



Rochelle Pfeaster
Weber County Engineering Division
2380 Washington Blvd. #240
Ogden, UT 84401

RE: West Weber Elementary School Engineering Comments

Ms. Pfeaster,

The following are comments and responses pertaining to the civil engineering plans from your review received on February 6, 2014.

1. Sheet CE-301:

1. Please show spot shots on the existing asphalt at the centerline parallel to the proposed the spots. I'm trying to verify the cross slope once everything is said and done.

Response: Existing Spot elevations have been added and grades have been shown for 900 south.

2. Sheet CE-501:

1. The response letter addressed this but the cross section has been removed from the drawings. The roadway section needs to be changed because soil conditions vary throughout the county, it is now necessary to provide an engineered pavement design showing required sub-base, road-base, fabric, and asphalt thickness as needed for soil type. Asphalt thickness shall not be less than 3 inches. The county engineer is now requiring a minimum of 8" of 4" minus sub-base and 6" road-base. Compaction tests on both will be required.

Response: Typical section for 900 South has been added to Sheet CE-501

3. Owner need to address the following items:

1. Work done in the right of way requires an excavation permit.

Response: Agreed Contractor will pull a permit before construction in right-of-way begins.

2. A Storm Water Construction Activity Permit is required for all work that disturbs more than 5000 square feet.

Response: Agreed site will include a Storm Water Activity Permit prior to construction. Contractor will pull necessary permits.

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3. A Storm Water Pollution Prevention Plan (SWPPP) is now required to be submitted for all new development where construction is required. The State now requires that a Utah Discharge Pollution Elimination Systems (UPDES) permit be acquired for all new development. A copy of the permit needs to be submitted to the county before final approval. Permits can now be obtained online thru the Utah State Department of Environmental Quality at the following web site: <https://secure.utah.gov/swp/client>.

Response: Agreed Contractor will obtain the SWPPP and UPEDS and provide the documentation to the county before construction activity begins.

We have addressed all of your comments and are submitting new improvement drawings for your review and approval. Please review and comment if need. If you have any questions please let me know.

Regards,

A handwritten signature in black ink, appearing to read 'Brandon Preece', with a long horizontal line extending to the right.

Brandon Preece
Project Manager

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