CITY OF ALBUQUERQUE



October 2, 2013

Ronald Bohannan, P.E. **Tierra West, LLC** 5571 Midway Park Pl NE Albuquerque, NM 87109

Re: Bruckner's Truck Sales,

8101 Daytona Rd NW

Request for 30-day Temporary C.O. -Accepted

Engineer's Stamp dated: 9-20-12, (J09D021)

Certification dated: 10-1-13

Dear Mr. Bohannan,

Apparently the building is high enough for stormwater not to enter it; therefore, the above referenced Certification is acceptable for a release of a 30-day Temporary Certificate of Occupancy by Hydrology.

Hydrology visited the site on September 25th, 2013 and found the following items to be addressed prior to release of Permanent Certificate of Occupancy:

- 1. At the northwest corner of the site, the storm drain grate had been buried 4 to 5 feet under sediment due to recent storms. The stormwater then entered the site. The contractor reported that the parking lot was inundated with stormwater 3 times. The large sediment load is evidence that more than 5.2 cfs enters the site at this point per the approved drainage report. The box culverts upstream of this point extend north under I-40 to the I-40 channel along the north side of the freeway.
- a. Provide as-builts for the I40 channel that show the invert elevation of these box culverts, the water surface elevation and flowrate in the I40 channel so that the flow entering the site at "Offsite Basin I40-3" can be quantified and a solution determined.
- 2. Erosion protection should be provided at the downstream end of the concrete V-ditch (Keyed Note H). A head-cut has already begun.
- 3. Sediment build-up was not too bad where Offsite Basin I40-4 comes in. There was only a small amount of sediment in the storm drain. This area would benefit from a method to reduce the amount of sediment that enters the storm drain and prevents it from clogging similar to the storm drain at Offsite Basin I40-3".

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- 5. The 18" SD Headwall-Section A-A shown on sheet C8 was not visible at the Offsite Basin I40-3 location.
- 6. Other grading and drainage items were not complete.
- 7. The Certification for Release of Permanent Certificate of Occupancy should included Sheets; C2.1, C2.2, C2.3, C8 and C9.

If you have any questions, you can contact me at 924-3986.

Sincerely,

Curtis A. Cherne, P.E.

Principal Engineer—Hydrology Section Development and Building Services

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C: CO Clerk—Katrina Sigala File e-mail