6. Sheet 6 of 11
 - 1. If HDPE pipe is the desired pipe for 12th Street Roadway Widening Project, please provide the required specs.
- 7. Sheet 7 of 11
 - 1. The ADA ramps have been revised to show them as directional ramps.
 - 2. The easement layer is shown.



8. Sheet 8 of 11

- 1. The ownership of the parcel to the north has been corrected.
- 2. Property owner is in process of obtaining a turnaround easement from the owners of the north parcel. The turnaround easement has been shown.
- 3. Additional information would be appreciated showing .01 cfs per acre is needed. Please contact John Reeve for further discussion.
- 9. Sheet 9 of 11
 - 1. The title of the sheet has been revised to be called Utility & Irrigation Plan.
- 10. Sheet 10 of 11
 - 1. A silt fence has been added to the north of the property
 - 2. The silt fence on the west of the property is not in the existing fence and will not be installed there.
 - 3. Inlet protection has been provided for all inlets.
 - 4. Sheet was updated to Appendix B
- 11. Sheet 11 of 11
 - 1. Sheet has been updated to Appendix M

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.

Nate Reeve, P.E.

Principal Engineer

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