Biazar, Shahab

From: Biazar, Shahab

Sent: Friday, January 10, 2014 4:27 PM
To: "Jon Niski" (JNiski@tierrawestllc.com)"

Cc: Sims, Timothy E.

Subject: Hydrology comment and markup for The 14th East (K13/D50)

Attachments: K13D050_shahab_markups_2014JAN10.pdf

Hi,

Attached please find markups for the grading and drainage plan for The 14th East (K13/D050)

- _ Depress all the landscaping areas where possible (6" min.).
- _ All the driveway not used should be removed and replace with standard curb and gutter.
- _ Provide additional spot elevations along the existing sidewalk on 14th Street to assure ADA requirement are met were new connections are being proposed from the new buildings. Also check the ADA grades at the proposed driveways.
- _ Include the Coal Street name on the Plan and provide a City Bench Mark.
- _ Show more spot elevations along the alley to assure the runoff and gates/entrances are not being blocked with the proposed alley improvements. Show all the existing improvements.
- How does the alley drain to the east (Show additional elevations to the east).
- _ Is there any offsite runoff from the east. There are roof gutters from the existing buildings that drain to the west.
- _ Fix Section A-A.
- _ All the removal and replacement of the existing driveways, new driveways/sidewalks, and Alley improvements should be constructed under the City Work order.

Thanks and have a weekend.

Shahab Biazar, P.E.

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